

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075714.D
 Acq On : 17 Apr 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 18 01:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	184310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	301323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	173460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85999	49.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.320%
35) Dibromofluoromethane	7.805	113	105899	49.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.269	98	431612	50.635	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.575	95	134923	59.552	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	85428	49.884	ug/l	100
3) Chloromethane	2.146	50	148186	47.921	ug/l	98
4) Vinyl Chloride	2.281	62	192369	46.880	ug/l	98
5) Bromomethane	2.687	94	141204	44.073	ug/l	97
6) Chloroethane	2.834	64	130563	47.258	ug/l	96
7) Trichlorofluoromethane	3.175	101	158687	49.910	ug/l	97
8) Diethyl Ether	3.593	74	50275	50.805	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.964	101	103772	52.048	ug/l	94
10) Methyl Iodide	4.164	142	140238	51.395	ug/l	91
11) Tert butyl alcohol	5.064	59	21569	245.661	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	102644	49.721	ug/l	86
13) Acrolein	3.793	56	32586	183.997	ug/l	94
14) Allyl chloride	4.558	41	91426	48.629	ug/l #	80
15) Acrylonitrile	5.258	53	100964	273.169	ug/l	95
16) Acetone	4.016	43	73221	228.458	ug/l #	85
17) Carbon Disulfide	4.269	76	317589	47.011	ug/l	97
18) Methyl Acetate	4.569	43	69155	63.986	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	210290	52.489	ug/l	97
20) Methylene Chloride	4.799	84	172666	71.644	ug/l #	73
21) trans-1,2-Dichloroethene	5.311	96	125677	51.116	ug/l #	78
22) Diisopropyl ether	6.216	45	228179	53.710	ug/l #	89
23) Vinyl Acetate	6.158	43	508017m	257.448	ug/l	
24) 1,1-Dichloroethane	6.111	63	179485	50.986	ug/l #	95
25) 2-Butanone	7.081	43	103043	249.704	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	145947	45.730	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	138713	50.931	ug/l	78
28) Bromochloromethane	7.422	49	57526	51.696	ug/l #	54
29) Tetrahydrofuran	7.446	42	62381	276.429	ug/l #	54
30) Chloroform	7.599	83	200956	50.355	ug/l	99
31) Cyclohexane	7.881	56	136772	49.820	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	163412	50.217	ug/l	95
36) 1,1-Dichloropropene	8.005	75	146381	49.848	ug/l	92
37) Ethyl Acetate	7.163	43	42678	47.757	ug/l #	76
38) Carbon Tetrachloride	7.987	117	132042	51.062	ug/l	97
39) Methylcyclohexane	9.275	83	183634	54.080	ug/l	90
40) Benzene	8.252	78	460354	50.429	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21126	49.262	ug/l #	52
42) 1,2-Dichloroethane	8.322	62	107150	51.676	ug/l	90
43) Isopropyl Acetate	8.363	43	84028	51.564	ug/l #	77
44) Trichloroethene	9.028	130	126550	48.983	ug/l	97
45) 1,2-Dichloropropane	9.304	63	105204	51.427	ug/l	99
46) Dibromomethane	9.393	93	66571	51.296	ug/l	97
47) Bromodichloromethane	9.587	83	151468	51.023	ug/l	96
48) Methyl methacrylate	9.381	41	37714	51.946	ug/l #	56
49) 1,4-Dioxane	9.387	88	13839	1074.794	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	230884	265.733	ug/l #	77
52) Toluene	10.334	92	298975	49.253	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	139771	49.116	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	167466	49.529	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	93494	49.755	ug/l	98
56) Ethyl methacrylate	10.599	69	97221	52.573	ug/l #	64
57) 1,3-Dichloropropane	10.881	76	143339	50.246	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	218299	274.870	ug/l #	87
59) 2-Hexanone	10.922	43	159033	260.322	ug/l	72
60) Dibromochloromethane	11.075	129	107018	48.671	ug/l	98
61) 1,2-Dibromoethane	11.181	107	87358	48.735	ug/l	97
64) Tetrachloroethene	10.810	164	105818	48.762	ug/l	91
65) Chlorobenzene	11.610	112	326232	50.547	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	111106	50.076	ug/l	93
67) Ethyl Benzene	11.687	91	551833	52.684	ug/l	94
68) m/p-Xylenes	11.793	106	463163	107.897	ug/l	88
69) o-Xylene	12.122	106	227660	58.652	ug/l	89
70) Styrene	12.134	104	392100	54.956	ug/l	94
71) Bromoform	12.298	173	72783	62.752	ug/l #	97
73) Isopropylbenzene	12.422	105	565750	49.696	ug/l	97
74) N-amyl acetate	12.234	43	82375	49.242	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	110080	49.777	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	64487m	45.588	ug/l	
77) Bromobenzene	12.704	156	152157	51.844	ug/l	85
78) n-propylbenzene	12.763	91	683975	49.015	ug/l	95
79) 2-Chlorotoluene	12.851	91	375414	47.433	ug/l	88
80) 1,3,5-Trimethylbenzene	12.904	105	481863	50.773	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	31348	48.032	ug/l #	73
82) 4-Chlorotoluene	12.951	91	390541	47.455	ug/l	91
83) tert-Butylbenzene	13.169	119	420569	52.557	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	493472	51.819	ug/l	94
85) sec-Butylbenzene	13.345	105	615513	49.859	ug/l	96
86) p-Isopropyltoluene	13.463	119	506971	49.330	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	297656	48.751	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	297032	49.243	ug/l	96
89) n-Butylbenzene	13.792	91	475801	50.260	ug/l	98
90) Hexachloroethane	14.057	117	89376	43.770	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	270761	51.768	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13952	47.063	ug/l	83
93) 1,2,4-Trichlorobenzene	15.104	180	127453	41.886	ug/l	95
94) Hexachlorobutadiene	15.204	225	58569	40.271	ug/l	97
95) Naphthalene	15.334	128	262038	45.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	114419	42.722	ug/l	99

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APPROVED
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Supervised By :Mahesh Dadoda 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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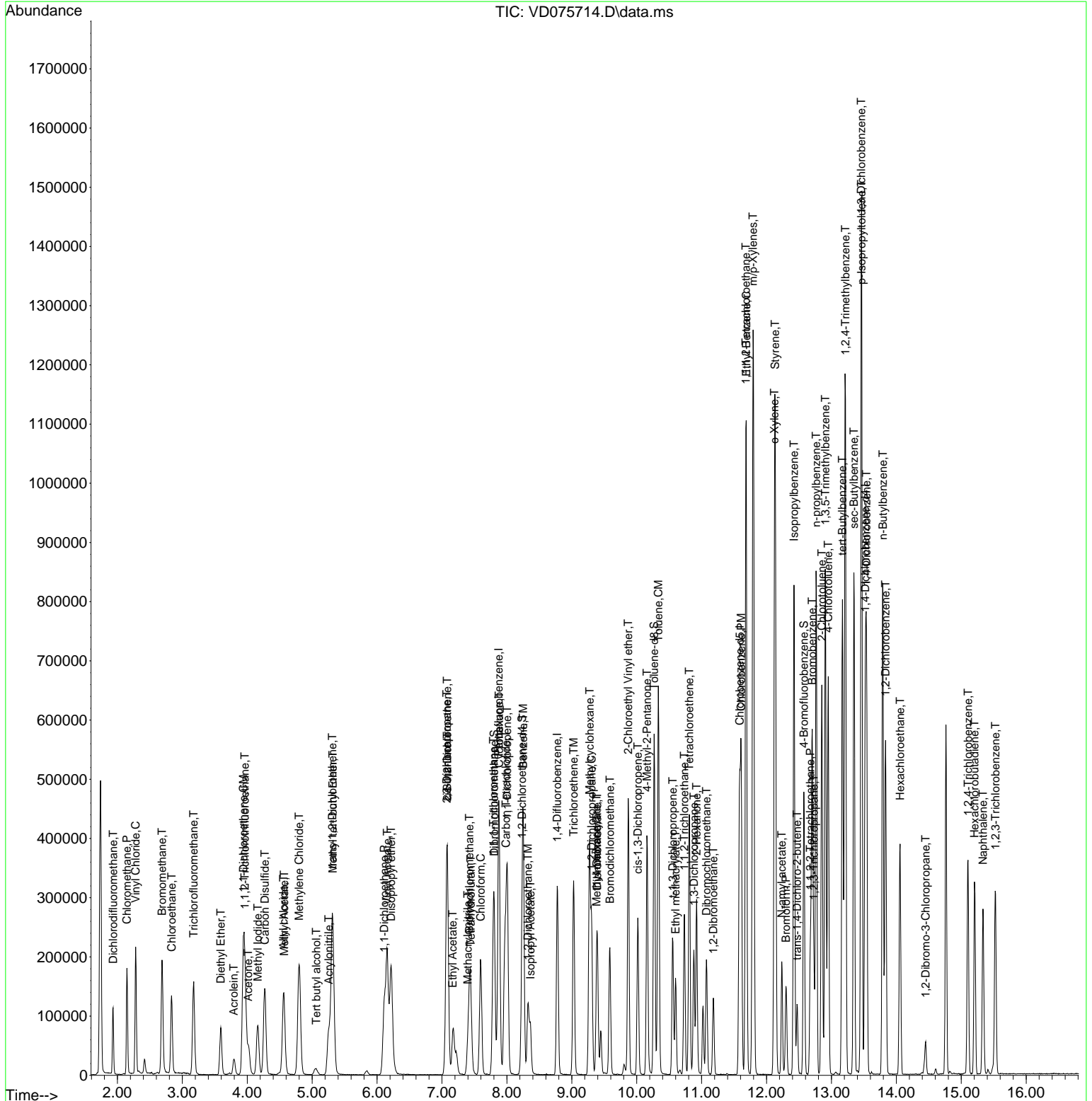
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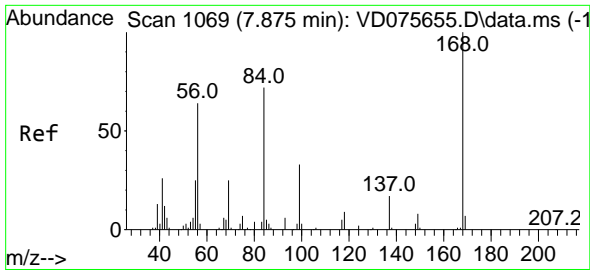
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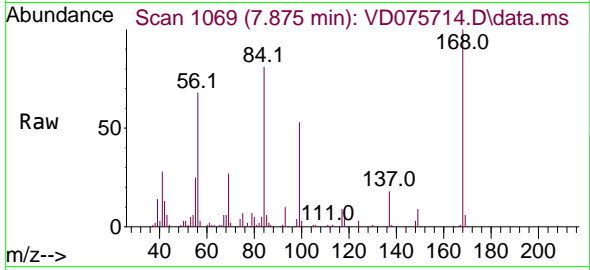
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD075714.D
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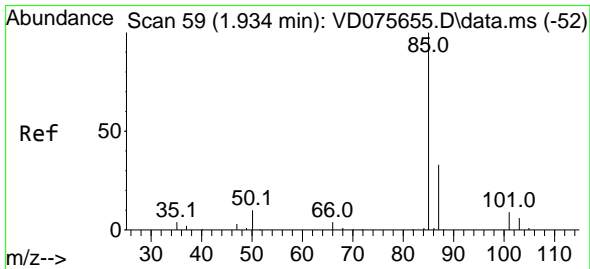
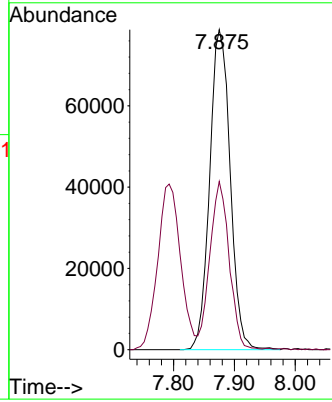
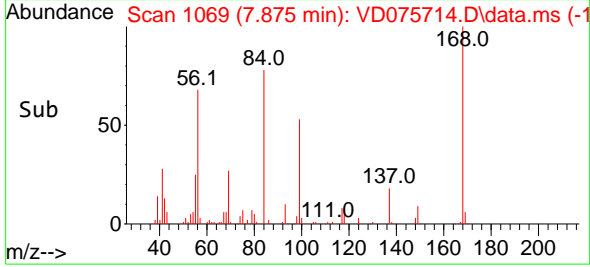
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



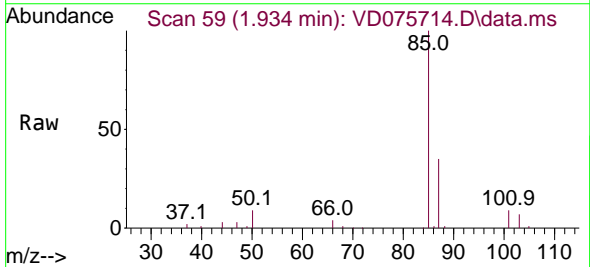
Tgt Ion:168 Resp: 184310
 Ion Ratio Lower Upper
 168 100
 99 52.2 43.8 65.6

Manual Integrations
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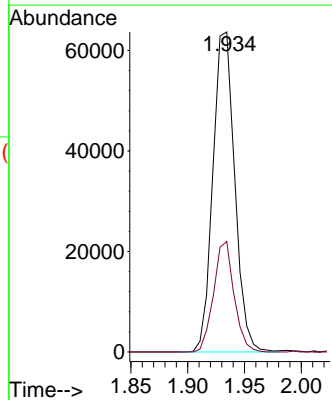
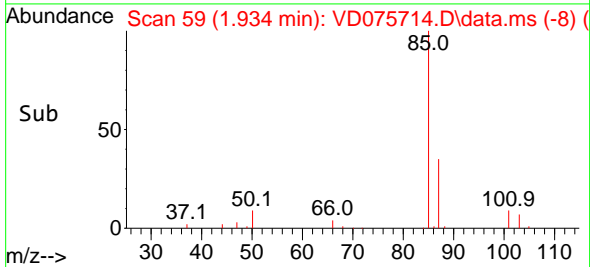
Reviewed By :John Carlone 04/18/2023
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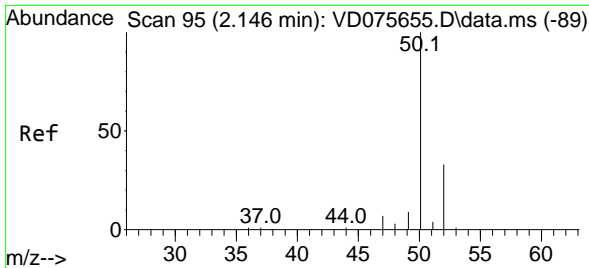


#2
 Dichlorodifluoromethane
 Concen: 49.884 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 85 Resp: 85428
 Ion Ratio Lower Upper
 85 100
 87 34.5 17.3 51.7





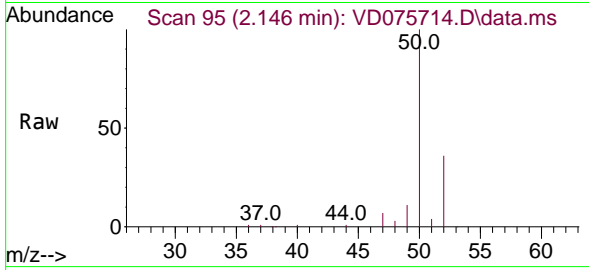
#3
 Chloromethane
 Concen: 47.921 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



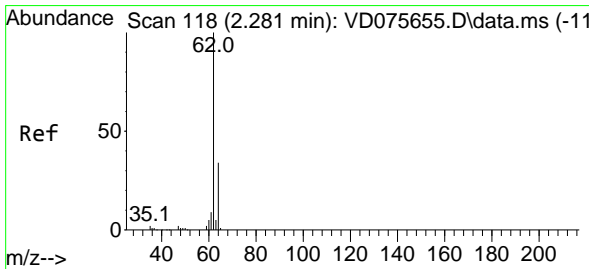
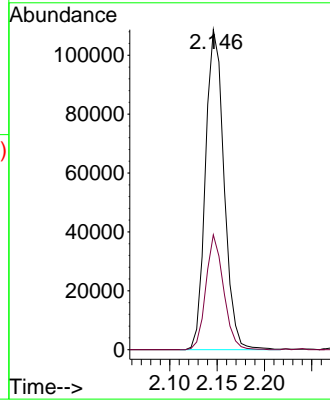
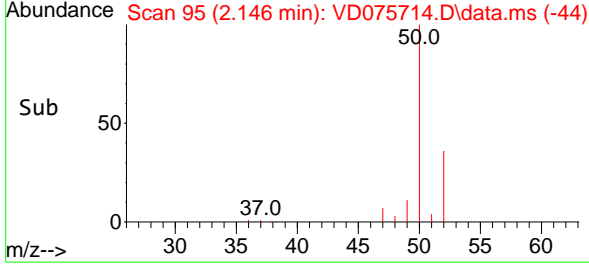
Tgt Ion: 50 Resp: 148180
 Ion Ratio Lower Upper
 50 100
 52 35.9 27.8 41.8

Manual Integrations

APPROVED

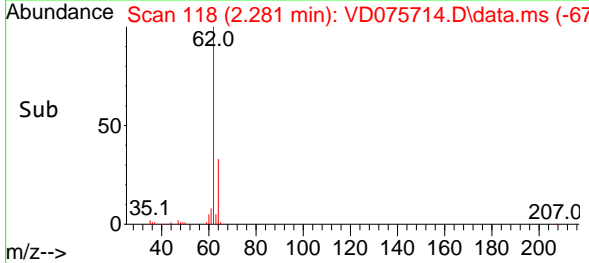
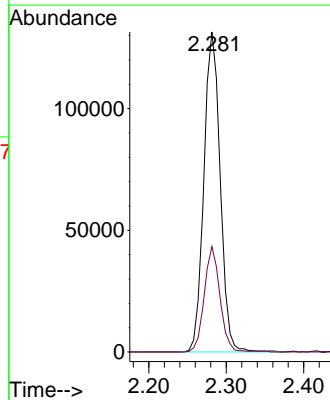
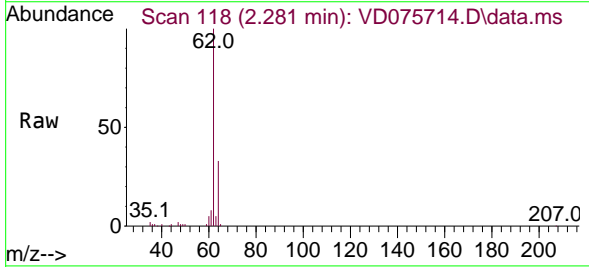
Reviewed By :John Carlone 04/18/2023

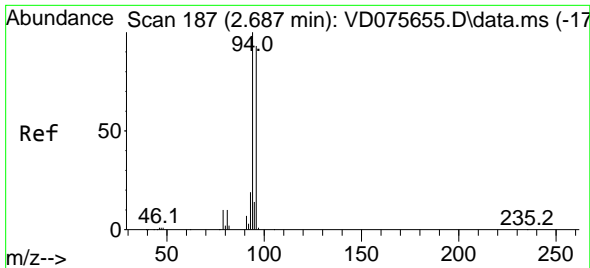
Supervised By :Mahesh Dadoda 04/18/2023



#4
 Vinyl Chloride
 Concen: 46.880 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

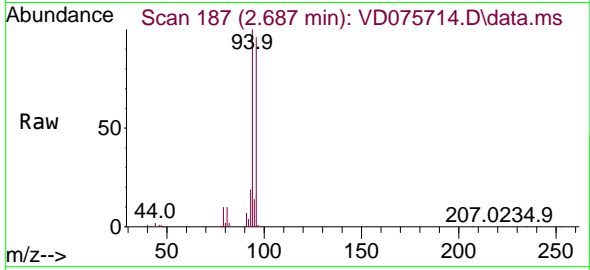
Tgt Ion: 62 Resp: 192369
 Ion Ratio Lower Upper
 62 100
 64 32.9 25.4 38.0





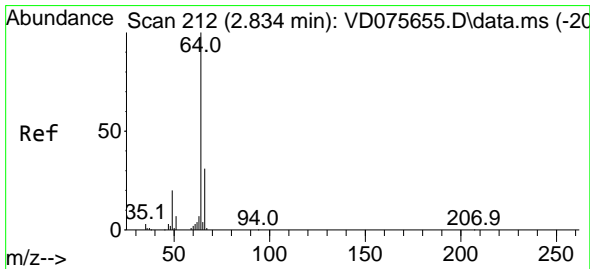
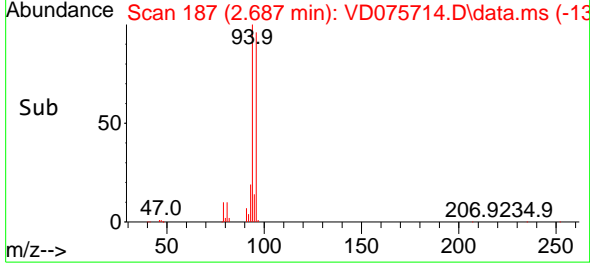
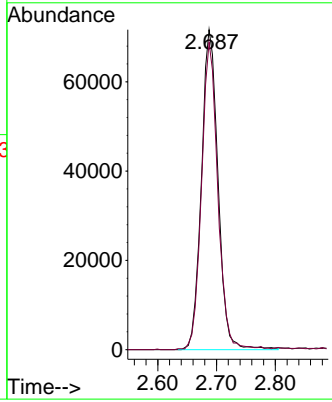
#5
 Bromomethane
 Concen: 44.073 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

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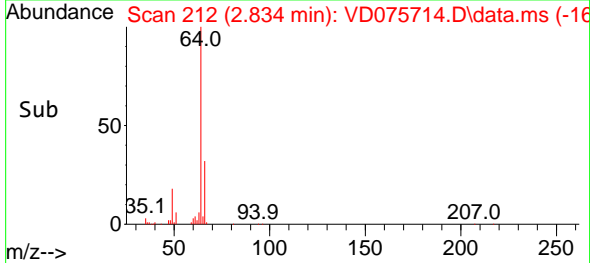
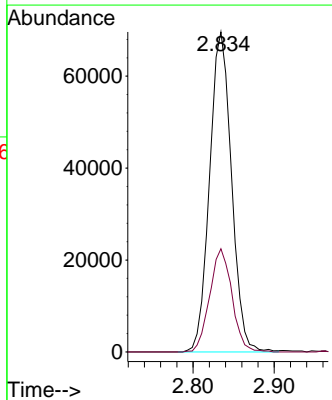
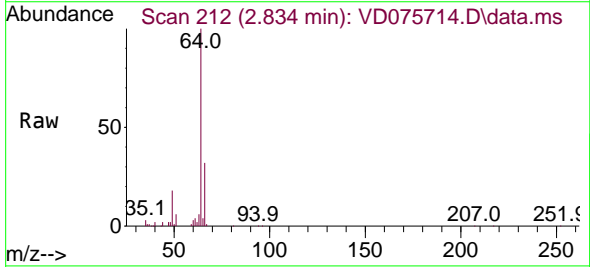
Tgt Ion: 94 Resp: 141204
 Ion Ratio Lower Upper
 94 100
 96 94.3 77.5 116.3

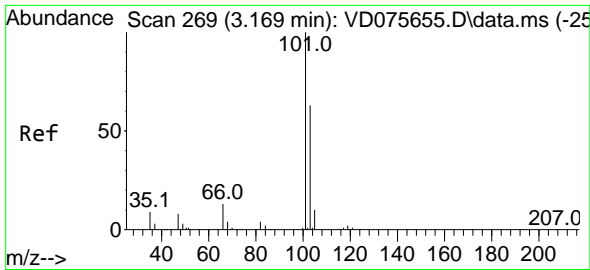
Manual Integrations
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#6
 Chloroethane
 Concen: 47.258 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion: 64 Resp: 130563
 Ion Ratio Lower Upper
 64 100
 66 32.2 27.7 41.5





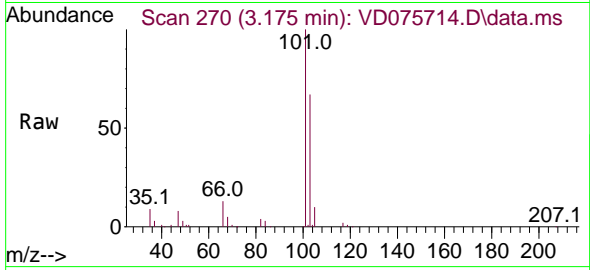
#7
 Trichlorofluoromethane
 Concen: 49.910 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC



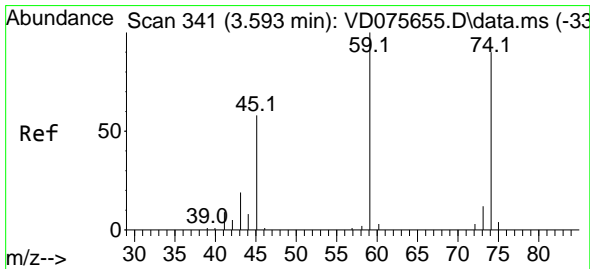
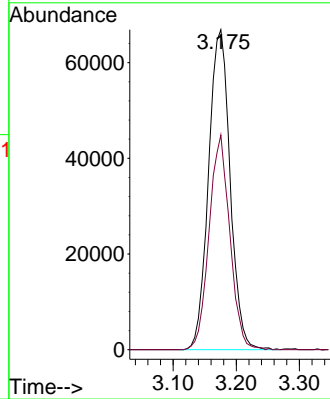
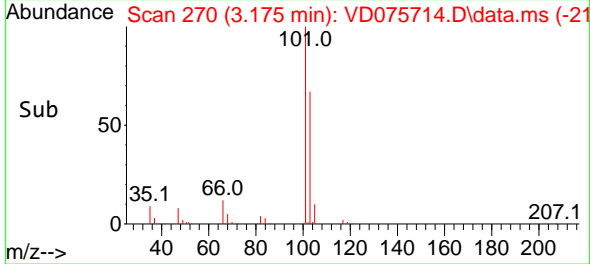
Tgt Ion: 101 Resp: 15868
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.9 77.9

Manual Integrations

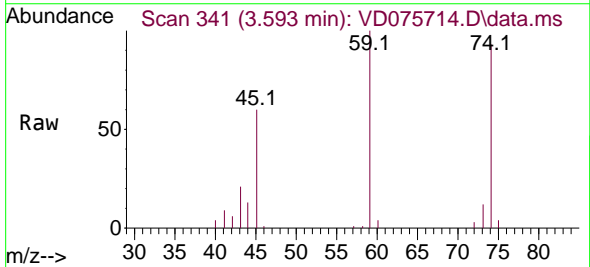
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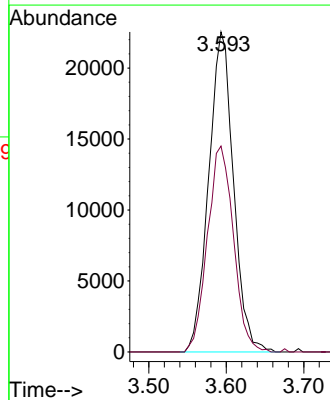
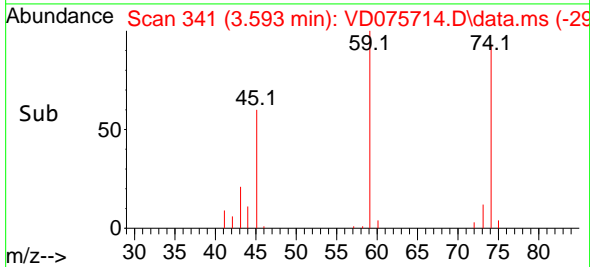
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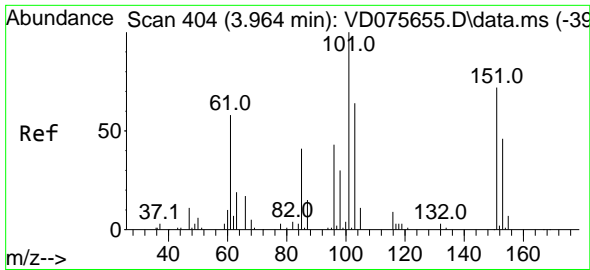


#8
 Diethyl Ether
 Concen: 50.805 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 74 Resp: 50275
 Ion Ratio Lower Upper
 74 100
 45 67.3 50.9 152.7





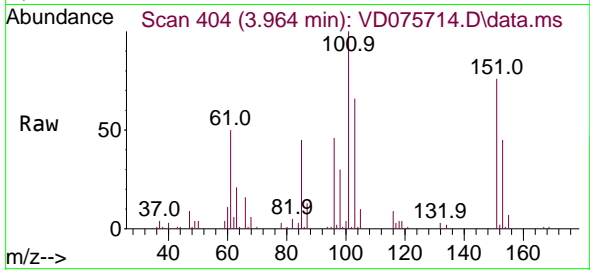
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.048 ug/l
 RT: 3.964 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

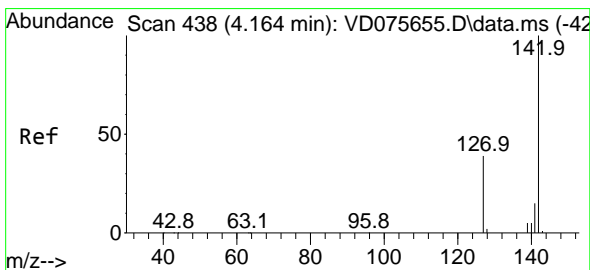
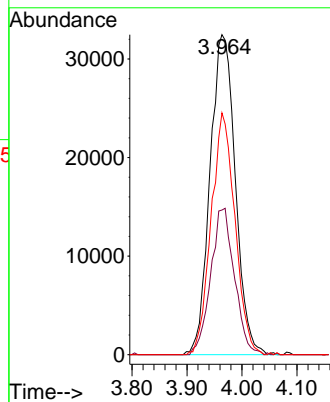
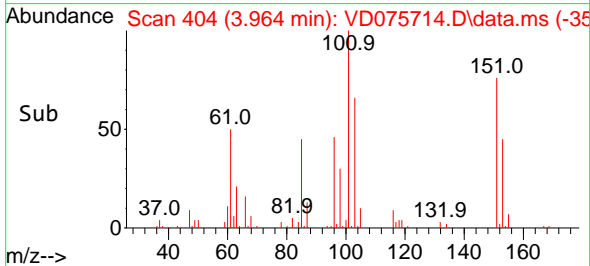


Tgt Ion:101 Resp: 103772
 Ion Ratio Lower Upper
 101 100
 85 43.0 38.3 57.5
 151 71.3 60.4 90.6

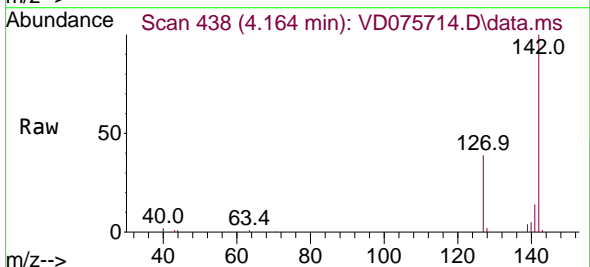
Manual Integrations

APPROVED

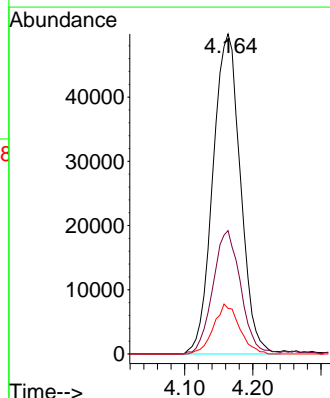
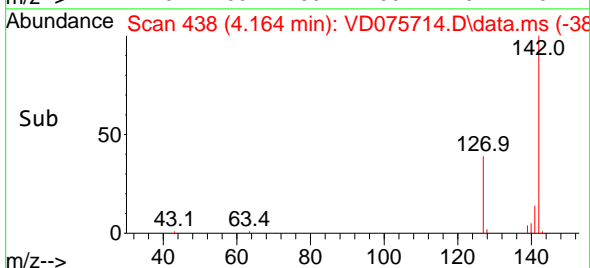
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

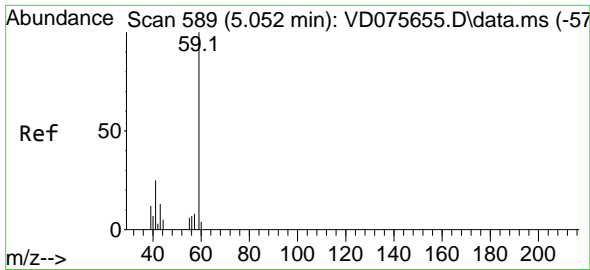


#10
 Methyl Iodide
 Concen: 51.395 ug/l
 RT: 4.164 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



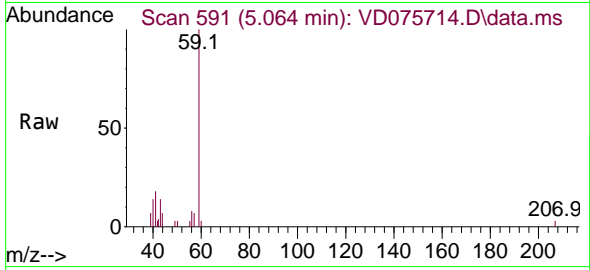
Tgt Ion:142 Resp: 140238
 Ion Ratio Lower Upper
 142 100
 127 38.9 37.1 55.7
 141 14.6 11.3 16.9





#11
 Tert butyl alcohol
 Concen: 245.661 ug/l
 RT: 5.064 min Scan# 591
 Delta R.T. 0.012 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

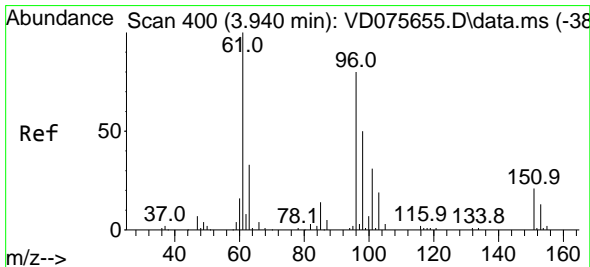
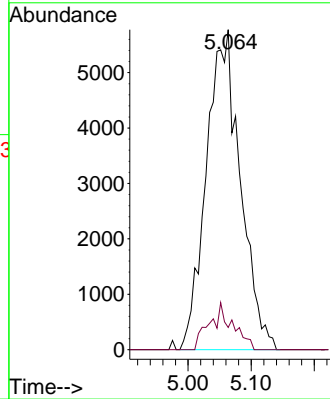
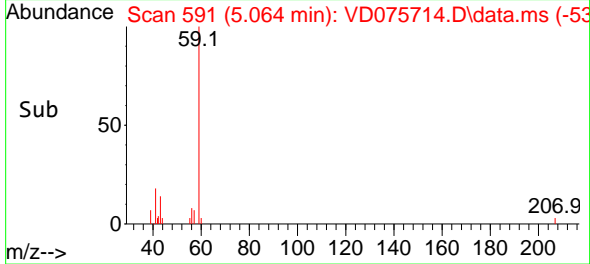
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



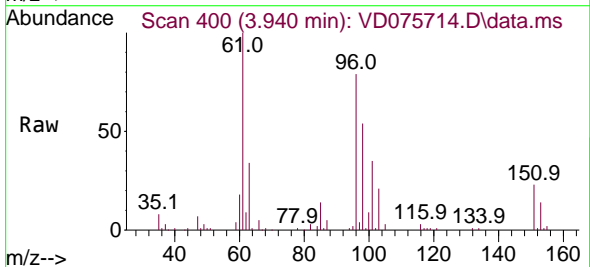
Tgt Ion: 59 Resp: 21569
 Ion Ratio Lower Upper
 59 100
 57 10.1 0.0 0.0

Manual Integrations
 APPROVED

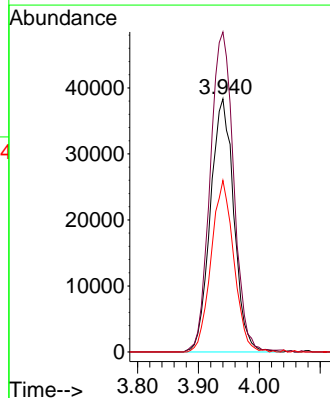
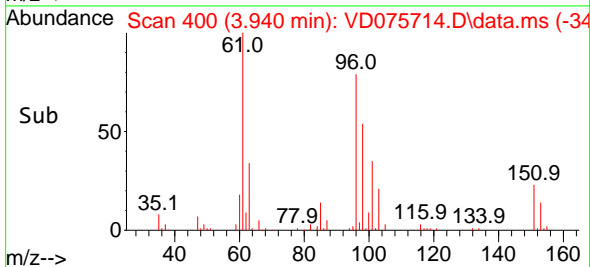
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

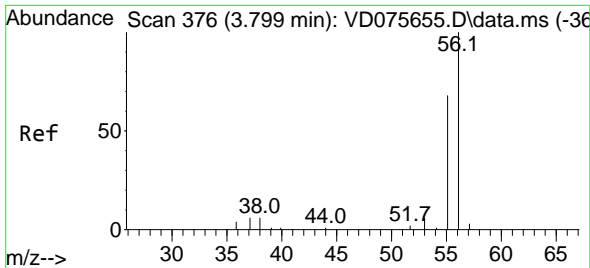


#12
 1,1-Dichloroethene
 Concen: 49.721 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



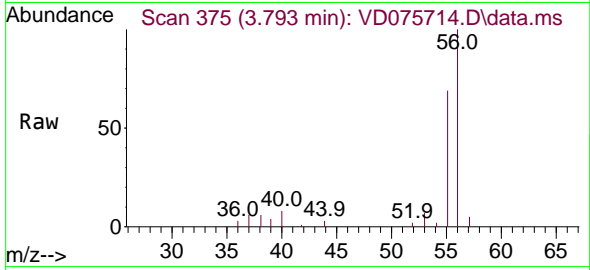
Tgt Ion: 96 Resp: 102644
 Ion Ratio Lower Upper
 96 100
 61 126.4 118.6 177.8
 98 67.8 49.7 74.5





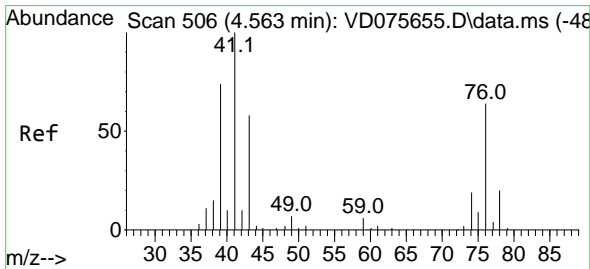
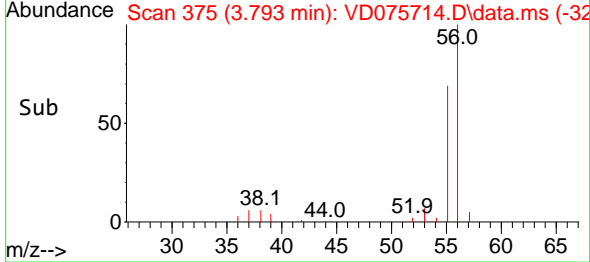
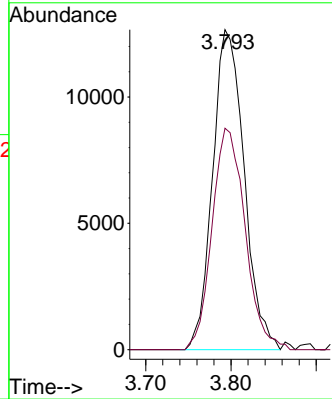
#13
 Acrolein
 Concen: 183.997 ug/l
 RT: 3.793 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



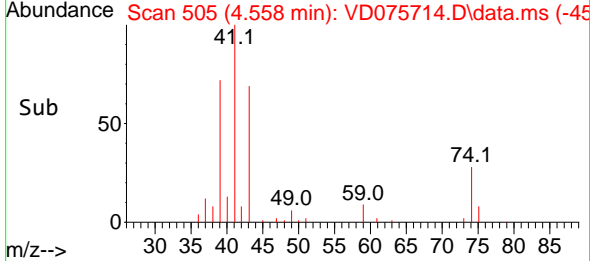
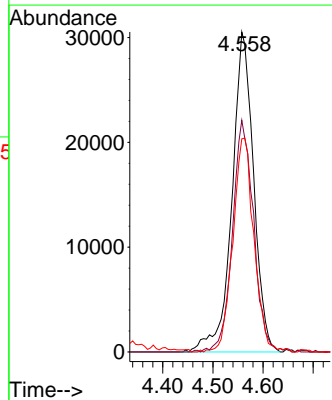
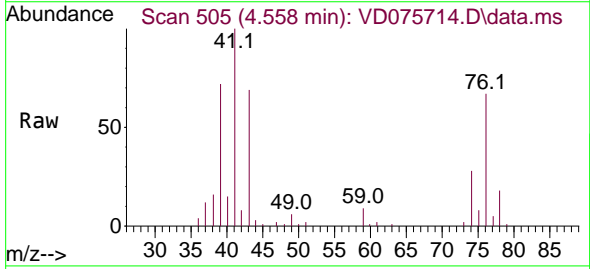
Tgt Ion: 56 Resp: 32580
 Ion Ratio Lower Upper
 56 100
 55 72.4 53.9 80.9

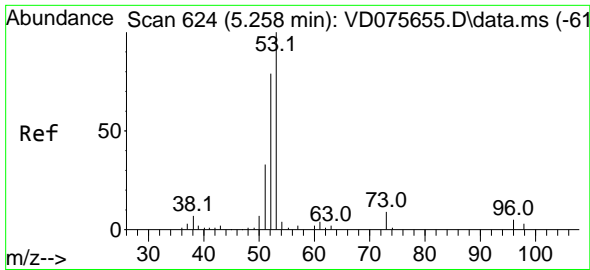
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023



#14
 Allyl chloride
 Concen: 48.629 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. -0.005 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion: 41 Resp: 91426
 Ion Ratio Lower Upper
 41 100
 39 70.7 60.6 90.8
 76 65.4 28.6 43.0#





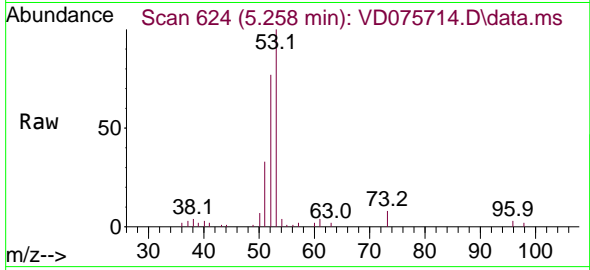
#15
 Acrylonitrile
 Concen: 273.169 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



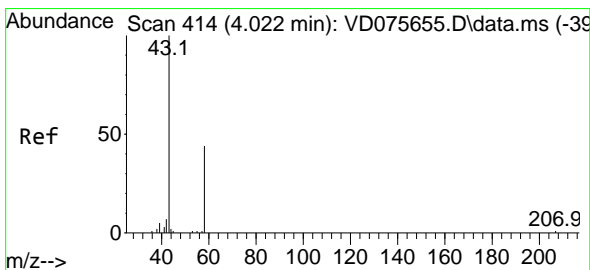
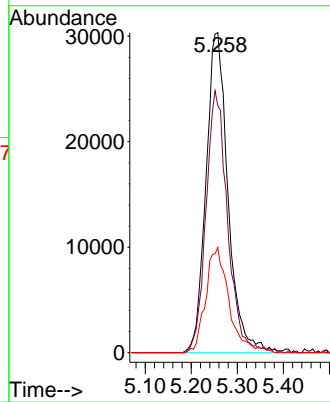
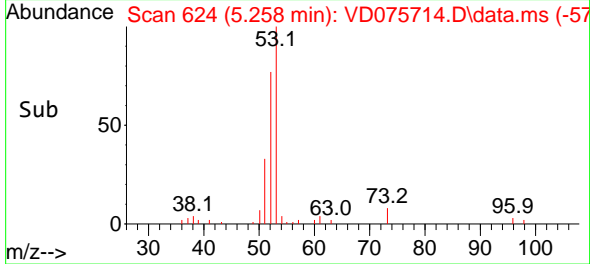
Tgt Ion: 53 Resp: 100964
 Ion Ratio Lower Upper
 53 100
 52 79.7 66.2 99.4
 51 34.0 30.7 46.1

Manual Integrations

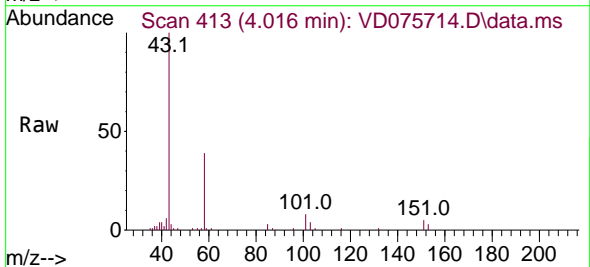
APPROVED

Reviewed By :John Carlone 04/18/2023

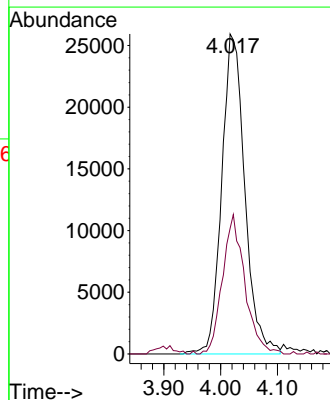
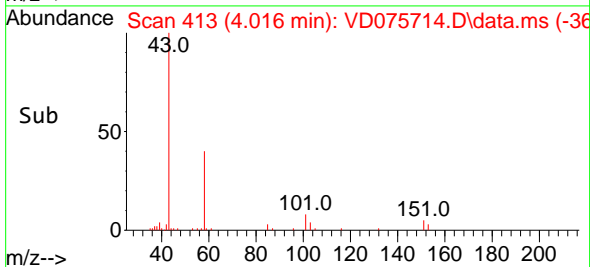
Supervised By :Mahesh Dadoda 04/18/2023

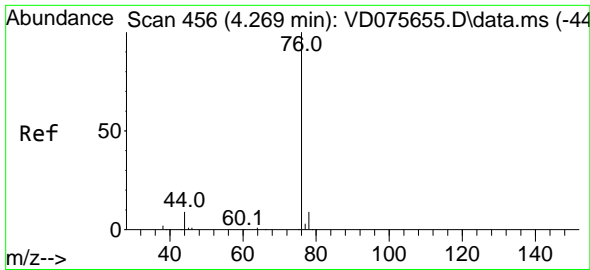


#16
 Acetone
 Concen: 228.458 ug/l
 RT: 4.016 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 43 Resp: 73221
 Ion Ratio Lower Upper
 43 100
 58 38.6 24.4 36.6#





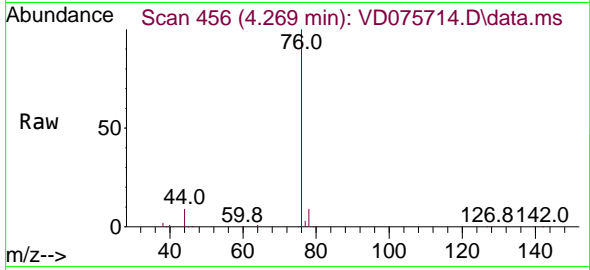
#17
 Carbon Disulfide
 Concen: 47.011 ug/l
 RT: 4.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

Client Sample Id :

VSTDC050EC



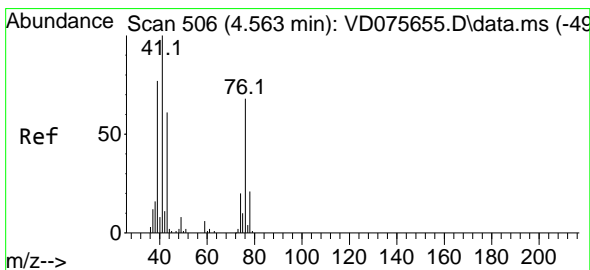
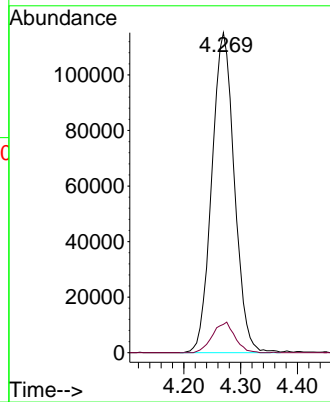
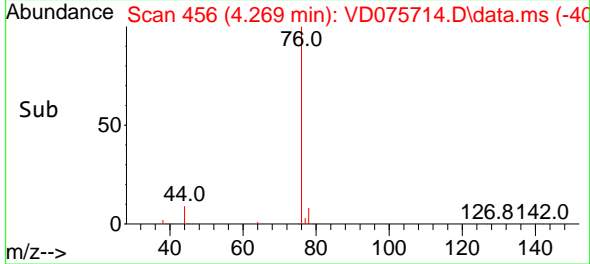
Tgt Ion: 76 Resp: 317589
 Ion Ratio Lower Upper
 76 100
 78 8.9 8.0 12.0

Manual Integrations

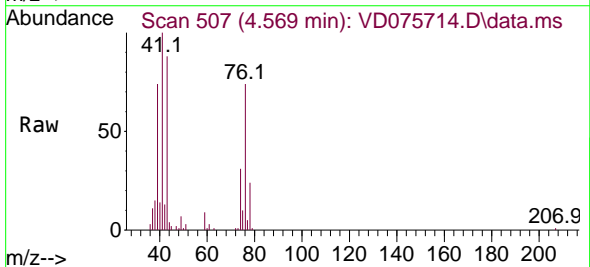
APPROVED

Reviewed By :John Carlone 04/18/2023

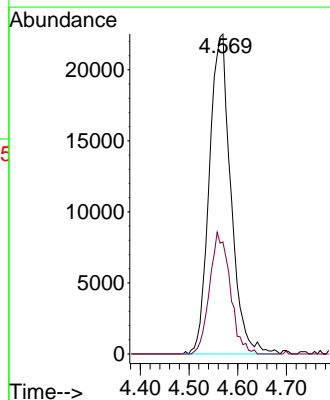
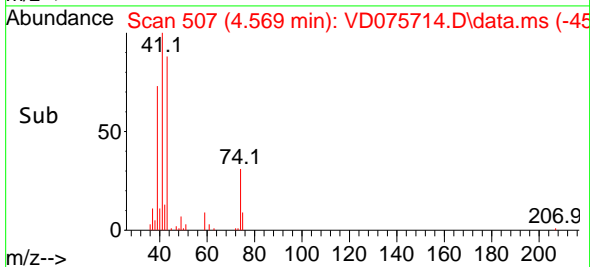
Supervised By :Mahesh Dadoda 04/18/2023

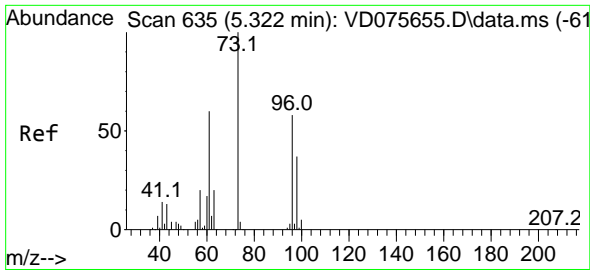


#18
 Methyl Acetate
 Concen: 63.986 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 43 Resp: 69155
 Ion Ratio Lower Upper
 43 100
 74 36.2 17.8 26.6#





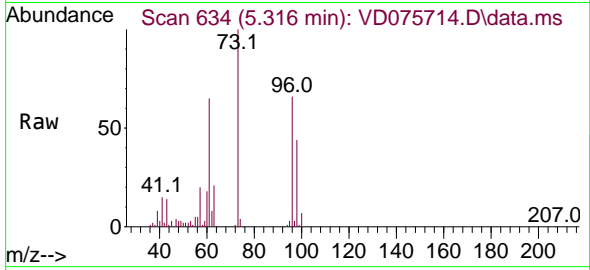
#19
Methyl tert-butyl Ether
Concen: 52.489 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



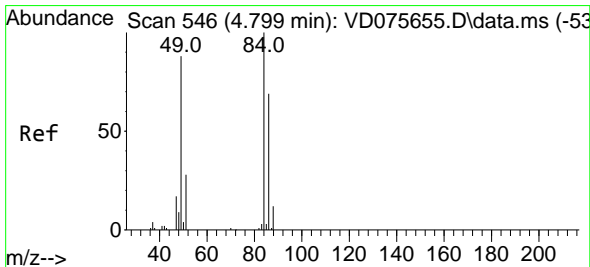
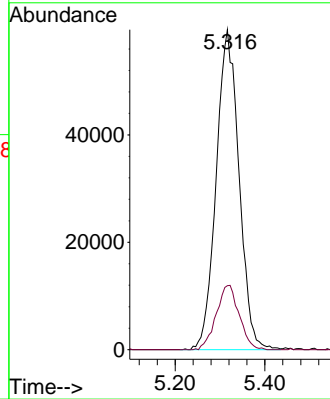
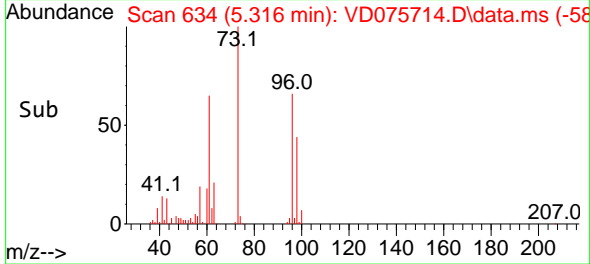
Tgt Ion: 73 Resp: 210290
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

Manual Integrations

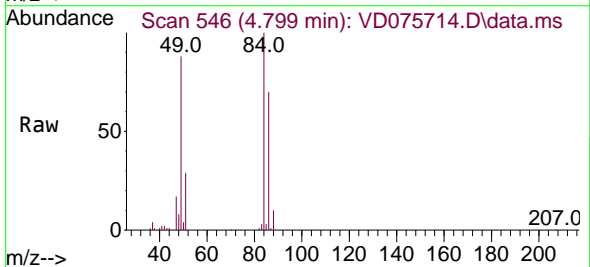
APPROVED

Reviewed By :John Carlone 04/18/2023

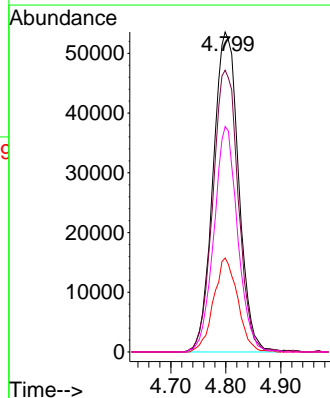
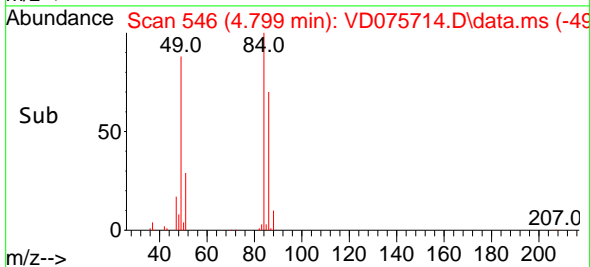
Supervised By :Mahesh Dadoda 04/18/2023

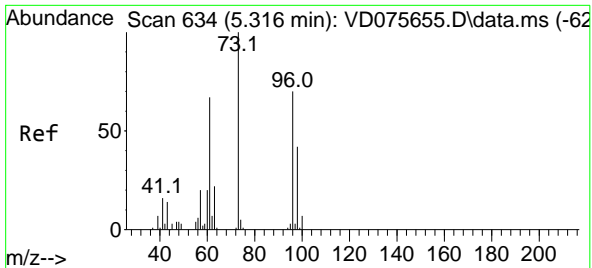


#20
Methylene Chloride
Concen: 71.644 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32



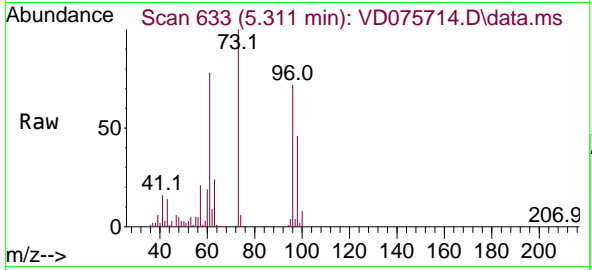
Tgt Ion: 84 Resp: 172666
Ion Ratio Lower Upper
84 100
49 88.1 106.4 159.6#
51 29.3 32.4 48.6#
86 70.5 50.9 76.3





#21
 trans-1,2-Dichloroethene
 Concen: 51.116 ug/l
 RT: 5.311 min Scan# 611
 Delta R.T. -0.005 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

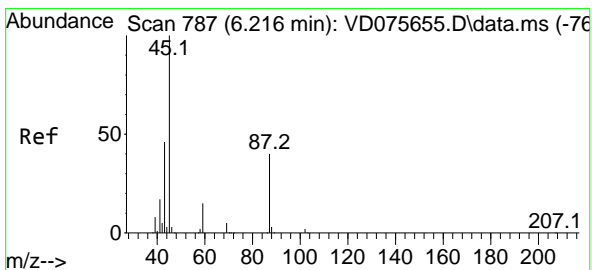
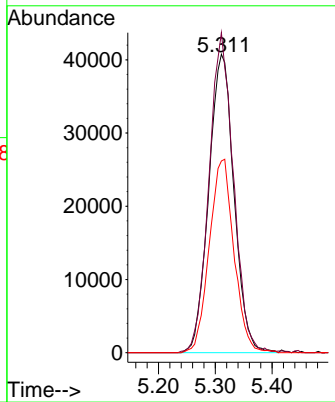
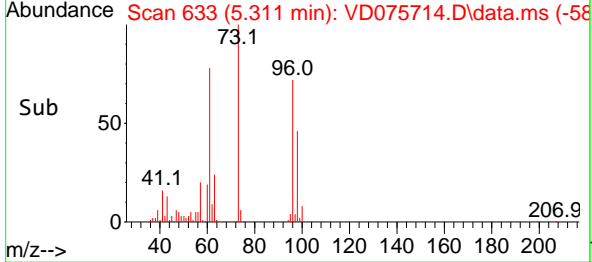
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



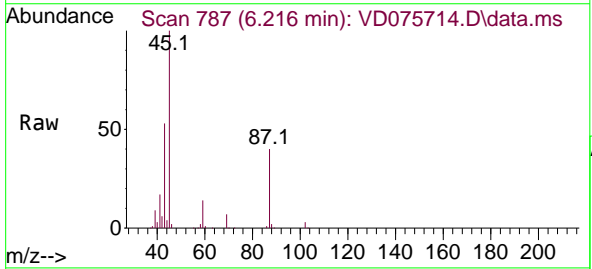
Tgt Ion: 96 Resp: 12567
 Ion Ratio Lower Upper
 96 100
 61 107.2 117.2 175.8
 98 64.3 50.6 76.0

Manual Integrations
APPROVED

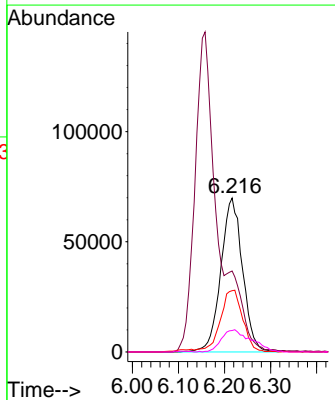
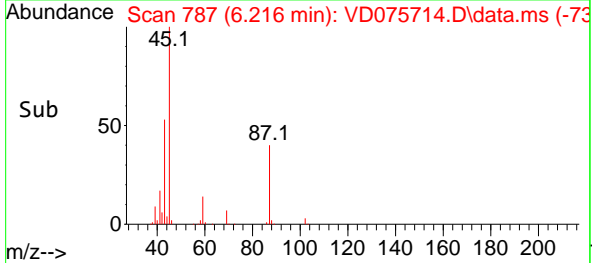
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

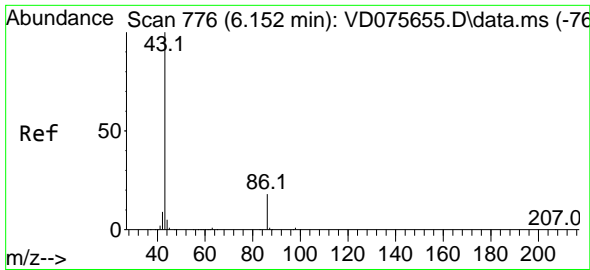


#22
 Diisopropyl ether
 Concen: 53.710 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 45 Resp: 228179
 Ion Ratio Lower Upper
 45 100
 43 51.7 44.4 66.6
 87 39.8 20.9 31.3#
 59 13.6 10.3 15.5





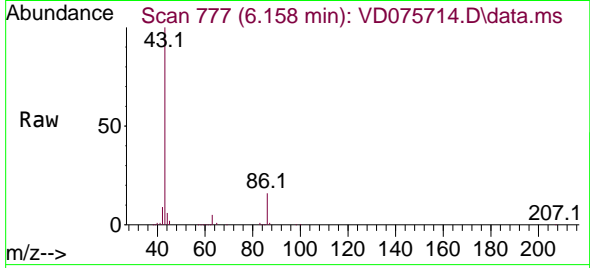
#23
 Vinyl Acetate
 Concen: 257.448 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



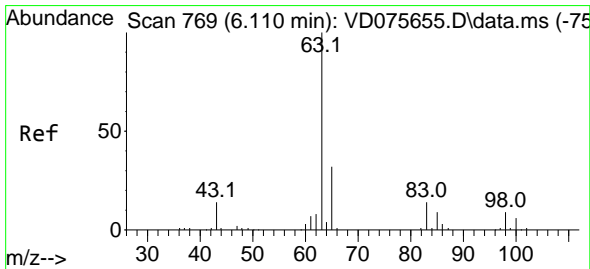
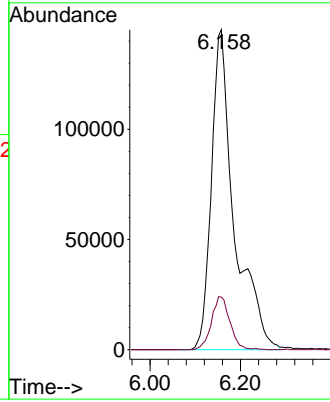
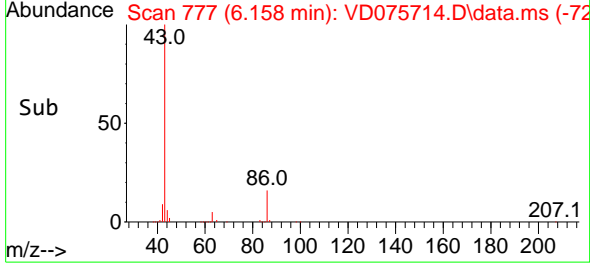
Tgt Ion: 43 Resp: 50801
 Ion Ratio Lower Upper
 43 100
 86 16.4 9.0 13.6

Manual Integrations

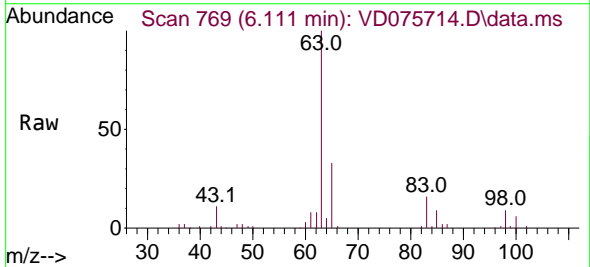
APPROVED

Reviewed By :John Carlone 04/18/2023

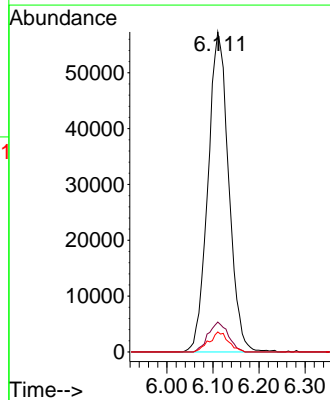
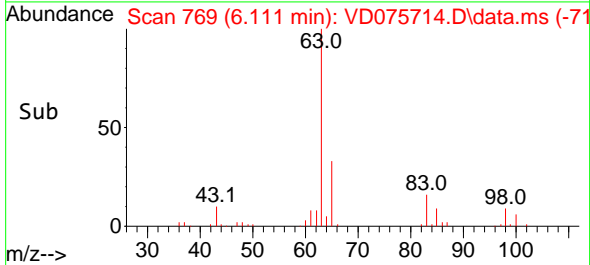
Supervised By :Mahesh Dadoda 04/18/2023

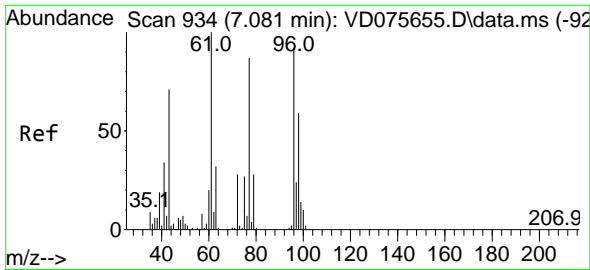


#24
 1,1-Dichloroethane
 Concen: 50.986 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



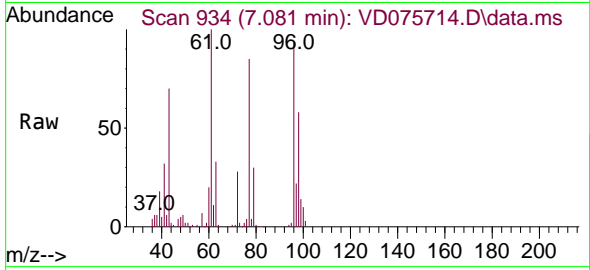
Tgt Ion: 63 Resp: 179485
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.7
 100 6.2 2.0 6.0#





#25
 2-Butanone
 Concen: 249.704 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

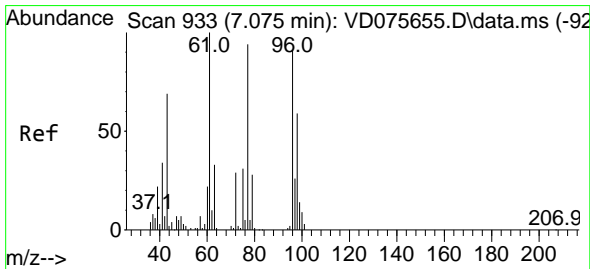
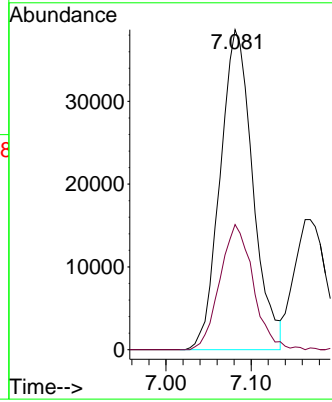
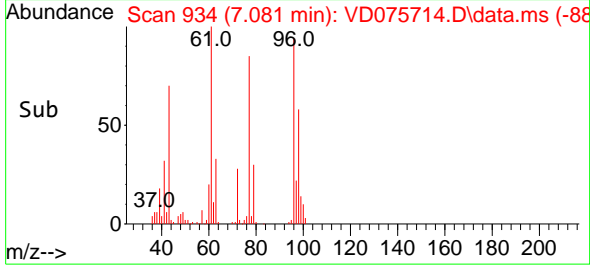
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



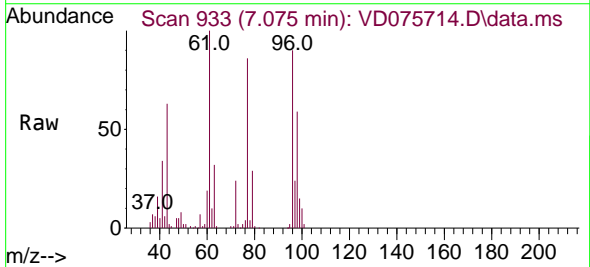
Tgt Ion: 43 Resp: 10304
 Ion Ratio Lower Upper
 43 100
 72 39.1 19.8 29.8

Manual Integrations
APPROVED

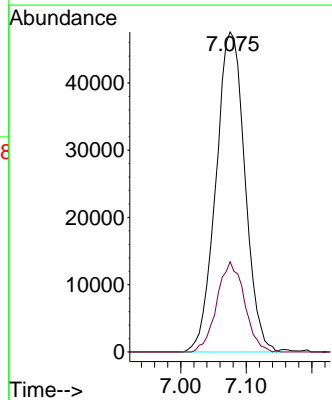
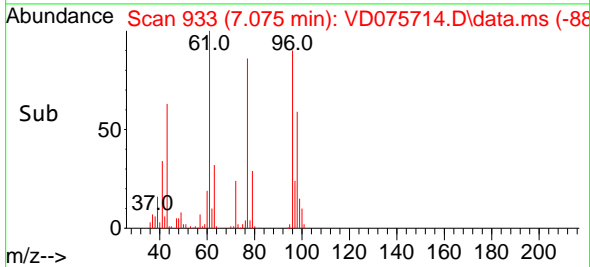
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

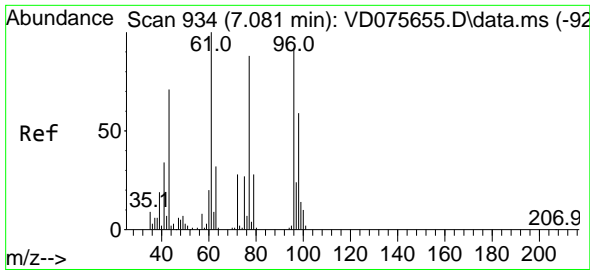


#26
 2,2-Dichloropropane
 Concen: 45.730 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



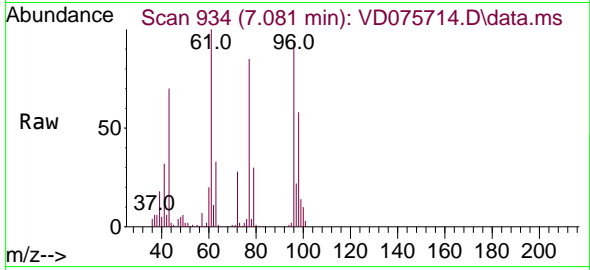
Tgt Ion: 77 Resp: 145947
 Ion Ratio Lower Upper
 77 100
 97 26.9 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.931 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

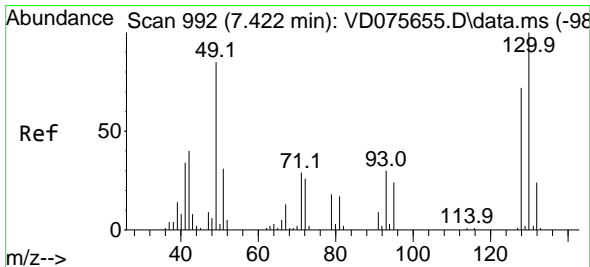
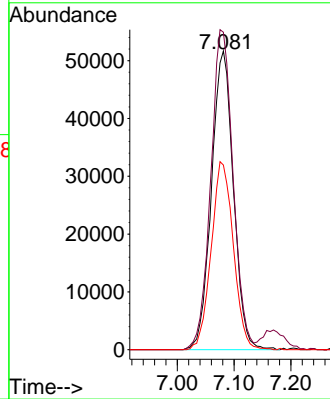
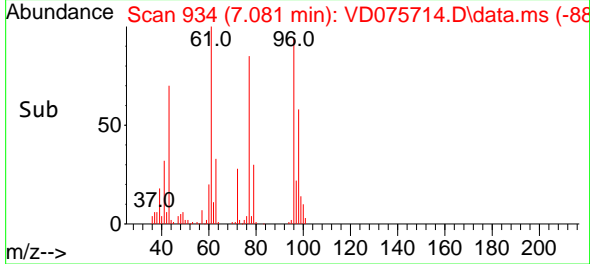
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



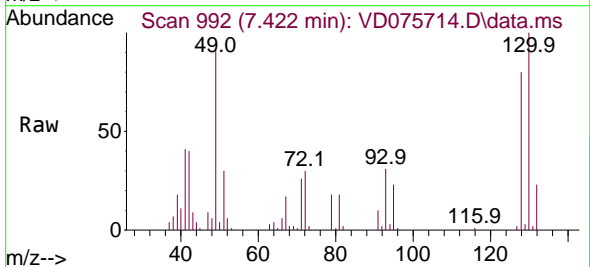
Tgt Ion: 96 Resp: 13871
 Ion Ratio Lower Upper
 96 100
 61 108.7 0.0 295.2
 98 63.4 0.0 129.2

Manual Integrations
 APPROVED

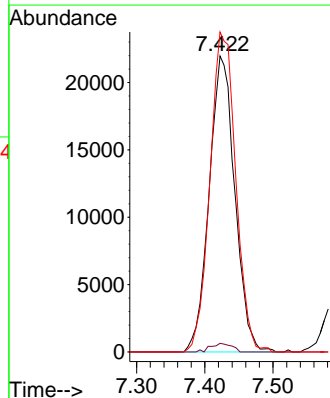
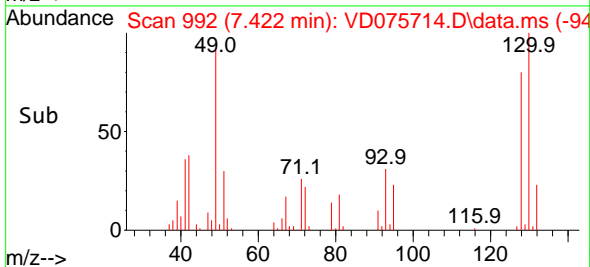
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

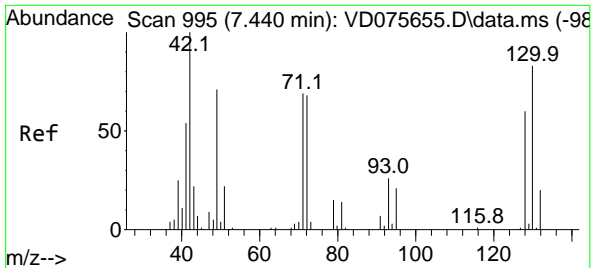


#28
 Bromochloromethane
 Concen: 51.696 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 49 Resp: 57526
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 108.5 56.0 84.0#





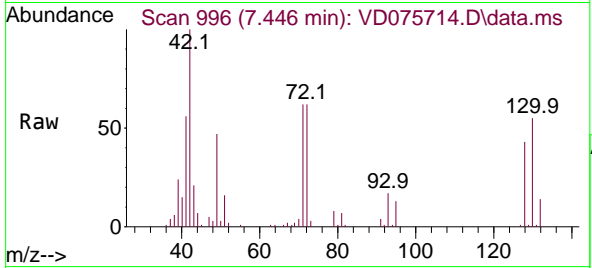
#29
 Tetrahydrofuran
 Concen: 276.429 ug/l
 RT: 7.446 min Scan# 995
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC



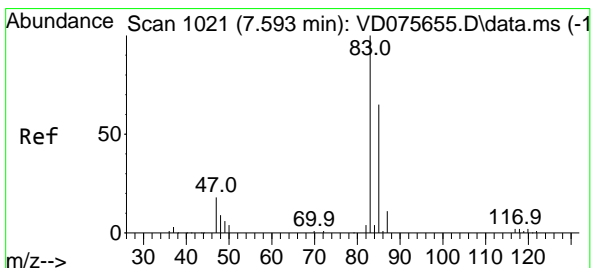
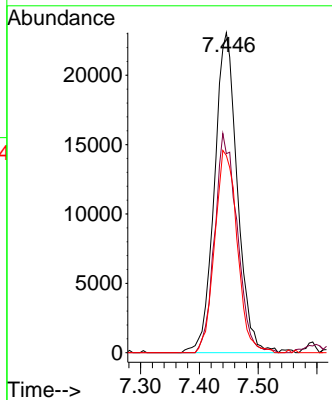
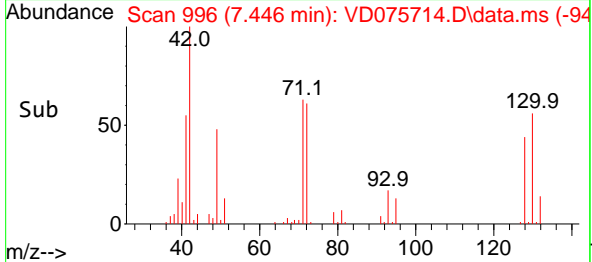
Tgt Ion: 42 Resp: 6238
 Ion Ratio Lower Upper
 42 100
 72 67.4 31.8 47.6
 71 62.2 27.6 41.4

Manual Integrations

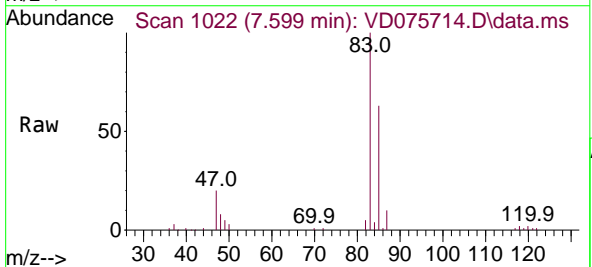
APPROVED

Reviewed By :John Carlone 04/18/2023

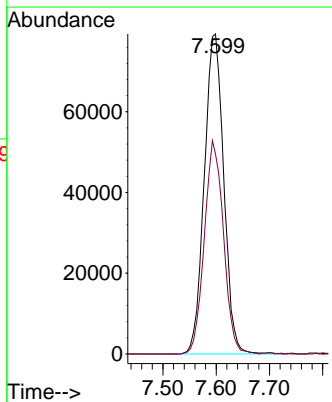
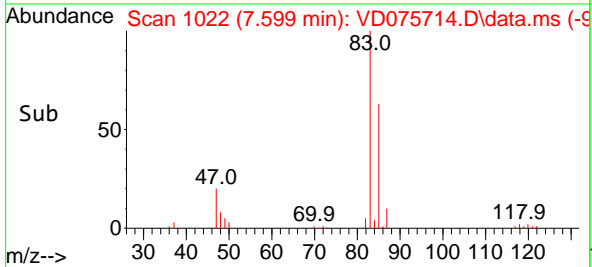
Supervised By :Mahesh Dadoda 04/18/2023

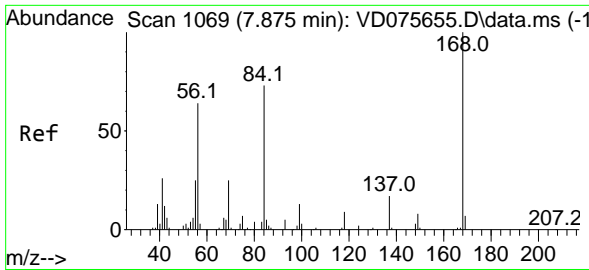


#30
 Chloroform
 Concen: 50.355 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



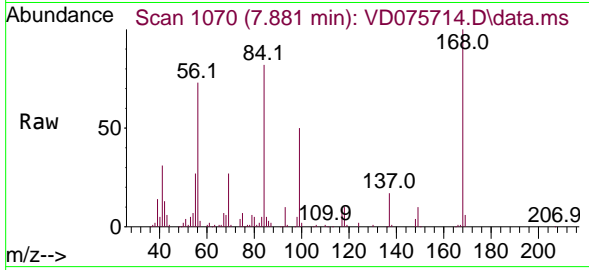
Tgt Ion: 83 Resp: 200956
 Ion Ratio Lower Upper
 83 100
 85 62.5 49.4 74.2





#31
 Cyclohexane
 Concen: 49.820 ug/l
 RT: 7.881 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

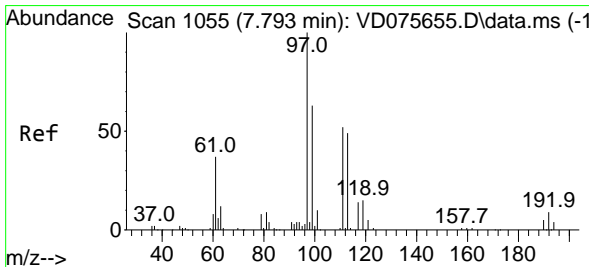
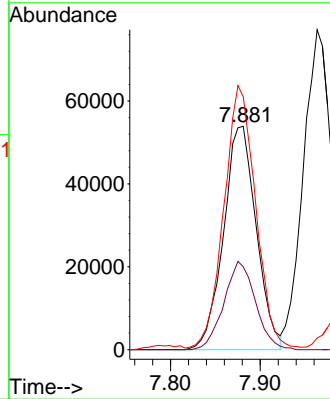
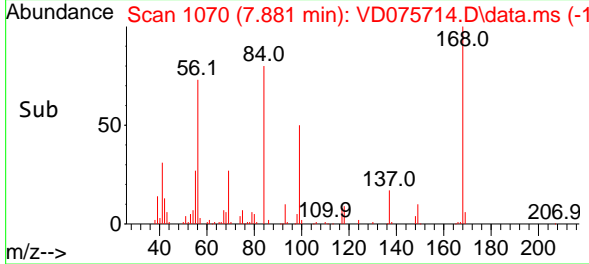
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 136772
 Ion Ratio Lower Upper
 56 100
 69 37.1 25.5 38.3
 84 111.5 69.6 104.4

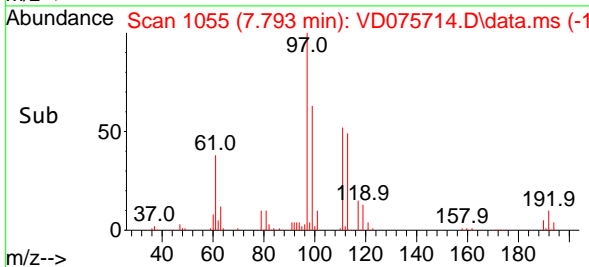
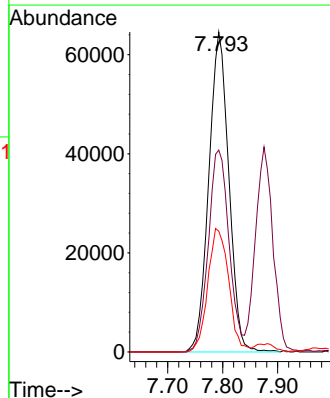
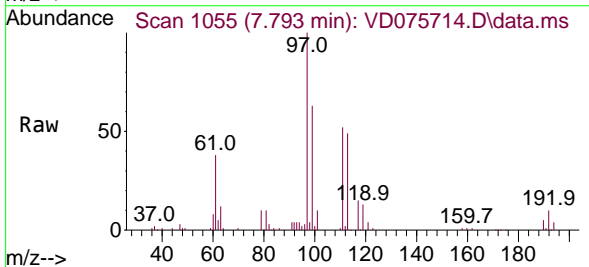
Manual Integrations
 APPROVED

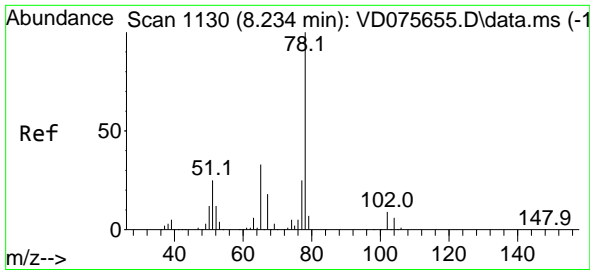
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023



#32
 1,1,1-Trichloroethane
 Concen: 50.217 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

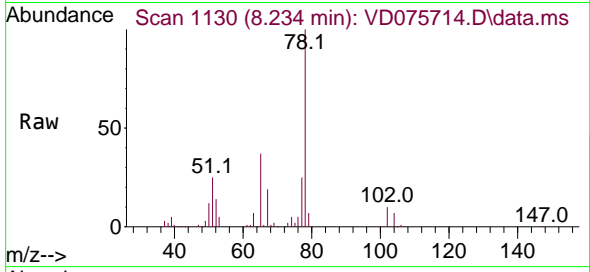
Tgt Ion: 97 Resp: 163412
 Ion Ratio Lower Upper
 97 100
 99 65.7 50.5 75.7
 61 40.3 36.6 55.0





#33
 1,2-Dichloroethane-d4
 Concen: 49.157 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

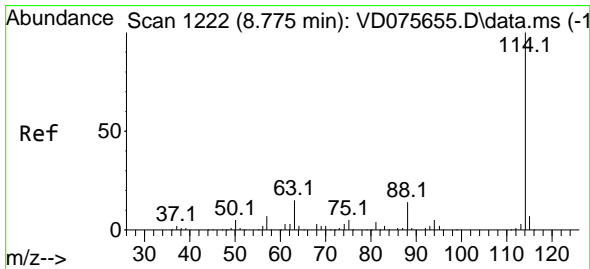
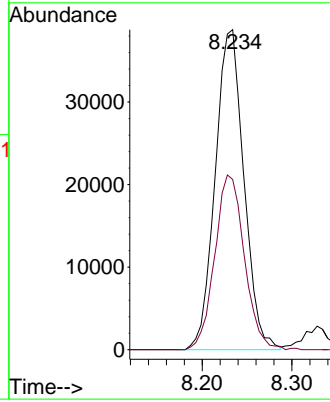
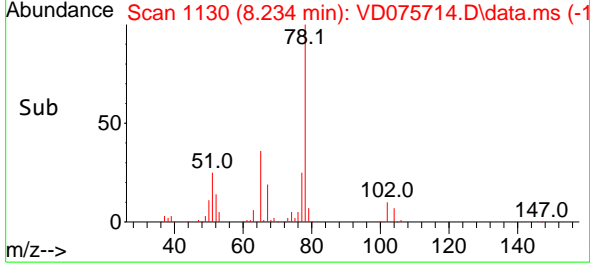
Instrument :
 MSVOA_D
Client Sample Id :
 VSTDCCC050EC



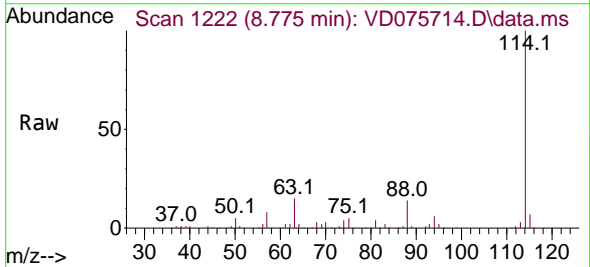
Tgt Ion: 65 Resp: 8599
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 102.2

Manual Integrations
APPROVED

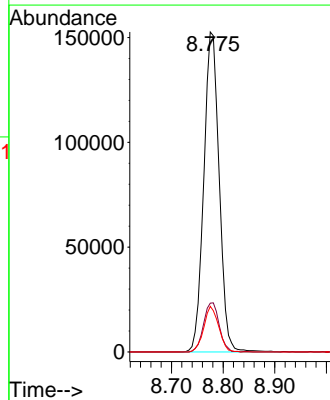
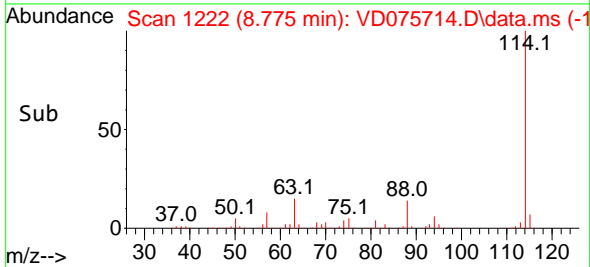
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

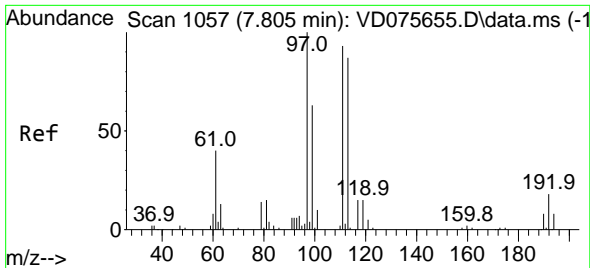


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



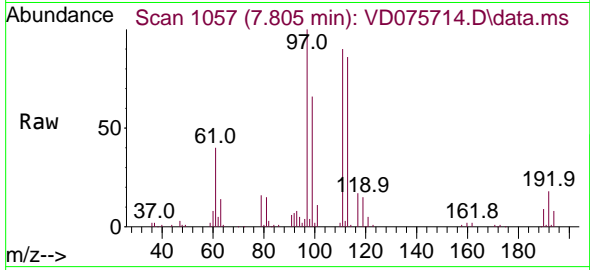
Tgt Ion:114 Resp: 316467
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 41.6
 88 14.3 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 49.752 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

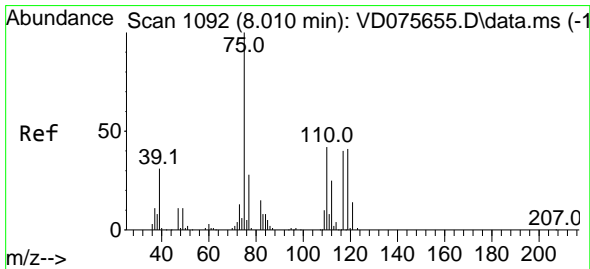
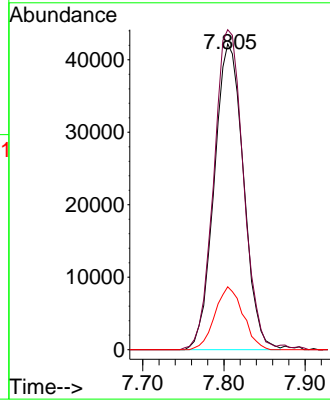
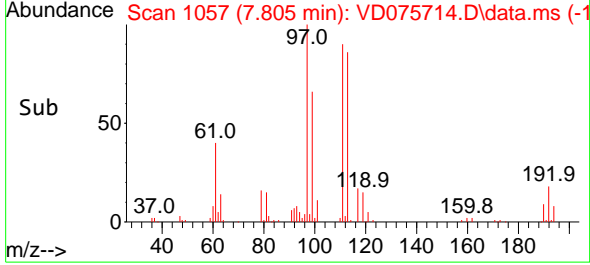
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



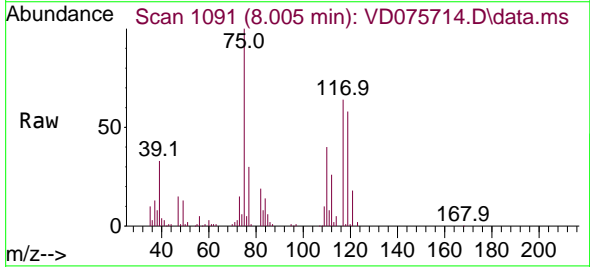
Tgt Ion: 113 Resp: 105899
 Ion Ratio Lower Upper
 113 100
 111 106.2 81.4 122.0
 192 19.7 15.2 22.8

Manual Integrations
APPROVED

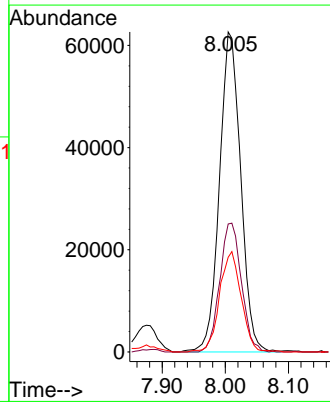
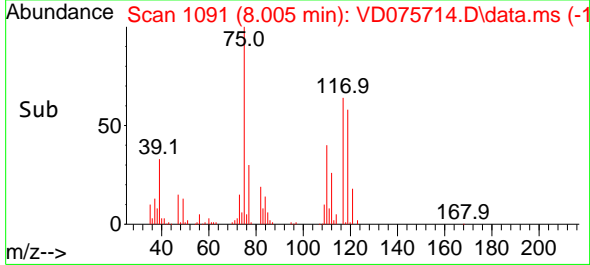
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

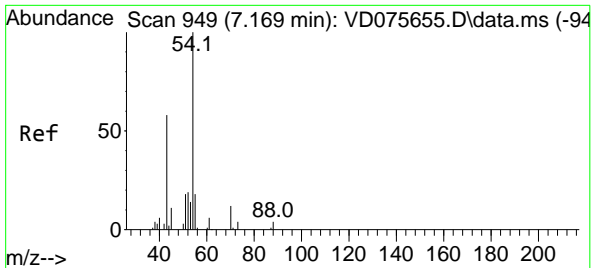


#36
 1,1-Dichloropropene
 Concen: 49.848 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.005 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 75 Resp: 146381
 Ion Ratio Lower Upper
 75 100
 110 41.1 17.1 51.2
 77 32.1 24.6 36.8





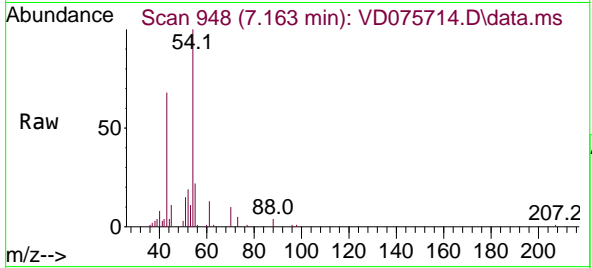
#37
 Ethyl Acetate
 Concen: 47.757 ug/l
 RT: 7.163 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC



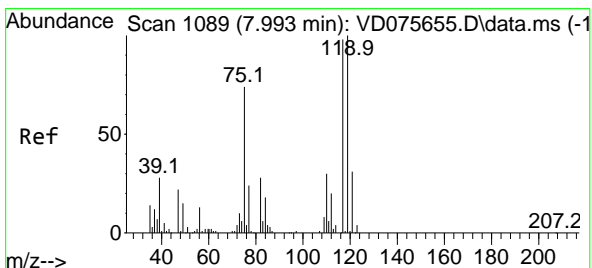
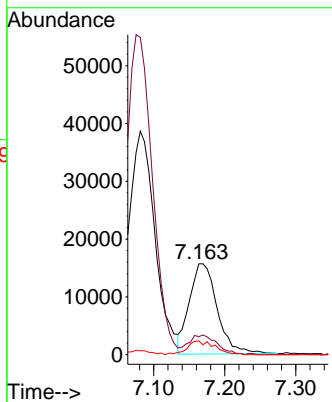
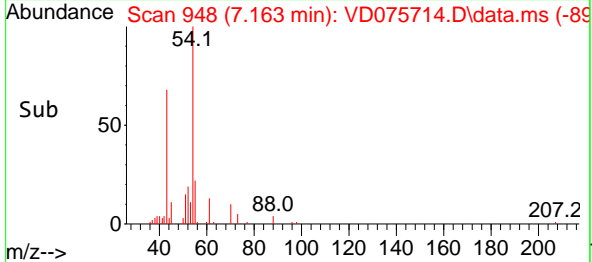
Tgt Ion: 43 Resp: 42678
 Ion Ratio Lower Upper
 43 100
 61 21.5 0.0 0.0
 70 15.2 5.6 8.4

Manual Integrations

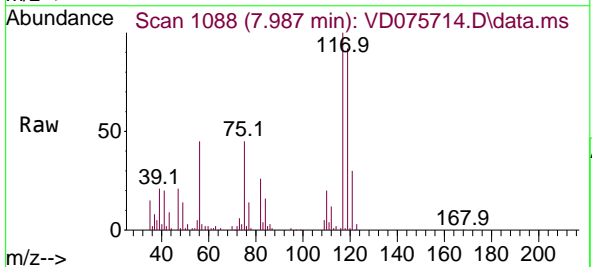
APPROVED

Reviewed By :John Carlone 04/18/2023

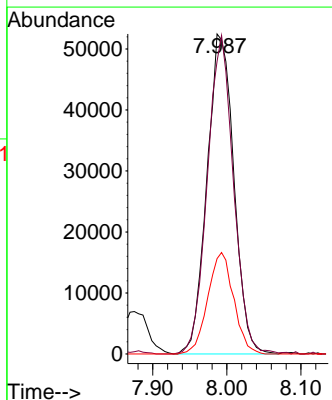
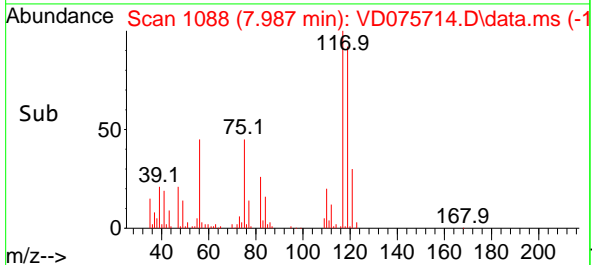
Supervised By :Mahesh Dadoda 04/18/2023

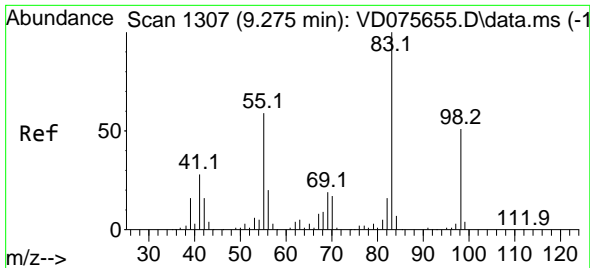


#38
 Carbon Tetrachloride
 Concen: 51.062 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



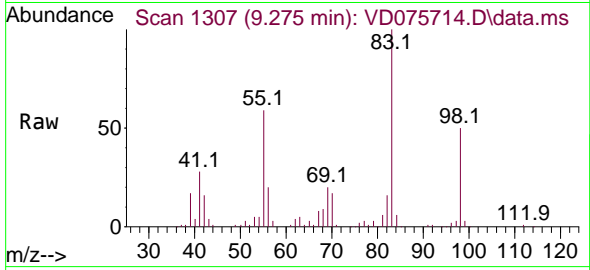
Tgt Ion:117 Resp: 132042
 Ion Ratio Lower Upper
 117 100
 119 91.2 74.7 112.1
 121 29.8 25.9 38.9





#39
 Methylcyclohexane
 Concen: 54.080 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

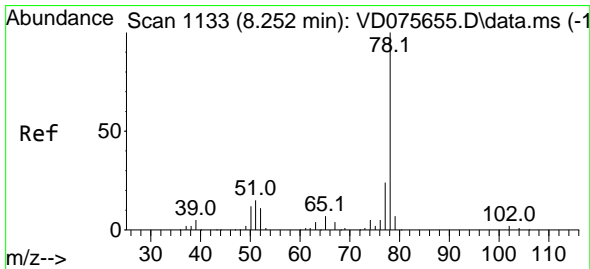
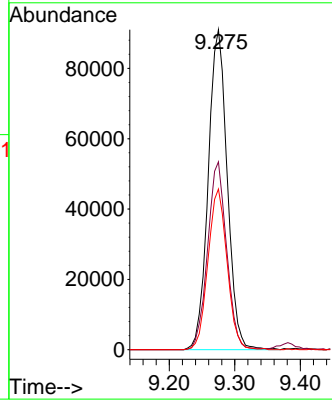
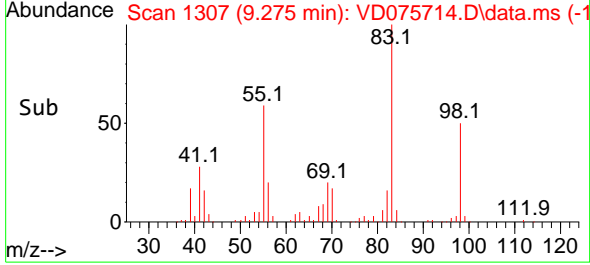
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



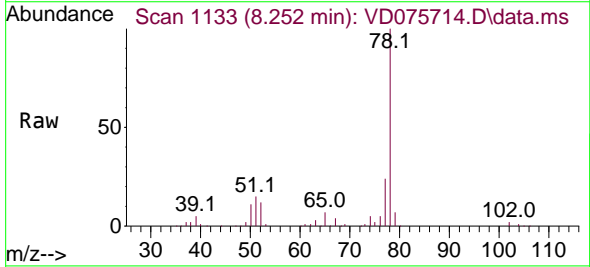
Tgt Ion: 83 Resp: 183634
 Ion Ratio Lower Upper
 83 100
 55 58.7 56.8 85.2
 98 50.2 38.9 58.3

Manual Integrations
APPROVED

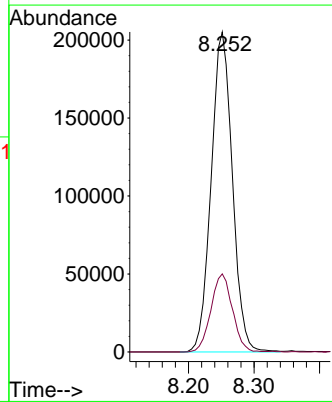
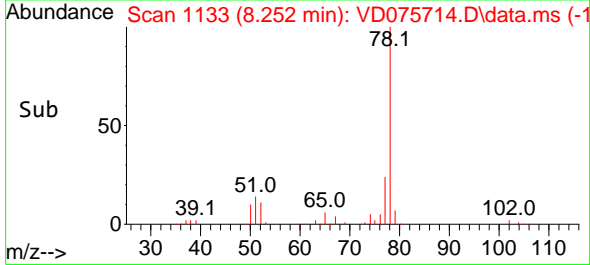
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

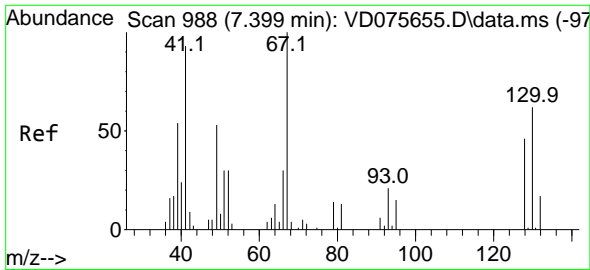


#40
 Benzene
 Concen: 50.429 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 78 Resp: 460354
 Ion Ratio Lower Upper
 78 100
 77 24.4 19.1 28.7





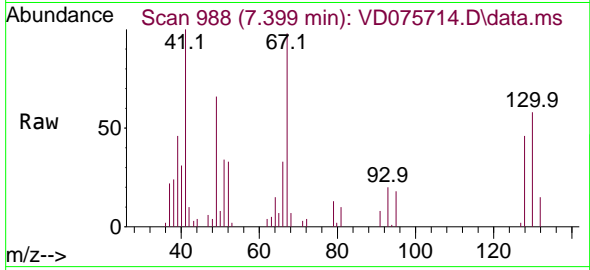
#41
 Methacrylonitrile
 Concen: 49.262 ug/l
 RT: 7.399 min Scan# 988
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



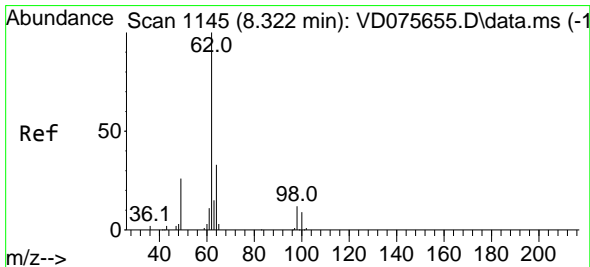
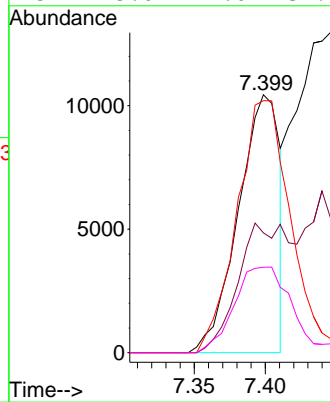
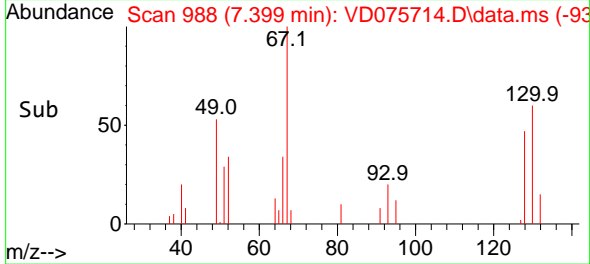
Tgt Ion: 41 Resp: 21120
 Ion Ratio Lower Upper
 41 100
 39 66.0 45.3 67.9
 67 127.5 50.5 75.7
 52 45.6 21.0 31.6#

Manual Integrations

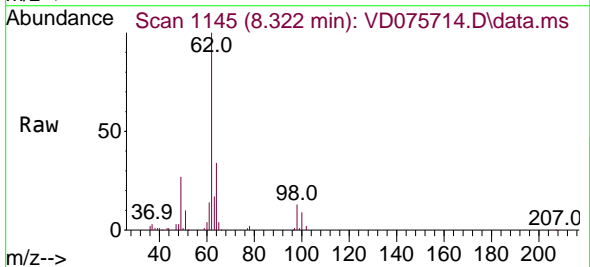
APPROVED

Reviewed By :John Carlone 04/18/2023

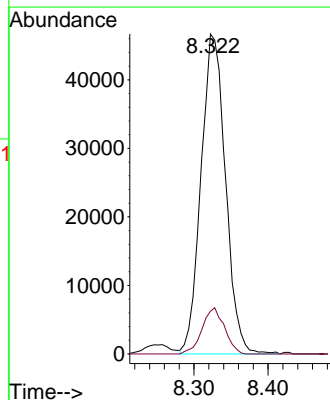
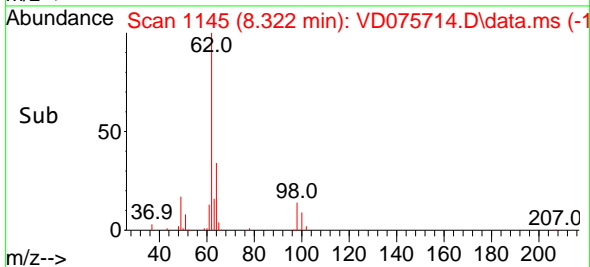
Supervised By :Mahesh Dadoda 04/18/2023

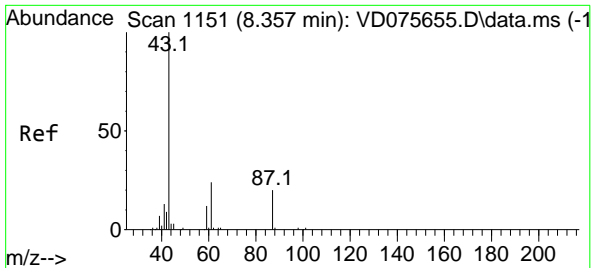


#42
 1,2-Dichloroethane
 Concen: 51.676 ug/l
 RT: 8.322 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



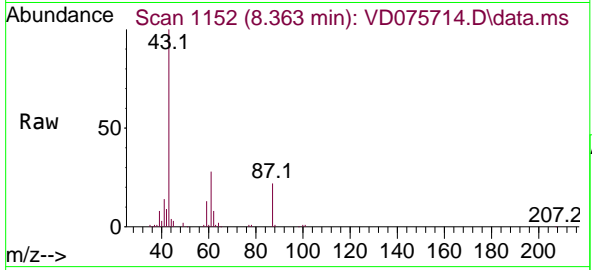
Tgt Ion: 62 Resp: 107150
 Ion Ratio Lower Upper
 62 100
 98 13.2 0.0 18.8





#43
 Isopropyl Acetate
 Concen: 51.564 ug/l
 RT: 8.363 min Scan# 1151
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

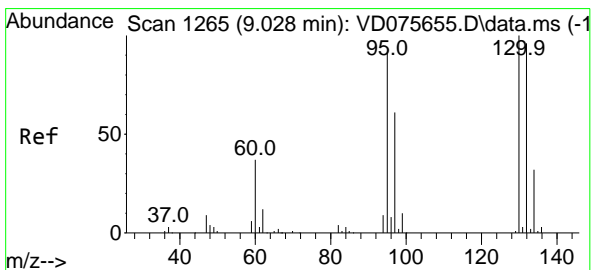
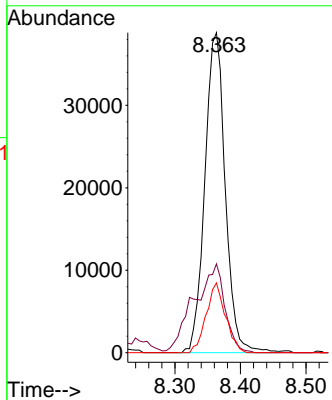
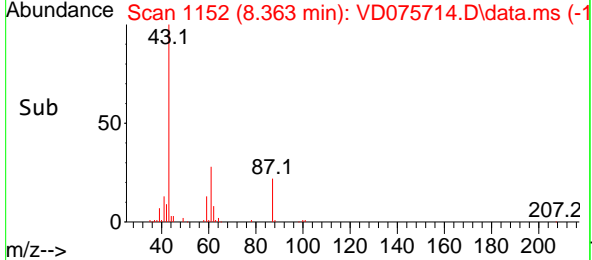
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



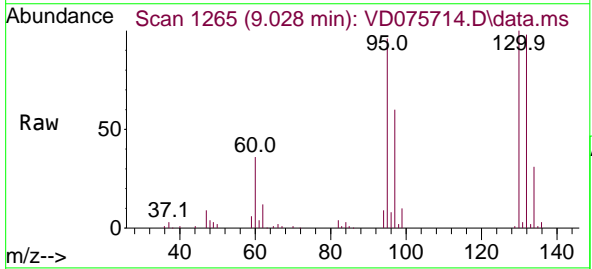
Tgt Ion: 43 Resp: 8402
 Ion Ratio Lower Upper
 43 100
 61 41.7 23.4 35.0
 87 20.6 9.5 14.3

Manual Integrations
 APPROVED

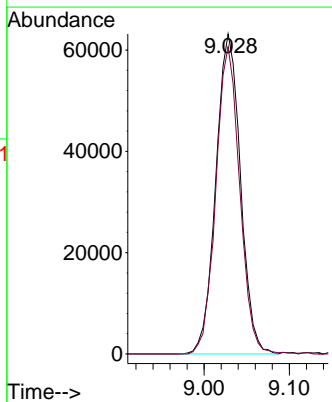
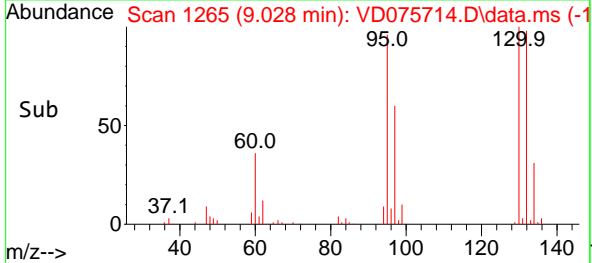
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

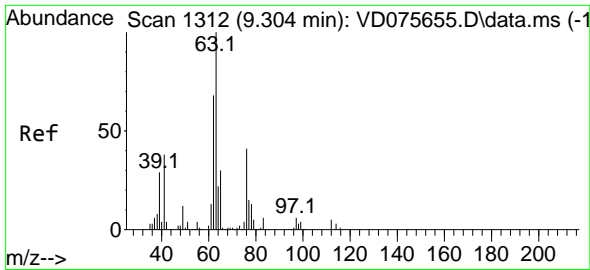


#44
 Trichloroethene
 Concen: 48.983 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion:130 Resp: 126550
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 197.6





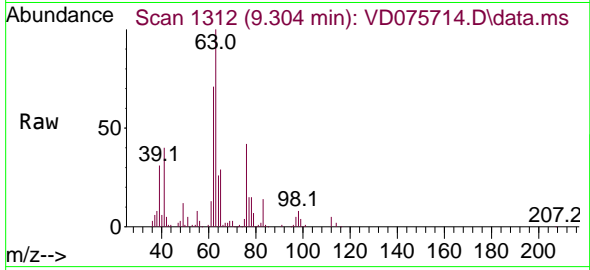
#45
 1,2-Dichloropropane
 Concen: 51.427 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



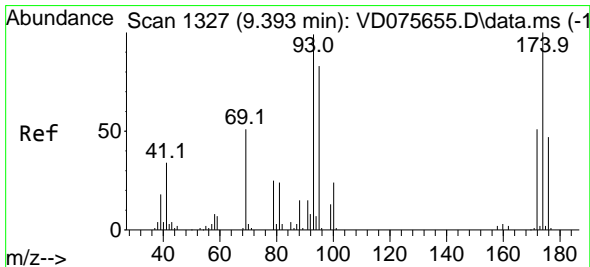
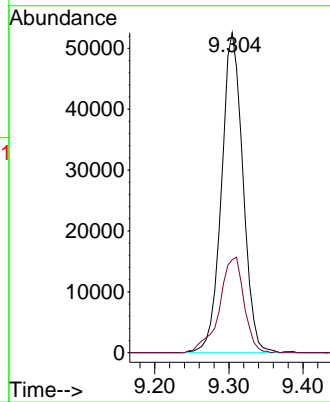
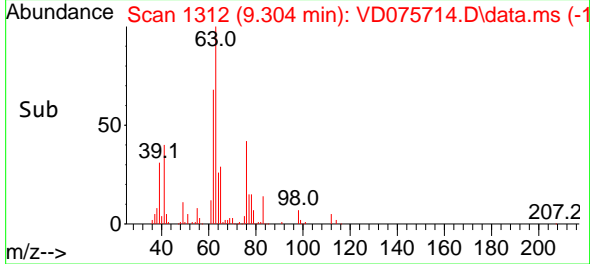
Tgt Ion: 63 Resp: 105204
 Ion Ratio Lower Upper
 63 100
 65 29.1 23.0 34.4

Manual Integrations

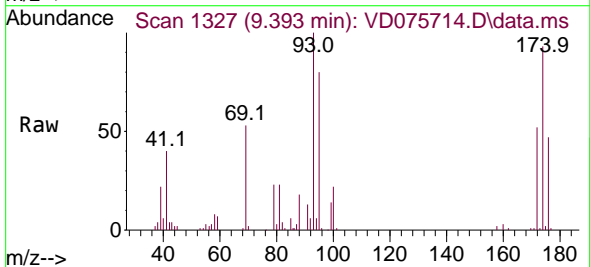
APPROVED

Reviewed By :John Carlone 04/18/2023

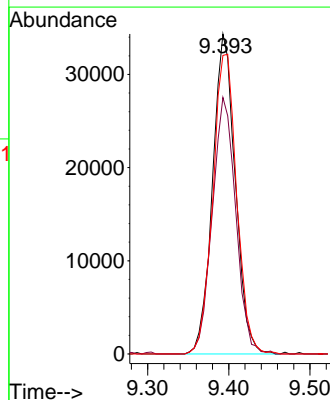
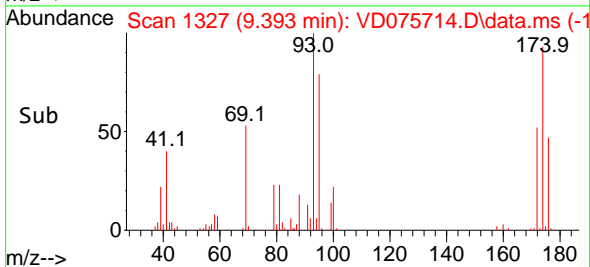
Supervised By :Mahesh Dadoda 04/18/2023

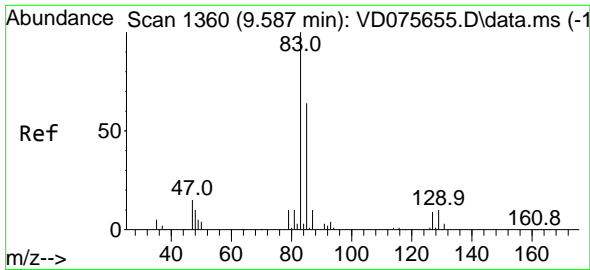


#46
 Dibromomethane
 Concen: 51.296 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 93 Resp: 66571
 Ion Ratio Lower Upper
 93 100
 95 83.0 64.5 96.7
 174 98.9 76.2 114.4





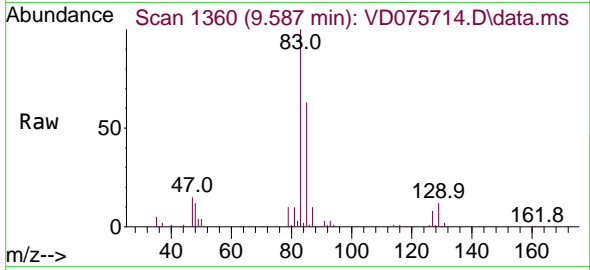
#47
 Bromodichloromethane
 Concen: 51.023 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



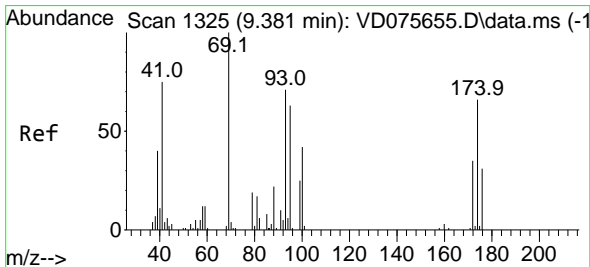
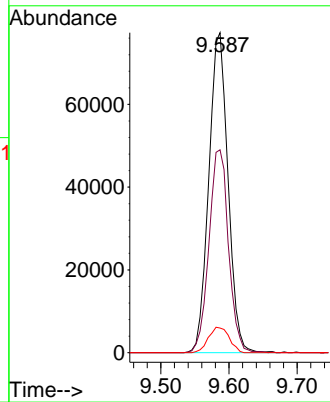
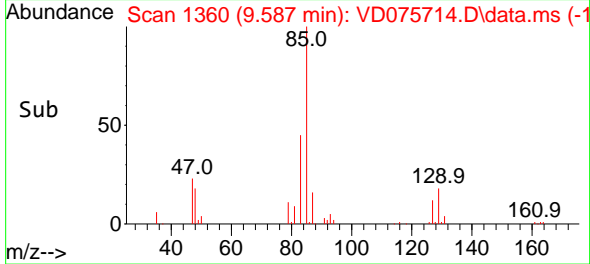
Tgt Ion: 83 Resp: 151468
 Ion Ratio Lower Upper
 83 100
 85 63.4 53.7 80.5
 127 7.7 7.0 10.6

Manual Integrations

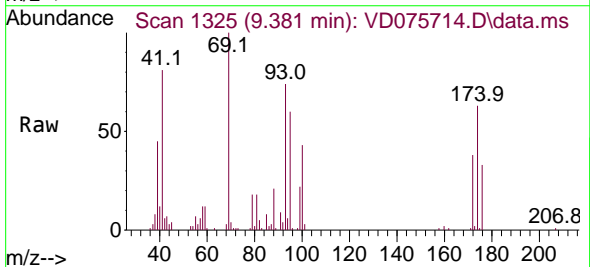
APPROVED

Reviewed By :John Carlone 04/18/2023

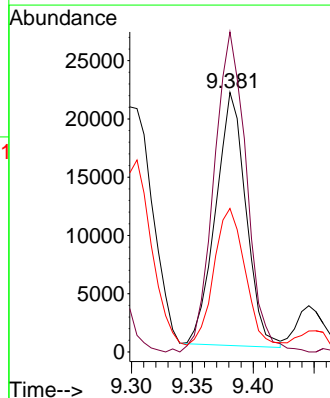
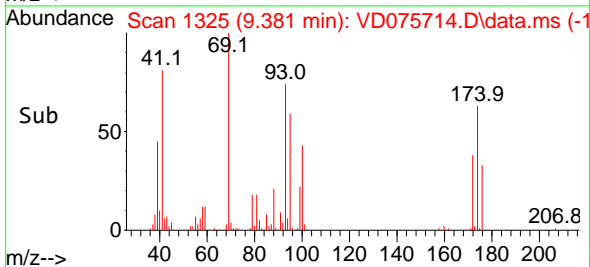
Supervised By :Mahesh Dadoda 04/18/2023

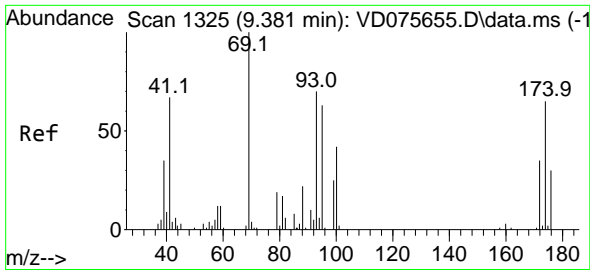


#48
 Methyl methacrylate
 Concen: 51.946 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



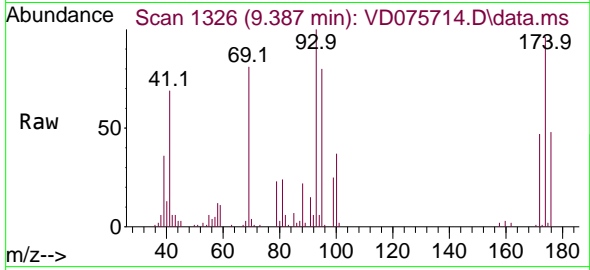
Tgt Ion: 41 Resp: 37714
 Ion Ratio Lower Upper
 41 100
 69 135.5 58.6 88.0#
 39 57.1 53.4 80.0





#49
 1,4-Dioxane
 Concen: 1074.794 ug/l
 RT: 9.387 min Scan# 1325
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

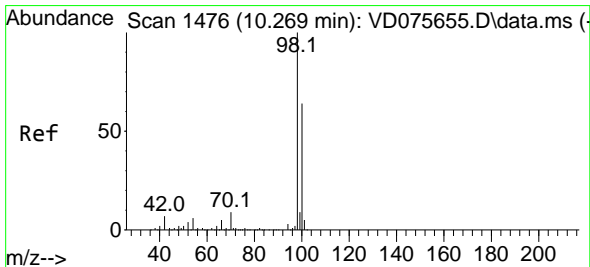
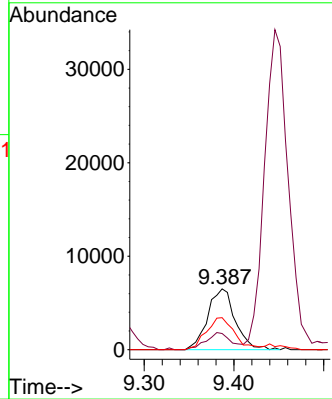
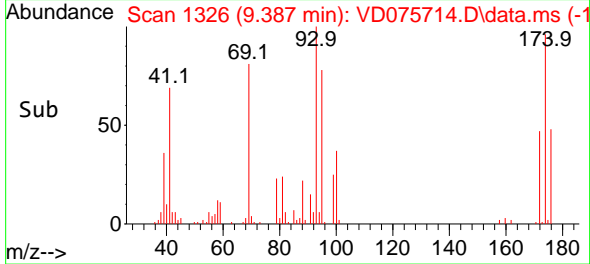
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



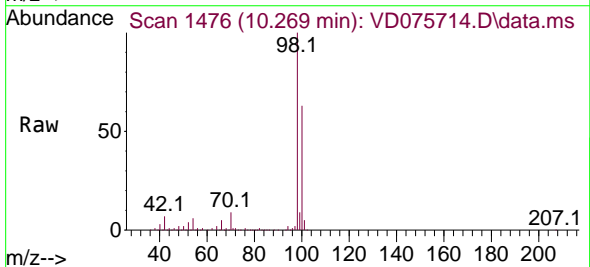
Tgt Ion: 88 Resp: 13839
 Ion Ratio Lower Upper
 88 100
 43 25.9 34.6 51.8
 58 54.3 58.0 87.0

Manual Integrations
APPROVED

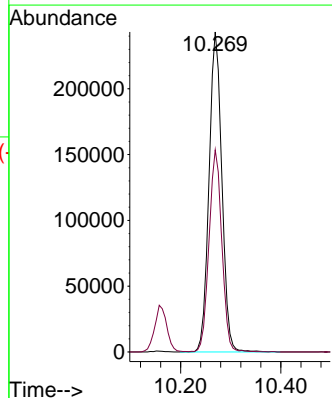
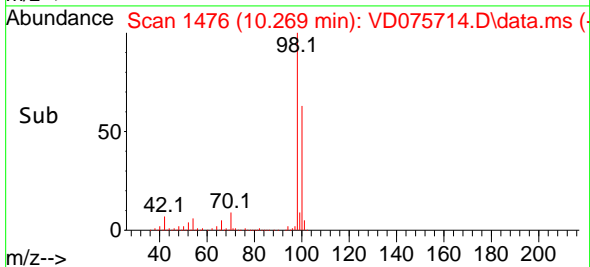
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

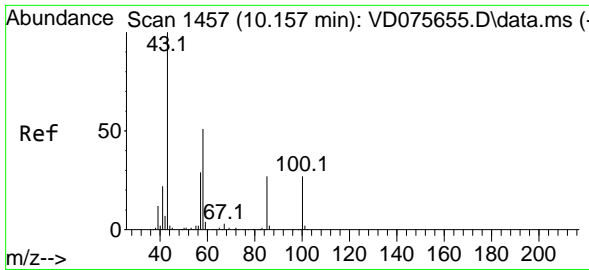


#50
 Toluene-d8
 Concen: 50.635 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 98 Resp: 431612
 Ion Ratio Lower Upper
 98 100
 100 63.2 52.1 78.1





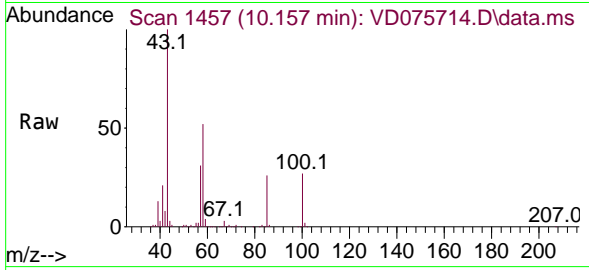
#51
 4-Methyl-2-Pentanone
 Concen: 265.733 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



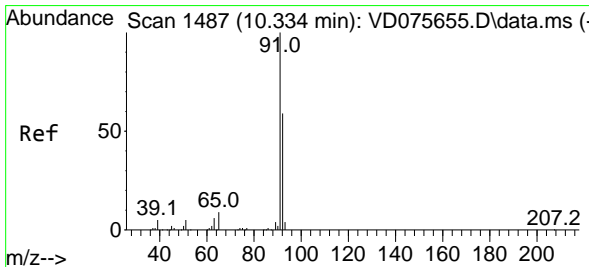
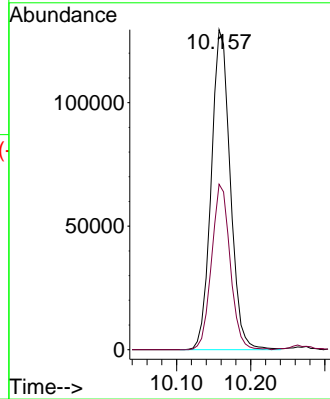
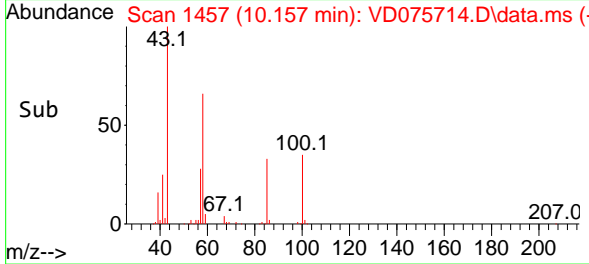
Tgt Ion: 43 Resp: 230884
 Ion Ratio Lower Upper
 43 100
 58 50.6 29.5 44.3

Manual Integrations

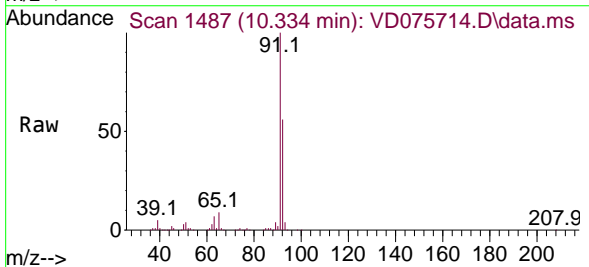
APPROVED

Reviewed By :John Carlone 04/18/2023

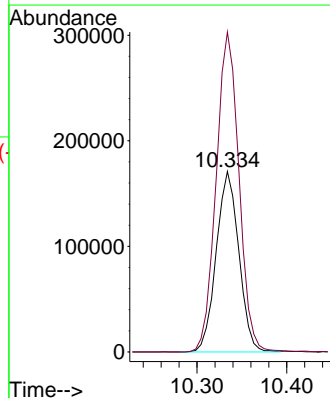
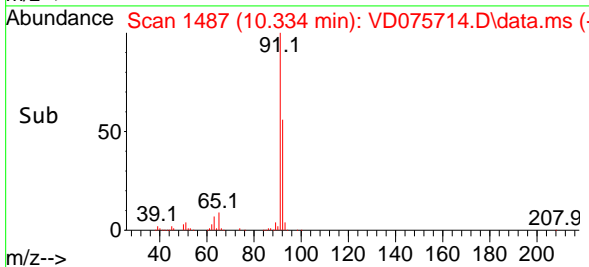
Supervised By :Mahesh Dadoda 04/18/2023

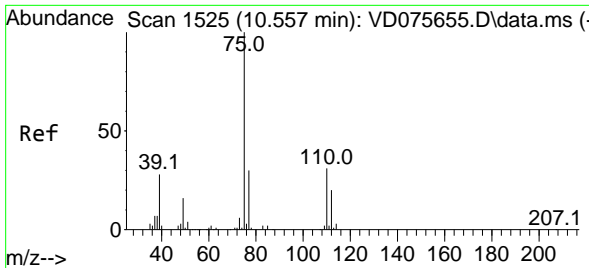


#52
 Toluene
 Concen: 49.253 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



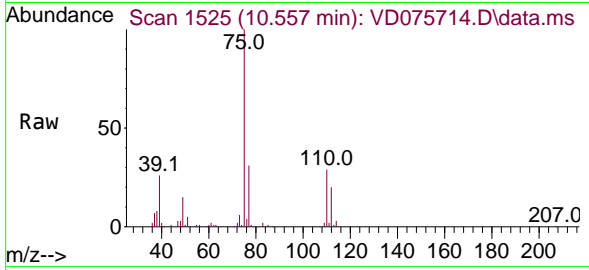
Tgt Ion: 92 Resp: 298975
 Ion Ratio Lower Upper
 92 100
 91 179.4 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 49.116 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

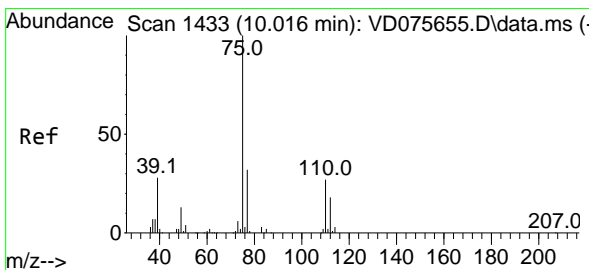
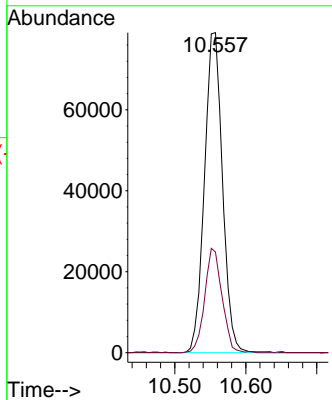
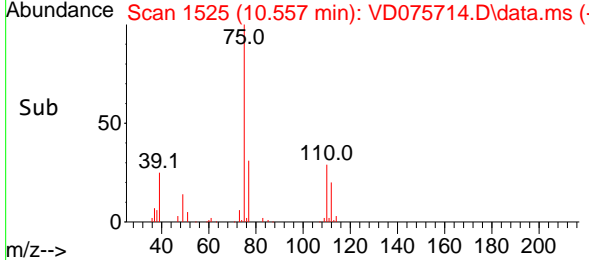
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



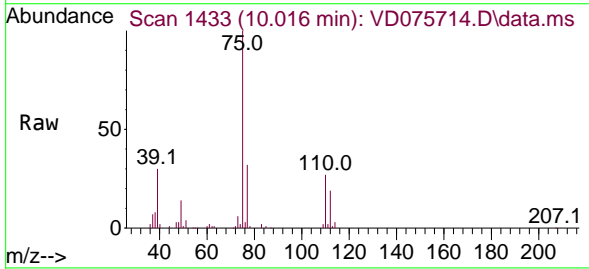
Tgt Ion: 75 Resp: 13977
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.3 39.5

Manual Integrations
APPROVED

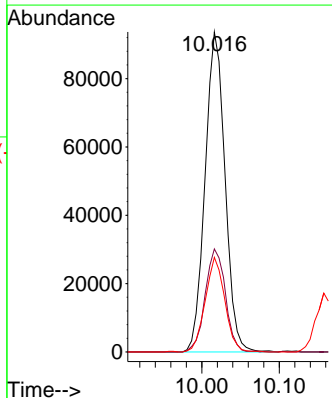
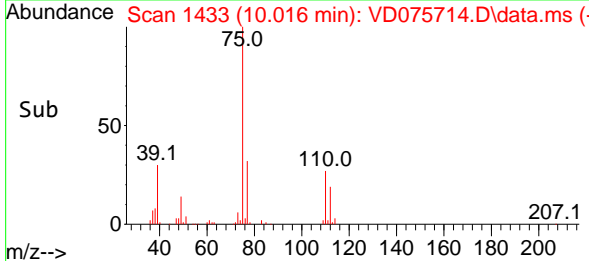
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

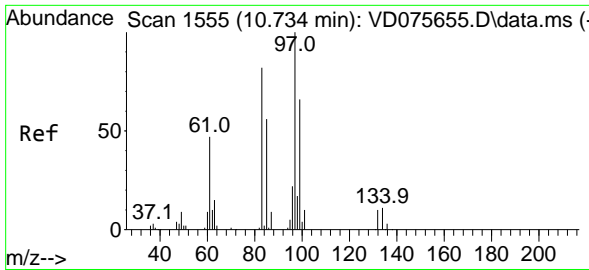


#54
 cis-1,3-Dichloropropene
 Concen: 49.529 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



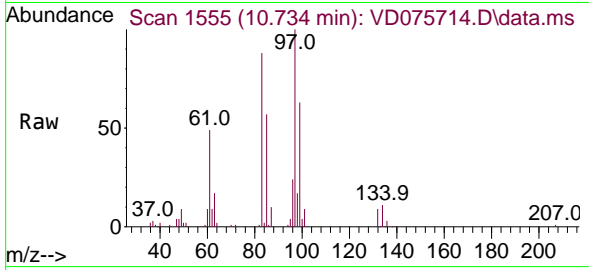
Tgt Ion: 75 Resp: 167466
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 29.6 44.8 67.2#





#55
 1,1,2-Trichloroethane
 Concen: 49.755 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

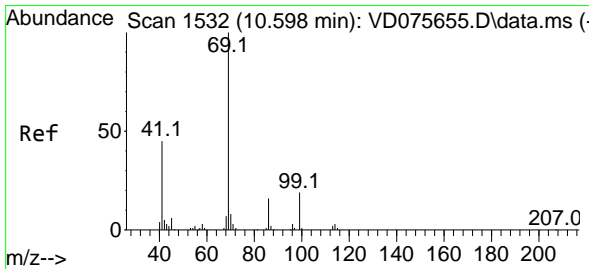
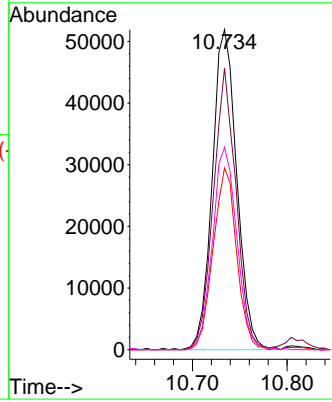
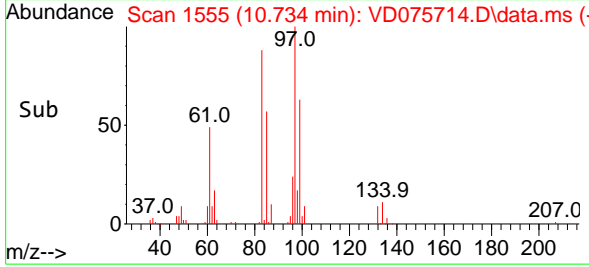
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



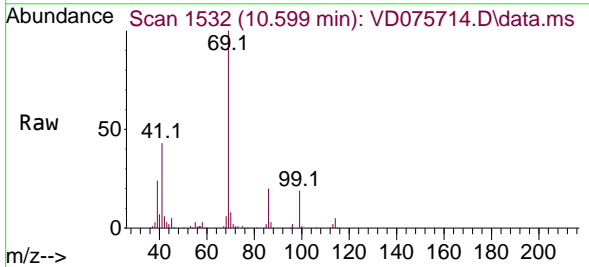
Tgt Ion: 97 Resp: 93494
 Ion Ratio Lower Upper
 97 100
 83 88.0 74.2 111.4
 85 56.8 45.4 68.0
 99 63.2 50.5 75.7

Manual Integrations
APPROVED

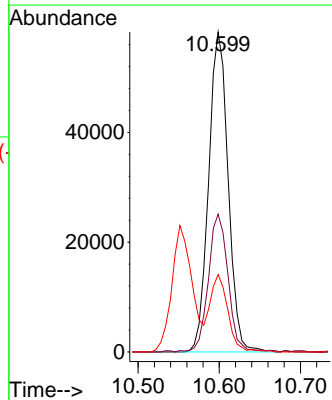
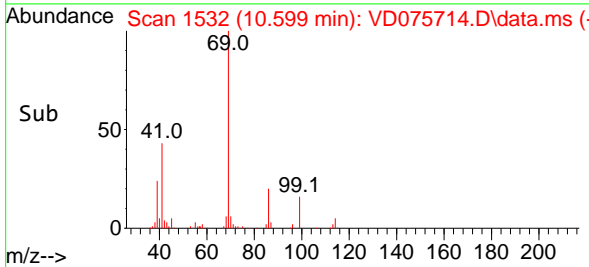
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

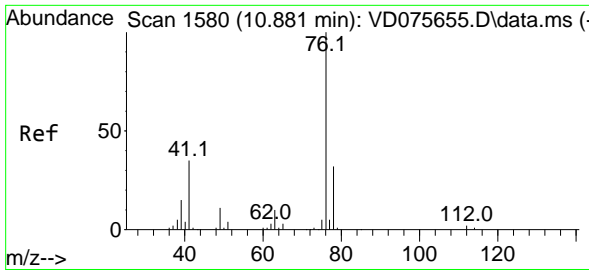


#56
 Ethyl methacrylate
 Concen: 52.573 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 69 Resp: 97221
 Ion Ratio Lower Upper
 69 100
 41 43.7 59.3 88.9#
 39 22.1 36.0 54.0#





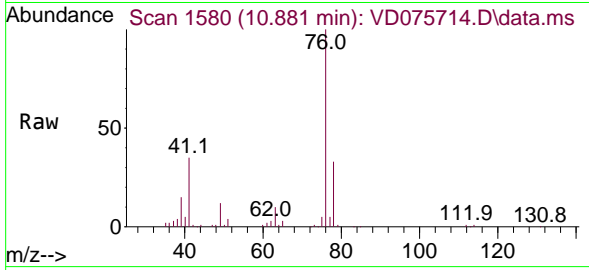
#57
 1,3-Dichloropropane
 Concen: 50.246 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



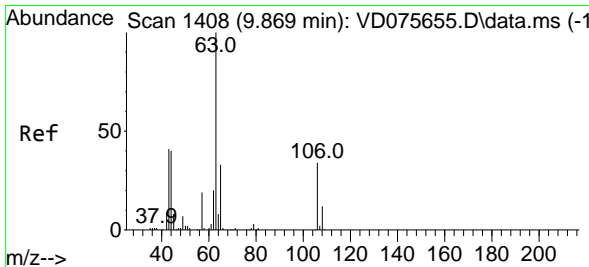
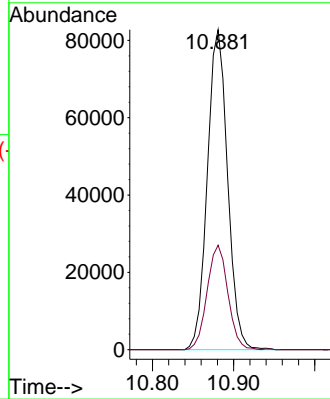
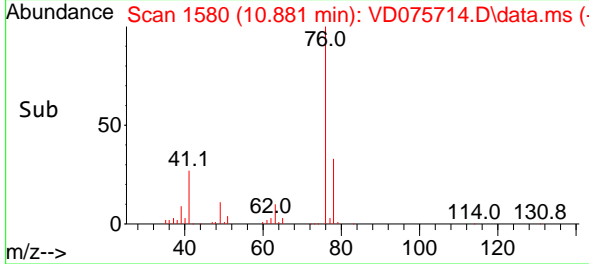
Tgt Ion: 76 Resp: 143339
 Ion Ratio Lower Upper
 76 100
 78 33.5 25.6 38.4

Manual Integrations

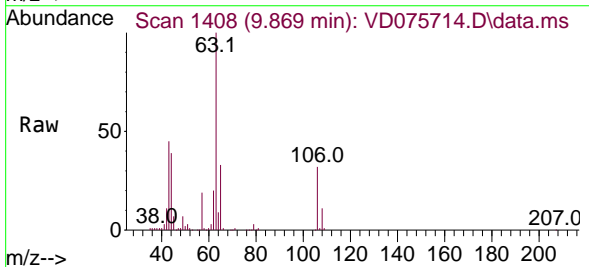
APPROVED

Reviewed By :John Carlone 04/18/2023

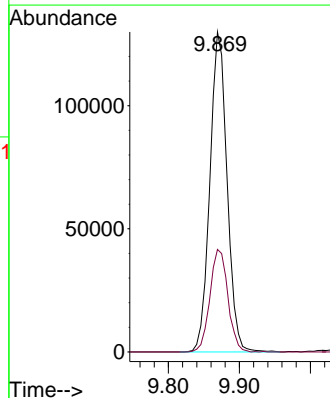
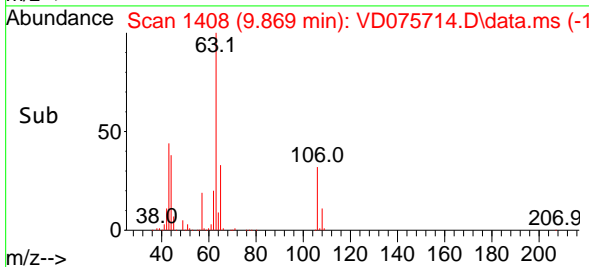
Supervised By :Mahesh Dadoda 04/18/2023

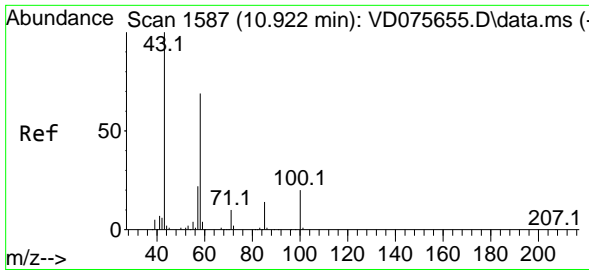


#58
 2-Chloroethyl Vinyl ether
 Concen: 274.870 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



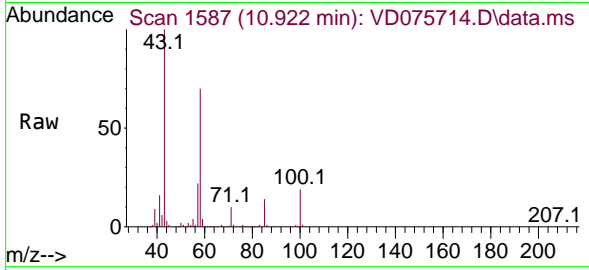
Tgt Ion: 63 Resp: 218299
 Ion Ratio Lower Upper
 63 100
 106 33.5 21.4 32.2#





#59
 2-Hexanone
 Concen: 260.322 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

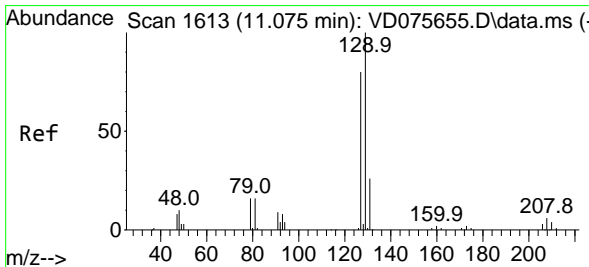
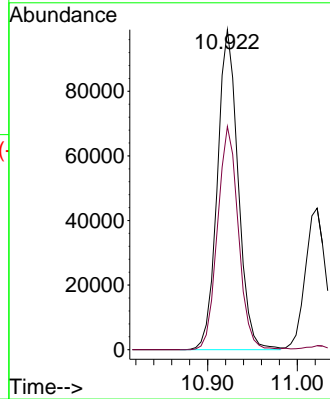
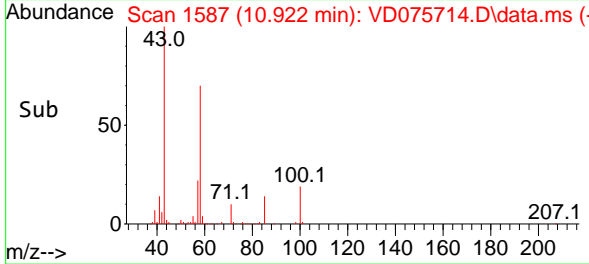
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



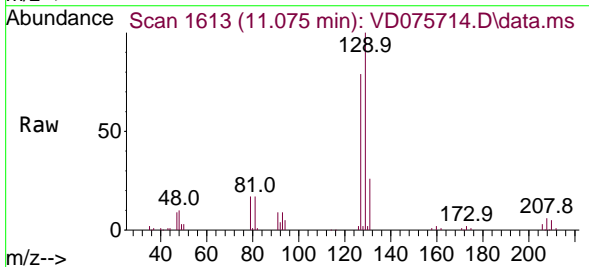
Tgt Ion: 43 Resp: 15903
 Ion Ratio Lower Upper
 43 100
 58 69.7 25.3 75.8

Manual Integrations
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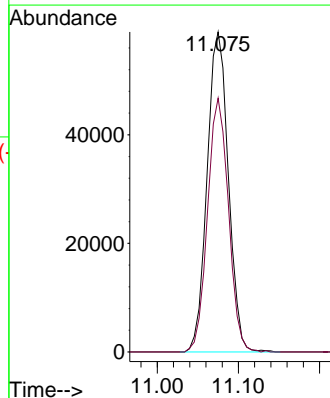
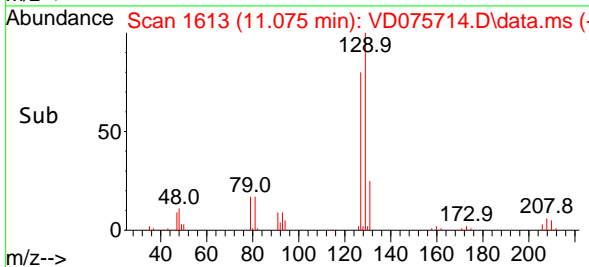
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

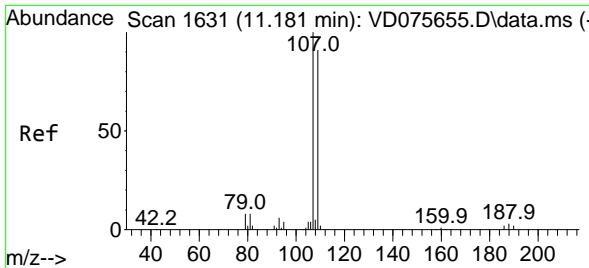


#60
 Dibromochloromethane
 Concen: 48.671 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



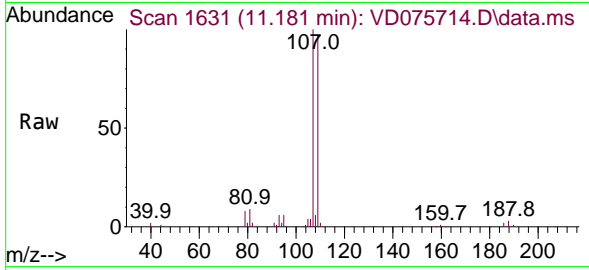
Tgt Ion:129 Resp: 107018
 Ion Ratio Lower Upper
 129 100
 127 78.2 38.1 114.5





#61
 1,2-Dibromoethane
 Concen: 48.735 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

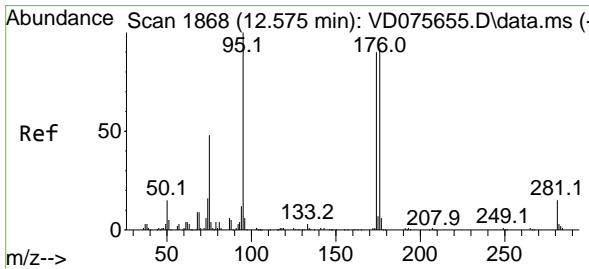
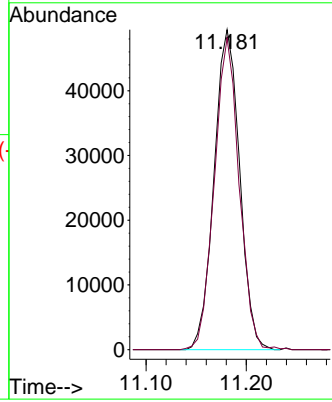
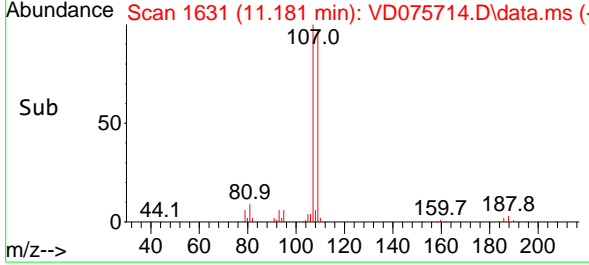
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



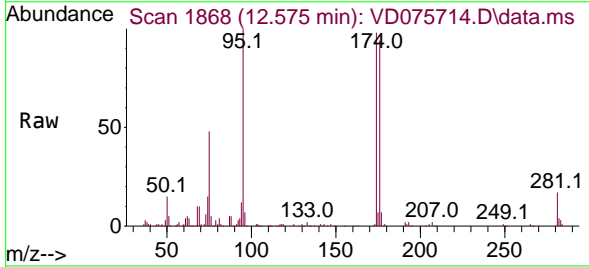
Tgt Ion: 107 Resp: 87358
 Ion Ratio Lower Upper
 107 100
 109 94.9 73.6 110.4

Manual Integrations
APPROVED

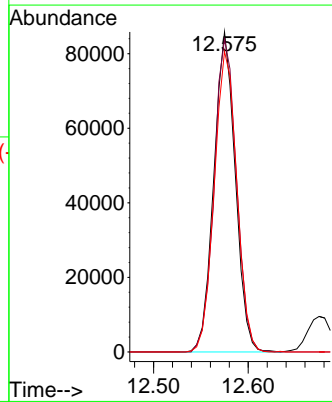
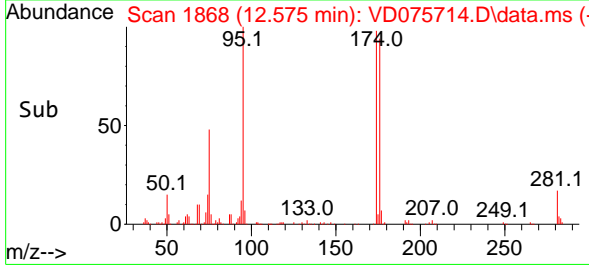
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

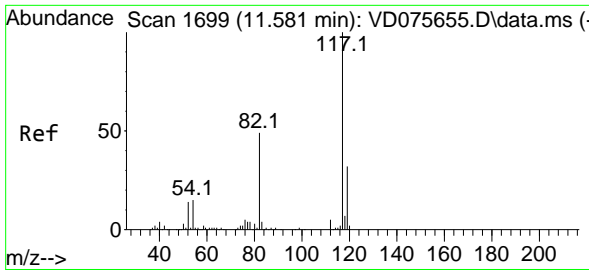


#62
 4-Bromofluorobenzene
 Concen: 59.552 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 95 Resp: 134923
 Ion Ratio Lower Upper
 95 100
 174 101.6 0.0 164.0
 176 98.7 0.0 156.8





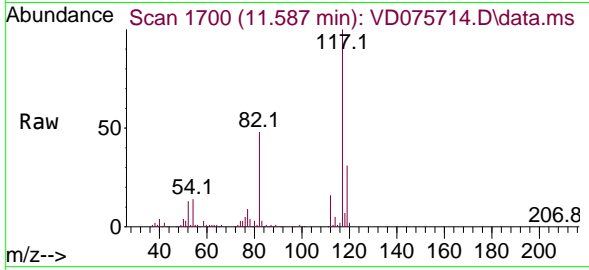
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.587 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



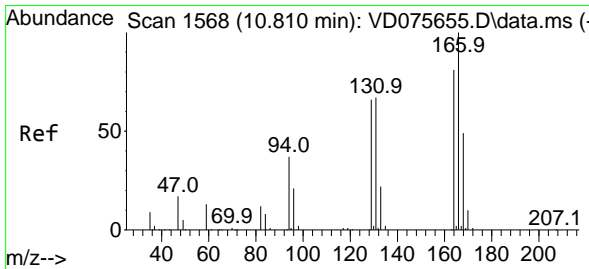
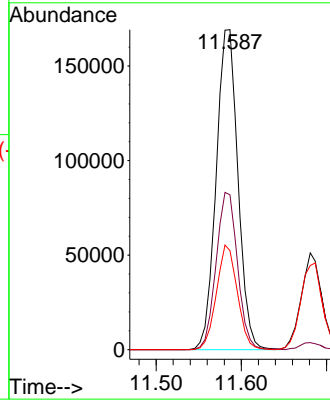
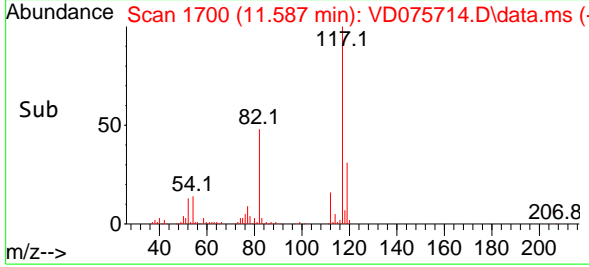
Tgt Ion:117 Resp: 30132
 Ion Ratio Lower Upper
 117 100
 82 48.4 44.0 66.0
 119 30.9 25.1 37.7

Manual Integrations

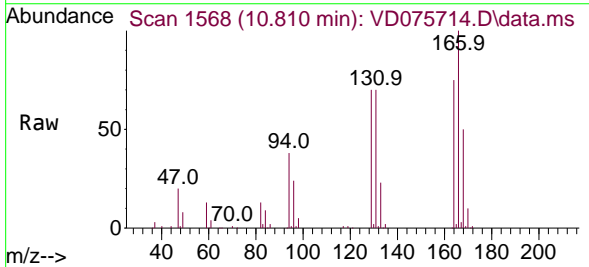
APPROVED

Reviewed By :John Carlone 04/18/2023

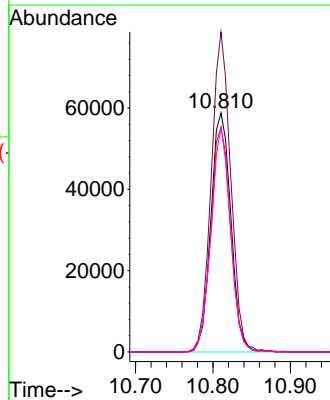
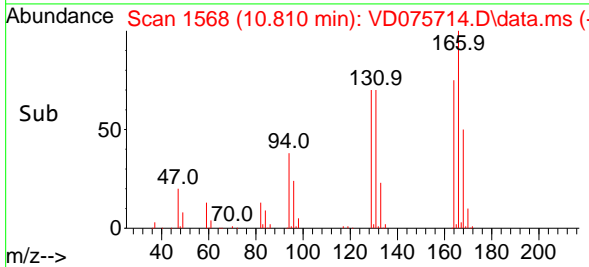
Supervised By :Mahesh Dadoda 04/18/2023

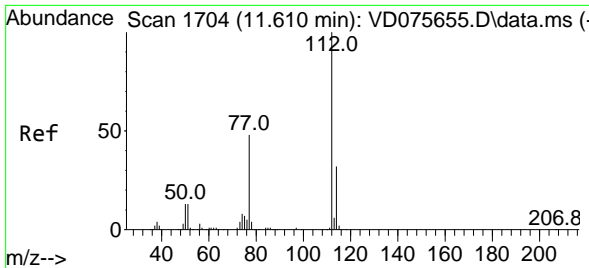


#64
 Tetrachloroethene
 Concen: 48.762 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



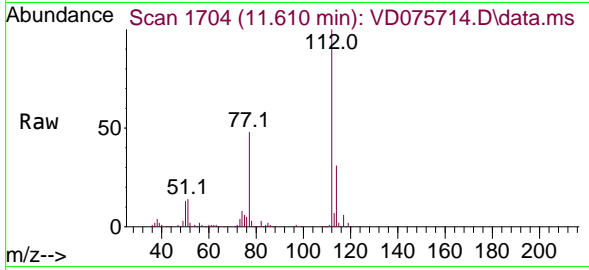
Tgt Ion:164 Resp: 105818
 Ion Ratio Lower Upper
 164 100
 166 133.9 94.9 142.3
 129 93.9 73.0 109.6
 131 94.0 69.2 103.8





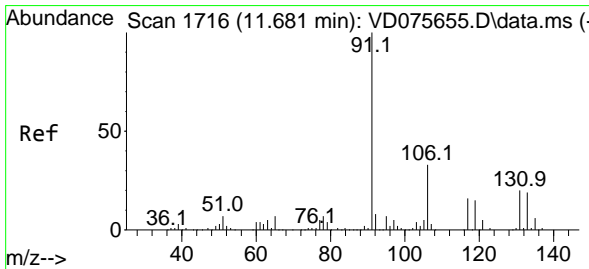
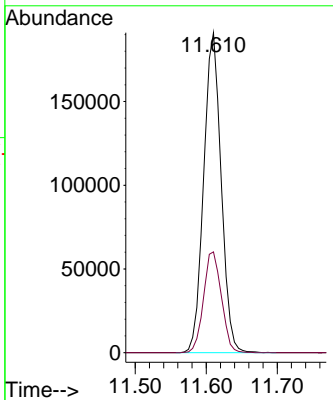
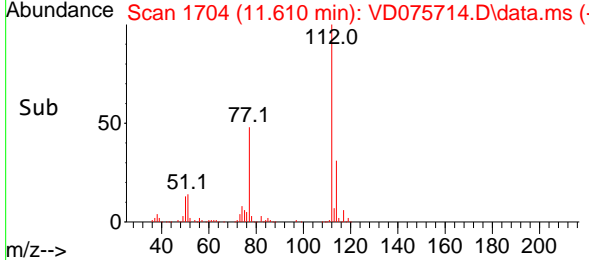
#65
 Chlorobenzene
 Concen: 50.547 ug/l
 RT: 11.610 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

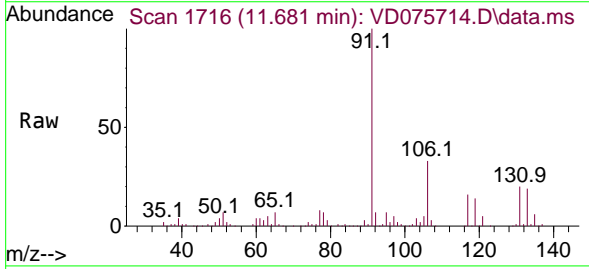


Tgt Ion:112 Resp: 32623
 Ion Ratio Lower Upper
 112 100
 114 31.5 25.8 38.8

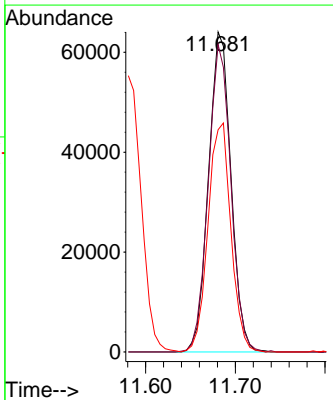
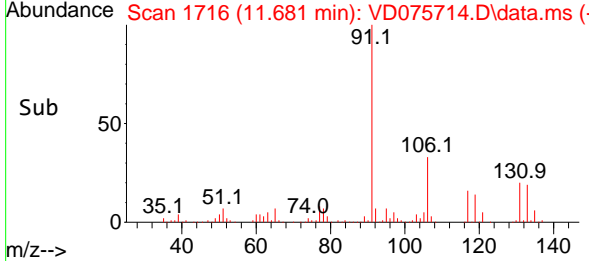
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

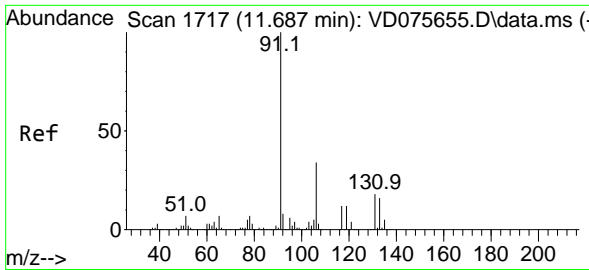


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.076 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



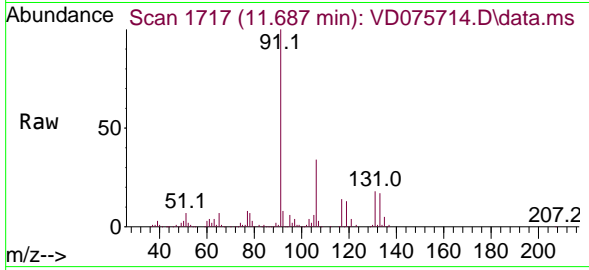
Tgt Ion:131 Resp: 111106
 Ion Ratio Lower Upper
 131 100
 133 97.1 46.7 140.0
 119 73.1 31.9 95.9





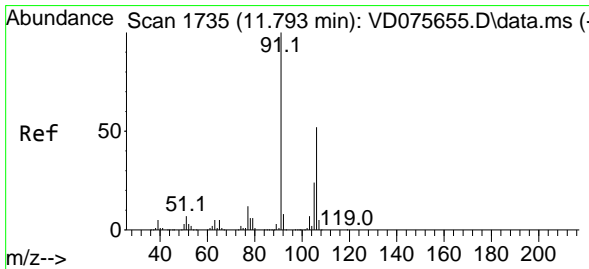
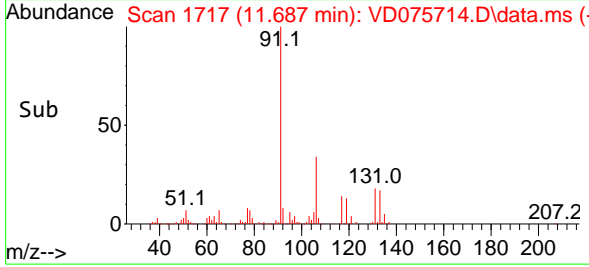
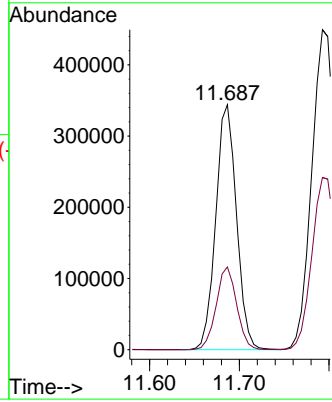
#67
 Ethyl Benzene
 Concen: 52.684 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



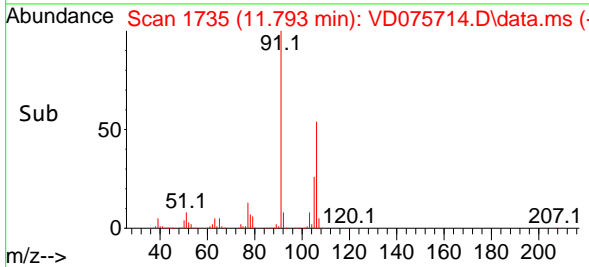
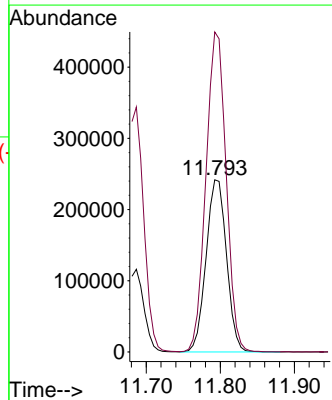
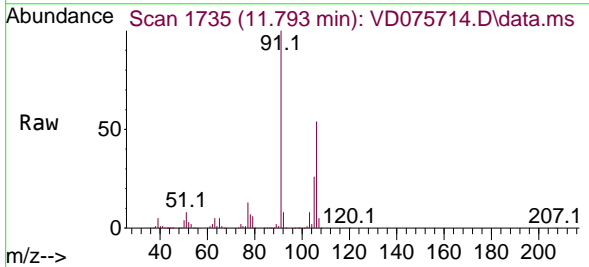
Tgt Ion: 91 Resp: 55183
 Ion Ratio Lower Upper
 91 100
 106 33.8 24.5 36.7

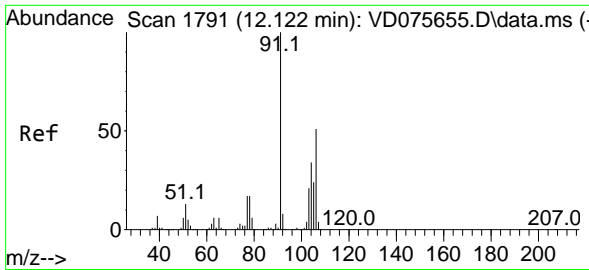
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023



#68
 m/p-Xylenes
 Concen: 107.897 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

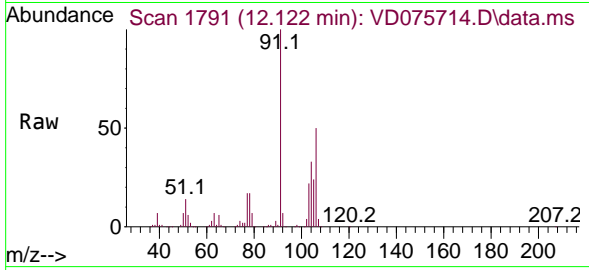
Tgt Ion:106 Resp: 463163
 Ion Ratio Lower Upper
 106 100
 91 183.5 161.5 242.3





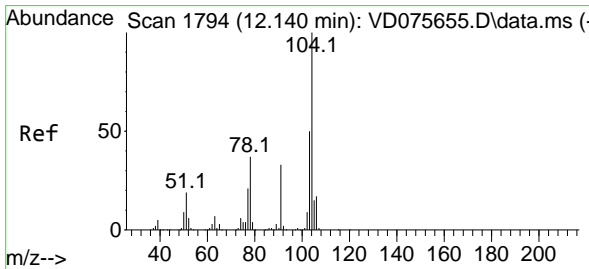
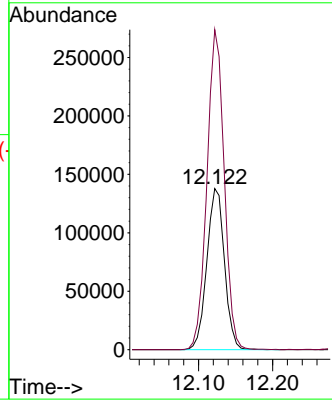
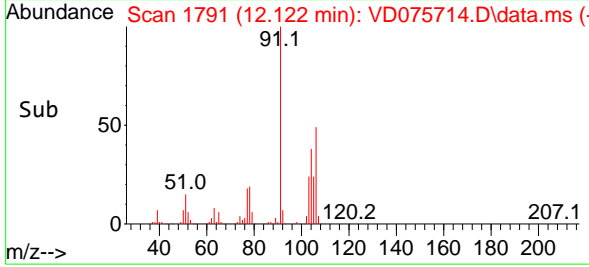
#69
 o-Xylene
 Concen: 58.652 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

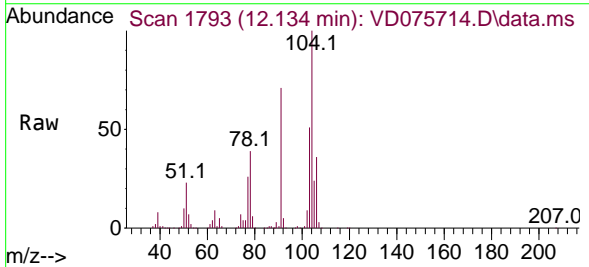


Tgt Ion:106 Resp: 227660
 Ion Ratio Lower Upper
 106 100
 91 194.8 105.7 317.1

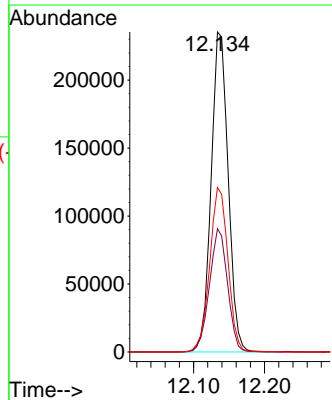
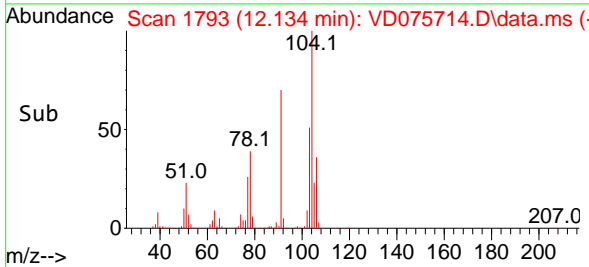
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

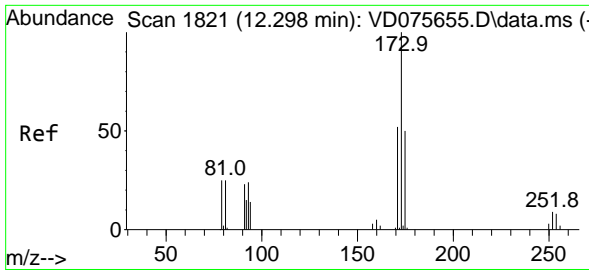


#70
 Styrene
 Concen: 54.956 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



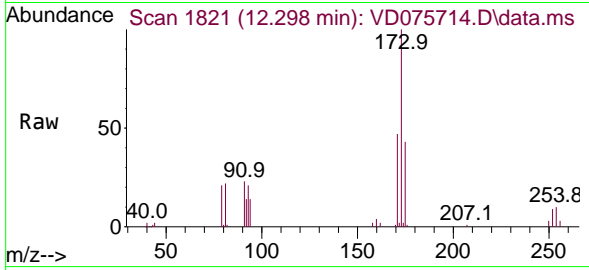
Tgt Ion:104 Resp: 392100
 Ion Ratio Lower Upper
 104 100
 78 41.0 40.2 60.4
 103 55.1 44.2 66.2





#71
 Bromoform
 Concen: 62.752 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

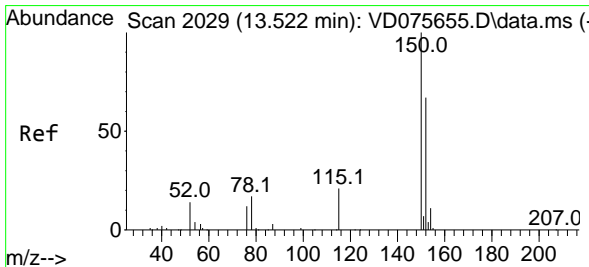
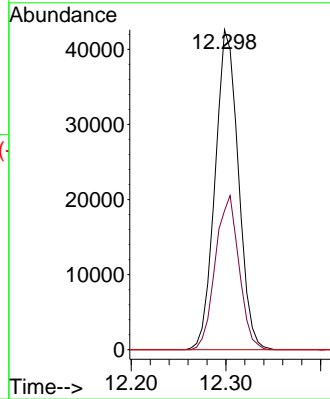
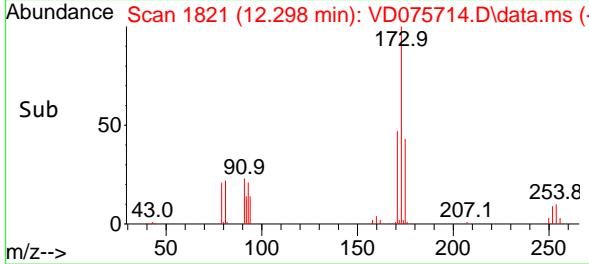
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



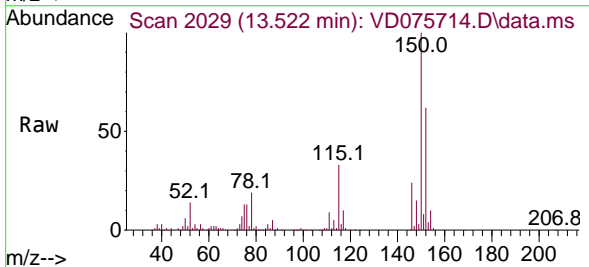
Tgt Ion: 173 Resp: 7278
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.5 70.5
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

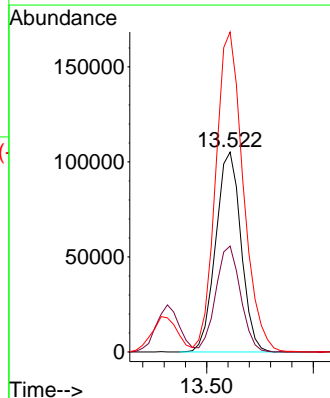
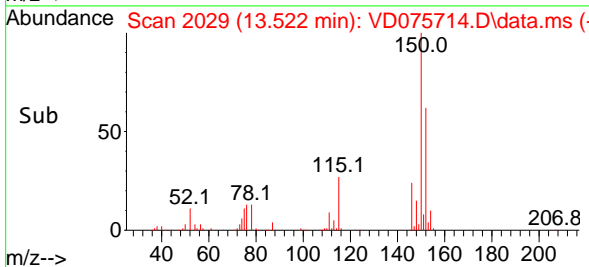
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

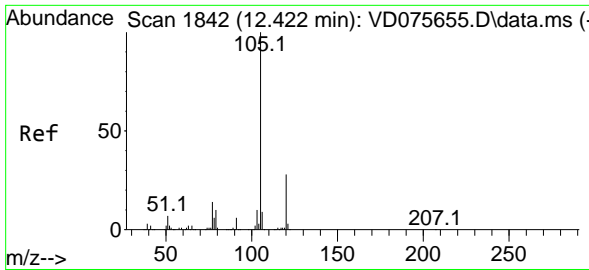


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



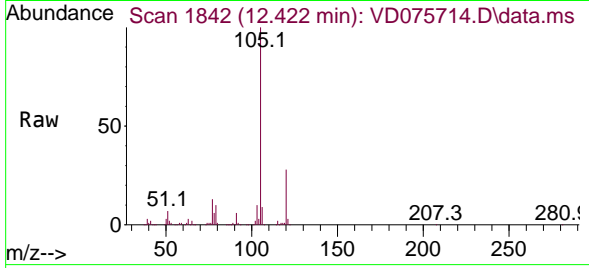
Tgt Ion: 152 Resp: 173460
 Ion Ratio Lower Upper
 152 100
 115 51.8 30.1 90.3
 150 174.3 0.0 364.8





#73
 Isopropylbenzene
 Concen: 49.696 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

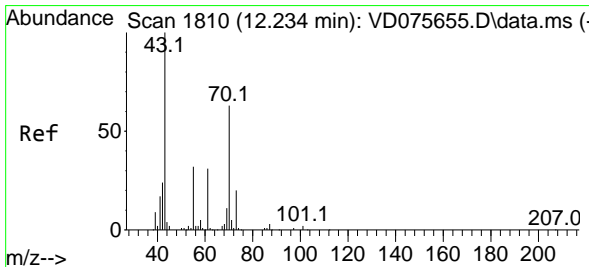
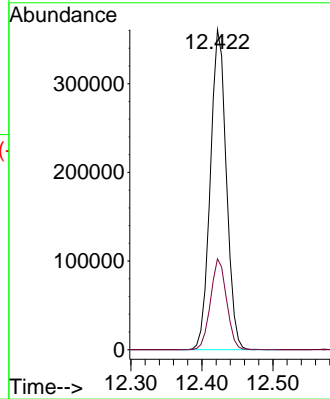
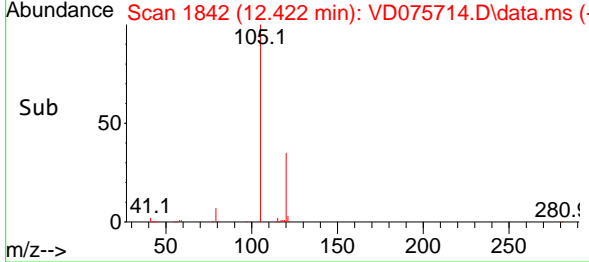
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



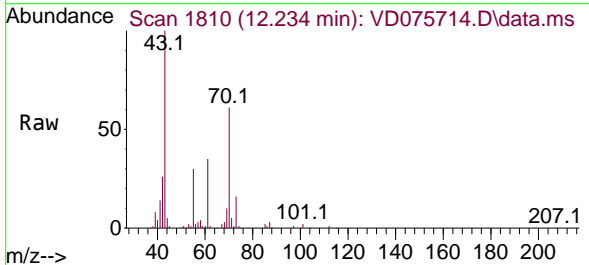
Tgt Ion: 105 Resp: 565750
 Ion Ratio Lower Upper
 105 100
 120 28.3 13.4 40.1

Manual Integrations
APPROVED

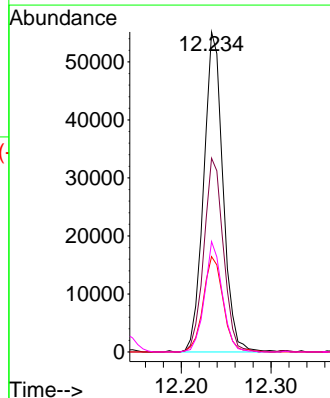
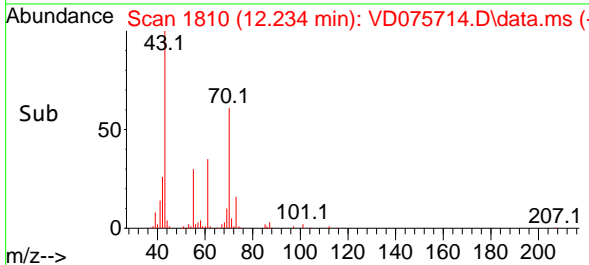
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

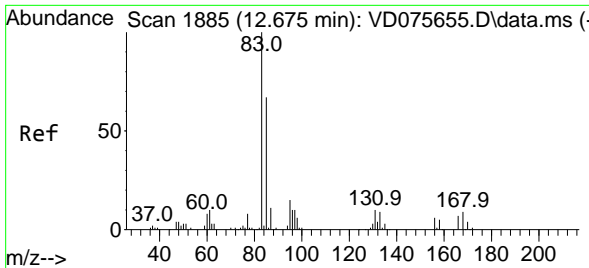


#74
 N-amy1 acetate
 Concen: 49.242 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



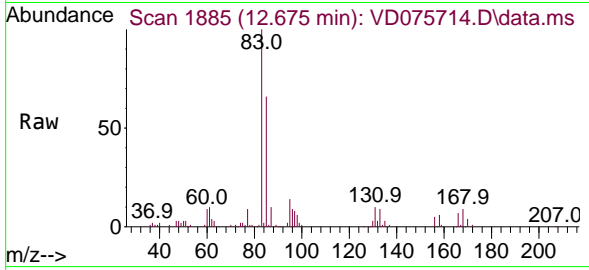
Tgt Ion: 43 Resp: 82375
 Ion Ratio Lower Upper
 43 100
 70 61.1 31.0 46.4#
 55 30.7 18.6 28.0#
 61 31.7 17.1 25.7#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.777 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

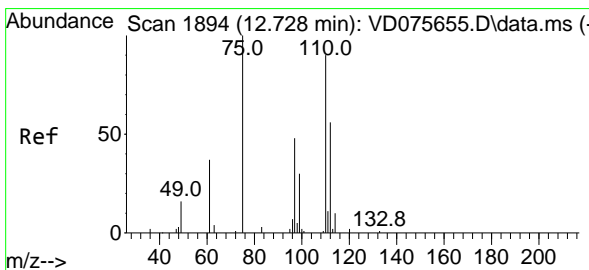
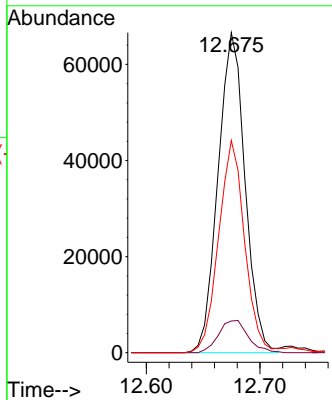
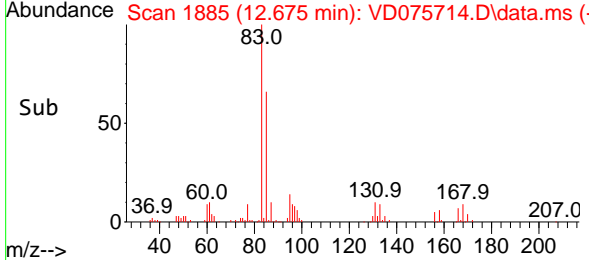
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC



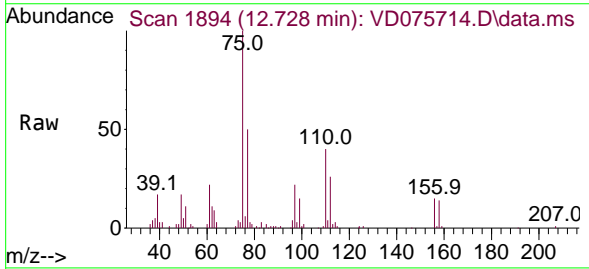
Tgt Ion: 83 Resp: 110080
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.2
 85 64.0 33.6 100.6

Manual Integrations
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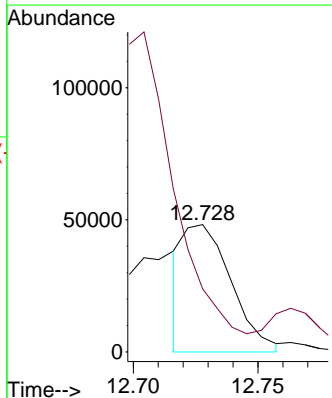
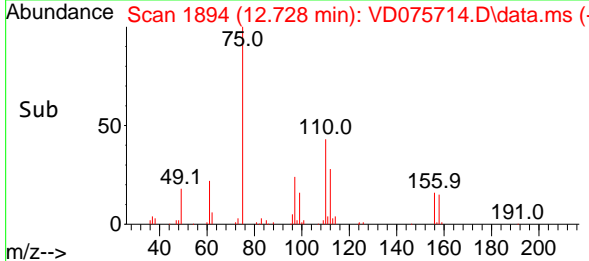
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

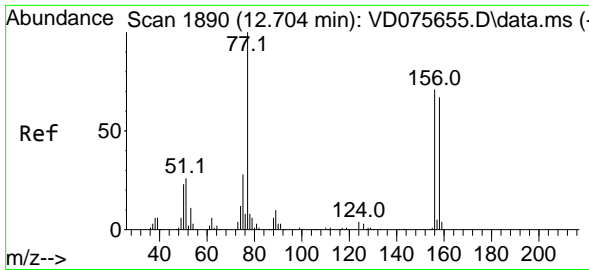


#76
 1,2,3-Trichloropropane
 Concen: 45.588 ug/l m
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



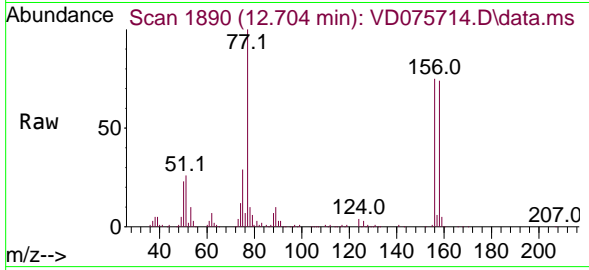
Tgt Ion: 75 Resp: 64487
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 51.844 ug/l
 RT: 12.704 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

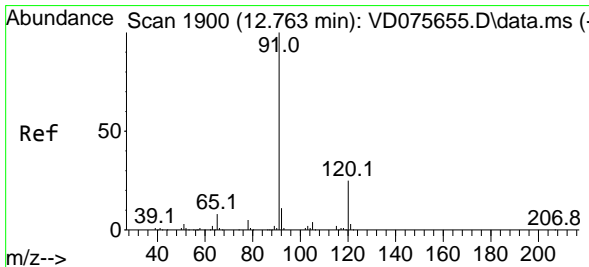
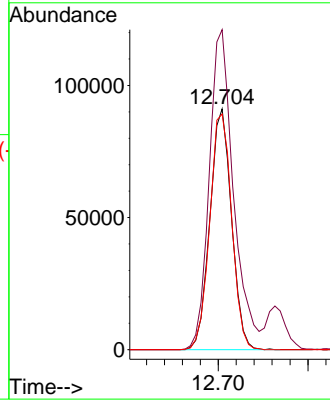
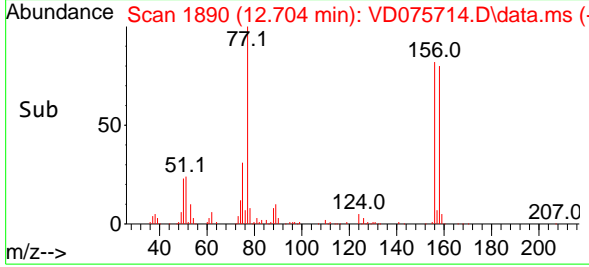
Instrument : MSVOA_D
 ClientSampleId : VSTDC050EC



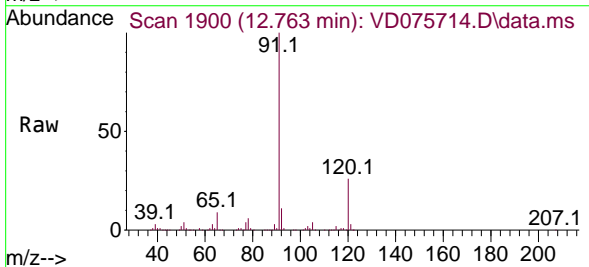
Tgt Ion: 156 Resp: 15215

Ion	Ratio	Lower	Upper
156	100		
77	149.3	89.5	268.6
158	99.7	47.8	143.4

Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

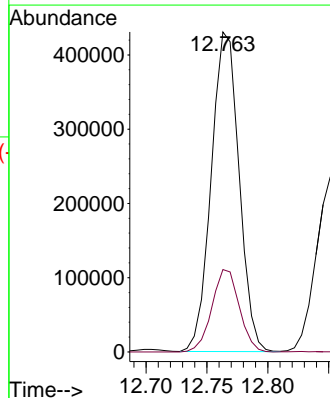
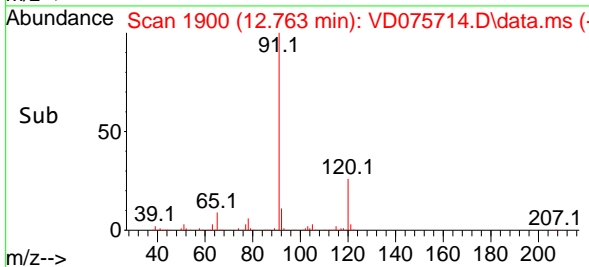


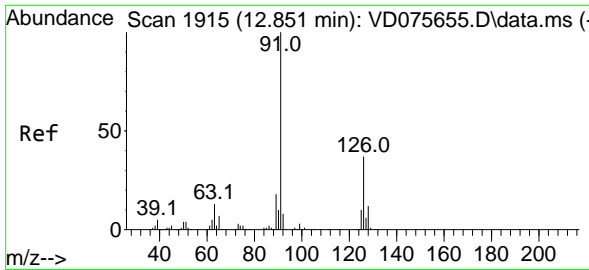
#78
 n-propylbenzene
 Concen: 49.015 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 91 Resp: 683975

Ion	Ratio	Lower	Upper
91	100		
120	25.3	11.4	34.2





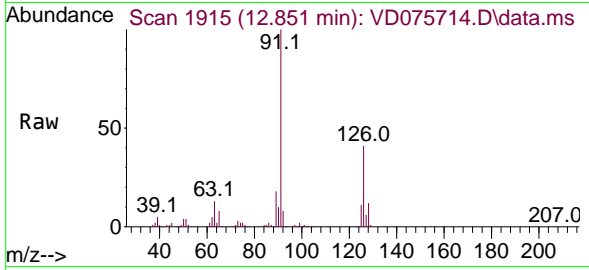
#79
 2-Chlorotoluene
 Concen: 47.433 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



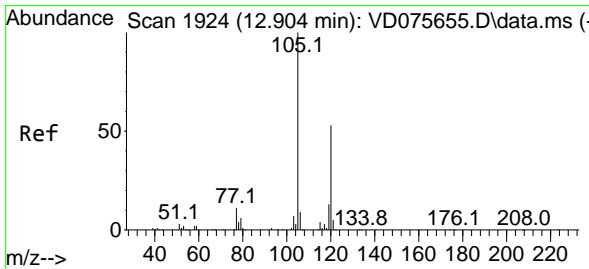
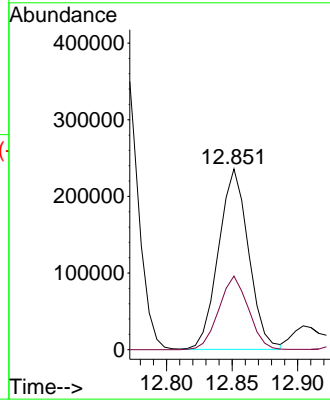
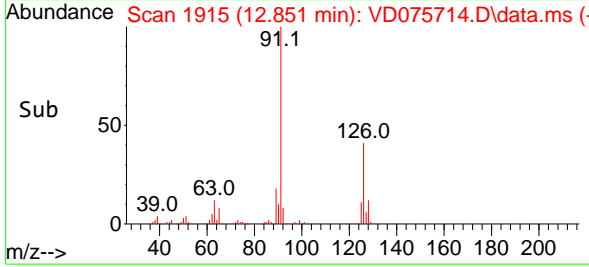
Tgt Ion: 91 Resp: 375414
 Ion Ratio Lower Upper
 91 100
 126 40.1 16.8 50.3

Manual Integrations

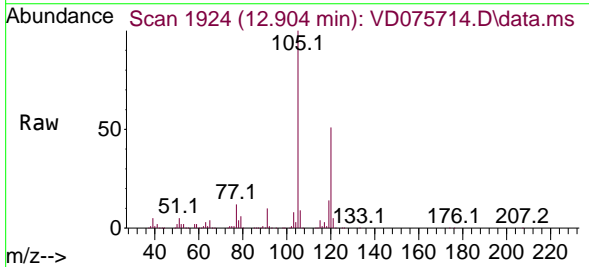
APPROVED

Reviewed By :John Carlone 04/18/2023

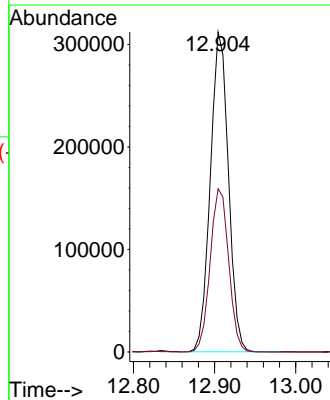
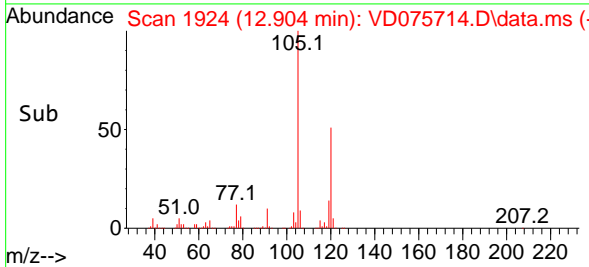
Supervised By :Mahesh Dadoda 04/18/2023

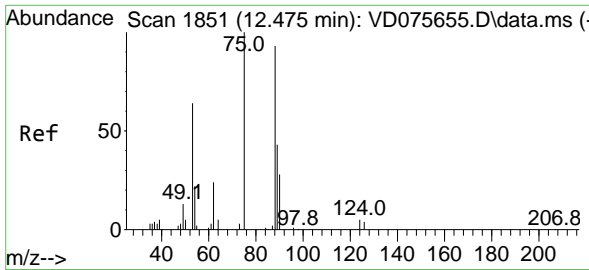


#80
 1,3,5-Trimethylbenzene
 Concen: 50.773 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



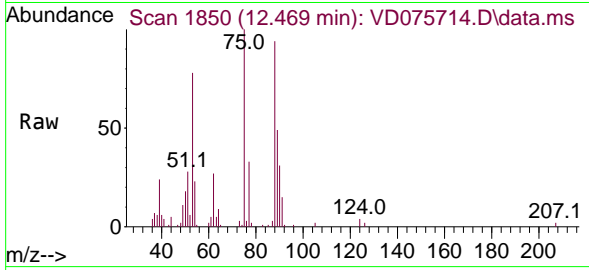
Tgt Ion:105 Resp: 481863
 Ion Ratio Lower Upper
 105 100
 120 52.3 24.3 72.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.032 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

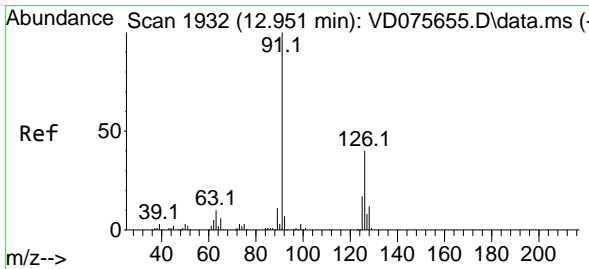
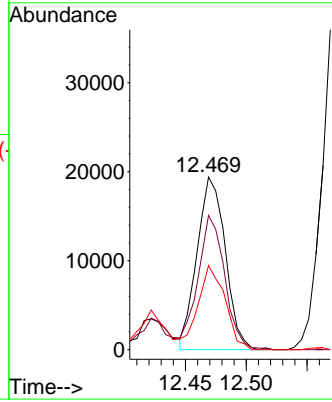
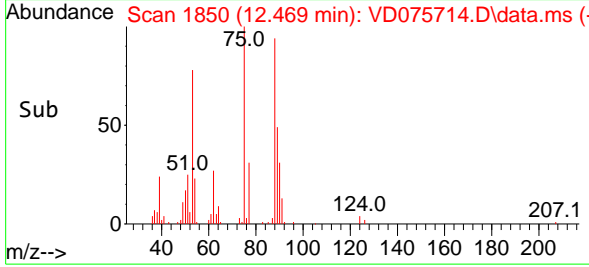
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



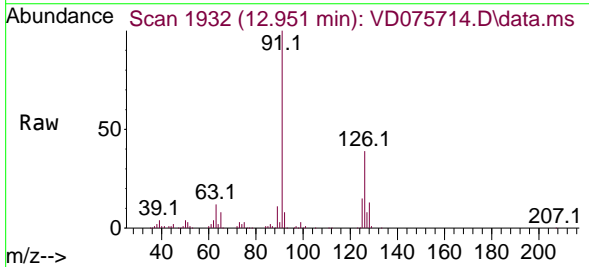
Tgt Ion: 75 Resp: 3134
 Ion Ratio Lower Upper
 75 100
 53 73.7 90.5 135.7
 89 47.8 40.2 60.4

Manual Integrations
 APPROVED

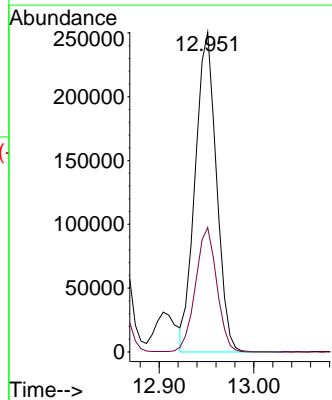
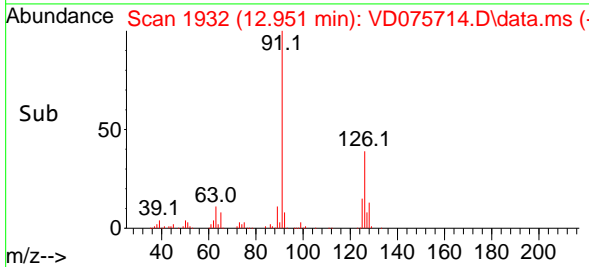
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

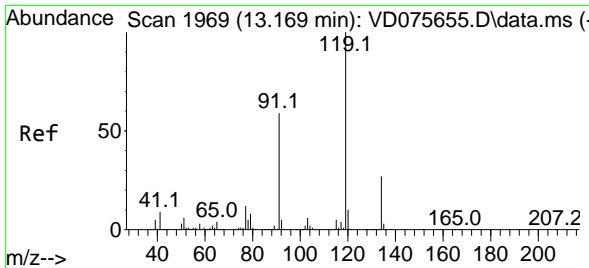


#82
 4-Chlorotoluene
 Concen: 47.455 ug/l
 RT: 12.951 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



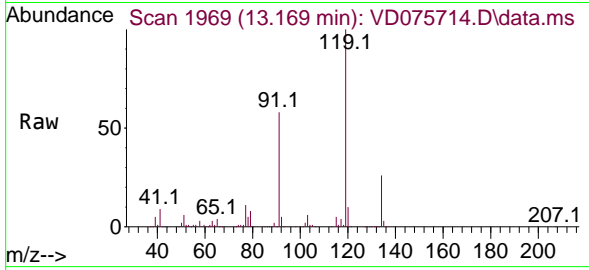
Tgt Ion: 91 Resp: 390541
 Ion Ratio Lower Upper
 91 100
 126 39.1 17.1 51.2





#83
 tert-Butylbenzene
 Concen: 52.557 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

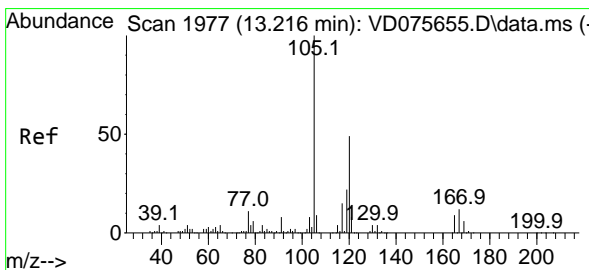
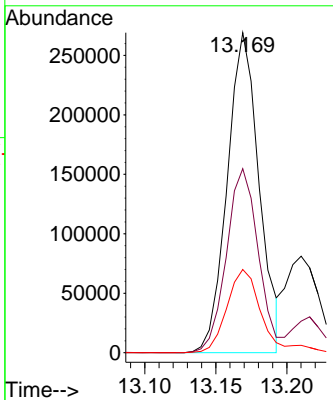
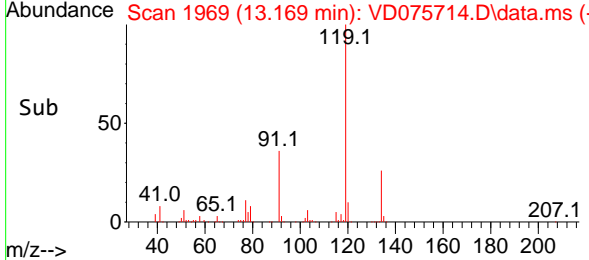
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



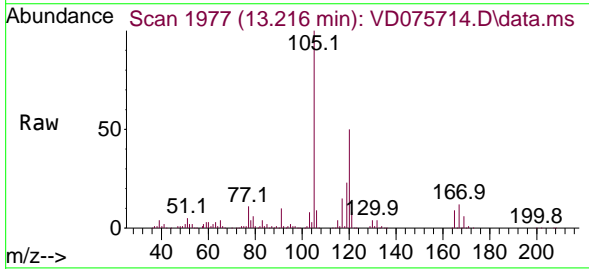
Tgt Ion:119 Resp: 420569
 Ion Ratio Lower Upper
 119 100
 91 58.2 32.4 97.0
 134 28.4 13.0 39.0

Manual Integrations
 APPROVED

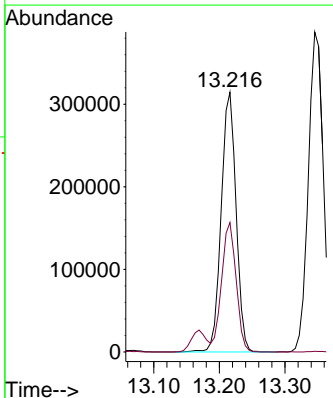
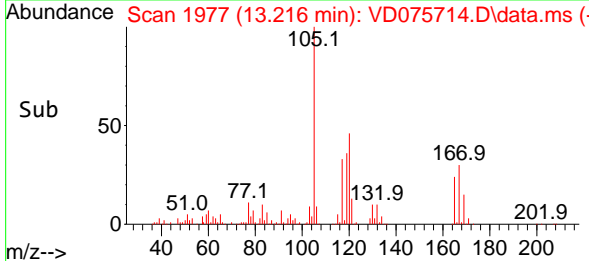
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

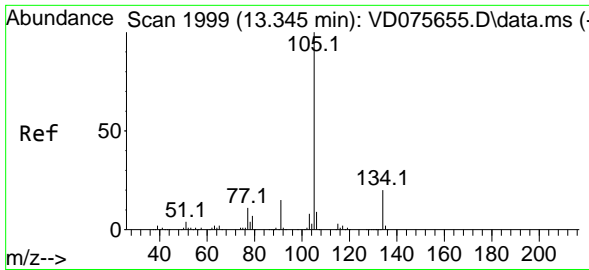


#84
 1,2,4-Trimethylbenzene
 Concen: 51.819 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



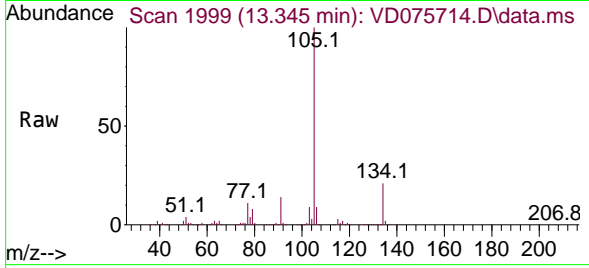
Tgt Ion:105 Resp: 493472
 Ion Ratio Lower Upper
 105 100
 120 48.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.859 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

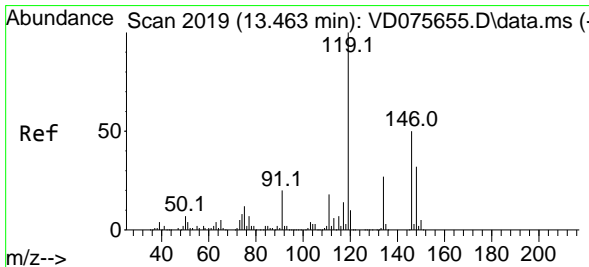
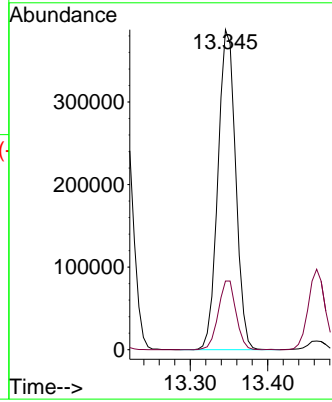
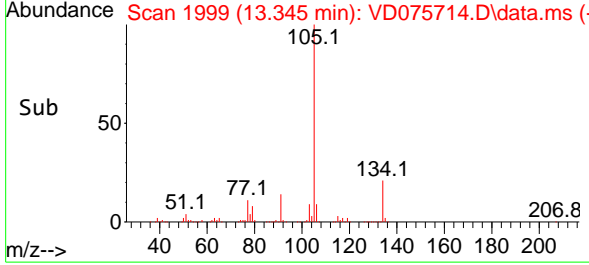
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



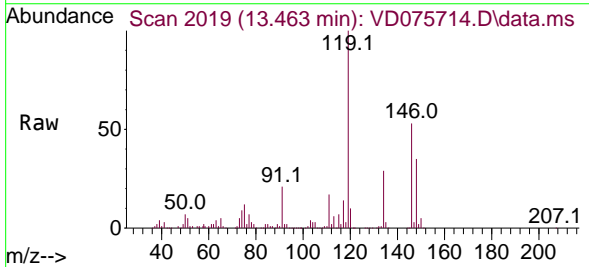
Tgt Ion: 105 Resp: 61551
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.9 29.7

Manual Integrations
APPROVED

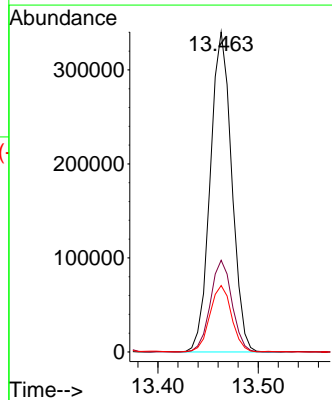
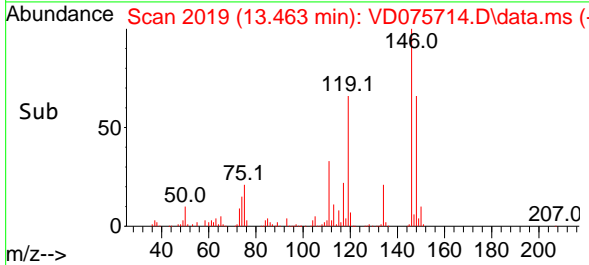
Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

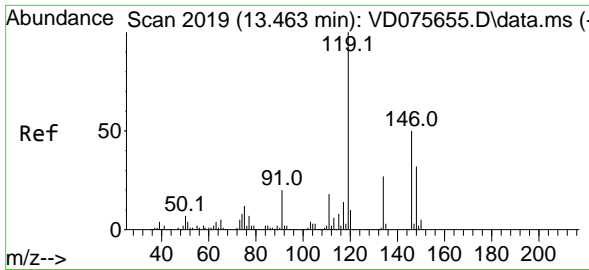


#86
 p-Isopropyltoluene
 Concen: 49.330 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



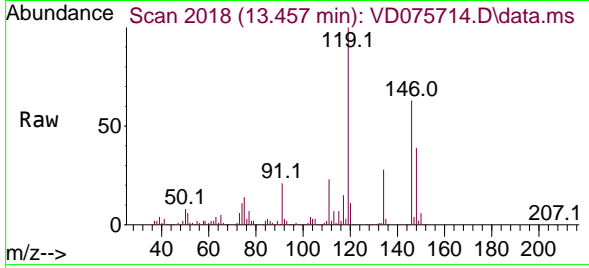
Tgt Ion: 119 Resp: 506971
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.1 39.3
 91 20.8 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 48.751 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

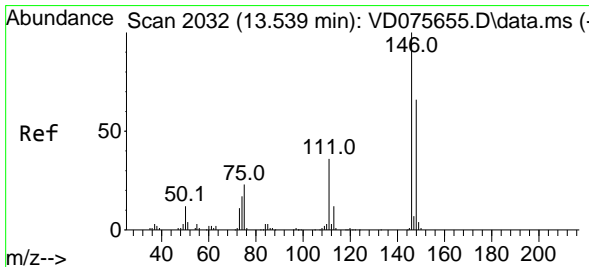
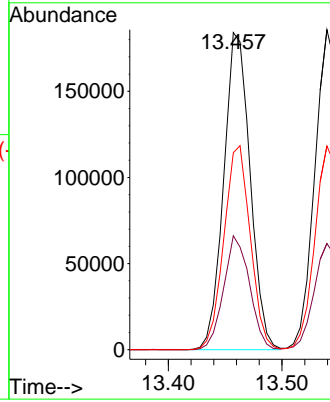
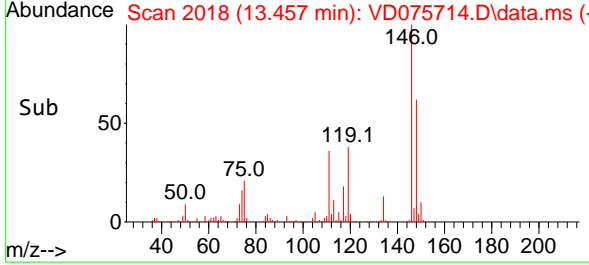
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



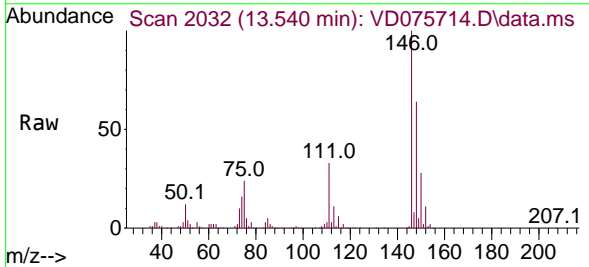
Tgt Ion:146 Resp: 297650
 Ion Ratio Lower Upper
 146 100
 111 35.3 19.8 59.3
 148 64.5 31.0 93.0

Manual Integrations
APPROVED

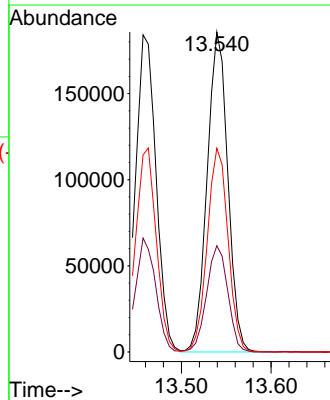
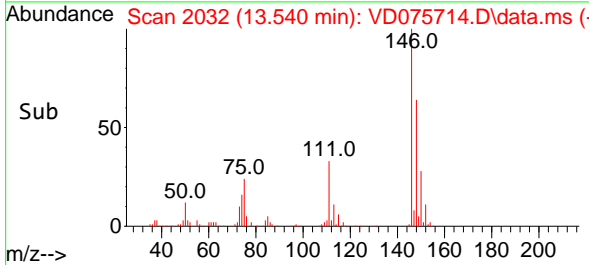
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

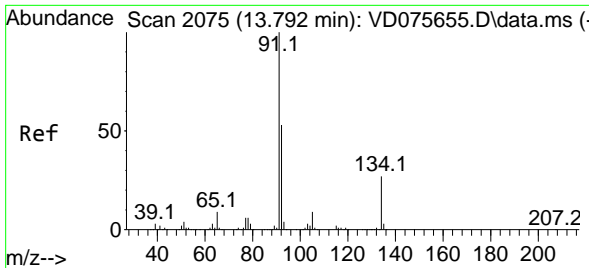


#88
 1,4-Dichlorobenzene
 Concen: 49.243 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.001 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



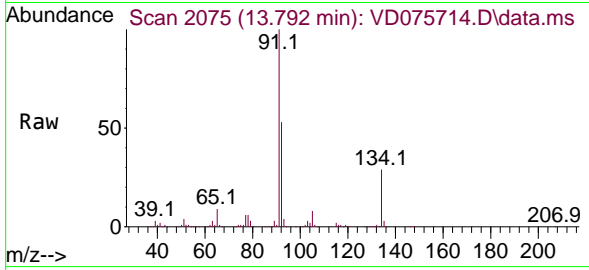
Tgt Ion:146 Resp: 297032
 Ion Ratio Lower Upper
 146 100
 111 34.0 19.6 58.8
 148 64.1 31.7 95.1





#89
 n-Butylbenzene
 Concen: 50.260 ug/l
 RT: 13.792 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

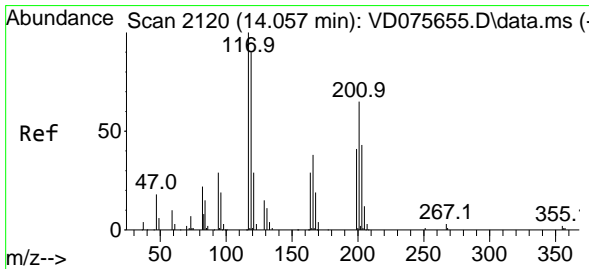
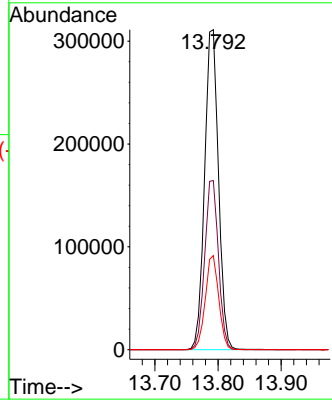
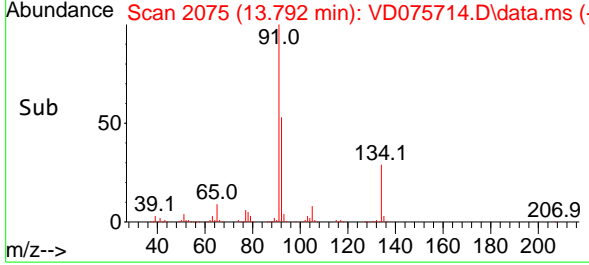
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC



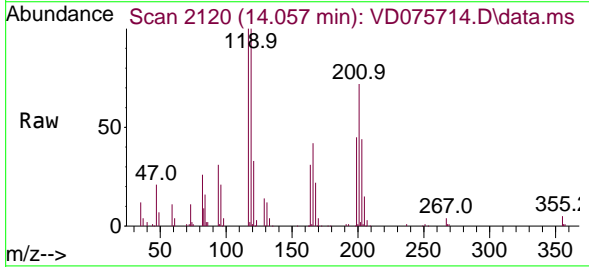
Tgt Ion: 91 Resp: 47580
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.2 78.5
 134 28.5 12.7 38.0

Manual Integrations
APPROVED

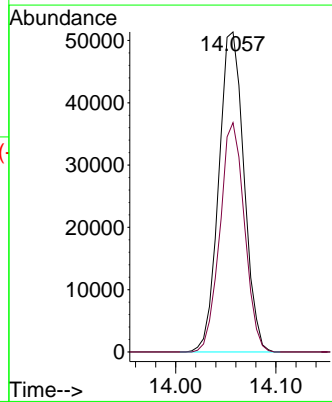
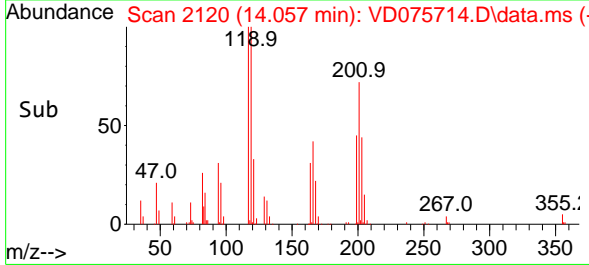
Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023

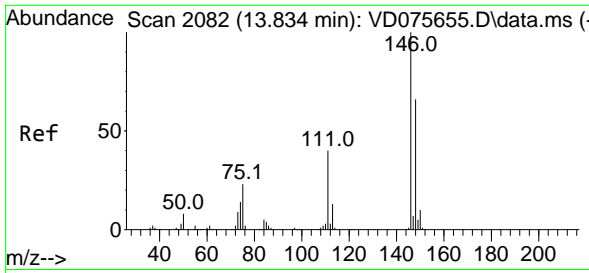


#90
 Hexachloroethane
 Concen: 43.770 ug/l
 RT: 14.057 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion:117 Resp: 89376
 Ion Ratio Lower Upper
 117 100
 201 69.9 34.5 103.6





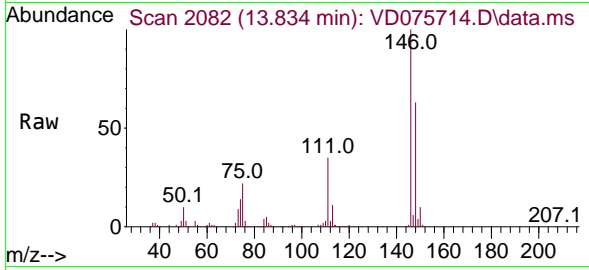
#91
 1,2-Dichlorobenzene
 Concen: 51.768 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



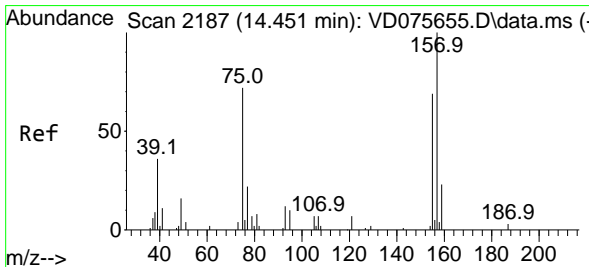
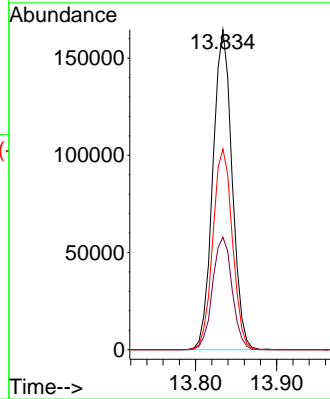
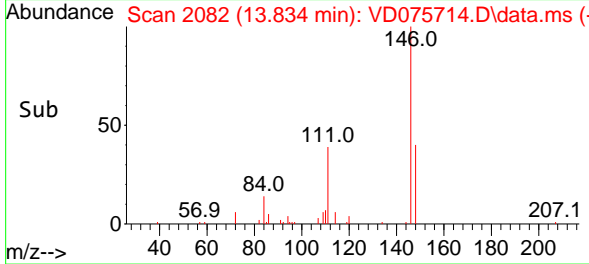
Tgt Ion:146 Resp: 27076
 Ion Ratio Lower Upper
 146 100
 111 35.8 20.6 61.8
 148 63.9 32.0 96.2

Manual Integrations

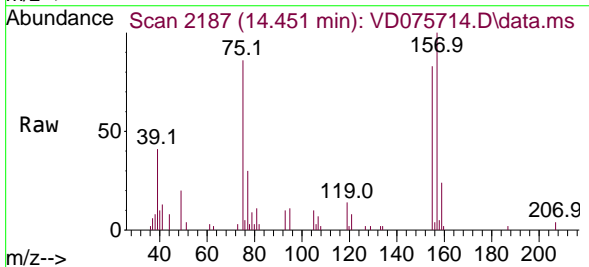
APPROVED

Reviewed By :John Carlone 04/18/2023

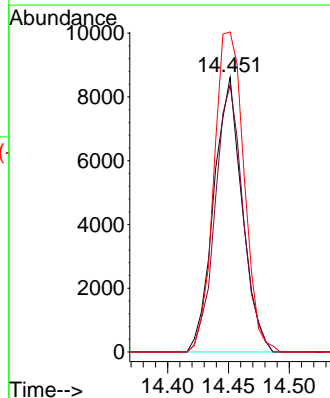
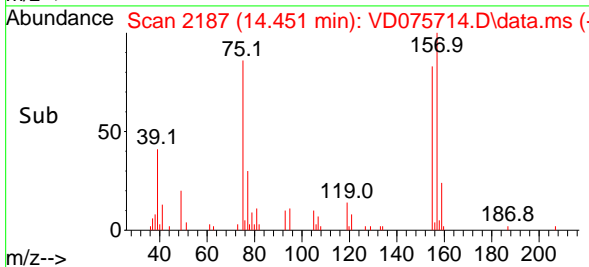
Supervised By :Mahesh Dadoda 04/18/2023

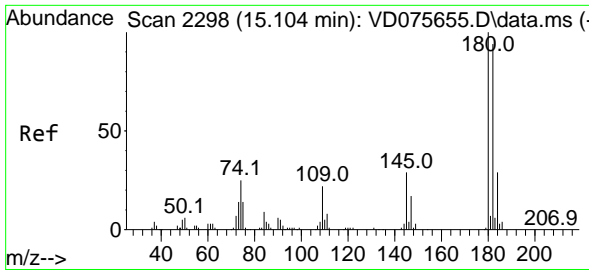


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.063 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion: 75 Resp: 13952
 Ion Ratio Lower Upper
 75 100
 155 95.3 39.5 118.5
 157 123.4 53.5 160.7





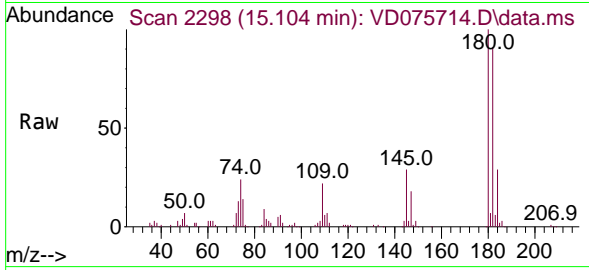
#93
 1,2,4-Trichlorobenzene
 Concen: 41.886 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC



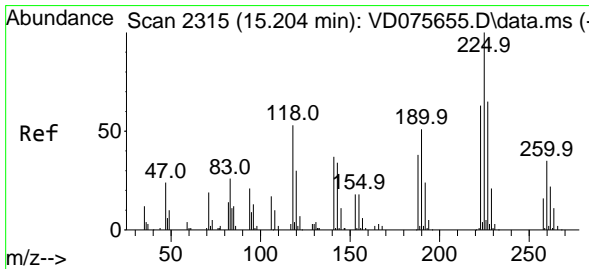
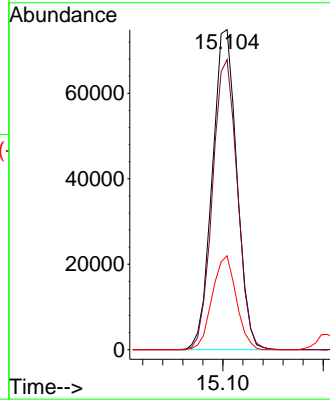
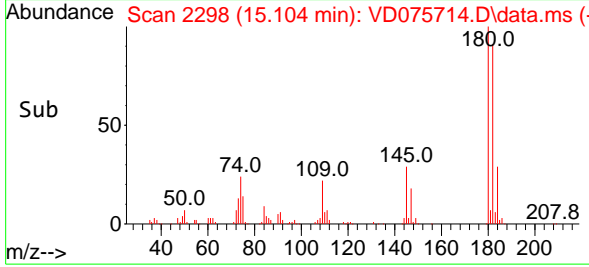
Tgt Ion:180 Resp: 12745
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.9 143.7
 145 28.7 15.9 47.7

Manual Integrations

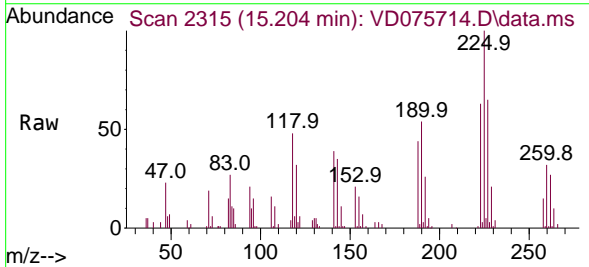
APPROVED

Reviewed By :John Carlone 04/18/2023

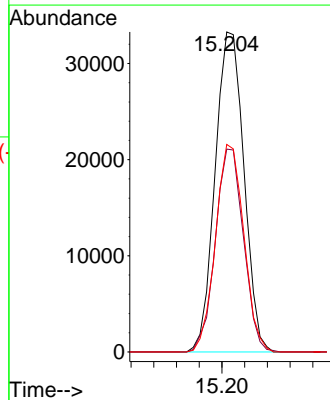
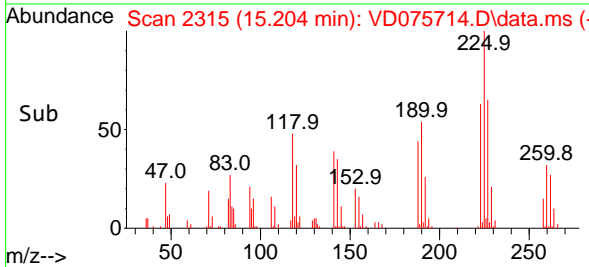
Supervised By :Mahesh Dadoda 04/18/2023

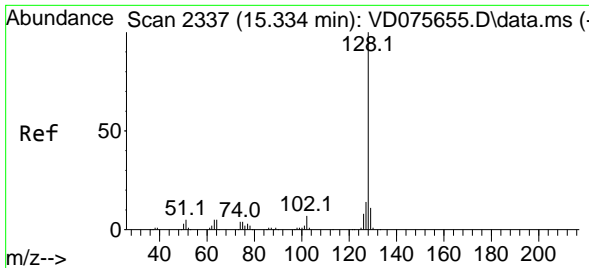


#94
 Hexachlorobutadiene
 Concen: 40.271 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



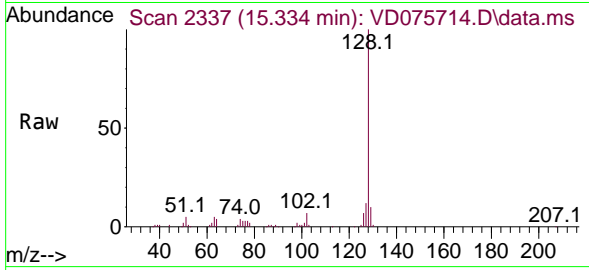
Tgt Ion:225 Resp: 58569
 Ion Ratio Lower Upper
 225 100
 223 62.0 33.1 99.2
 227 63.7 31.9 95.9





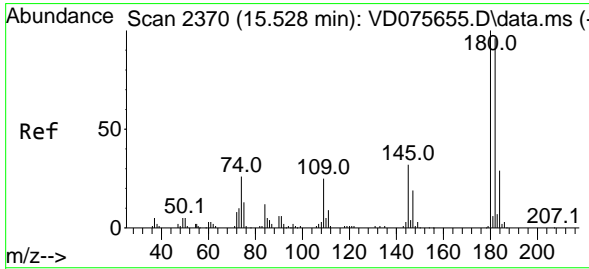
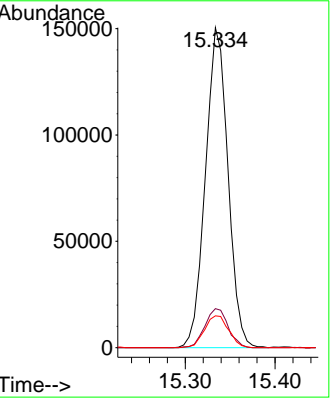
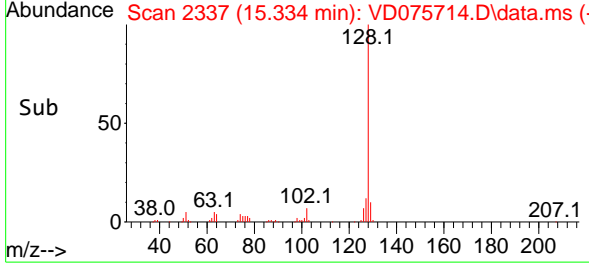
#95
 Naphthalene
 Concen: 45.456 ug/l
 RT: 15.334 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050EC

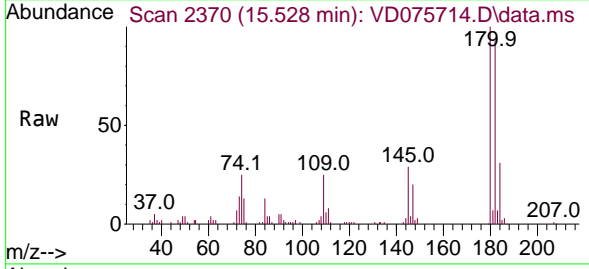


Tgt Ion:128 Resp: 262038
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.4 15.6
 129 10.7 8.8 13.2

Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 42.722 ug/l
 RT: 15.528 min Scan# 2370
 Delta R.T. -0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32



Tgt Ion:180 Resp: 114419
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 30.5 16.4 49.4

