

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
 Data File : VD076187.D
 Acq On : 23 May 2023 10:19
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 23 15:01:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	212830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	176671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91168	44.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.640%
35) Dibromofluoromethane	7.804	113	107081	43.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.920%
50) Toluene-d8	10.269	98	424564	44.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.420%
62) 4-Bromofluorobenzene	12.575	95	120889	45.827	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.660%

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.934	85	78224	40.753	ug/l	95
3) Chloromethane	2.146	50	153991	48.737	ug/l	98
4) Vinyl Chloride	2.281	62	195398	47.201	ug/l	100
5) Bromomethane	2.687	94	119841	43.000	ug/l	100
6) Chloroethane	2.834	64	135403	48.618	ug/l	97
7) Trichlorofluoromethane	3.169	101	153995	43.888	ug/l	99
8) Diethyl Ether	3.599	74	50198	43.503	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.963	101	102721	44.444	ug/l	95
10) Methyl Iodide	4.163	142	113618	47.279	ug/l	91
11) Tert butyl alcohol	5.058	59	23831	219.017	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	100203	43.562	ug/l	94
13) Acrolein	3.799	56	52684	197.836	ug/l	96
14) Allyl chloride	4.563	41	103524	44.345	ug/l #	80
15) Acrylonitrile	5.258	53	115206	241.134	ug/l	96
16) Acetone	4.022	43	95939	234.423	ug/l #	75
17) Carbon Disulfide	4.269	76	276345	44.054	ug/l	97
18) Methyl Acetate	4.563	43	69718	47.756	ug/l #	78
19) Methyl tert-butyl Ether	5.310	73	217035	48.206	ug/l	100
20) Methylene Chloride	4.799	84	141280	41.965	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	119737	45.165	ug/l #	78
22) Diisopropyl ether	6.216	45	272507	50.290	ug/l #	92
23) Vinyl Acetate	6.157	43	627766	294.643	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	200769	46.980	ug/l	96
25) 2-Butanone	7.081	43	123819	240.619	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	163528	46.929	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	136924	46.543	ug/l	83
28) Bromochloromethane	7.422	49	66825	46.897	ug/l #	65
29) Tetrahydrofuran	7.440	42	75799	252.722	ug/l #	71
30) Chloroform	7.593	83	215684	47.195	ug/l	100
31) Cyclohexane	7.875	56	138586	43.992	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	169474	46.533	ug/l	98
36) 1,1-Dichloropropene	8.004	75	152646	46.397	ug/l	96
37) Ethyl Acetate	7.163	43	56226	49.353	ug/l #	85
38) Carbon Tetrachloride	7.987	117	133021	44.762	ug/l	99
39) Methylcyclohexane	9.275	83	169614	44.779	ug/l	93
40) Benzene	8.251	78	479308	45.314	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	31220	49.978	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	115585	46.200	ug/l	93
43) Isopropyl Acetate	8.357	43	97427	45.780	ug/l #	82
44) Trichloroethene	9.028	130	124670	41.822	ug/l	95
45) 1,2-Dichloropropane	9.304	63	119128	45.660	ug/l	93
46) Dibromomethane	9.393	93	66250	45.301	ug/l	96
47) Bromodichloromethane	9.581	83	161668	45.997	ug/l	96
48) Methyl methacrylate	9.381	41	42975	45.626	ug/l #	60
49) 1,4-Dioxane	9.387	88	14725	941.583	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	271541	239.907	ug/l #	79
52) Toluene	10.334	92	313956	47.524	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	148007	46.723	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	180666	46.734	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	97491	46.487	ug/l	96
56) Ethyl methacrylate	10.598	69	104735	49.686	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	155906	47.385	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	247148	244.362	ug/l	91
59) 2-Hexanone	10.922	43	197184	247.030	ug/l	76
60) Dibromochloromethane	11.075	129	111297	47.198	ug/l	98
61) 1,2-Dibromoethane	11.181	107	86720	46.485	ug/l	99
64) Tetrachloroethene	10.810	164	102505	40.231	ug/l	97
65) Chlorobenzene	11.610	112	331650	43.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	118119	45.502	ug/l	95
67) Ethyl Benzene	11.687	91	572310	47.481	ug/l	96
68) m/p-Xylenes	11.792	106	473378	96.093	ug/l	90
69) o-Xylene	12.122	106	213444	47.484	ug/l	91
70) Styrene	12.134	104	388067	49.795	ug/l	92
71) Bromoform	12.298	173	63663	43.600	ug/l #	96
73) Isopropylbenzene	12.422	105	540259	46.227	ug/l	97
74) N-amyl acetate	12.234	43	92073	44.230	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	107976	42.987	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	74849m	48.414	ug/l	
77) Bromobenzene	12.698	156	132057	42.158	ug/l	93
78) n-propylbenzene	12.763	91	680702	46.793	ug/l	98
79) 2-Chlorotoluene	12.851	91	363533	45.153	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	448364	46.278	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	33514	45.476	ug/l #	71
82) 4-Chlorotoluene	12.945	91	386827	45.171	ug/l	93
83) tert-Butylbenzene	13.169	119	379789	46.384	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	459460	47.619	ug/l	94
85) sec-Butylbenzene	13.345	105	599987	47.019	ug/l	97
86) p-Isopropyltoluene	13.463	119	501036	47.986	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	280203	44.242	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	278427	44.398	ug/l	97
89) n-Butylbenzene	13.786	91	452794	46.018	ug/l	98
90) Hexachloroethane	14.057	117	94877	44.176	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	245217	44.119	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14314	43.889	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	129767	40.138	ug/l	96
94) Hexachlorobutadiene	15.204	225	63695	38.640	ug/l	98
95) Naphthalene	15.333	128	258672	43.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	118082	40.160	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VSTDCCC050

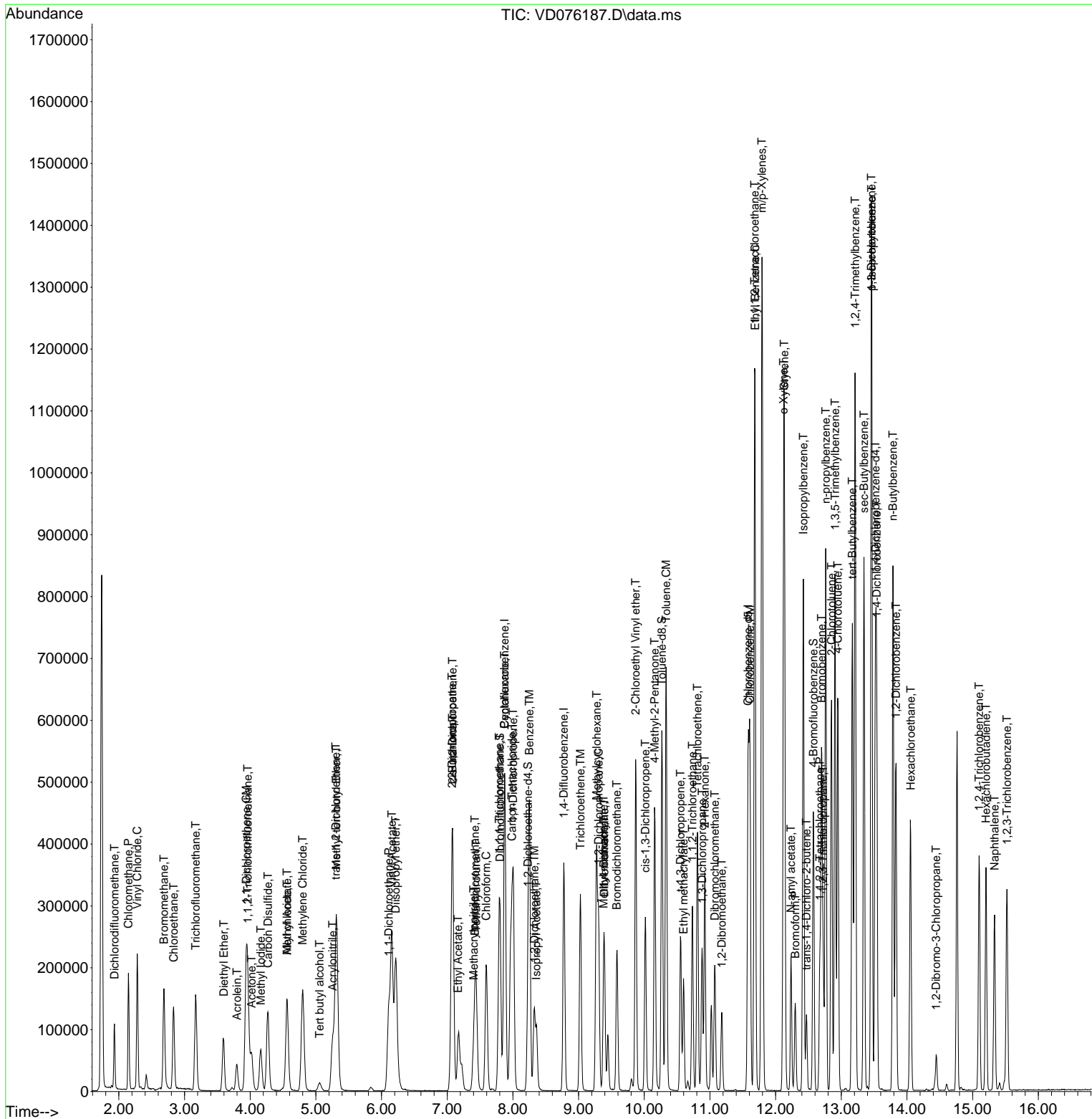
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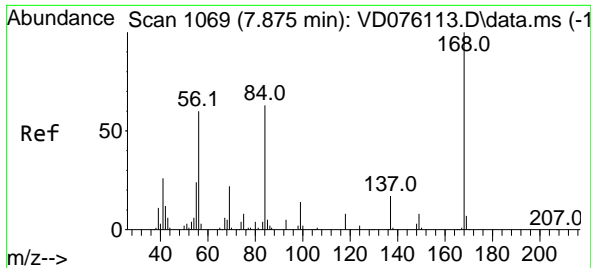
Manual Integrations

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023





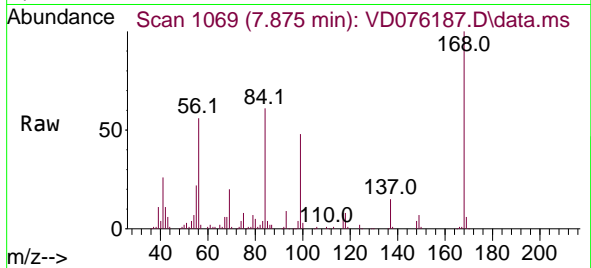
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

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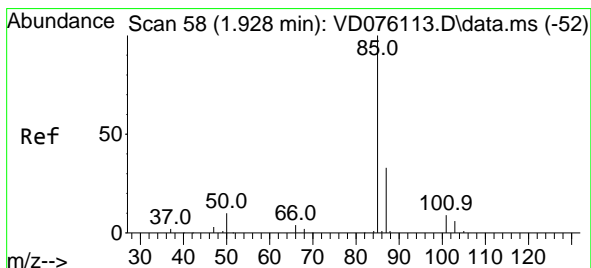
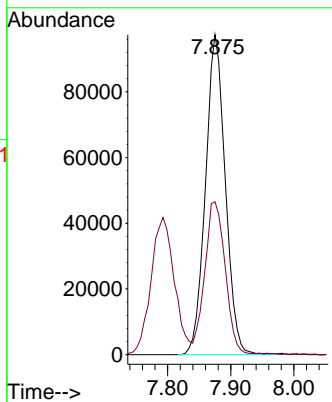
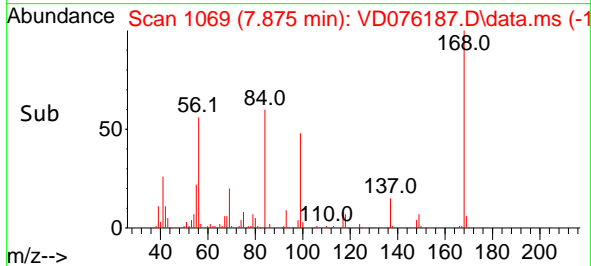
Tgt Ion: 168 Resp: 212830
 Ion Ratio Lower Upper
 168 100
 99 47.6 43.8 65.6

Manual Integrations

APPROVED

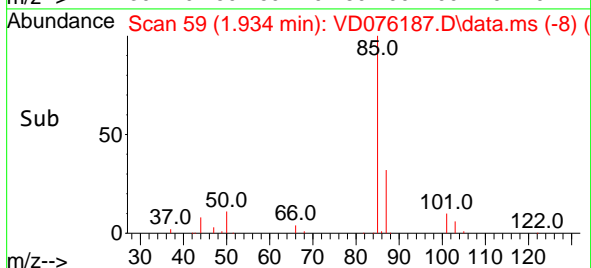
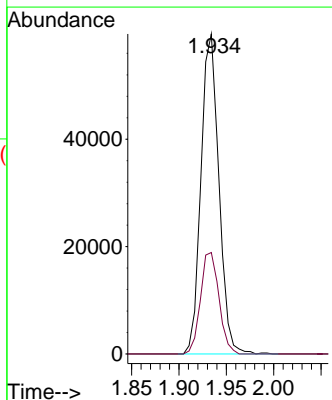
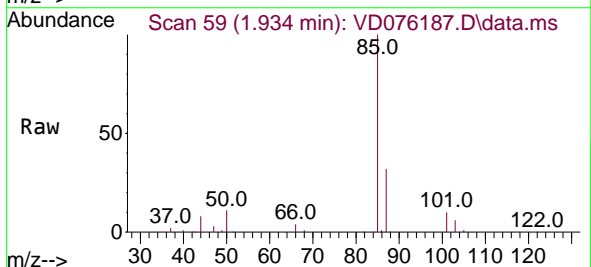
Reviewed By :Krupa Patel 05/24/2023

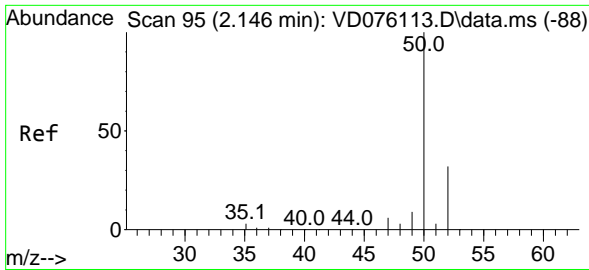
Supervised By :Mahesh Dadoda 05/24/2023



#2
 Dichlorodifluoromethane
 Concen: 40.753 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion: 85 Resp: 78224
 Ion Ratio Lower Upper
 85 100
 87 31.7 17.3 51.7





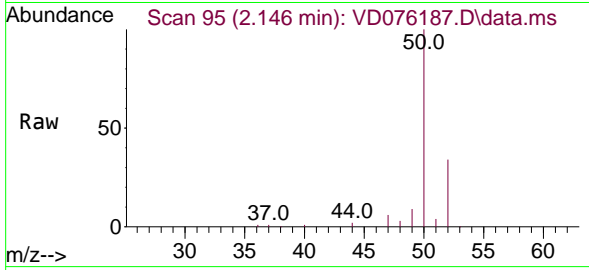
#3
 Chloromethane
 Concen: 48.737 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



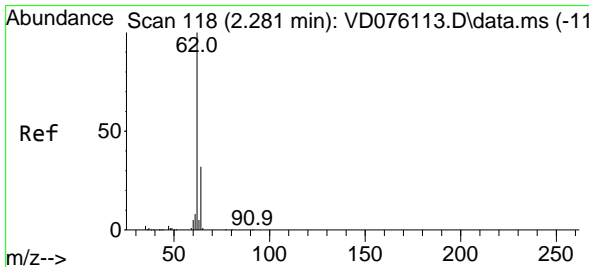
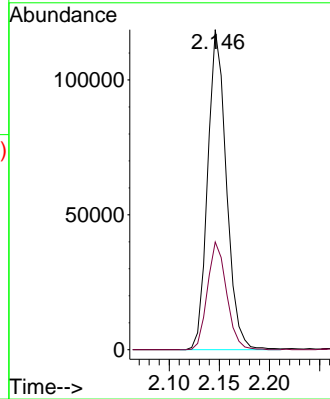
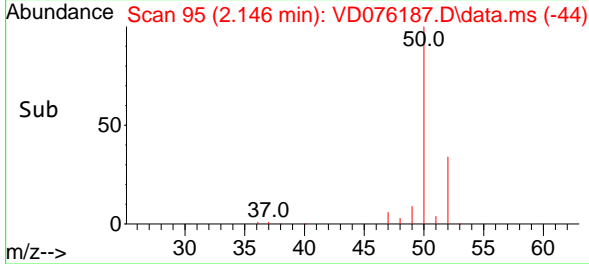
Tgt Ion: 50 Resp: 15399
 Ion Ratio Lower Upper
 50 100
 52 33.6 27.8 41.8

Manual Integrations

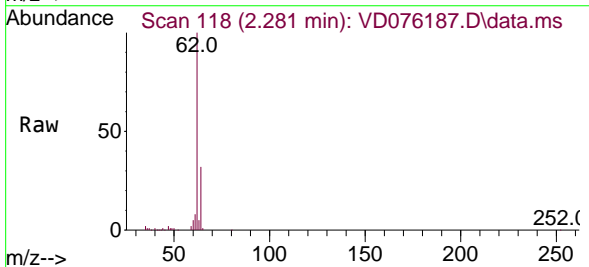
APPROVED

Reviewed By :Krupa Patel 05/24/2023

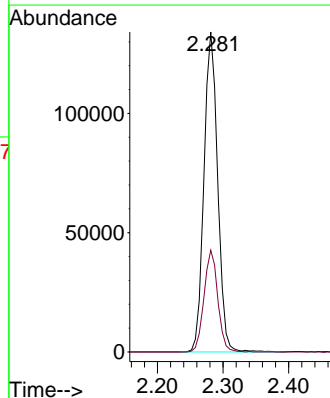
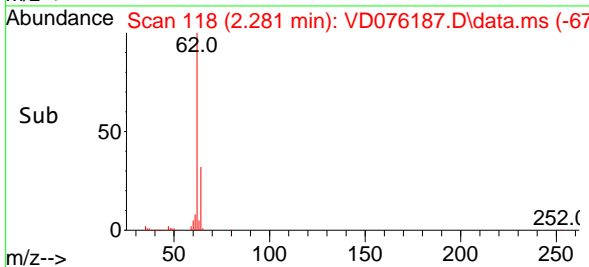
Supervised By :Mahesh Dadoda 05/24/2023

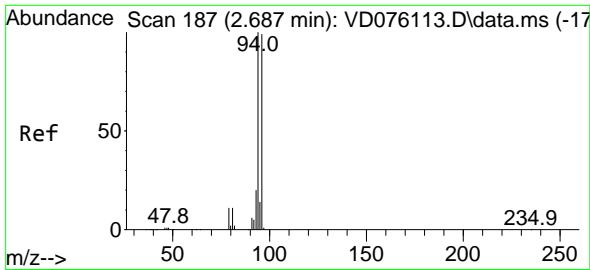


#4
 Vinyl Chloride
 Concen: 47.201 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



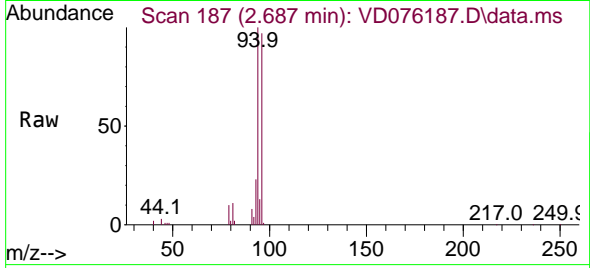
Tgt Ion: 62 Resp: 195398
 Ion Ratio Lower Upper
 62 100
 64 31.8 25.4 38.0





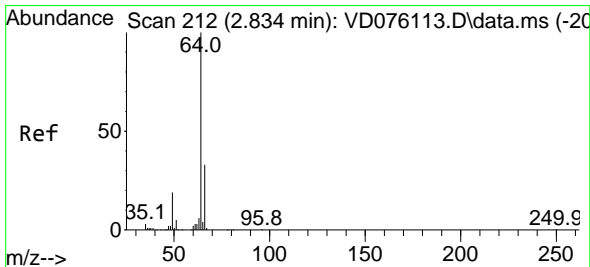
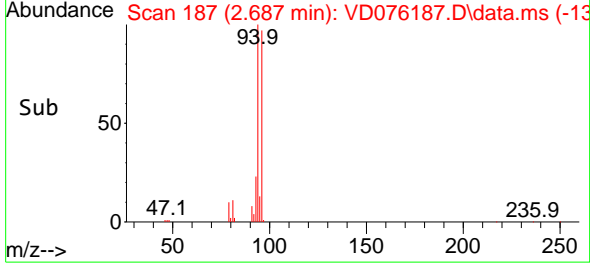
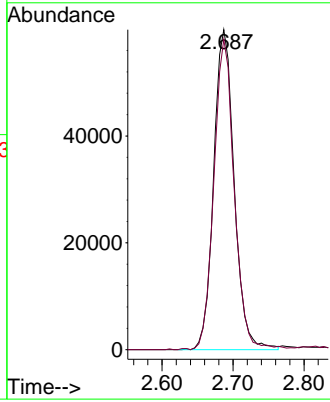
#5
 Bromomethane
 Concen: 43.000 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

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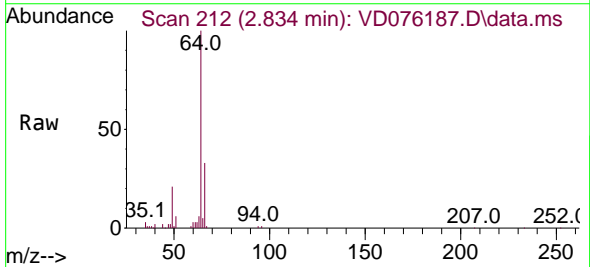


Tgt Ion: 94 Resp: 11984
 Ion Ratio Lower Upper
 94 100
 96 96.6 77.5 116.3

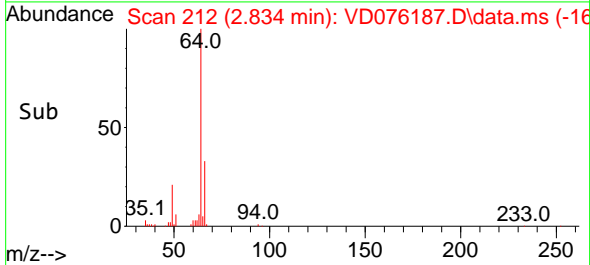
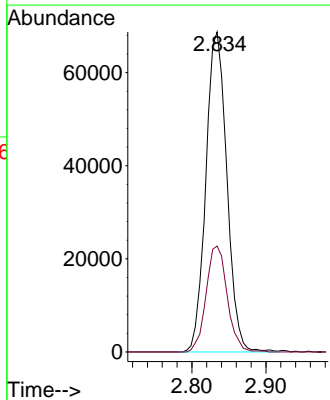
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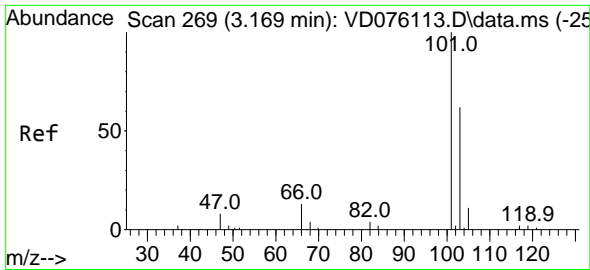


#6
 Chloroethane
 Concen: 48.618 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 64 Resp: 135403
 Ion Ratio Lower Upper
 64 100
 66 33.1 27.7 41.5





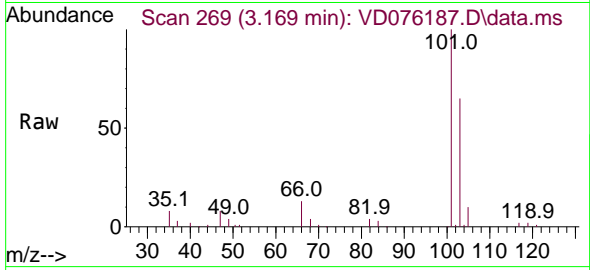
#7
 Trichlorofluoromethane
 Concen: 43.888 ug/l
 RT: 3.169 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



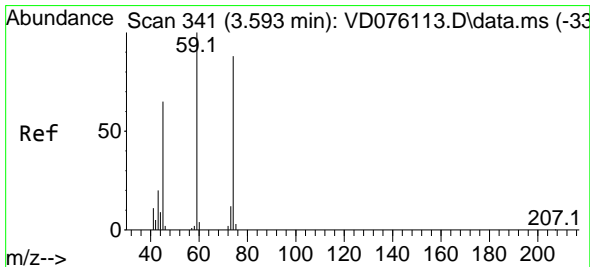
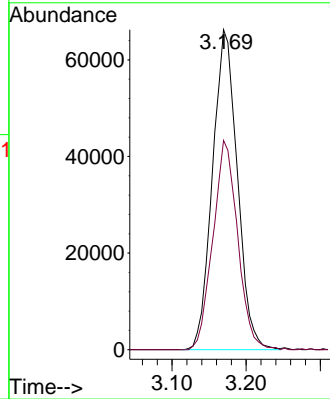
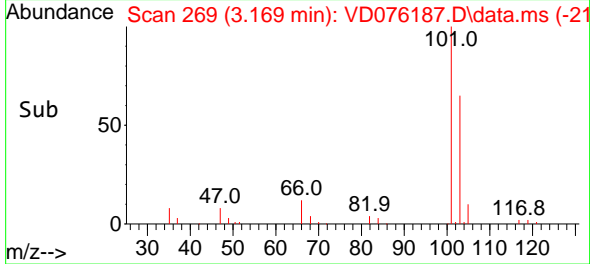
Tgt Ion:101 Resp: 15399
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.9 77.9

Manual Integrations

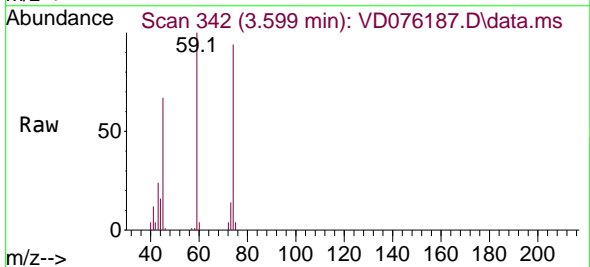
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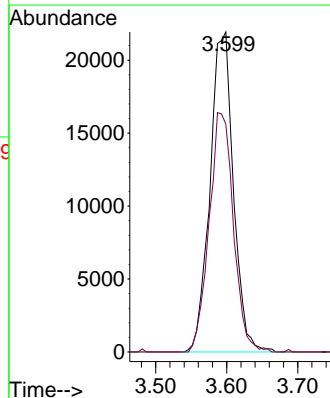
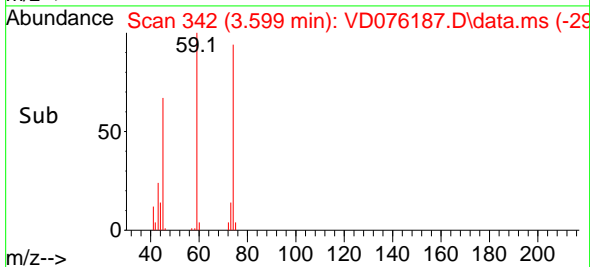
Supervised By :Mahesh Dadoda 05/24/2023

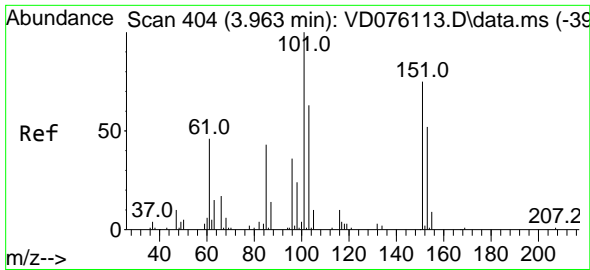


#8
 Diethyl Ether
 Concen: 43.503 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 74 Resp: 50198
 Ion Ratio Lower Upper
 74 100
 45 77.5 50.9 152.7





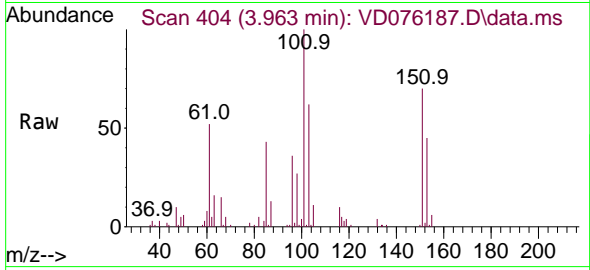
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.444 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



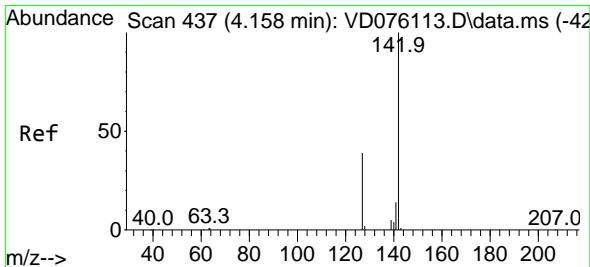
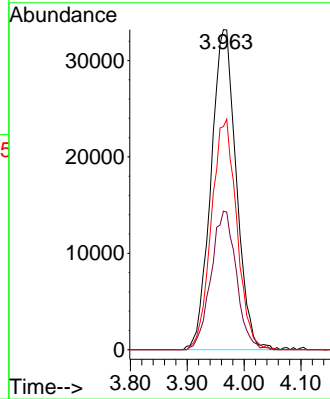
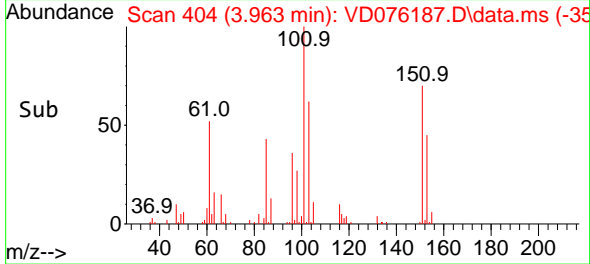
Tgt Ion:101 Resp: 10272
 Ion Ratio Lower Upper
 101 100
 85 43.2 38.3 57.5
 151 72.1 60.4 90.6

Manual Integrations

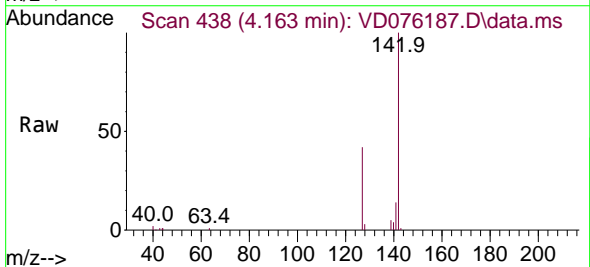
APPROVED

Reviewed By :Krupa Patel 05/24/2023

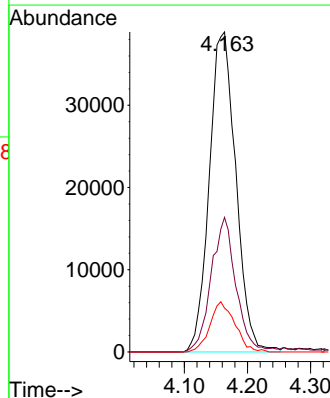
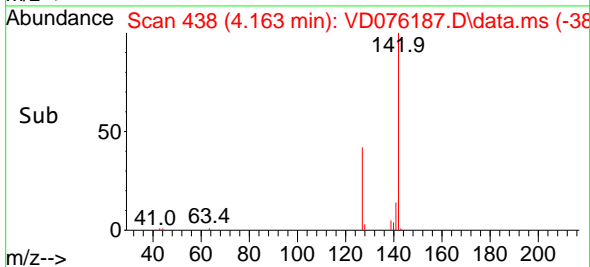
Supervised By :Mahesh Dadoda 05/24/2023

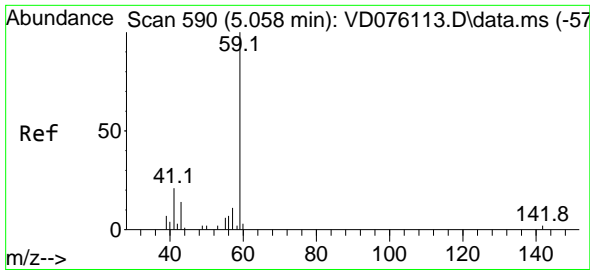


#10
 Methyl Iodide
 Concen: 47.279 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:142 Resp: 113618
 Ion Ratio Lower Upper
 142 100
 127 39.3 37.1 55.7
 141 14.8 11.3 16.9





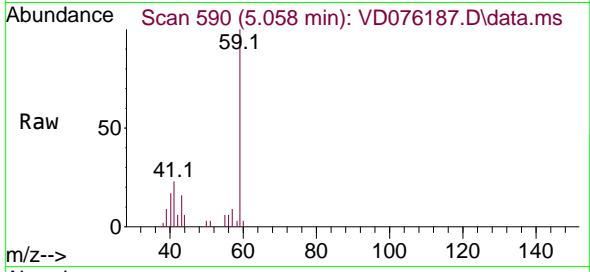
#11
 Tert butyl alcohol
 Concen: 219.017 ug/l
 RT: 5.058 min Scan# 590
 Delta R.T. 0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



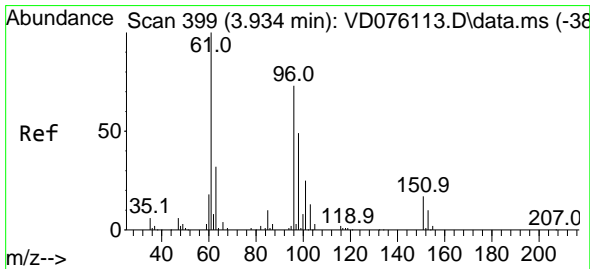
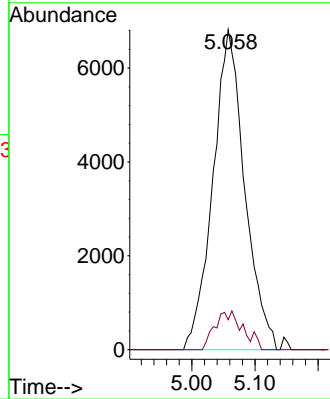
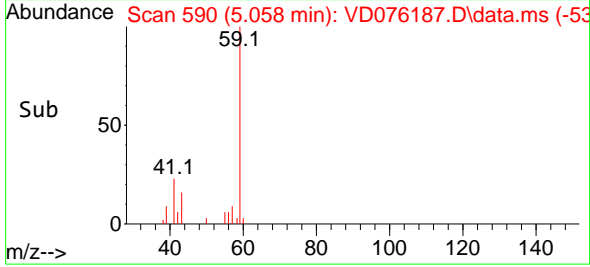
Tgt Ion: 59 Resp: 2383
 Ion Ratio Lower Upper
 59 100
 57 9.7 0.0 0.0

Manual Integrations

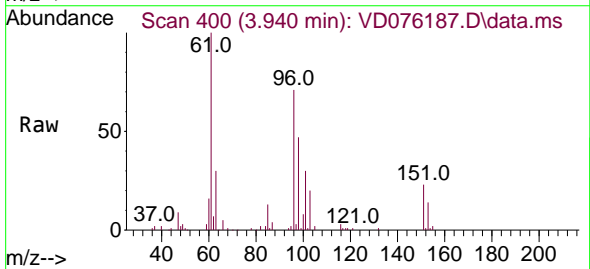
APPROVED

Reviewed By :Krupa Patel 05/24/2023

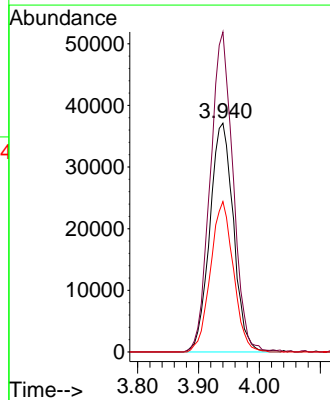
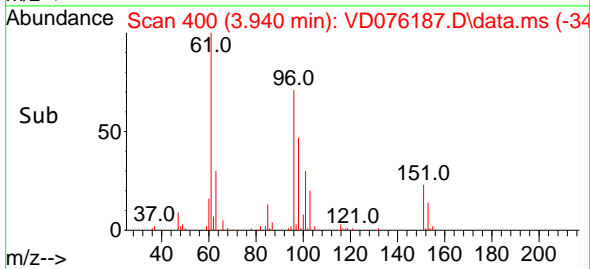
Supervised By :Mahesh Dadoda 05/24/2023

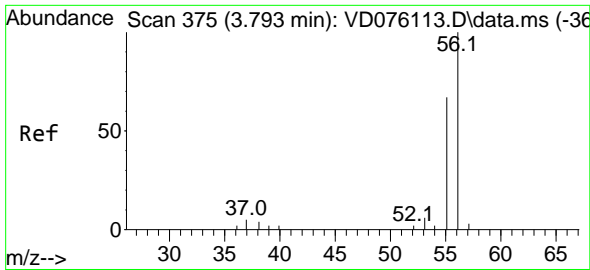


#12
 1,1-Dichloroethene
 Concen: 43.562 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



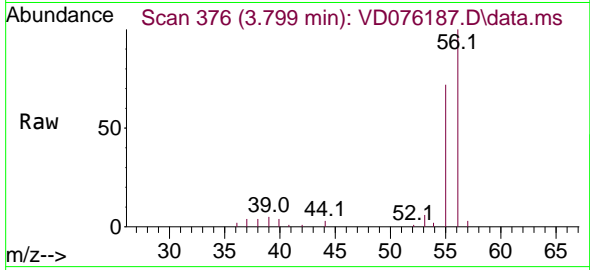
Tgt Ion: 96 Resp: 100203
 Ion Ratio Lower Upper
 96 100
 61 139.9 118.6 177.8
 98 65.7 49.7 74.5





#13
 Acrolein
 Concen: 197.836 ug/l
 RT: 3.799 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

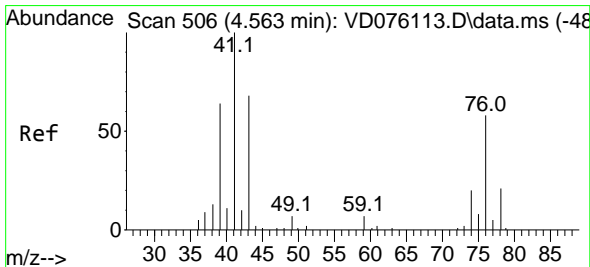
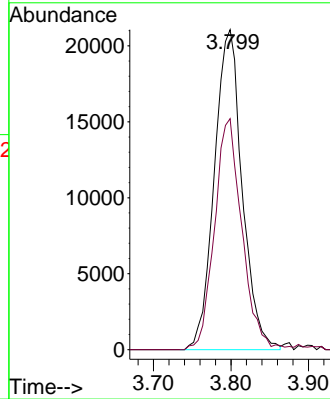
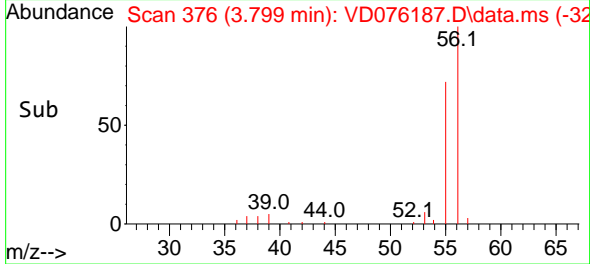
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



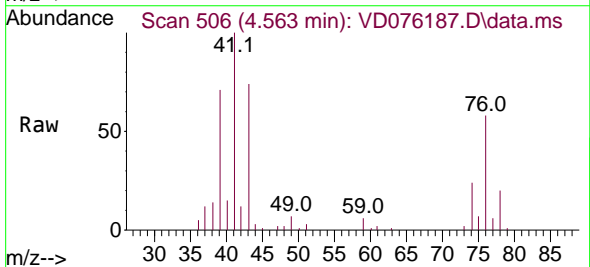
Tgt Ion: 56 Resp: 52684
 Ion Ratio Lower Upper
 56 100
 55 70.8 53.9 80.9

Manual Integrations
 APPROVED

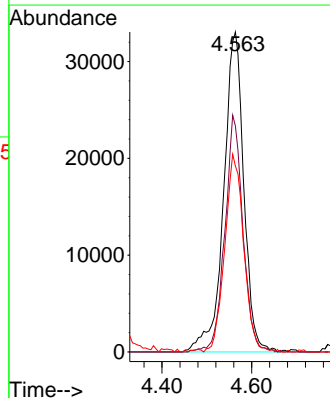
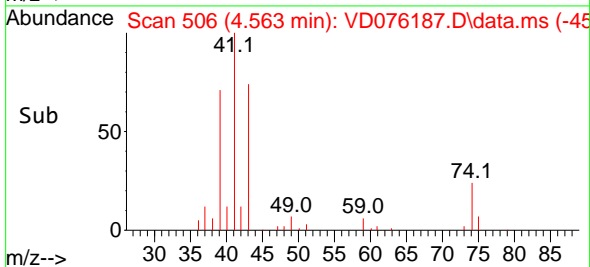
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

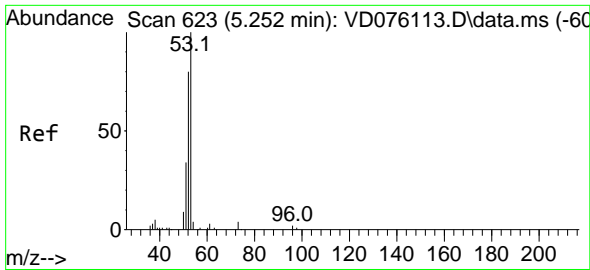


#14
 Allyl chloride
 Concen: 44.345 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 41 Resp: 103524
 Ion Ratio Lower Upper
 41 100
 39 66.4 60.6 90.8
 76 58.1 28.6 43.0#





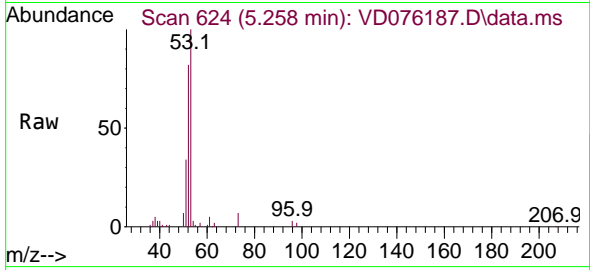
#15
 Acrylonitrile
 Concen: 241.134 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



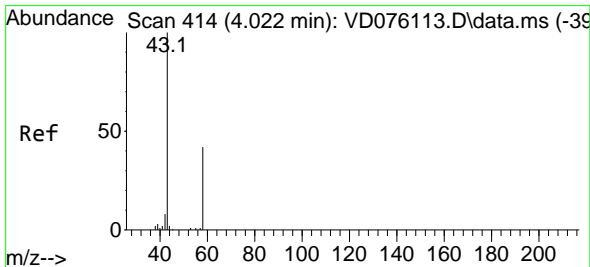
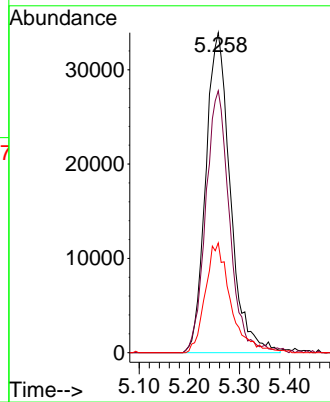
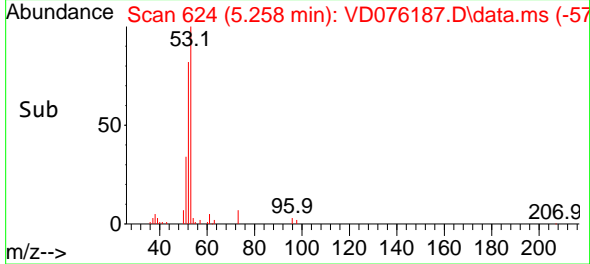
Tgt Ion: 53 Resp: 115200
 Ion Ratio Lower Upper
 53 100
 52 79.2 66.2 99.4
 51 35.7 30.7 46.1

Manual Integrations

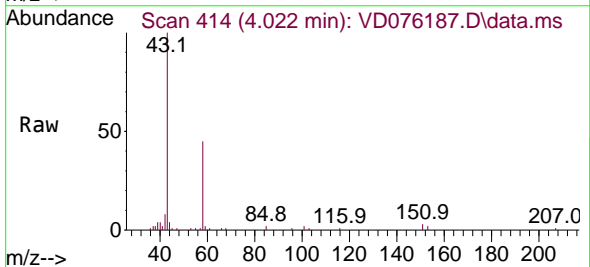
APPROVED

Reviewed By :Krupa Patel 05/24/2023

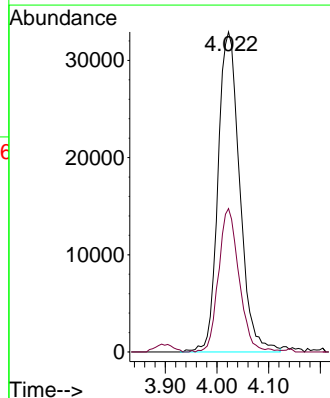
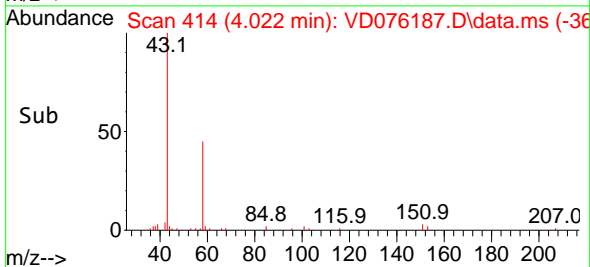
Supervised By :Mahesh Dadoda 05/24/2023

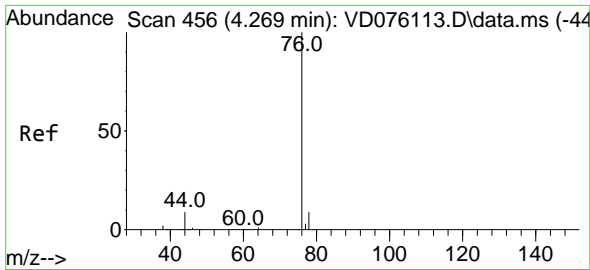


#16
 Acetone
 Concen: 234.423 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 43 Resp: 95939
 Ion Ratio Lower Upper
 43 100
 58 44.3 24.4 36.6#





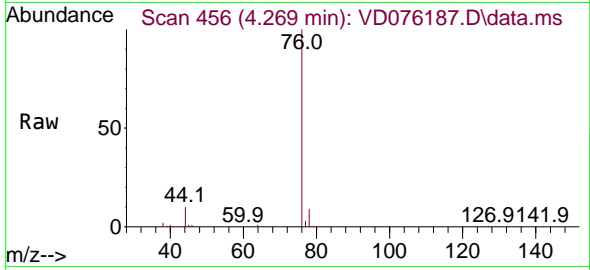
#17
 Carbon Disulfide
 Concen: 44.054 ug/l
 RT: 4.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



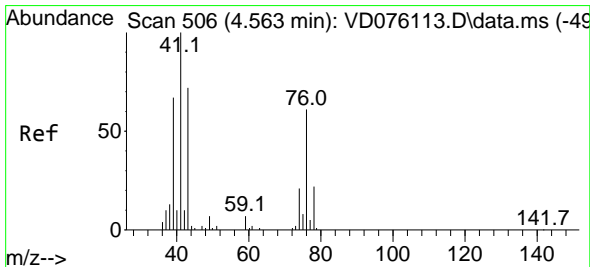
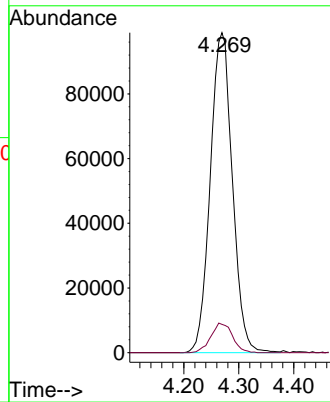
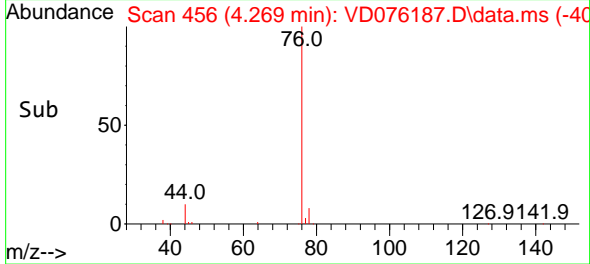
Tgt Ion: 76 Resp: 27634
 Ion Ratio Lower Upper
 76 100
 78 8.9 8.0 12.0

Manual Integrations

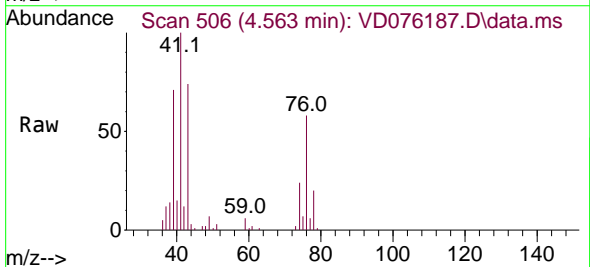
APPROVED

Reviewed By :Krupa Patel 05/24/2023

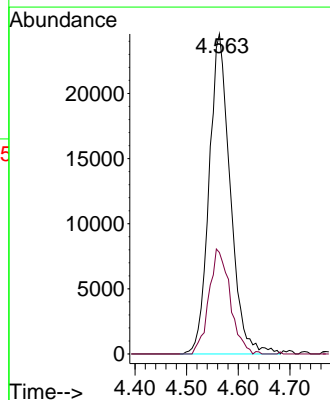
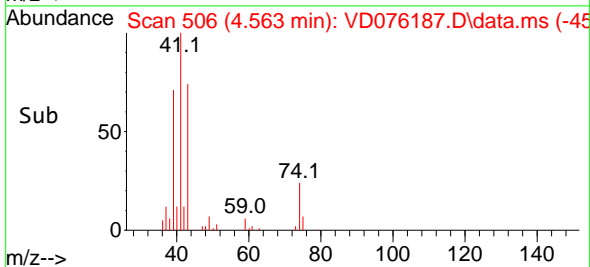
Supervised By :Mahesh Dadoda 05/24/2023

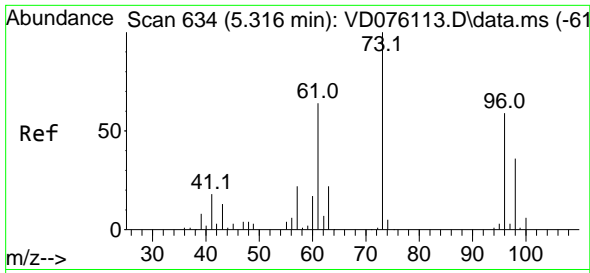


#18
 Methyl Acetate
 Concen: 47.756 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



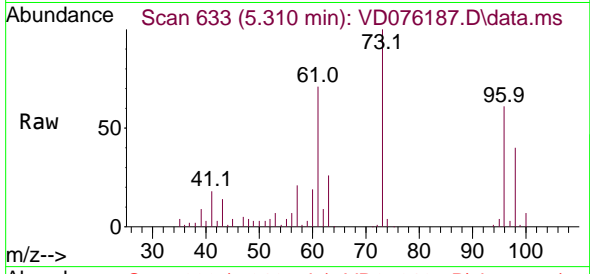
Tgt Ion: 43 Resp: 69718
 Ion Ratio Lower Upper
 43 100
 74 32.9 17.8 26.6#





#19
 Methyl tert-butyl Ether
 Concen: 48.206 ug/l
 RT: 5.310 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

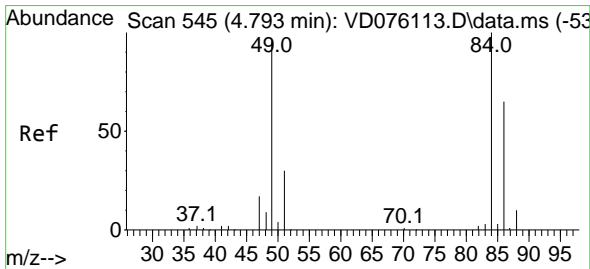
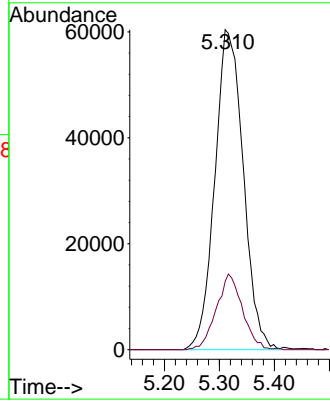
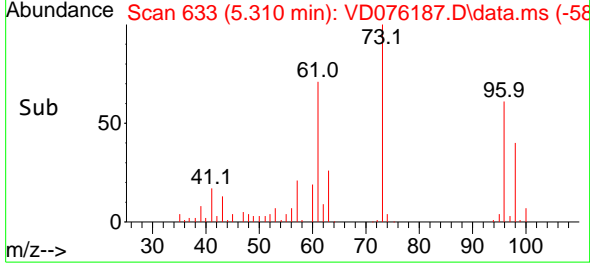
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



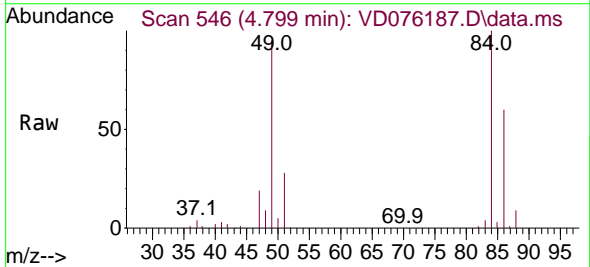
Tgt Ion: 73 Resp: 21703
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.2 25.8

Manual Integrations
APPROVED

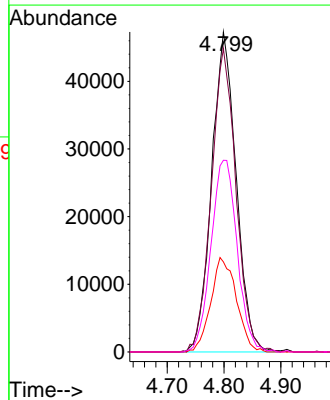
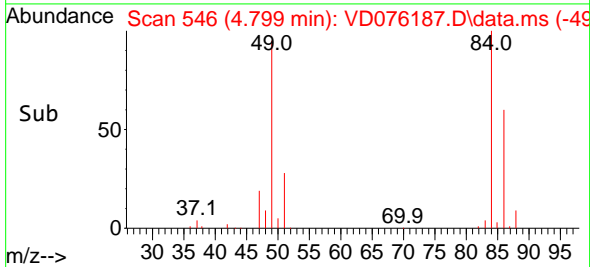
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

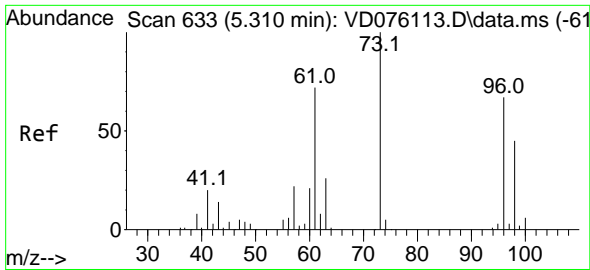


#20
 Methylene Chloride
 Concen: 41.965 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



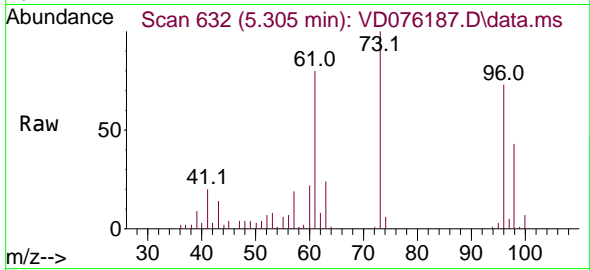
Tgt Ion: 84 Resp: 141280
 Ion Ratio Lower Upper
 84 100
 49 94.9 106.4 159.6#
 51 28.2 32.4 48.6#
 86 59.9 50.9 76.3





#21
 trans-1,2-Dichloroethene
 Concen: 45.165 ug/l
 RT: 5.305 min Scan# 611
 Delta R.T. -0.011 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

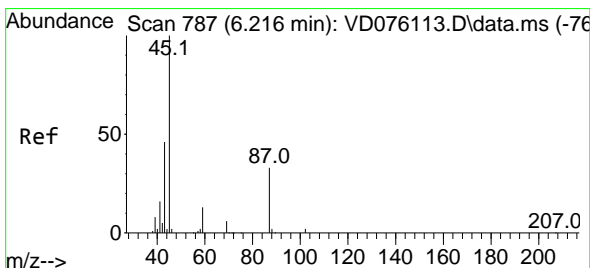
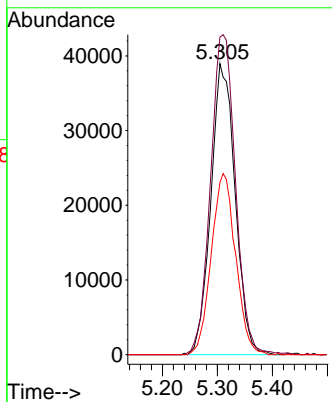
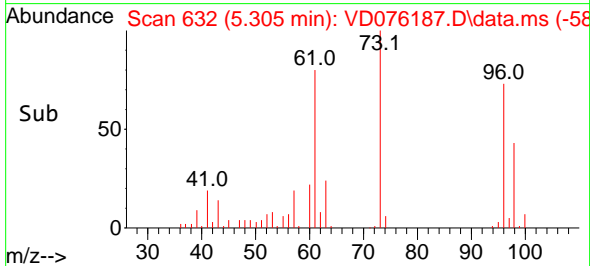
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



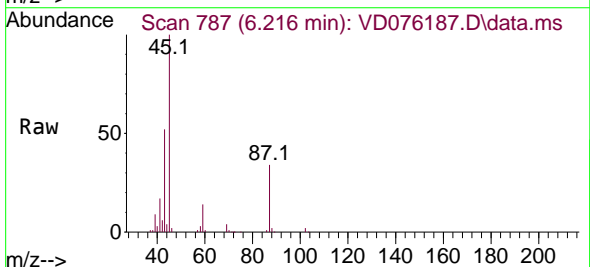
Tgt Ion: 96 Resp: 11973
 Ion Ratio Lower Upper
 96 100
 61 109.1 117.2 175.8
 98 59.2 50.6 76.0

Manual Integrations
APPROVED

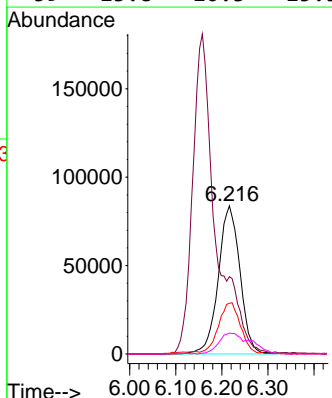
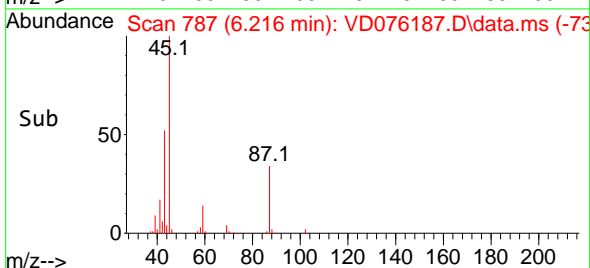
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

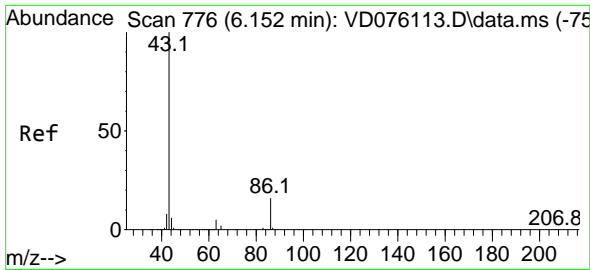


#22
 Diisopropyl ether
 Concen: 50.290 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 45 Resp: 272507
 Ion Ratio Lower Upper
 45 100
 43 51.4 44.4 66.6
 87 33.9 20.9 31.3#
 59 13.8 10.3 15.5





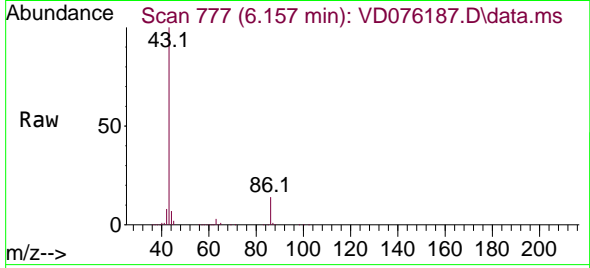
#23
 Vinyl Acetate
 Concen: 294.643 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



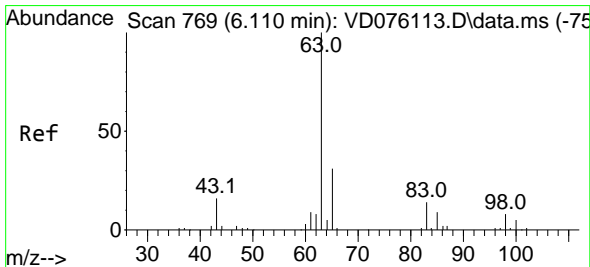
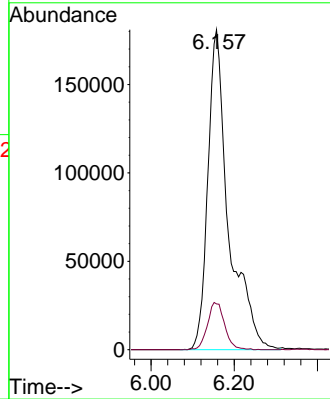
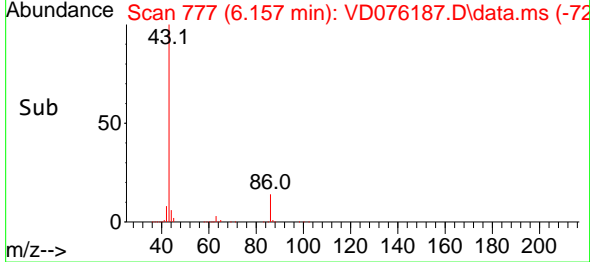
Tgt Ion: 43 Resp: 627760
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.6

Manual Integrations

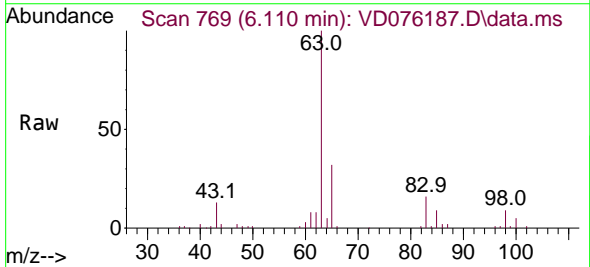
APPROVED

Reviewed By :Krupa Patel 05/24/2023

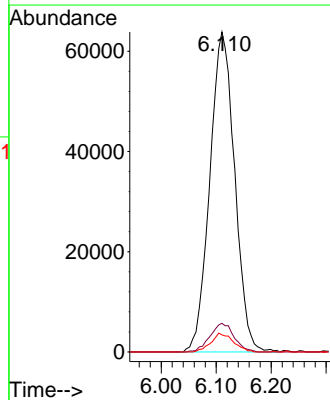
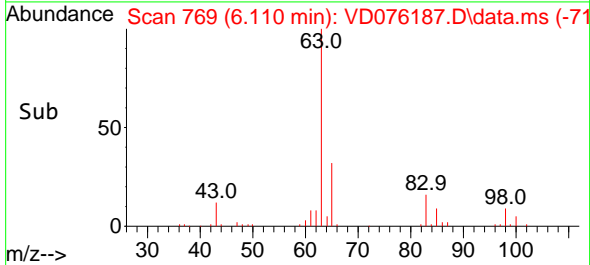
Supervised By :Mahesh Dadoda 05/24/2023

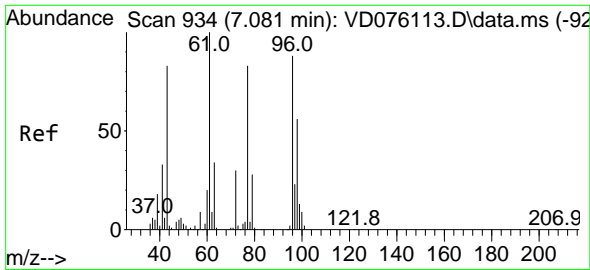


#24
 1,1-Dichloroethane
 Concen: 46.980 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



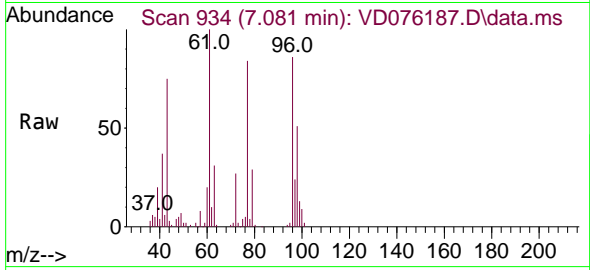
Tgt Ion: 63 Resp: 200769
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 5.4 2.0 6.0





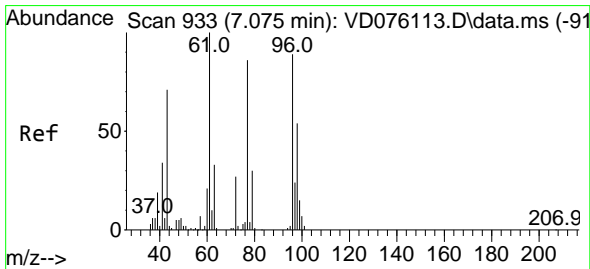
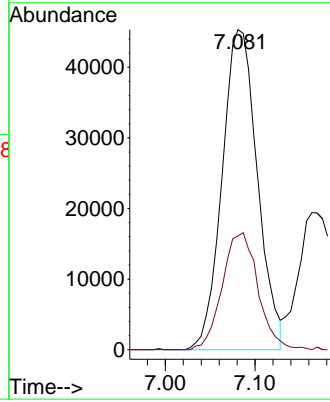
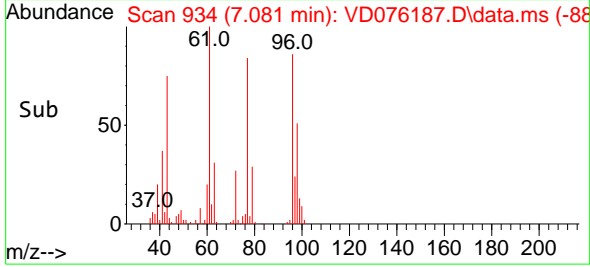
#25
 2-Butanone
 Concen: 240.619 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

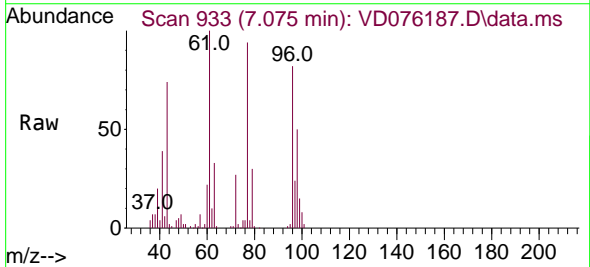


Tgt Ion: 43 Resp: 123819
 Ion Ratio Lower Upper
 43 100
 72 35.5 19.8 29.8

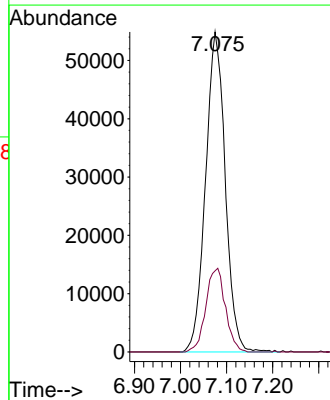
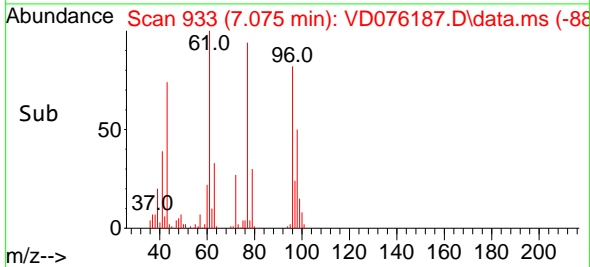
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 Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

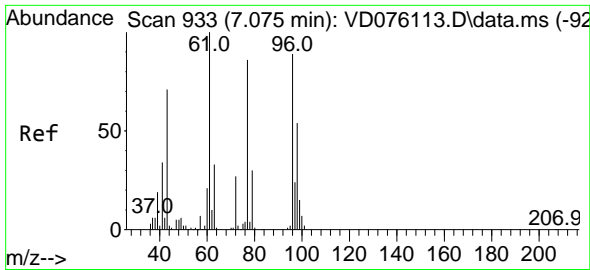


#26
 2,2-Dichloropropane
 Concen: 46.929 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



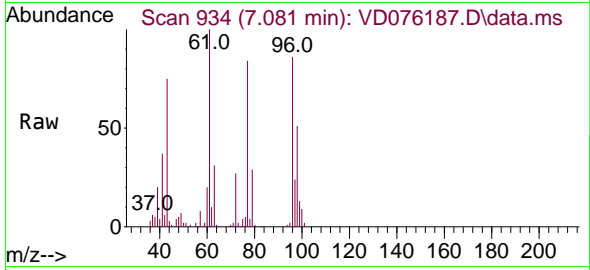
Tgt Ion: 77 Resp: 163528
 Ion Ratio Lower Upper
 77 100
 97 25.9 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 46.543 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

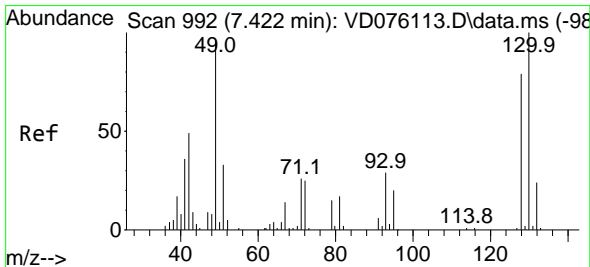
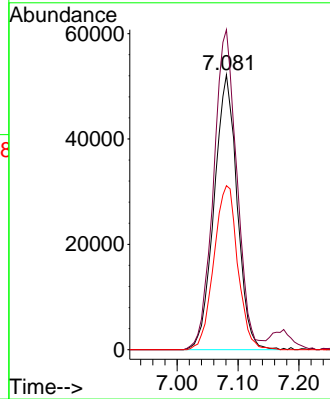
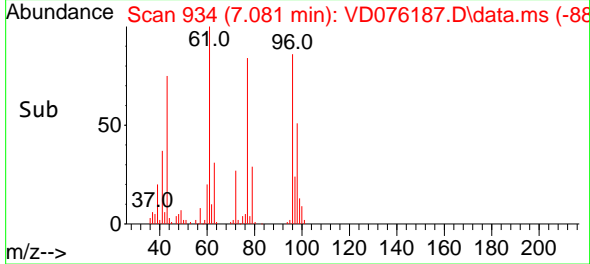
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 136924
 Ion Ratio Lower Upper
 96 100
 61 118.1 0.0 295.2
 98 62.0 0.0 129.2

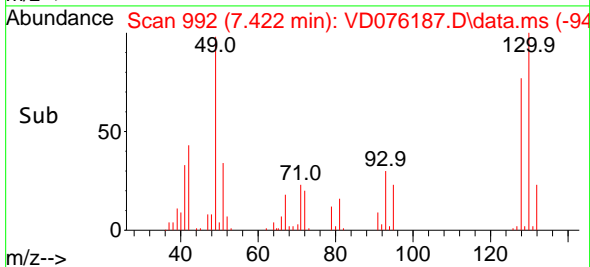
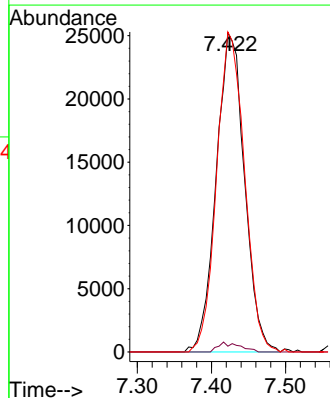
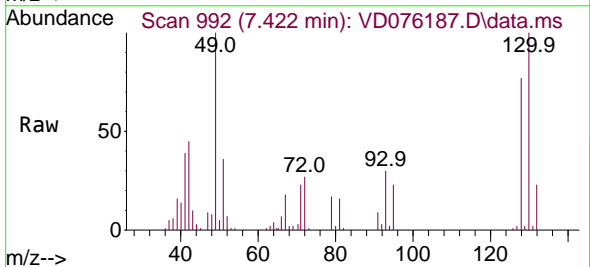
Manual Integrations
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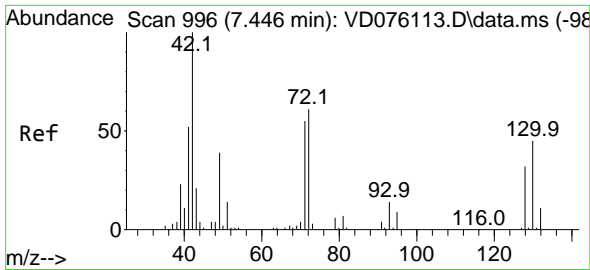
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023



#28
 Bromochloromethane
 Concen: 46.897 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

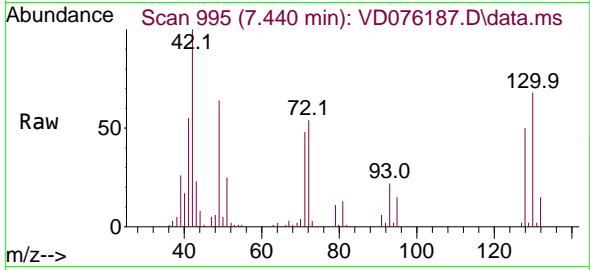
Tgt Ion: 49 Resp: 66825
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 98.8 56.0 84.0#





#29
 Tetrahydrofuran
 Concen: 252.722 ug/l
 RT: 7.440 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

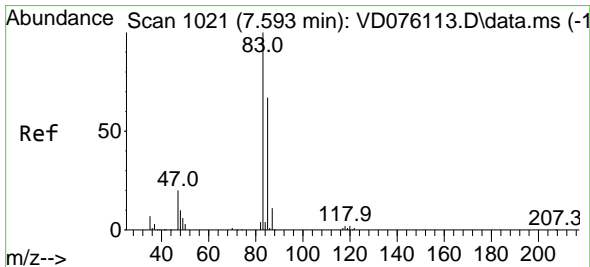
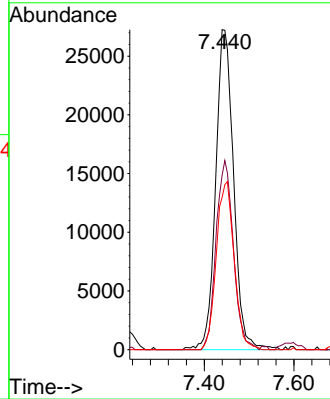
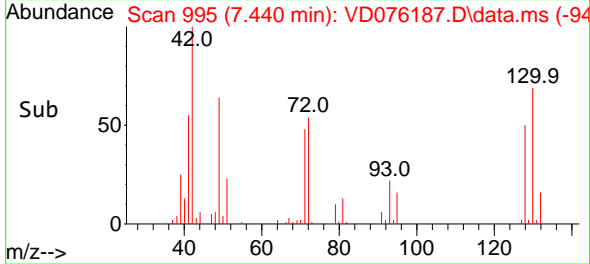


Tgt Ion: 42 Resp: 75799

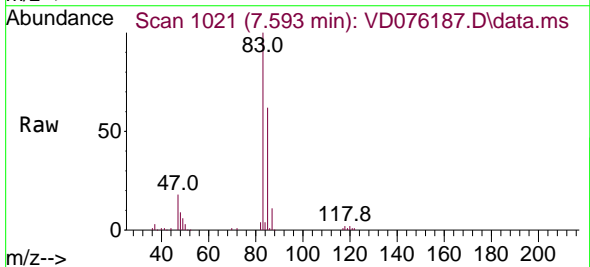
Ion	Ratio	Lower	Upper
42	100		
72	57.1	31.8	47.6
71	52.2	27.6	41.4

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 Supervised By :Mahesh Dadoda 05/24/2023

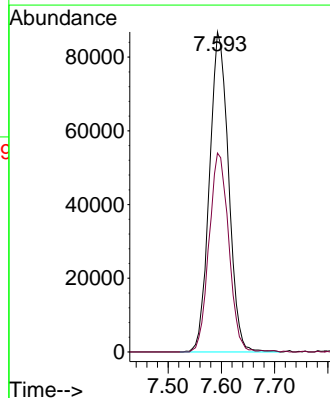
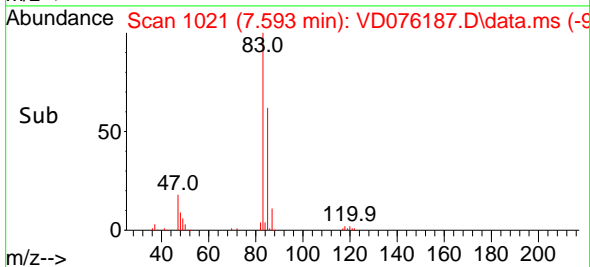


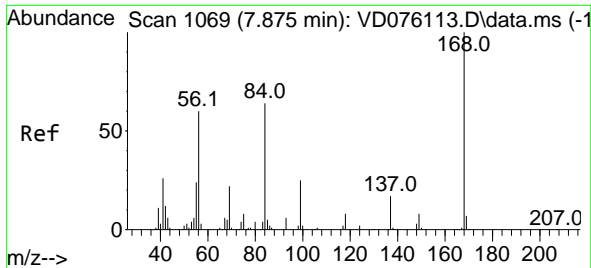
#30
 Chloroform
 Concen: 47.195 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 83 Resp: 215684

Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.4	74.2





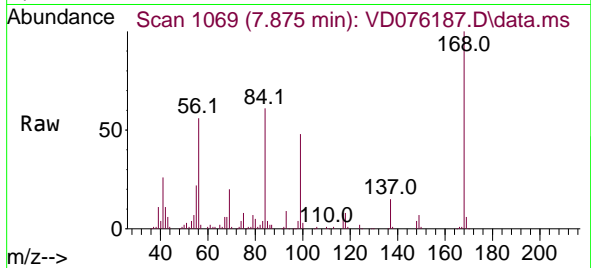
#31
 Cyclohexane
 Concen: 43.992 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



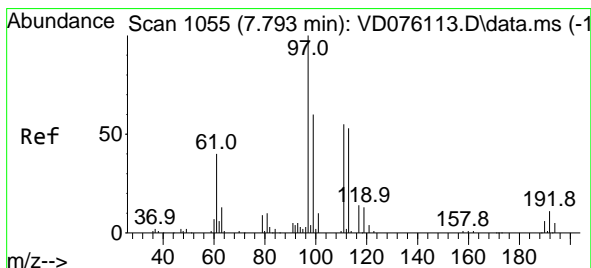
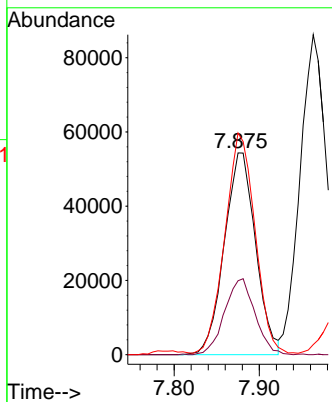
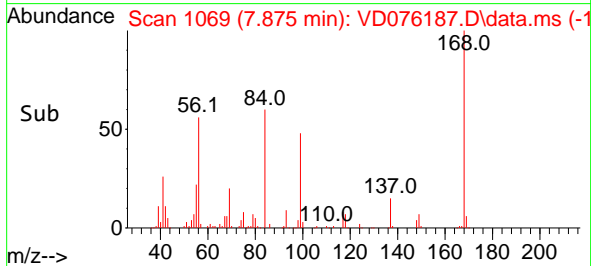
Tgt Ion: 56 Resp: 138580
 Ion Ratio Lower Upper
 56 100
 69 36.6 25.5 38.3
 84 108.6 69.6 104.4

Manual Integrations

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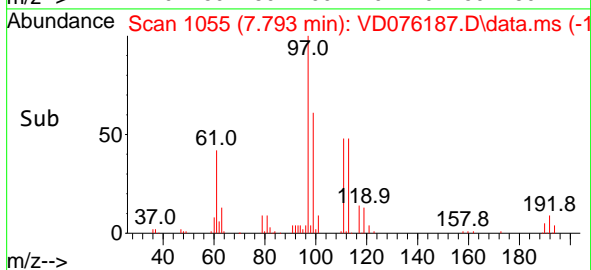
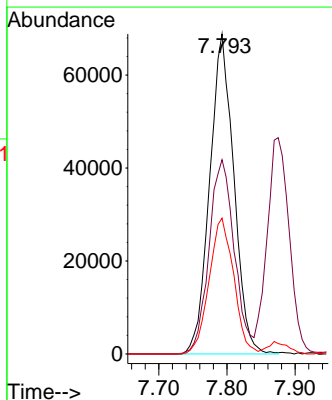
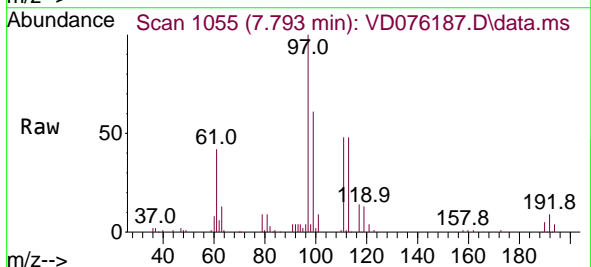
Reviewed By :Krupa Patel 05/24/2023

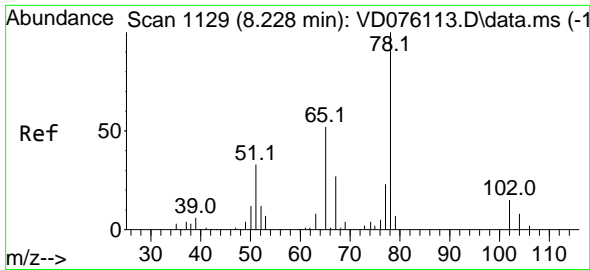
Supervised By :Mahesh Dadoda 05/24/2023



#32
 1,1,1-Trichloroethane
 Concen: 46.533 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion: 97 Resp: 169474
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.5 75.7
 61 43.3 36.6 55.0





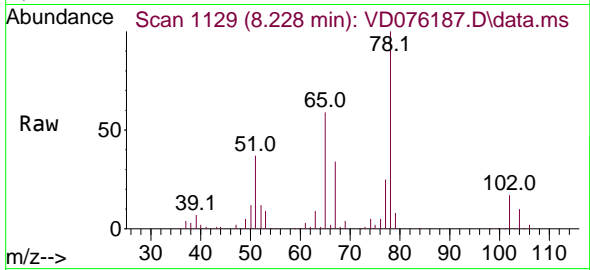
#33
 1,2-Dichloroethane-d4
 Concen: 44.322 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



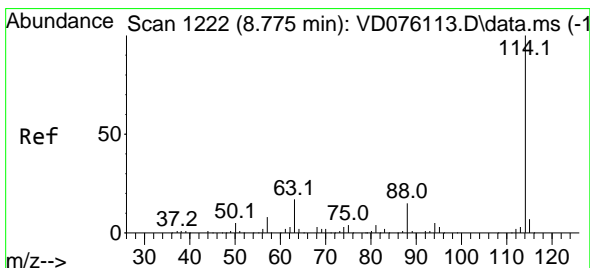
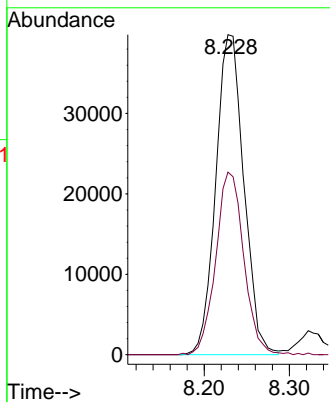
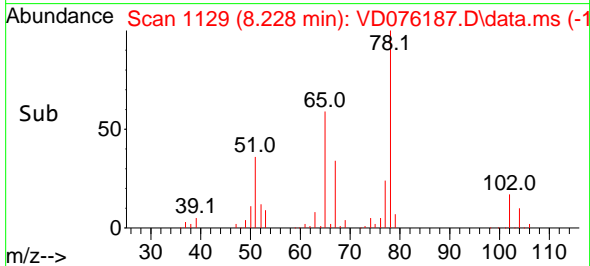
Tgt Ion: 65 Resp: 91168
 Ion Ratio Lower Upper
 65 100
 67 57.0 0.0 102.2

Manual Integrations

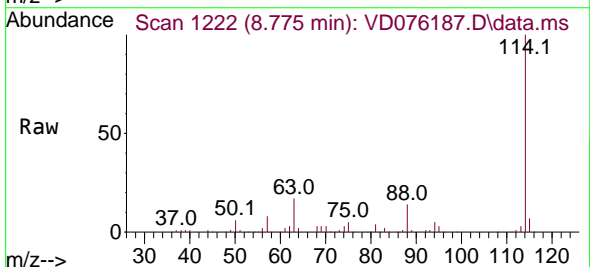
APPROVED

Reviewed By :Krupa Patel 05/24/2023

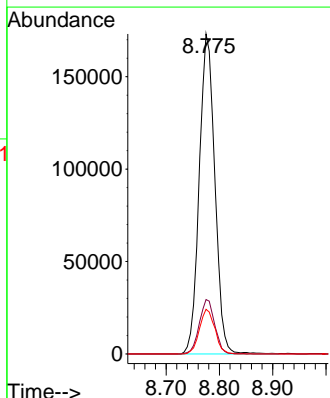
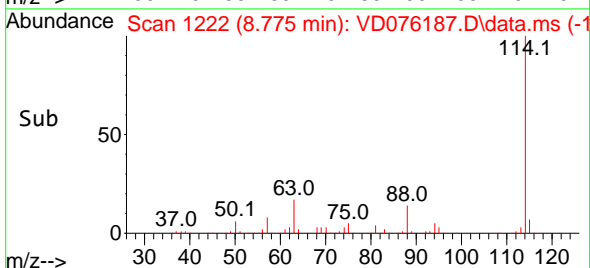
Supervised By :Mahesh Dadoda 05/24/2023

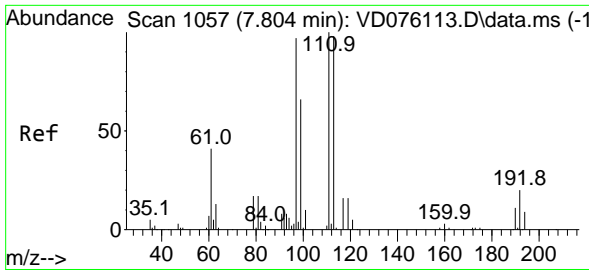


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:114 Resp: 352426
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 41.6
 88 14.0 0.0 30.6





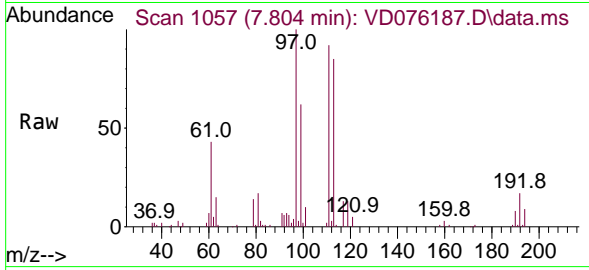
#35
 Dibromofluoromethane
 Concen: 43.957 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



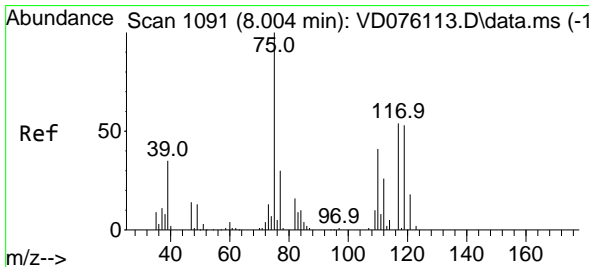
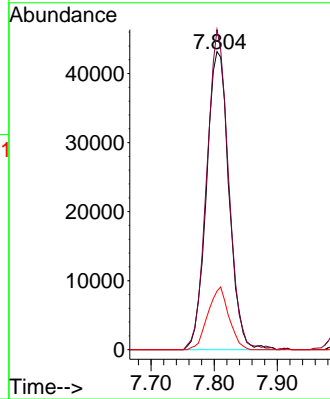
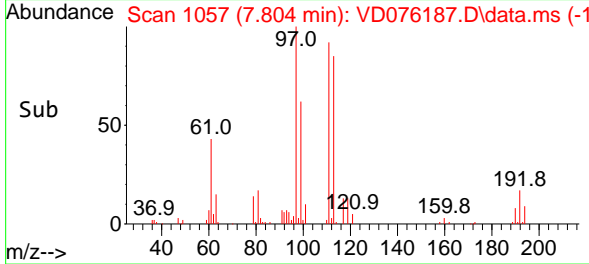
Tgt Ion:113 Resp: 10708
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.4 122.0
 192 19.5 15.2 22.8

Manual Integrations

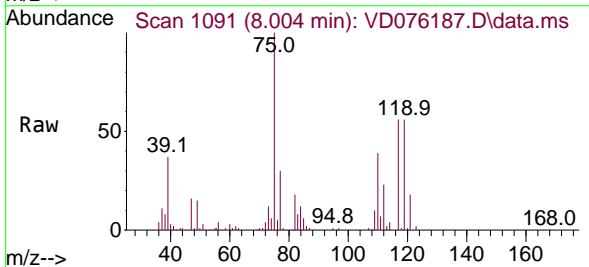
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Reviewed By :Krupa Patel 05/24/2023

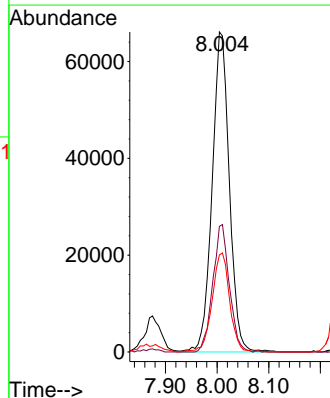
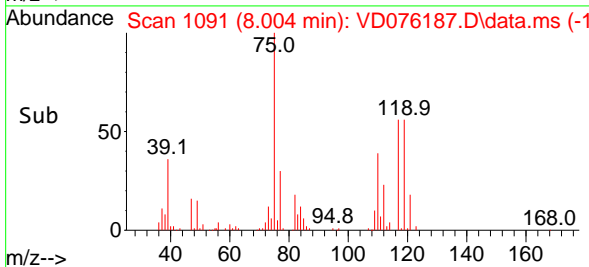
Supervised By :Mahesh Dadoda 05/24/2023

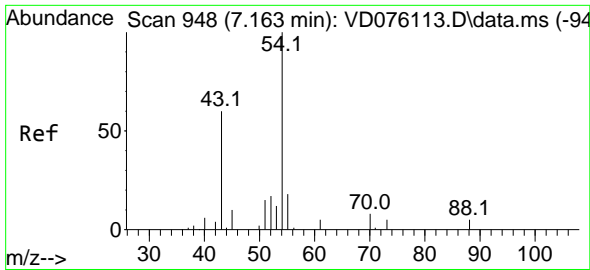


#36
 1,1-Dichloropropene
 Concen: 46.397 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 75 Resp: 152646
 Ion Ratio Lower Upper
 75 100
 110 38.3 17.1 51.2
 77 31.4 24.6 36.8





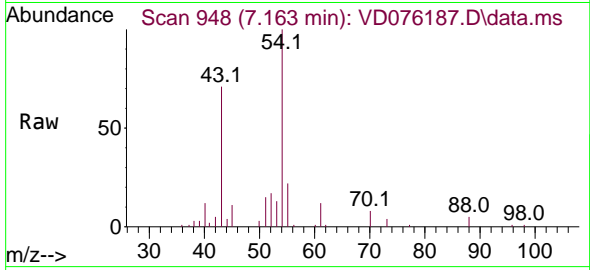
#37
 Ethyl Acetate
 Concen: 49.353 ug/l
 RT: 7.163 min Scan# 948
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



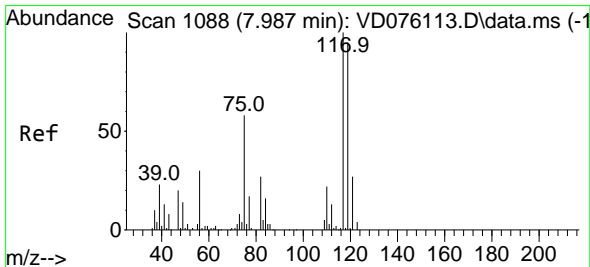
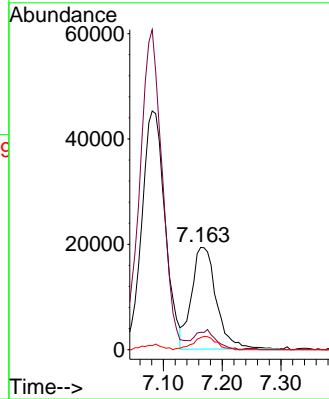
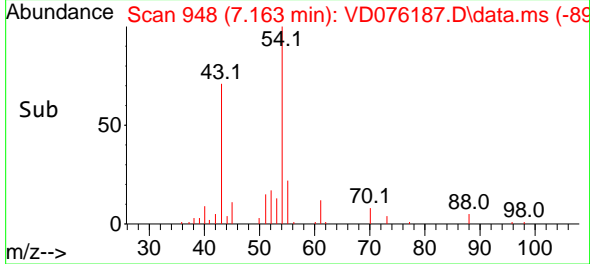
Tgt Ion: 43 Resp: 56220
 Ion Ratio Lower Upper
 43 100
 61 15.8 0.0 0.0
 70 12.3 5.6 8.4

Manual Integrations

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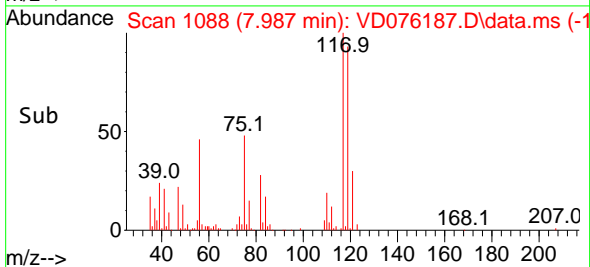
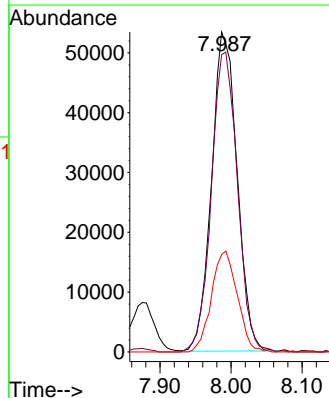
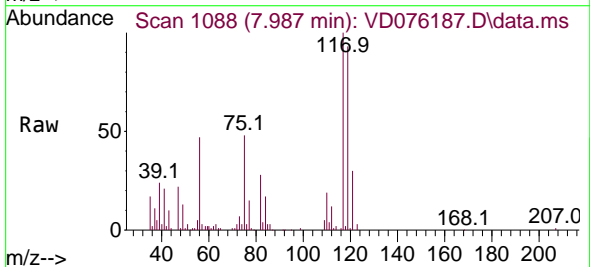
Reviewed By :Krupa Patel 05/24/2023

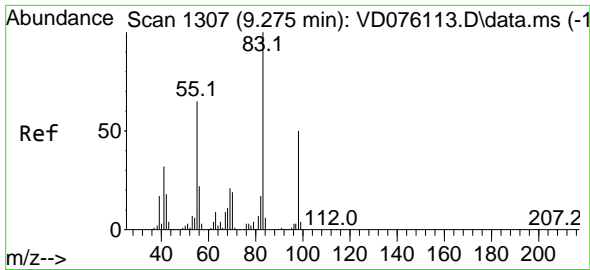
Supervised By :Mahesh Dadoda 05/24/2023



#38
 Carbon Tetrachloride
 Concen: 44.762 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion:117 Resp: 133021
 Ion Ratio Lower Upper
 117 100
 119 93.3 74.7 112.1
 121 30.5 25.9 38.9





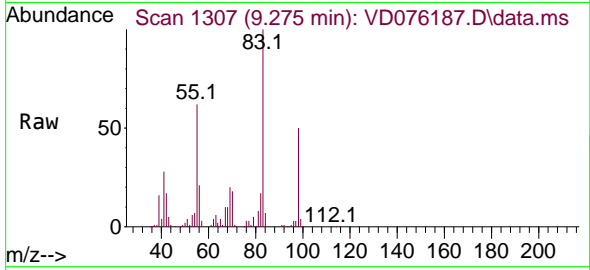
#39
 Methylcyclohexane
 Concen: 44.779 ug/l
 RT: 9.275 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



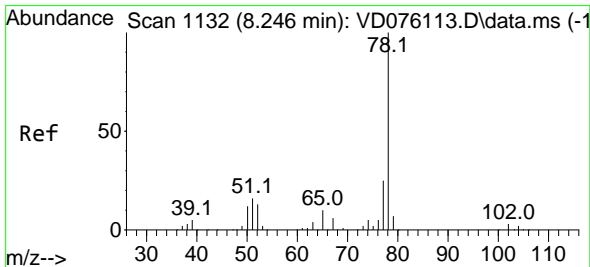
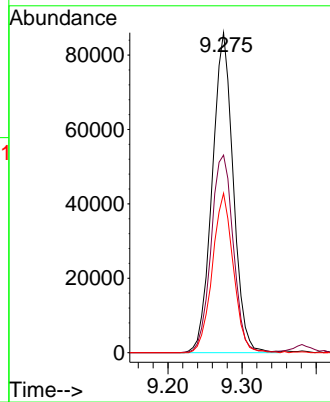
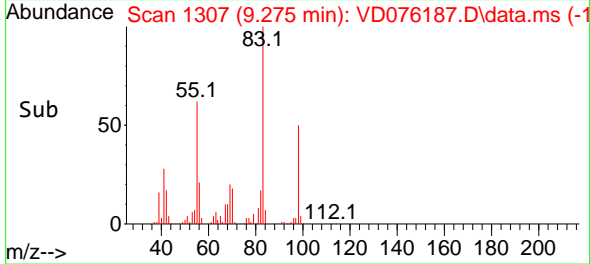
Tgt Ion: 83 Resp: 169614
 Ion Ratio Lower Upper
 83 100
 55 61.8 56.8 85.2
 98 49.8 38.9 58.3

Manual Integrations

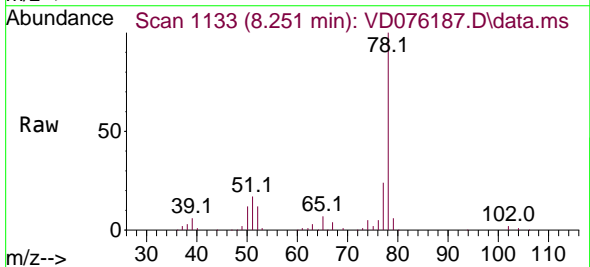
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Reviewed By :Krupa Patel 05/24/2023

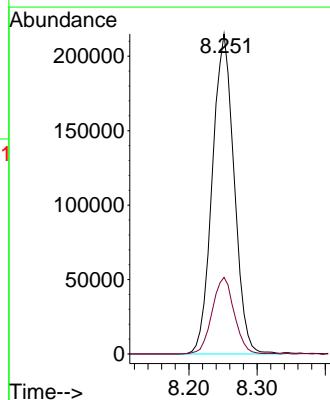
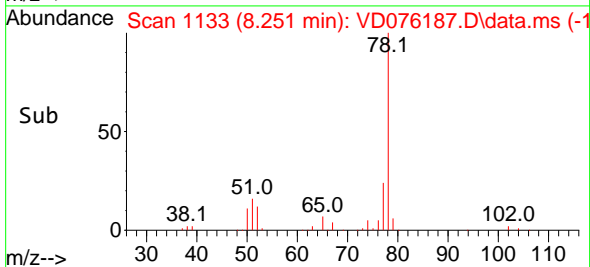
Supervised By :Mahesh Dadoda 05/24/2023

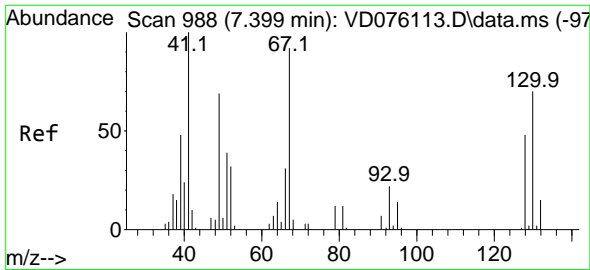


#40
 Benzene
 Concen: 45.314 ug/l
 RT: 8.251 min Scan# 1133
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



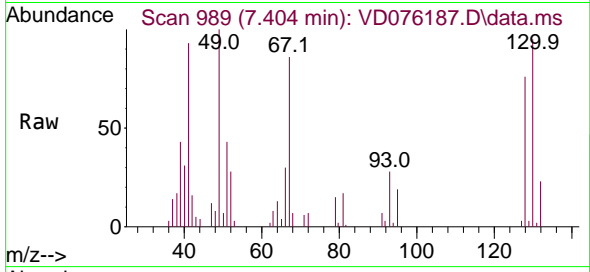
Tgt Ion: 78 Resp: 479308
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.1 28.7





#41
 Methacrylonitrile
 Concen: 49.978 ug/l
 RT: 7.404 min Scan# 989
 Delta R.T. 0.005 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

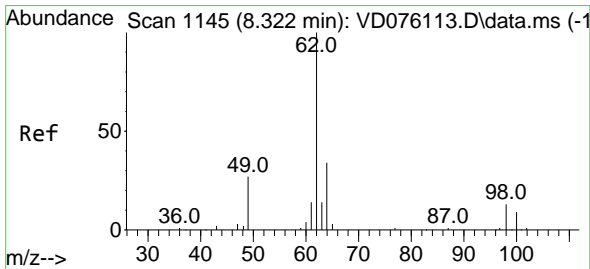
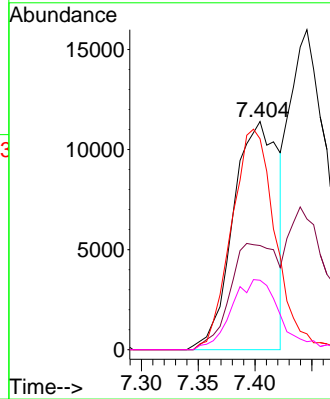
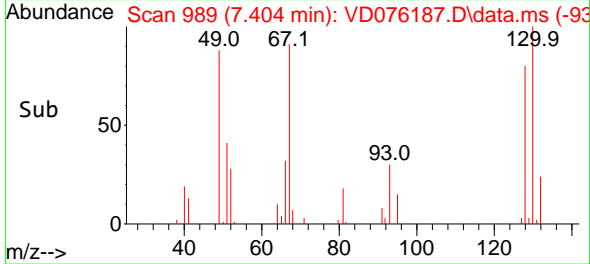
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



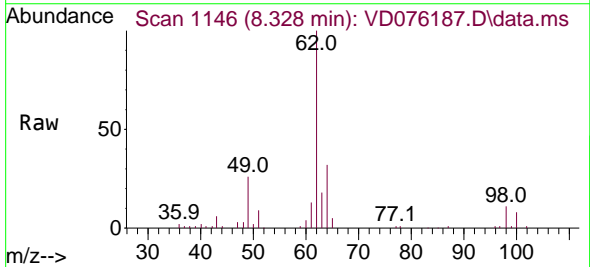
Tgt Ion: 41 Resp: 31220
 Ion Ratio Lower Upper
 41 100
 39 49.0 45.3 67.9
 67 94.8 50.5 75.7
 52 34.0 21.0 31.6#

Manual Integrations
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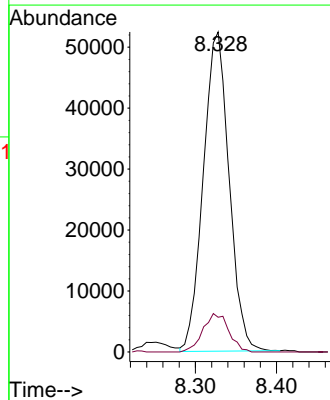
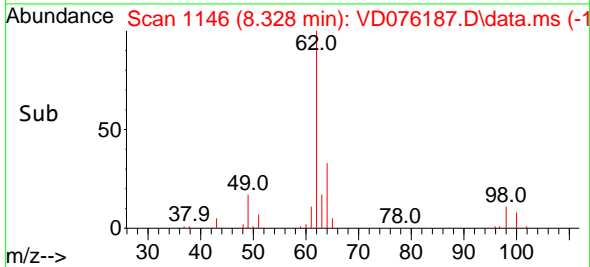
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

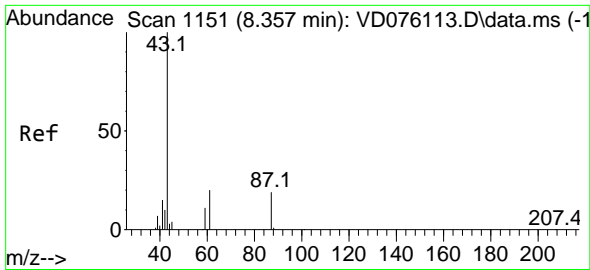


#42
 1,2-Dichloroethane
 Concen: 46.200 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 62 Resp: 115585
 Ion Ratio Lower Upper
 62 100
 98 12.0 0.0 18.8





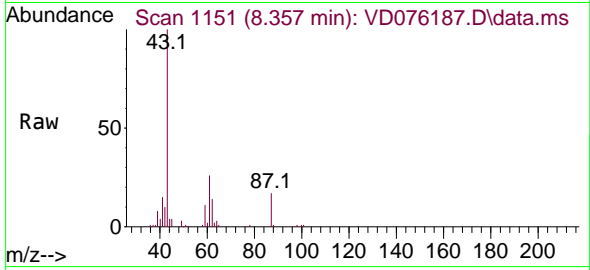
#43
 Isopropyl Acetate
 Concen: 45.780 ug/l
 RT: 8.357 min Scan# 1151
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



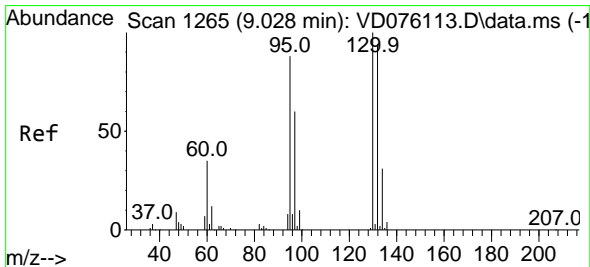
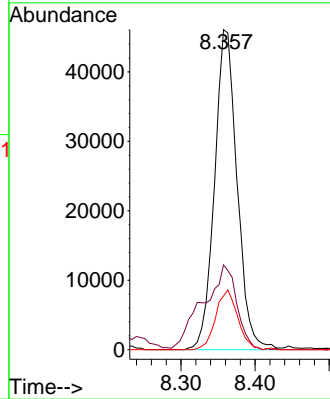
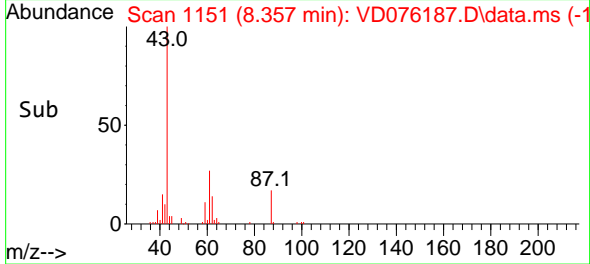
Tgt Ion: 43 Resp: 9742
 Ion Ratio Lower Upper
 43 100
 61 39.6 23.4 35.0
 87 18.2 9.5 14.3

Manual Integrations

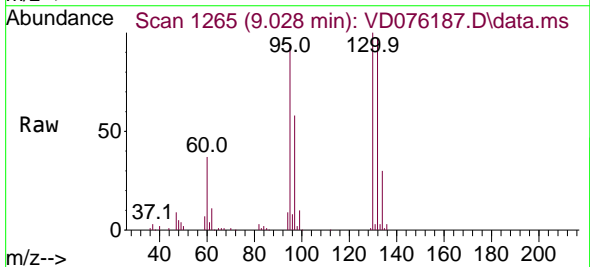
APPROVED

Reviewed By :Krupa Patel 05/24/2023

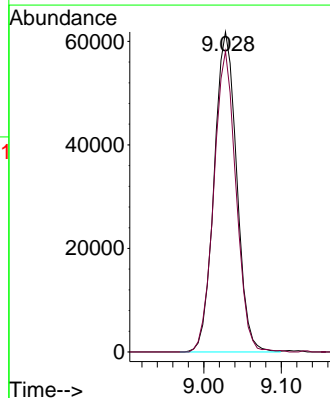
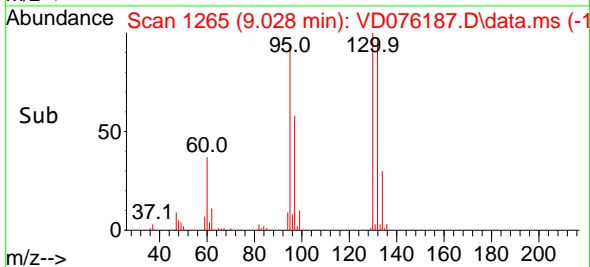
Supervised By :Mahesh Dadoda 05/24/2023

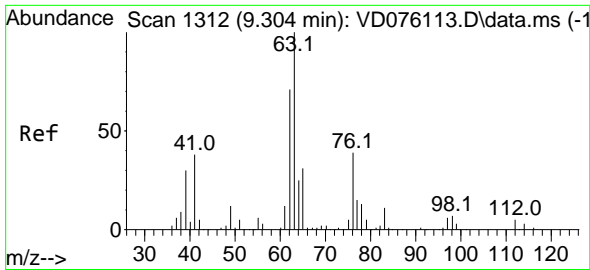


#44
 Trichloroethene
 Concen: 41.822 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



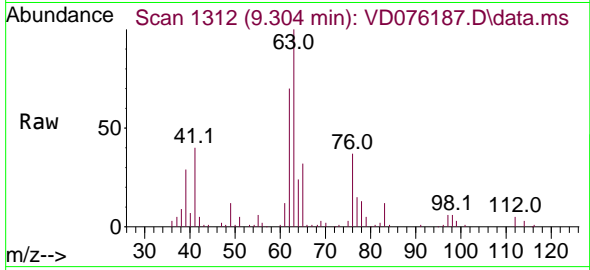
Tgt Ion:130 Resp: 124670
 Ion Ratio Lower Upper
 130 100
 95 94.0 0.0 197.6





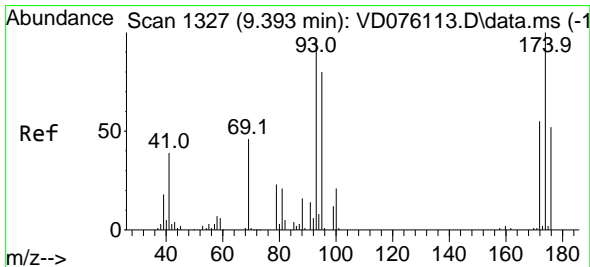
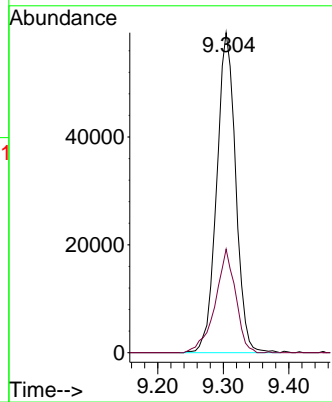
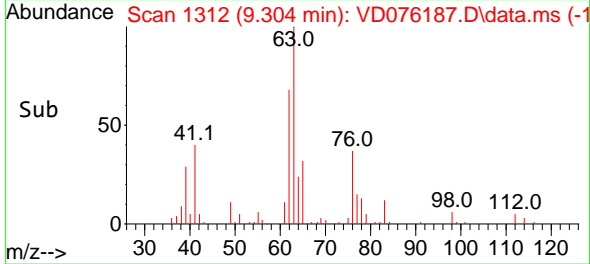
#45
 1,2-Dichloropropane
 Concen: 45.660 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

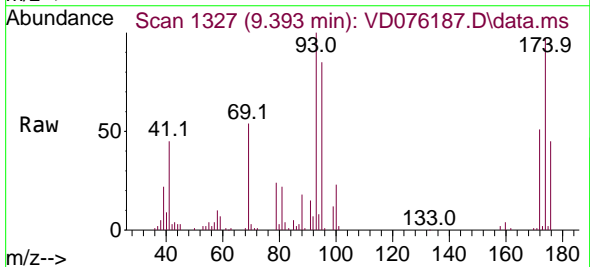


Tgt Ion: 63 Resp: 119128
 Ion Ratio Lower Upper
 63 100
 65 32.4 23.0 34.4

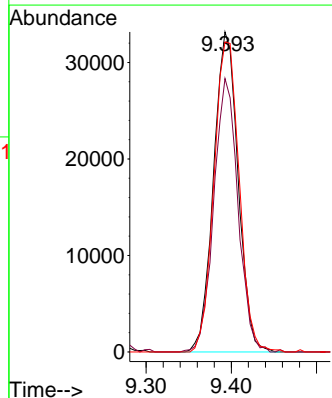
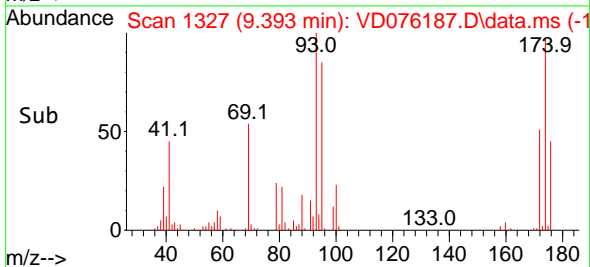
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

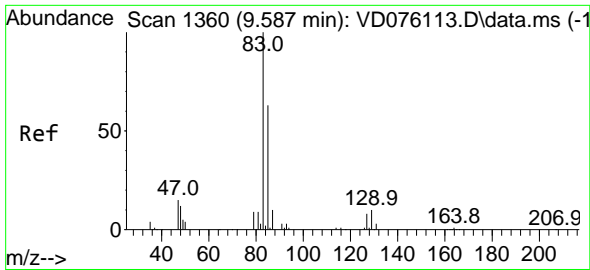


#46
 Dibromomethane
 Concen: 45.301 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



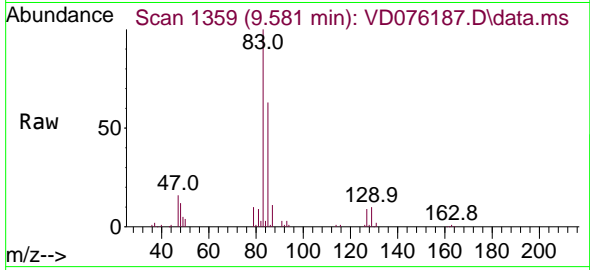
Tgt Ion: 93 Resp: 66250
 Ion Ratio Lower Upper
 93 100
 95 84.3 64.5 96.7
 174 99.9 76.2 114.4





#47
 Bromodichloromethane
 Concen: 45.997 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

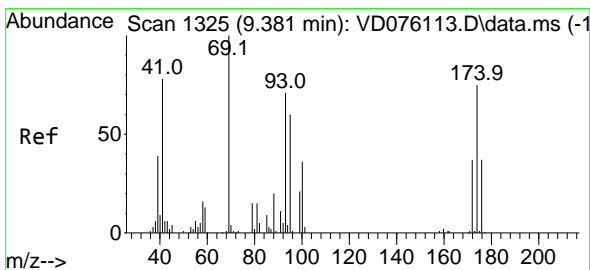
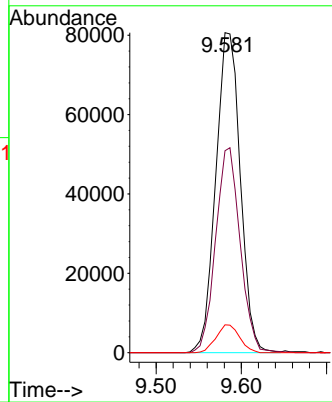
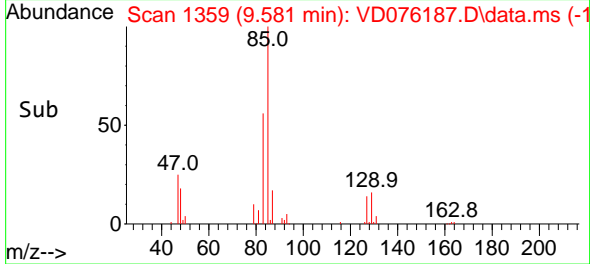
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



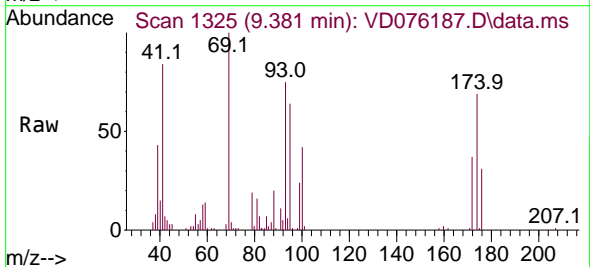
Tgt Ion: 83 Resp: 16166
 Ion Ratio Lower Upper
 83 100
 85 63.1 53.7 80.5
 127 8.7 7.0 10.6

Manual Integrations
 APPROVED

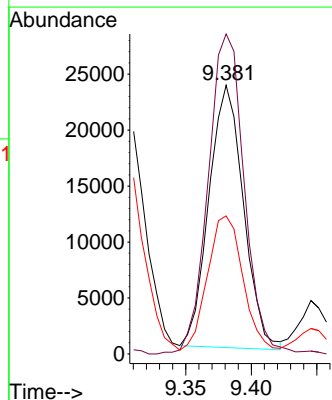
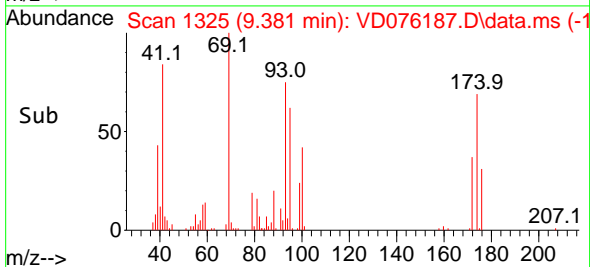
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

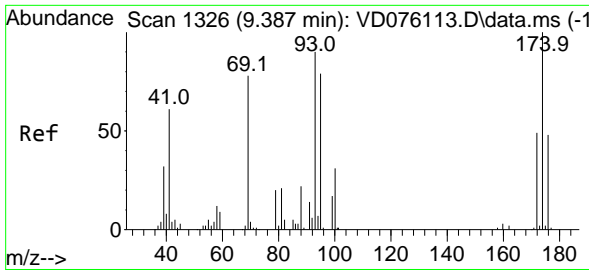


#48
 Methyl methacrylate
 Concen: 45.626 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



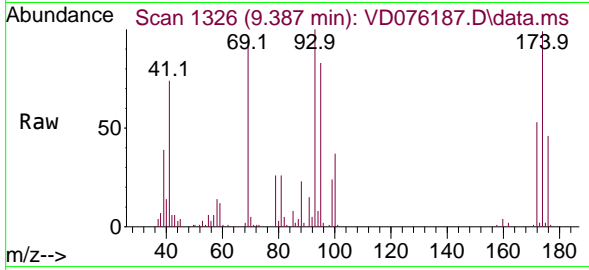
Tgt Ion: 41 Resp: 42975
 Ion Ratio Lower Upper
 41 100
 69 127.6 58.6 88.0#
 39 55.5 53.4 80.0





#49
 1,4-Dioxane
 Concen: 941.583 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. 0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

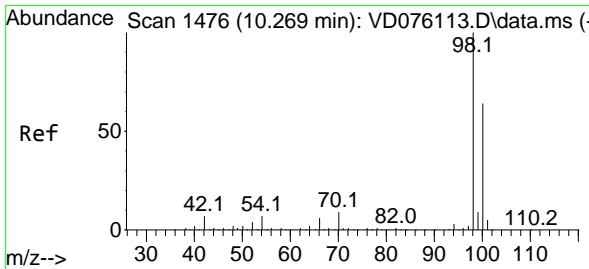
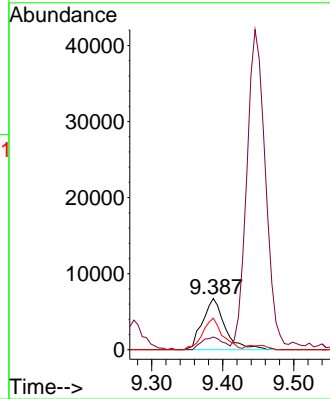
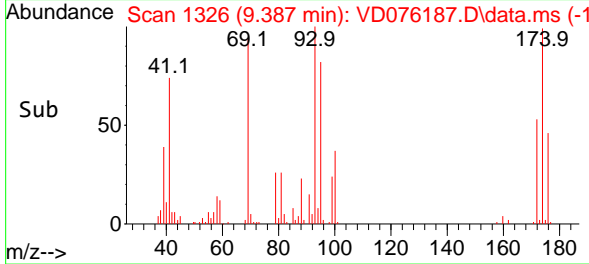
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



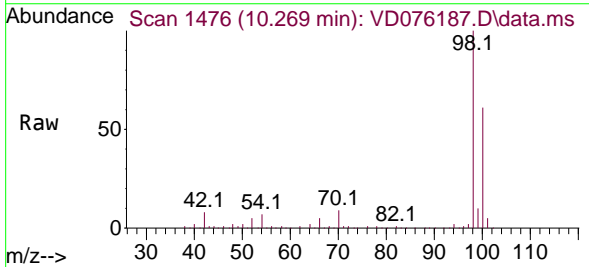
Tgt Ion: 88 Resp: 14725
 Ion Ratio Lower Upper
 88 100
 43 23.5 34.6 51.8
 58 55.0 58.0 87.0

Manual Integrations
APPROVED

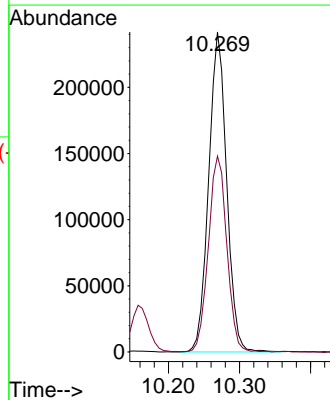
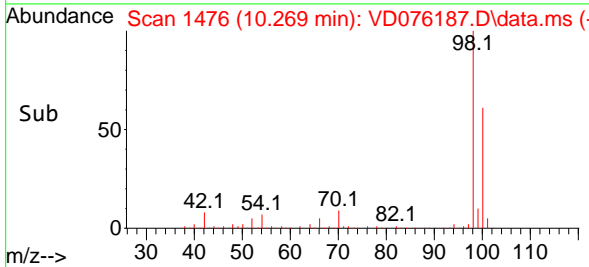
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

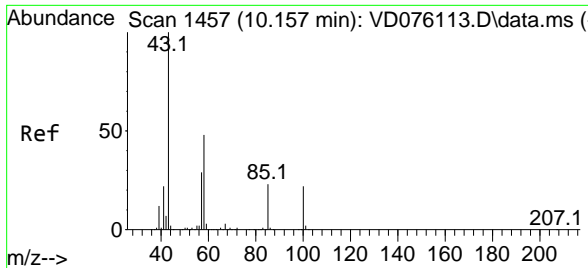


#50
 Toluene-d8
 Concen: 44.708 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 98 Resp: 424564
 Ion Ratio Lower Upper
 98 100
 100 63.0 52.1 78.1





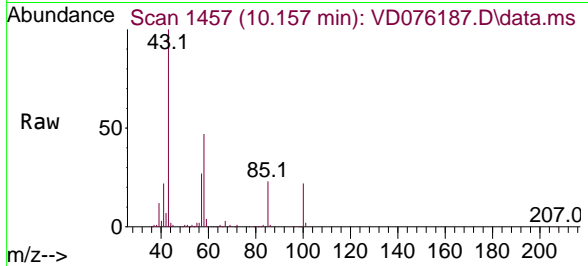
#51
 4-Methyl-2-Pentanone
 Concen: 239.907 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



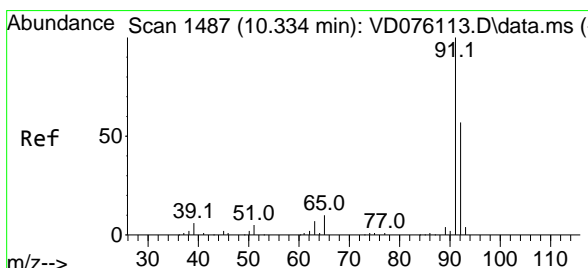
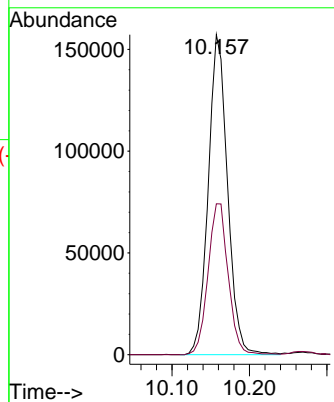
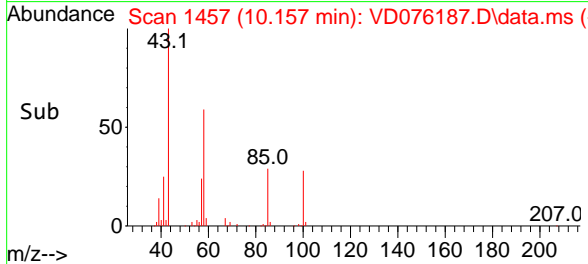
Tgt Ion: 43 Resp: 27154
 Ion Ratio Lower Upper
 43 100
 58 49.3 29.5 44.3

Manual Integrations

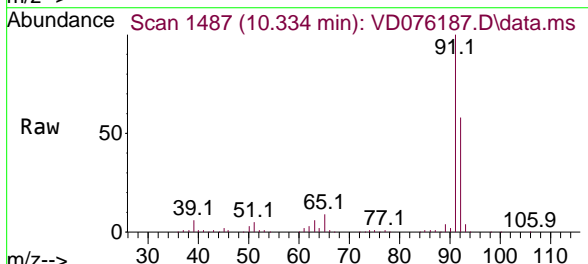
APPROVED

Reviewed By :Krupa Patel 05/24/2023

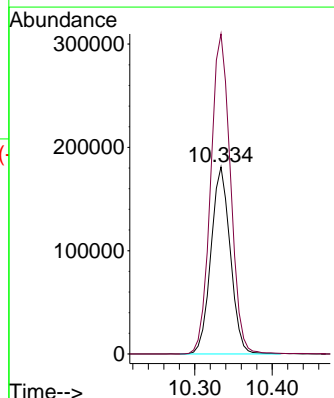
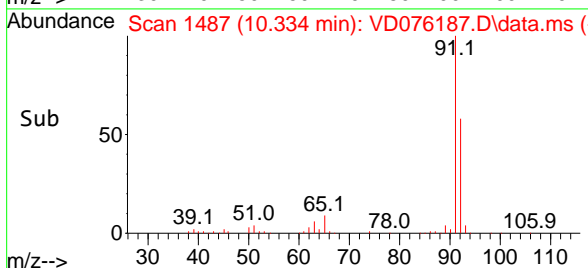
Supervised By :Mahesh Dadoda 05/24/2023

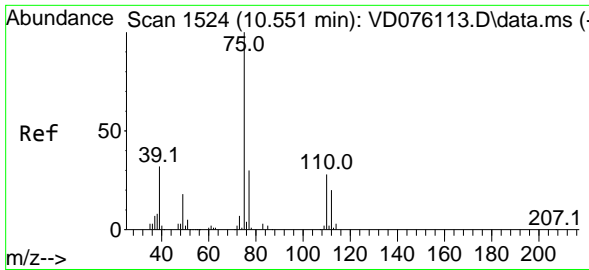


#52
 Toluene
 Concen: 47.524 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 92 Resp: 313956
 Ion Ratio Lower Upper
 92 100
 91 175.6 136.5 204.7





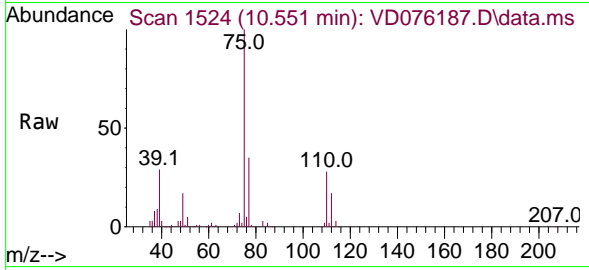
#53
 t-1,3-Dichloropropene
 Concen: 46.723 ug/l
 RT: 10.551 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



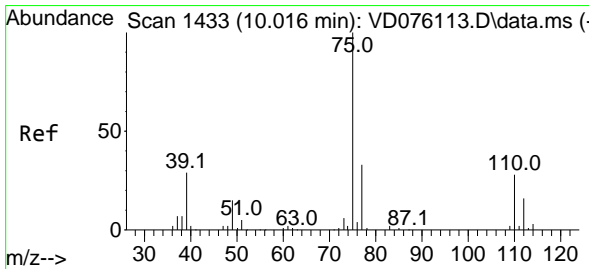
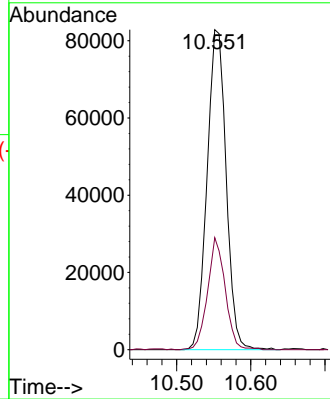
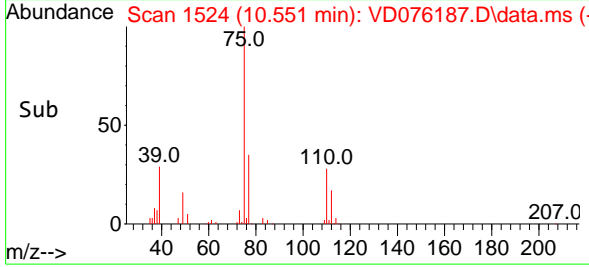
Tgt Ion: 75 Resp: 14800
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.3 39.5

Manual Integrations

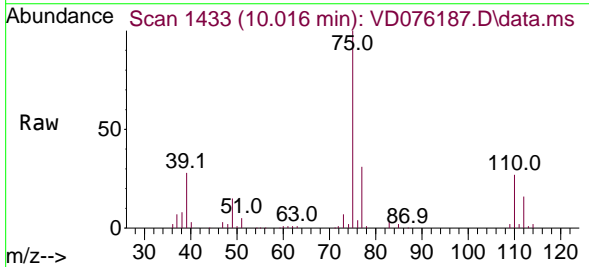
APPROVED

Reviewed By :Krupa Patel 05/24/2023

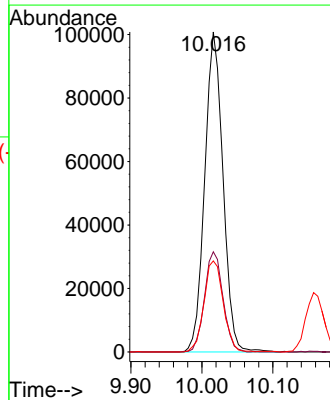
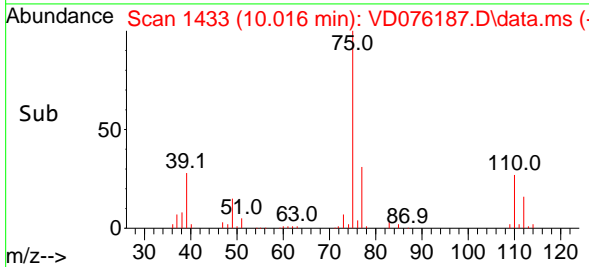
Supervised By :Mahesh Dadoda 05/24/2023

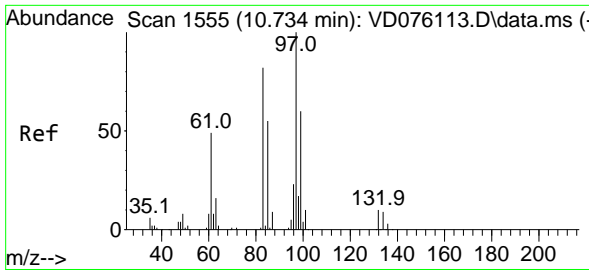


#54
 cis-1,3-Dichloropropene
 Concen: 46.734 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 75 Resp: 180666
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 28.5 44.8 67.2#





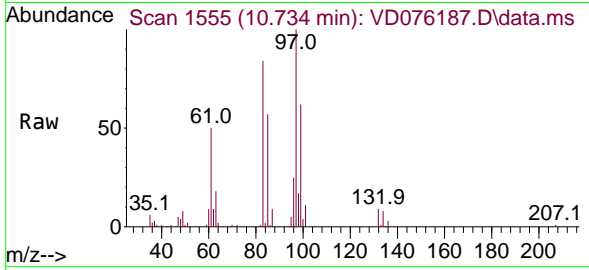
#55
 1,1,2-Trichloroethane
 Concen: 46.487 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



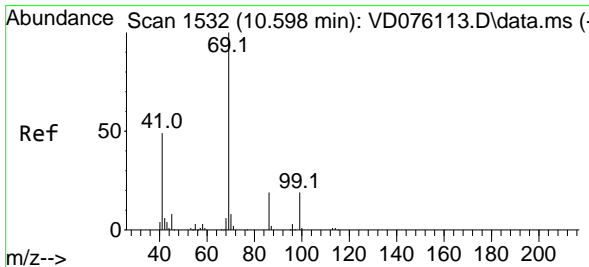
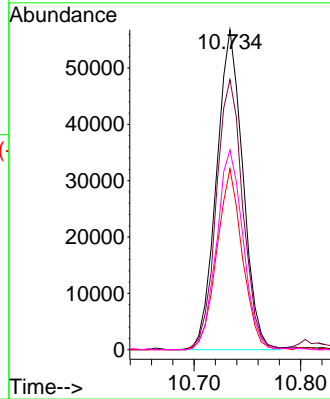
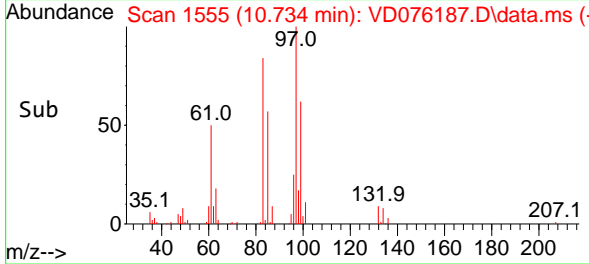
Tgt Ion: 97 Resp: 9749
 Ion Ratio Lower Upper
 97 100
 83 84.4 74.2 111.4
 85 56.5 45.4 68.0
 99 62.4 50.5 75.7

Manual Integrations

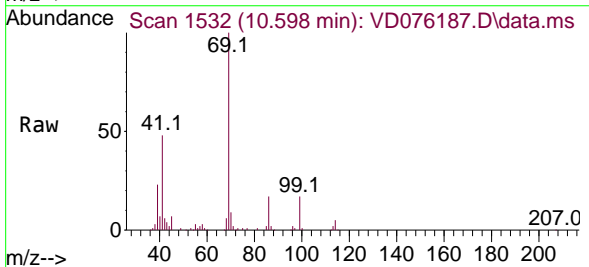
APPROVED

Reviewed By :Krupa Patel 05/24/2023

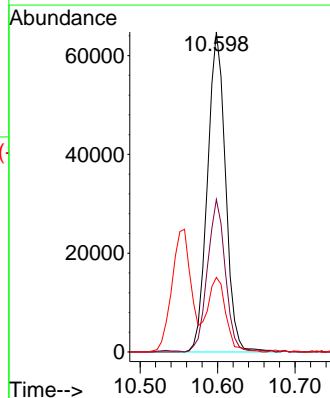
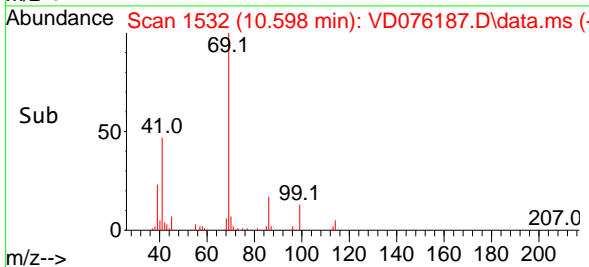
Supervised By :Mahesh Dadoda 05/24/2023

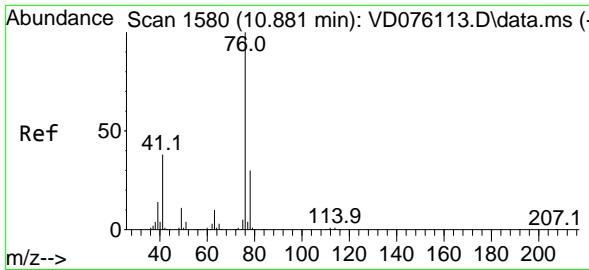


#56
 Ethyl methacrylate
 Concen: 49.686 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 69 Resp: 104735
 Ion Ratio Lower Upper
 69 100
 41 47.6 59.3 88.9#
 39 24.2 36.0 54.0#





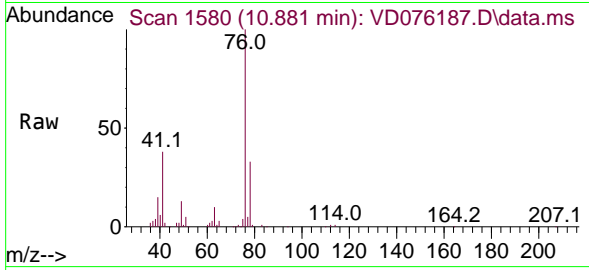
#57
 1,3-Dichloropropane
 Concen: 47.385 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



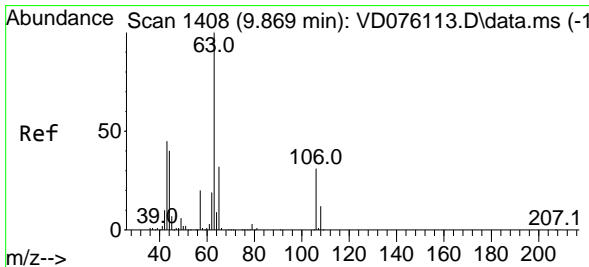
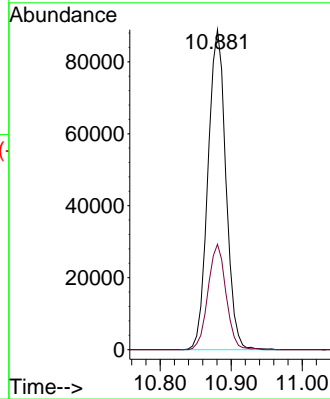
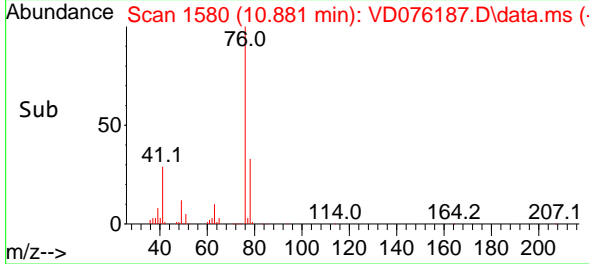
Tgt Ion: 76 Resp: 155900
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.6 38.4

Manual Integrations

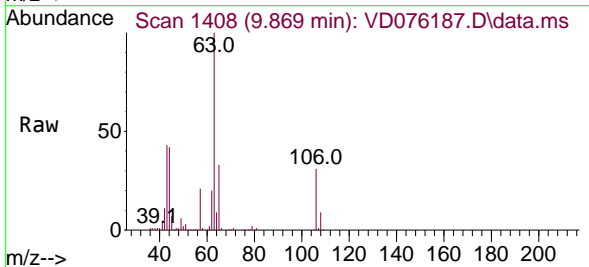
APPROVED

Reviewed By :Krupa Patel 05/24/2023

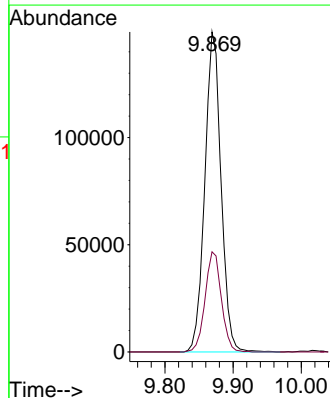
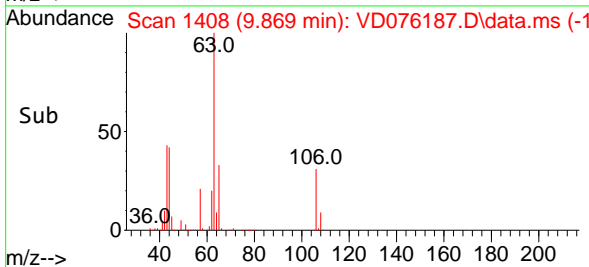
Supervised By :Mahesh Dadoda 05/24/2023

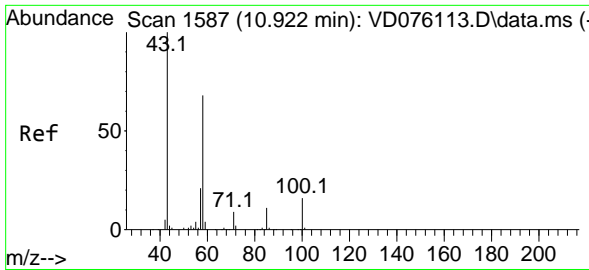


#58
 2-Chloroethyl Vinyl ether
 Concen: 244.362 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



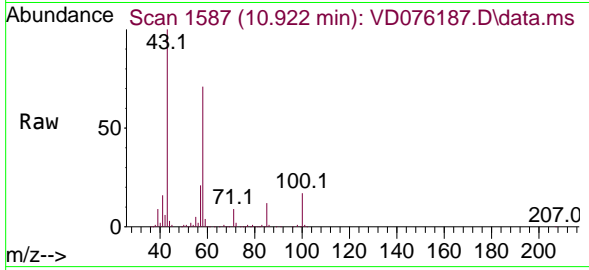
Tgt Ion: 63 Resp: 247148
 Ion Ratio Lower Upper
 63 100
 106 31.3 21.4 32.2





#59
 2-Hexanone
 Concen: 247.030 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

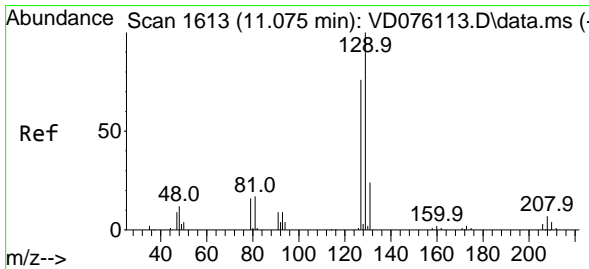
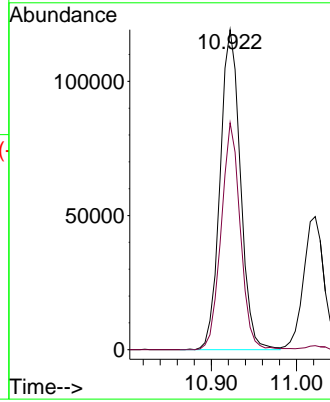
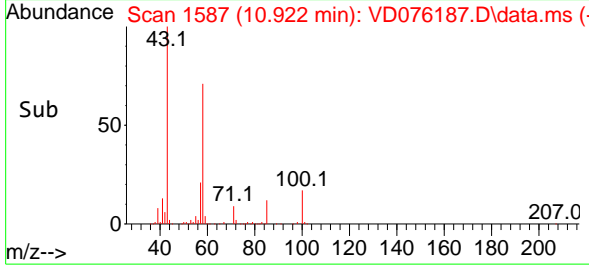
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



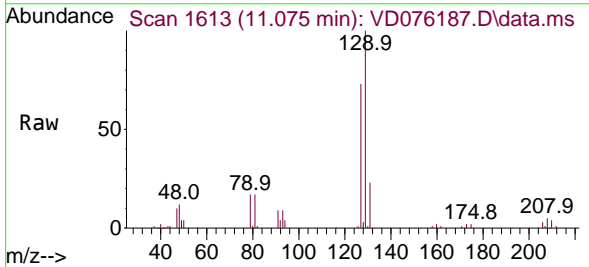
Tgt Ion: 43 Resp: 197184
 Ion Ratio Lower Upper
 43 100
 58 67.0 25.3 75.8

Manual Integrations
 APPROVED

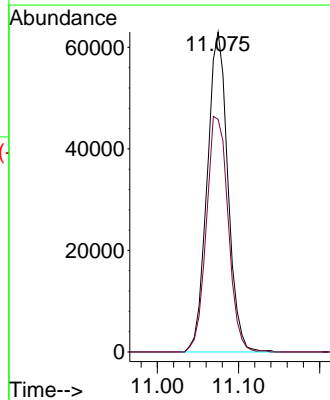
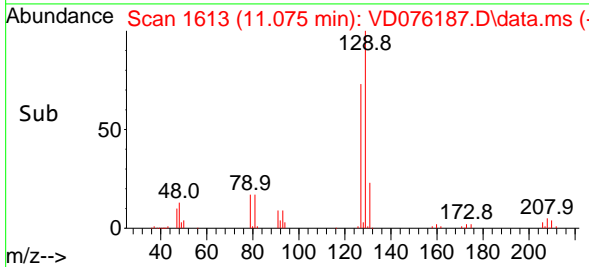
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

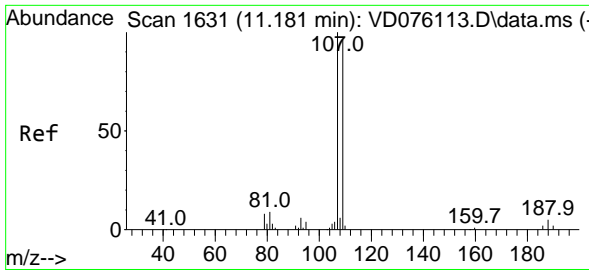


#60
 Dibromochloromethane
 Concen: 47.198 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:129 Resp: 111297
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.1 114.5





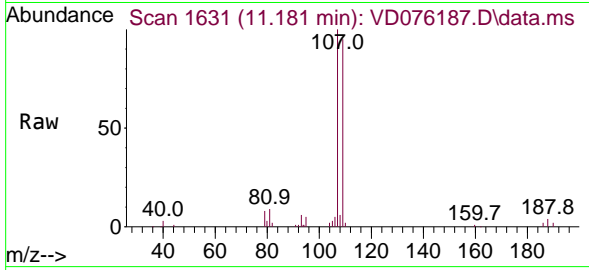
#61
 1,2-Dibromoethane
 Concen: 46.485 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDC050



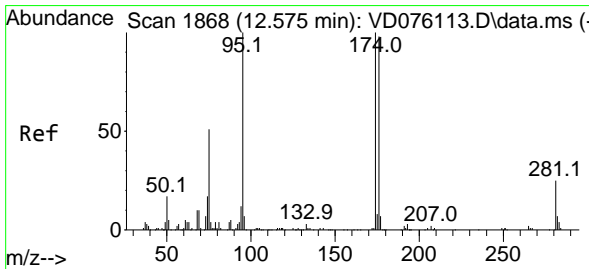
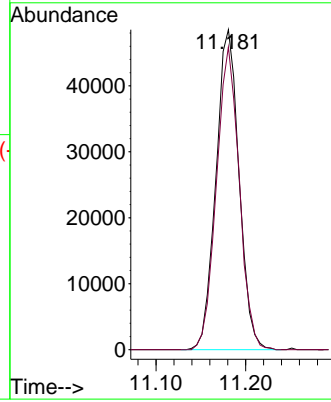
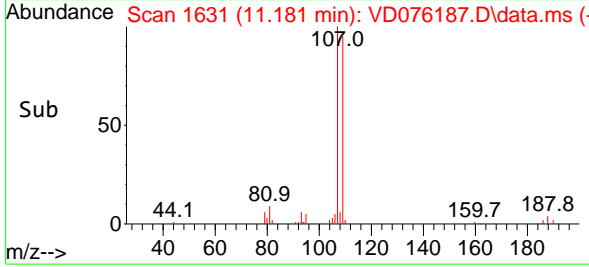
Tgt Ion: 107 Resp: 86720
 Ion Ratio Lower Upper
 107 100
 109 93.4 73.6 110.4

Manual Integrations

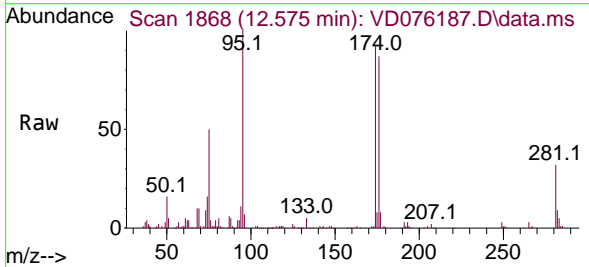
APPROVED

Reviewed By :Krupa Patel 05/24/2023

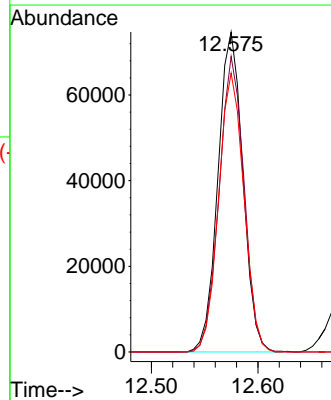
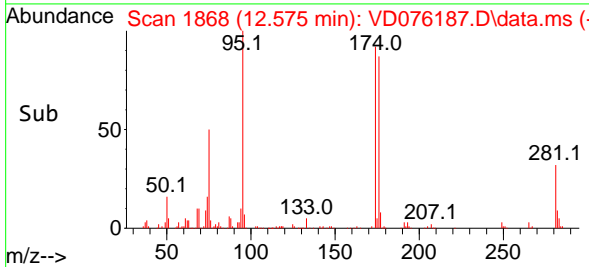
Supervised By :Mahesh Dadoda 05/24/2023

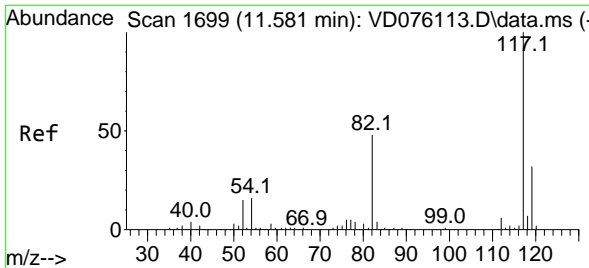


#62
 4-Bromofluorobenzene
 Concen: 45.827 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 95 Resp: 120889
 Ion Ratio Lower Upper
 95 100
 174 92.2 0.0 164.0
 176 88.6 0.0 156.8





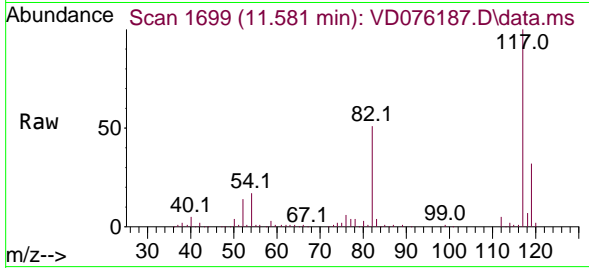
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



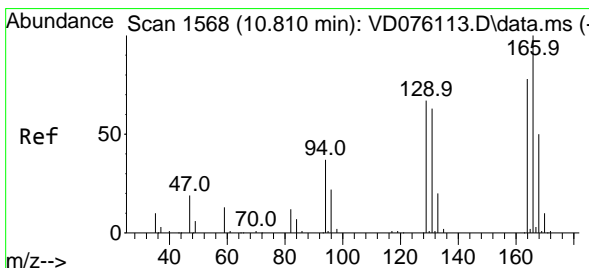
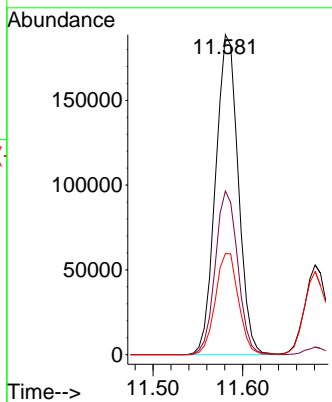
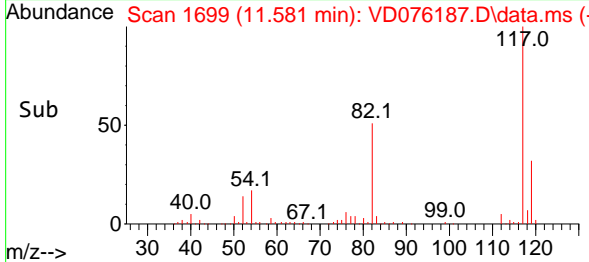
Tgt Ion:117 Resp: 33134
 Ion Ratio Lower Upper
 117 100
 82 51.1 44.0 66.0
 119 31.6 25.1 37.7

Manual Integrations

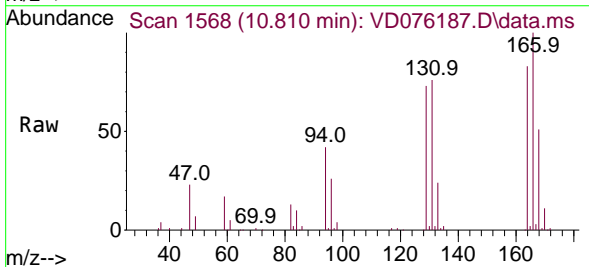
APPROVED

Reviewed By :Krupa Patel 05/24/2023

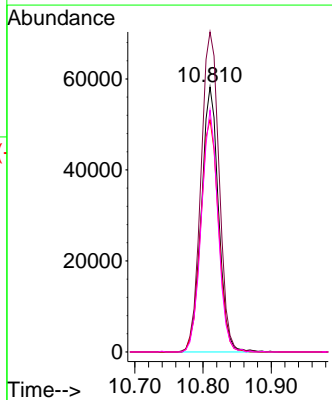
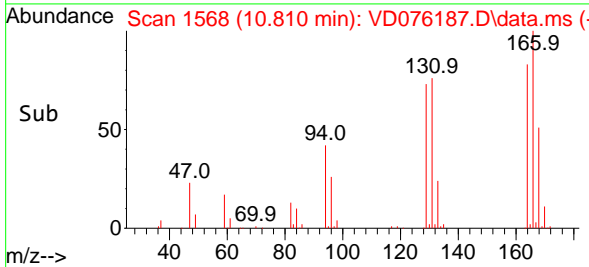
Supervised By :Mahesh Dadoda 05/24/2023

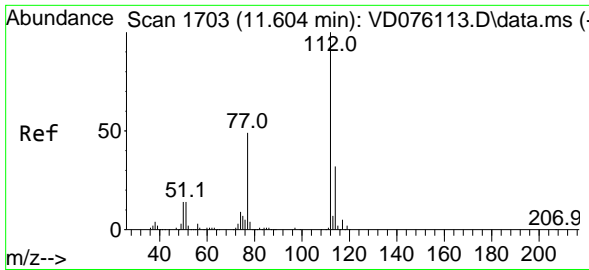


#64
 Tetrachloroethene
 Concen: 40.231 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:164 Resp: 102505
 Ion Ratio Lower Upper
 164 100
 166 120.8 94.9 142.3
 129 87.7 73.0 109.6
 131 91.3 69.2 103.8





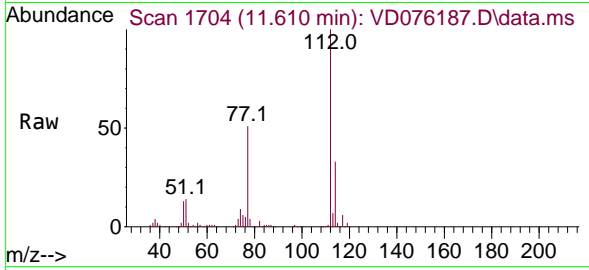
#65
 Chlorobenzene
 Concen: 43.967 ug/l
 RT: 11.610 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



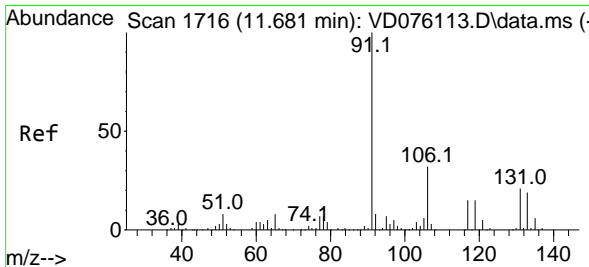
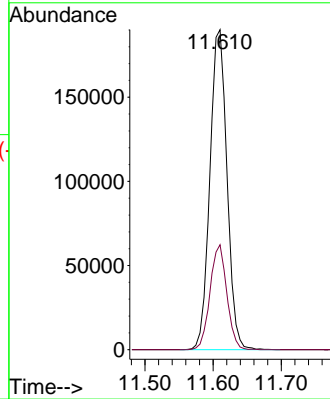
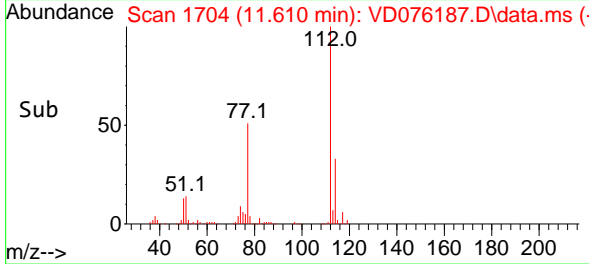
Tgt Ion:112 Resp: 331650
 Ion Ratio Lower Upper
 112 100
 114 32.8 25.8 38.8

Manual Integrations

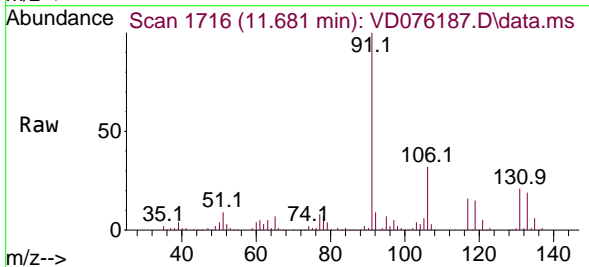
APPROVED

Reviewed By :Krupa Patel 05/24/2023

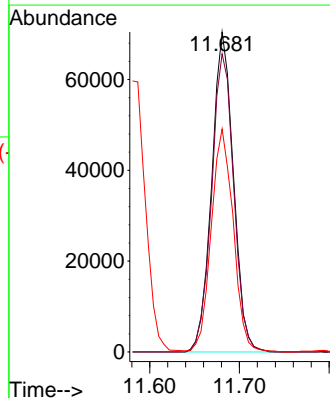
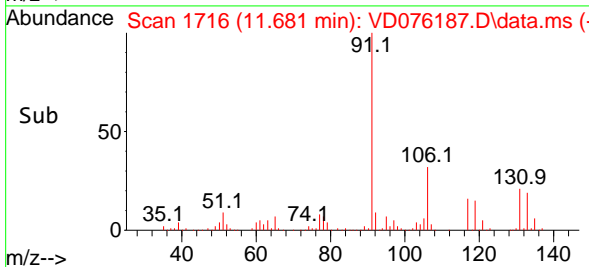
Supervised By :Mahesh Dadoda 05/24/2023

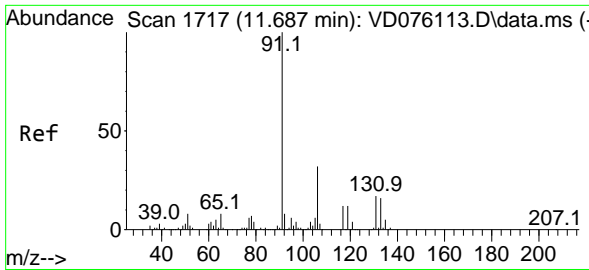


#66
 1,1,1,2-Tetrachloroethane
 Concen: 45.502 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:131 Resp: 118119
 Ion Ratio Lower Upper
 131 100
 133 95.3 46.7 140.0
 119 70.9 31.9 95.9





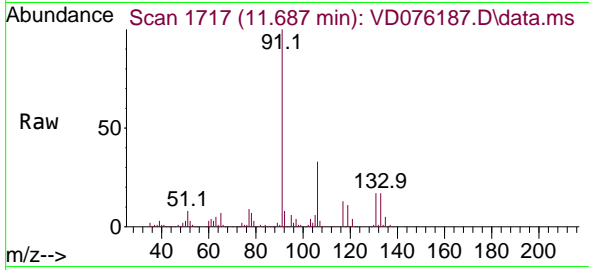
#67
 Ethyl Benzene
 Concen: 47.481 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



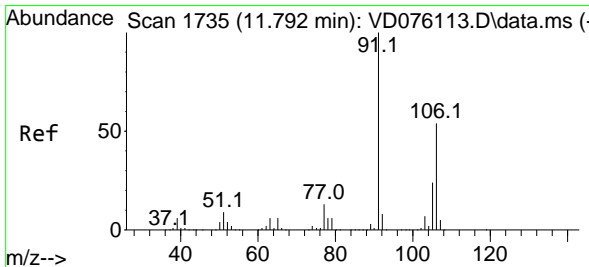
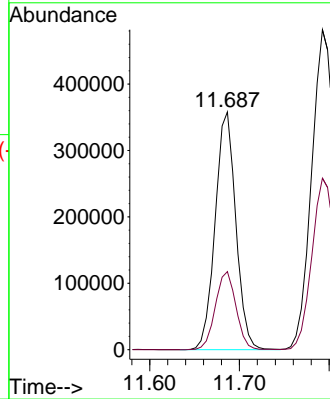
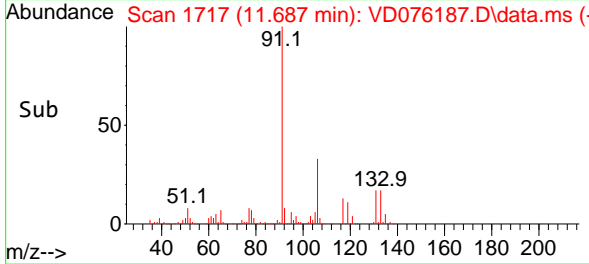
Tgt Ion: 91 Resp: 572310
 Ion Ratio Lower Upper
 91 100
 106 32.8 24.5 36.7

Manual Integrations

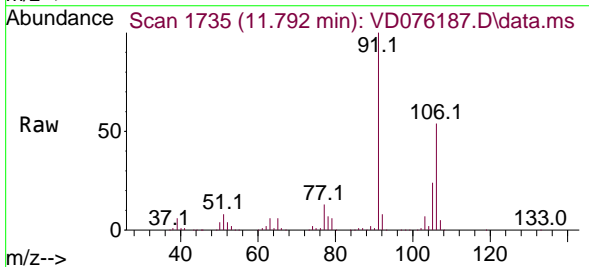
APPROVED

Reviewed By :Krupa Patel 05/24/2023

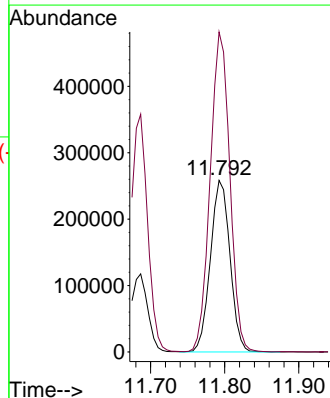
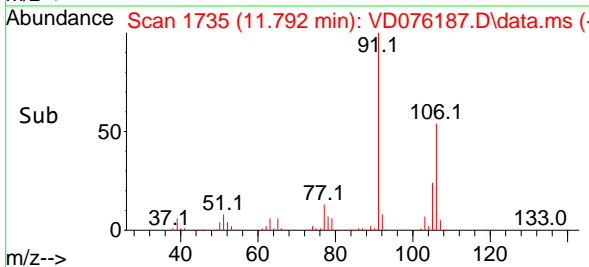
Supervised By :Mahesh Dadoda 05/24/2023

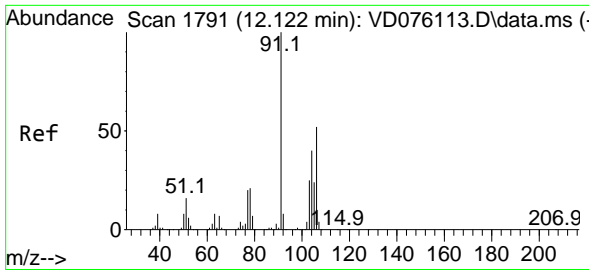


#68
 m/p-Xylenes
 Concen: 96.093 ug/l
 RT: 11.792 min Scan# 1735
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:106 Resp: 473378
 Ion Ratio Lower Upper
 106 100
 91 187.1 161.5 242.3





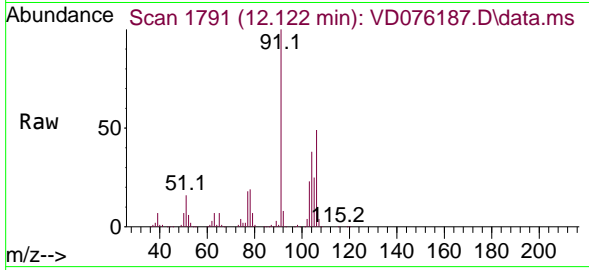
#69
 o-Xylene
 Concen: 47.484 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



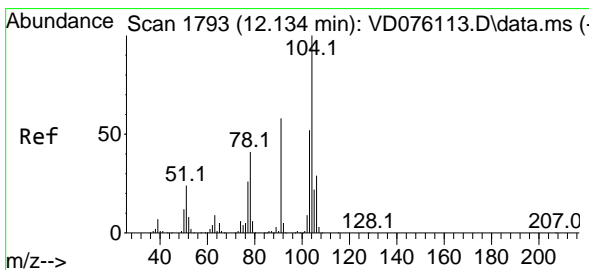
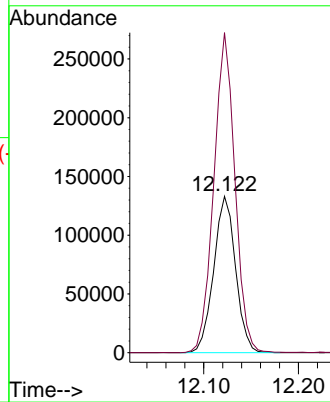
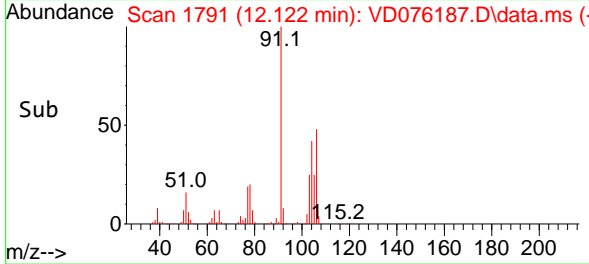
Tgt Ion:106 Resp: 21344
 Ion Ratio Lower Upper
 106 100
 91 197.7 105.7 317.1

Manual Integrations

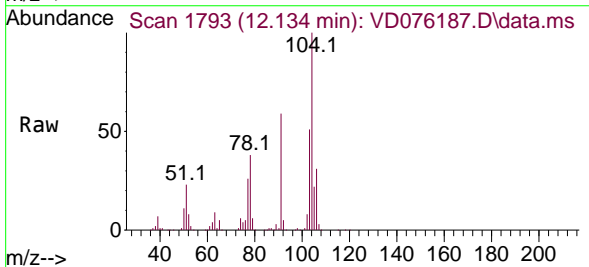
APPROVED

Reviewed By :Krupa Patel 05/24/2023

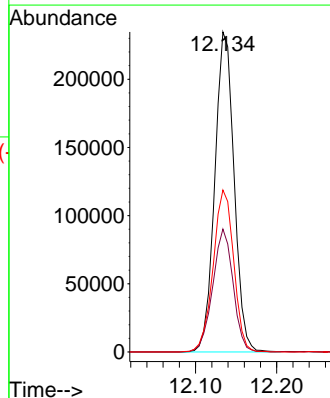
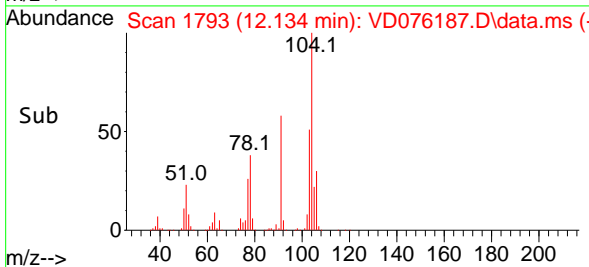
Supervised By :Mahesh Dadoda 05/24/2023

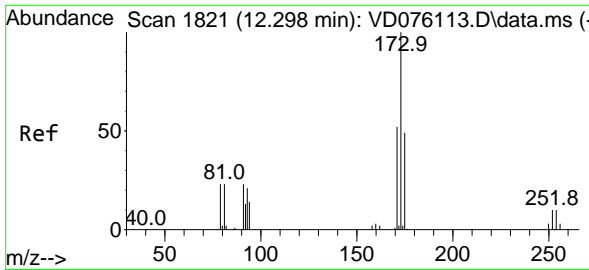


#70
 Styrene
 Concen: 49.795 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



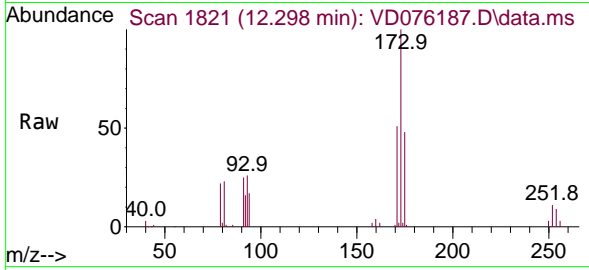
Tgt Ion:104 Resp: 388067
 Ion Ratio Lower Upper
 104 100
 78 40.5 40.2 60.4
 103 53.9 44.2 66.2





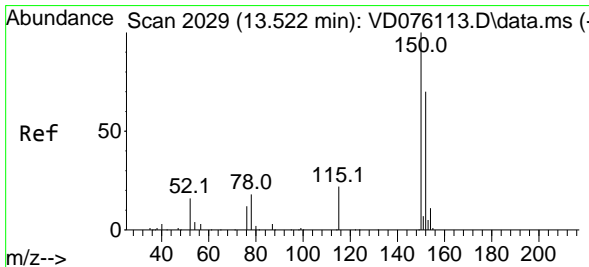
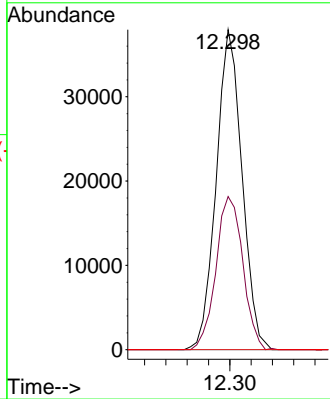
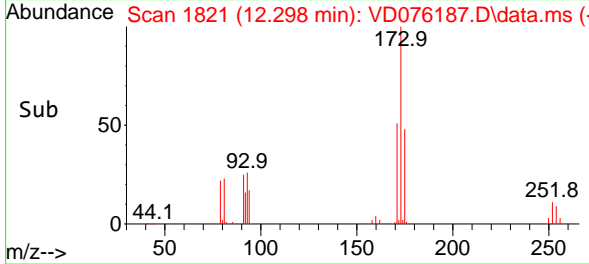
#71
 Bromoform
 Concen: 43.600 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

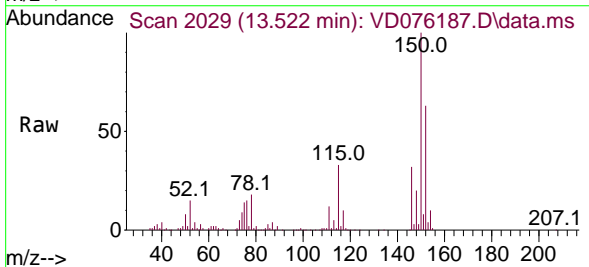


Tgt Ion:173 Resp: 6366
 Ion Ratio Lower Upper
 173 100
 175 49.9 23.5 70.5
 254 0.0 0.0 0.0

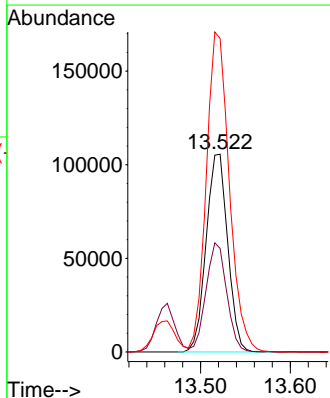
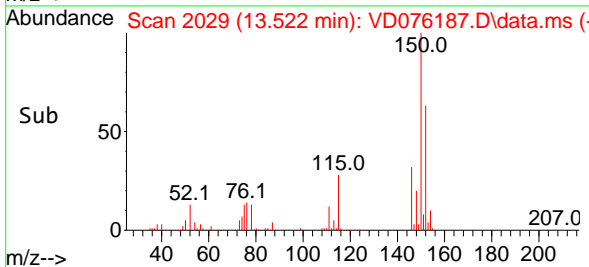
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

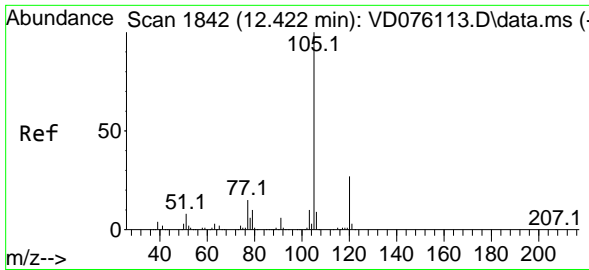


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:152 Resp: 176671
 Ion Ratio Lower Upper
 152 100
 115 53.0 30.1 90.3
 150 172.1 0.0 364.8





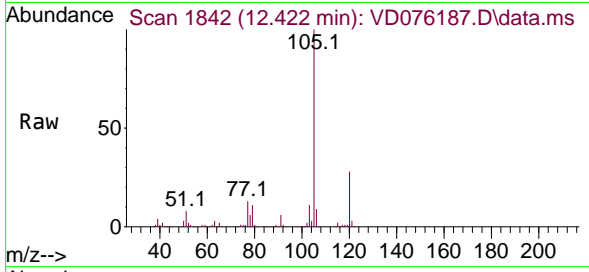
#73
 Isopropylbenzene
 Concen: 46.227 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



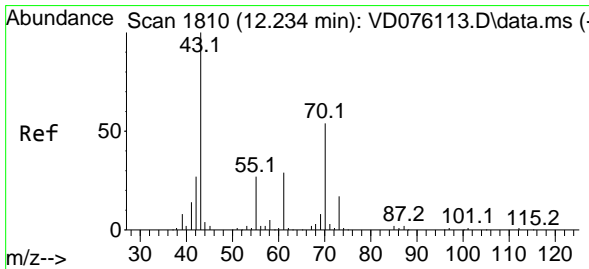
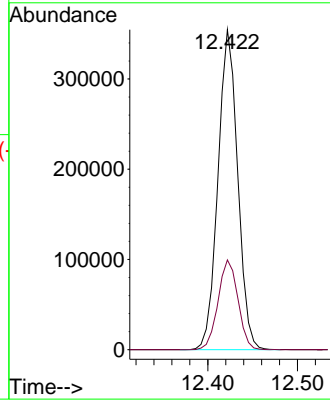
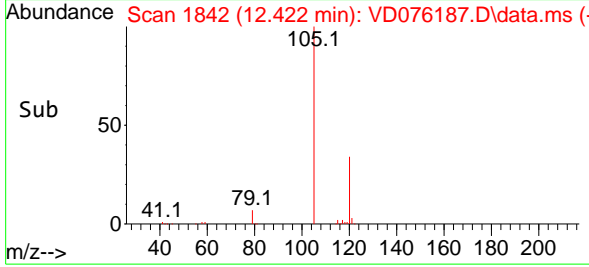
Tgt Ion: 105 Resp: 54025
 Ion Ratio Lower Upper
 105 100
 120 28.3 13.4 40.1

Manual Integrations

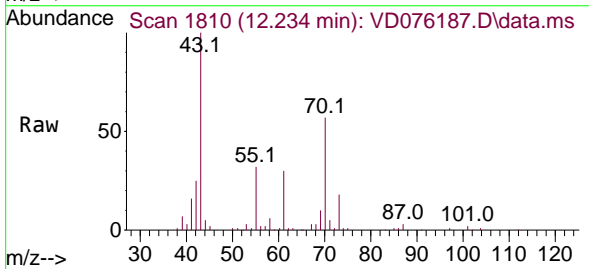
APPROVED

Reviewed By :Krupa Patel 05/24/2023

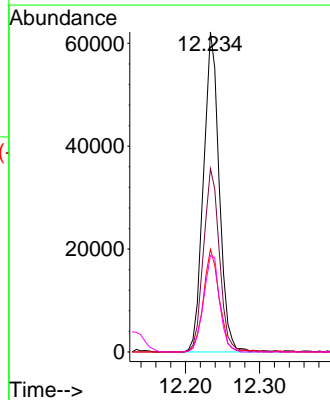
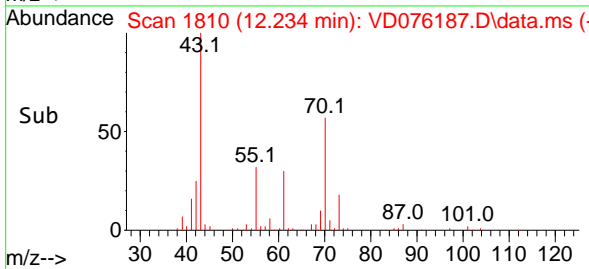
Supervised By :Mahesh Dadoda 05/24/2023

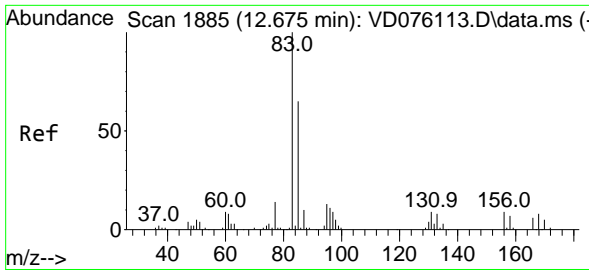


#74
 N-amy1 acetate
 Concen: 44.230 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 43 Resp: 92073
 Ion Ratio Lower Upper
 43 100
 70 57.8 31.0 46.4#
 55 32.0 18.6 28.0#
 61 30.7 17.1 25.7#





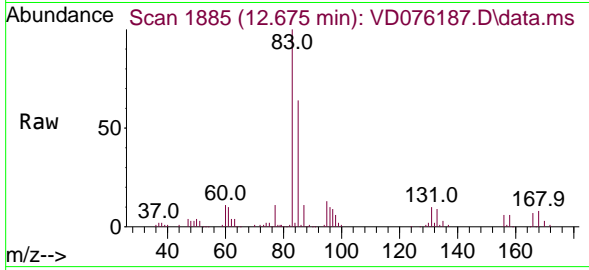
#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.987 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



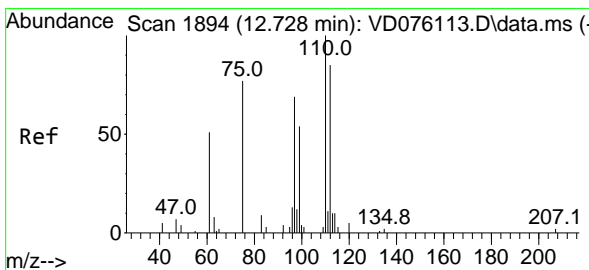
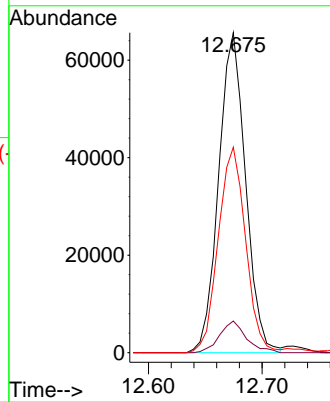
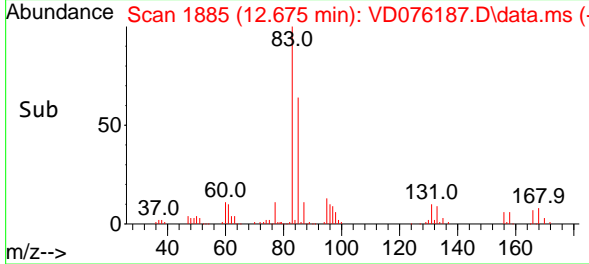
Tgt Ion: 83 Resp: 107970
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 65.1 33.6 100.6

Manual Integrations

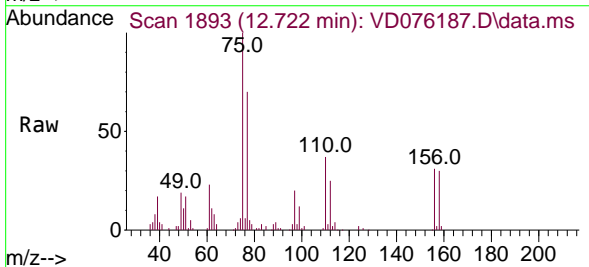
APPROVED

Reviewed By :Krupa Patel 05/24/2023

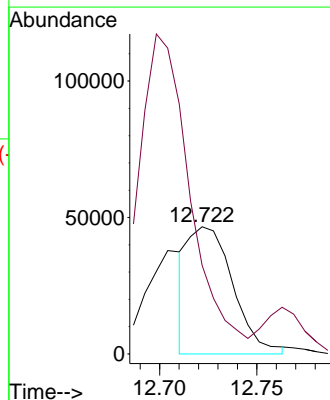
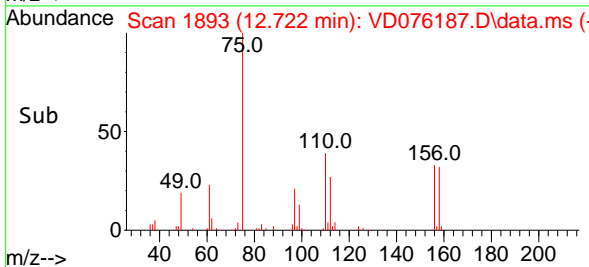
Supervised By :Mahesh Dadoda 05/24/2023

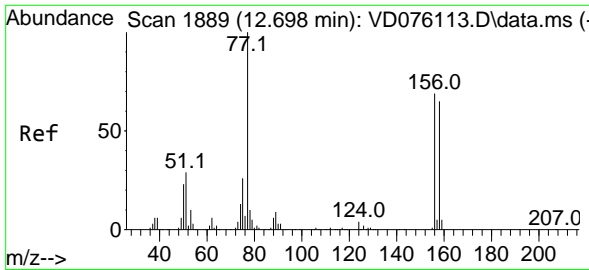


#76
 1,2,3-Trichloropropane
 Concen: 48.414 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 75 Resp: 74849
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





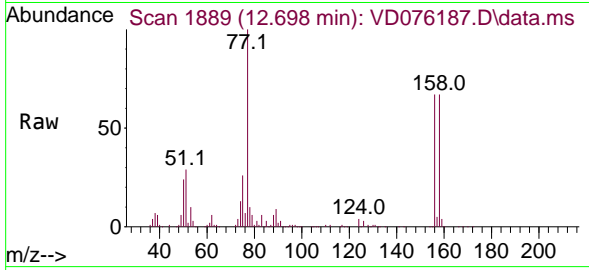
#77
 Bromobenzene
 Concen: 42.158 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



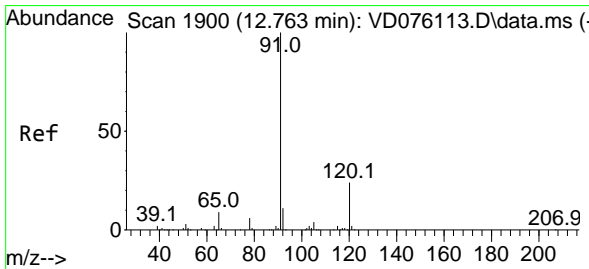
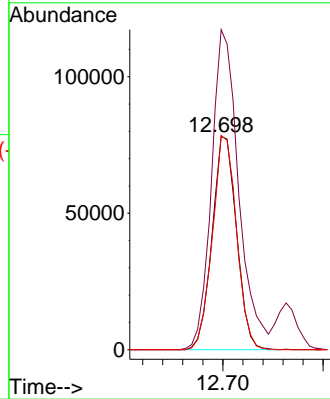
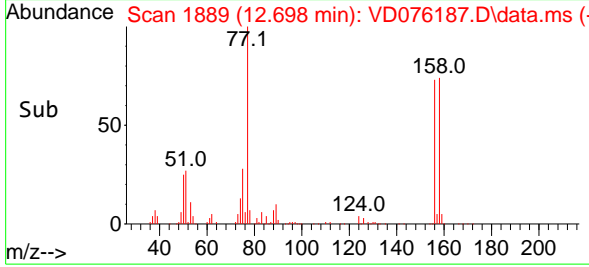
Tgt Ion: 156 Resp: 13205
 Ion Ratio Lower Upper
 156 100
 77 167.2 89.5 268.6
 158 99.3 47.8 143.4

Manual Integrations

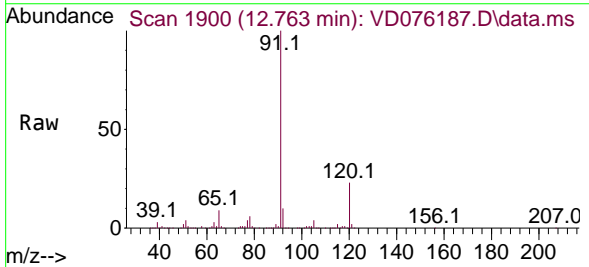
APPROVED

Reviewed By :Krupa Patel 05/24/2023

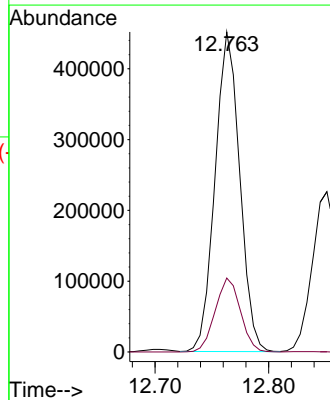
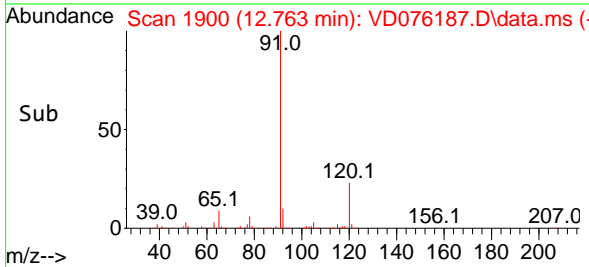
Supervised By :Mahesh Dadoda 05/24/2023

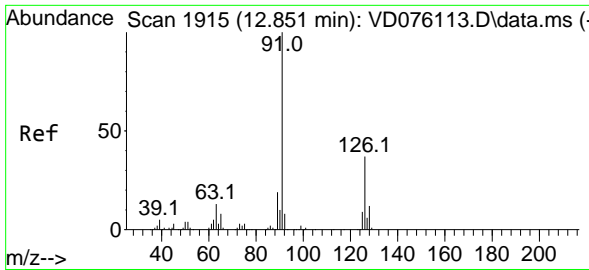


#78
 n-propylbenzene
 Concen: 46.793 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 91 Resp: 680702
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.4 34.2





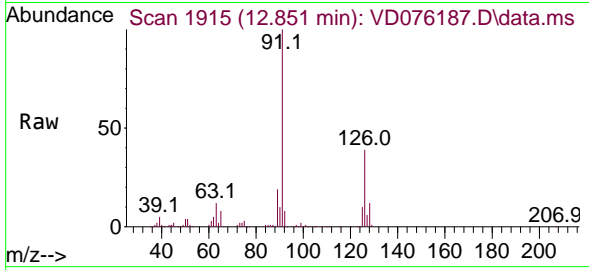
#79
 2-Chlorotoluene
 Concen: 45.153 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



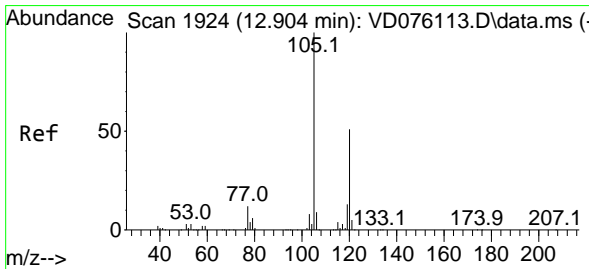
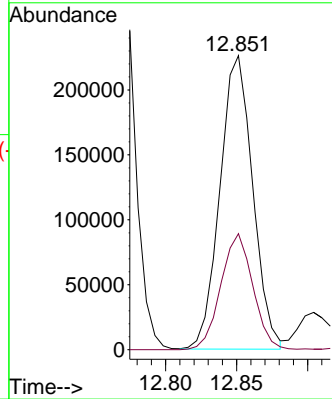
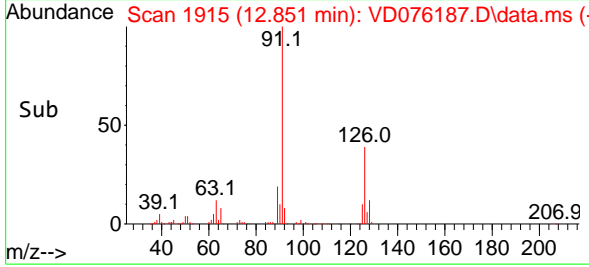
Tgt Ion: 91 Resp: 36353
 Ion Ratio Lower Upper
 91 100
 126 38.6 16.8 50.3

Manual Integrations

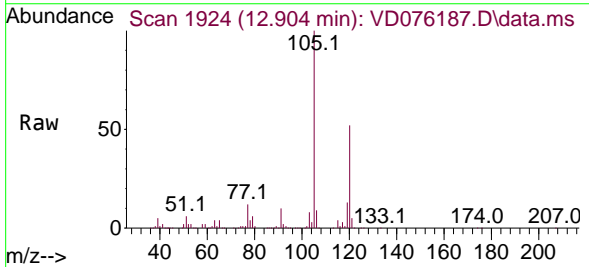
APPROVED

Reviewed By :Krupa Patel 05/24/2023

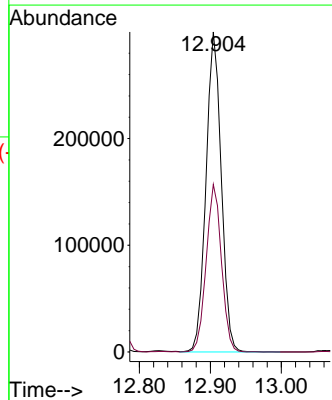
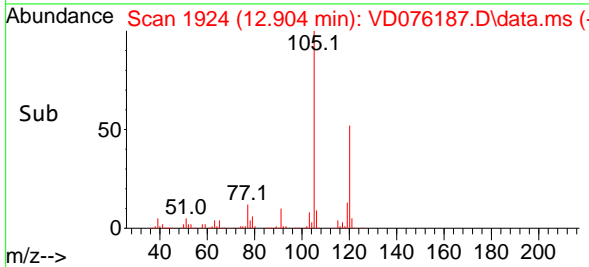
Supervised By :Mahesh Dadoda 05/24/2023

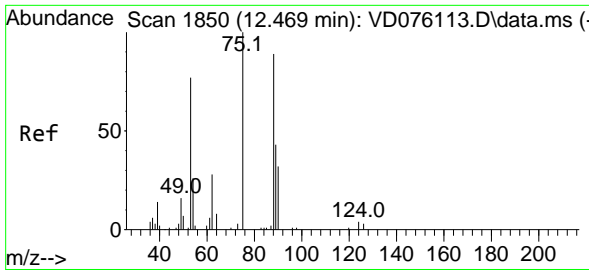


#80
 1,3,5-Trimethylbenzene
 Concen: 46.278 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:105 Resp: 448364
 Ion Ratio Lower Upper
 105 100
 120 52.4 24.3 72.8





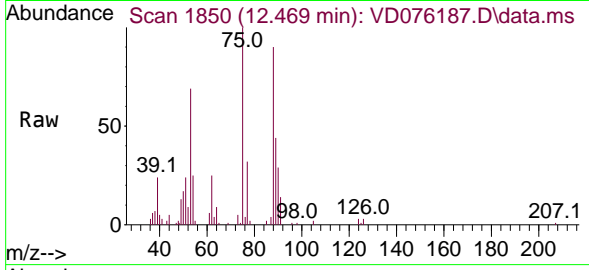
#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.476 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



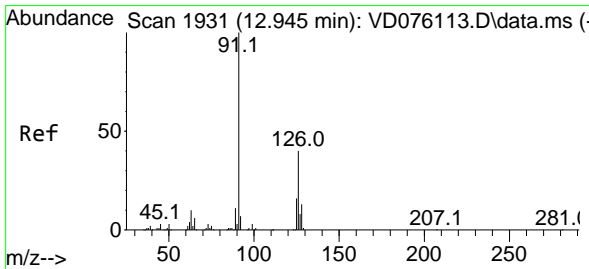
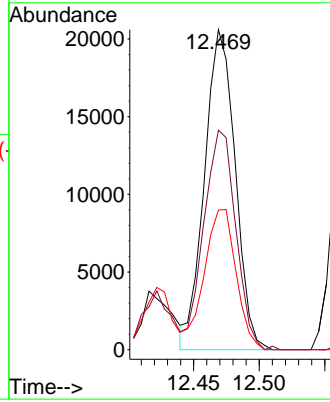
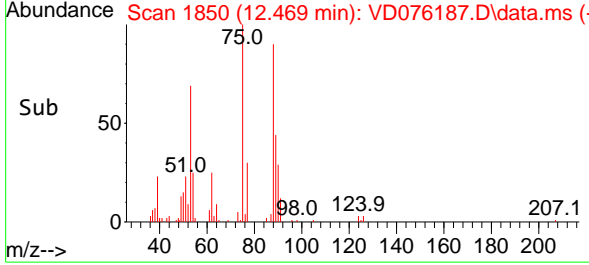
Tgt Ion: 75 Resp: 33514
 Ion Ratio Lower Upper
 75 100
 53 71.8 90.5 135.7
 89 45.9 40.2 60.4

Manual Integrations

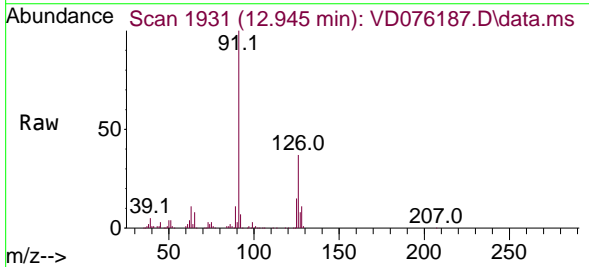
APPROVED

Reviewed By :Krupa Patel 05/24/2023

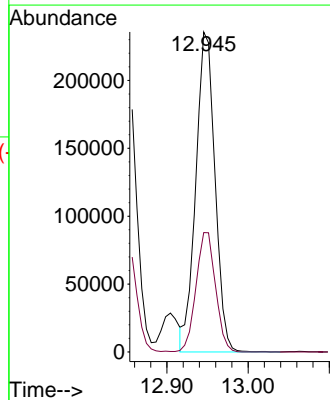
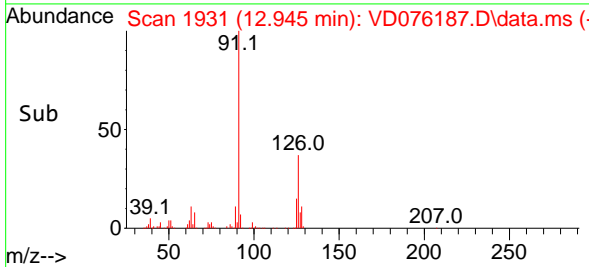
Supervised By :Mahesh Dadoda 05/24/2023

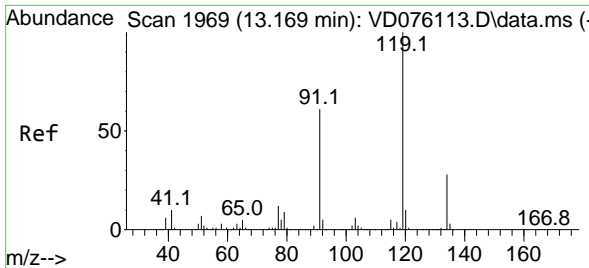


#82
 4-Chlorotoluene
 Concen: 45.171 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 91 Resp: 386827
 Ion Ratio Lower Upper
 91 100
 126 38.0 17.1 51.2





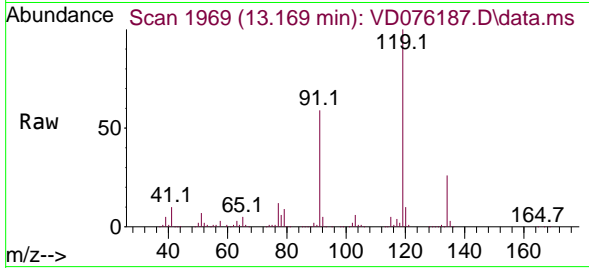
#83
 tert-Butylbenzene
 Concen: 46.384 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



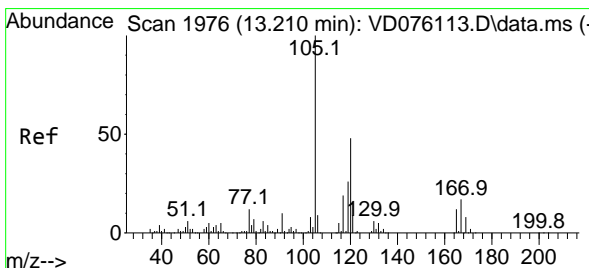
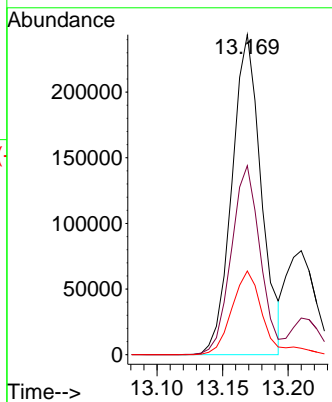
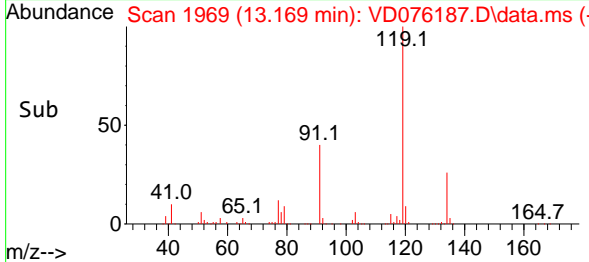
Tgt Ion:119 Resp: 379789
 Ion Ratio Lower Upper
 119 100
 91 58.1 32.4 97.0
 134 27.9 13.0 39.0

Manual Integrations

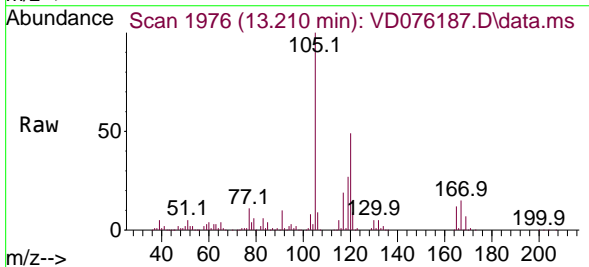
APPROVED

Reviewed By :Krupa Patel 05/24/2023

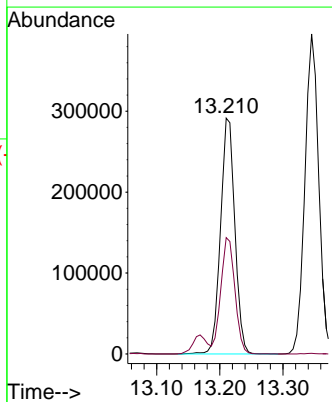
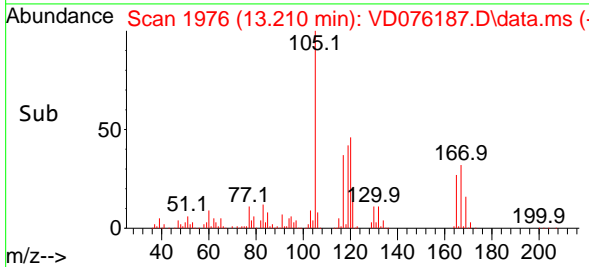
Supervised By :Mahesh Dadoda 05/24/2023

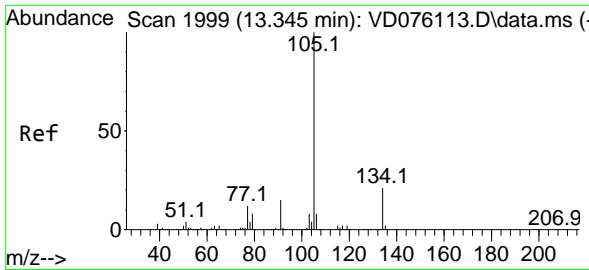


#84
 1,2,4-Trimethylbenzene
 Concen: 47.619 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:105 Resp: 459460
 Ion Ratio Lower Upper
 105 100
 120 48.6 22.3 66.9





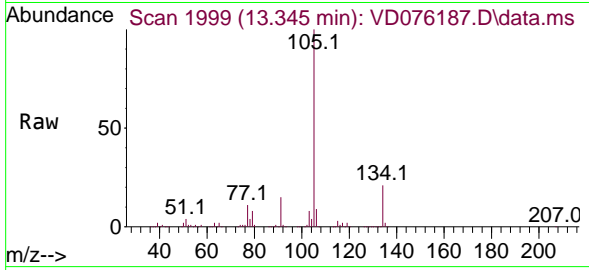
#85
 sec-Butylbenzene
 Concen: 47.019 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



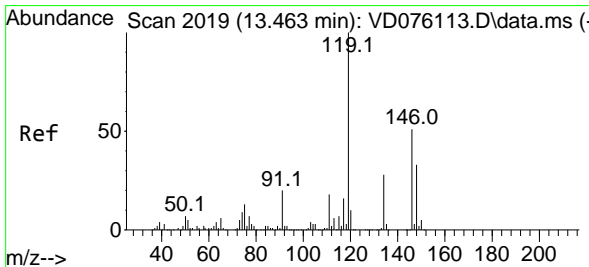
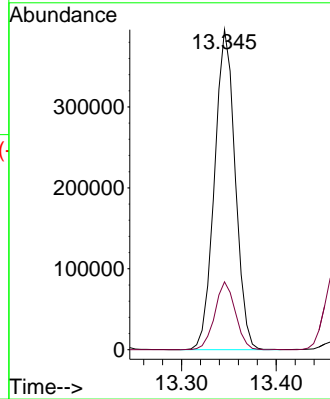
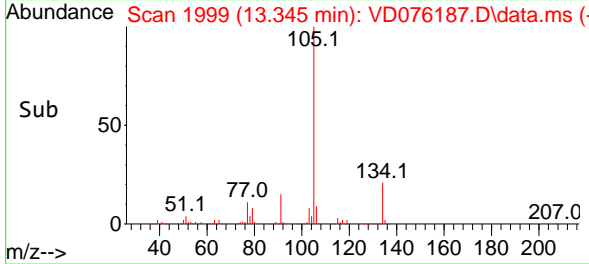
Tgt Ion:105 Resp: 59998
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.9 29.7

Manual Integrations

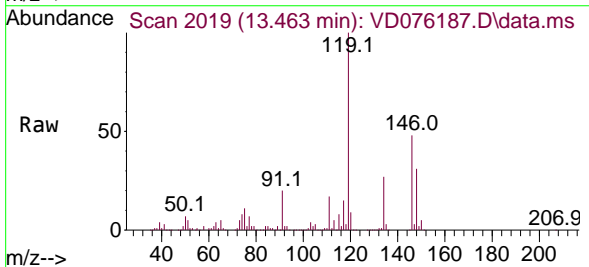
APPROVED

Reviewed By :Krupa Patel 05/24/2023

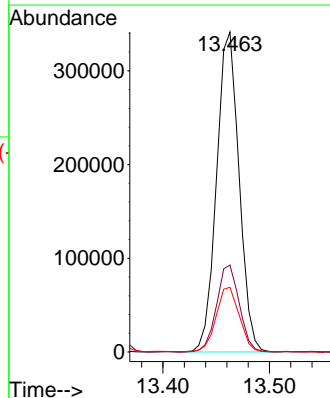
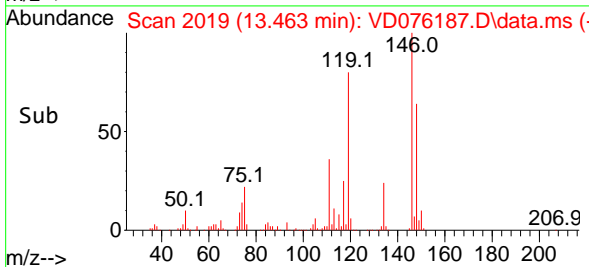
Supervised By :Mahesh Dadoda 05/24/2023

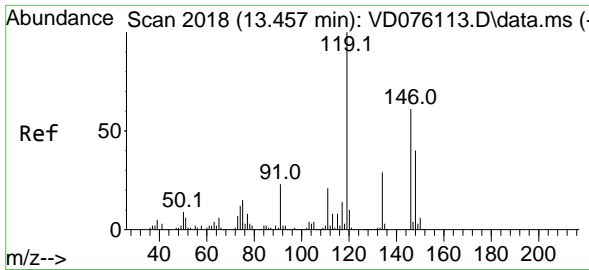


#86
 p-Isopropyltoluene
 Concen: 47.986 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:119 Resp: 501036
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 20.8 12.4 37.4





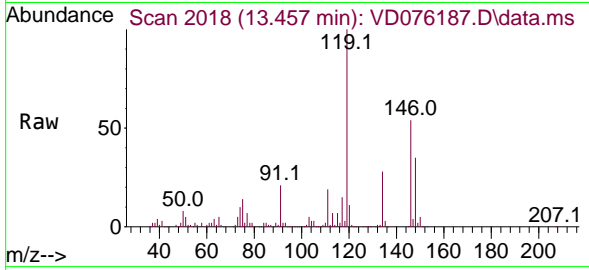
#87
 1,3-Dichlorobenzene
 Concen: 44.242 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050



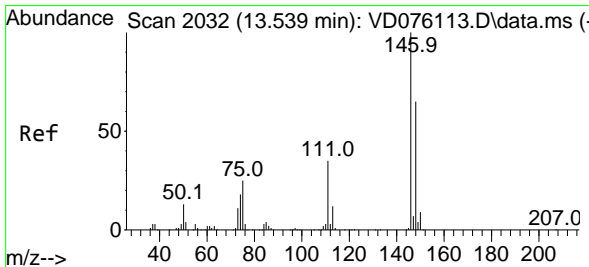
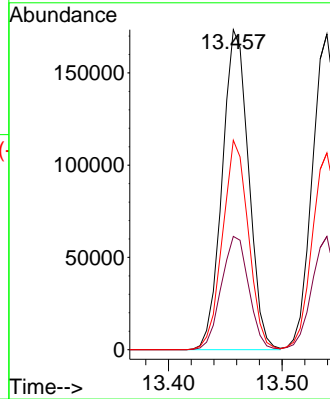
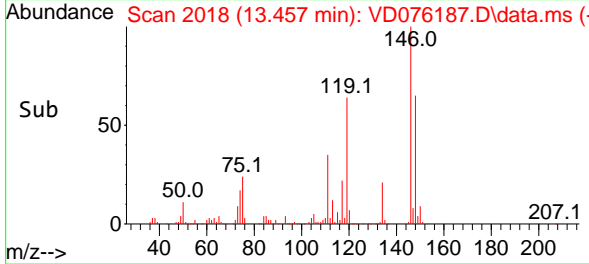
Tgt Ion:146 Resp: 28020
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.8 59.3
 148 64.2 31.0 93.0

Manual Integrations

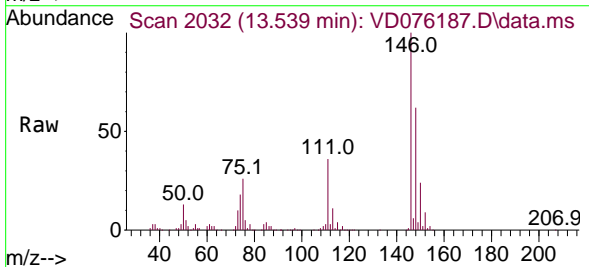
APPROVED

Reviewed By :Krupa Patel 05/24/2023

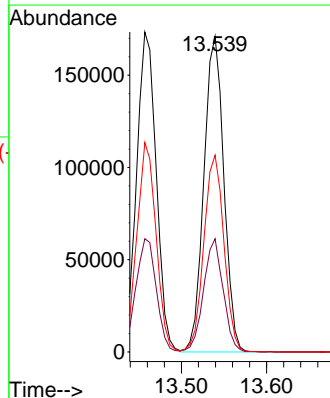
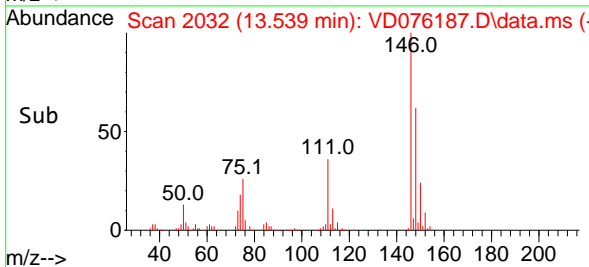
Supervised By :Mahesh Dadoda 05/24/2023

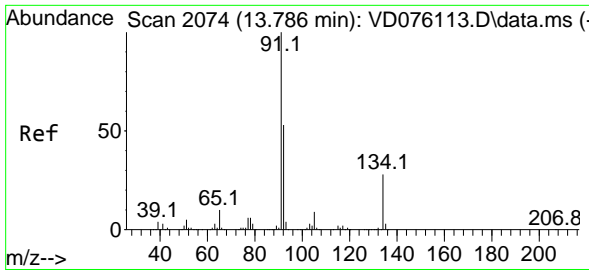


#88
 1,4-Dichlorobenzene
 Concen: 44.398 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:146 Resp: 278427
 Ion Ratio Lower Upper
 146 100
 111 35.2 19.6 58.8
 148 63.0 31.7 95.1





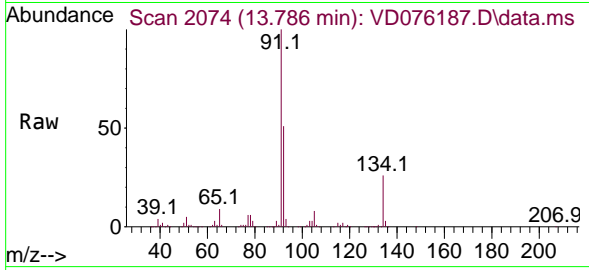
#89
 n-Butylbenzene
 Concen: 46.018 ug/l
 RT: 13.786 min Scan# 2074
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



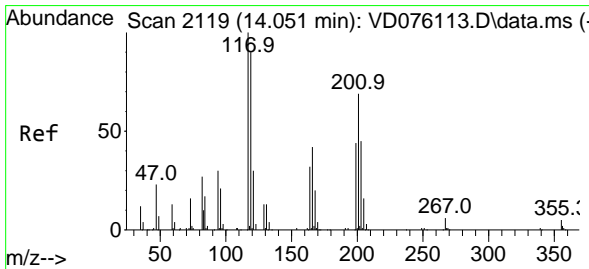
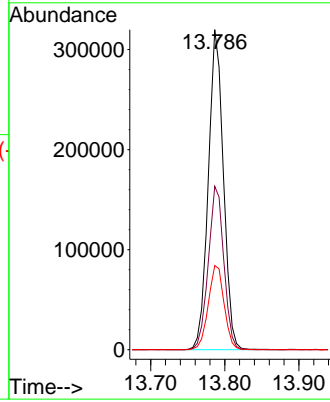
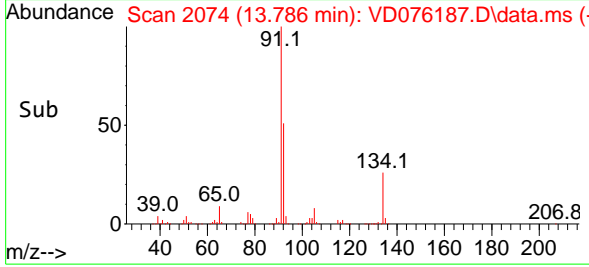
Tgt Ion: 91 Resp: 452794
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.2 78.5
 134 27.5 12.7 38.0

Manual Integrations

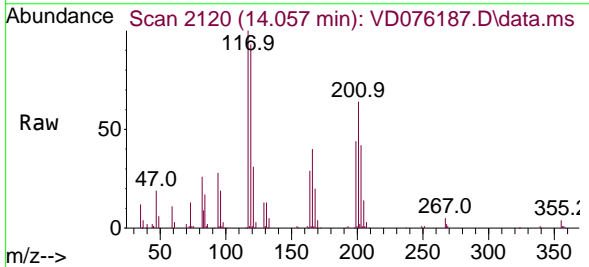
APPROVED

Reviewed By :Krupa Patel 05/24/2023

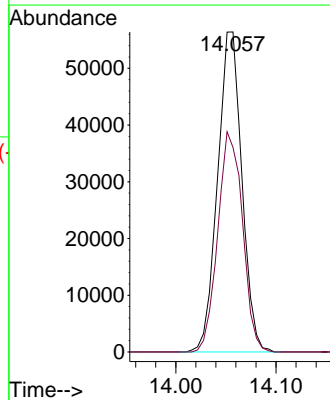
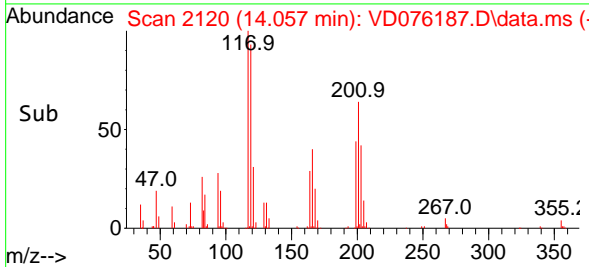
Supervised By :Mahesh Dadoda 05/24/2023

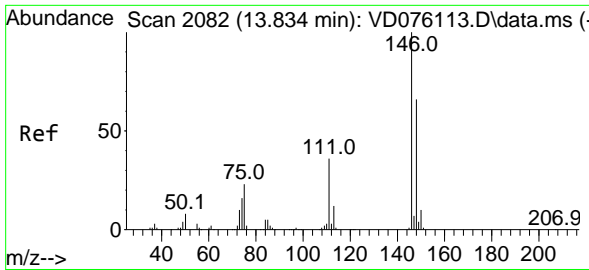


#90
 Hexachloroethane
 Concen: 44.176 ug/l
 RT: 14.057 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:117 Resp: 94877
 Ion Ratio Lower Upper
 117 100
 201 70.0 34.5 103.6





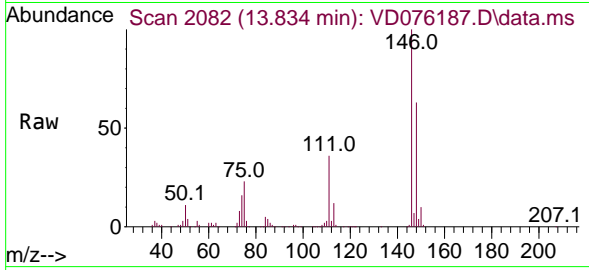
#91
 1,2-Dichlorobenzene
 Concen: 44.119 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



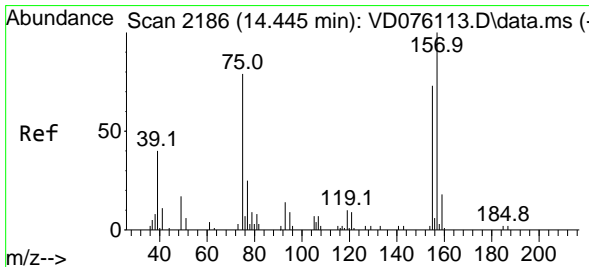
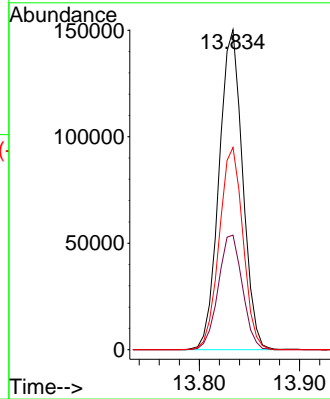
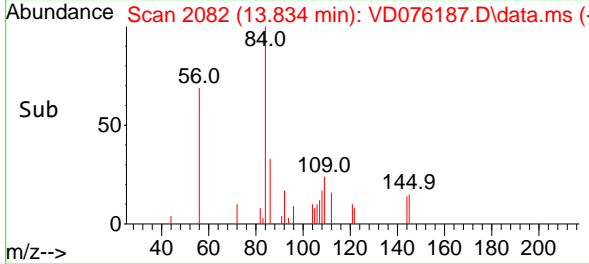
Tgt Ion:146 Resp: 24521
 Ion Ratio Lower Upper
 146 100
 111 36.7 20.6 61.8
 148 63.7 32.0 96.2

Manual Integrations

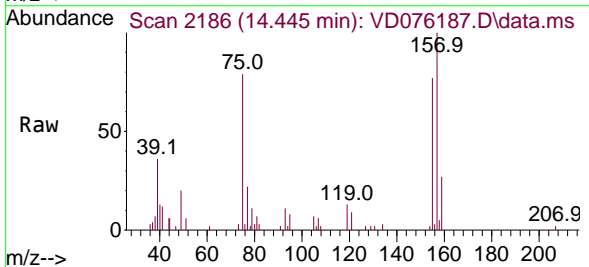
APPROVED

Reviewed By :Krupa Patel 05/24/2023

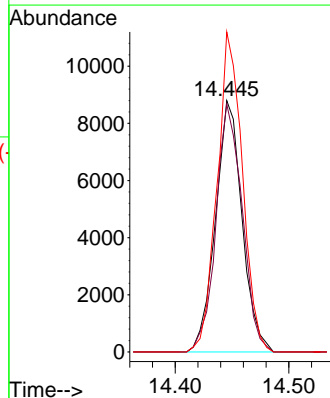
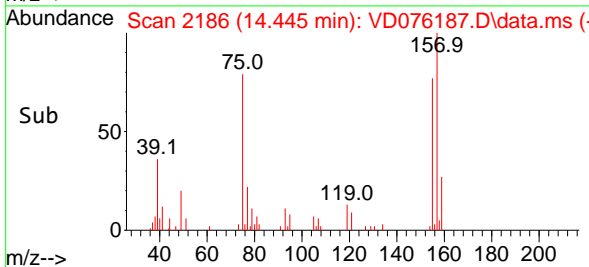
Supervised By :Mahesh Dadoda 05/24/2023

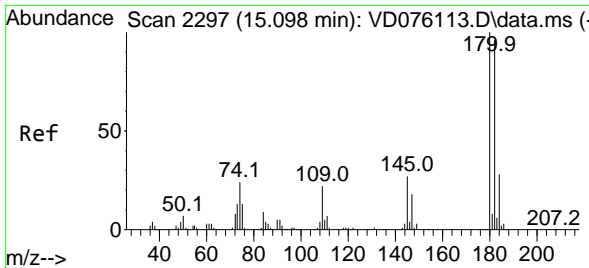


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.889 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion: 75 Resp: 14314
 Ion Ratio Lower Upper
 75 100
 155 97.5 39.5 118.5
 157 121.0 53.5 160.7





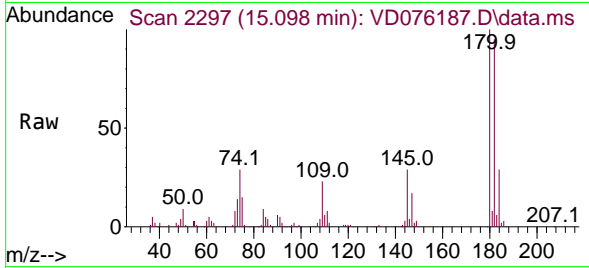
#93
 1,2,4-Trichlorobenzene
 Concen: 40.138 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



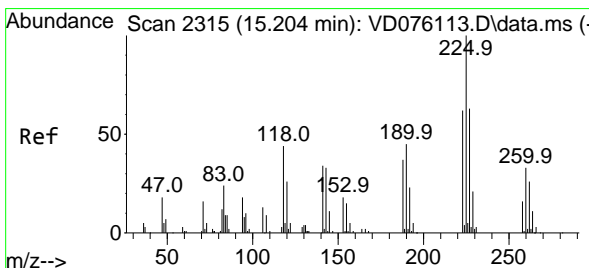
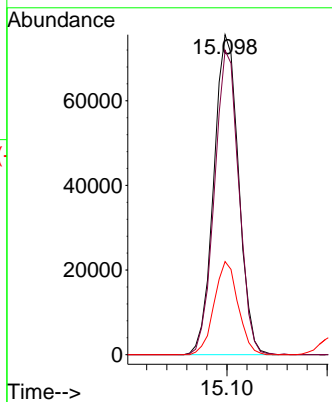
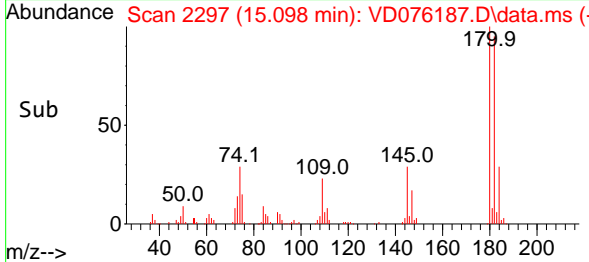
Tgt Ion:180 Resp: 12976
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.9 143.7
 145 28.0 15.9 47.7

Manual Integrations

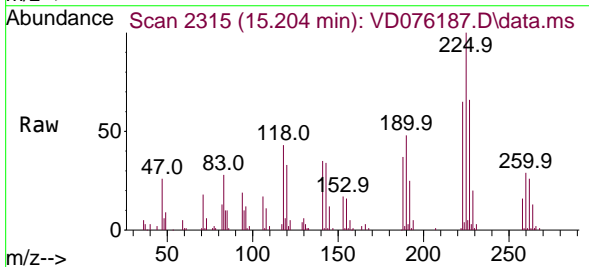
APPROVED

Reviewed By :Krupa Patel 05/24/2023

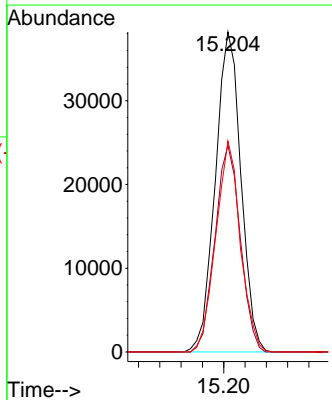
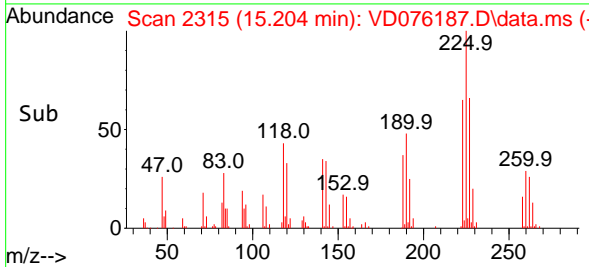
Supervised By :Mahesh Dadoda 05/24/2023

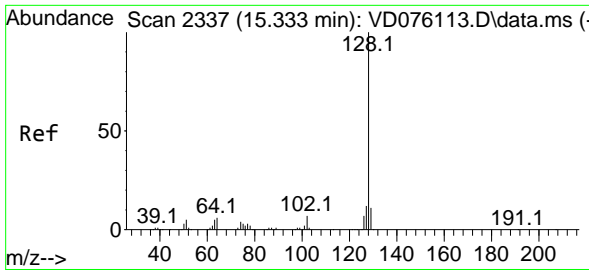


#94
 Hexachlorobutadiene
 Concen: 38.640 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:225 Resp: 63695
 Ion Ratio Lower Upper
 225 100
 223 63.8 33.1 99.2
 227 63.2 31.9 95.9





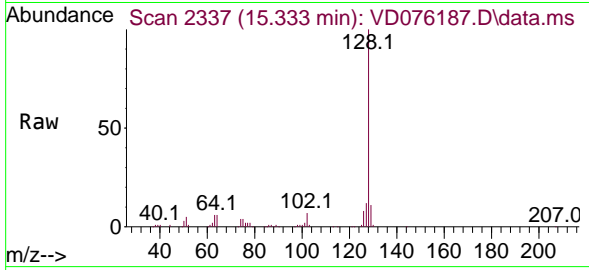
#95
 Naphthalene
 Concen: 43.061 ug/l
 RT: 15.333 min Scan# 2337
 Delta R.T. -0.001 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



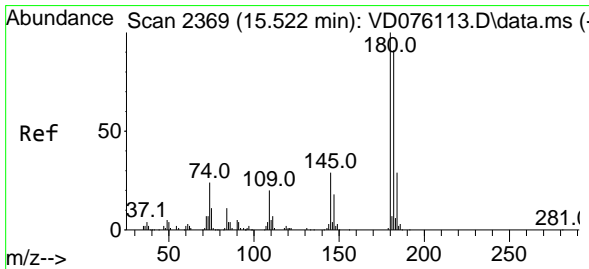
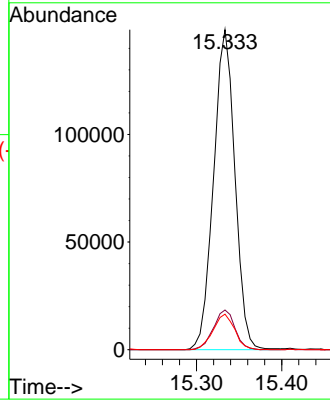
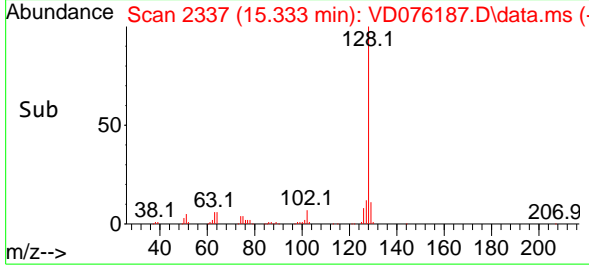
Tgt Ion:128 Resp: 25867
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.4 15.6
 129 11.3 8.8 13.2

Manual Integrations

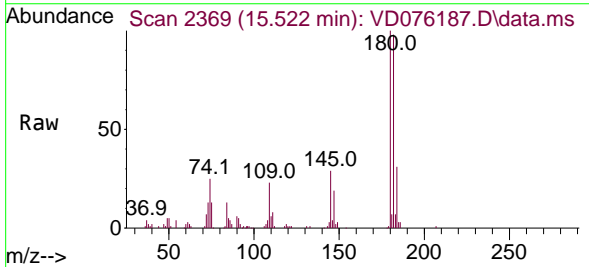
APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 40.160 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19



Tgt Ion:180 Resp: 118082
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.7 143.1
 145 30.7 16.4 49.4

