

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076990.D
 Acq On : 14 Aug 2023 09:45
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 12:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	206101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77531	47.687	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.380%		
35) Dibromofluoromethane	7.810	113	96322	49.793	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.580%		
50) Toluene-d8	10.269	98	293924	47.306	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.620%		
62) 4-Bromofluorobenzene	12.575	95	110374	50.815	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	49673	46.398	ug/l	96
3) Chloromethane	2.146	50	70026	40.053	ug/l	100
4) Vinyl Chloride	2.281	62	108098	41.960	ug/l	94
5) Bromomethane	2.687	94	93822	40.266	ug/l	97
6) Chloroethane	2.834	64	88874	41.991	ug/l	99
7) Trichlorofluoromethane	3.169	101	129034	45.978	ug/l	99
8) Diethyl Ether	3.593	74	44702	49.503	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	89769	46.709	ug/l	99
10) Methyl Iodide	4.158	142	88517	47.824	ug/l	90
11) Tert butyl alcohol	5.063	59	30710	287.013	ug/l	97
12) 1,1-Dichloroethene	3.940	96	70646	44.788	ug/l	96
13) Acrolein	3.793	56	8180	219.837	ug/l	90
14) Allyl chloride	4.558	41	89609	46.258	ug/l	92
15) Acrylonitrile	5.252	53	113836	253.511	ug/l	98
16) Acetone	4.016	43	128832	404.654	ug/l	89
17) Carbon Disulfide	4.269	76	115797	43.369	ug/l	99
18) Methyl Acetate	4.558	43	75279	49.585	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	228984	51.430	ug/l	100
20) Methylene Chloride	4.799	84	121844	52.740	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	85847	47.646	ug/l	98
22) Diisopropyl ether	6.210	45	261767	51.726	ug/l	97
23) Vinyl Acetate	6.157	43	592140	249.487	ug/l	97
24) 1,1-Dichloroethane	6.104	63	170507	47.139	ug/l	99
25) 2-Butanone	7.081	43	156376	287.545	ug/l	95
26) 2,2-Dichloropropane	7.069	77	156214	47.567	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	122039	49.362	ug/l	99
28) Bromochloromethane	7.422	49	86443	50.004	ug/l	95
29) Tetrahydrofuran	7.446	42	77047	253.711	ug/l	96
30) Chloroform	7.599	83	208306	50.478	ug/l	95
31) Cyclohexane	7.875	56	91934	47.091	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	167380	49.422	ug/l	98
36) 1,1-Dichloropropene	8.004	75	114820	47.999	ug/l	99
37) Ethyl Acetate	7.169	43	53089	48.096	ug/l	99
38) Carbon Tetrachloride	7.993	117	133213	52.031	ug/l	97
39) Methylcyclohexane	9.275	83	121280	47.853	ug/l	95
40) Benzene	8.251	78	381051	49.541	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	32511	54.584	ug/l	95
42) 1,2-Dichloroethane	8.328	62	110211	53.156	ug/l	97
43) Isopropyl Acetate	8.363	43	107105	51.635	ug/l	94
44) Trichloroethene	9.028	130	107790	50.759	ug/l	94
45) 1,2-Dichloropropane	9.304	63	102772	49.581	ug/l	96
46) Dibromomethane	9.393	93	63593	51.342	ug/l	95
47) Bromodichloromethane	9.587	83	164644	51.819	ug/l	100
48) Methyl methacrylate	9.375	41	47773	52.376	ug/l #	86
49) 1,4-Dioxane	9.387	88	15902	1098.409	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	308876	269.773	ug/l	93
52) Toluene	10.334	92	253641	50.211	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	146838	52.974	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	167059	51.965	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	95461	51.933	ug/l	96
56) Ethyl methacrylate	10.598	69	102980	54.053	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	146605	51.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	150442	210.058	ug/l	100
59) 2-Hexanone	10.922	43	243059	311.866	ug/l	92
60) Dibromochloromethane	11.075	129	119067	53.711	ug/l	95
61) 1,2-Dibromoethane	11.181	107	87359	53.443	ug/l	98
64) Tetrachloroethene	10.810	164	96322	56.706	ug/l	95
65) Chlorobenzene	11.604	112	306096	51.273	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	125925	53.455	ug/l	96
67) Ethyl Benzene	11.681	91	512680	50.902	ug/l	98
68) m/p-Xylenes	11.792	106	413885	105.805	ug/l	95
69) o-Xylene	12.122	106	199191	53.097	ug/l	97
70) Styrene	12.134	104	361582	54.066	ug/l	99
71) Bromoform	12.298	173	73342	56.158	ug/l #	98
73) Isopropylbenzene	12.422	105	524700	49.344	ug/l	97
74) N-amyl acetate	12.234	43	101670	47.990	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	116699	49.805	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	73900m	46.618	ug/l	
77) Bromobenzene	12.704	156	133504	51.596	ug/l	97
78) n-propylbenzene	12.763	91	635706	49.145	ug/l	98
79) 2-Chlorotoluene	12.851	91	347349	48.843	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	438463	50.799	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	33404	49.508	ug/l	98
82) 4-Chlorotoluene	12.945	91	365832	49.150	ug/l	98
83) tert-Butylbenzene	13.169	119	403902	51.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	449129	51.067	ug/l	96
85) sec-Butylbenzene	13.345	105	599256	50.120	ug/l	97
86) p-Isopropyltoluene	13.463	119	503477	50.983	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	273775	51.008	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	269654	50.393	ug/l	98
89) n-Butylbenzene	13.786	91	464900	49.422	ug/l	98
90) Hexachloroethane	14.051	117	99846	50.035	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	245081	51.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	15688	49.244	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	151088	51.192	ug/l	99
94) Hexachlorobutadiene	15.204	225	78411	53.106	ug/l	98
95) Naphthalene	15.333	128	306379	51.040	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	136201	51.759	ug/l	99

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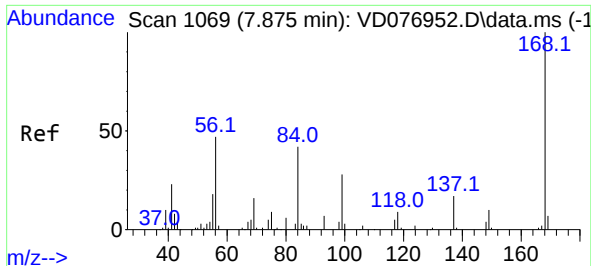
Manual Integrations
APPROVED

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Response via : Initial Calibration

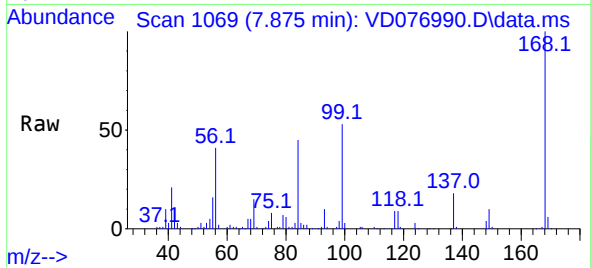
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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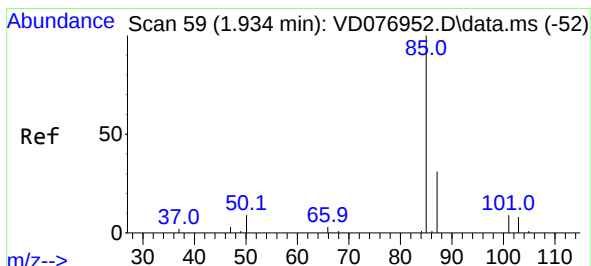
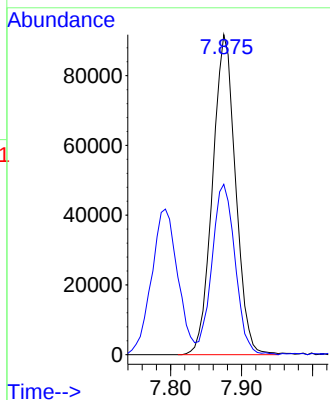
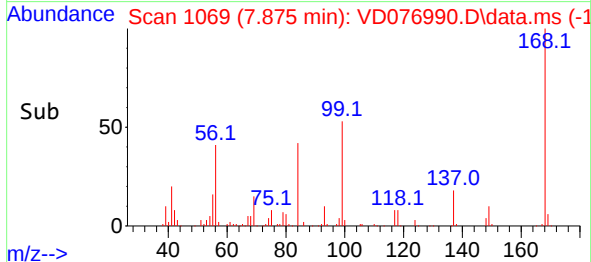
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



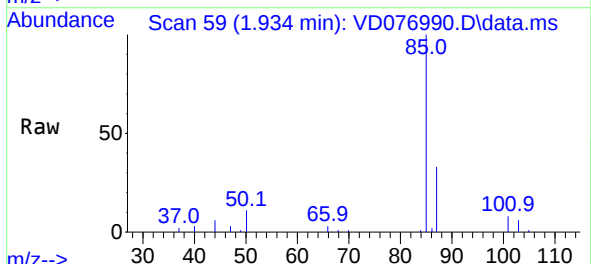
Tgt Ion:168 Resp: 20610
Ion Ratio Lower Upper
168 100
99 53.3 36.7 55.1

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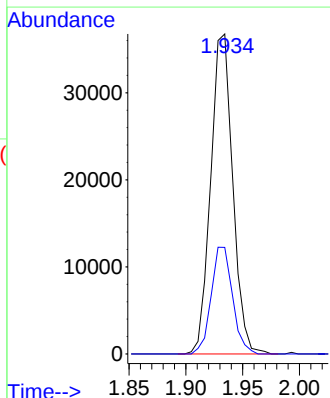
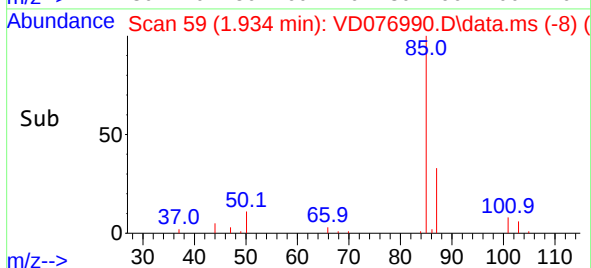
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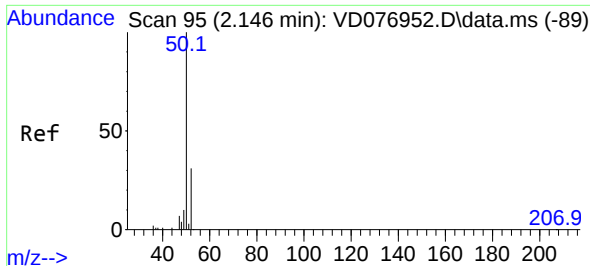


#2
Dichlorodifluoromethane
Concen: 46.398 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



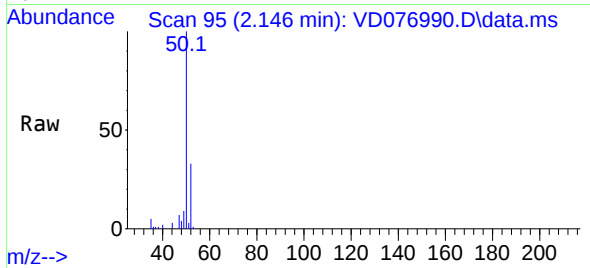
Tgt Ion: 85 Resp: 49673
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 40.053 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

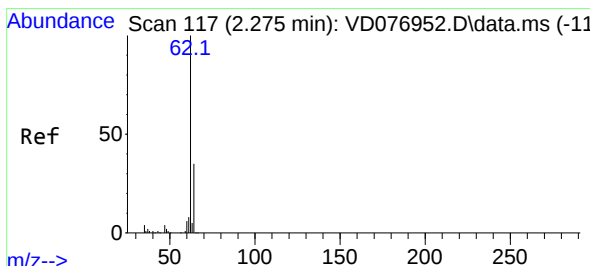
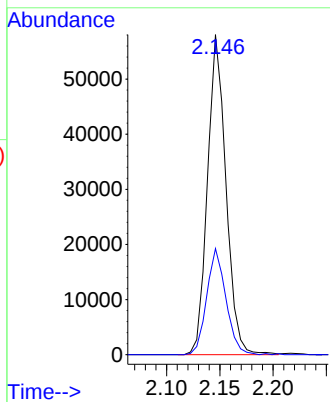
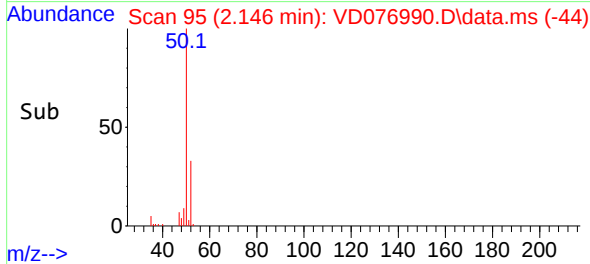
Instrument :
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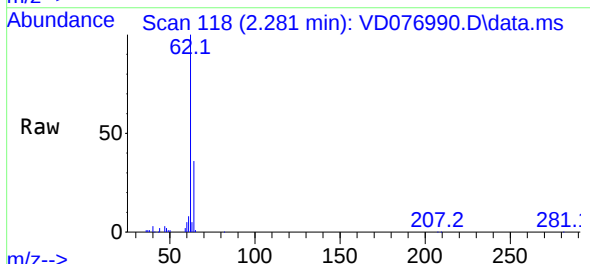
Tgt Ion: 50 Resp: 70020
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0

Manual Integrations
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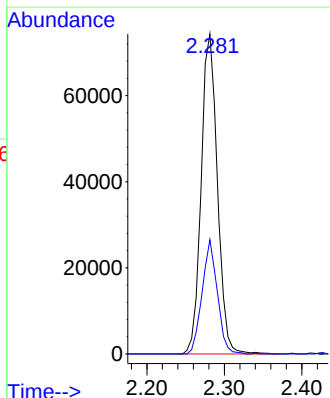
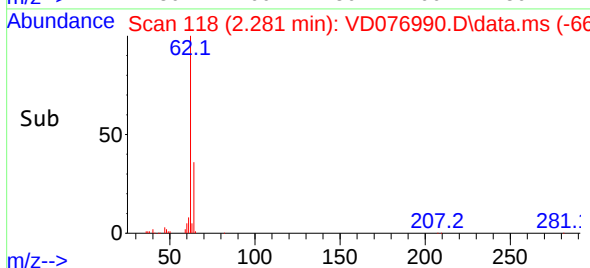
Reviewed By :Romaben Patel 08/15/2023
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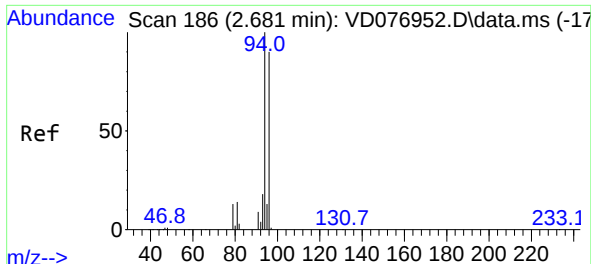


#4
Vinyl Chloride
Concen: 41.960 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



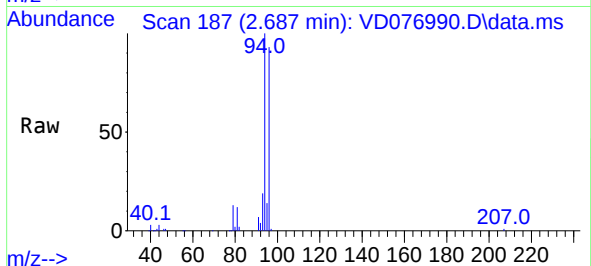
Tgt Ion: 62 Resp: 108098
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0





#5
Bromomethane
Concen: 40.266 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

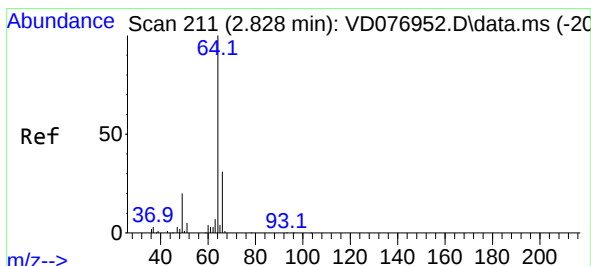
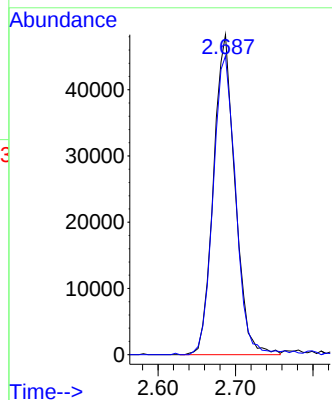
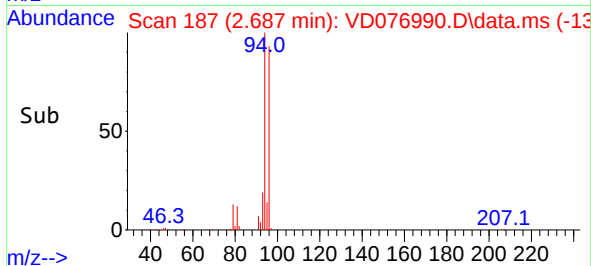
Instrument :
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Tgt Ion: 94 Resp: 9382
Ion Ratio Lower Upper
94 100
96 97.6 75.8 113.8

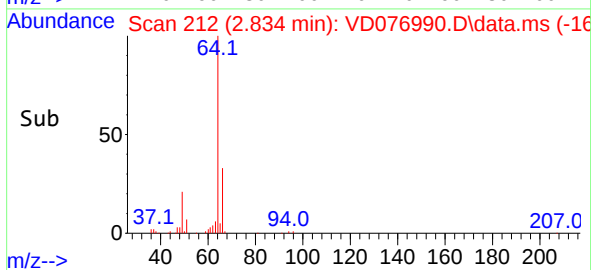
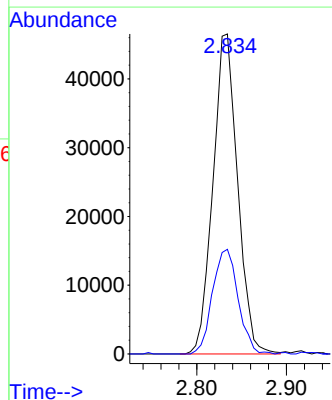
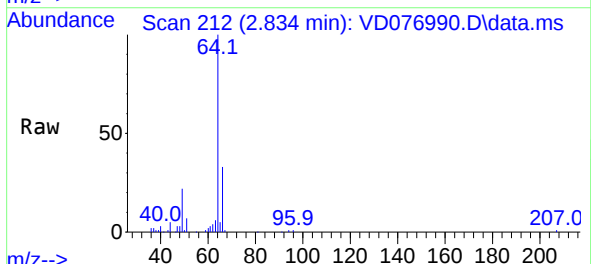
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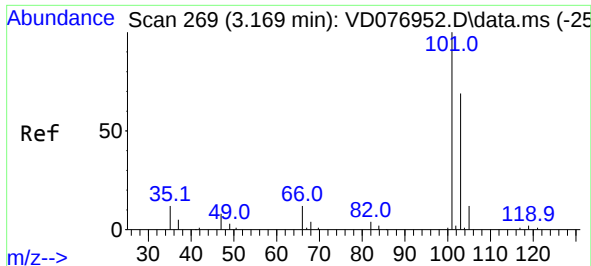
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 41.991 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

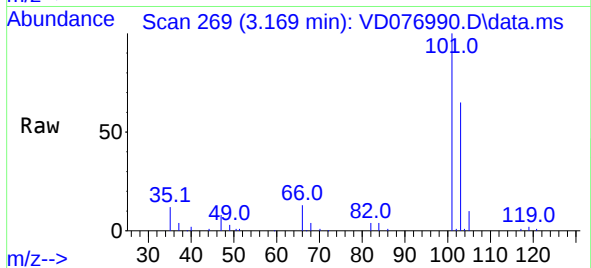
Tgt Ion: 64 Resp: 88874
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 45.978 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

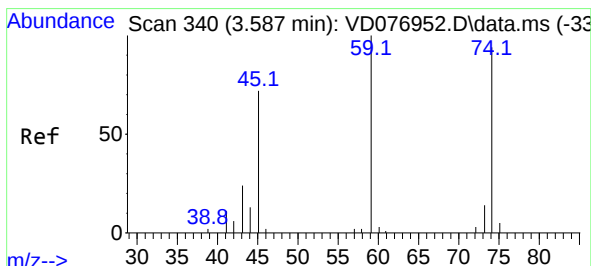
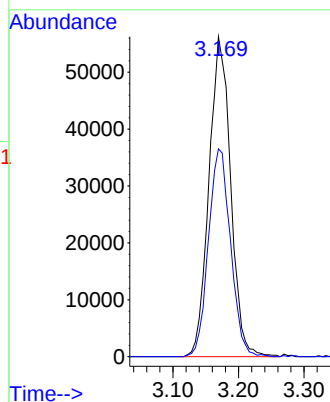
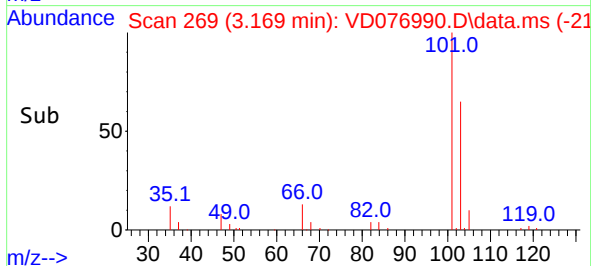
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 ClientSampleId :
 VSTDCCC050



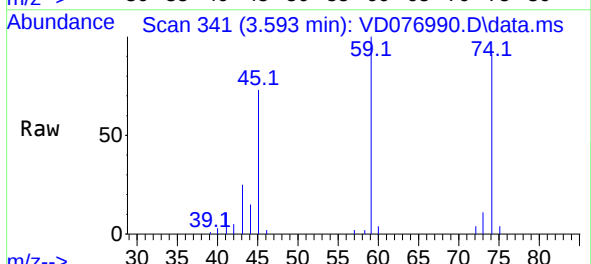
Tgt Ion:101 Resp: 129034
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.3 78.5

Manual Integrations
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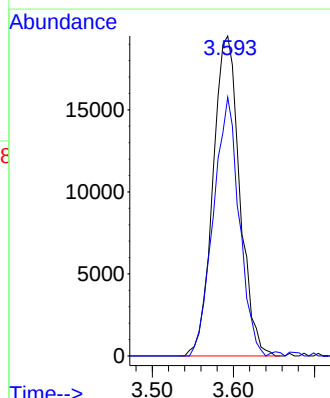
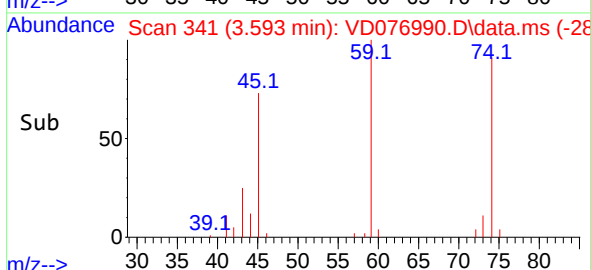
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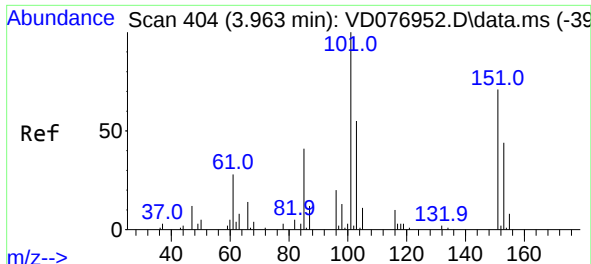


#8
 Diethyl Ether
 Concen: 49.503 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45



Tgt Ion: 74 Resp: 44702
 Ion Ratio Lower Upper
 74 100
 45 77.8 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.709 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

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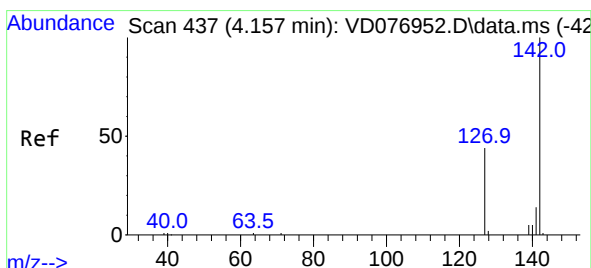
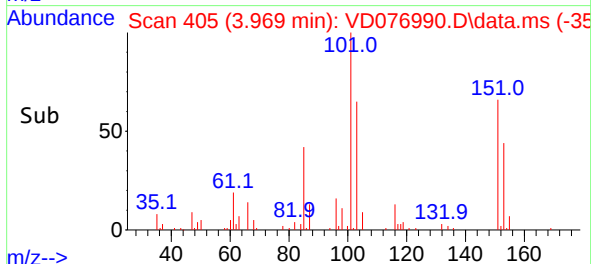
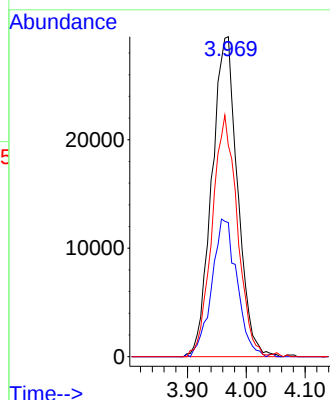
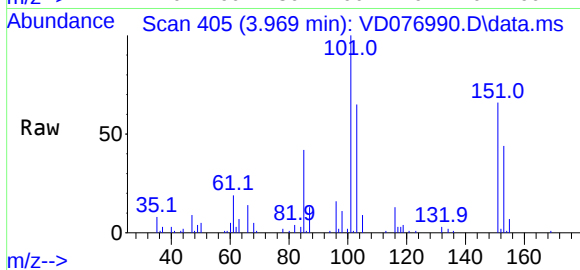
VSTDCCC050

Tgt Ion:101 Resp: 89769
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.6
151 73.9 59.8 89.6

Manual Integrations

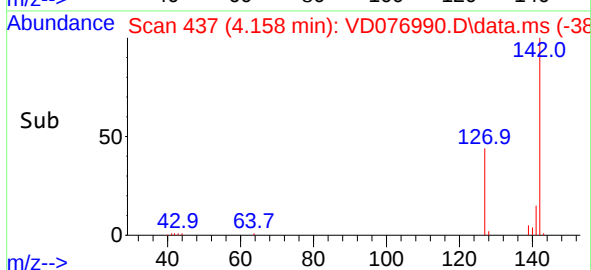
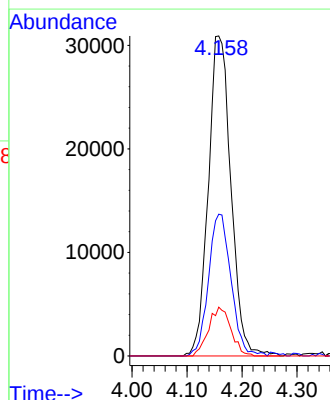
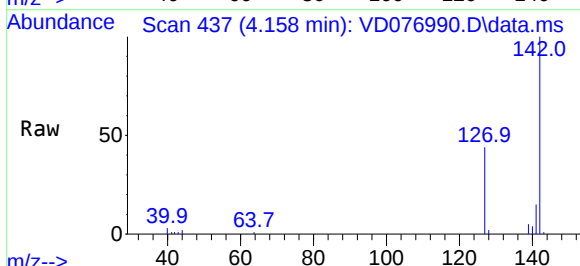
APPROVED

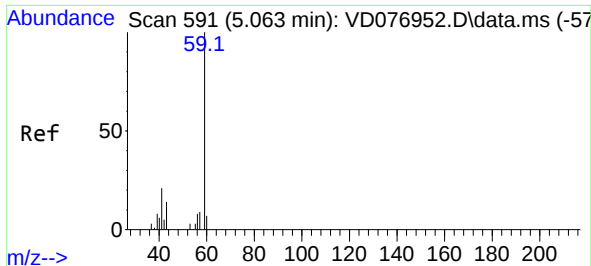
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 47.824 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

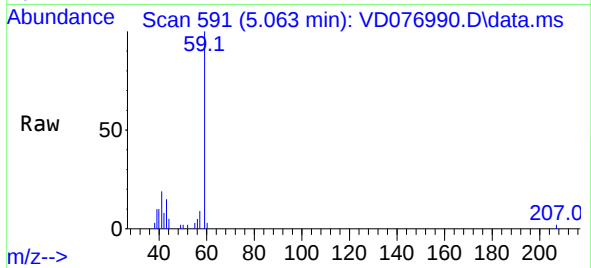
Tgt Ion:142 Resp: 88517
Ion Ratio Lower Upper
142 100
127 44.0 29.4 44.0
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 287.013 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

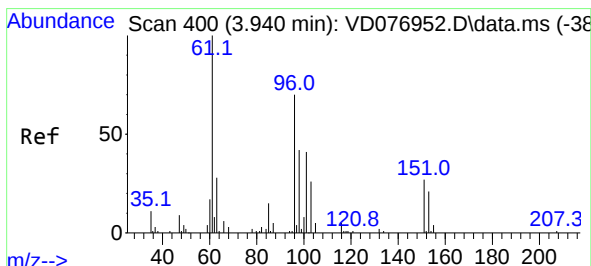
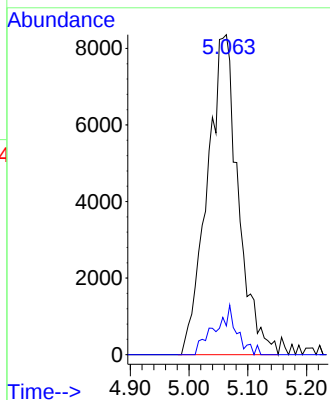
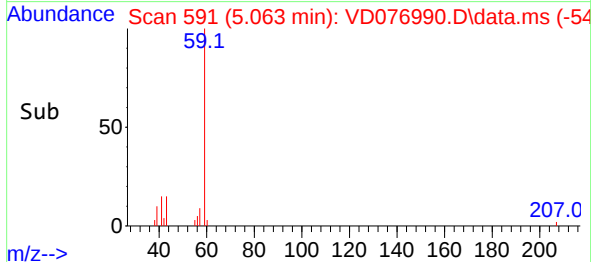
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



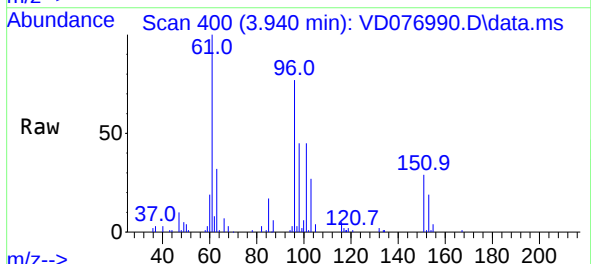
Tgt Ion: 59 Resp: 30710
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Manual Integrations
APPROVED

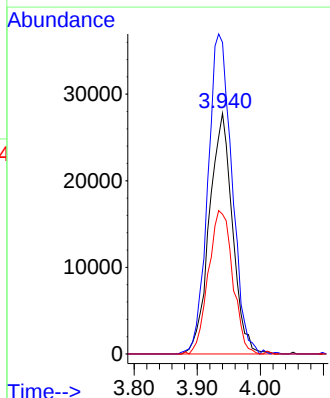
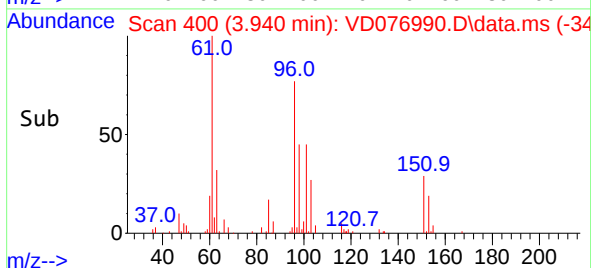
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

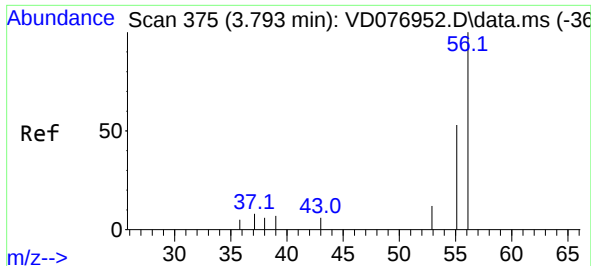


#12
1,1-Dichloroethene
Concen: 44.788 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



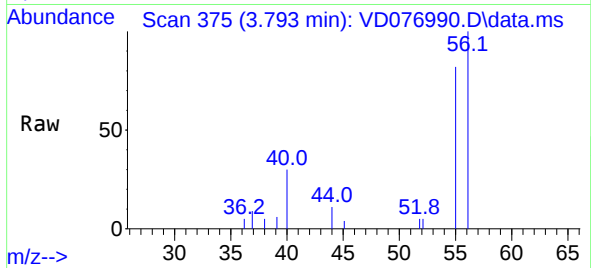
Tgt Ion: 96 Resp: 70646
Ion Ratio Lower Upper
96 100
61 129.4 100.6 150.8
98 58.0 50.2 75.2





#13
Acrolein
Concen: 219.837 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

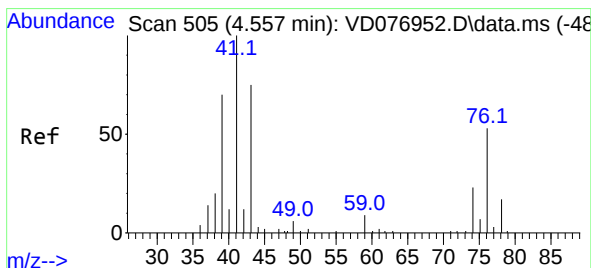
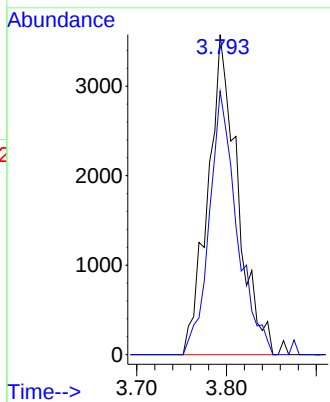
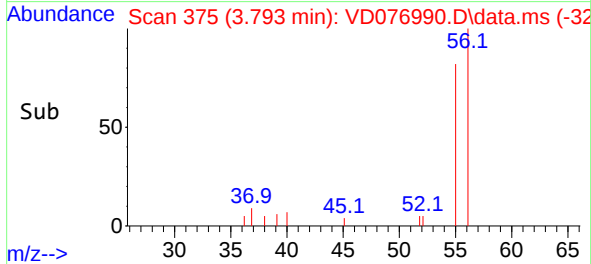
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



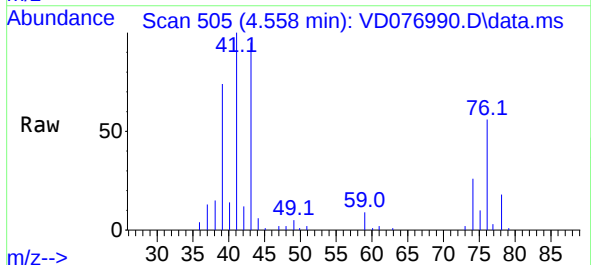
Tgt Ion: 56 Resp: 8180
Ion Ratio Lower Upper
56 100
55 77.0 55.1 82.7

Manual Integrations
APPROVED

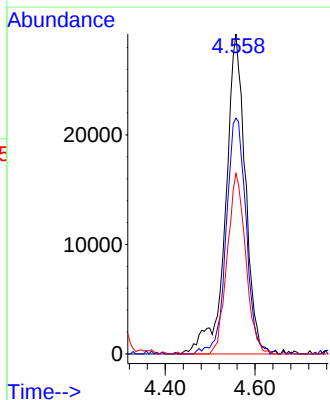
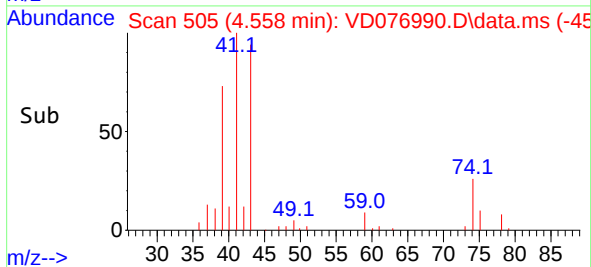
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

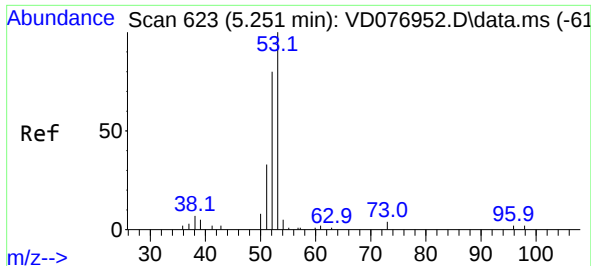


#14
Allyl chloride
Concen: 46.258 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



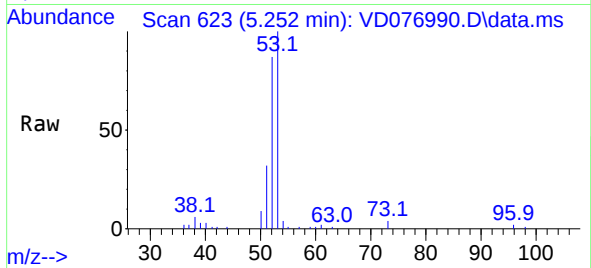
Tgt Ion: 41 Resp: 89609
Ion Ratio Lower Upper
41 100
39 74.0 53.8 80.6
76 52.6 45.8 68.8





#15
Acrylonitrile
Concen: 253.511 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

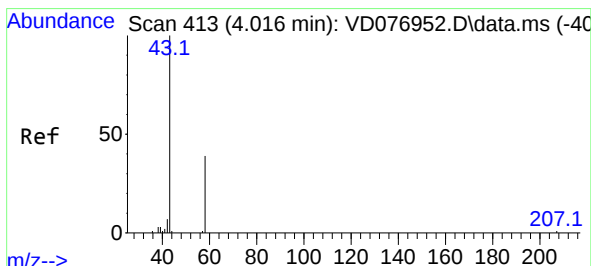
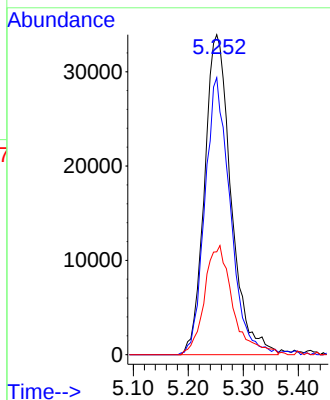
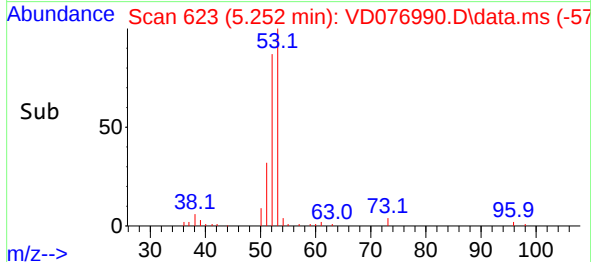
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



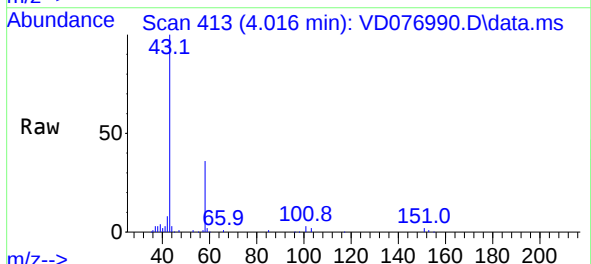
Tgt Ion: 53 Resp: 113830
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.4
51 36.4 28.3 42.5

Manual Integrations
APPROVED

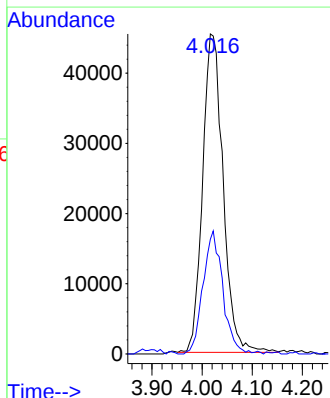
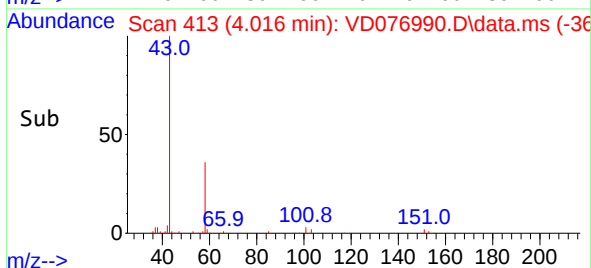
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

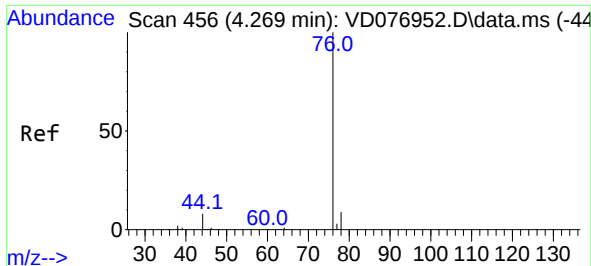


#16
Acetone
Concen: 404.654 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



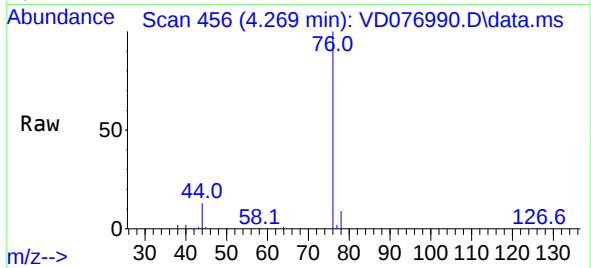
Tgt Ion: 43 Resp: 128832
Ion Ratio Lower Upper
43 100
58 36.0 34.7 52.1





#17
Carbon Disulfide
Concen: 43.369 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

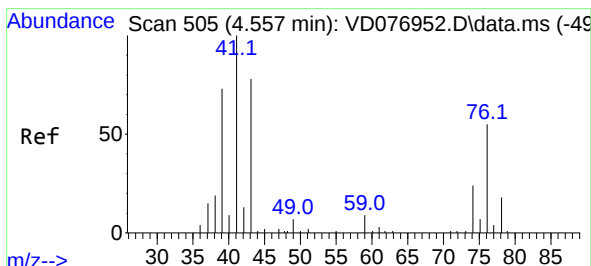
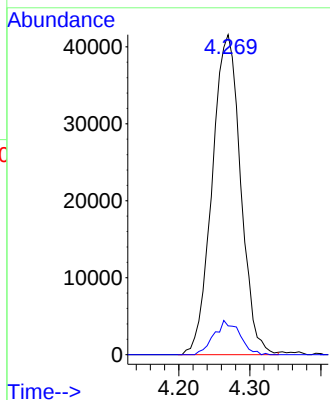
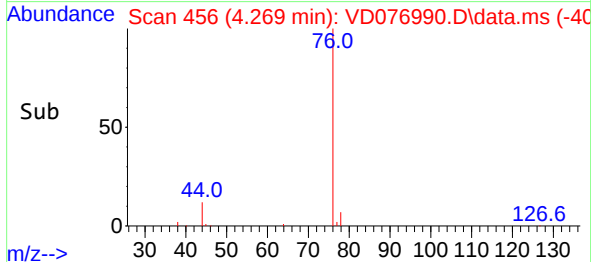
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 11579
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

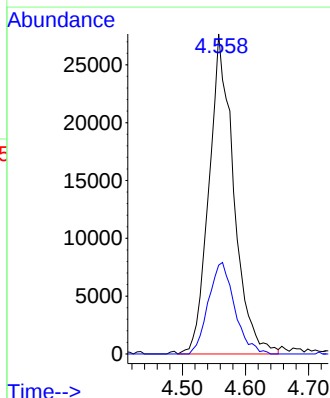
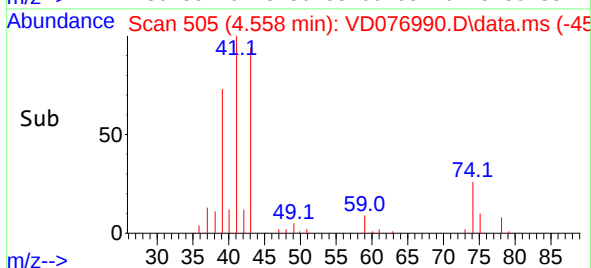
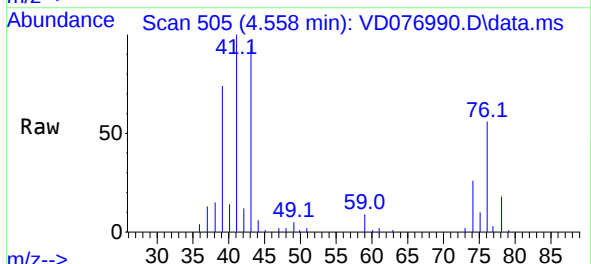
Manual Integrations
APPROVED

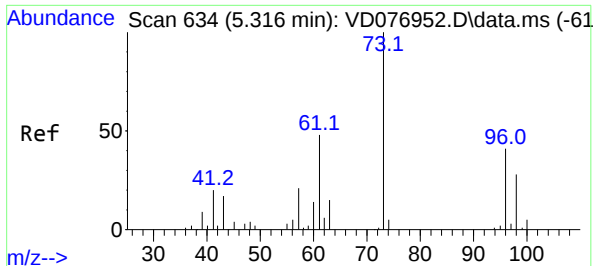
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 49.585 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 43 Resp: 75279
Ion Ratio Lower Upper
43 100
74 30.3 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 51.430 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 228984

Ion Ratio Lower Upper

73 100

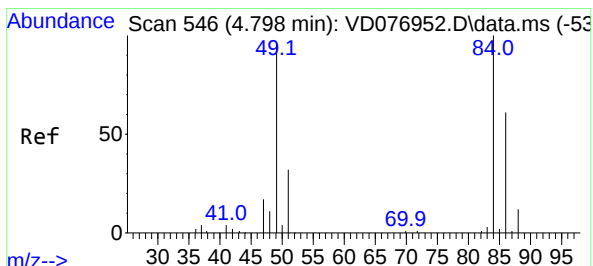
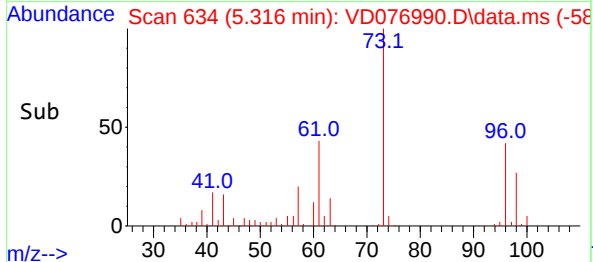
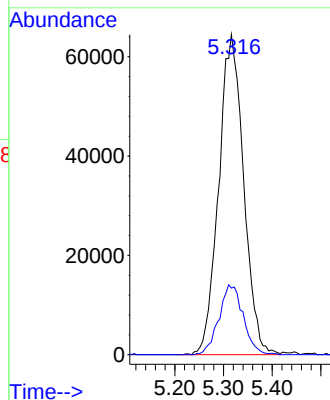
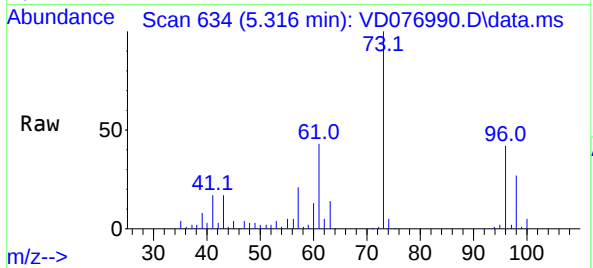
57 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#20

Methylene Chloride

Concen: 52.740 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.001 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Tgt Ion: 84 Resp: 121844

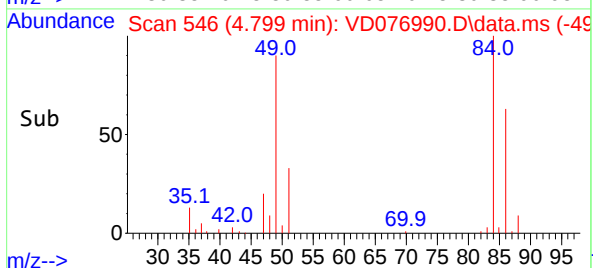
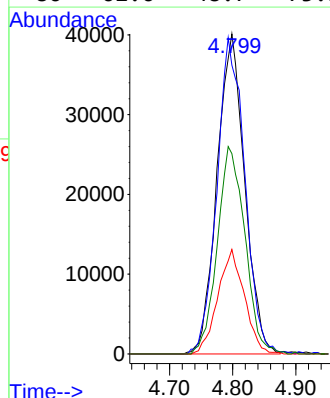
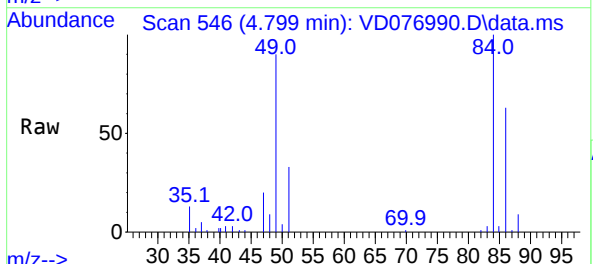
Ion Ratio Lower Upper

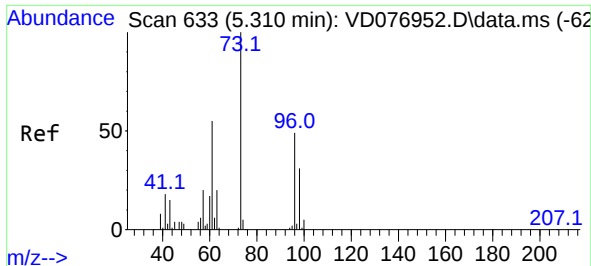
84 100

49 90.2 71.4 107.2

51 32.7 24.5 36.7

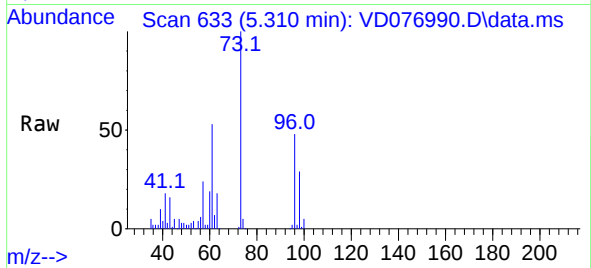
86 62.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.646 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

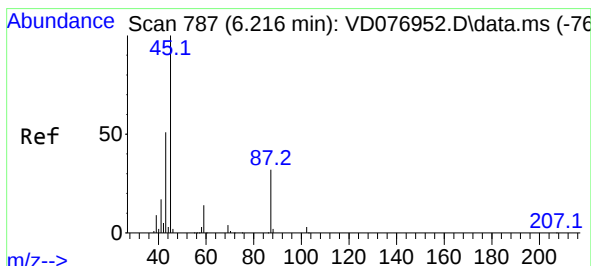
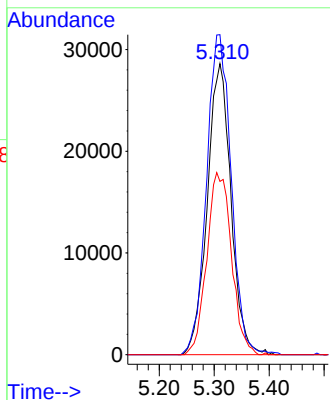
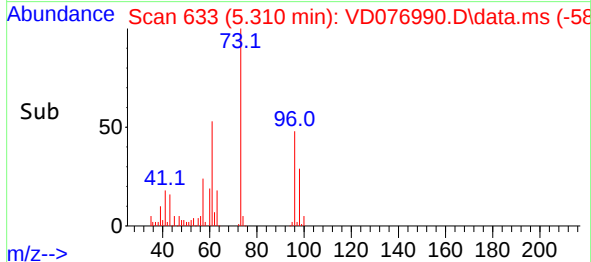
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



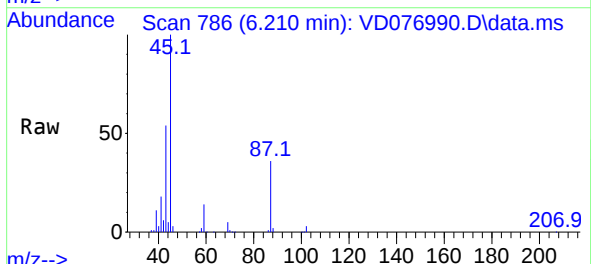
Tgt Ion: 96 Resp: 8584
Ion Ratio Lower Upper
96 100
61 109.9 89.3 133.9
98 59.5 48.6 73.0

Manual Integrations
APPROVED

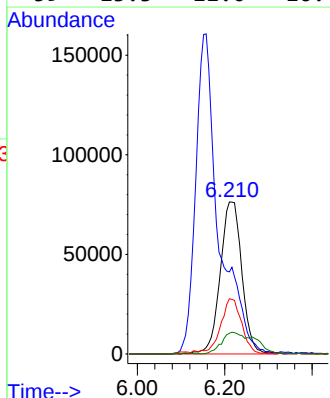
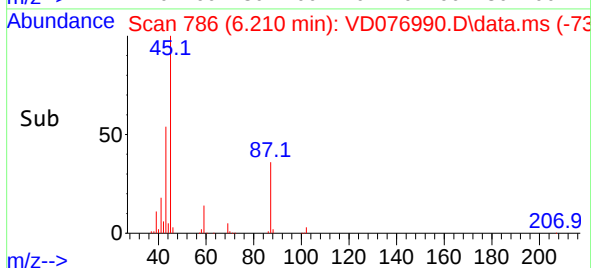
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

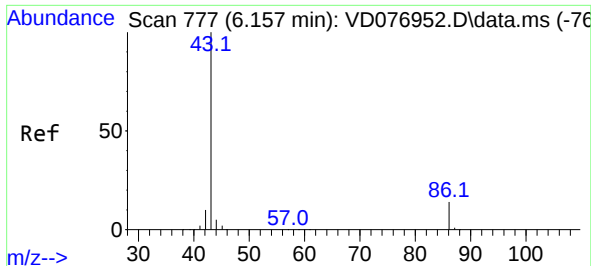


#22
Diisopropyl ether
Concen: 51.726 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



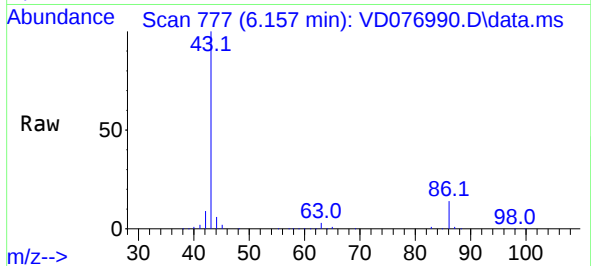
Tgt Ion: 45 Resp: 261767
Ion Ratio Lower Upper
45 100
43 53.1 40.0 60.0
87 35.8 28.2 42.4
59 13.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 249.487 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

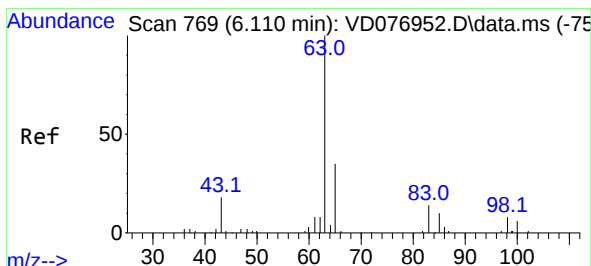
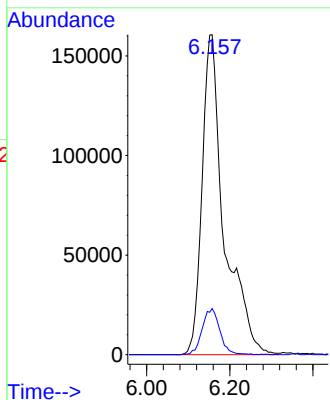
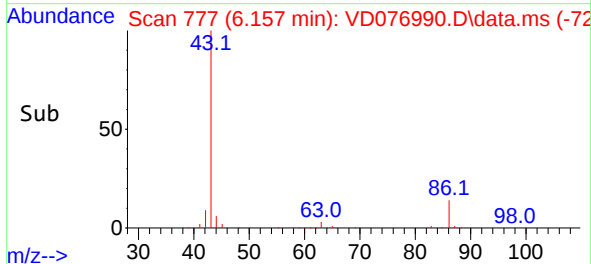
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



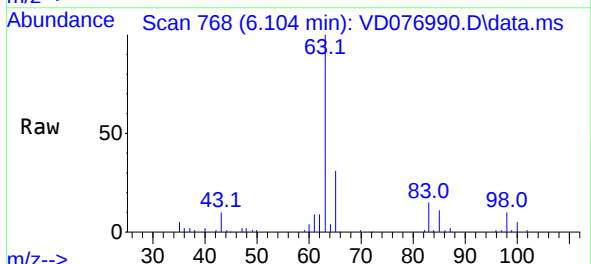
Tgt Ion: 43 Resp: 592140
 Ion Ratio Lower Upper
 43 100
 86 14.4 12.5 18.7

Manual Integrations
 APPROVED

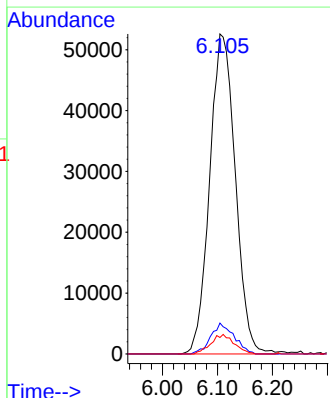
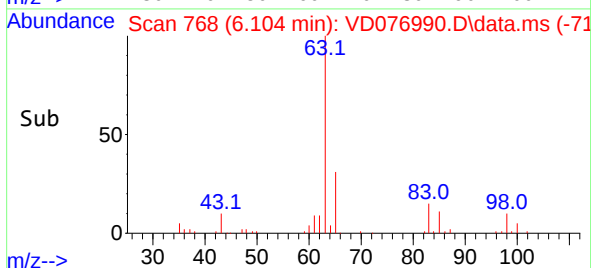
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

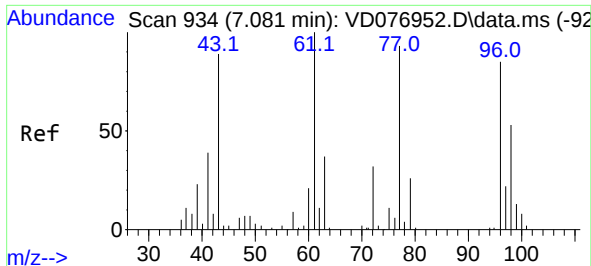


#24
 1,1-Dichloroethane
 Concen: 47.139 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45



Tgt Ion: 63 Resp: 170507
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.5 13.7
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 287.545 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 156370

Ion Ratio Lower Upper

43 100

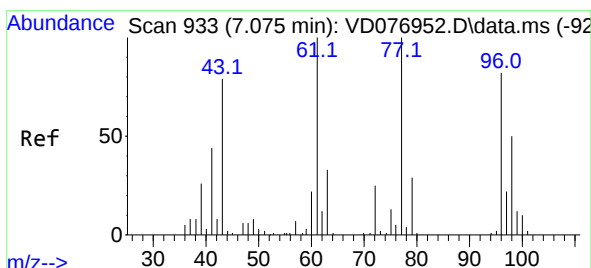
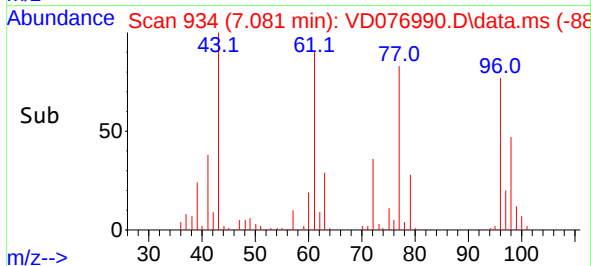
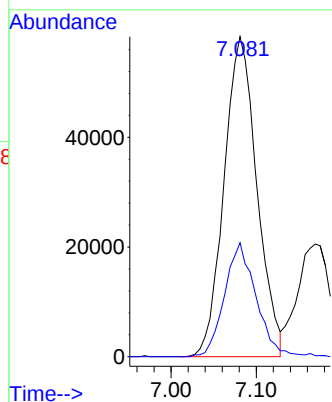
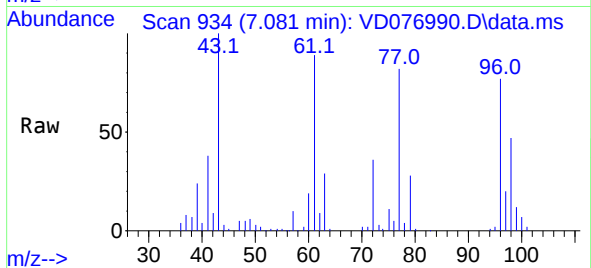
72 35.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#26

2,2-Dichloropropane

Concen: 47.567 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD076990.D

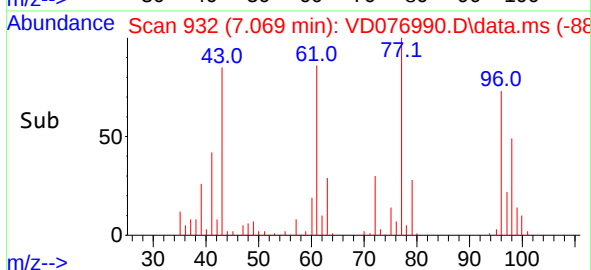
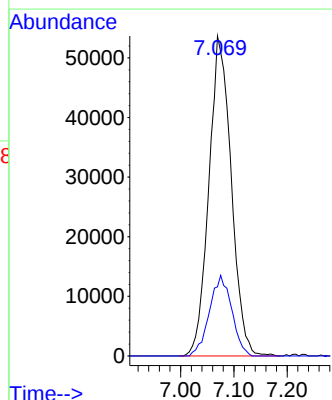
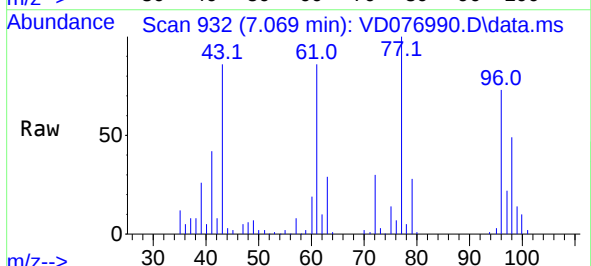
Acq: 14 Aug 2023 09:45

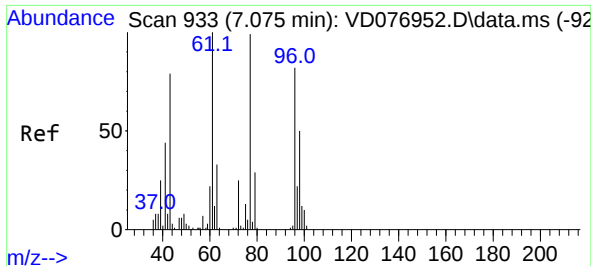
Tgt Ion: 77 Resp: 156214

Ion Ratio Lower Upper

77 100

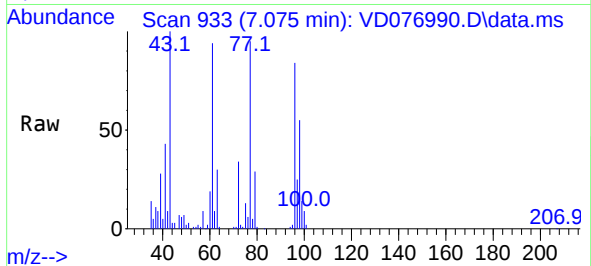
97 25.1 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.362 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

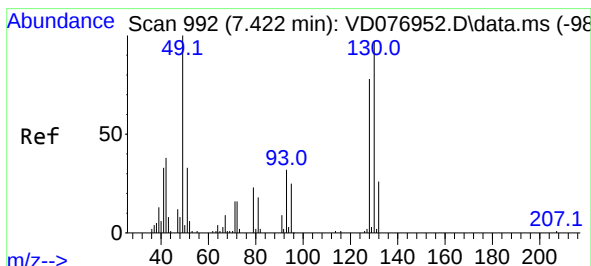
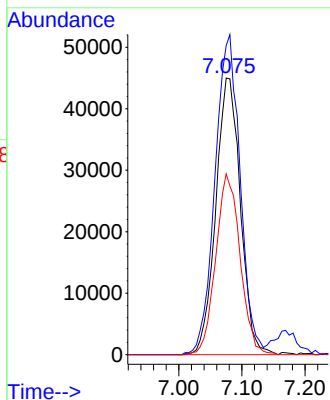
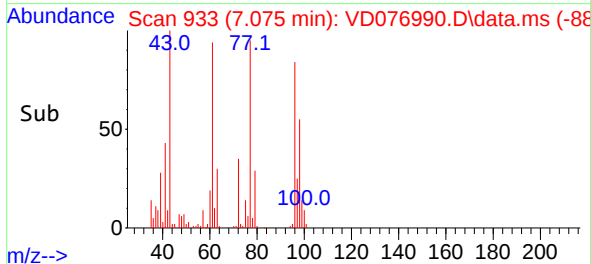
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



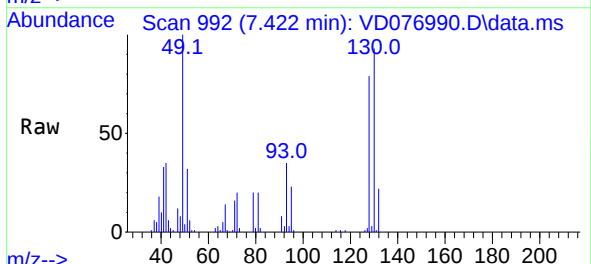
Tgt Ion: 96 Resp: 122039
 Ion Ratio Lower Upper
 96 100
 61 117.7 0.0 239.2
 98 64.5 0.0 128.6

Manual Integrations
 APPROVED

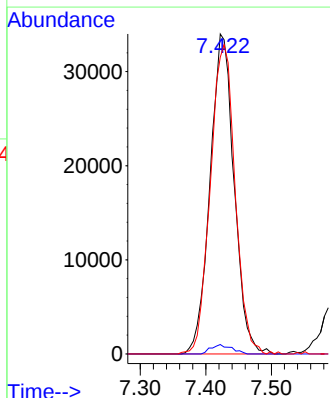
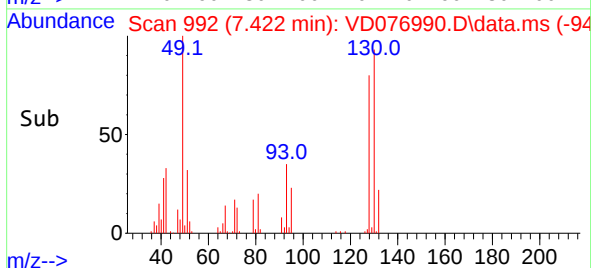
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

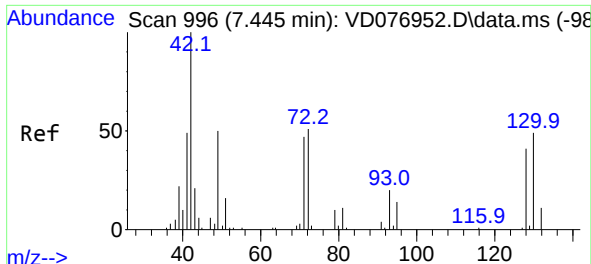


#28
 Bromochloromethane
 Concen: 50.004 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45



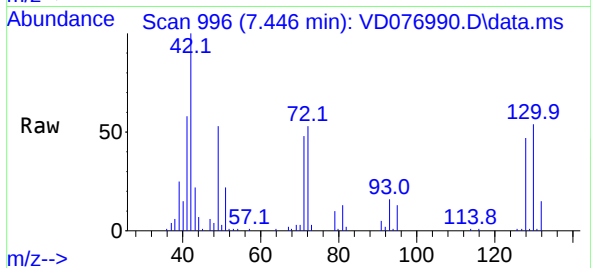
Tgt Ion: 49 Resp: 86443
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 6.0
 130 99.3 83.2 124.8





#29
Tetrahydrofuran
Concen: 253.711 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

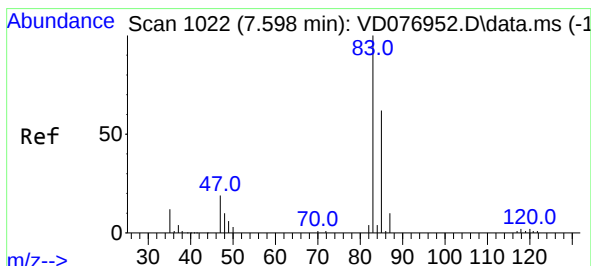
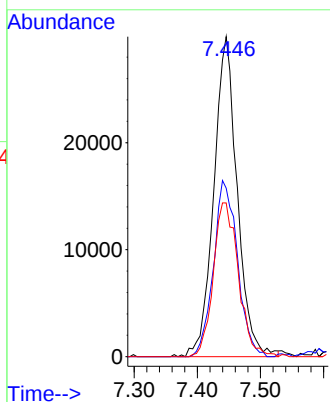
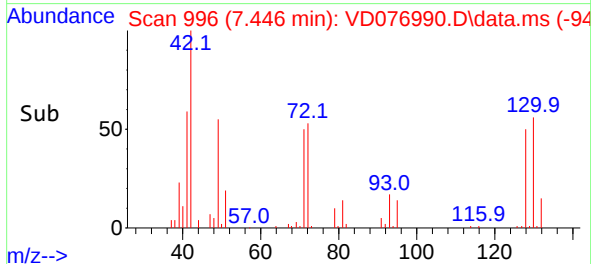
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



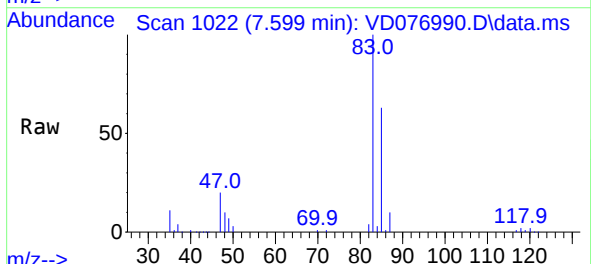
Tgt Ion: 42 Resp: 7704
Ion Ratio Lower Upper
42 100
72 56.3 46.5 69.7
71 51.5 44.5 66.7

Manual Integrations
APPROVED

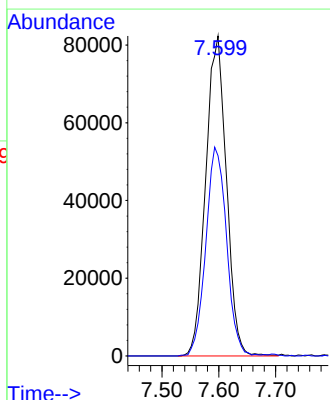
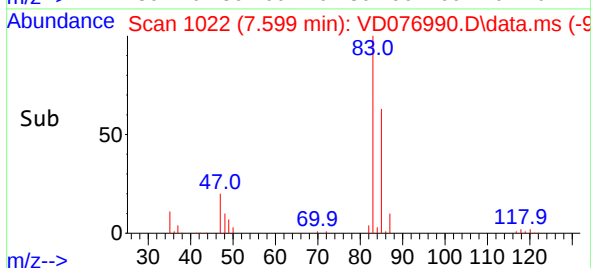
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

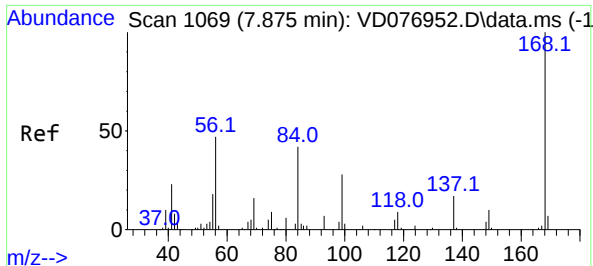


#30
Chloroform
Concen: 50.478 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion: 83 Resp: 208306
Ion Ratio Lower Upper
83 100
85 62.5 53.4 80.2





#31

Cyclohexane

Concen: 47.091 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076990.D

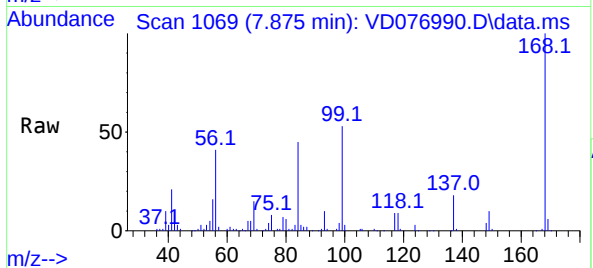
Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



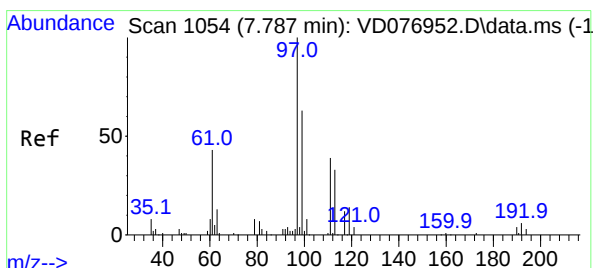
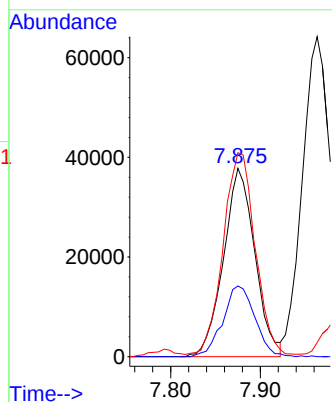
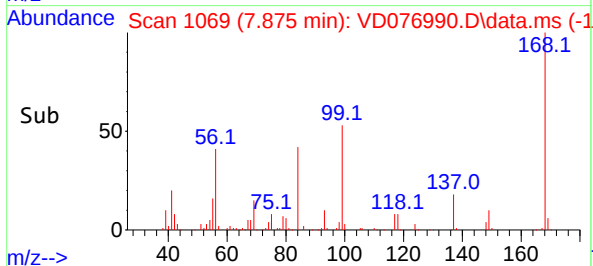
Tgt Ion: 56 Resp: 91934

Ion	Ratio	Lower	Upper
56	100		
69	37.6	28.6	43.0
84	106.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#32

1,1,1-Trichloroethane

Concen: 49.422 ug/l

RT: 7.787 min Scan# 1054

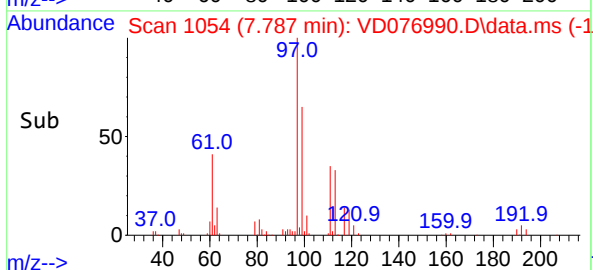
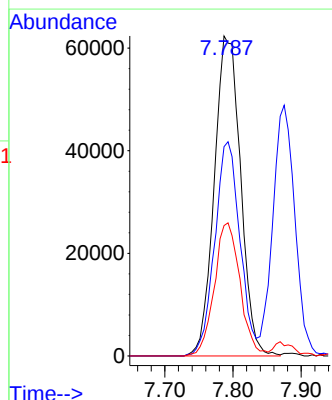
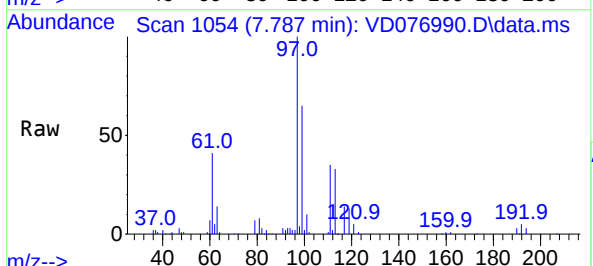
Delta R.T. -0.000 min

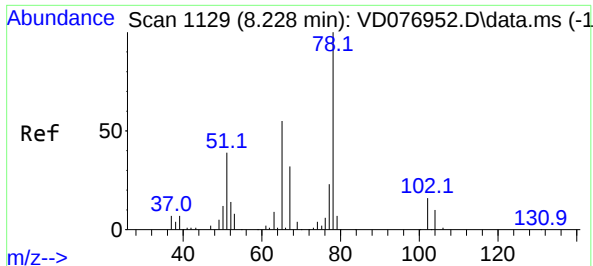
Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Tgt Ion: 97 Resp: 167380

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.0	78.0
61	40.7	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 47.687 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7753

Ion Ratio Lower Upper

65 100

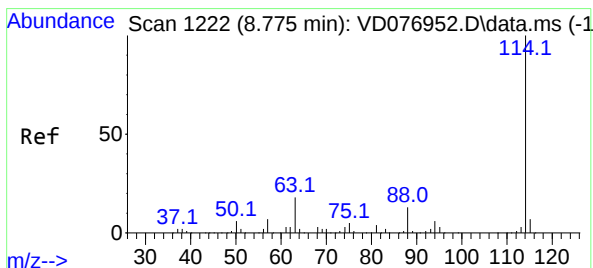
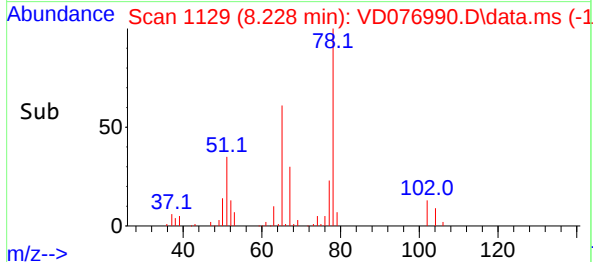
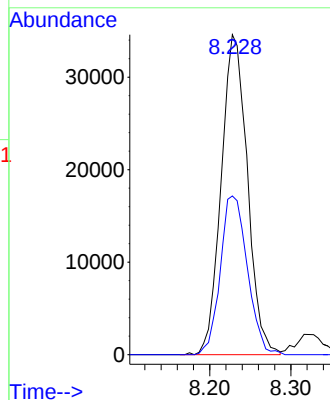
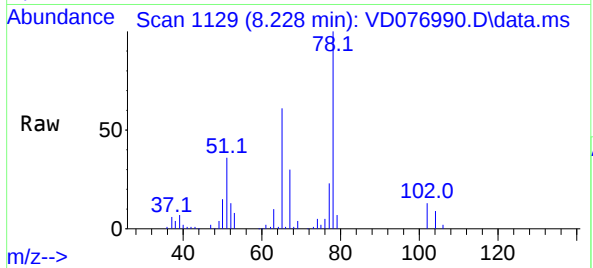
67 51.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

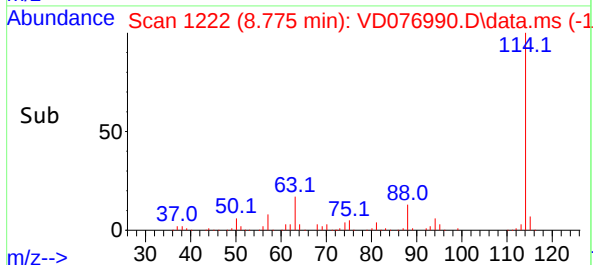
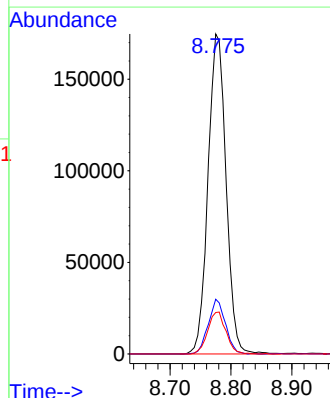
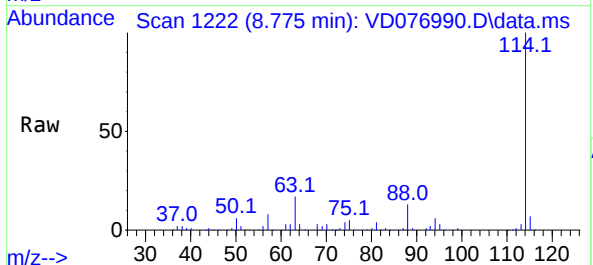
Tgt Ion:114 Resp: 359822

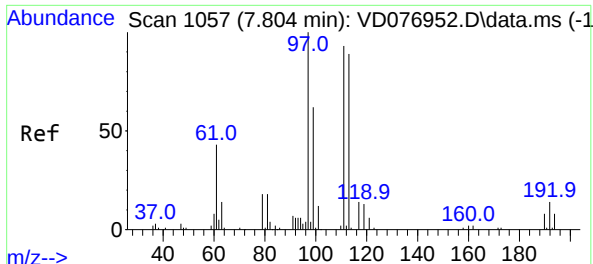
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

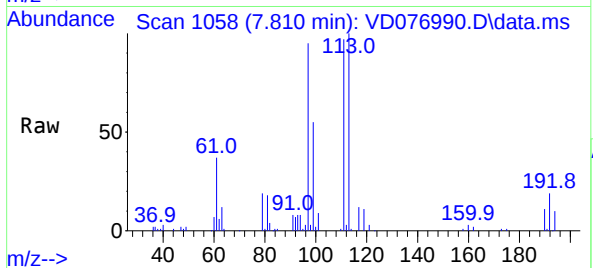
88 13.0 0.0 26.2





#35
Dibromofluoromethane
Concen: 49.793 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

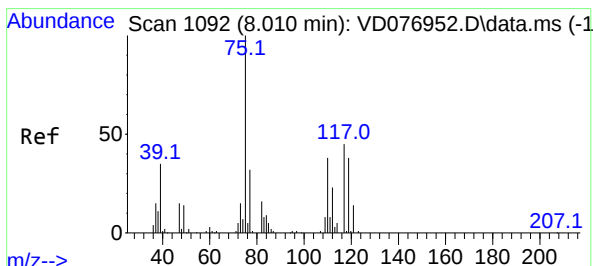
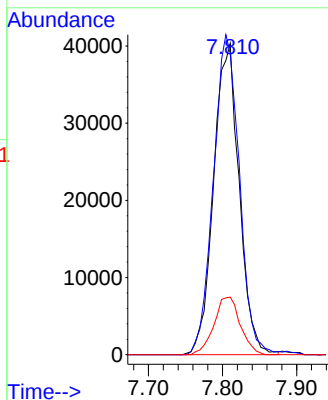
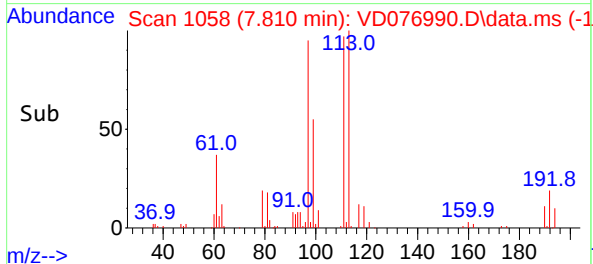
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



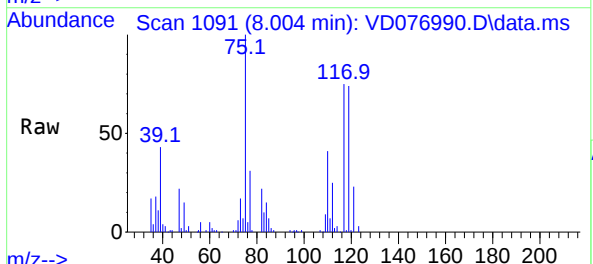
Tgt Ion:113 Resp: 9632
Ion Ratio Lower Upper
113 100
111 105.2 84.7 127.1
192 19.1 16.8 25.2

Manual Integrations
APPROVED

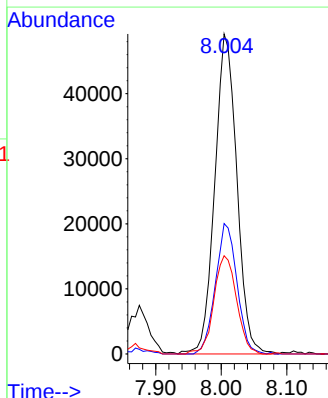
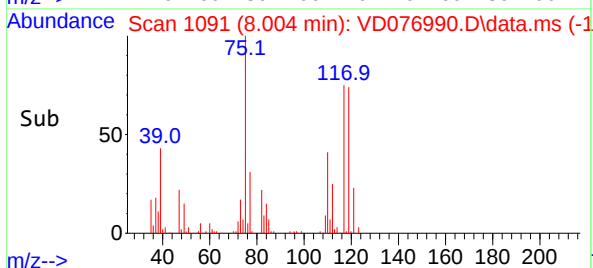
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

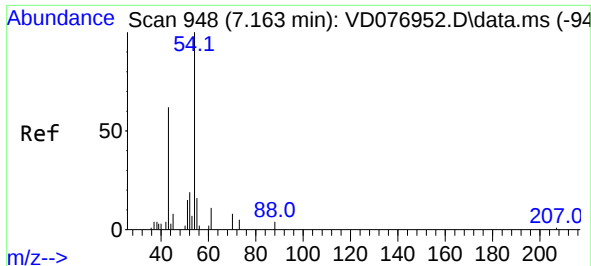


#36
1,1-Dichloropropene
Concen: 47.999 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion: 75 Resp: 114820
Ion Ratio Lower Upper
75 100
110 39.7 19.9 59.6
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.096 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076990.D

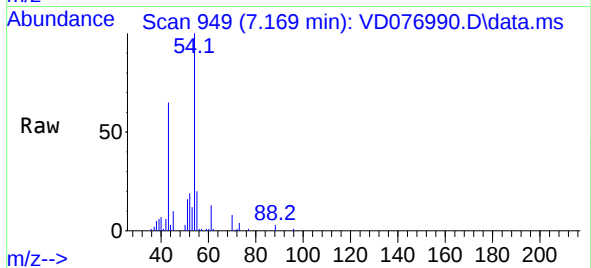
Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

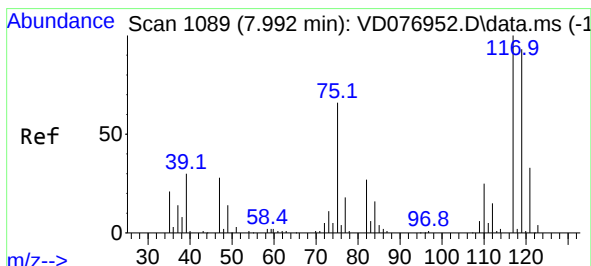
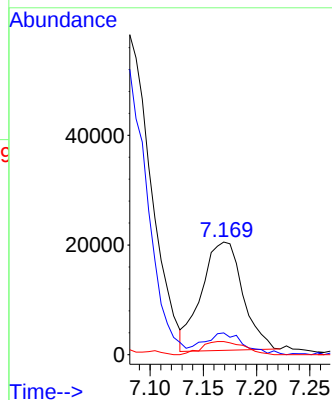


Tgt Ion:	43	Resp:	53089
Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.9	22.3
70	12.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38

Carbon Tetrachloride

Concen: 52.031 ug/l

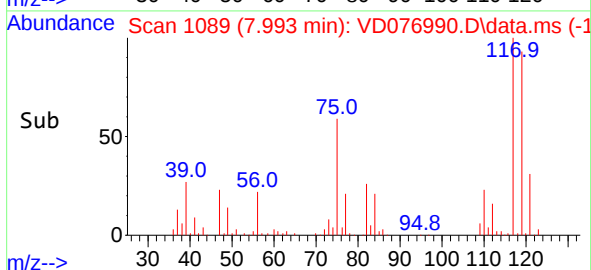
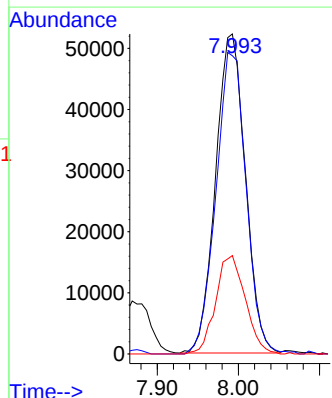
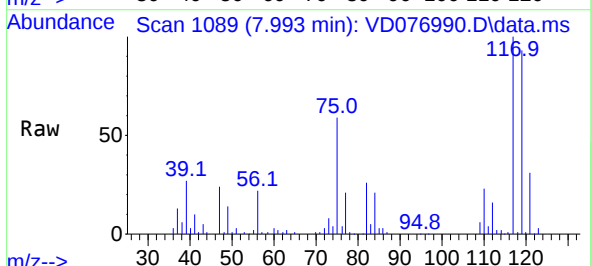
RT: 7.993 min Scan# 1089

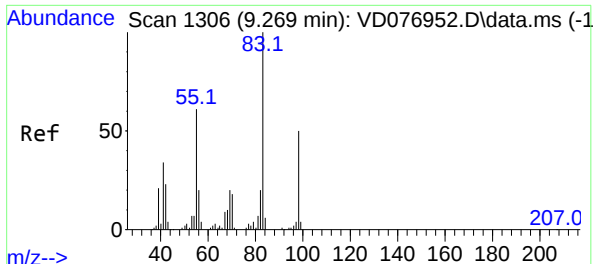
Delta R.T. 0.001 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

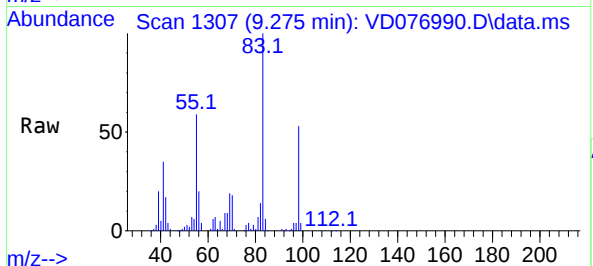
Tgt Ion:	117	Resp:	133213
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.0	117.0
121	30.8	24.2	36.2





#39
Methylcyclohexane
Concen: 47.853 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

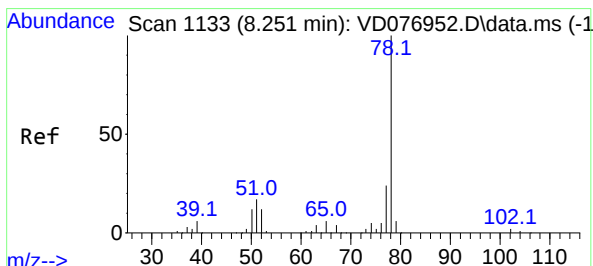
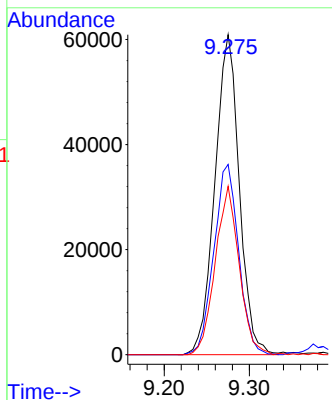
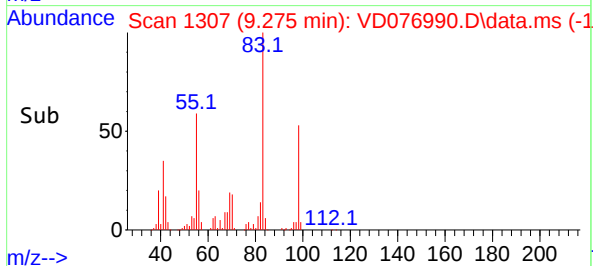
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 121280
Ion Ratio Lower Upper
83 100
55 59.4 49.4 74.0
98 52.6 38.4 57.6

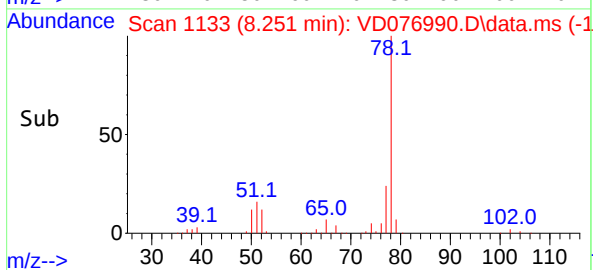
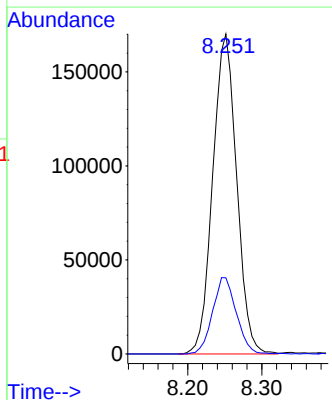
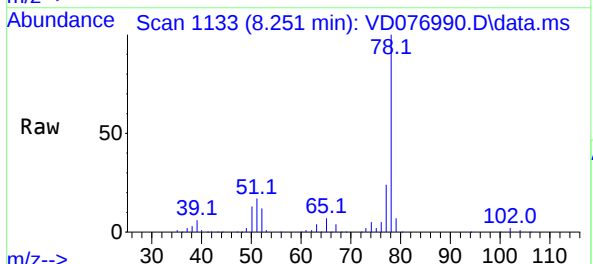
Manual Integrations
APPROVED

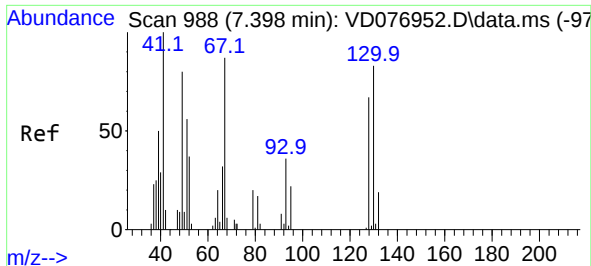
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 49.541 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

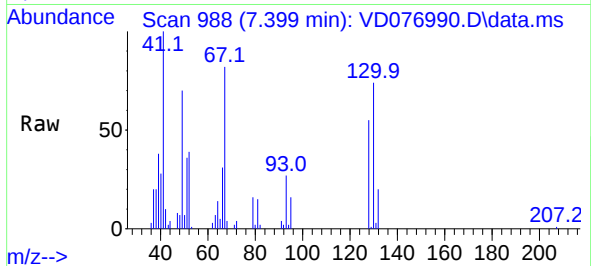
Tgt Ion: 78 Resp: 381051
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 54.584 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

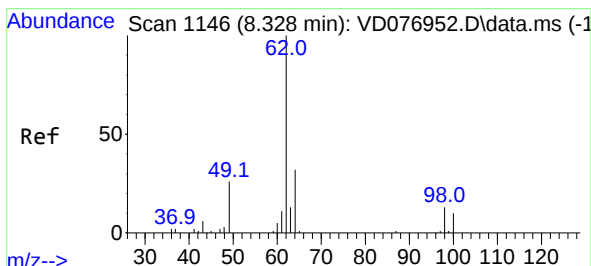
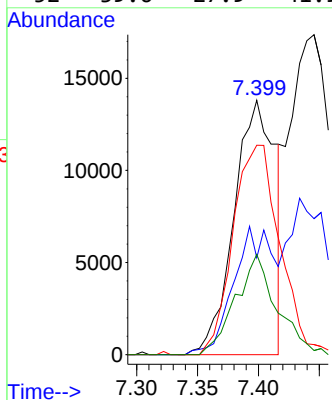
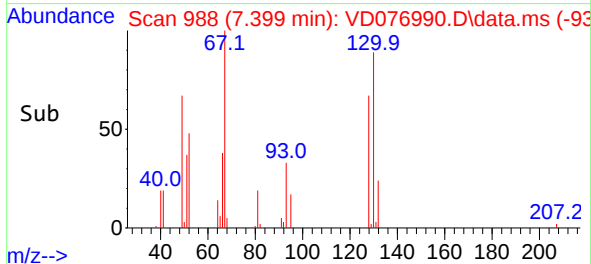
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3251
Ion Ratio Lower Upper
41 100
39 48.8 34.0 51.0
67 93.8 77.0 115.4
52 39.6 27.9 41.9

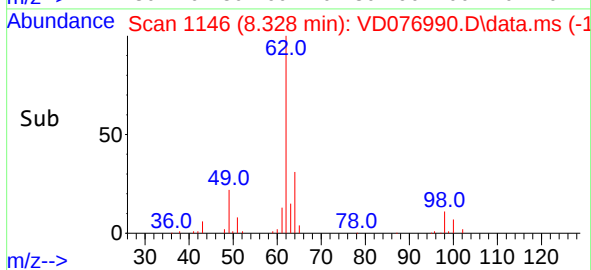
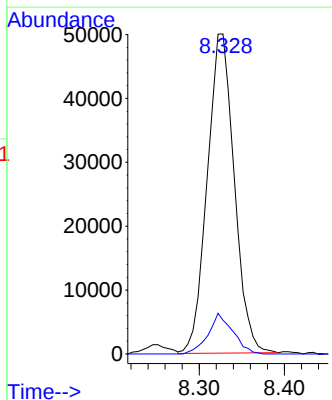
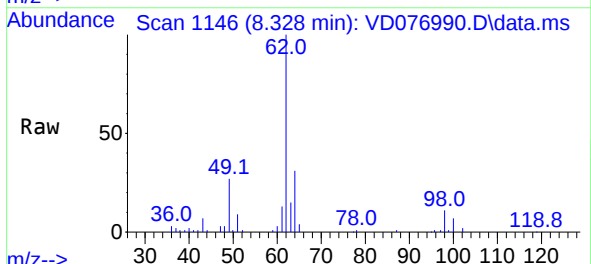
Manual Integrations
APPROVED

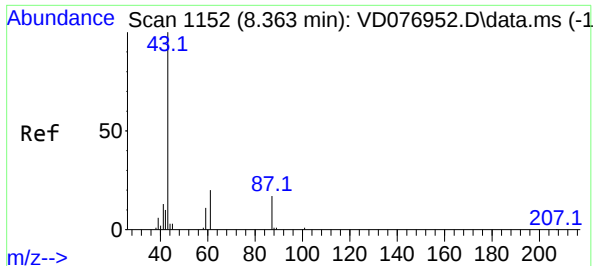
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 53.156 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

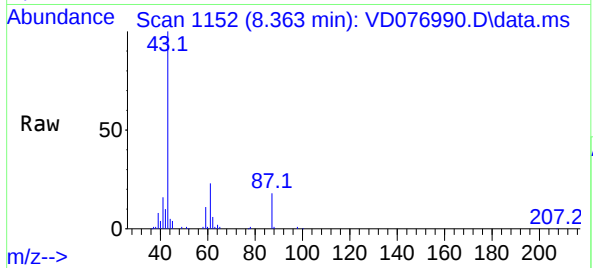
Tgt Ion: 62 Resp: 110211
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 51.635 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

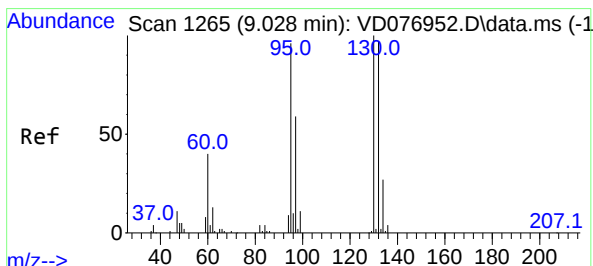
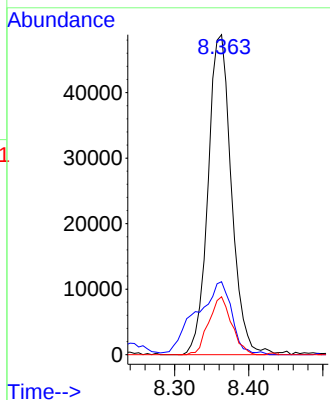
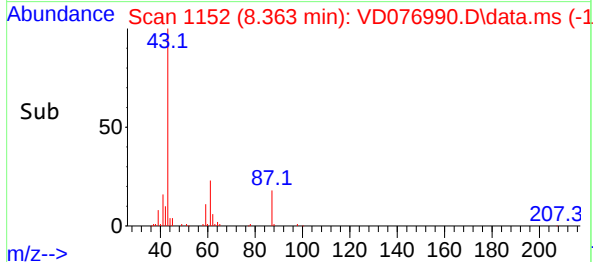
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10710
Ion Ratio Lower Upper
43 100
61 34.7 31.4 47.0
87 17.7 14.9 22.3

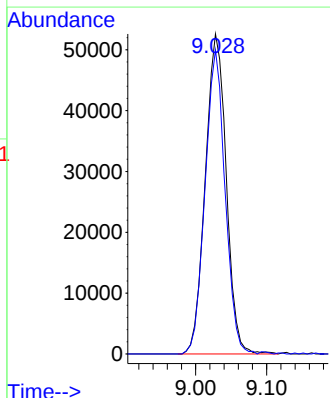
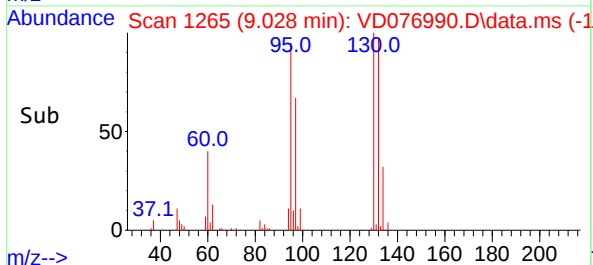
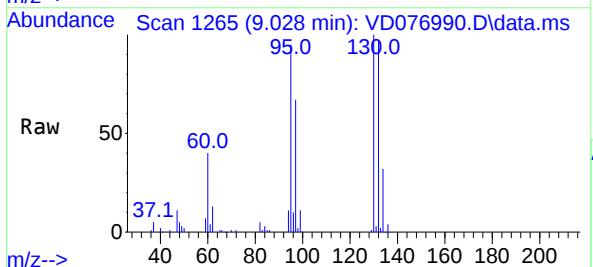
Manual Integrations
APPROVED

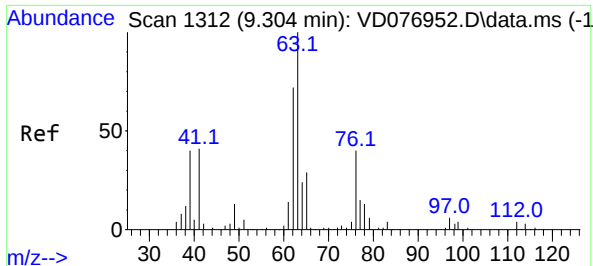
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 50.759 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:130 Resp: 107790
Ion Ratio Lower Upper
130 100
95 95.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.581 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 102772

Ion Ratio Lower Upper

63 100

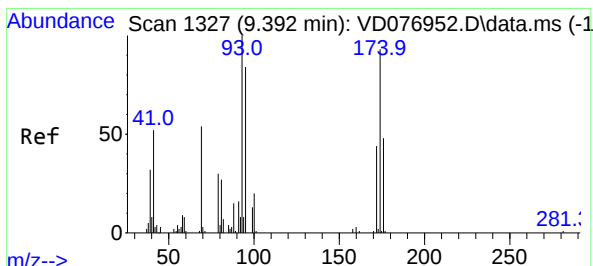
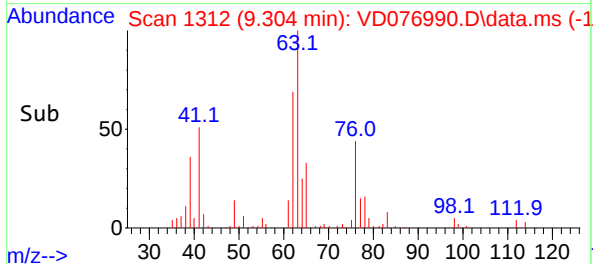
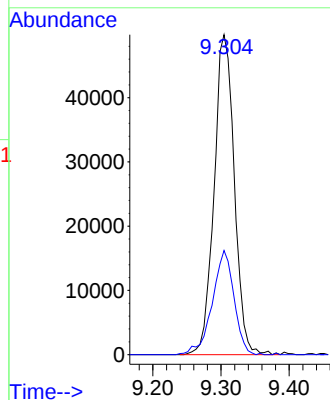
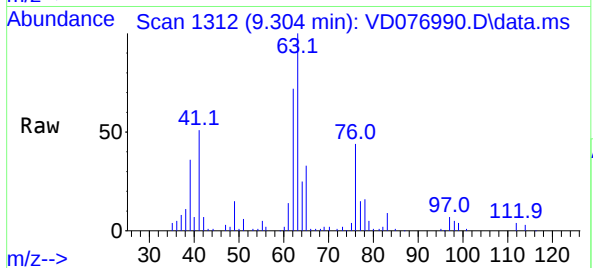
65 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 51.342 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

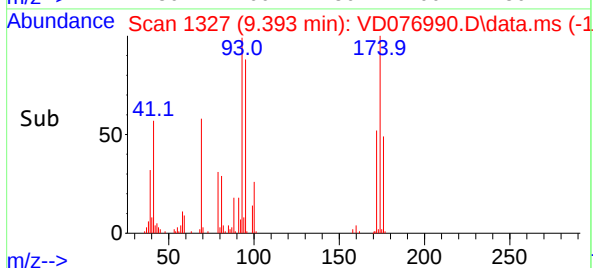
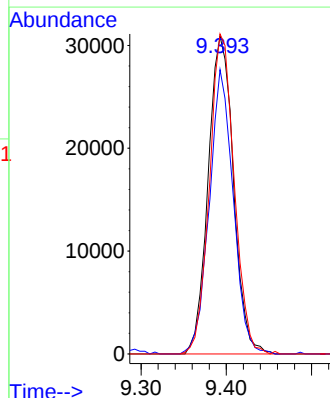
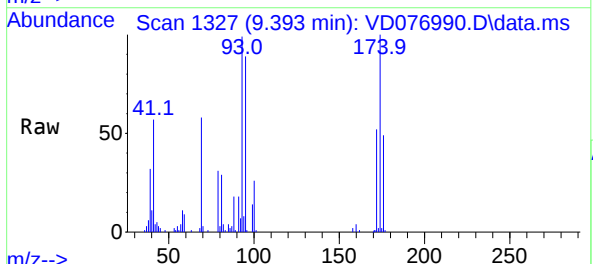
Tgt Ion: 93 Resp: 63593

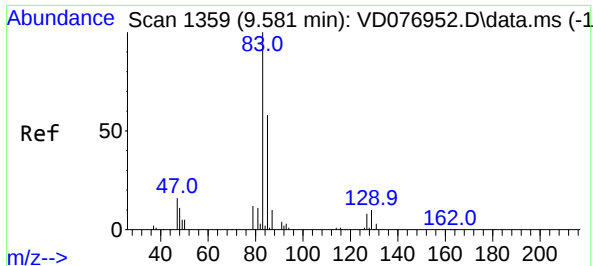
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

174 98.7 85.4 128.2





#47

Bromodichloromethane

Concen: 51.819 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

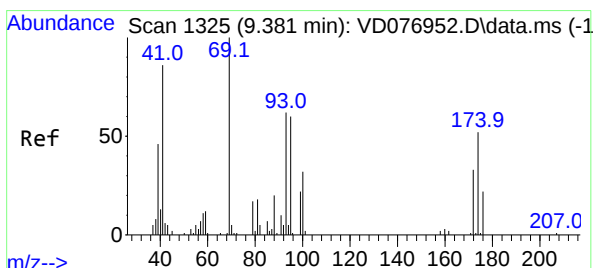
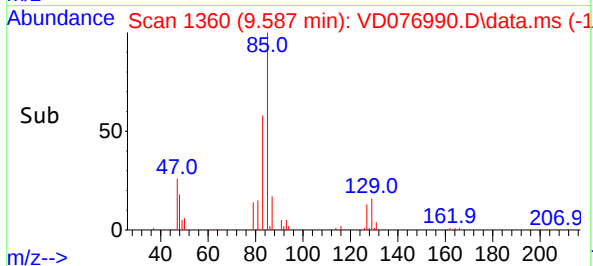
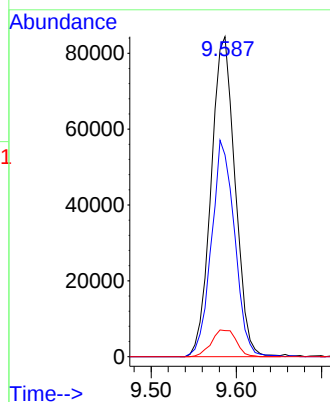
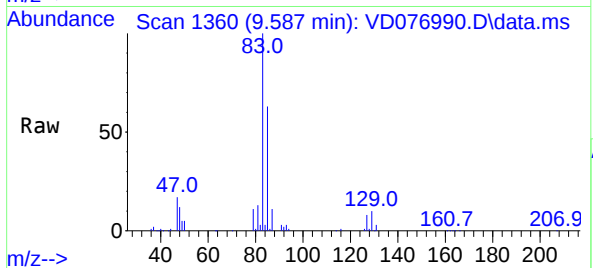
Tgt Ion: 83 Resp: 16464

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.2	75.4
127	8.2	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48

Methyl methacrylate

Concen: 52.376 ug/l

RT: 9.375 min Scan# 1324

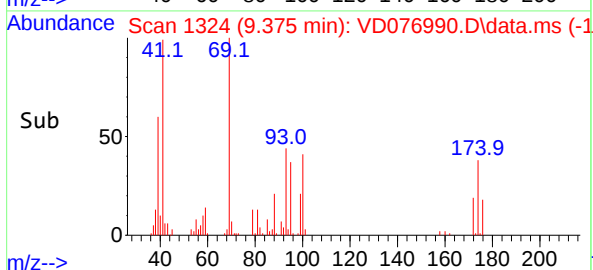
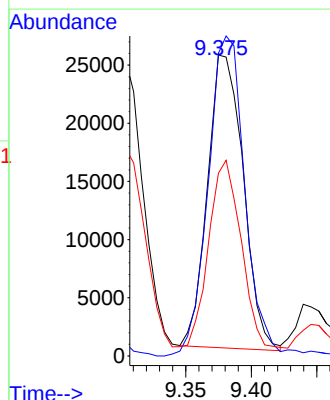
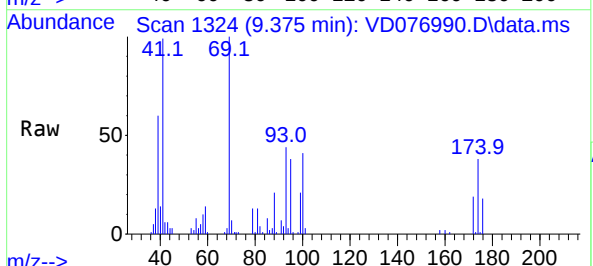
Delta R.T. -0.006 min

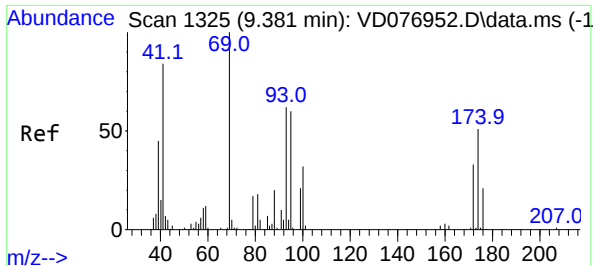
Lab File: VD076990.D

Acq: 14 Aug 2023 09:45

Tgt Ion: 41 Resp: 47773

Ion	Ratio	Lower	Upper
41	100		
69	112.8	102.2	153.2
39	64.1	41.4	62.2





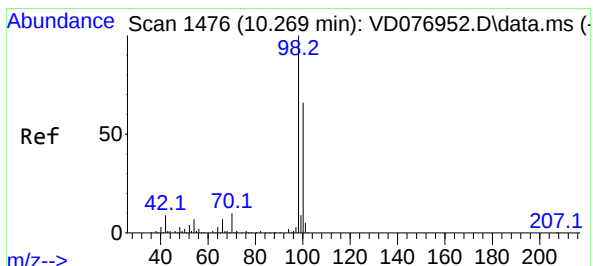
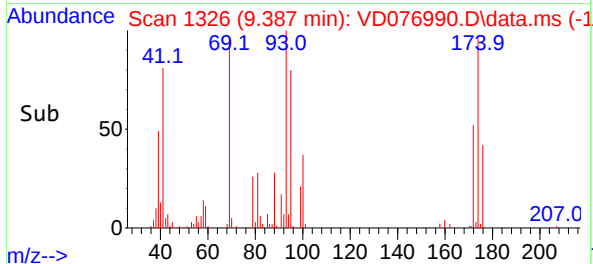
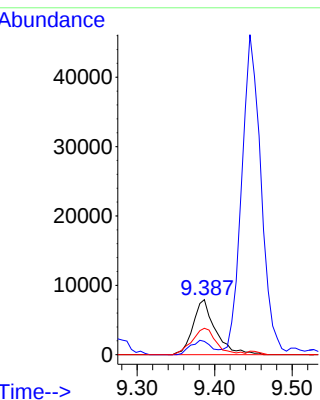
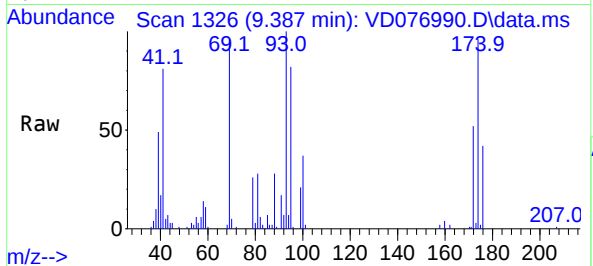
#49
1,4-Dioxane
Concen: 1098.409 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 15902
Ion Ratio Lower Upper
88 100
43 24.0 19.0 28.6
58 51.2 43.5 65.3

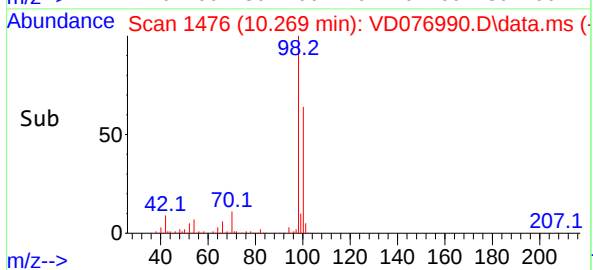
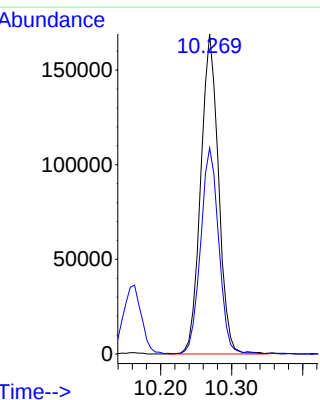
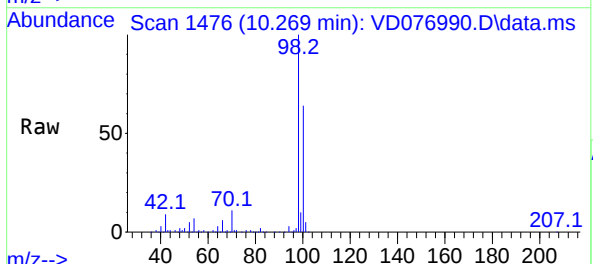
Manual Integrations
APPROVED

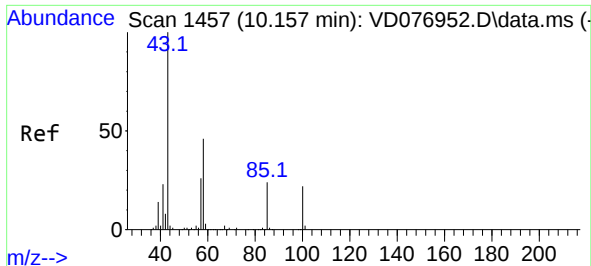
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 47.306 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 98 Resp: 293924
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5





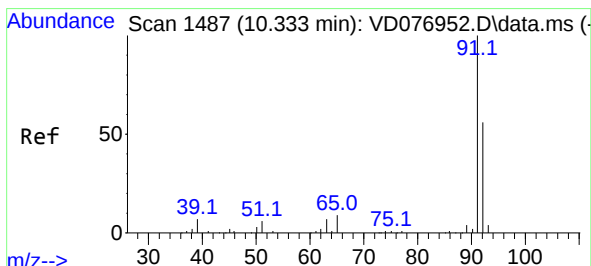
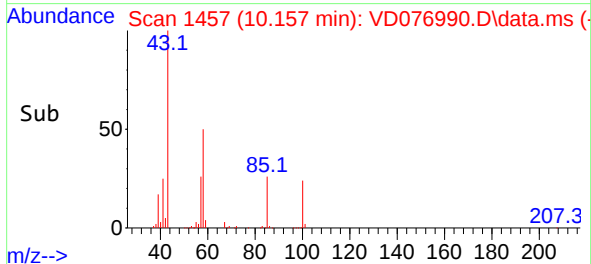
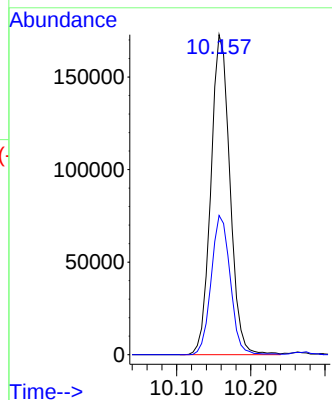
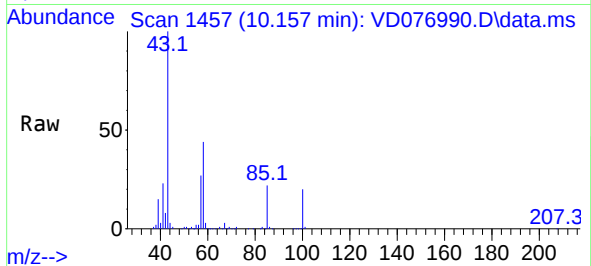
#51
4-Methyl-2-Pentanone
Concen: 269.773 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 308870
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

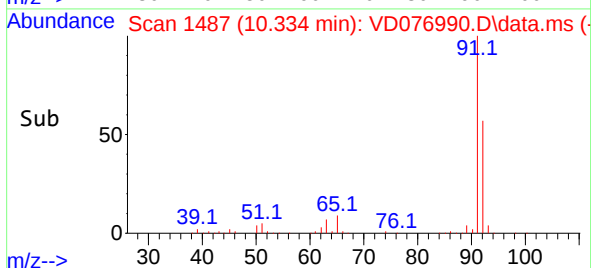
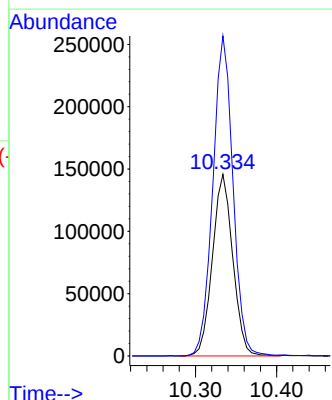
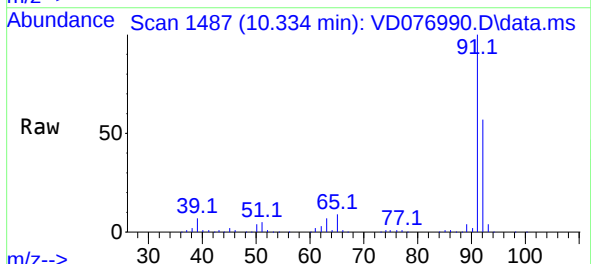
Manual Integrations
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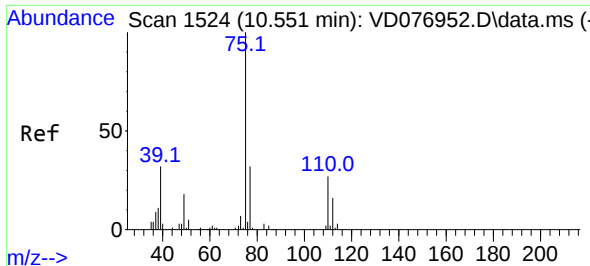
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 50.211 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion: 92 Resp: 253641
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4





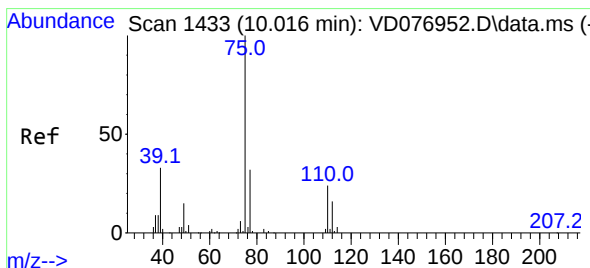
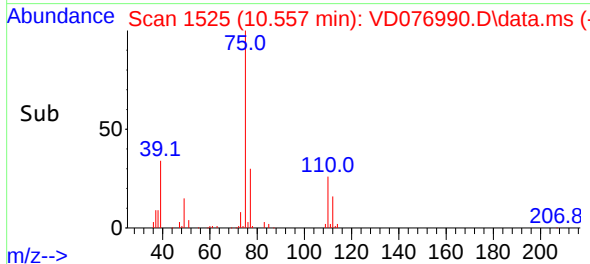
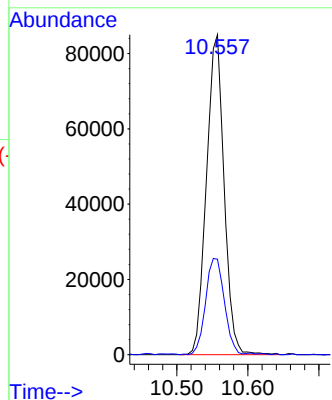
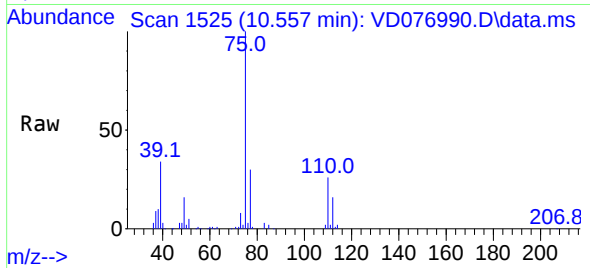
#53
 t-1,3-Dichloropropene
 Concen: 52.974 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 146838
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9

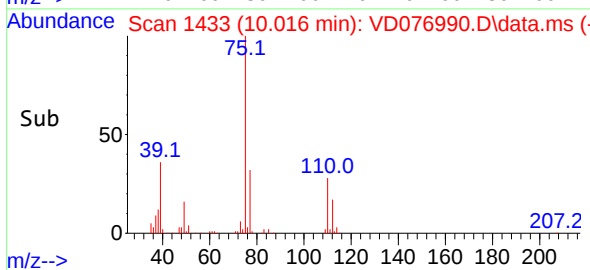
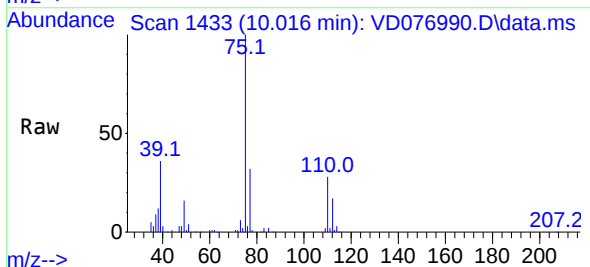
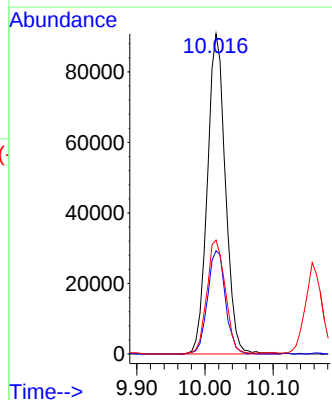
Manual Integrations
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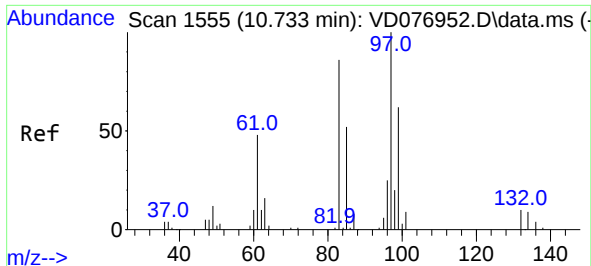
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#54
 cis-1,3-Dichloropropene
 Concen: 51.965 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

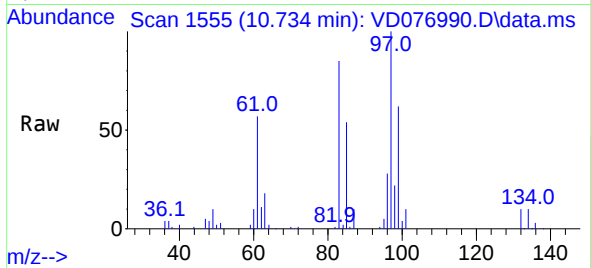
Tgt Ion: 75 Resp: 167059
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.5 38.3
 39 35.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 51.933 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

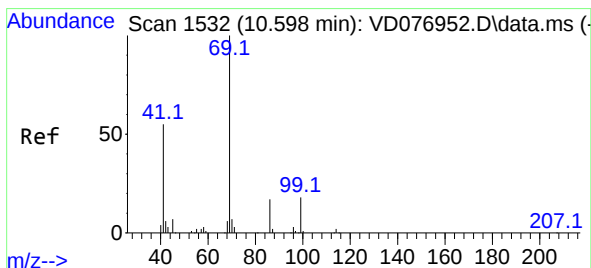
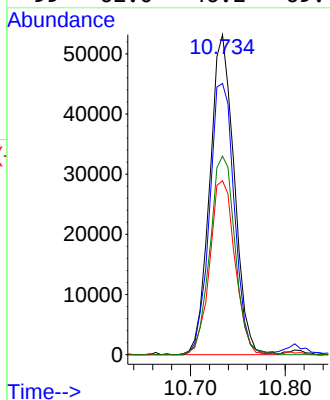
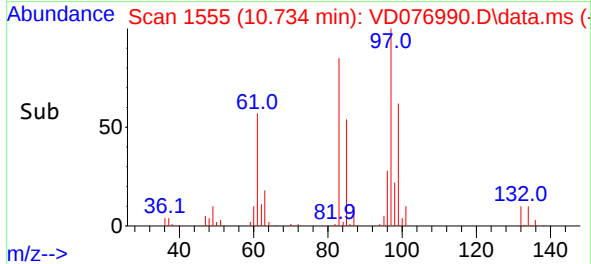


Tgt Ion: 97 Resp: 9546

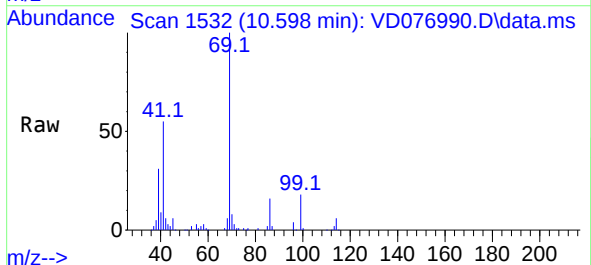
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	54.4	45.7	68.5
99	62.0	46.2	69.4

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

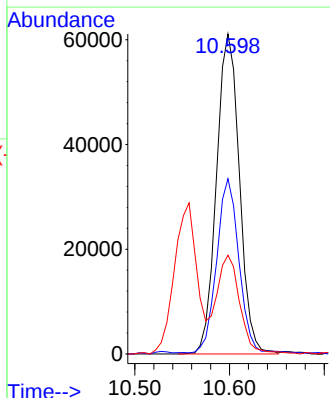
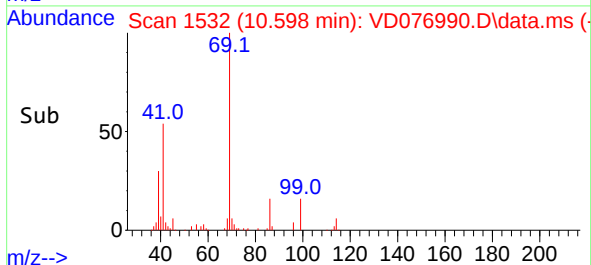


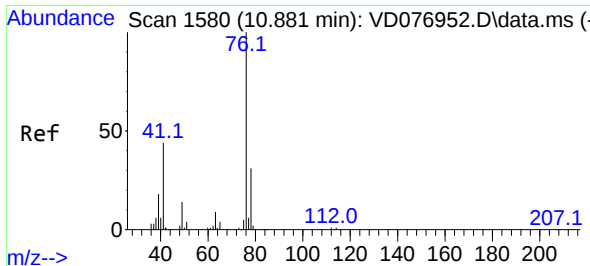
#56
Ethyl methacrylate
Concen: 54.053 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion: 69 Resp: 102980

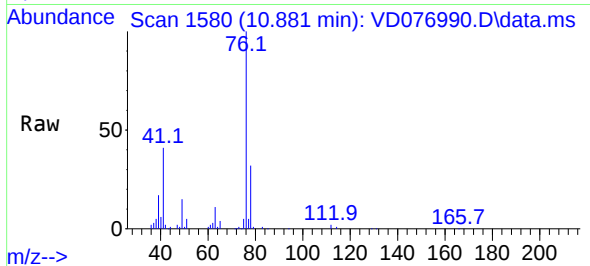
Ion	Ratio	Lower	Upper
69	100		
41	53.0	39.1	58.7
39	31.7	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 51.338 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

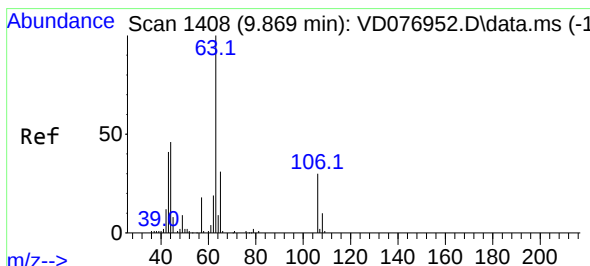
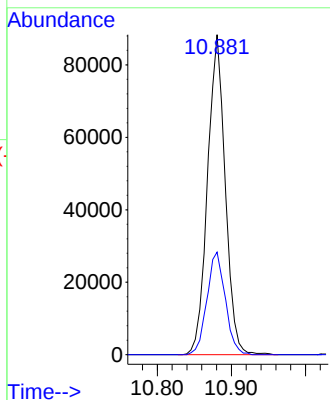
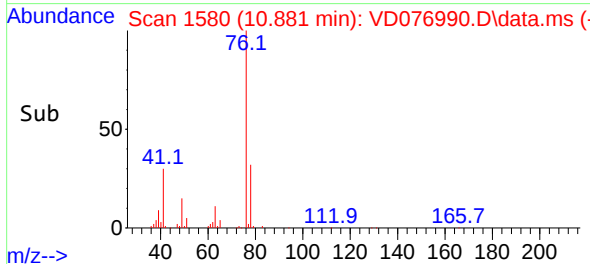
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 146609
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6

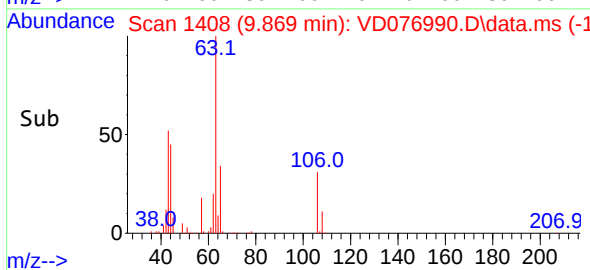
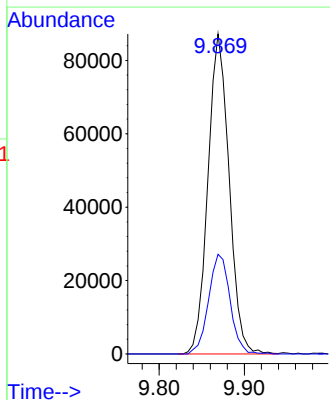
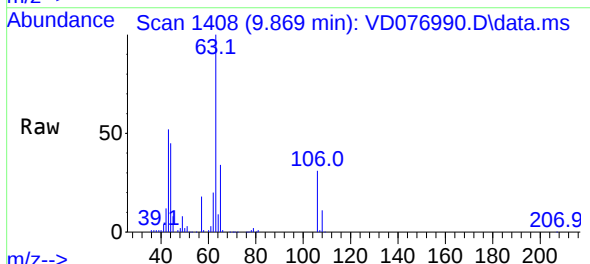
Manual Integrations
APPROVED

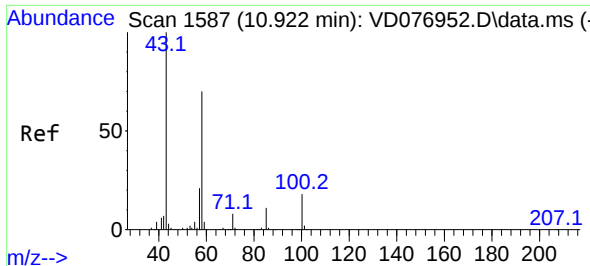
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 210.058 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

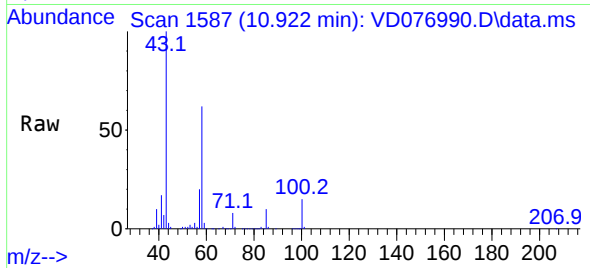
Tgt Ion: 63 Resp: 150442
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9





#59
2-Hexanone
Concen: 311.866 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

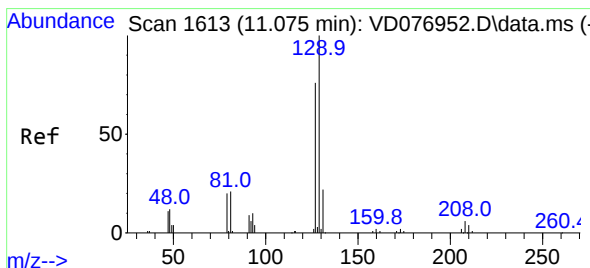
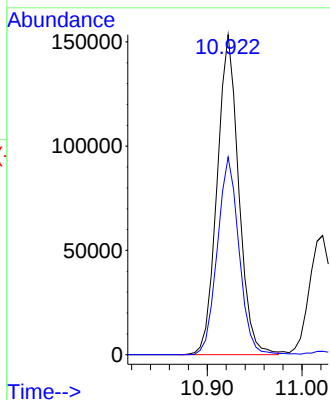
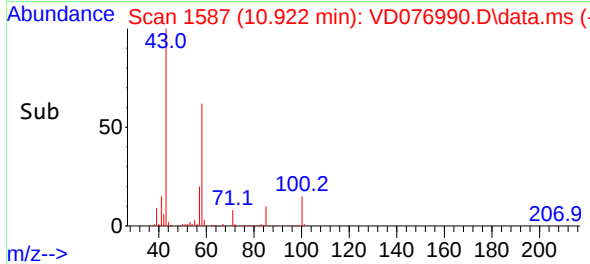
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



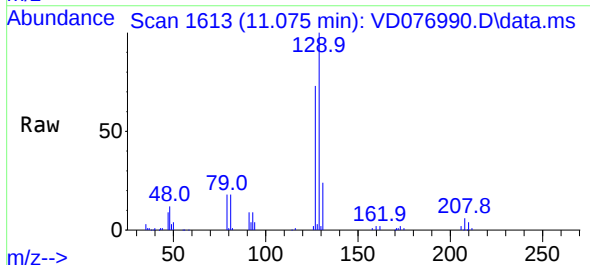
Tgt Ion: 43 Resp: 243059
Ion Ratio Lower Upper
43 100
58 62.0 34.1 102.2

Manual Integrations
APPROVED

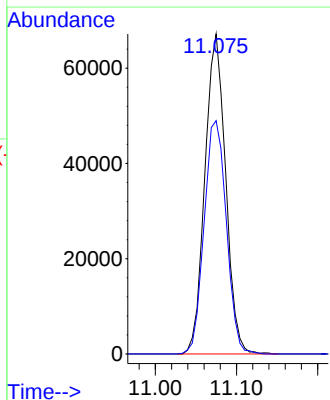
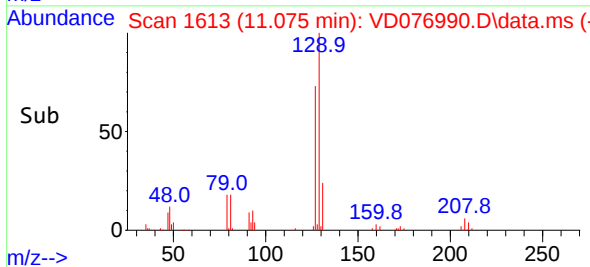
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

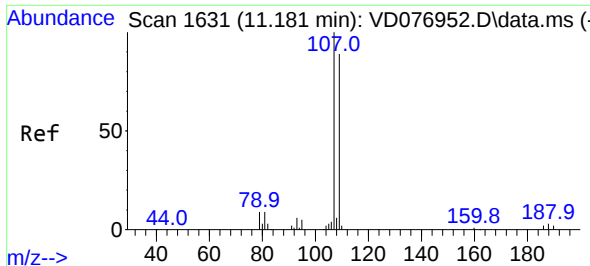


#60
Dibromochloromethane
Concen: 53.711 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



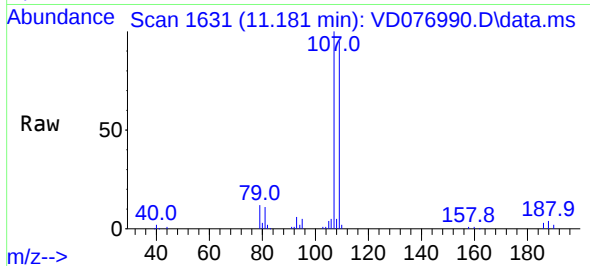
Tgt Ion:129 Resp: 119067
Ion Ratio Lower Upper
129 100
127 78.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 53.443 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

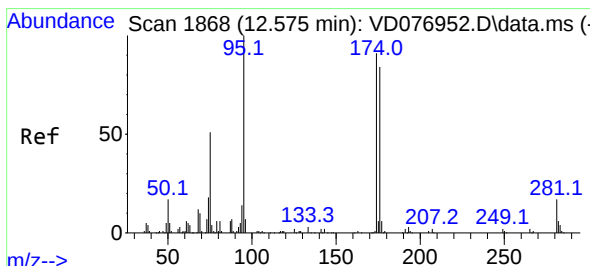
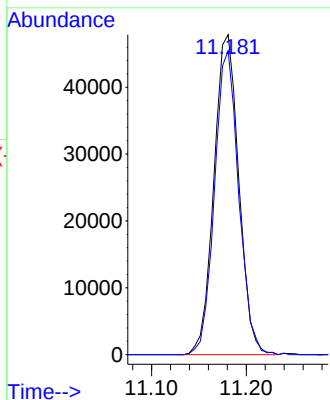
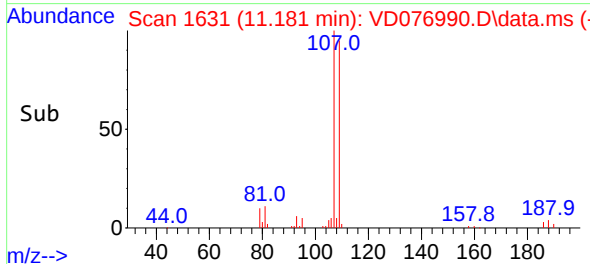
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



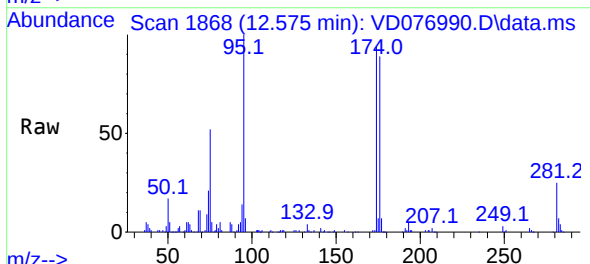
Tgt Ion:107 Resp: 87359
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Manual Integrations
APPROVED

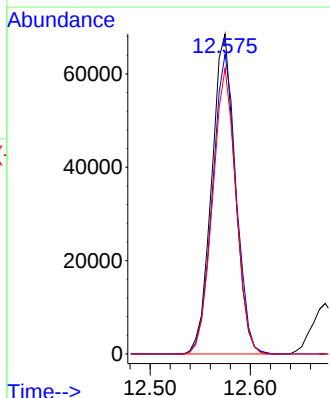
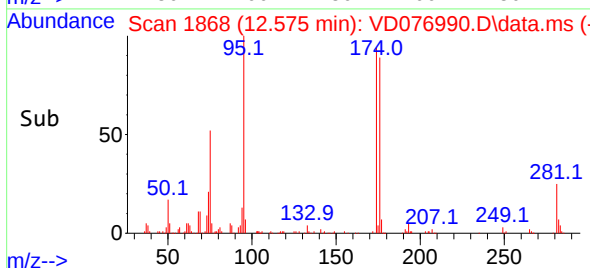
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

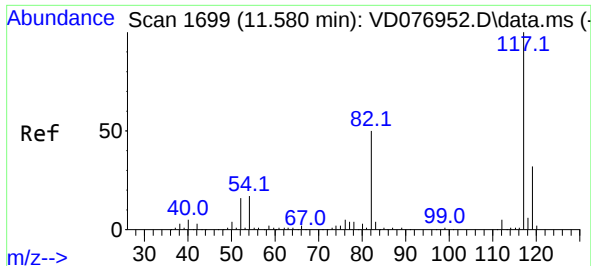


#62
4-Bromofluorobenzene
Concen: 50.815 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



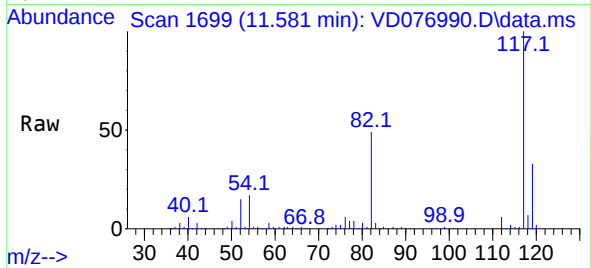
Tgt Ion: 95 Resp: 110374
Ion Ratio Lower Upper
95 100
174 95.7 0.0 201.8
176 89.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

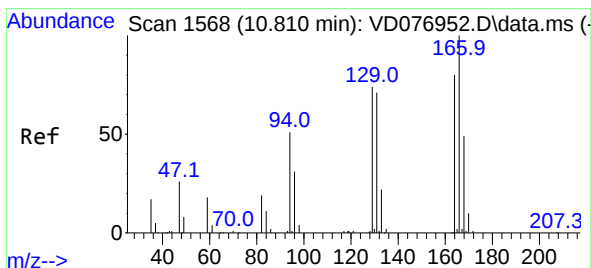
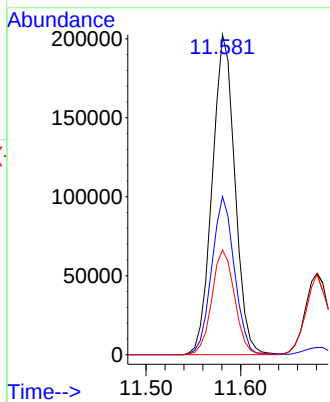
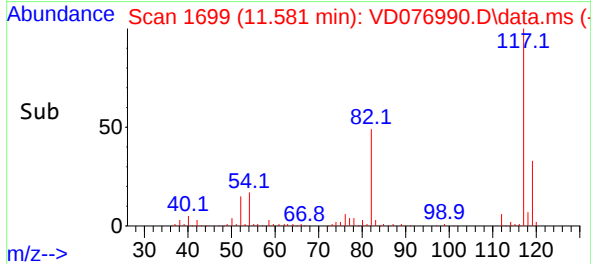
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



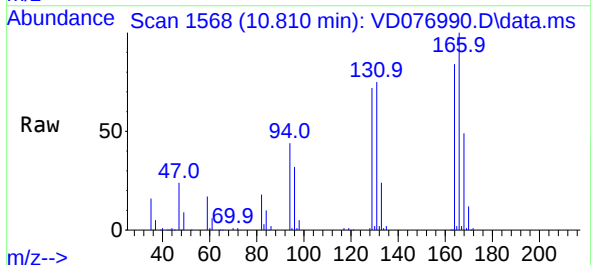
Tgt Ion:117 Resp: 337440
Ion Ratio Lower Upper
117 100
82 49.5 38.3 57.5
119 32.7 25.0 37.4

Manual Integrations
APPROVED

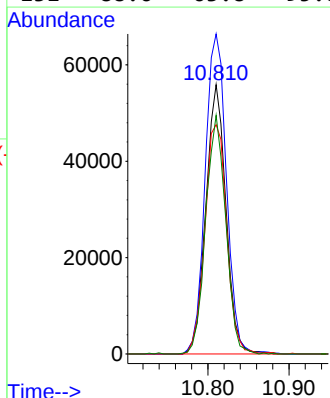
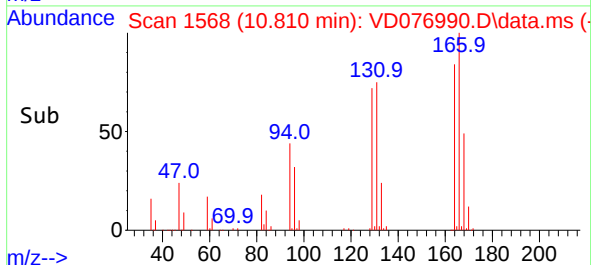
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

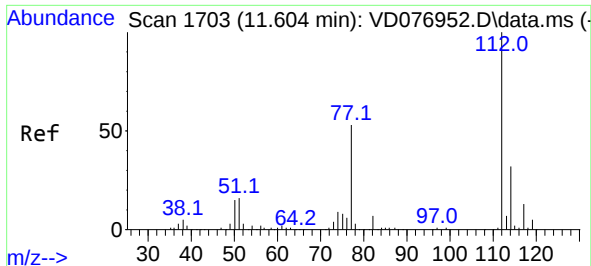


#64
Tetrachloroethene
Concen: 56.706 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



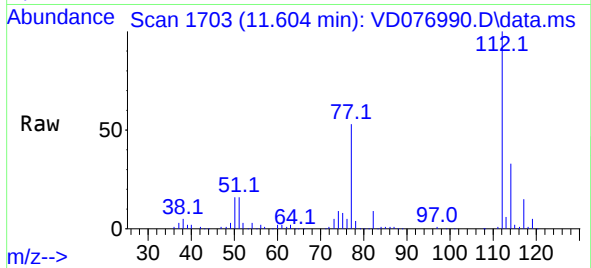
Tgt Ion:164 Resp: 96322
Ion Ratio Lower Upper
164 100
166 118.8 99.2 148.8
129 85.2 68.4 102.6
131 88.6 63.8 95.8





#65
Chlorobenzene
Concen: 51.273 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

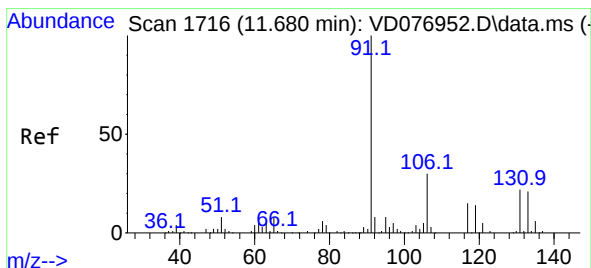
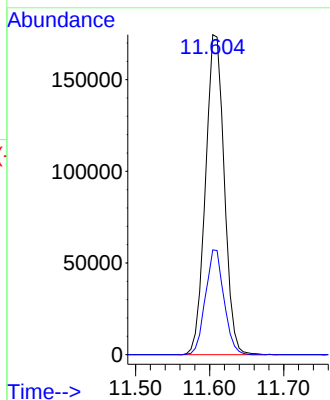
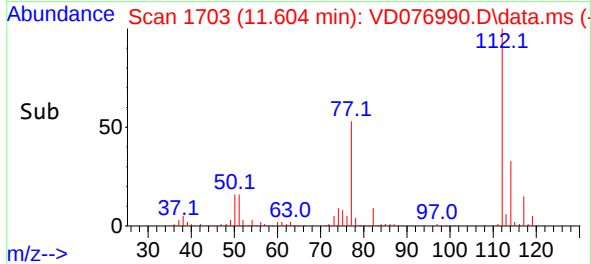
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



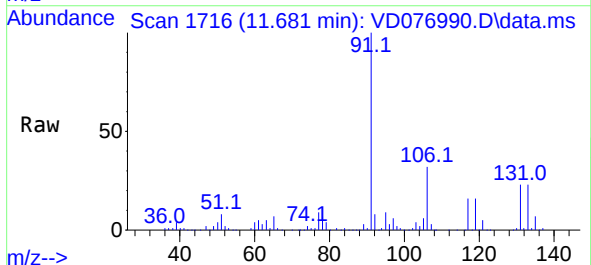
Tgt Ion:112 Resp: 306090
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

Manual Integrations
APPROVED

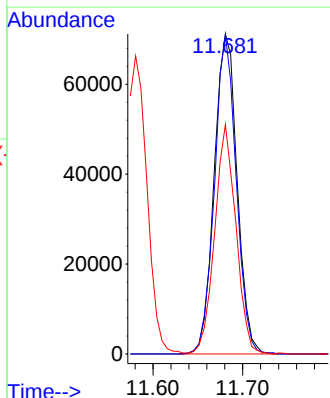
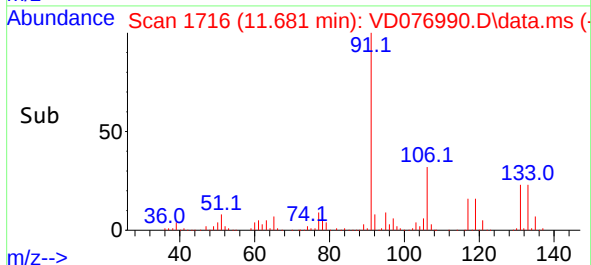
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

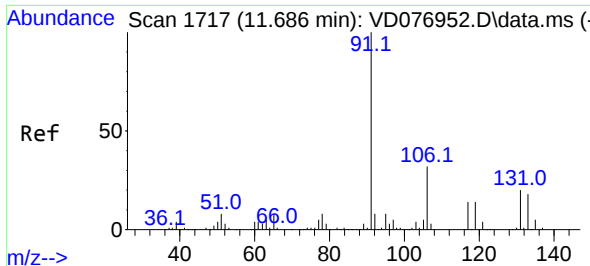


#66
1,1,1,2-Tetrachloroethane
Concen: 53.455 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion:131 Resp: 125925
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 66.5 35.6 106.9





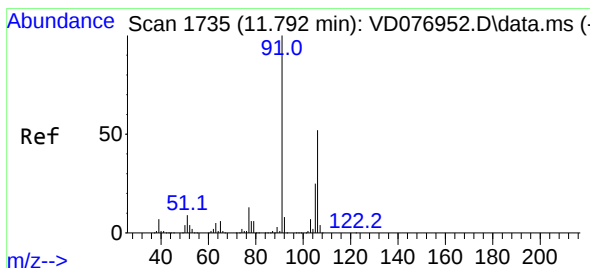
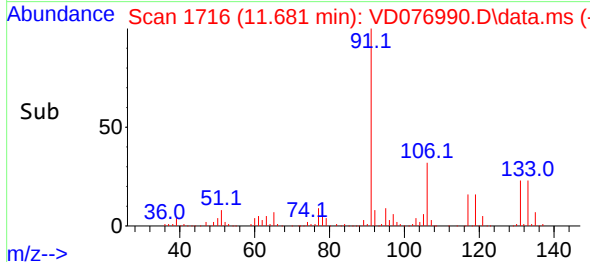
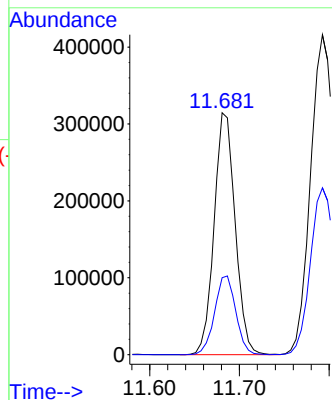
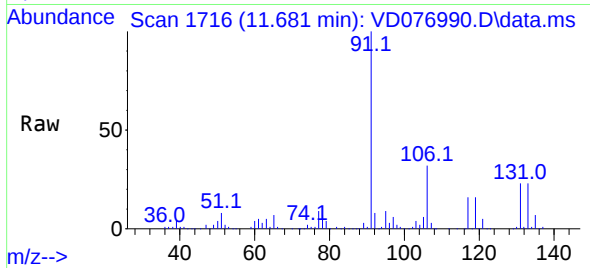
#67
Ethyl Benzene
Concen: 50.902 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 512680
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

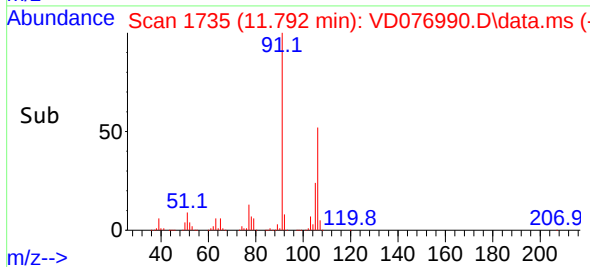
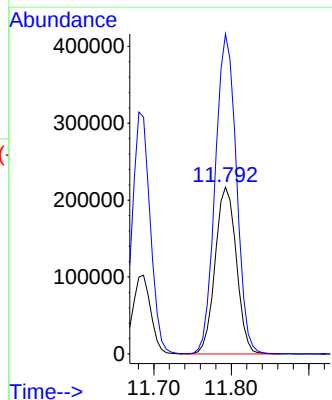
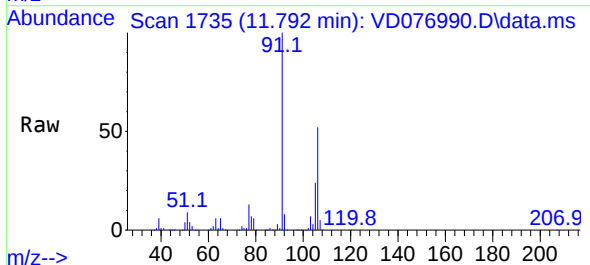
Manual Integrations
APPROVED

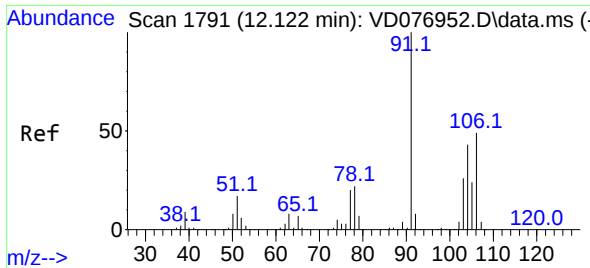
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#68
m/p-Xylenes
Concen: 105.805 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:106 Resp: 413885
Ion Ratio Lower Upper
106 100
91 191.3 147.0 220.6





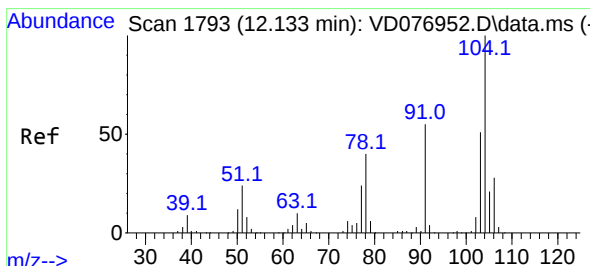
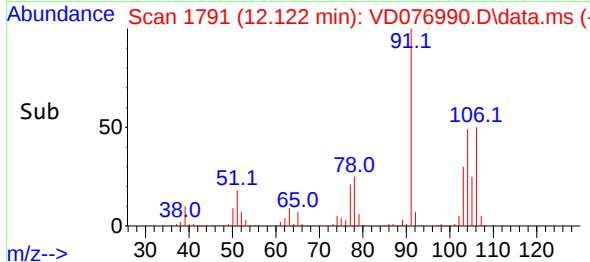
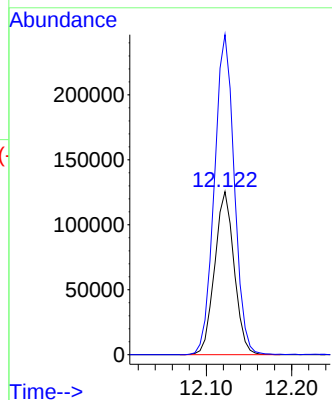
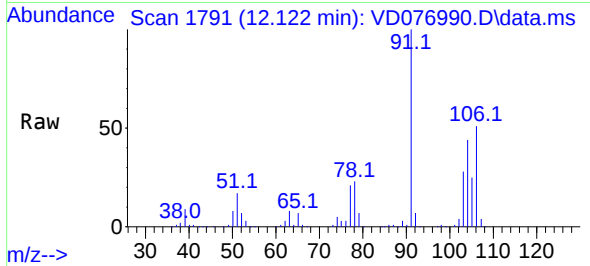
#69
o-Xylene
Concen: 53.097 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19919
Ion Ratio Lower Upper
106 100
91 200.7 97.9 293.6

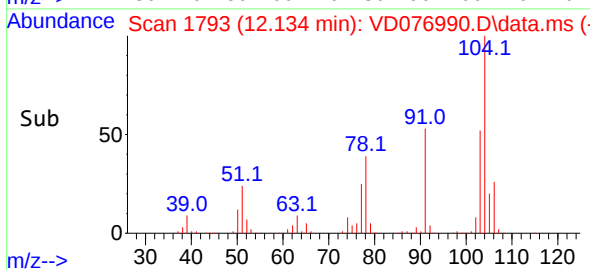
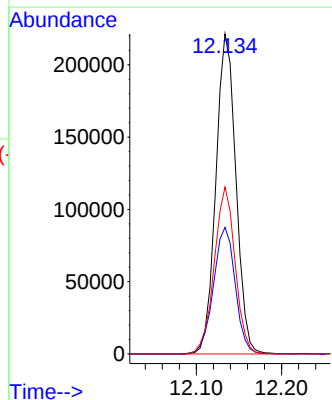
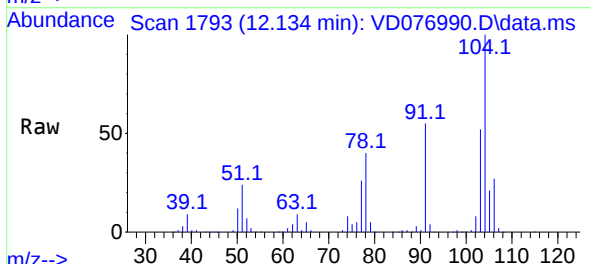
Manual Integrations
APPROVED

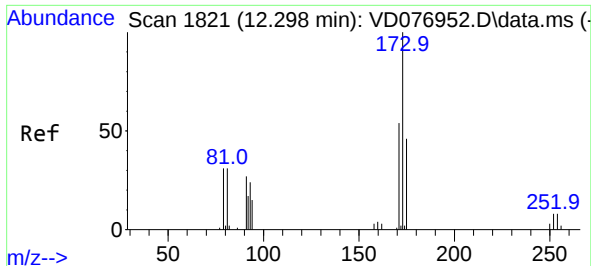
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 54.066 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

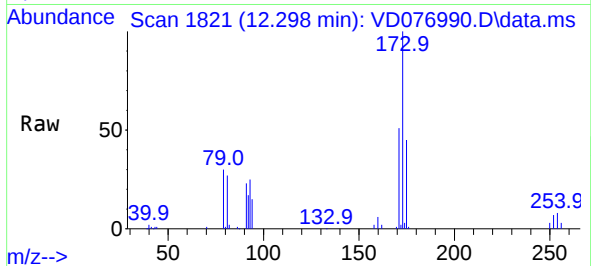
Tgt Ion:104 Resp: 361582
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 54.3 43.6 65.4





#71
Bromoform
Concen: 56.158 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

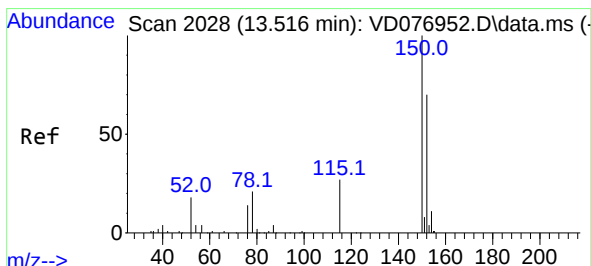
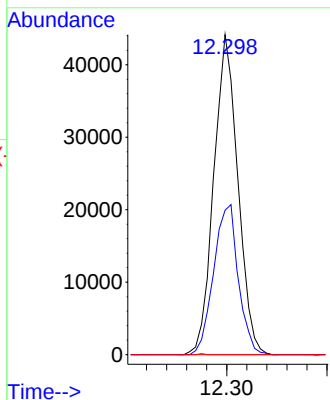
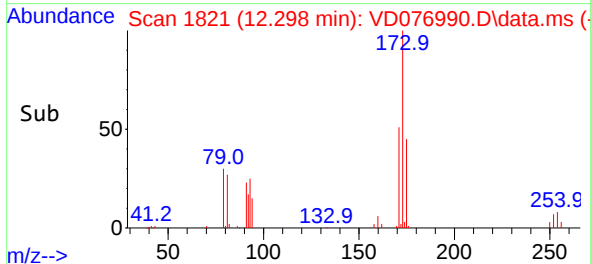
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



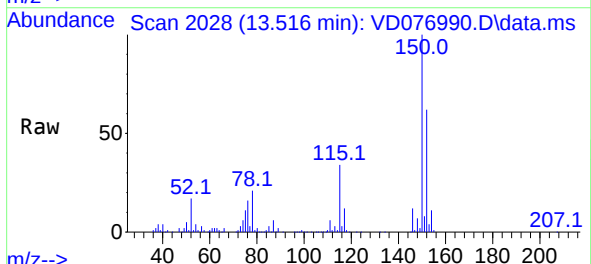
Tgt Ion:173 Resp: 7334
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

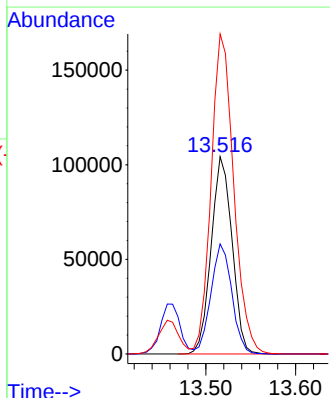
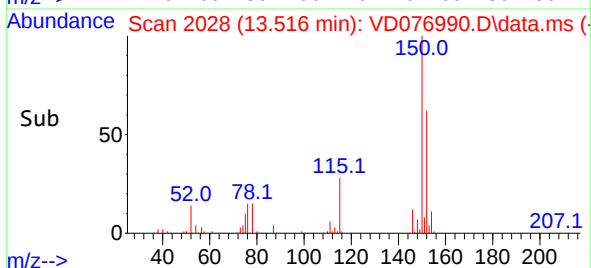
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

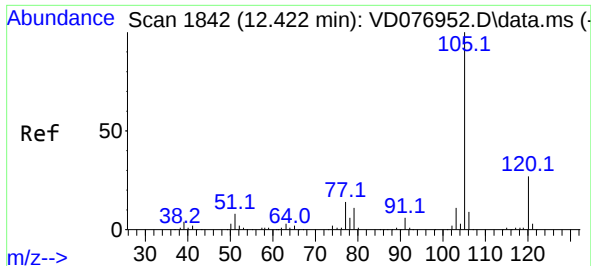


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion:152 Resp: 168981
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 175.4 0.0 353.6





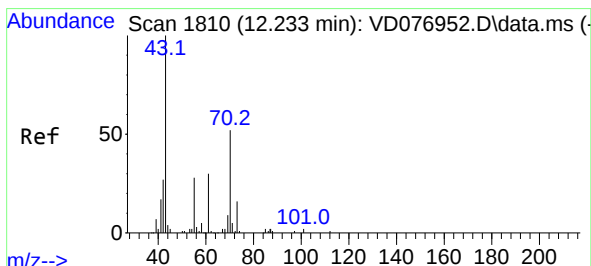
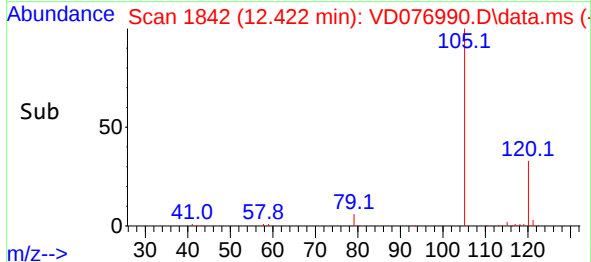
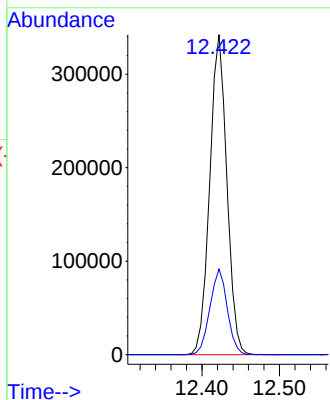
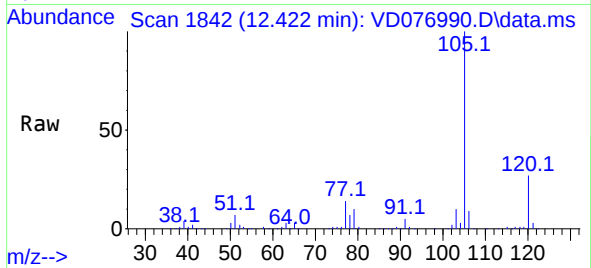
#73
Isopropylbenzene
Concen: 49.344 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 524700
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9

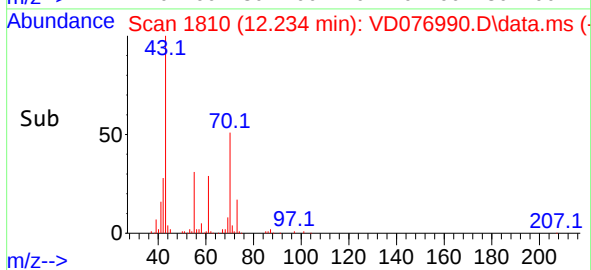
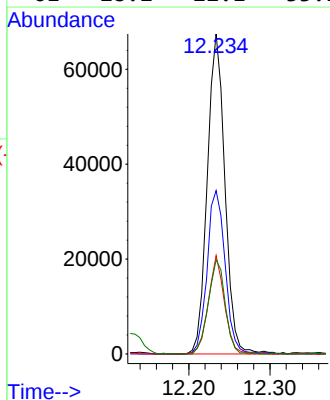
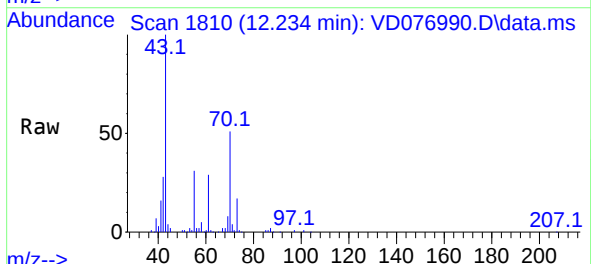
Manual Integrations
APPROVED

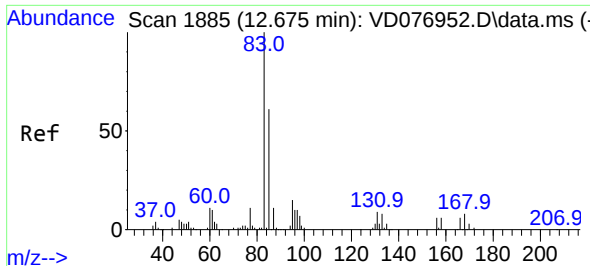
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 47.990 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

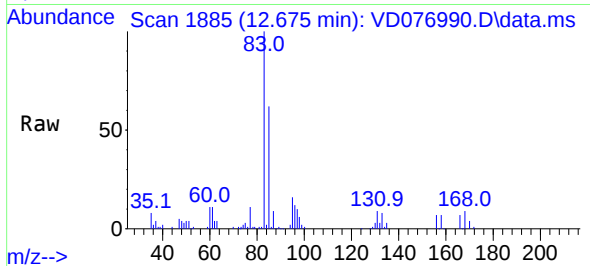
Tgt Ion: 43 Resp: 101670
Ion Ratio Lower Upper
43 100
70 52.4 45.0 67.4
55 28.2 23.8 35.6
61 28.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.805 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

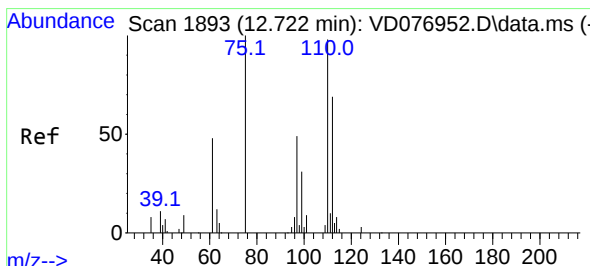
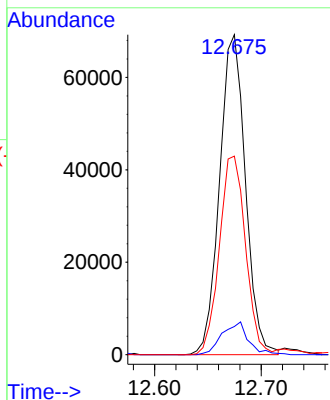
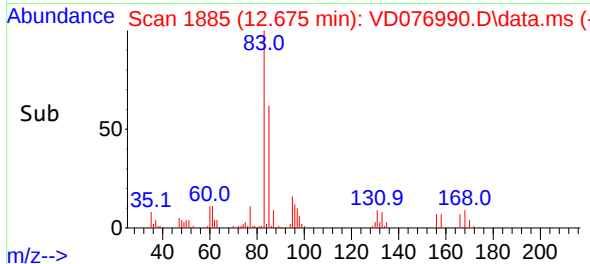
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



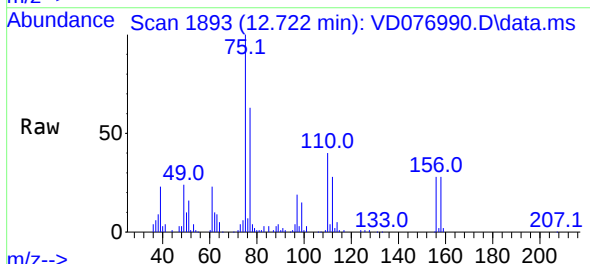
Tgt Ion: 83 Resp: 116699
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 62.7 32.6 97.8

Manual Integrations
APPROVED

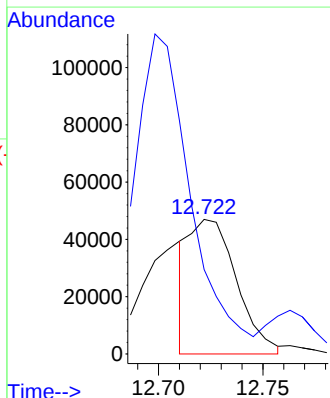
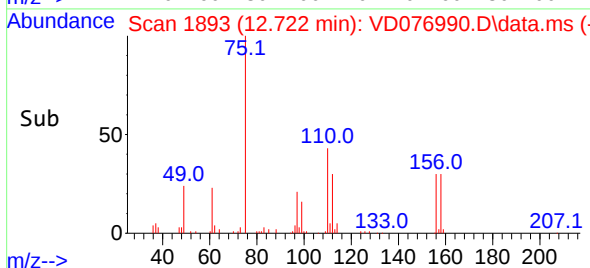
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

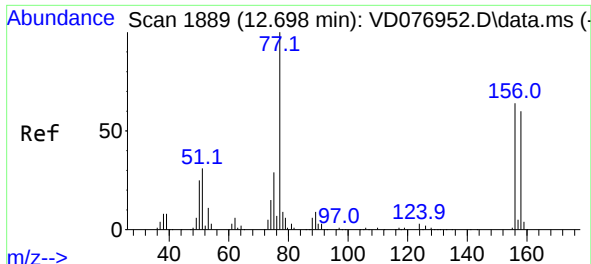


#76
1,2,3-Trichloropropane
Concen: 46.618 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



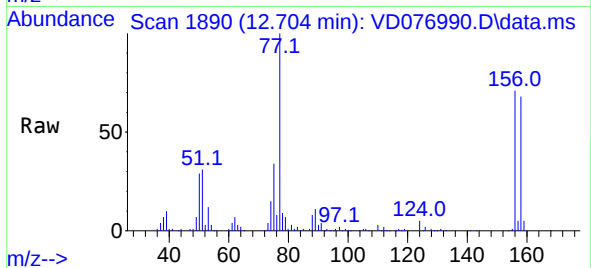
Tgt Ion: 75 Resp: 73900
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.596 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

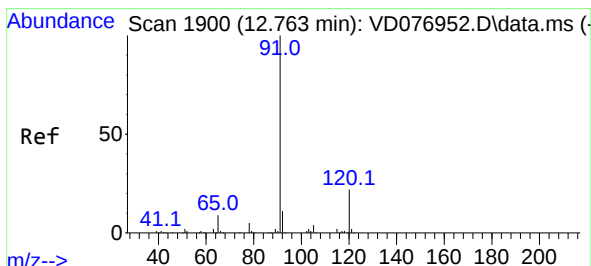
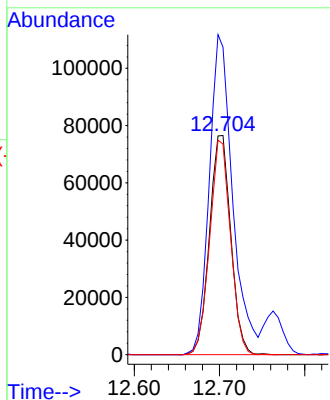
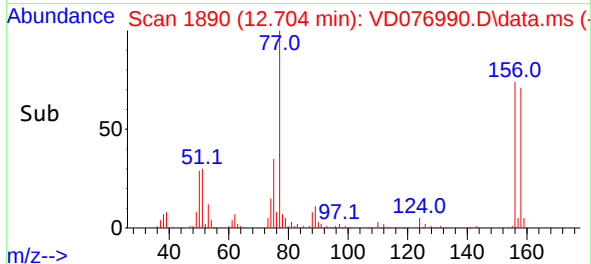
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



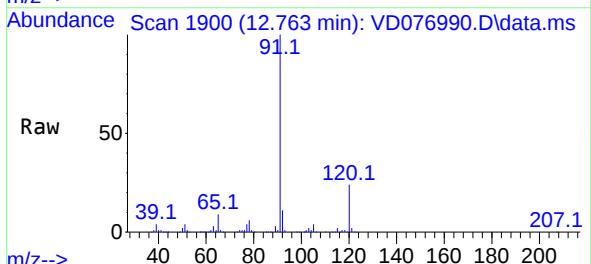
Tgt Ion:156 Resp: 133504
Ion Ratio Lower Upper
156 100
77 158.9 76.8 230.4
158 95.3 48.6 145.9

Manual Integrations
APPROVED

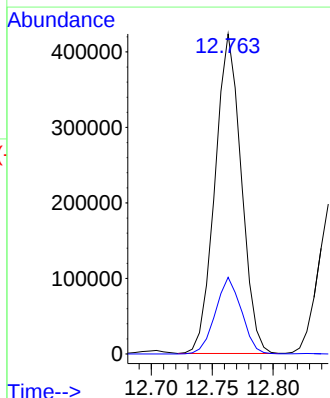
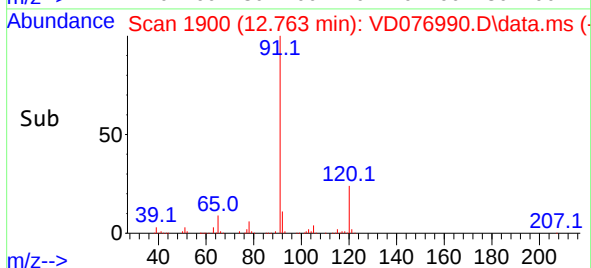
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

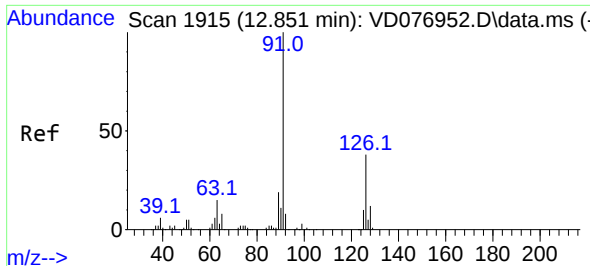


#78
n-propylbenzene
Concen: 49.145 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion: 91 Resp: 635706
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2





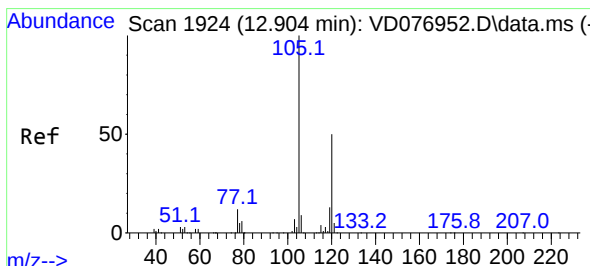
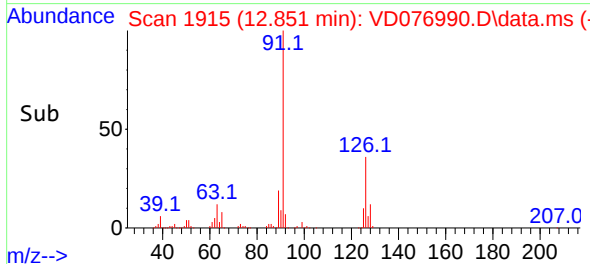
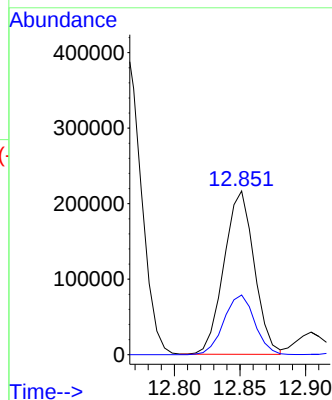
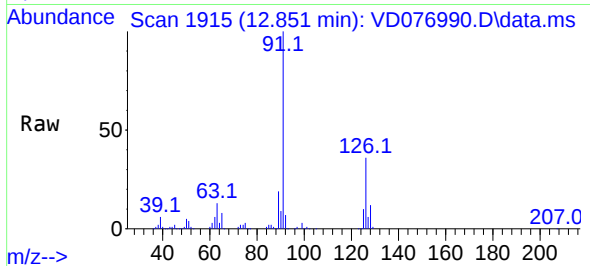
#79
2-Chlorotoluene
Concen: 48.843 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 347349
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.1

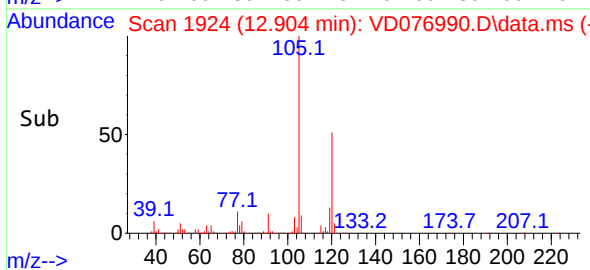
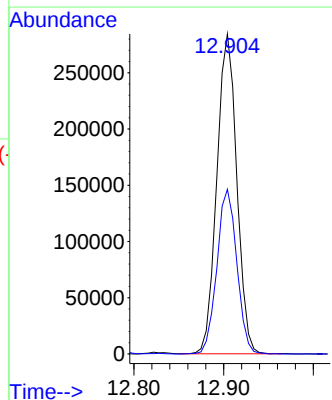
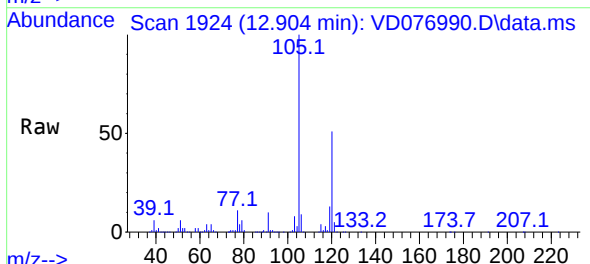
Manual Integrations
APPROVED

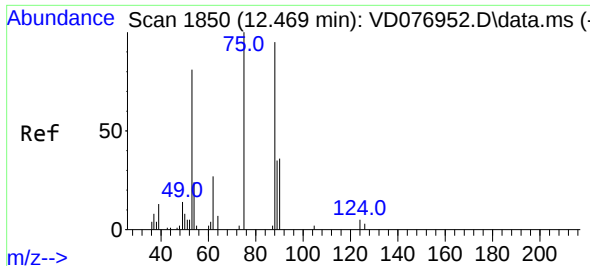
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.799 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:105 Resp: 438463
Ion Ratio Lower Upper
105 100
120 51.4 26.4 79.2





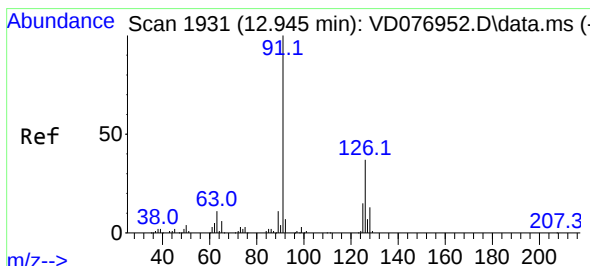
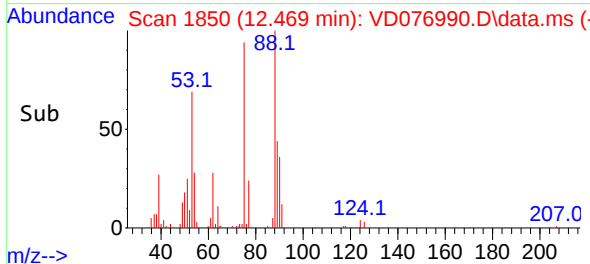
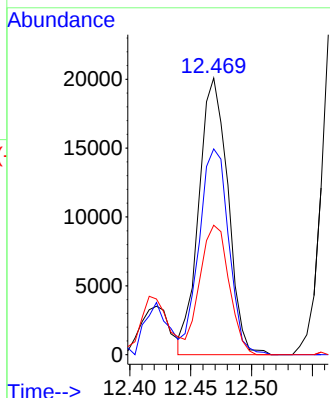
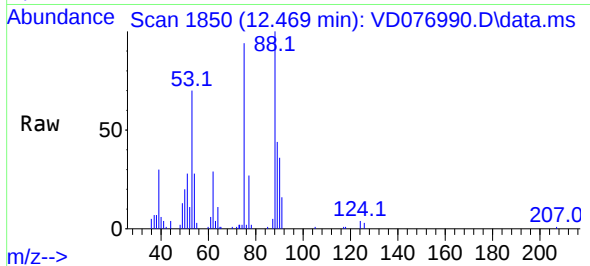
#81
trans-1,4-Dichloro-2-butene
Concen: 49.508 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33404
Ion Ratio Lower Upper
75 100
53 75.9 63.0 94.4
89 46.7 37.9 56.9

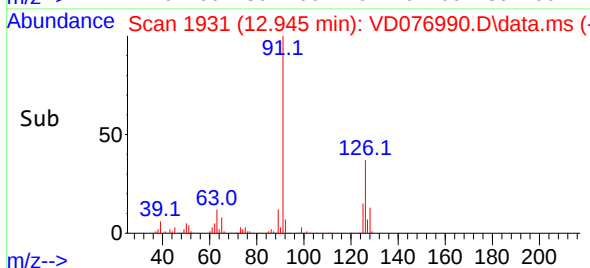
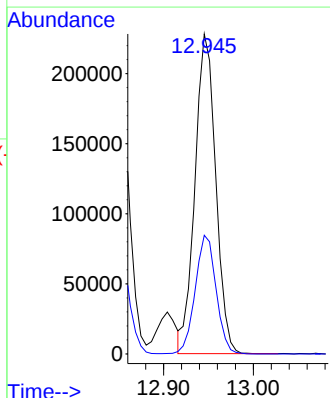
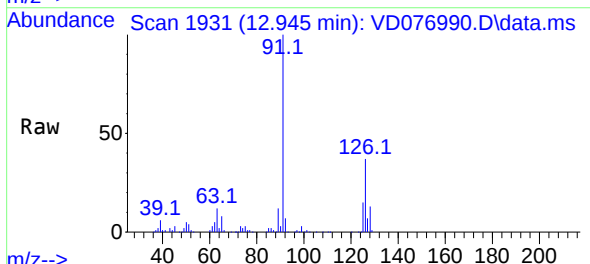
Manual Integrations
APPROVED

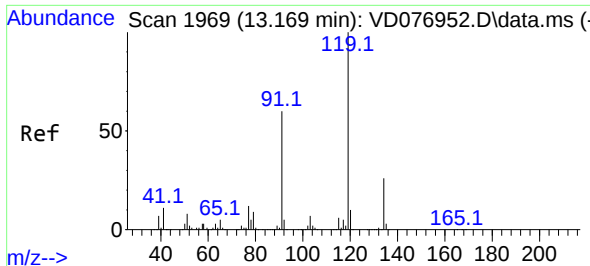
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 49.150 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

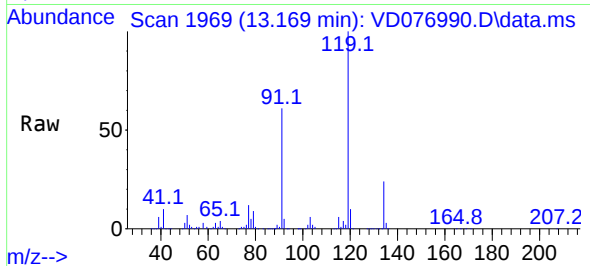
Tgt Ion: 91 Resp: 365832
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 51.033 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

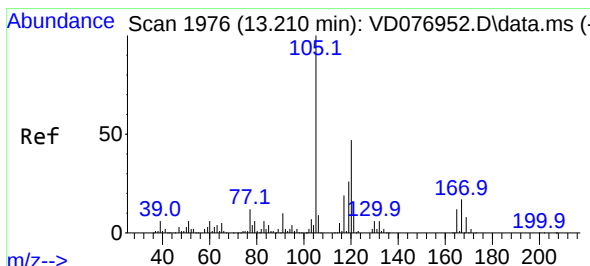
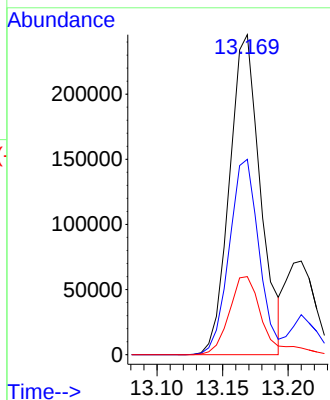
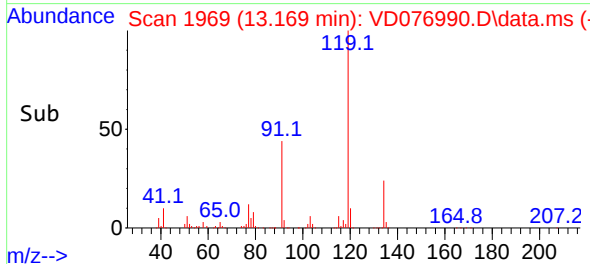
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



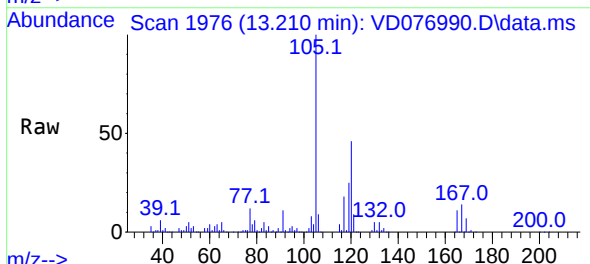
Tgt Ion:119 Resp: 403902
Ion Ratio Lower Upper
119 100
91 58.7 29.3 87.8
134 26.5 14.1 42.3

Manual Integrations
APPROVED

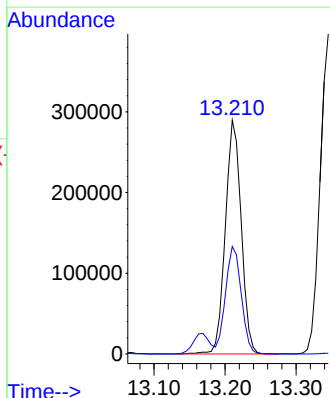
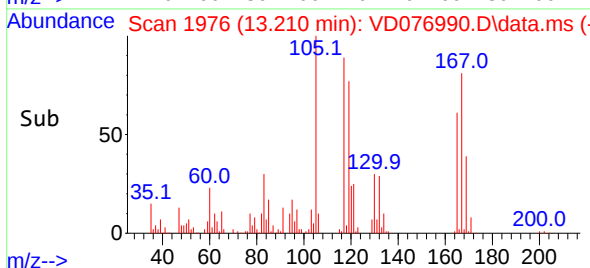
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

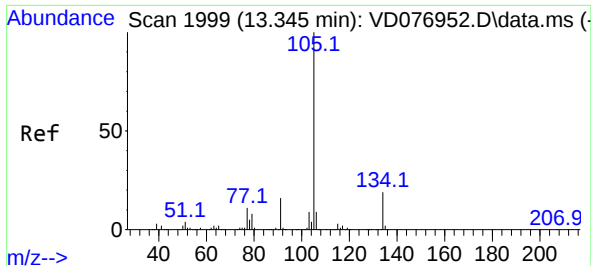


#84
1,2,4-Trimethylbenzene
Concen: 51.067 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



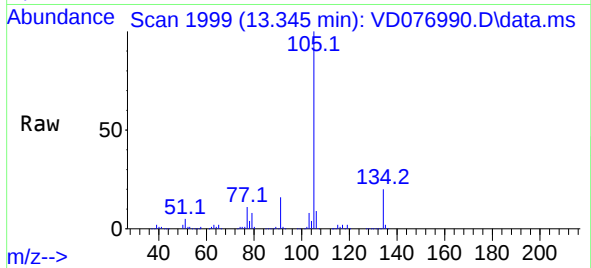
Tgt Ion:105 Resp: 449129
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 50.120 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45

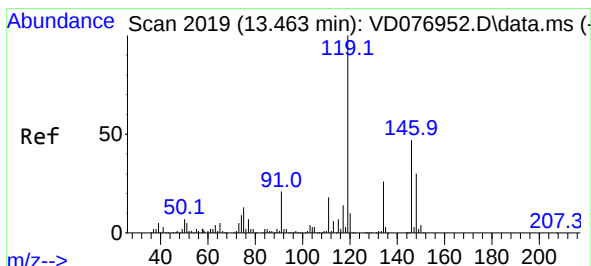
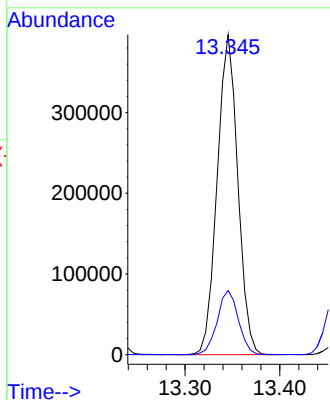
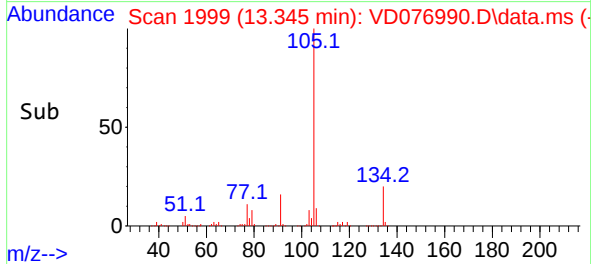
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



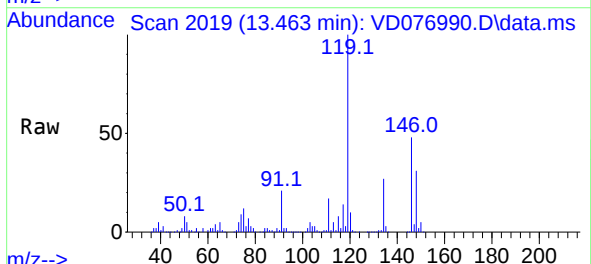
Tgt Ion:105 Resp: 599250
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

Manual Integrations
 APPROVED

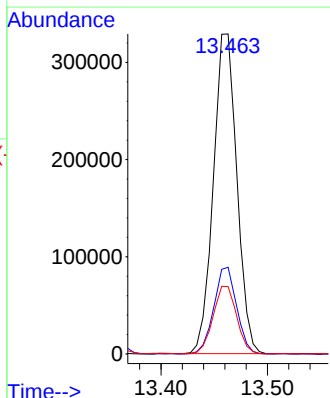
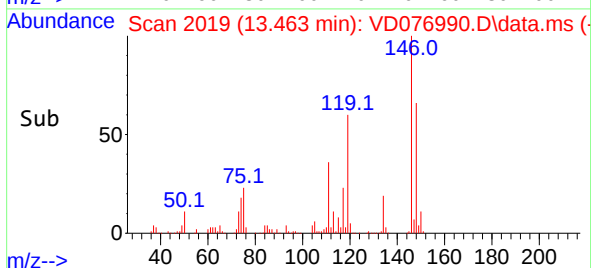
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

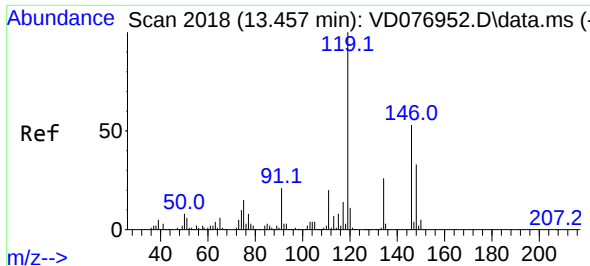


#86
 p-Isopropyltoluene
 Concen: 50.983 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076990.D
 Acq: 14 Aug 2023 09:45



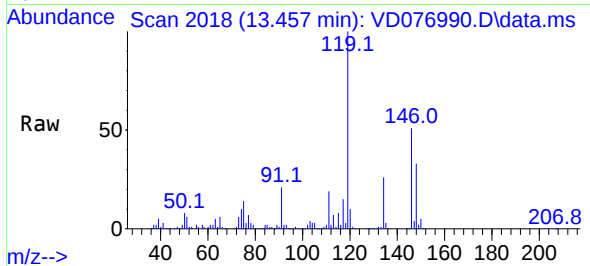
Tgt Ion:119 Resp: 503477
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 21.3 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 51.008 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

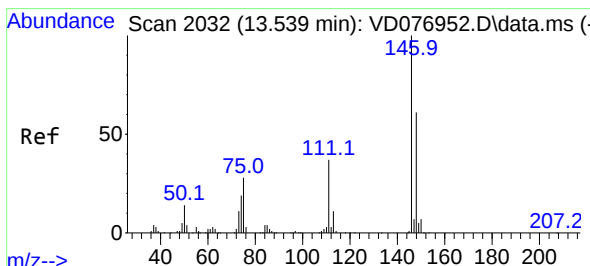
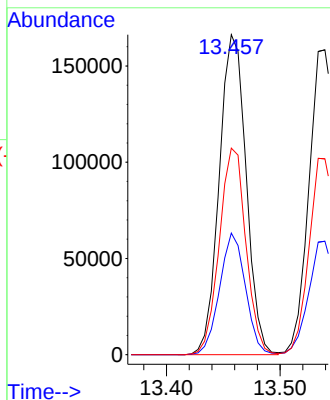
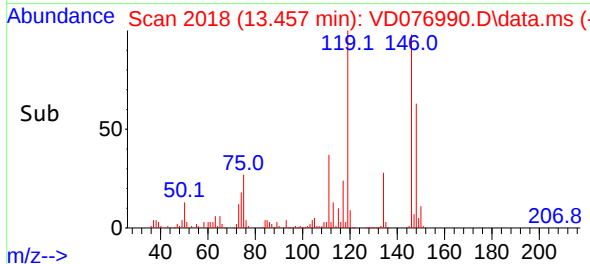
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



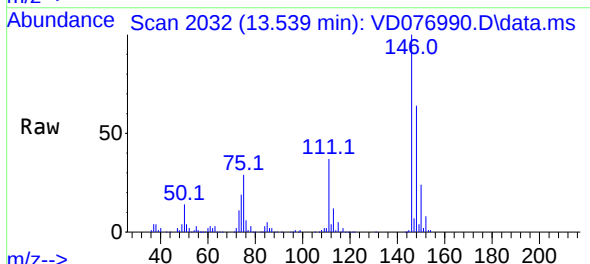
Tgt Ion:146 Resp: 273775
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.8 32.3 96.8

Manual Integrations
APPROVED

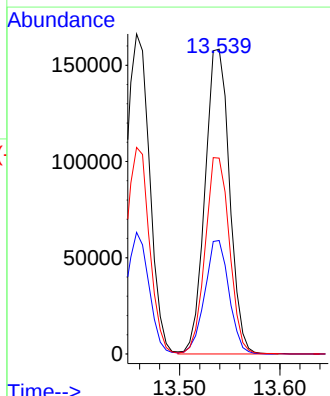
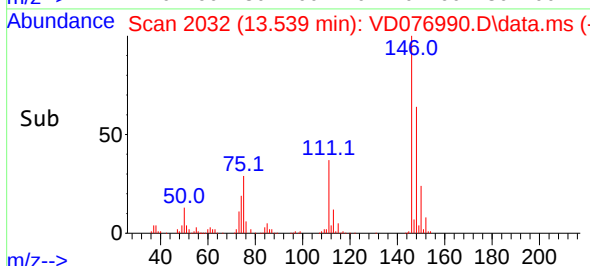
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

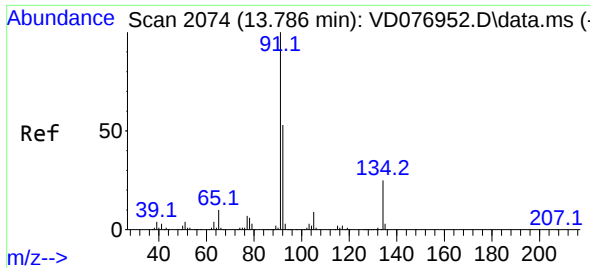


#88
1,4-Dichlorobenzene
Concen: 50.393 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



Tgt Ion:146 Resp: 269654
Ion Ratio Lower Upper
146 100
111 36.9 17.4 52.3
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 49.422 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Instrument :

MSVOA_D

ClientSampleId :

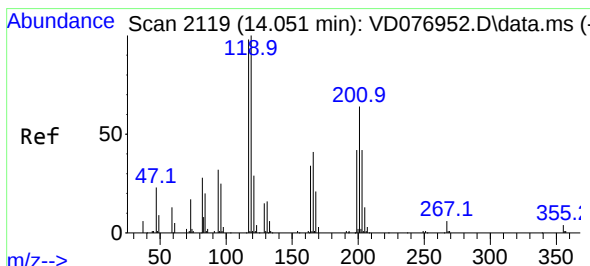
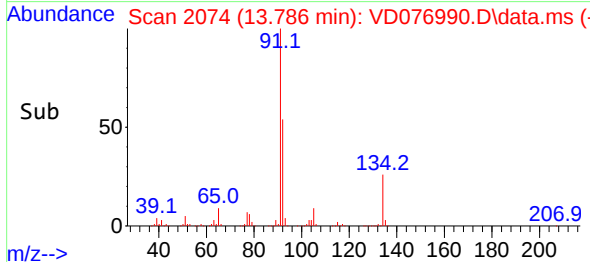
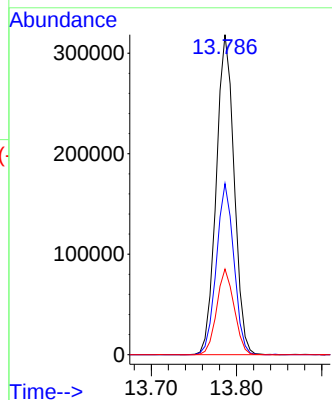
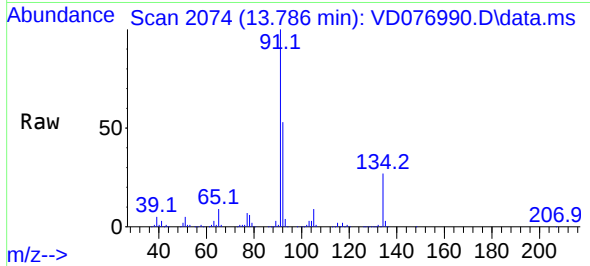
VSTDCCC050

Tgt Ion: 91 Resp: 464900
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 26.1 13.8 41.3

Manual Integrations

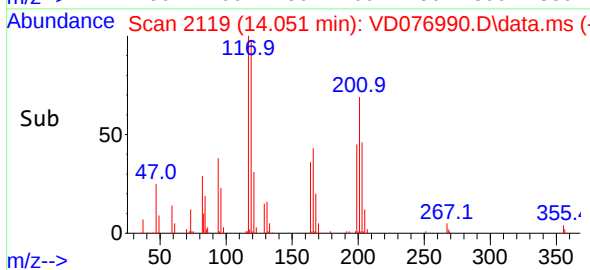
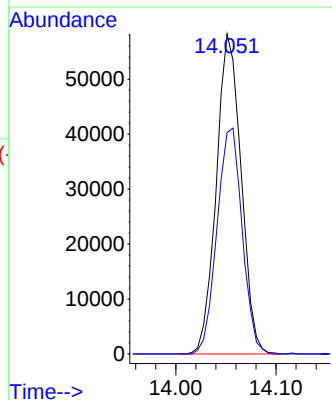
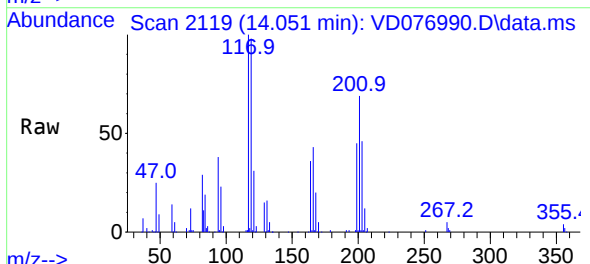
APPROVED

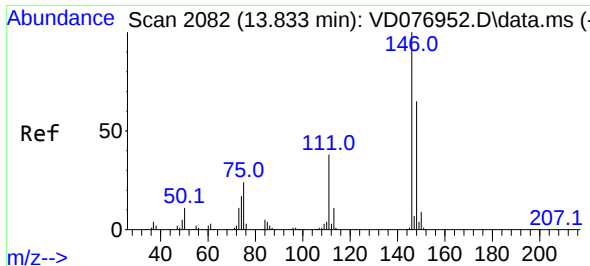
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 50.035 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

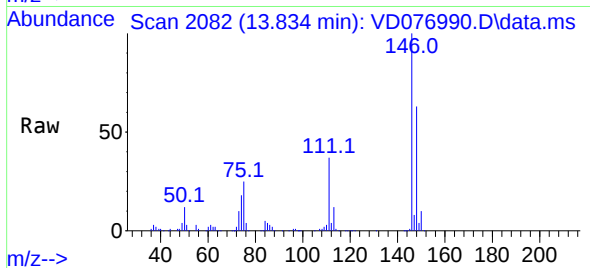
Tgt Ion:117 Resp: 99846
Ion Ratio Lower Upper
117 100
201 71.8 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 51.359 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

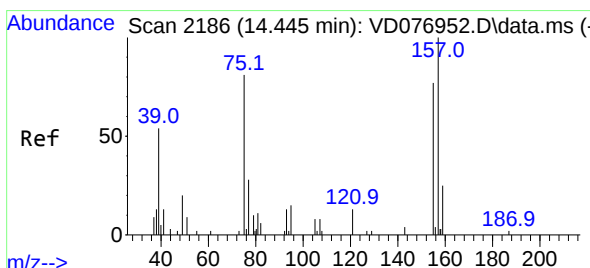
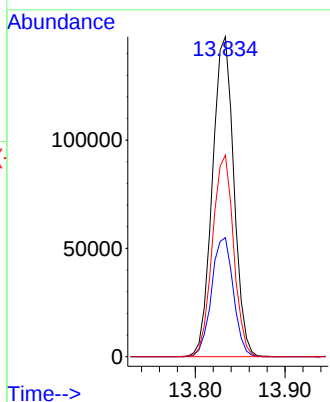
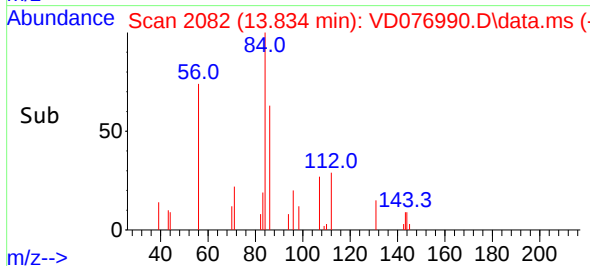
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



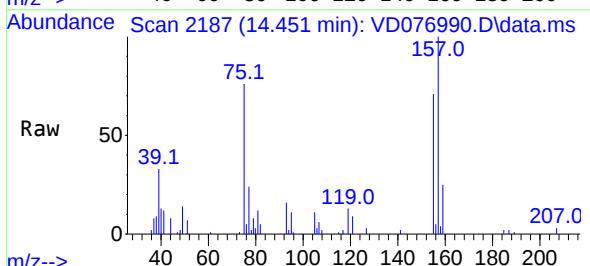
Tgt Ion:146 Resp: 24508
Ion Ratio Lower Upper
146 100
111 37.9 18.3 54.8
148 62.3 31.6 94.7

Manual Integrations
APPROVED

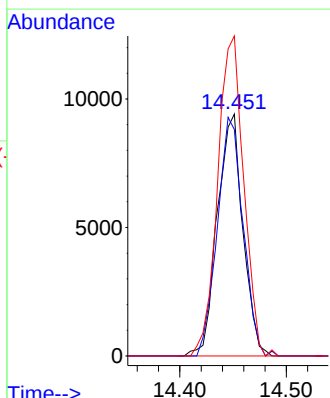
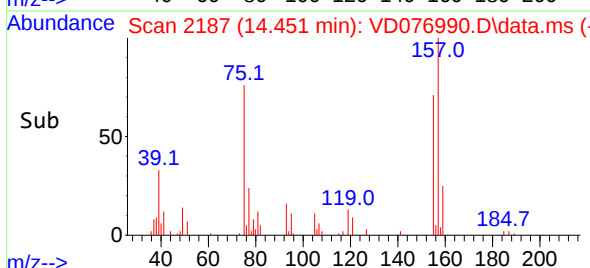
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

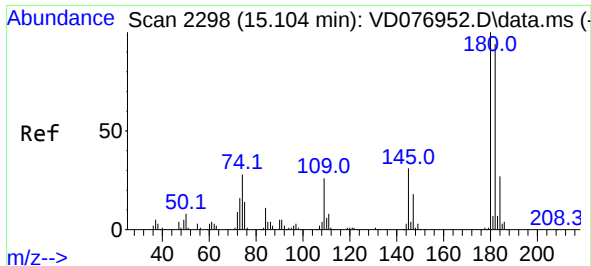


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.244 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



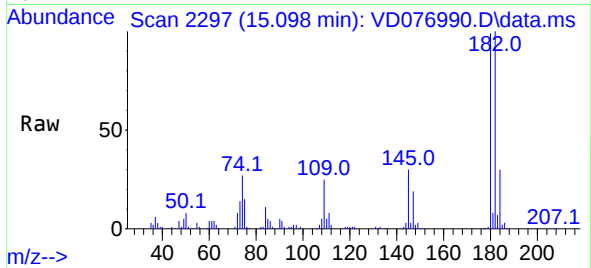
Tgt Ion: 75 Resp: 15688
Ion Ratio Lower Upper
75 100
155 99.1 47.9 143.8
157 134.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 51.192 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

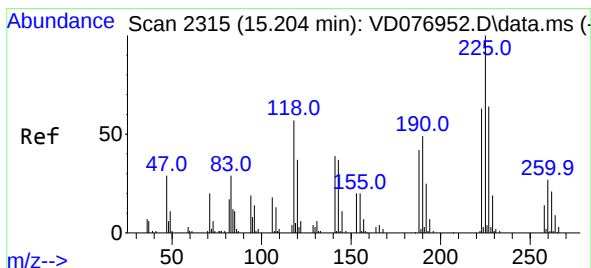
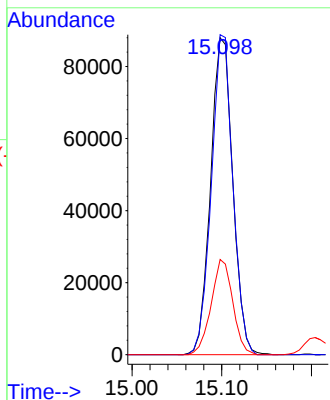
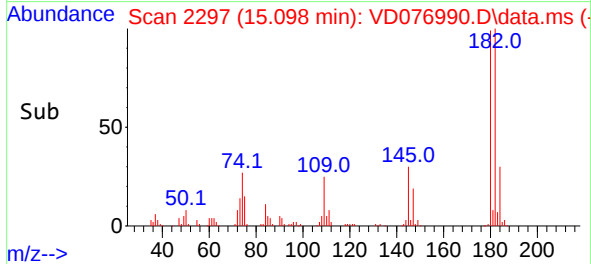
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



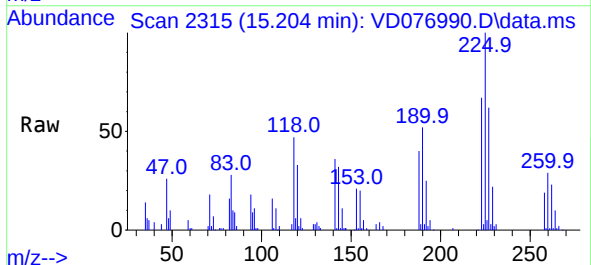
Tgt Ion:180 Resp: 151088
Ion Ratio Lower Upper
180 100
182 97.5 48.5 145.6
145 29.2 14.2 42.6

Manual Integrations
APPROVED

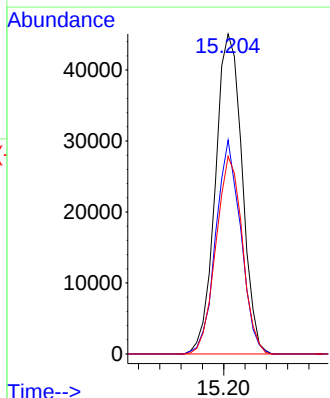
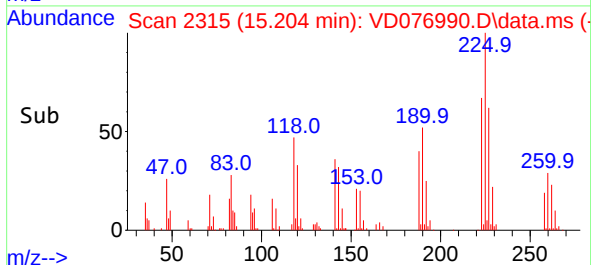
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

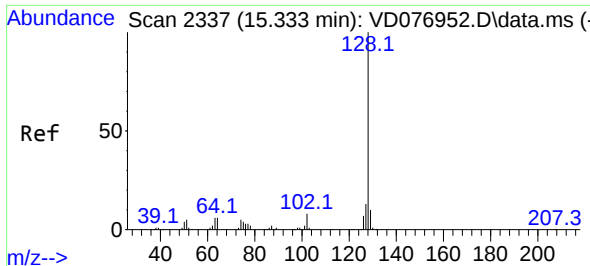


#94
Hexachlorobutadiene
Concen: 53.106 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45



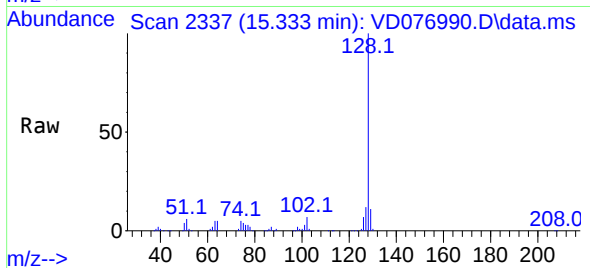
Tgt Ion:225 Resp: 78411
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 61.0 31.7 95.1





#95
Naphthalene
Concen: 51.040 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

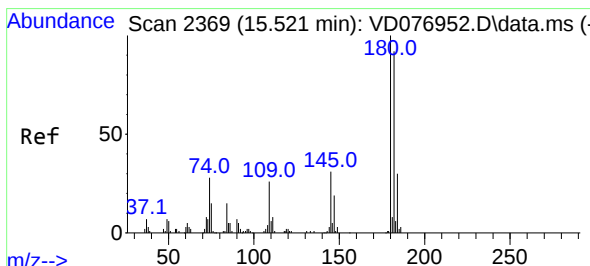
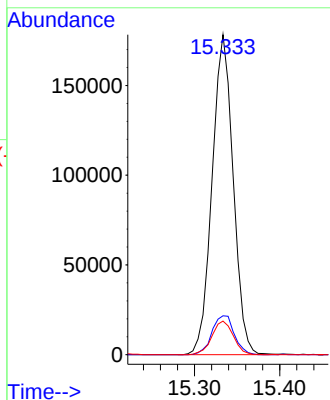
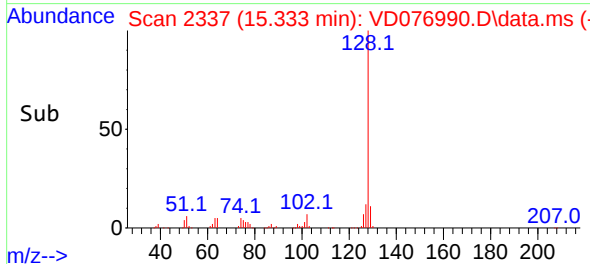
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 306379
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.759 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076990.D
Acq: 14 Aug 2023 09:45

Tgt Ion:180 Resp: 136201
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.4 15.1 45.3

