

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051523\
 Data File : VD076113.D
 Acq On : 15 May 2023 13:20
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 16 10:04:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 09:59:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	256575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	410721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	373676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	186230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	114624	46.224	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.440%		
35) Dibromofluoromethane	7.804	113	135606	47.766	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.540%		
50) Toluene-d8	10.269	98	537368	48.556	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.120%		
62) 4-Bromofluorobenzene	12.575	95	144615	47.040	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	100966	43.632	ug/l	98
3) Chloromethane	2.146	50	191358	50.387	ug/l	96
4) Vinyl Chloride	2.281	62	224912	45.068	ug/l	100
5) Bromomethane	2.687	94	156569	46.600	ug/l	97
6) Chloroethane	2.834	64	154374	45.979	ug/l	97
7) Trichlorofluoromethane	3.169	101	183091	43.284	ug/l	96
8) Diethyl Ether	3.593	74	69324	49.835	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.963	101	120365	43.199	ug/l	96
10) Methyl Iodide	4.158	142	153985	53.152	ug/l #	89
11) Tert butyl alcohol	5.058	59	31973	243.746	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	127389	45.938	ug/l	92
13) Acrolein	3.793	56	81824	254.874	ug/l	99
14) Allyl chloride	4.563	41	138937	49.368	ug/l #	79
15) Acrylonitrile	5.252	53	145416	252.472	ug/l	97
16) Acetone	4.022	43	126927	257.263	ug/l #	78
17) Carbon Disulfide	4.269	76	370746	49.360	ug/l	98
18) Methyl Acetate	4.563	43	88130	50.075	ug/l #	77
19) Methyl tert-butyl Ether	5.316	73	280147	51.615	ug/l	99
20) Methylene Chloride	4.793	84	197524	50.824	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	156329	48.914	ug/l #	77
22) Diisopropyl ether	6.216	45	344795	52.782	ug/l #	91
23) Vinyl Acetate	6.152	43	678530m	262.838	ug/l	
24) 1,1-Dichloroethane	6.110	63	247066	47.957	ug/l	98
25) 2-Butanone	7.081	43	159509	257.127	ug/l #	78
26) 2,2-Dichloropropane	7.075	77	196991	46.893	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	179960	50.742	ug/l	83
28) Bromochloromethane	7.422	49	82642	48.109	ug/l #	60
29) Tetrahydrofuran	7.446	42	95342	263.683	ug/l #	67
30) Chloroform	7.593	83	262956	47.729	ug/l	94
31) Cyclohexane	7.875	56	169492	44.629	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	204233	46.516	ug/l	97
36) 1,1-Dichloropropene	8.004	75	183882	47.958	ug/l	94
37) Ethyl Acetate	7.163	43	69938	52.676	ug/l #	83
38) Carbon Tetrachloride	7.987	117	160880	46.453	ug/l	96
39) Methylcyclohexane	9.275	83	202856	45.954	ug/l	95
40) Benzene	8.246	78	606142	49.172	ug/l	97

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 Supervised By :Mahesh Dadoda 05/29/2023

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 Quant Title : SW846 8260
 QLast Update : Tue May 16 09:59:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	41274	56.694	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	142639	48.921	ug/l	92
43) Isopropyl Acetate	8.357	43	122632	49.445	ug/l #	80
44) Trichloroethene	9.028	130	166144	47.825	ug/l	89
45) 1,2-Dichloropropane	9.304	63	149242	49.083	ug/l	95
46) Dibromomethane	9.393	93	82840	48.606	ug/l	90
47) Bromodichloromethane	9.587	83	201563	49.209	ug/l	95
48) Methyl methacrylate	9.381	41	56713	51.665	ug/l #	61
49) 1,4-Dioxane	9.387	88	18484	1014.192	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	344085	260.852	ug/l #	82
52) Toluene	10.334	92	384142	49.895	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	188041	50.936	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	229820	51.011	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	120741	49.402	ug/l	93
56) Ethyl methacrylate	10.598	69	131899	53.691	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	192142	50.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	307250	260.670	ug/l	92
59) 2-Hexanone	10.922	43	249613	268.328	ug/l	75
60) Dibromochloromethane	11.075	129	136684	49.737	ug/l	99
61) 1,2-Dibromoethane	11.181	107	107696	49.536	ug/l	98
64) Tetrachloroethene	10.810	164	137241	47.762	ug/l	93
65) Chlorobenzene	11.604	112	416543	48.965	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	141647	48.384	ug/l	94
67) Ethyl Benzene	11.687	91	678506	49.914	ug/l	98
68) m/p-Xylenes	11.792	106	558713	100.566	ug/l	91
69) o-Xylene	12.122	106	260801	51.447	ug/l	92
70) Styrene	12.134	104	452380	51.471	ug/l	95
71) Bromoform	12.298	173	81217	49.320	ug/l #	98
73) Isopropylbenzene	12.422	105	631289	51.244	ug/l	98
74) N-amyl acetate	12.234	43	116855	53.253	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	131044	49.493	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	72122m	45.842	ug/l	
77) Bromobenzene	12.698	156	168946	51.166	ug/l	91
78) n-propylbenzene	12.763	91	779443	50.831	ug/l	97
79) 2-Chlorotoluene	12.851	91	433411	51.069	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	532258	52.118	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	40143	51.675	ug/l #	74
82) 4-Chlorotoluene	12.945	91	460734	51.039	ug/l	93
83) tert-Butylbenzene	13.169	119	436565	50.582	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	535227	52.625	ug/l	95
85) sec-Butylbenzene	13.345	105	669833	49.798	ug/l	97
86) p-Isopropyltoluene	13.463	119	564921	51.328	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	335197	50.208	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	327941	49.609	ug/l	97
89) n-Butylbenzene	13.786	91	518222	49.964	ug/l	98
90) Hexachloroethane	14.051	117	106671	47.118	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	290011	49.500	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	17459	50.784	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	179531	52.681	ug/l	96
94) Hexachlorobutadiene	15.204	225	85298	49.090	ug/l	97
95) Naphthalene	15.333	128	342571	54.100	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	165466	53.387	ug/l	97

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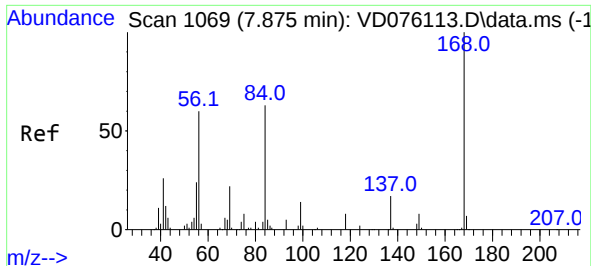
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 16 10:04:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

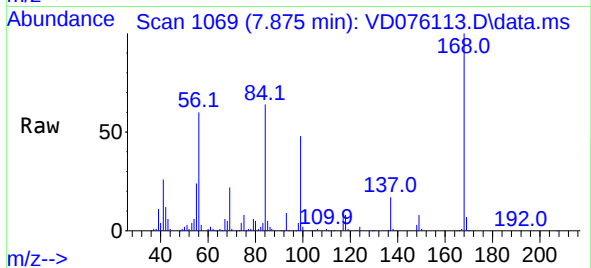
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

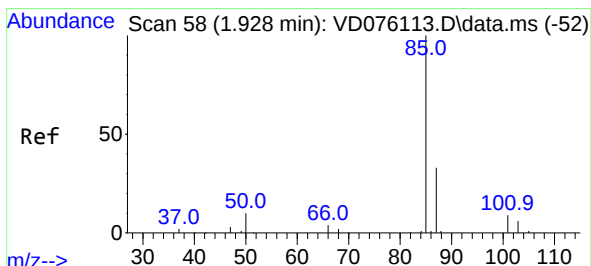
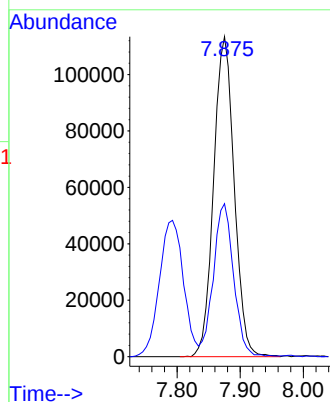
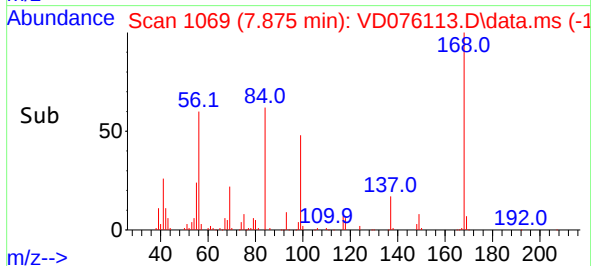
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 256579
Ion Ratio Lower Upper
168 100
99 47.6 43.8 65.6

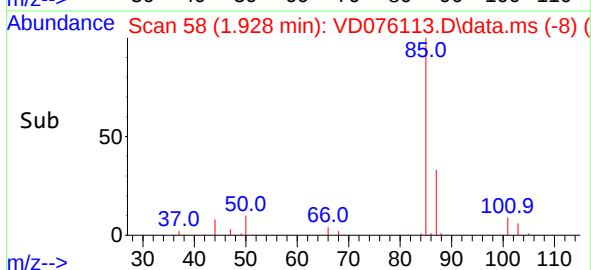
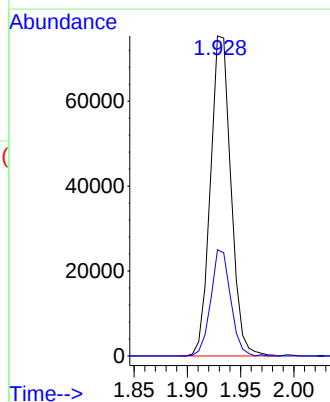
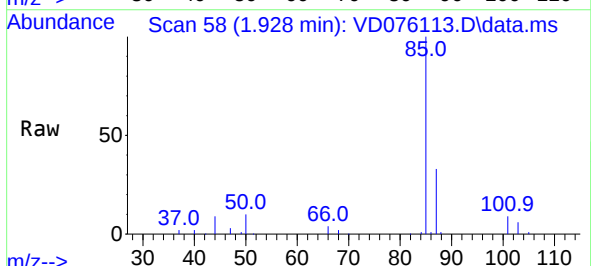
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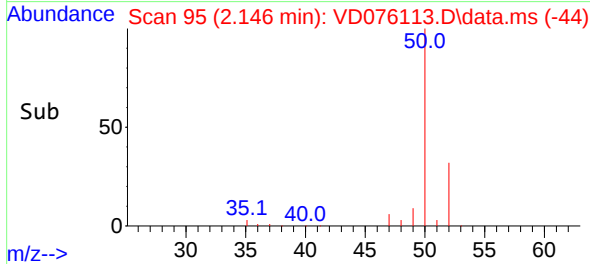
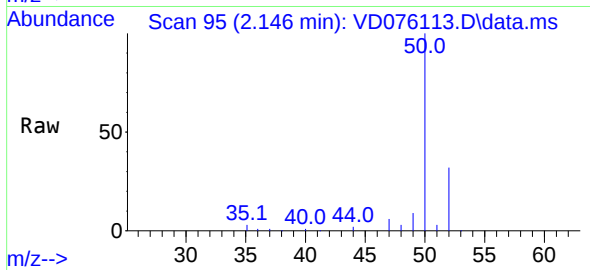
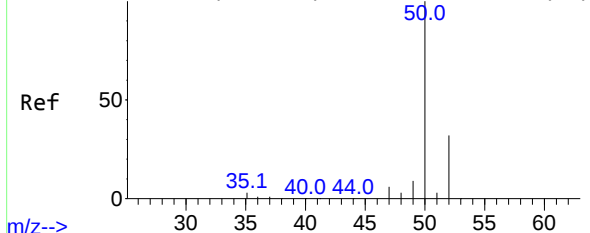


#2
Dichlorodifluoromethane
Concen: 43.632 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 85 Resp: 100966
Ion Ratio Lower Upper
85 100
87 33.2 17.3 51.7



Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3

Chloromethane

Concen: 50.387 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 191358

Ion Ratio Lower Upper

50 100

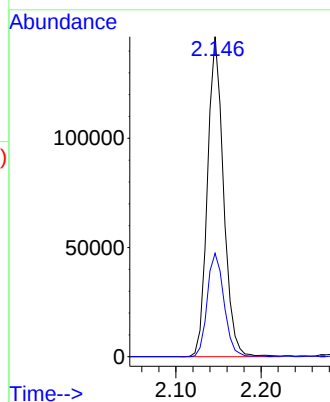
52 32.3 27.8 41.8

Manual Integrations

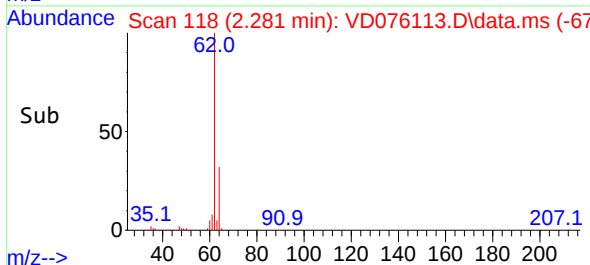
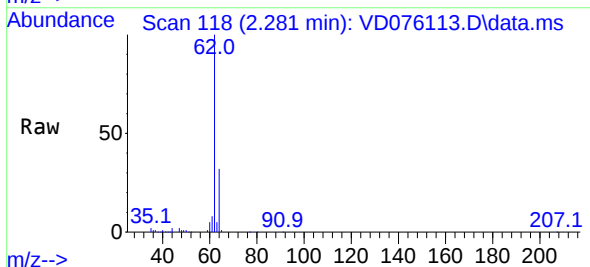
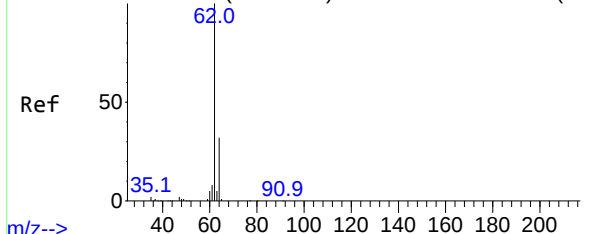
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Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 45.068 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD076113.D

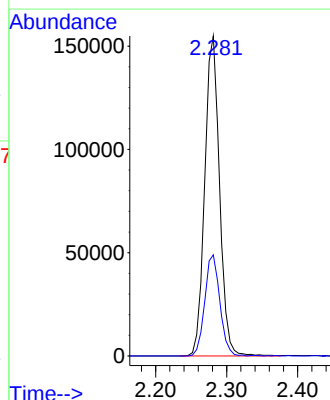
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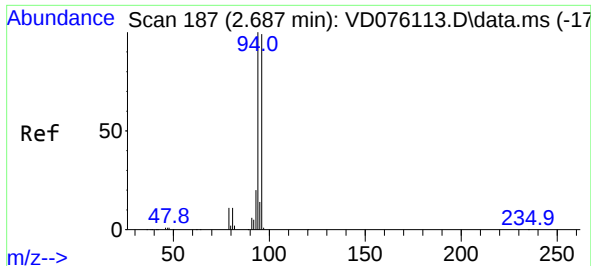
Tgt Ion: 62 Resp: 224912

Ion Ratio Lower Upper

62 100

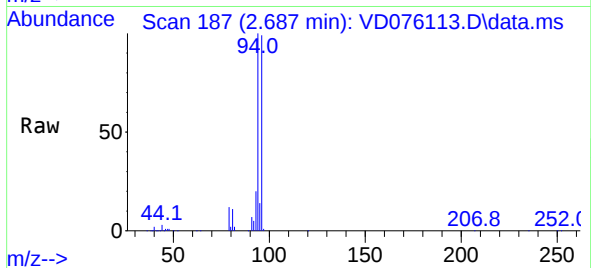
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 46.600 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

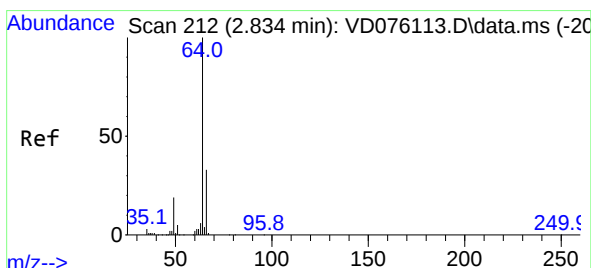
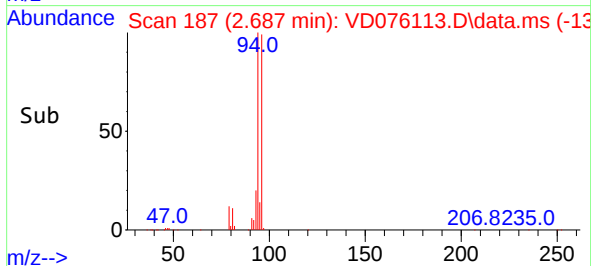
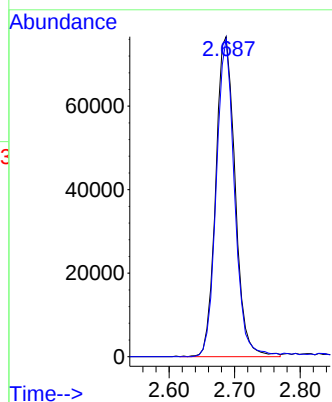
Instrument :
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Tgt Ion: 94 Resp: 156569
Ion Ratio Lower Upper
94 100
96 93.5 77.5 116.3

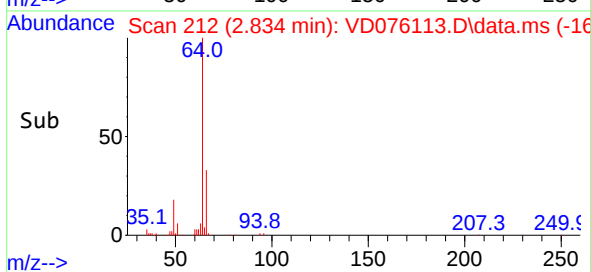
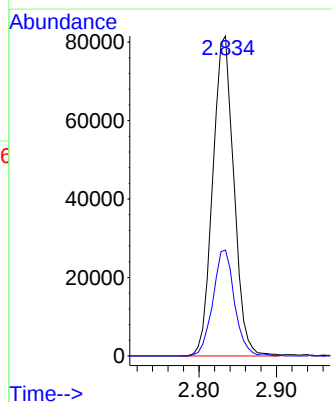
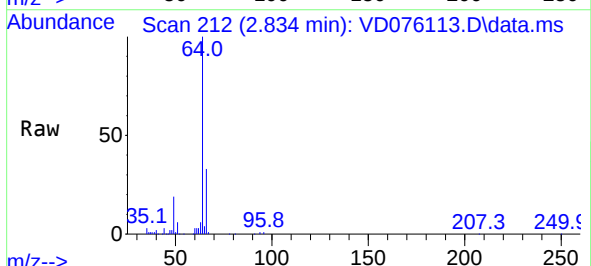
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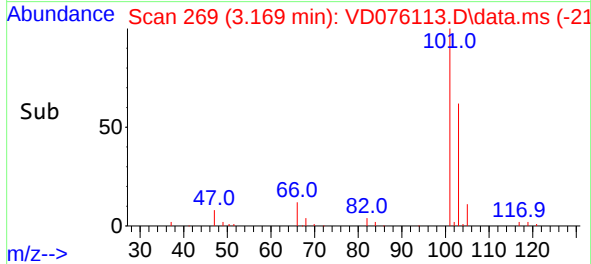
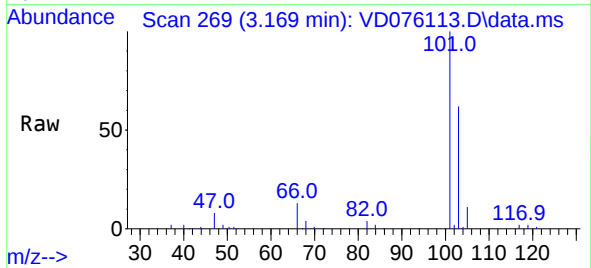
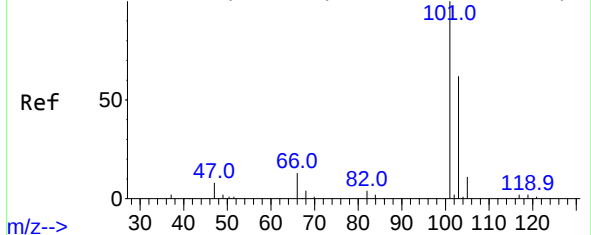


#6
Chloroethane
Concen: 45.979 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 64 Resp: 154374
Ion Ratio Lower Upper
64 100
66 33.1 27.7 41.5



Abundance Scan 269 (3.169 min): VD076113.D\data.ms (-25



#7

Trichlorofluoromethane

Concen: 43.284 ug/l

RT: 3.169 min Scan# 269

Delta R.T. 0.000 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

Tgt Ion: 101 Resp: 18309

Ion Ratio Lower Upper

101 100

103 62.1 51.9 77.9

Instrument :

MSVOA_D

ClientSampleId :

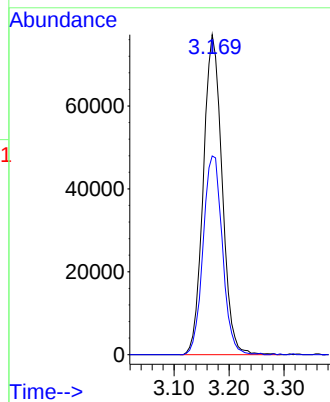
VSTDICCC050

Manual Integrations

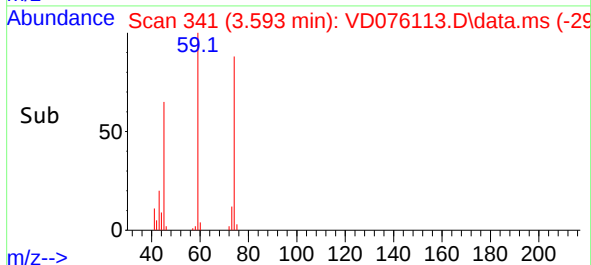
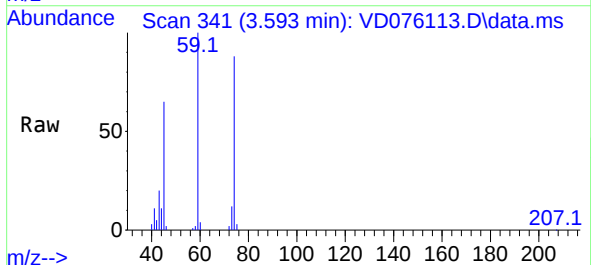
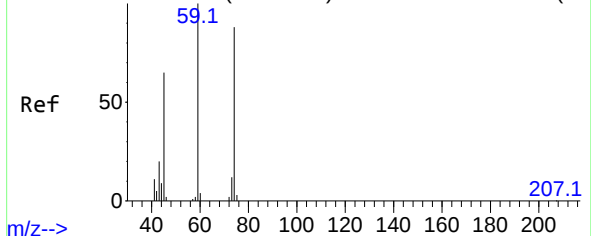
APPROVED

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Supervised By :Mahesh Dadoda 05/29/2023



Abundance Scan 341 (3.593 min): VD076113.D\data.ms (-33



#8

Diethyl Ether

Concen: 49.835 ug/l

RT: 3.593 min Scan# 341

Delta R.T. -0.000 min

Lab File: VD076113.D

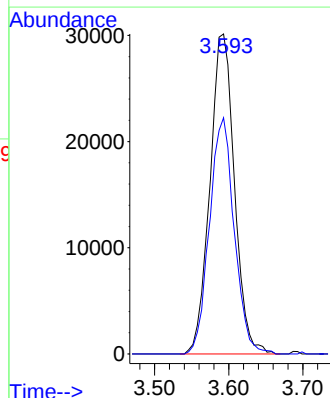
Acq: 15 May 2023 13:20

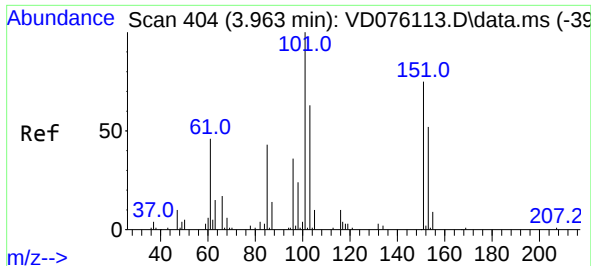
Tgt Ion: 74 Resp: 69324

Ion Ratio Lower Upper

74 100

45 74.5 50.9 152.7





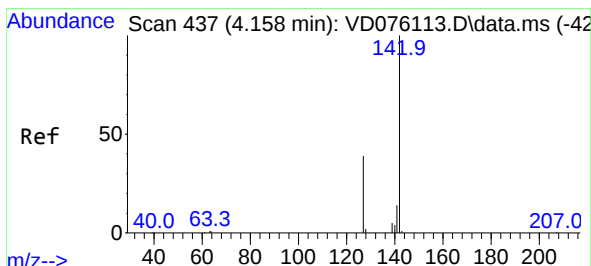
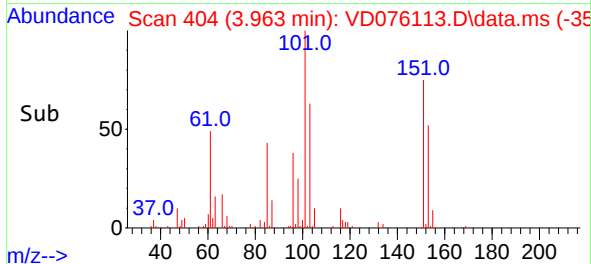
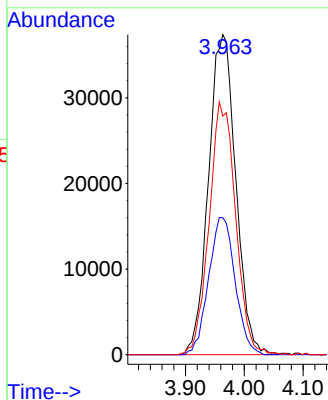
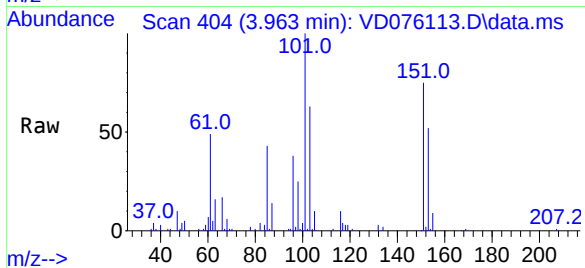
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.199 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 120365
Ion Ratio Lower Upper
101 100
85 41.7 38.3 57.5
151 76.7 60.4 90.6

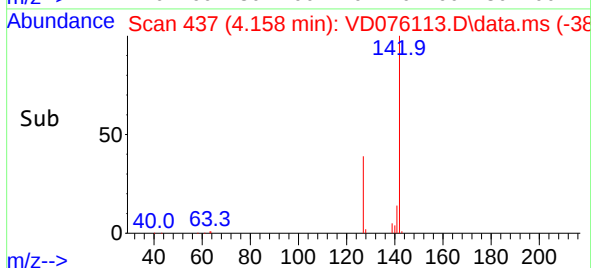
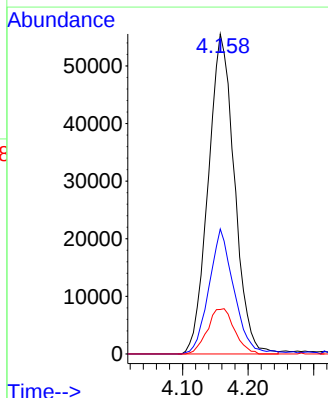
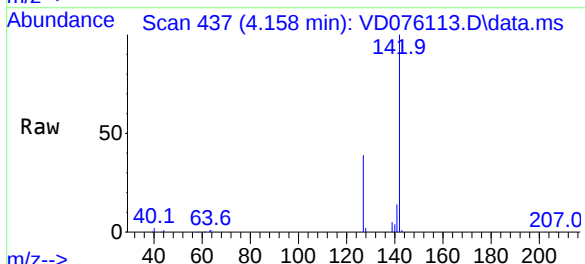
Manual Integrations
APPROVED

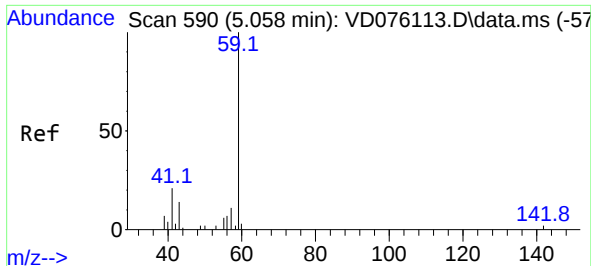
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#10
Methyl Iodide
Concen: 53.152 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

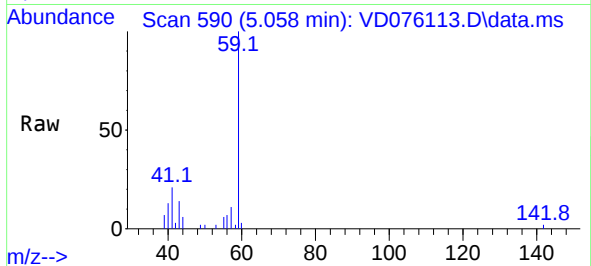
Tgt Ion:142 Resp: 153985
Ion Ratio Lower Upper
142 100
127 37.0 37.1 55.7#
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 243.746 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

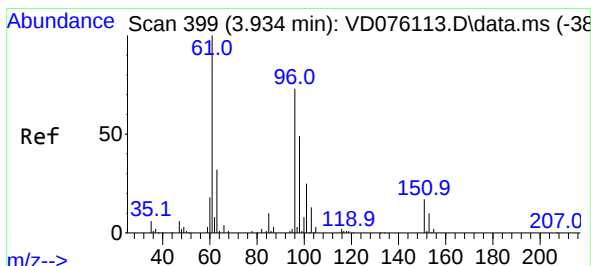
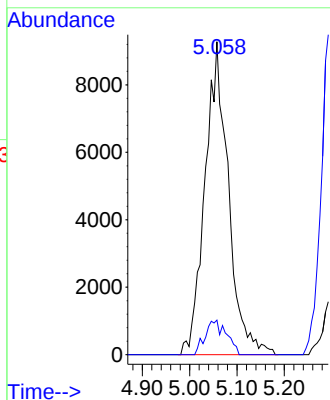
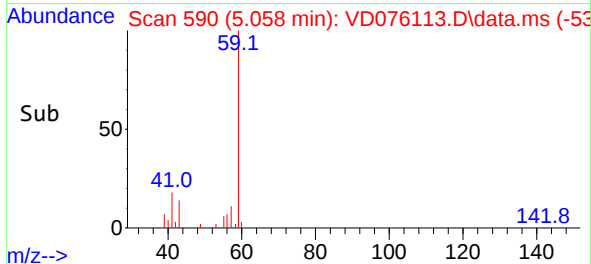
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



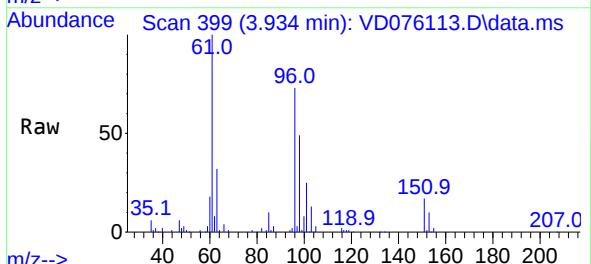
Tgt Ion: 59 Resp: 3197
Ion Ratio Lower Upper
59 100
57 10.0 0.0 0.0

Manual Integrations
APPROVED

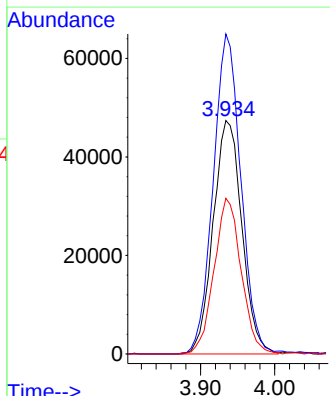
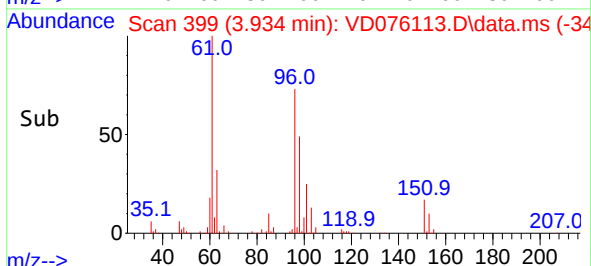
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

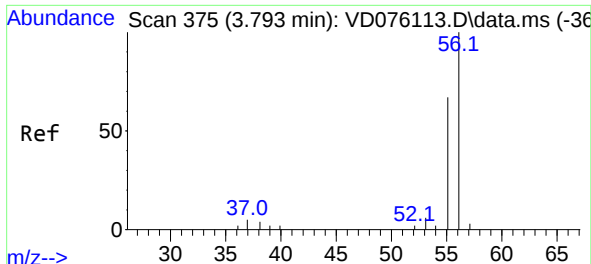


#12
1,1-Dichloroethene
Concen: 45.938 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



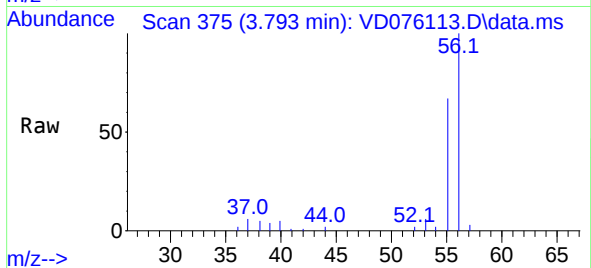
Tgt Ion: 96 Resp: 127389
Ion Ratio Lower Upper
96 100
61 137.1 118.6 177.8
98 66.7 49.7 74.5





#13
Acrolein
Concen: 254.874 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

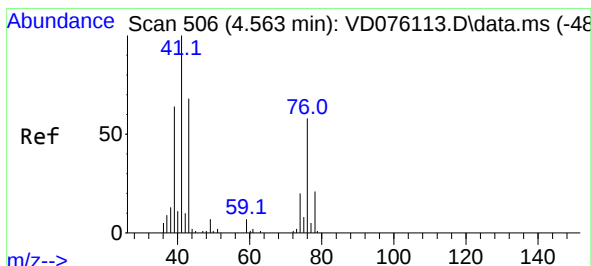
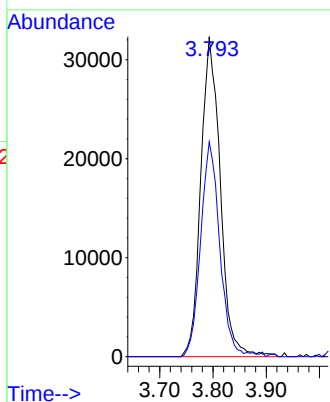
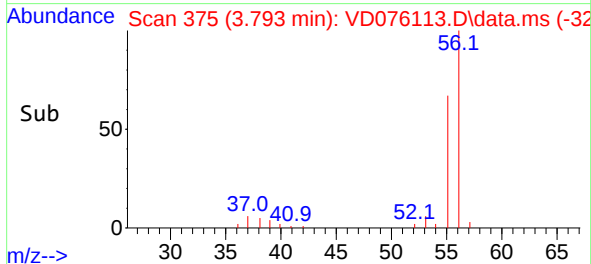
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 81824
Ion Ratio Lower Upper
56 100
55 66.4 53.9 80.9

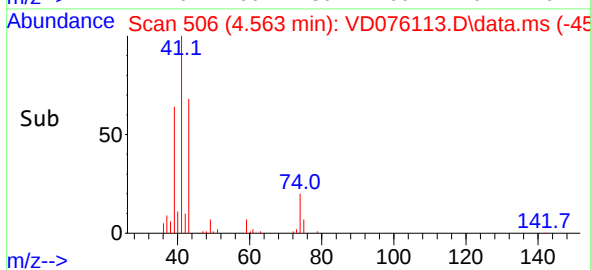
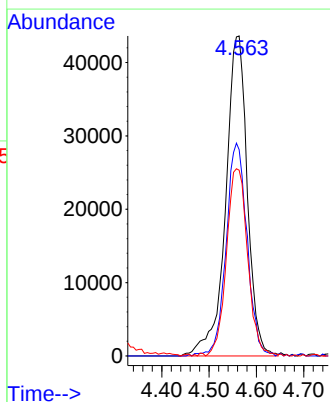
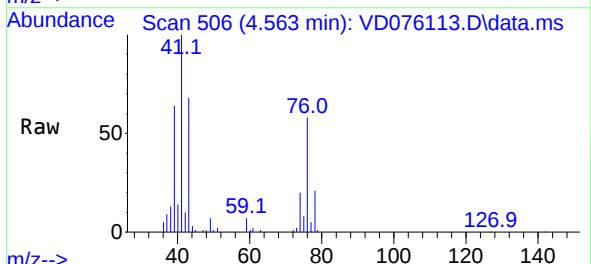
Manual Integrations
APPROVED

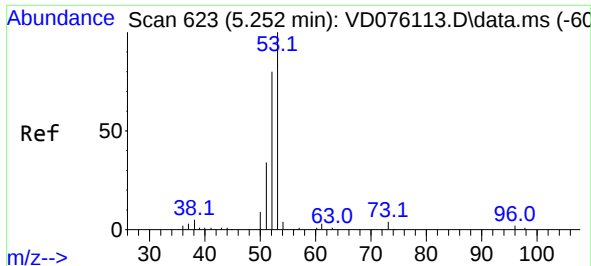
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#14
Allyl chloride
Concen: 49.368 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

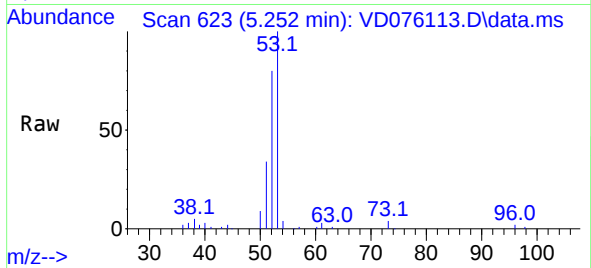
Tgt Ion: 41 Resp: 138937
Ion Ratio Lower Upper
41 100
39 64.0 60.6 90.8
76 57.1 28.6 43.0#





#15
Acrylonitrile
Concen: 252.472 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

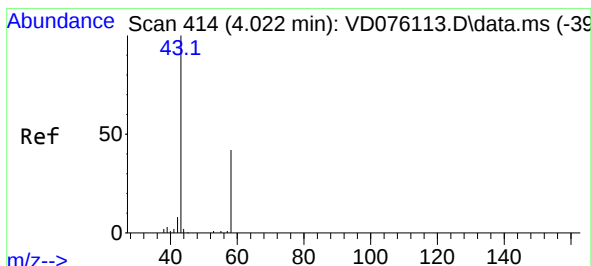
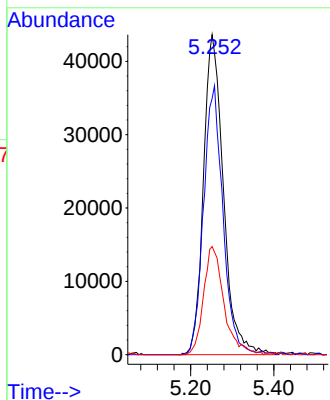
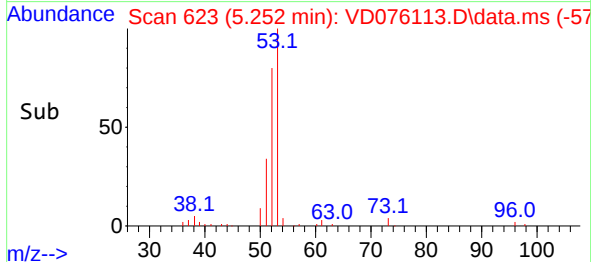
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 145410
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 34.6 30.7 46.1

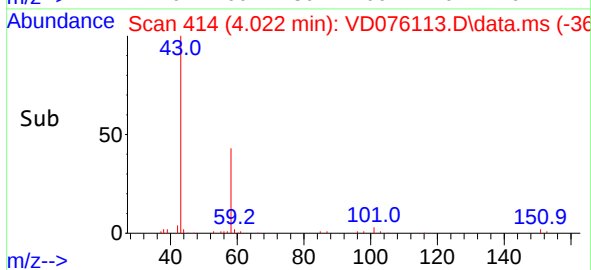
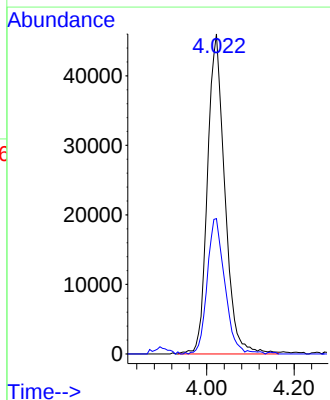
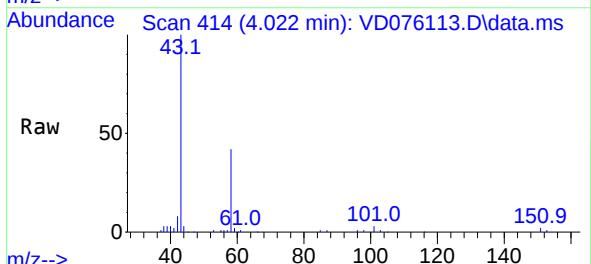
Manual Integrations
APPROVED

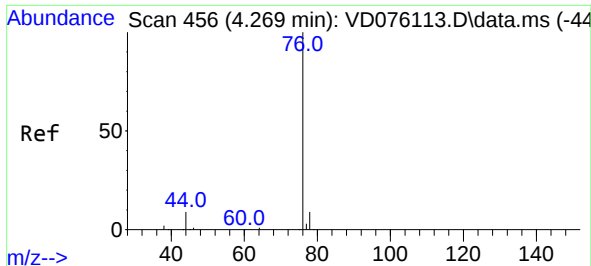
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#16
Acetone
Concen: 257.263 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

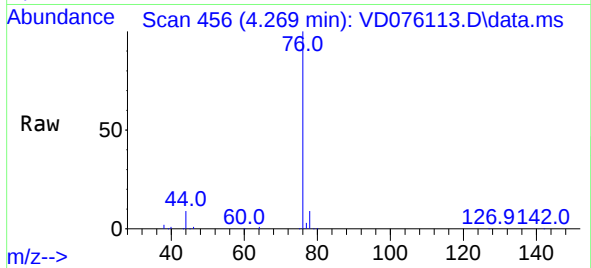
Tgt Ion: 43 Resp: 126927
Ion Ratio Lower Upper
43 100
58 42.3 24.4 36.6#





#17
Carbon Disulfide
Concen: 49.360 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

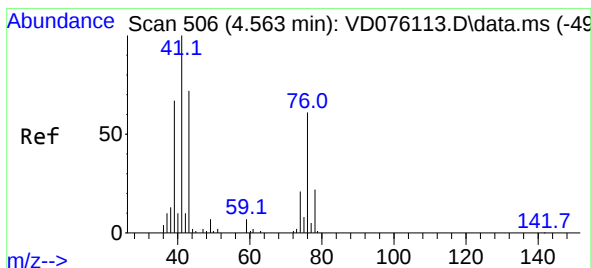
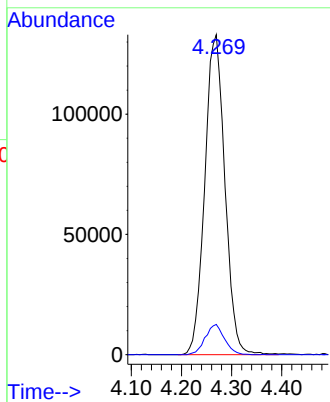
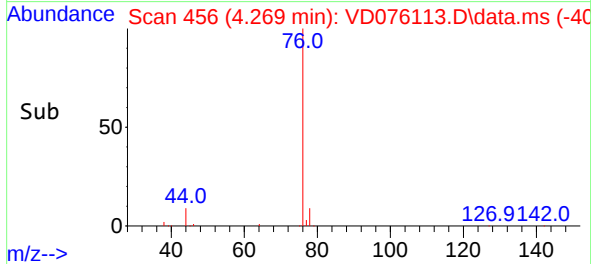
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



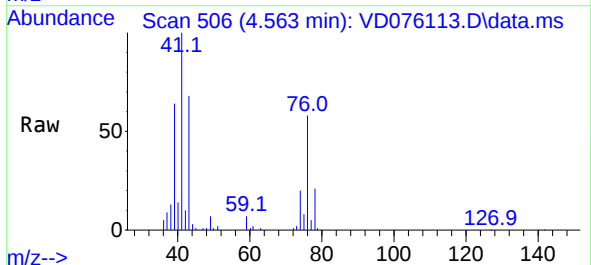
Tgt Ion: 76 Resp: 370740
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0

Manual Integrations
APPROVED

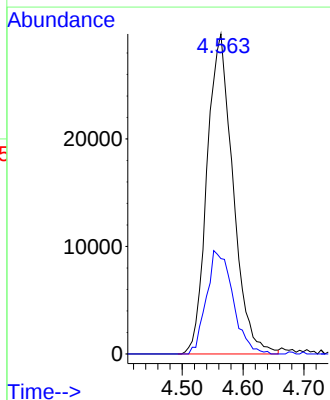
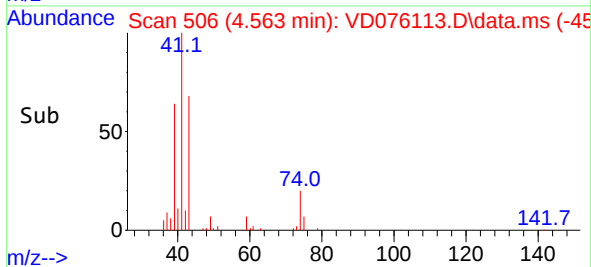
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

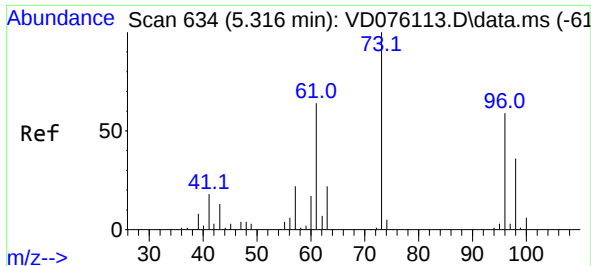


#18
Methyl Acetate
Concen: 50.075 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



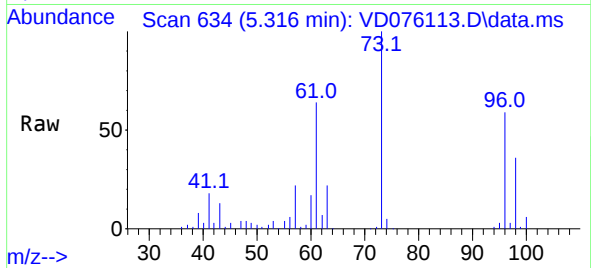
Tgt Ion: 43 Resp: 88130
Ion Ratio Lower Upper
43 100
74 33.0 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 51.615 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

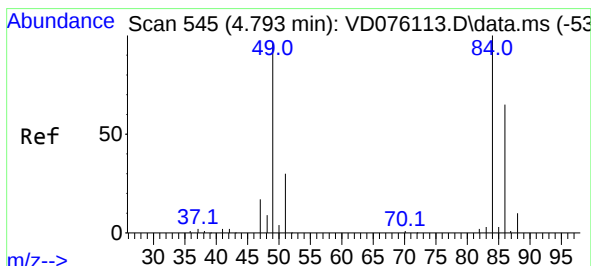
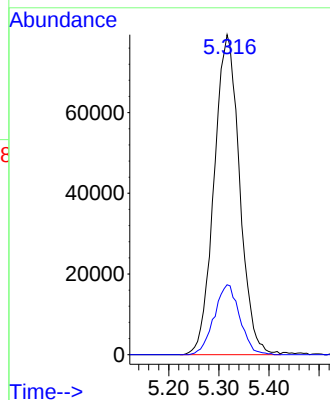
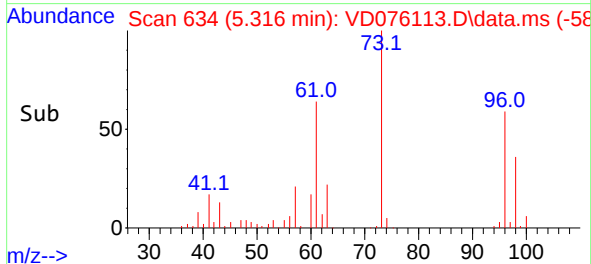
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



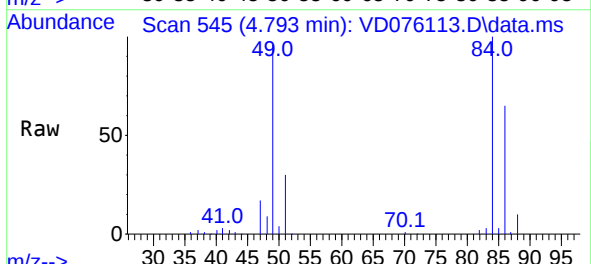
Tgt Ion: 73 Resp: 28014
Ion Ratio Lower Upper
73 100
57 21.9 17.2 25.8

Manual Integrations
APPROVED

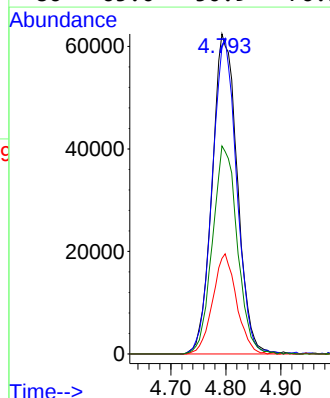
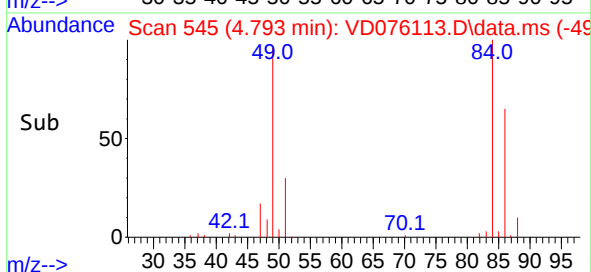
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

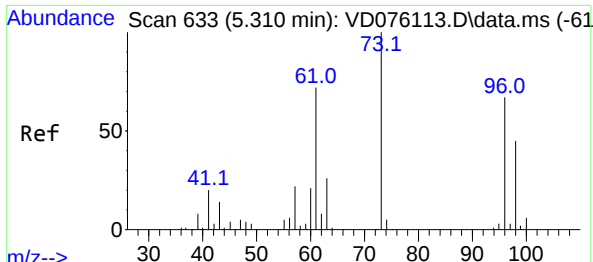


#20
Methylene Chloride
Concen: 50.824 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



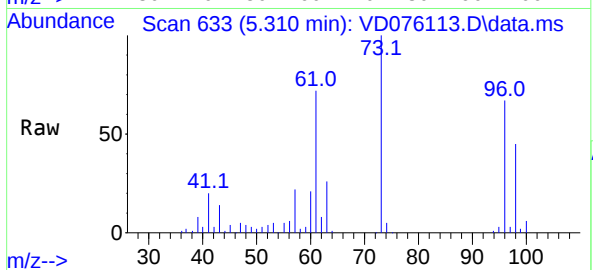
Tgt Ion: 84 Resp: 197524
Ion Ratio Lower Upper
84 100
49 96.0 106.4 159.6#
51 29.8 32.4 48.6#
86 65.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.914 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

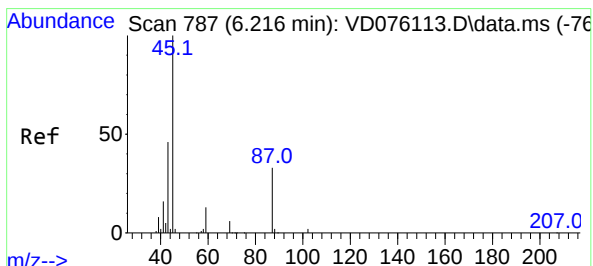
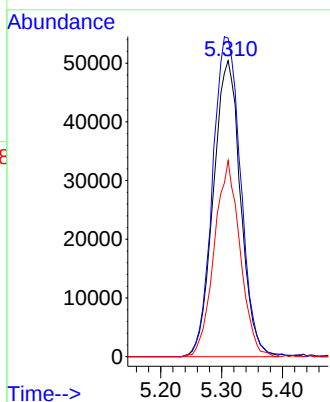
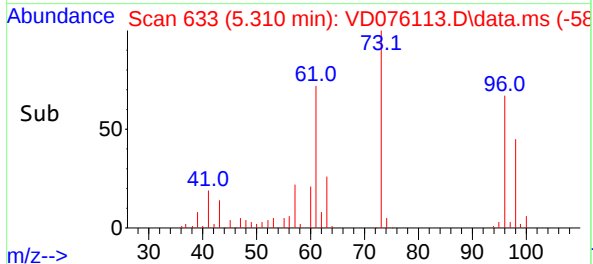
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



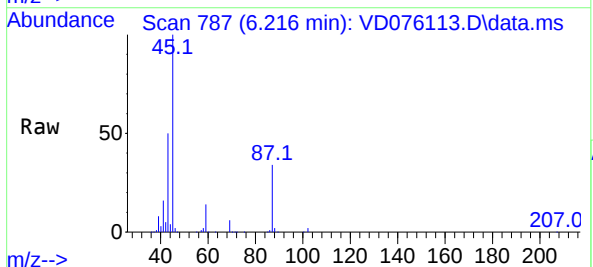
Tgt Ion: 96 Resp: 156329
Ion Ratio Lower Upper
96 100
61 107.6 117.2 175.8
98 66.3 50.6 76.0

Manual Integrations
APPROVED

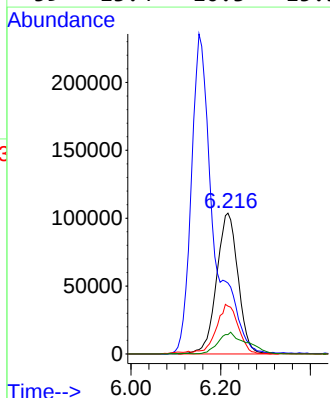
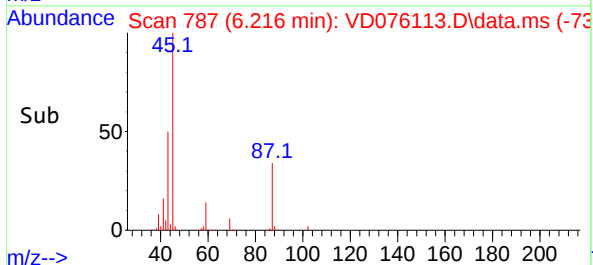
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

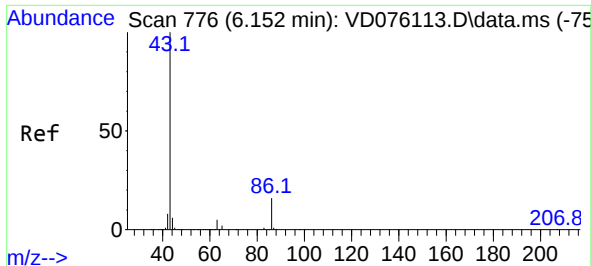


#22
Diisopropyl ether
Concen: 52.782 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



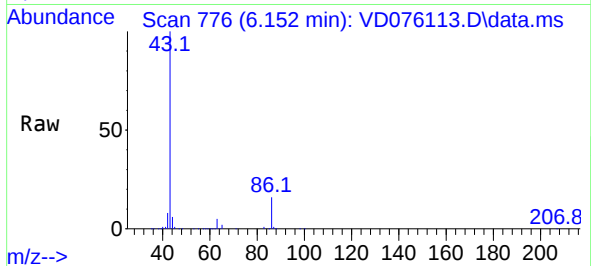
Tgt Ion: 45 Resp: 344795
Ion Ratio Lower Upper
45 100
43 49.7 44.4 66.6
87 34.0 20.9 31.3#
59 13.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 262.838 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076113.D
 Acq: 15 May 2023 13:20

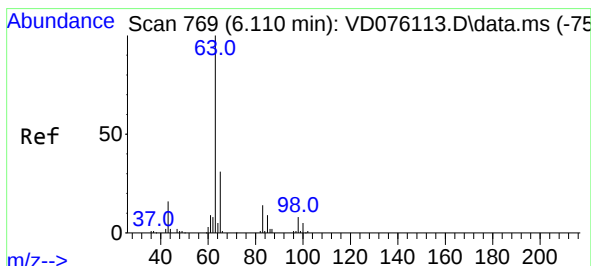
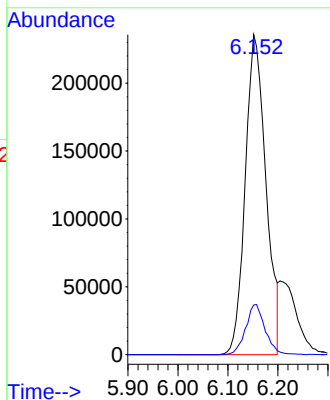
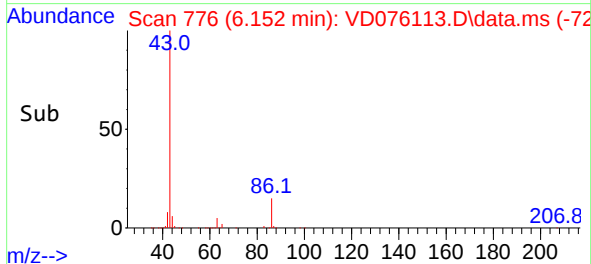
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



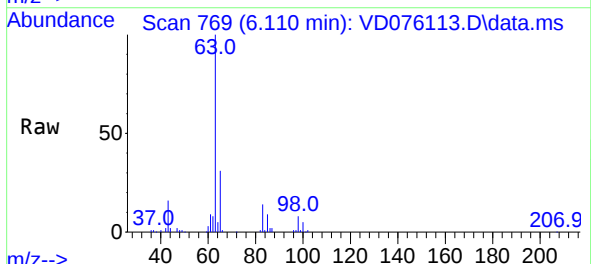
Tgt Ion: 43 Resp: 678530
 Ion Ratio Lower Upper
 43 100
 86 15.6 9.0 13.6

Manual Integrations
 APPROVED

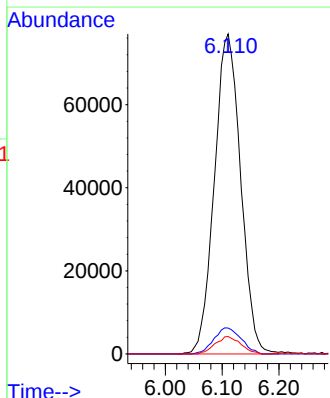
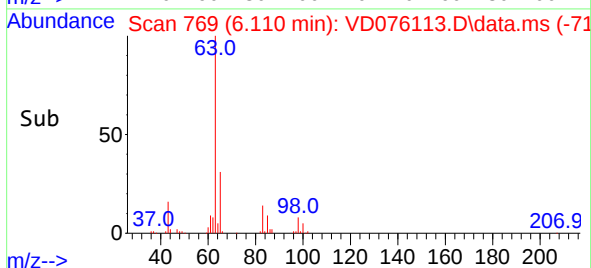
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

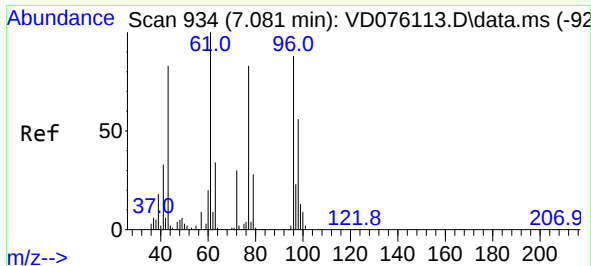


#24
 1,1-Dichloroethane
 Concen: 47.957 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076113.D
 Acq: 15 May 2023 13:20



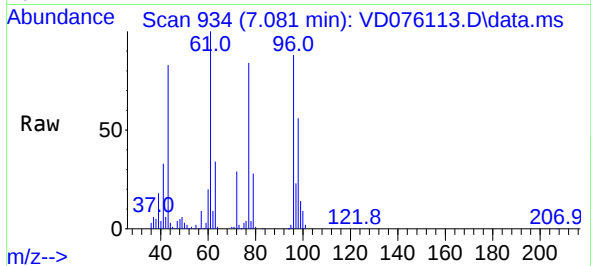
Tgt Ion: 63 Resp: 247066
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.5 2.0 6.0





#25
2-Butanone
Concen: 257.127 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

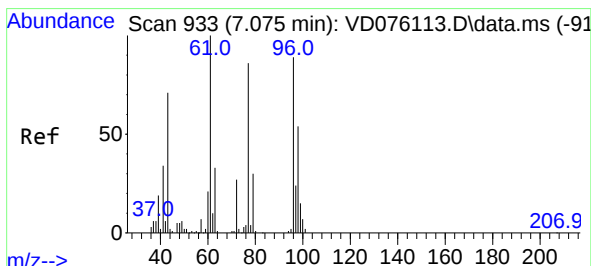
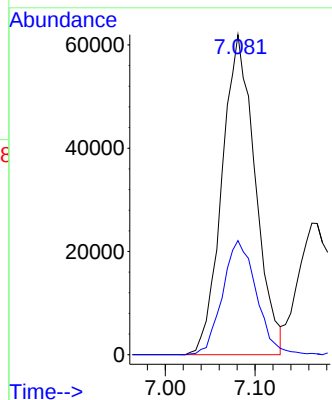
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



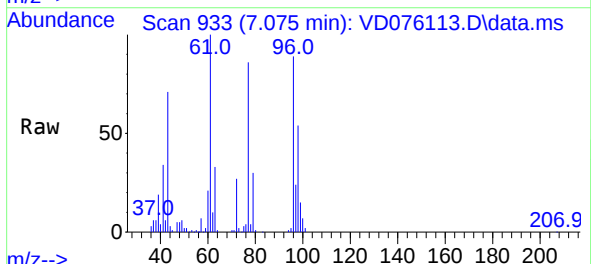
Tgt Ion: 43 Resp: 159509
Ion Ratio Lower Upper
43 100
72 35.6 19.8 29.8

Manual Integrations
APPROVED

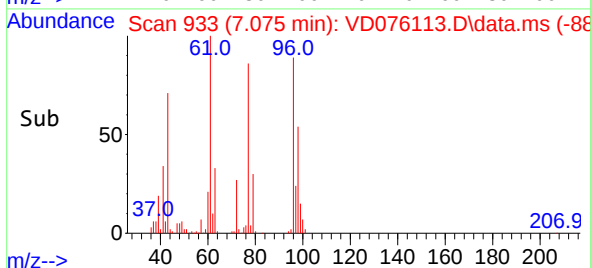
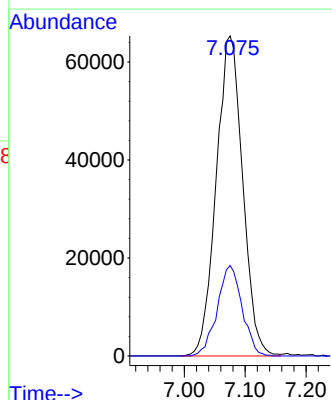
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

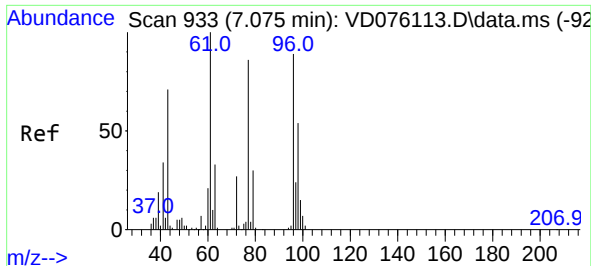


#26
2,2-Dichloropropane
Concen: 46.893 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



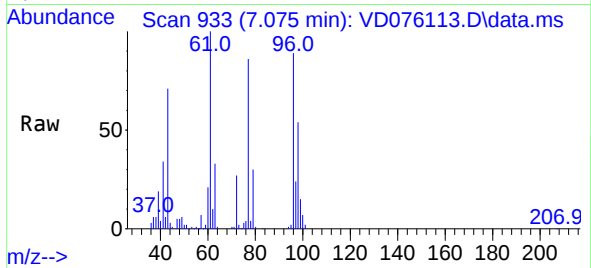
Tgt Ion: 77 Resp: 196991
Ion Ratio Lower Upper
77 100
97 26.5 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 50.742 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

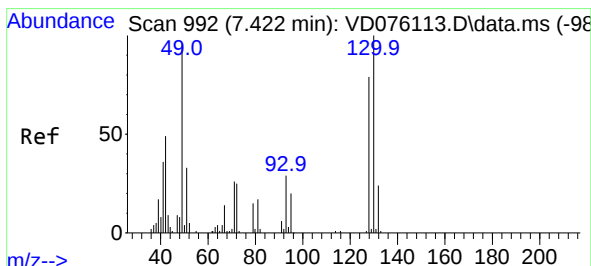
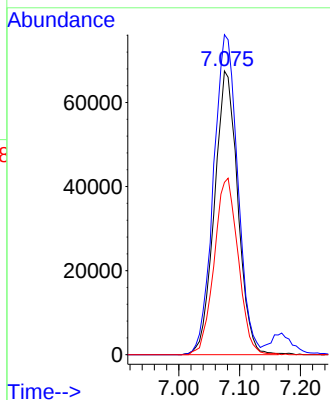
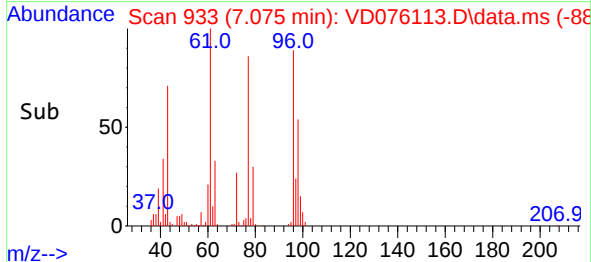
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 179960
Ion Ratio Lower Upper
96 100
61 117.0 0.0 295.2
98 63.9 0.0 129.2

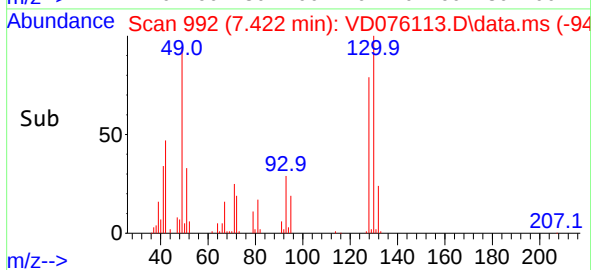
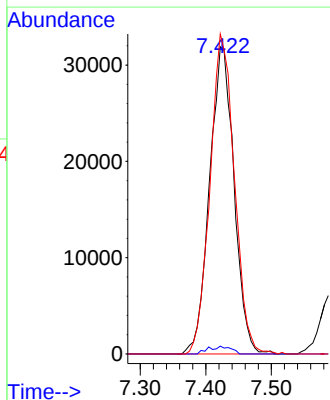
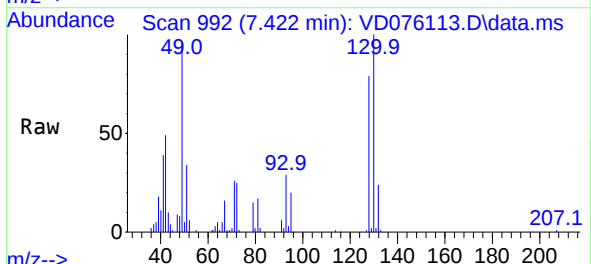
Manual Integrations
APPROVED

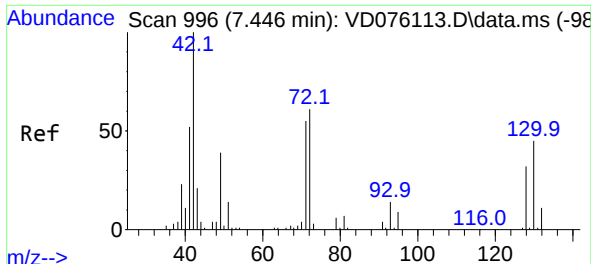
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#28
Bromochloromethane
Concen: 48.109 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

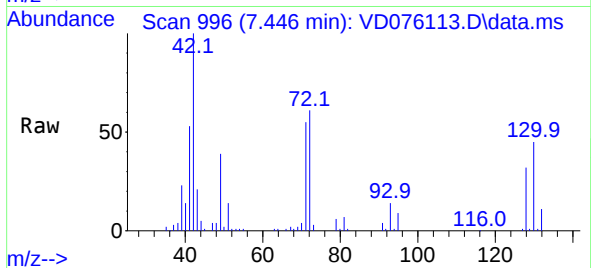
Tgt Ion: 49 Resp: 82642
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 103.6 56.0 84.0#





#29
Tetrahydrofuran
Concen: 263.683 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

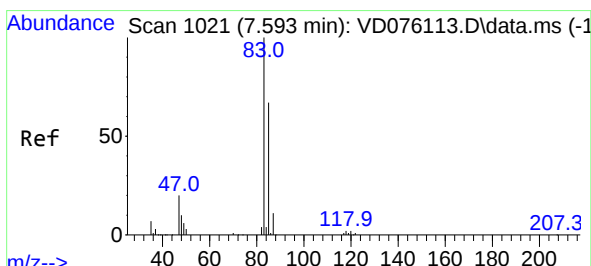
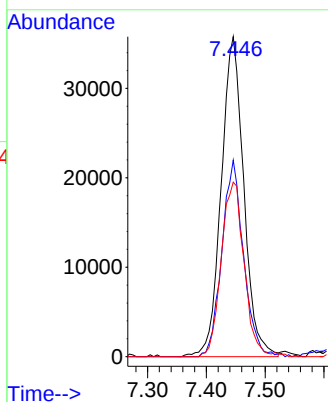
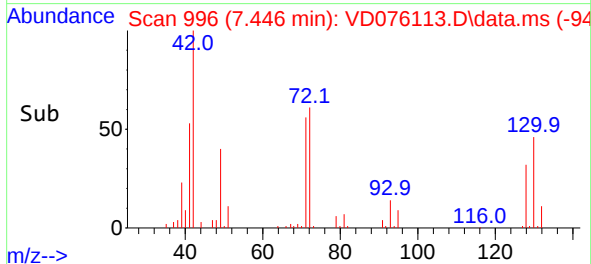
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



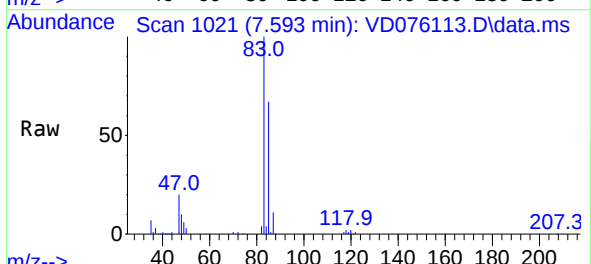
Tgt Ion: 42 Resp: 95342
Ion Ratio Lower Upper
42 100
72 59.0 31.8 47.6
71 54.9 27.6 41.4

Manual Integrations
APPROVED

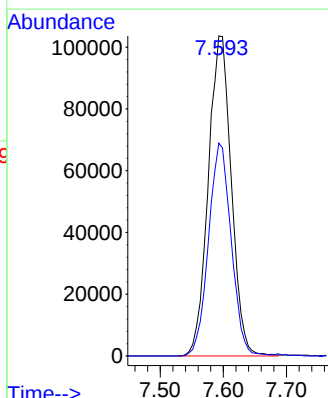
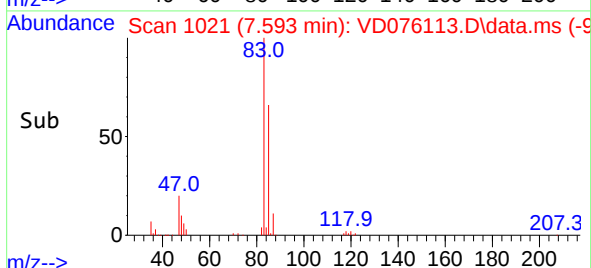
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

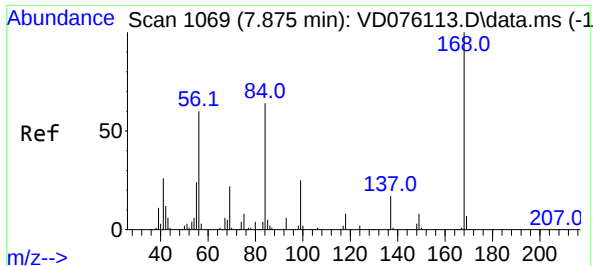


#30
Chloroform
Concen: 47.729 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



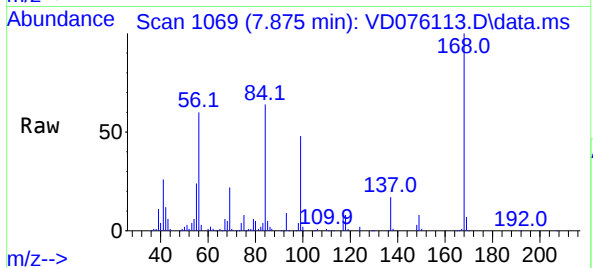
Tgt Ion: 83 Resp: 262956
Ion Ratio Lower Upper
83 100
85 66.5 49.4 74.2





#31
Cyclohexane
Concen: 44.629 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

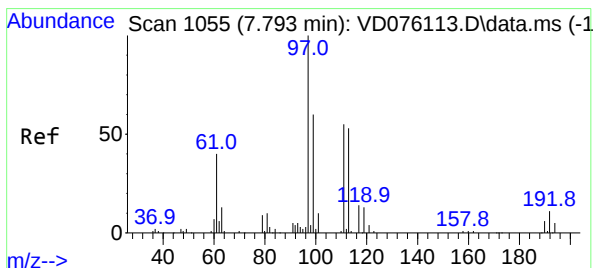
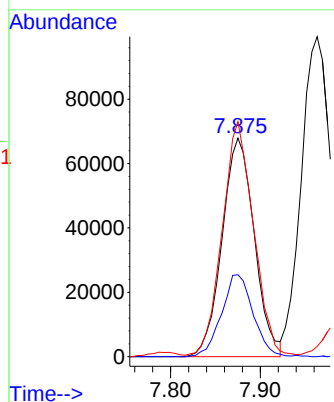
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 169492
Ion Ratio Lower Upper
56 100
69 37.5 25.5 38.3
84 106.7 69.6 104.4

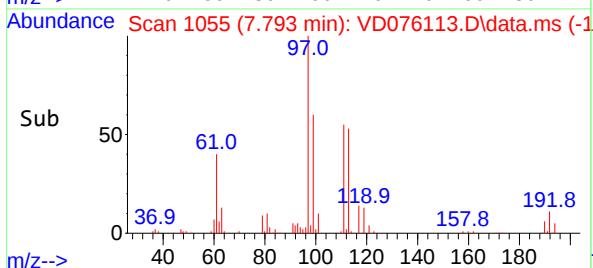
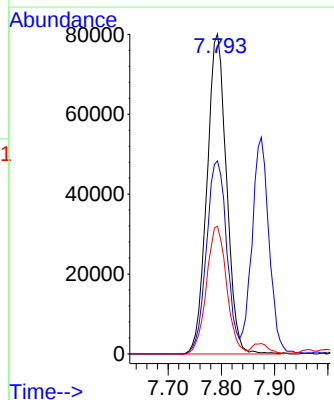
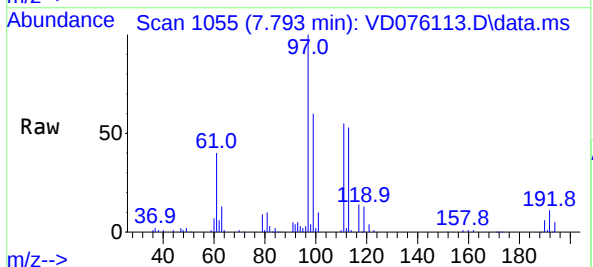
Manual Integrations
APPROVED

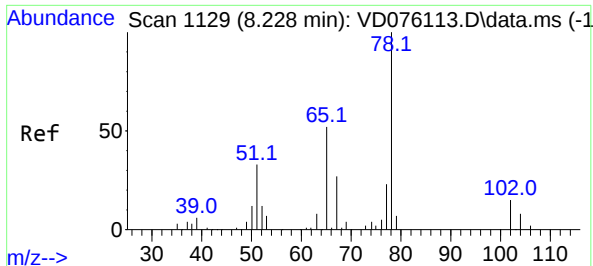
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#32
1,1,1-Trichloroethane
Concen: 46.516 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 97 Resp: 204233
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 41.2 36.6 55.0





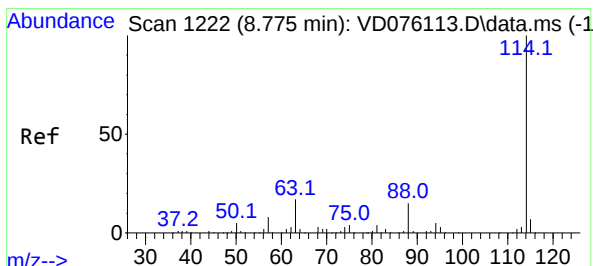
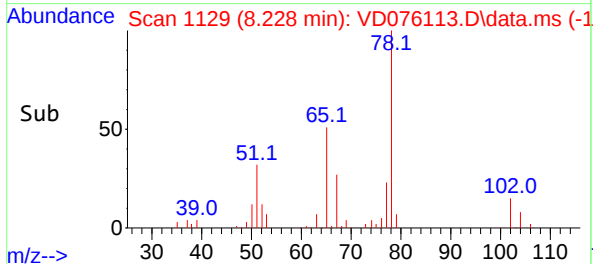
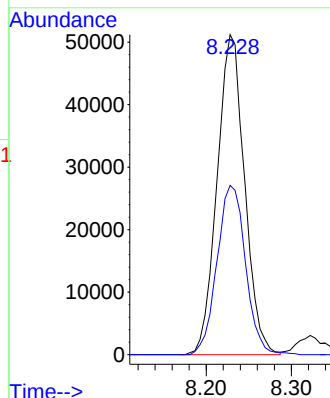
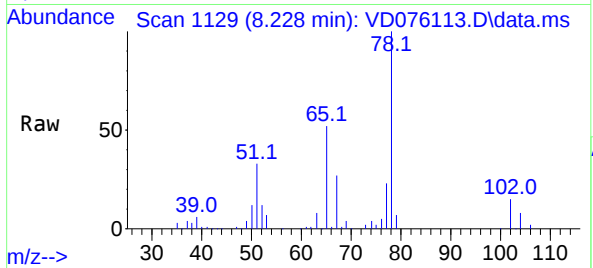
#33
1,2-Dichloroethane-d4
Concen: 46.224 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 114624
Ion Ratio Lower Upper
65 100
67 54.9 0.0 102.2

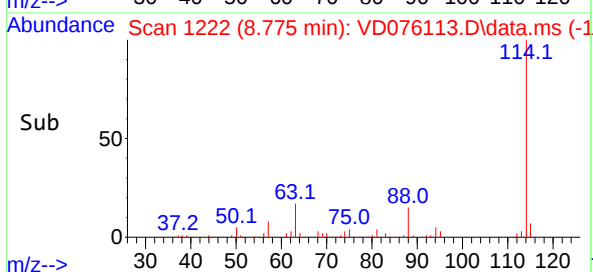
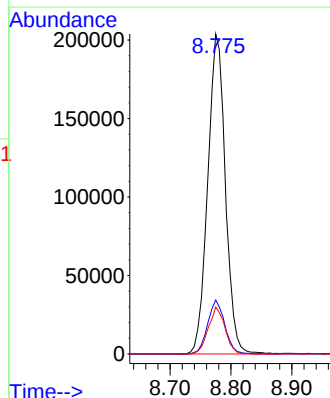
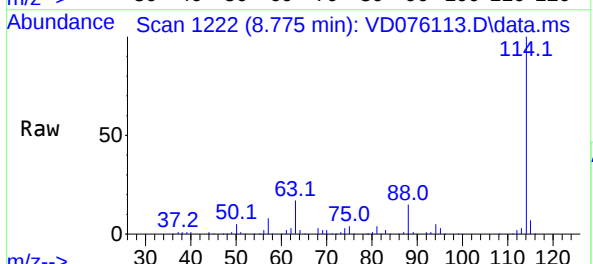
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

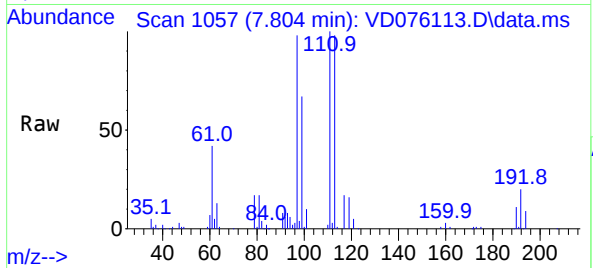
Tgt Ion:114 Resp: 410721
Ion Ratio Lower Upper
114 100
63 16.9 0.0 41.6
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.766 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

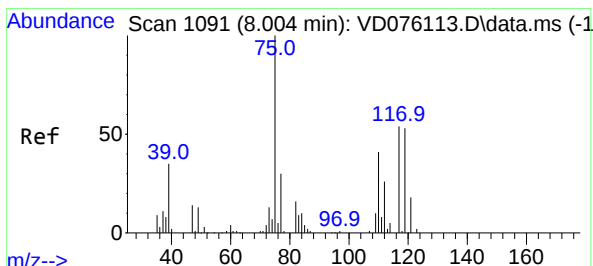
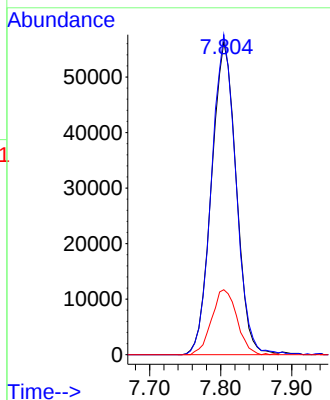
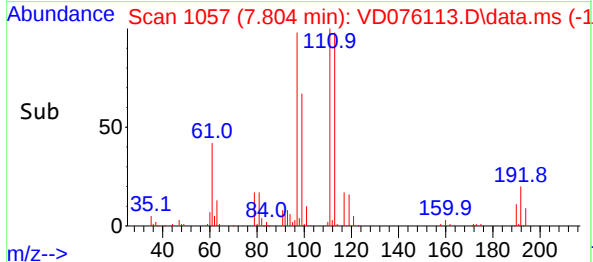
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



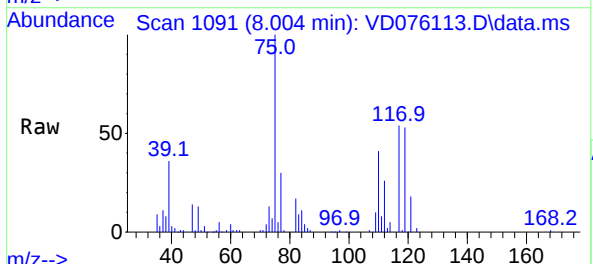
Tgt Ion: 113 Resp: 135600
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 21.2 15.2 22.8

Manual Integrations
APPROVED

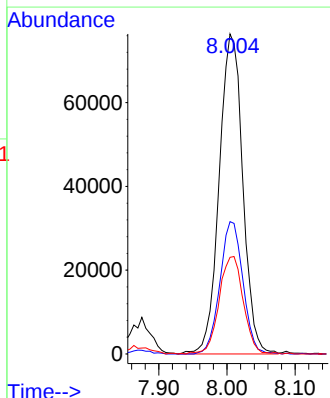
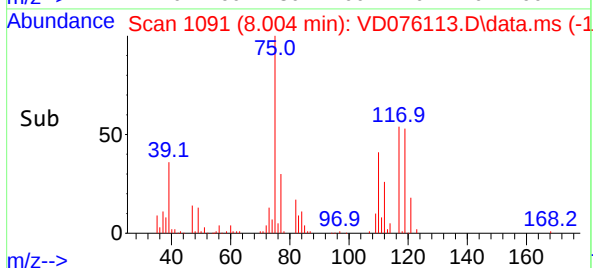
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

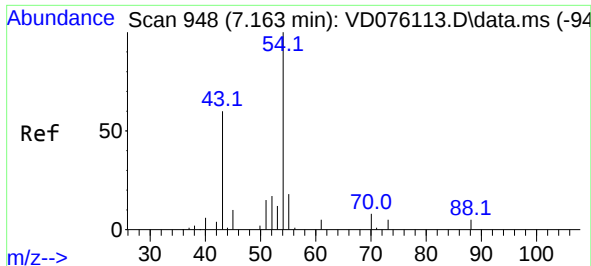


#36
1,1-Dichloropropene
Concen: 47.958 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



Tgt Ion: 75 Resp: 183882
Ion Ratio Lower Upper
75 100
110 40.3 17.1 51.2
77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 52.676 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 69938

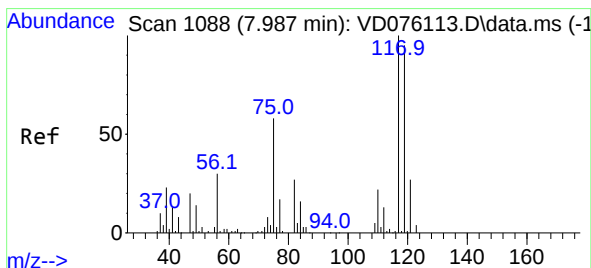
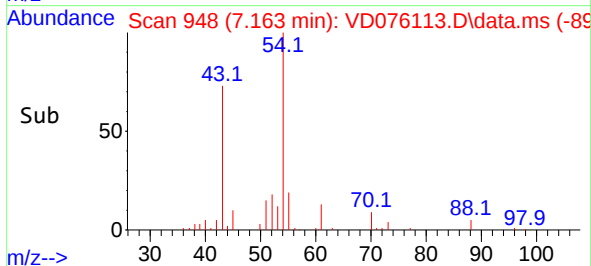
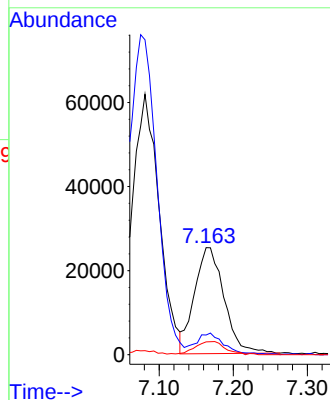
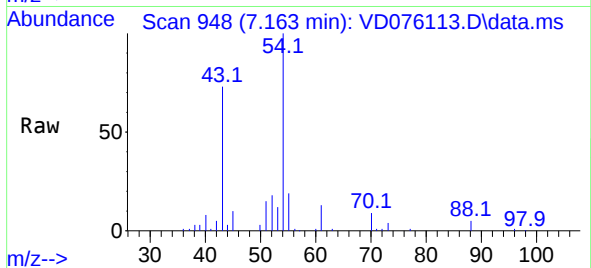
Ion	Ratio	Lower	Upper
43	100		
61	18.7	0.0	0.0
70	12.8	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#38

Carbon Tetrachloride

Concen: 46.453 ug/l

RT: 7.987 min Scan# 1088

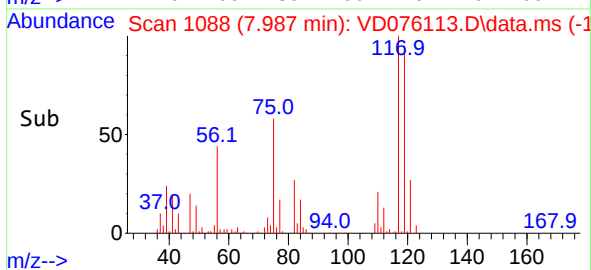
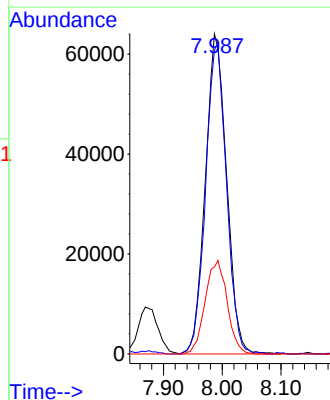
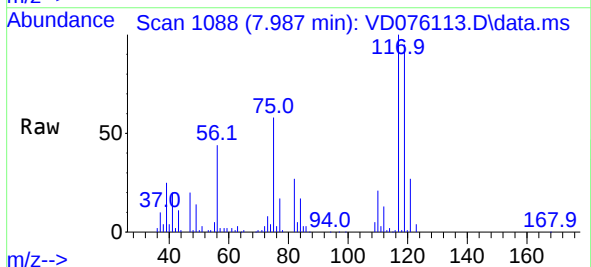
Delta R.T. -0.006 min

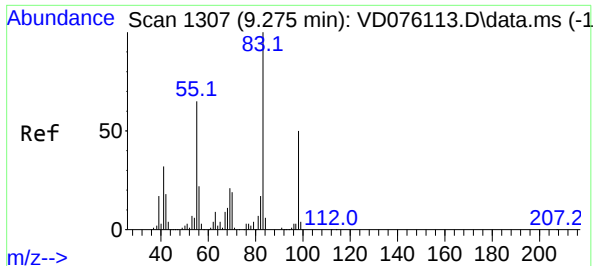
Lab File: VD076113.D

Acq: 15 May 2023 13:20

Tgt Ion:117 Resp: 160880

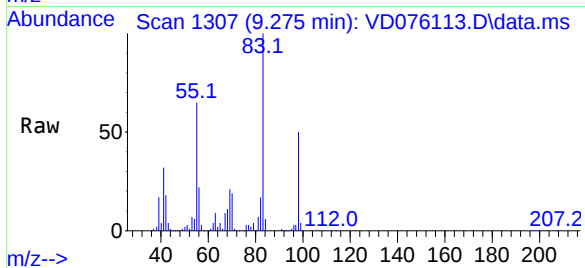
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.7	112.1
121	27.2	25.9	38.9





#39
Methylcyclohexane
Concen: 45.954 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

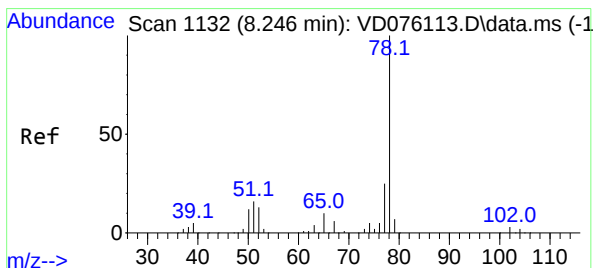
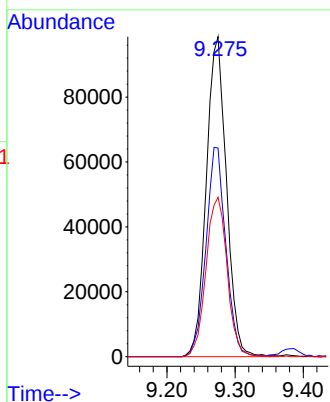
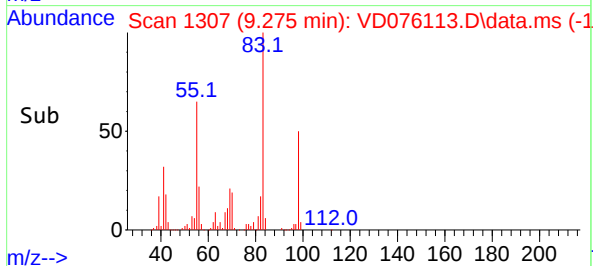
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 202850
Ion Ratio Lower Upper
83 100
55 65.2 56.8 85.2
98 49.8 38.9 58.3

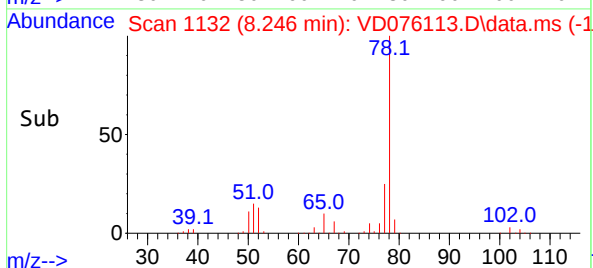
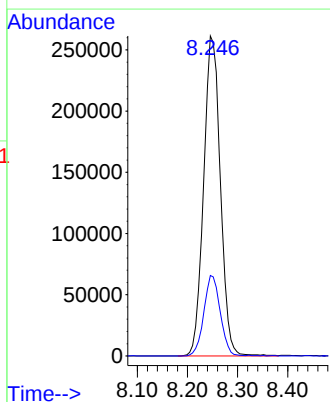
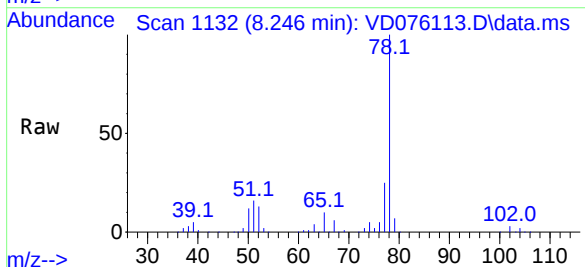
Manual Integrations
APPROVED

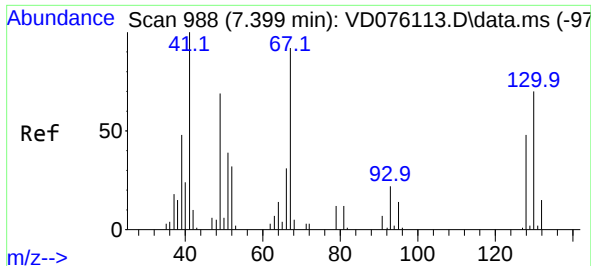
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#40
Benzene
Concen: 49.172 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

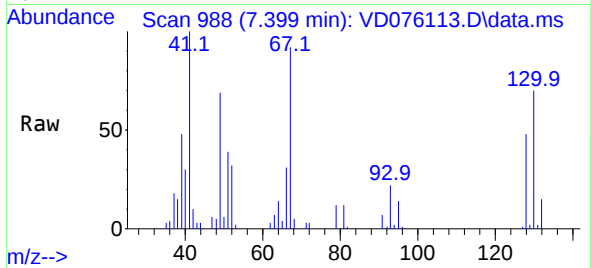
Tgt Ion: 78 Resp: 606142
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7





#41
Methacrylonitrile
Concen: 56.694 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

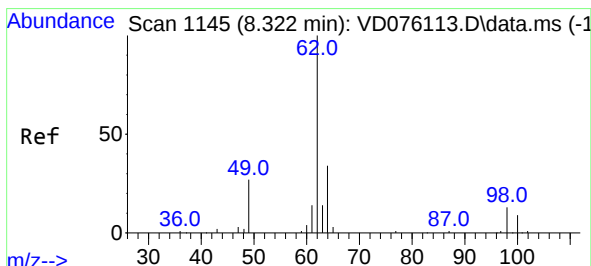
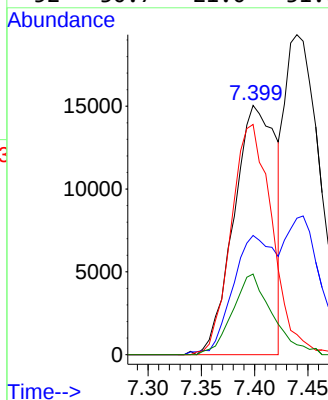
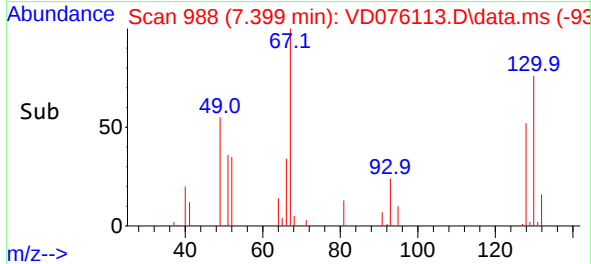
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 41274
Ion Ratio Lower Upper
41 100
39 48.5 45.3 67.9
67 90.8 50.5 75.7
52 30.7 21.0 31.6

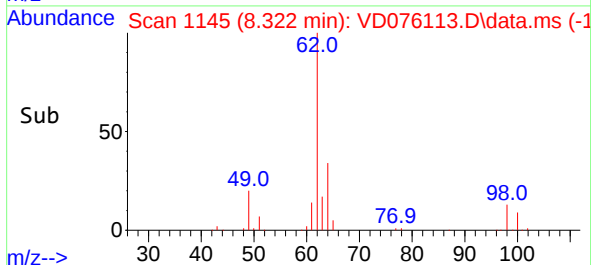
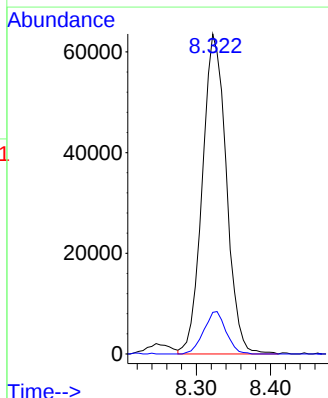
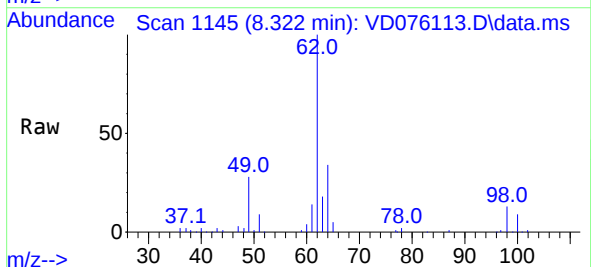
Manual Integrations
APPROVED

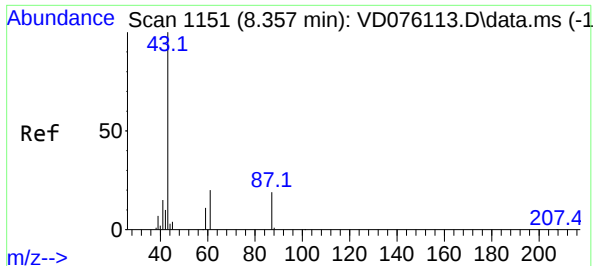
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#42
1,2-Dichloroethane
Concen: 48.921 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

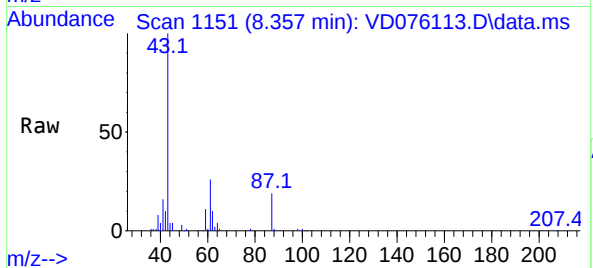
Tgt Ion: 62 Resp: 142639
Ion Ratio Lower Upper
62 100
98 12.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 49.445 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

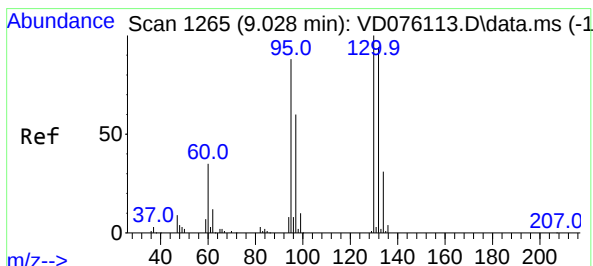
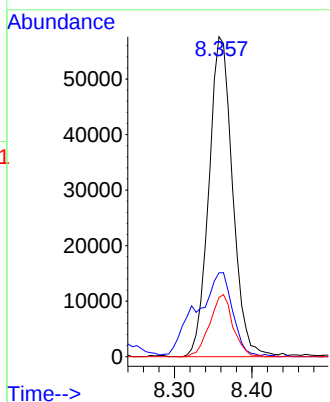
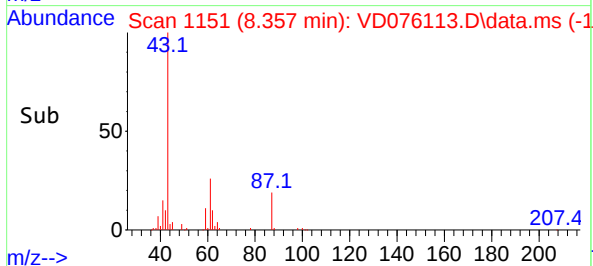
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 122632
Ion Ratio Lower Upper
43 100
61 40.1 23.4 35.0
87 19.0 9.5 14.3

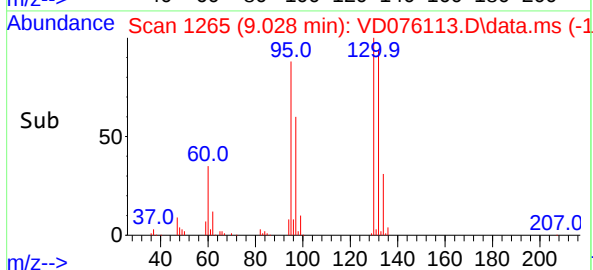
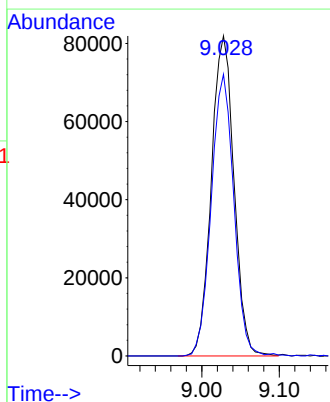
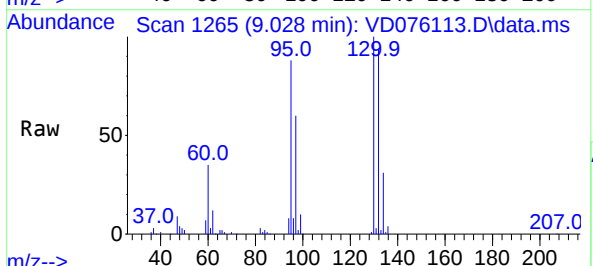
Manual Integrations
APPROVED

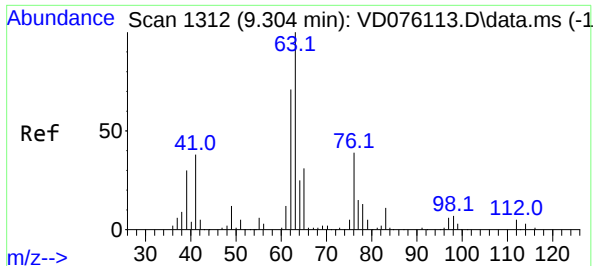
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#44
Trichloroethene
Concen: 47.825 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion:130 Resp: 166144
Ion Ratio Lower Upper
130 100
95 88.0 0.0 197.6





#45

1,2-Dichloropropane

Concen: 49.083 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 14924

Ion Ratio Lower Upper

63 100

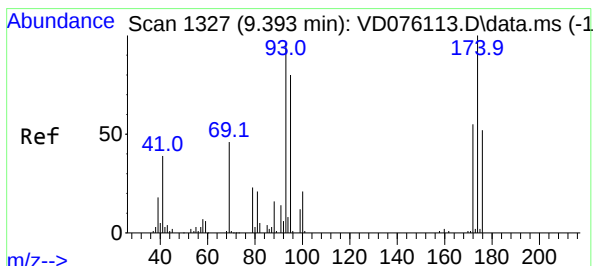
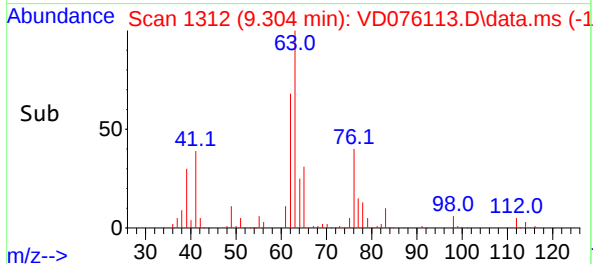
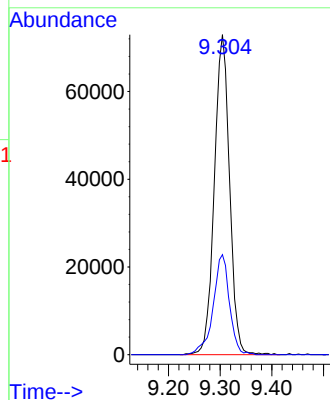
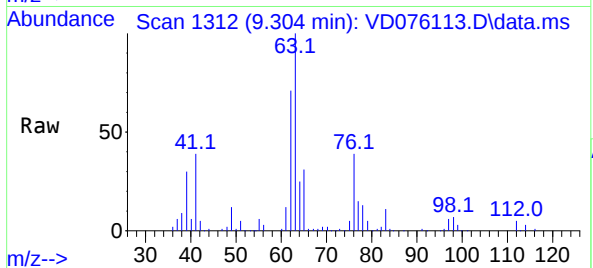
65 31.3 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#46

Dibromomethane

Concen: 48.606 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

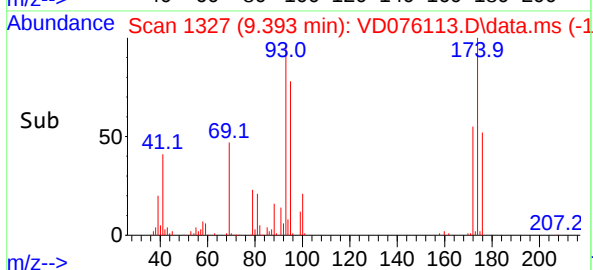
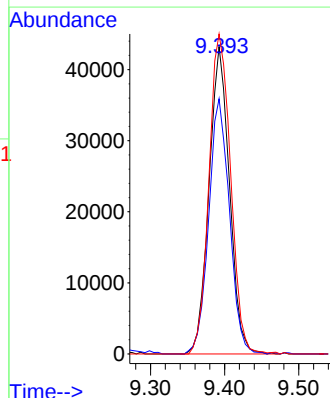
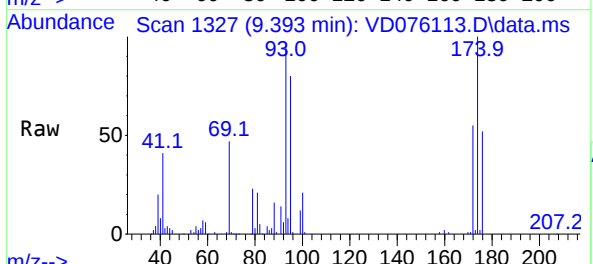
Tgt Ion: 93 Resp: 82840

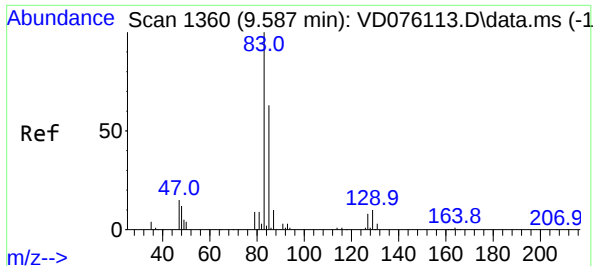
Ion Ratio Lower Upper

93 100

95 84.4 64.5 96.7

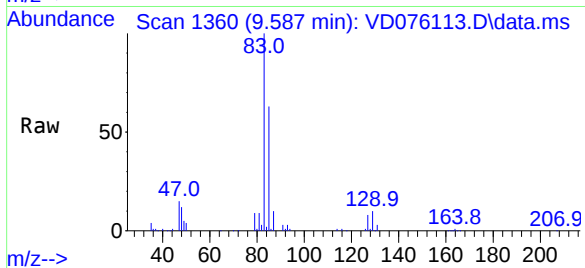
174 110.5 76.2 114.4





#47
Bromodichloromethane
Concen: 49.209 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

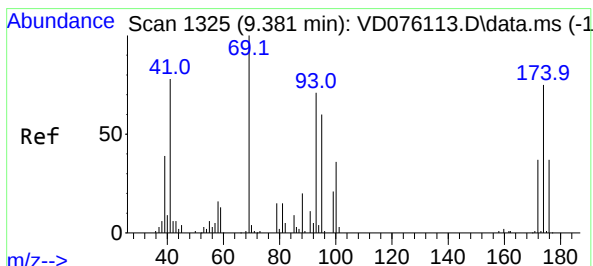
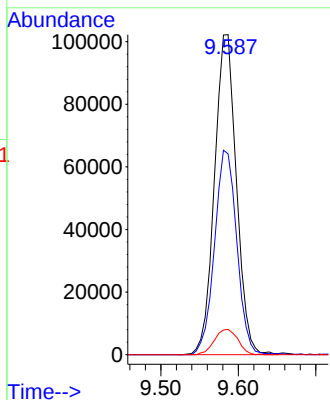
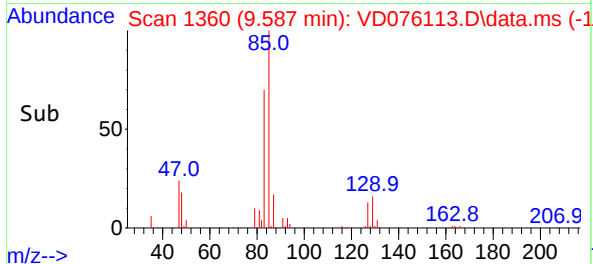
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



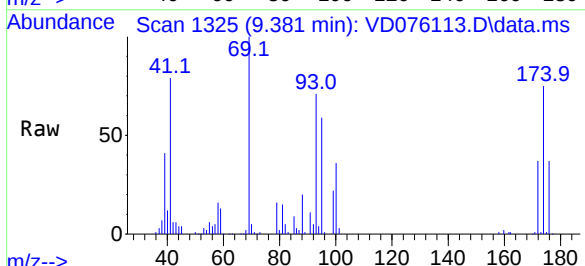
Tgt Ion: 83 Resp: 20156
Ion Ratio Lower Upper
83 100
85 62.7 53.7 80.5
127 7.9 7.0 10.6

Manual Integrations
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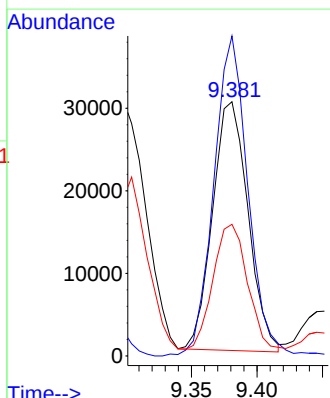
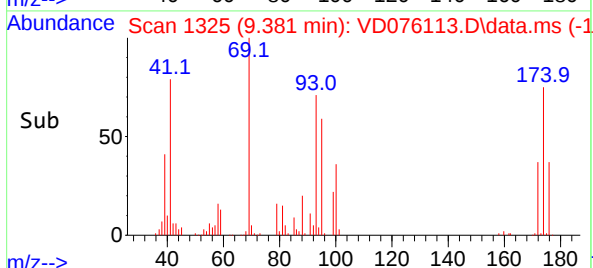
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

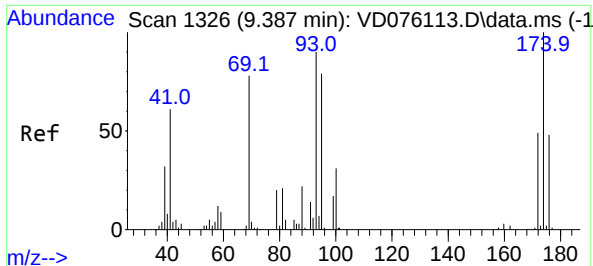


#48
Methyl methacrylate
Concen: 51.665 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



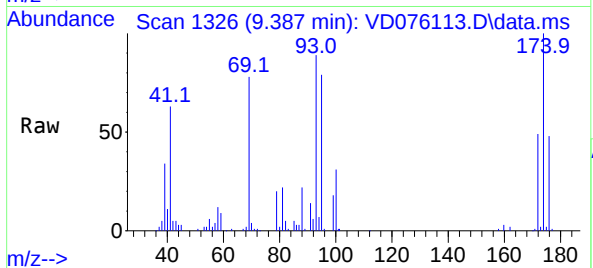
Tgt Ion: 41 Resp: 56713
Ion Ratio Lower Upper
41 100
69 124.2 58.6 88.0#
39 54.7 53.4 80.0





#49
1,4-Dioxane
Concen: 1014.192 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

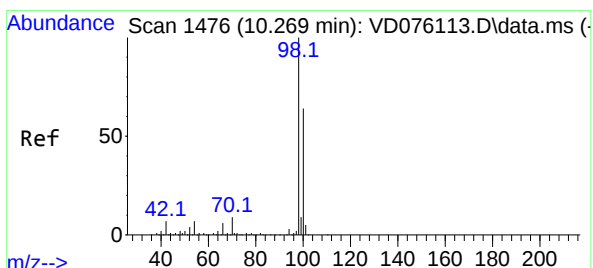
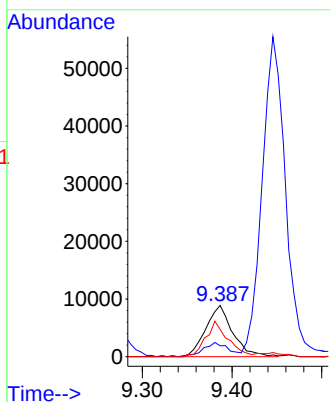
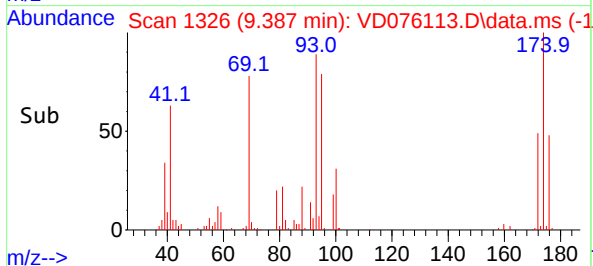
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 18484
Ion Ratio Lower Upper
88 100
43 26.3 34.6 51.8
58 57.2 58.0 87.0

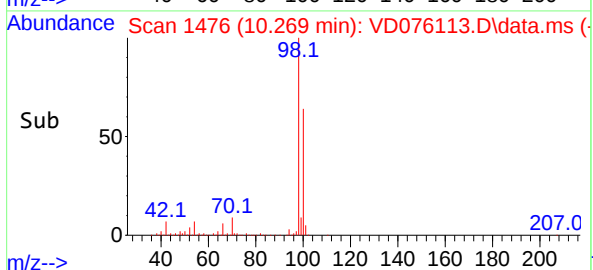
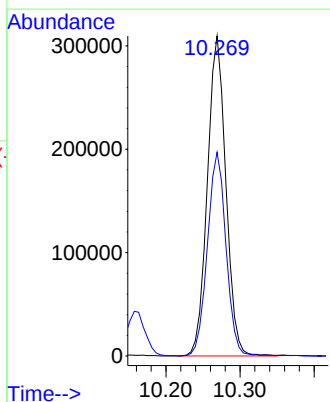
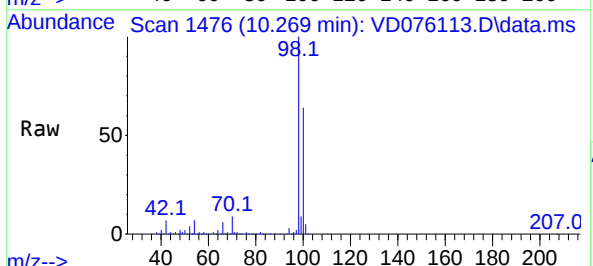
Manual Integrations
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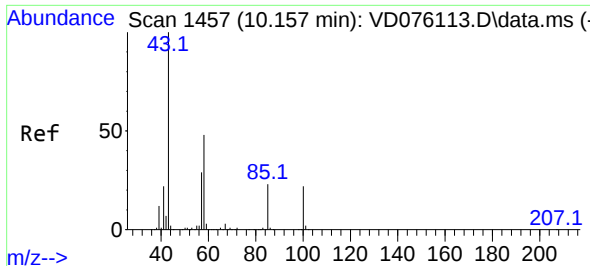
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 98 Resp: 537368
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1





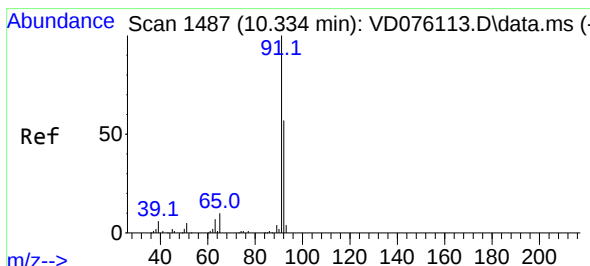
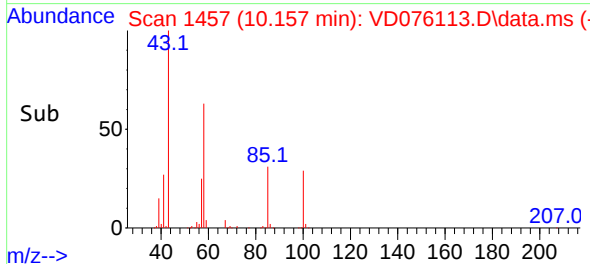
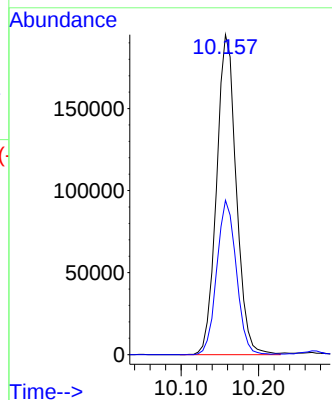
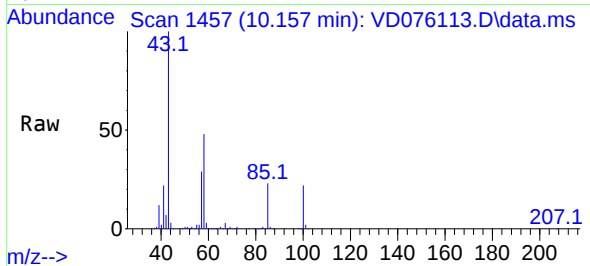
#51
4-Methyl-2-Pentanone
Concen: 260.852 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 344085
Ion Ratio Lower Upper
43 100
58 47.9 29.5 44.3

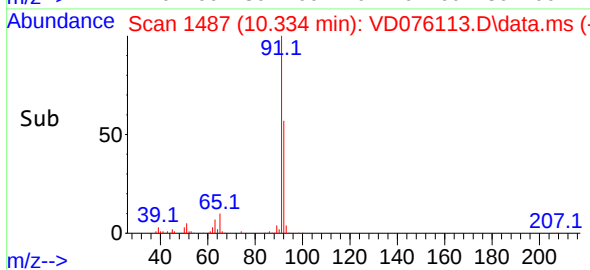
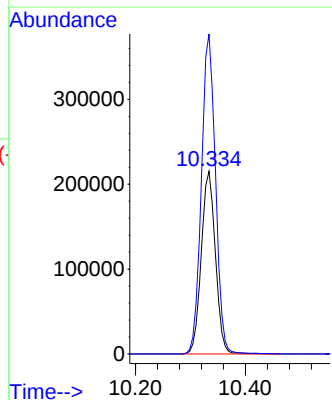
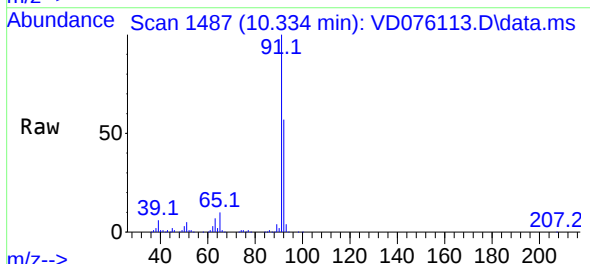
Manual Integrations
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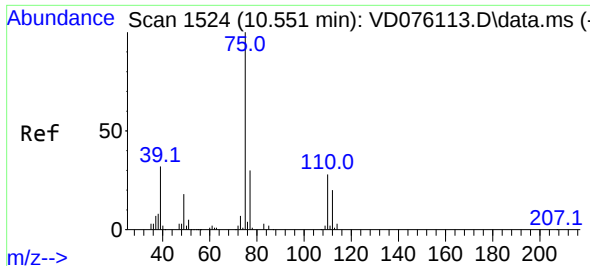
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#52
Toluene
Concen: 49.895 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

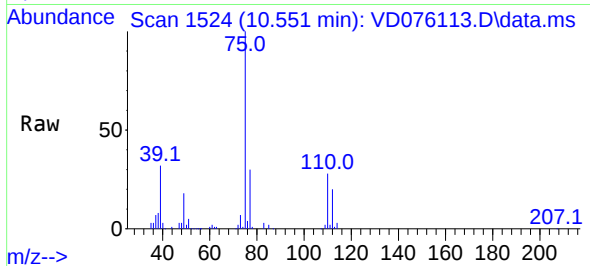
Tgt Ion: 92 Resp: 384142
Ion Ratio Lower Upper
92 100
91 175.0 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 50.936 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

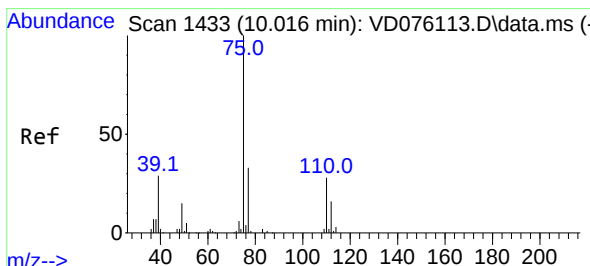
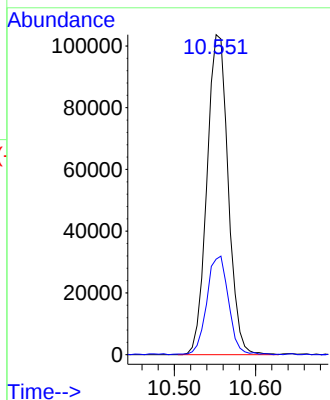
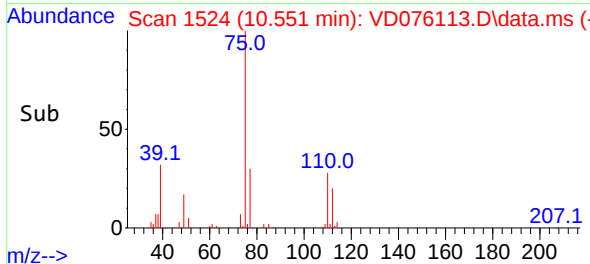
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



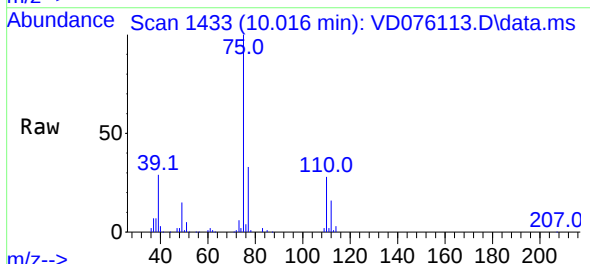
Tgt Ion: 75 Resp: 18804
Ion Ratio Lower Upper
75 100
77 29.7 26.3 39.5

Manual Integrations
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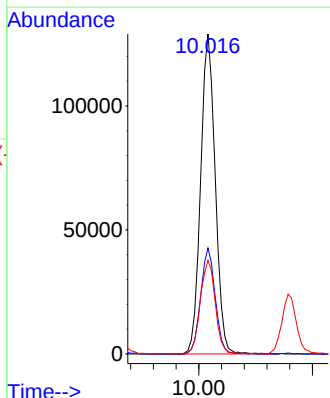
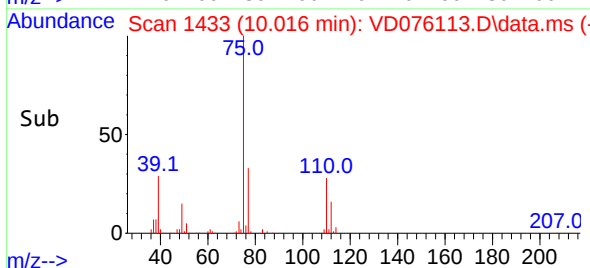
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

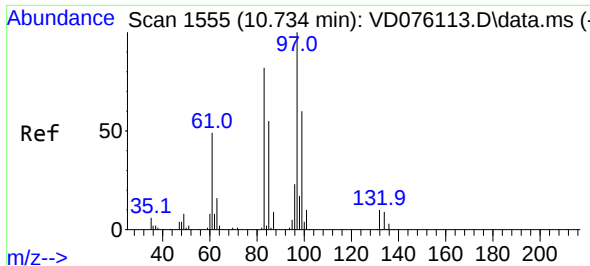


#54
cis-1,3-Dichloropropene
Concen: 51.011 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



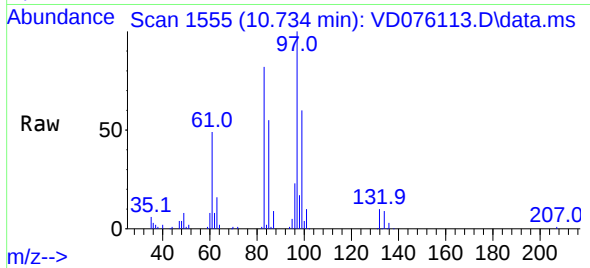
Tgt Ion: 75 Resp: 229820
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 29.3 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 49.402 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

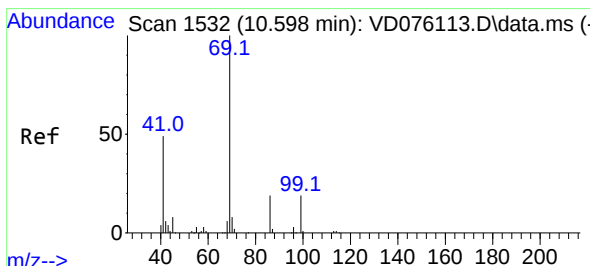
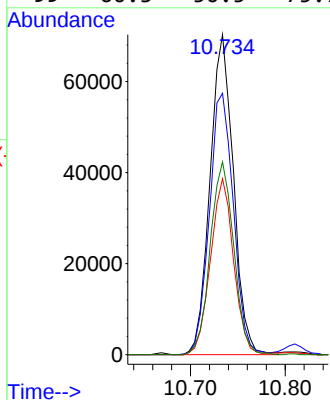
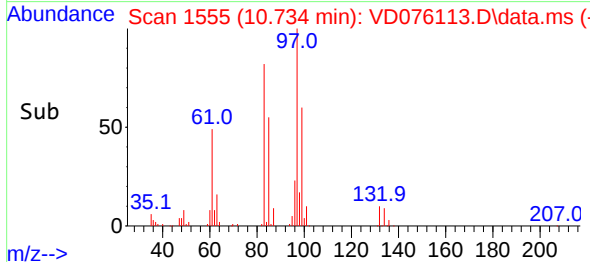


Tgt Ion: 97 Resp: 12074

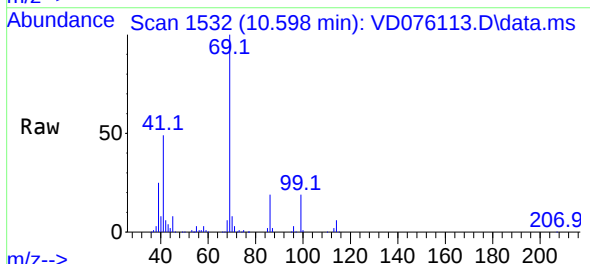
Ion	Ratio	Lower	Upper
97	100		
83	81.7	74.2	111.4
85	55.0	45.4	68.0
99	60.3	50.5	75.7

Manual Integrations
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Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

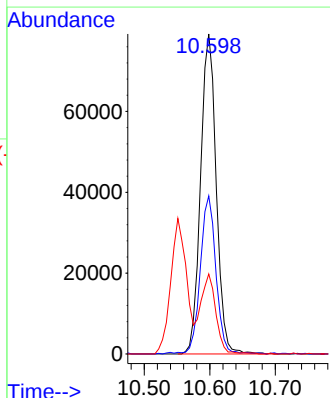
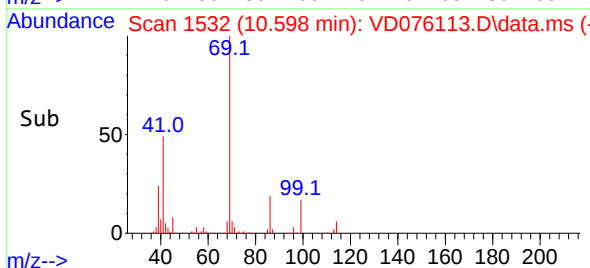


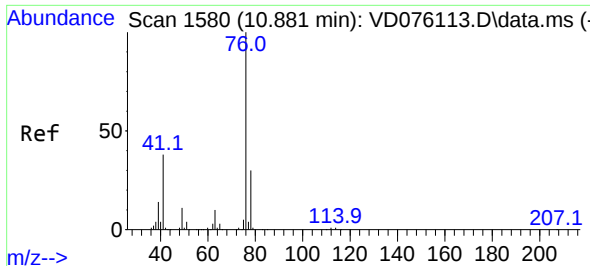
#56
Ethyl methacrylate
Concen: 53.691 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



Tgt Ion: 69 Resp: 131899

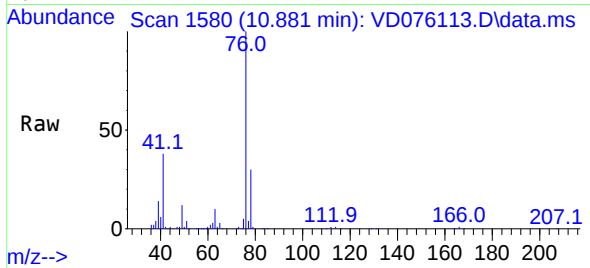
Ion	Ratio	Lower	Upper
69	100		
41	49.5	59.3	88.9#
39	24.7	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 50.110 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

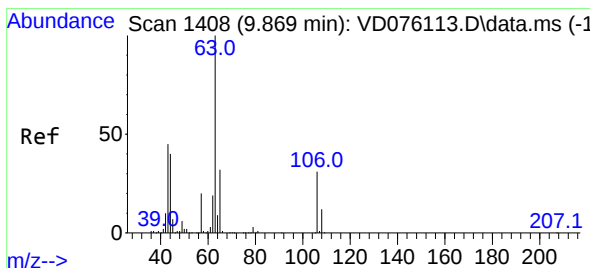
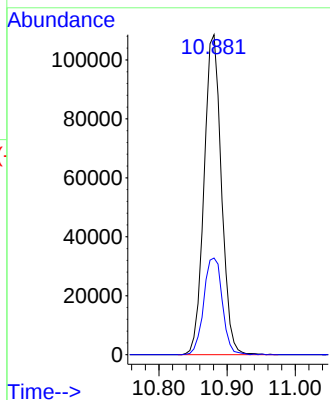
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 19214
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

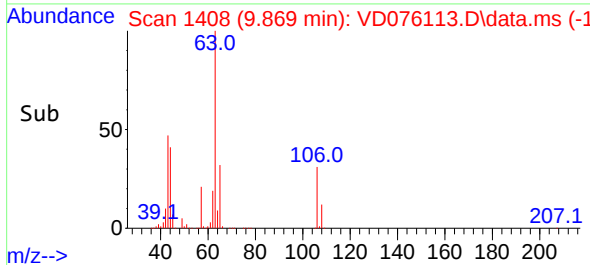
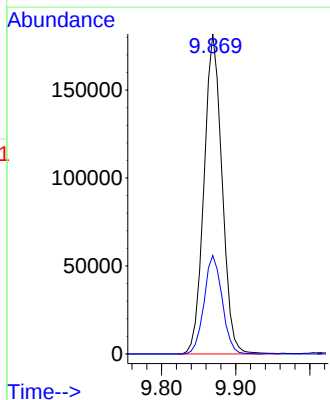
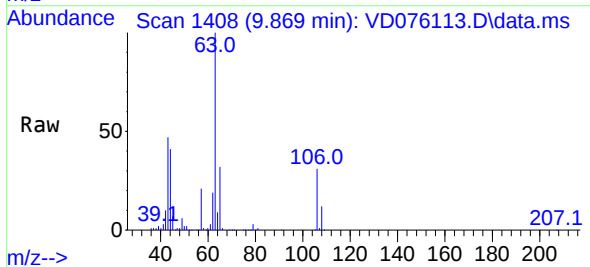
Manual Integrations
APPROVED

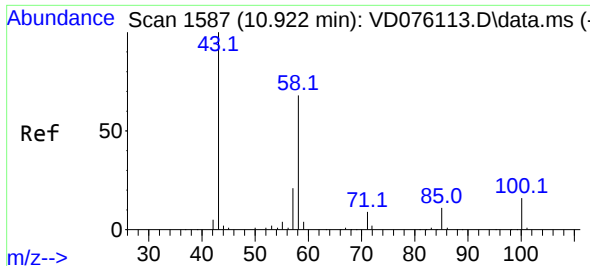
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 260.670 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

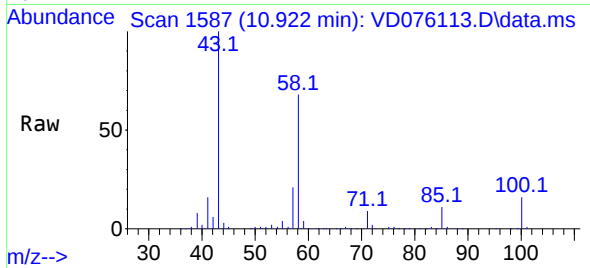
Tgt Ion: 63 Resp: 307250
Ion Ratio Lower Upper
63 100
106 30.7 21.4 32.2





#59
2-Hexanone
Concen: 268.328 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

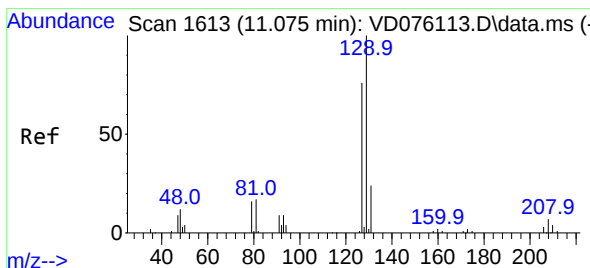
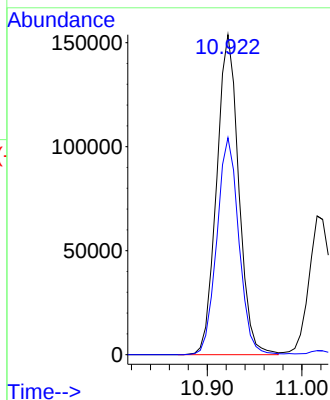
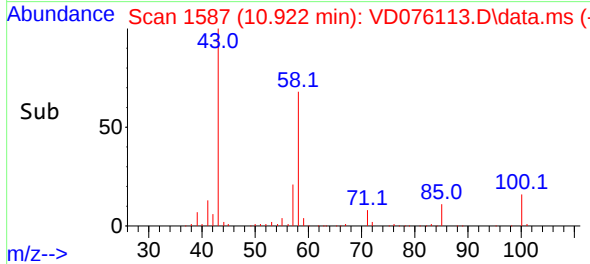
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



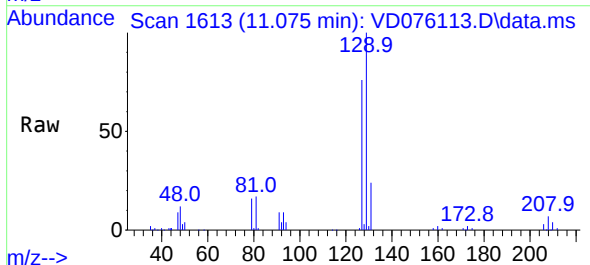
Tgt Ion: 43 Resp: 24961
Ion Ratio Lower Upper
43 100
58 67.6 25.3 75.8

Manual Integrations
APPROVED

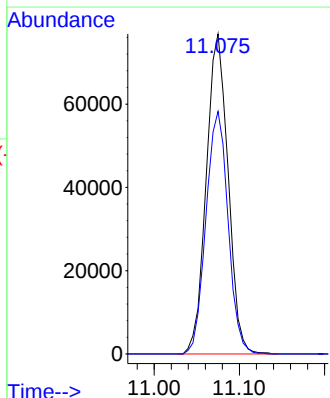
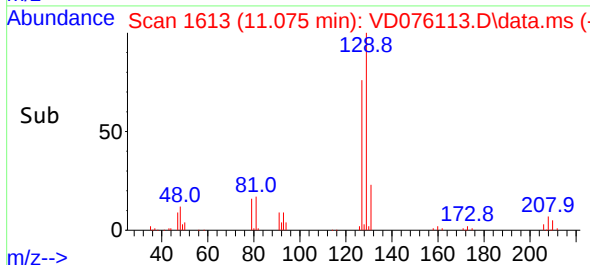
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

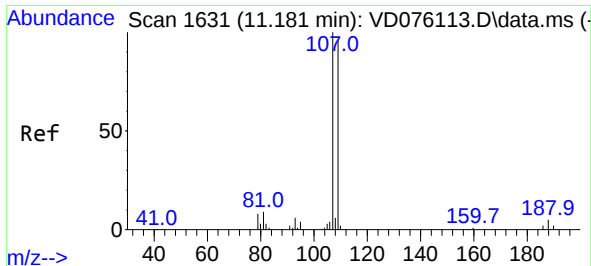


#60
Dibromochloromethane
Concen: 49.737 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



Tgt Ion:129 Resp: 136684
Ion Ratio Lower Upper
129 100
127 76.7 38.1 114.5





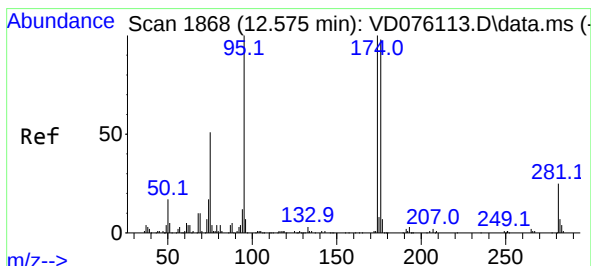
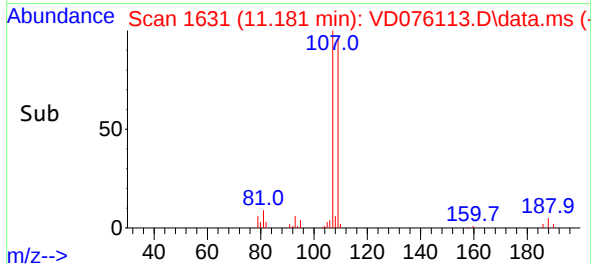
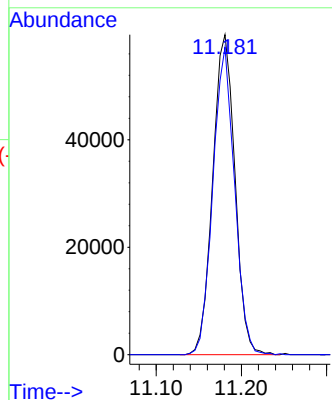
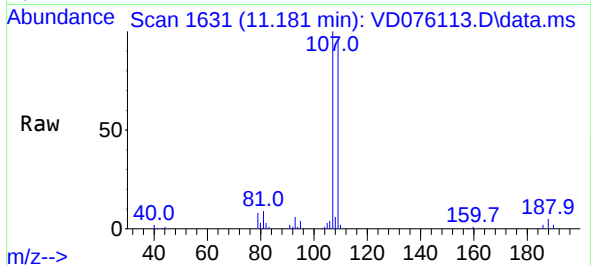
#61
1,2-Dibromoethane
Concen: 49.536 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 107690
Ion Ratio Lower Upper
107 100
109 93.8 73.6 110.4

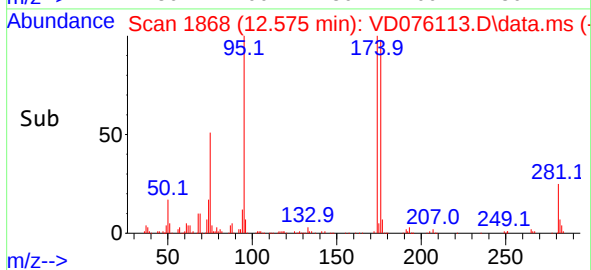
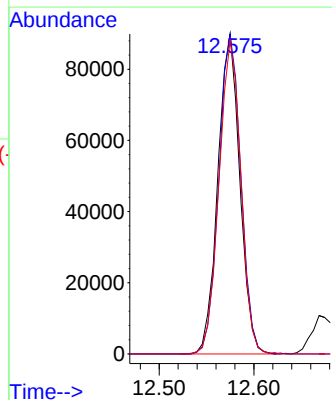
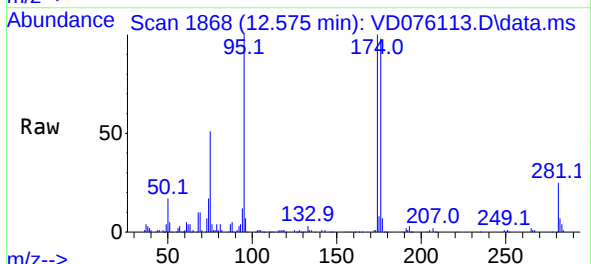
Manual Integrations
APPROVED

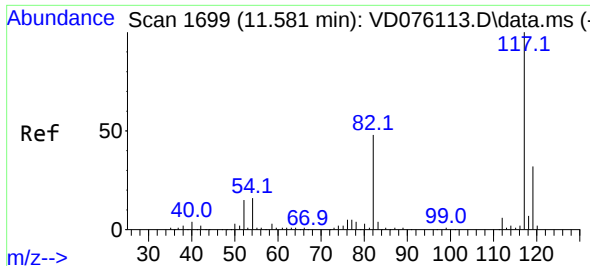
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#62
4-Bromofluorobenzene
Concen: 47.040 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

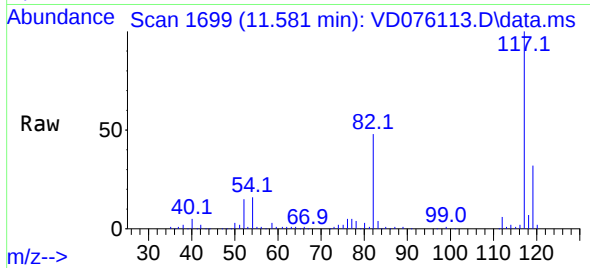
Tgt Ion: 95 Resp: 144615
Ion Ratio Lower Upper
95 100
174 100.2 0.0 164.0
176 97.6 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

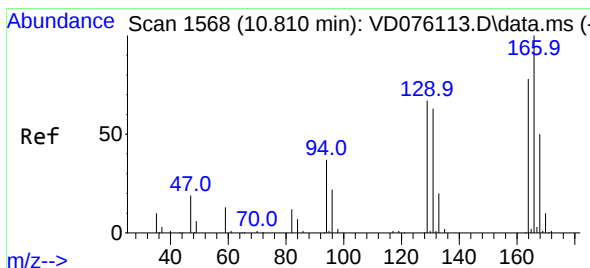
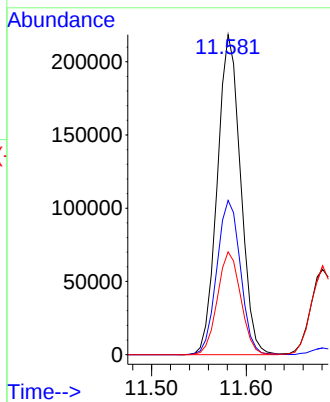
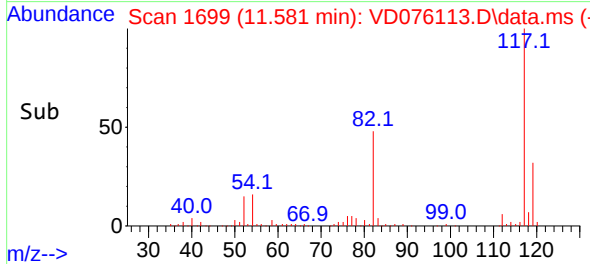
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



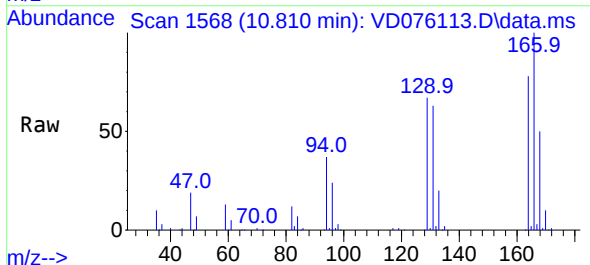
Tgt Ion:117 Resp: 373670
Ion Ratio Lower Upper
117 100
82 48.2 44.0 66.0
119 32.2 25.1 37.7

Manual Integrations
APPROVED

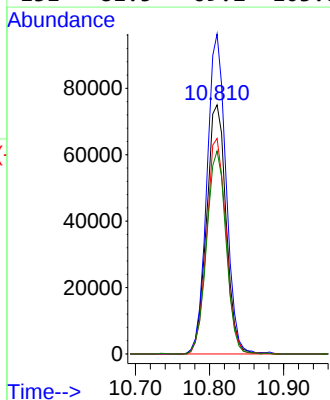
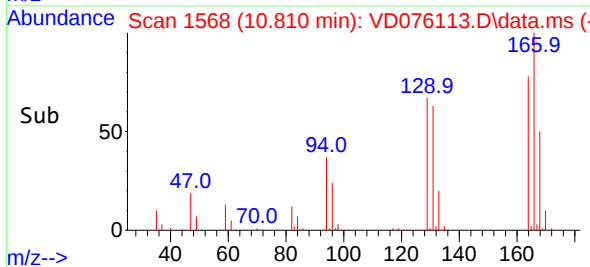
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

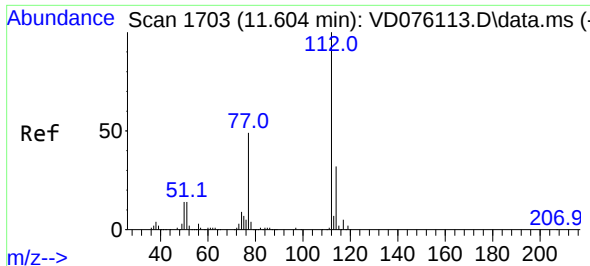


#64
Tetrachloroethene
Concen: 47.762 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



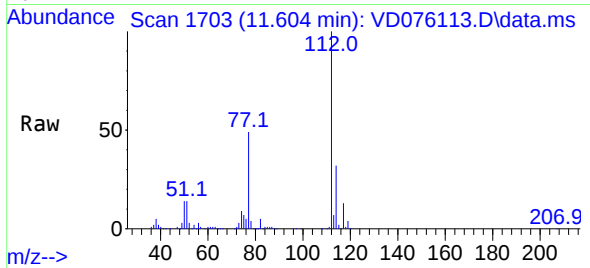
Tgt Ion:164 Resp: 137241
Ion Ratio Lower Upper
164 100
166 128.5 94.9 142.3
129 86.5 73.0 109.6
131 81.5 69.2 103.8





#65
Chlorobenzene
Concen: 48.965 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

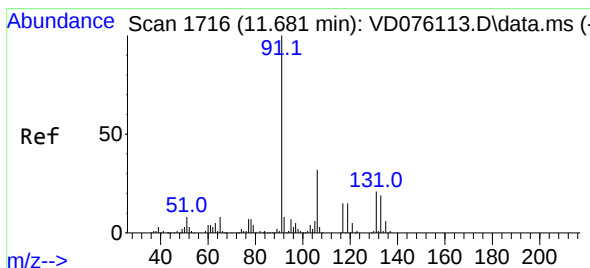
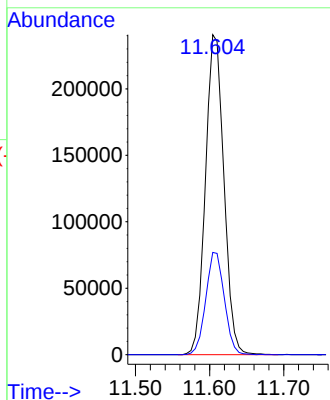
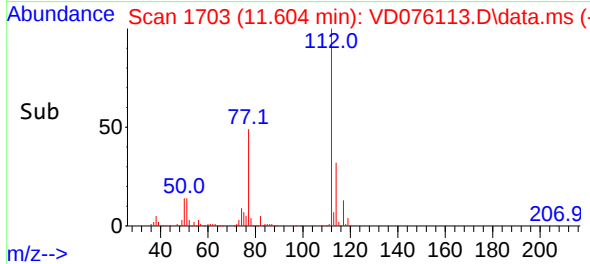
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 41654
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

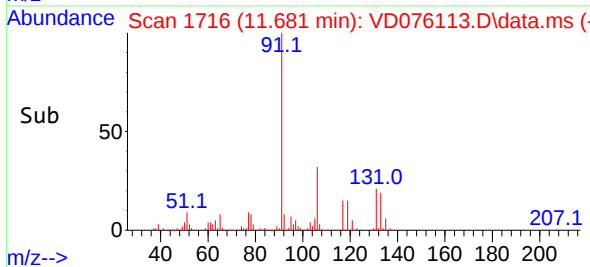
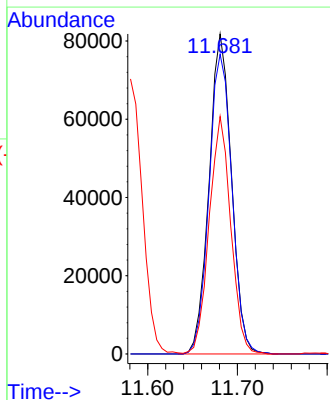
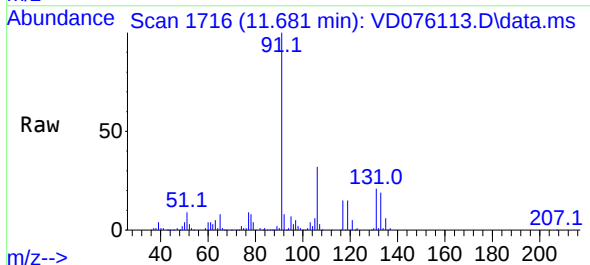
Manual Integrations
APPROVED

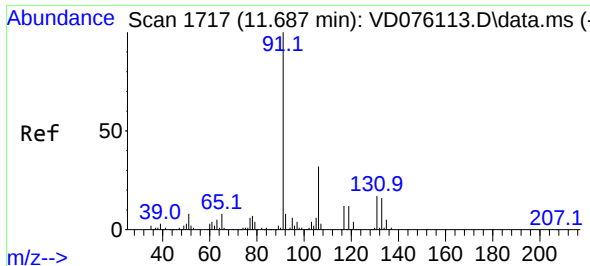
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.384 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

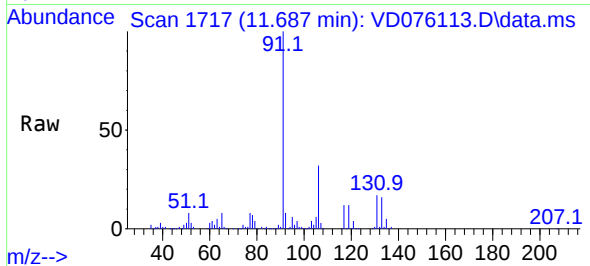
Tgt Ion:131 Resp: 141647
Ion Ratio Lower Upper
131 100
133 95.9 46.7 140.0
119 71.6 31.9 95.9





#67
Ethyl Benzene
Concen: 49.914 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

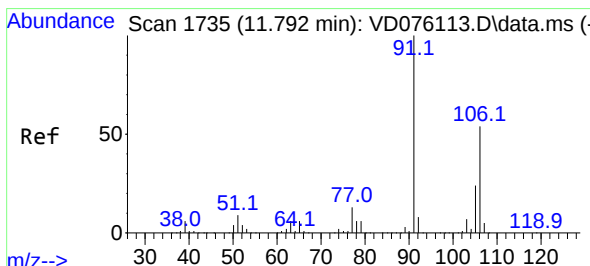
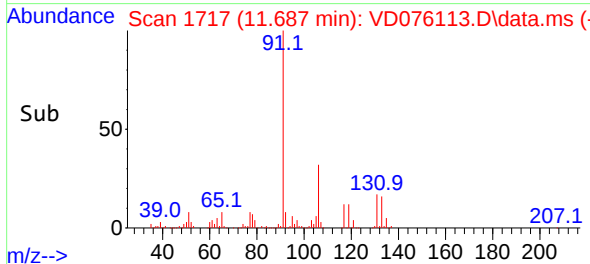
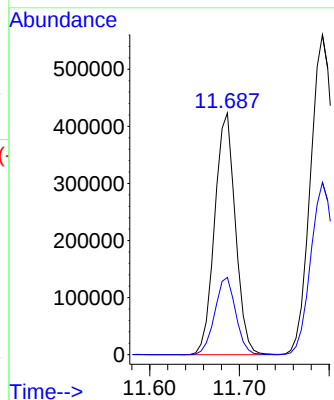
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 678500
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

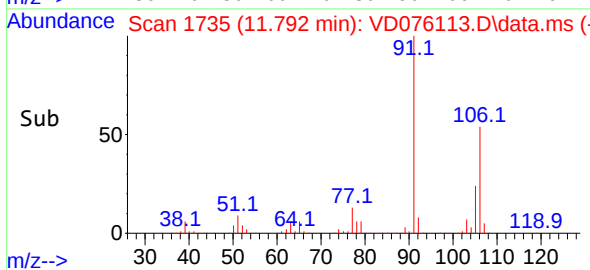
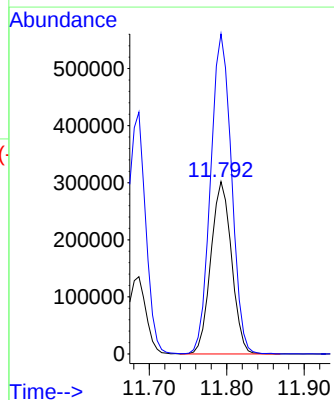
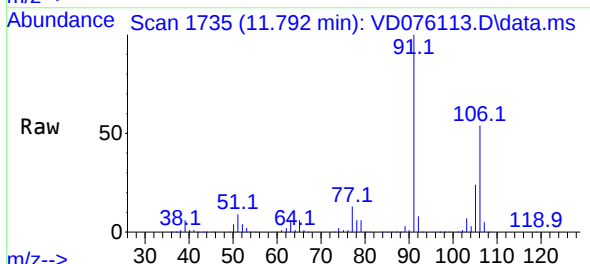
Manual Integrations
APPROVED

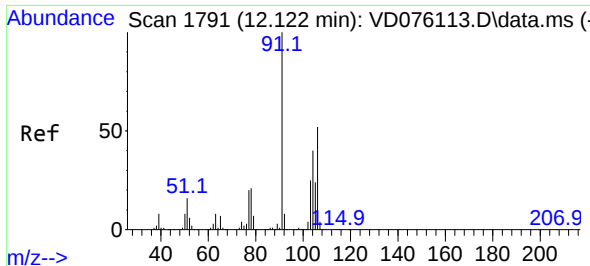
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#68
m/p-Xylenes
Concen: 100.566 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

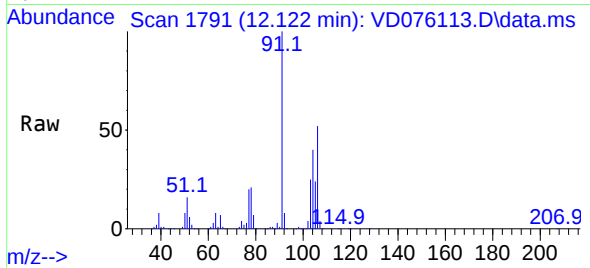
Tgt Ion:106 Resp: 558713
Ion Ratio Lower Upper
106 100
91 188.0 161.5 242.3





#69
o-Xylene
Concen: 51.447 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

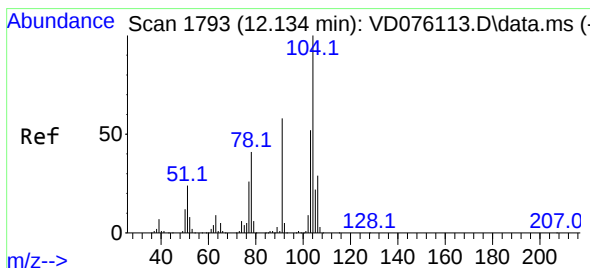
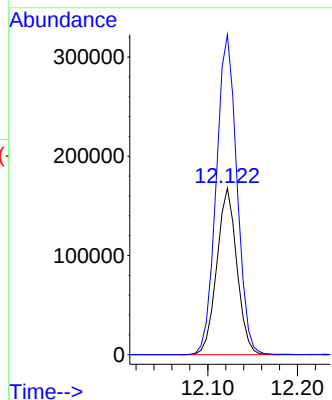
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 26080
Ion Ratio Lower Upper
106 100
91 198.3 105.7 317.1

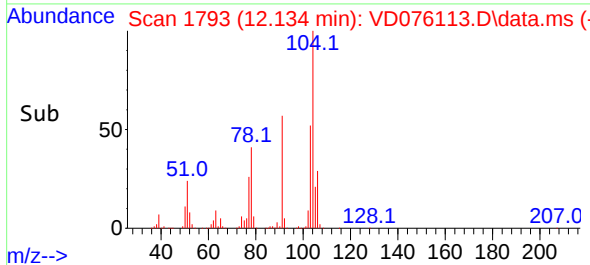
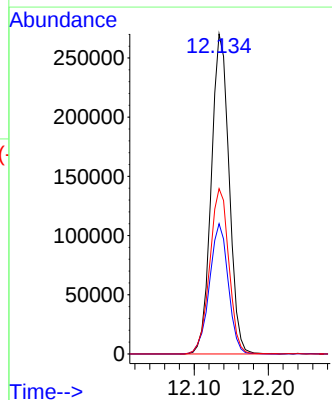
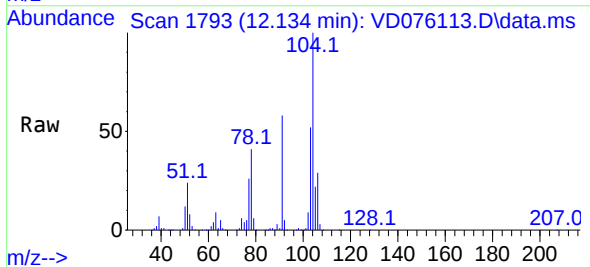
Manual Integrations
APPROVED

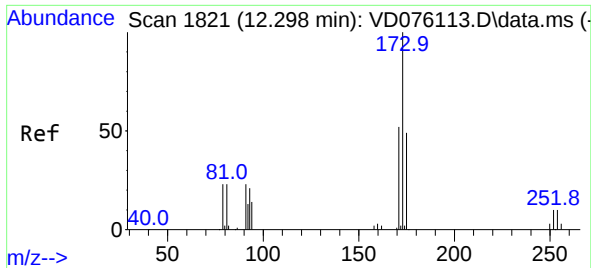
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#70
Styrene
Concen: 51.471 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion:104 Resp: 452380
Ion Ratio Lower Upper
104 100
78 42.8 40.2 60.4
103 55.4 44.2 66.2





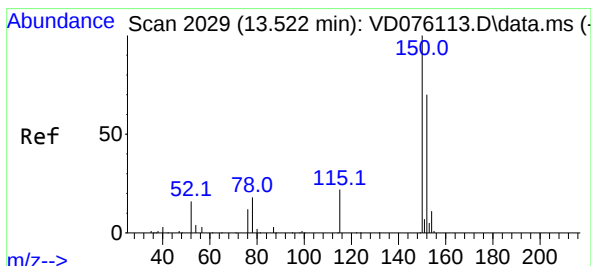
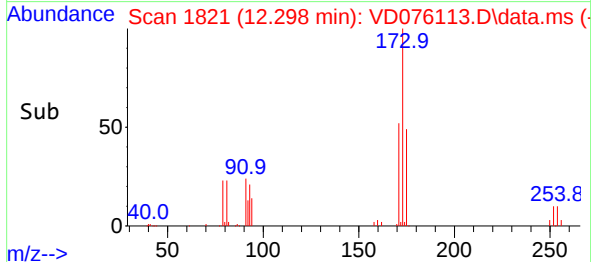
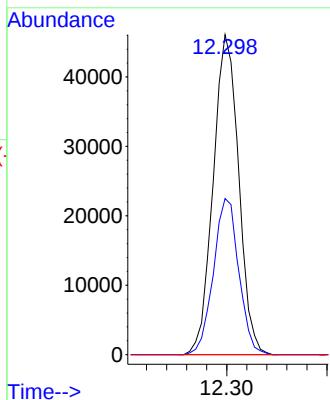
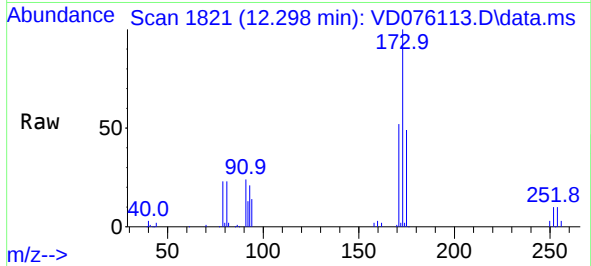
#71
Bromoform
Concen: 49.320 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 8121
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.5
254 0.0 0.0 0.0

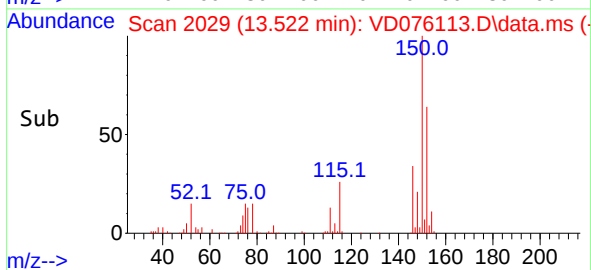
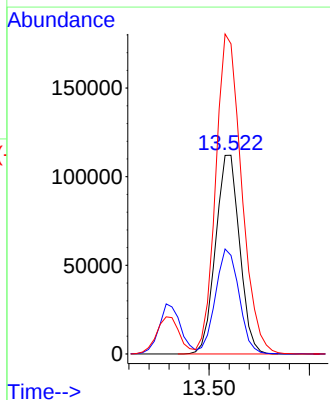
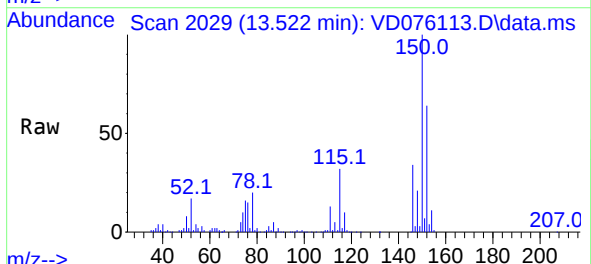
Manual Integrations
APPROVED

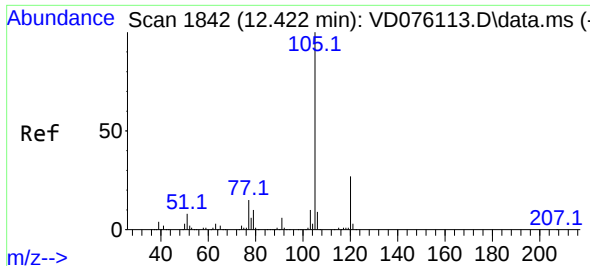
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

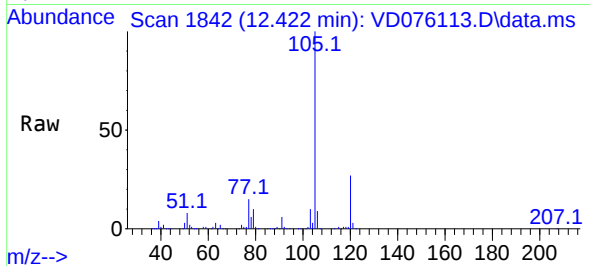
Tgt Ion:152 Resp: 186230
Ion Ratio Lower Upper
152 100
115 52.2 30.1 90.3
150 173.5 0.0 364.8





#73
Isopropylbenzene
Concen: 51.244 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

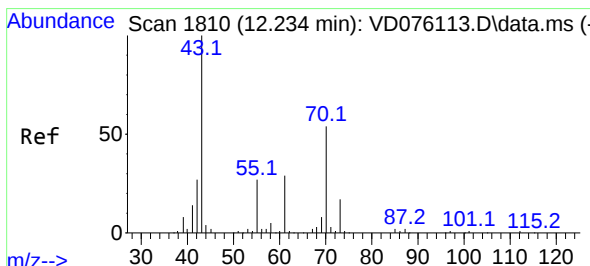
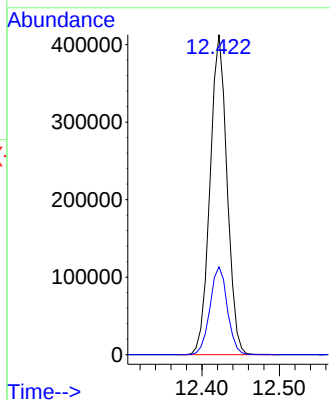
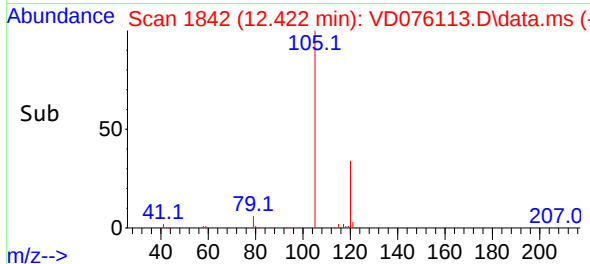
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 631289
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1

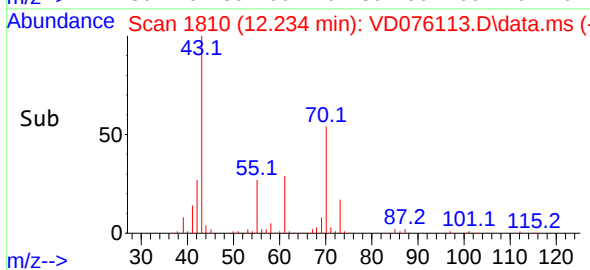
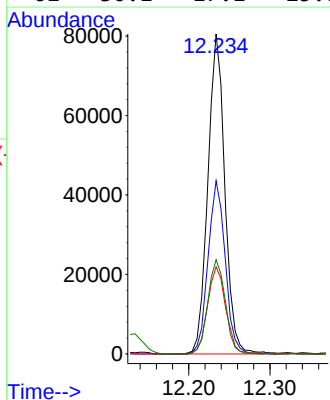
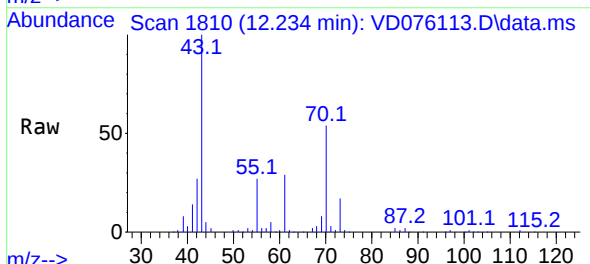
Manual Integrations
APPROVED

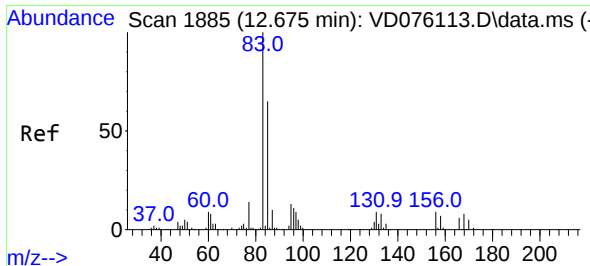
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#74
N-ethyl acetate
Concen: 53.253 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 43 Resp: 116855
Ion Ratio Lower Upper
43 100
70 54.8 31.0 46.4#
55 29.2 18.6 28.0#
61 30.1 17.1 25.7#





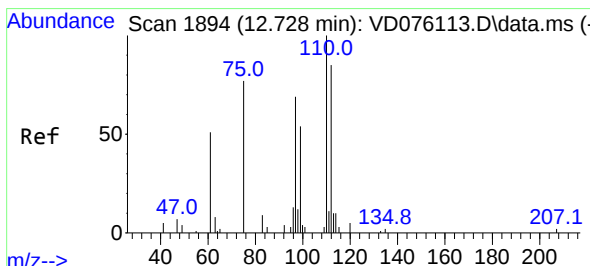
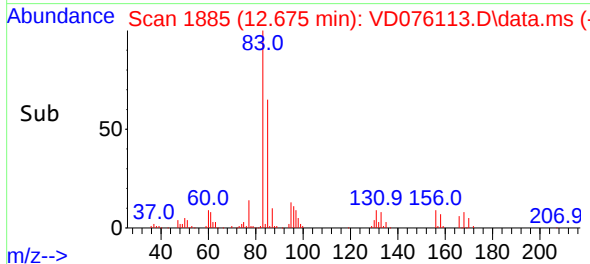
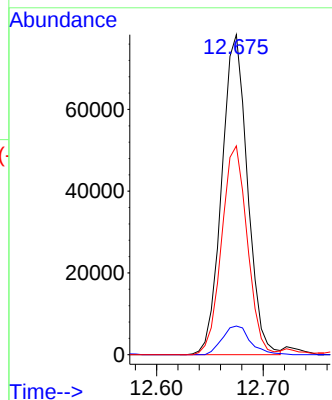
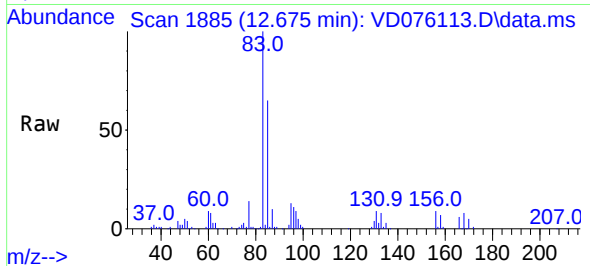
#75
1,1,2,2-Tetrachloroethane
Concen: 49.493 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 131044
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.1 33.6 100.6

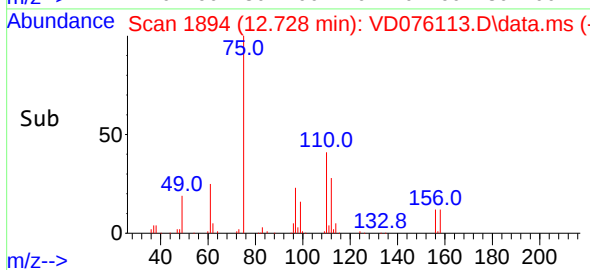
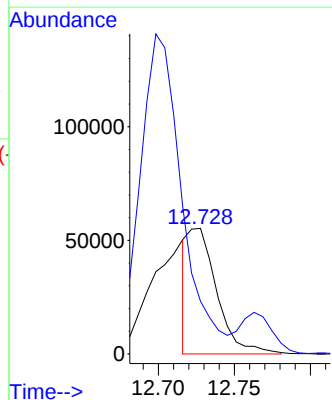
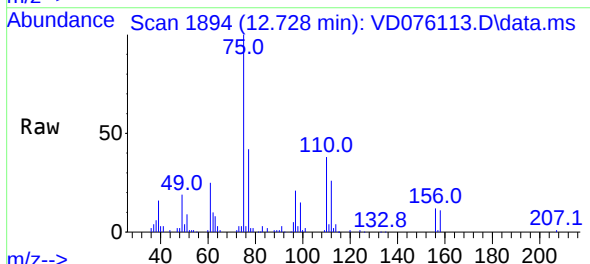
Manual Integrations
APPROVED

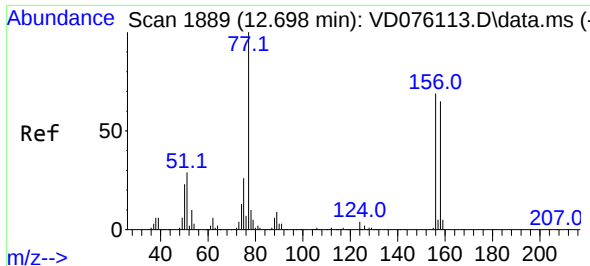
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#76
1,2,3-Trichloropropane
Concen: 45.842 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

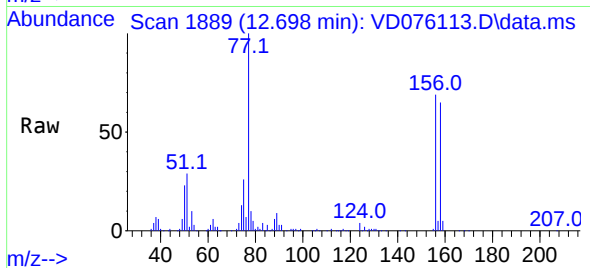
Tgt Ion: 75 Resp: 72122
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.166 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

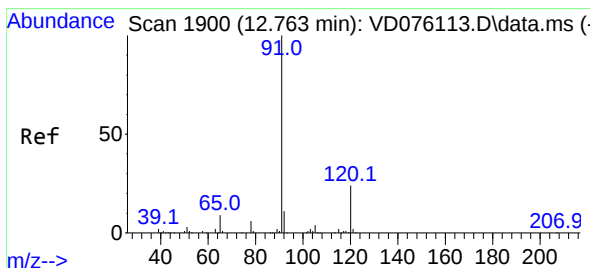
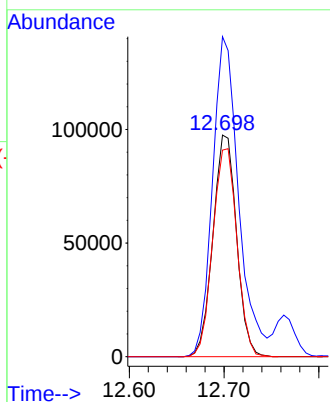
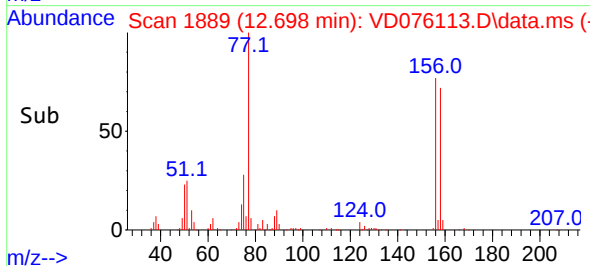
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



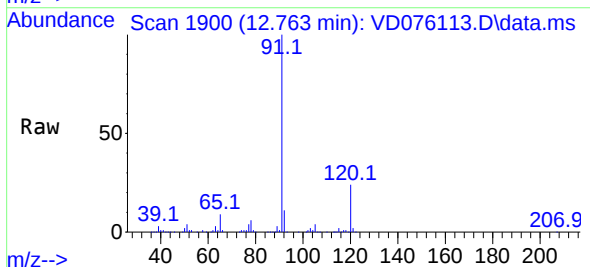
Tgt Ion: 156 Resp: 168940
Ion Ratio Lower Upper
156 100
77 159.3 89.5 268.6
158 96.3 47.8 143.4

Manual Integrations
APPROVED

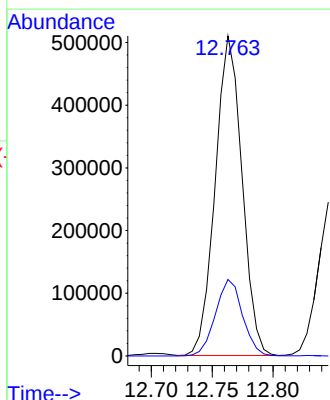
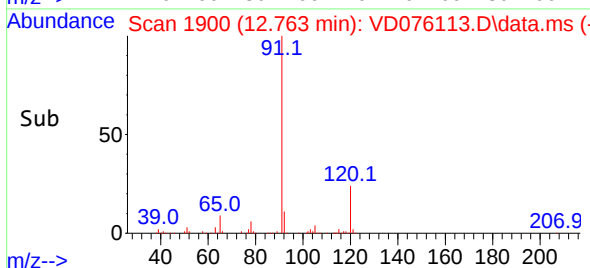
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

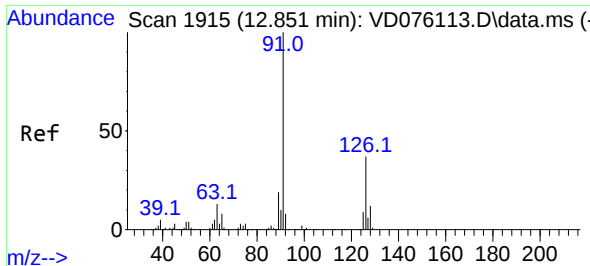


#78
n-propylbenzene
Concen: 50.831 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



Tgt Ion: 91 Resp: 779443
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2





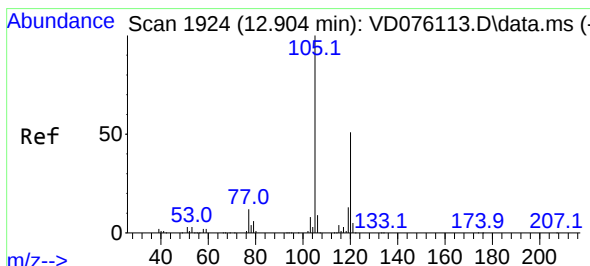
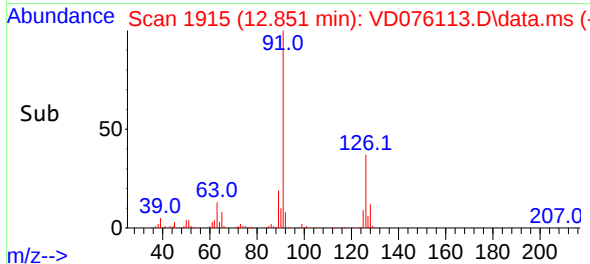
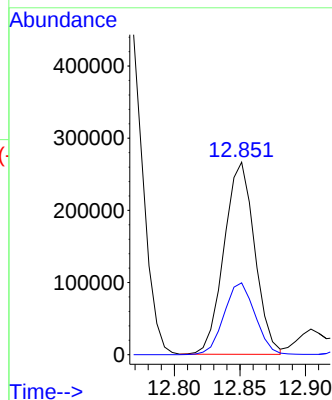
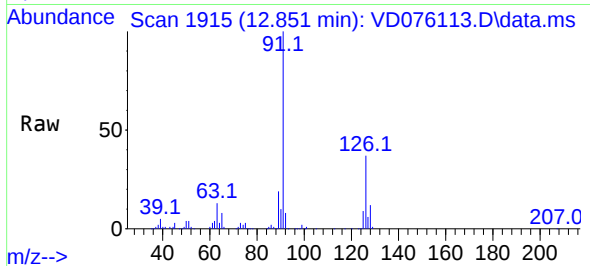
#79
2-Chlorotoluene
Concen: 51.069 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 43341
Ion Ratio Lower Upper
91 100
126 37.9 16.8 50.3

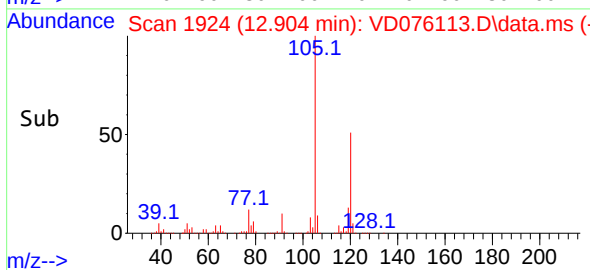
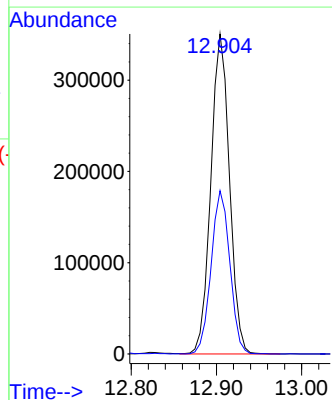
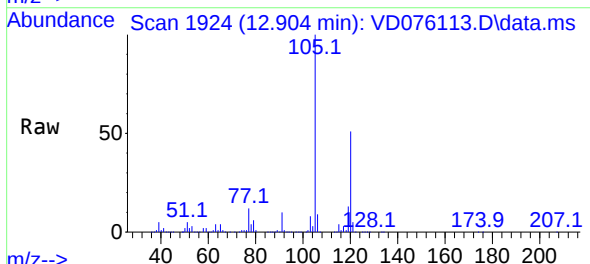
Manual Integrations
APPROVED

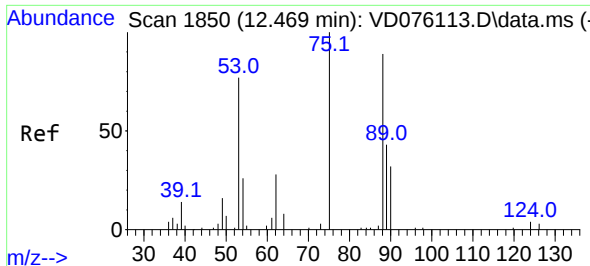
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.118 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion:105 Resp: 532258
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.8





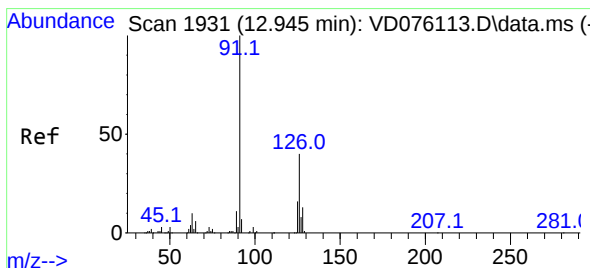
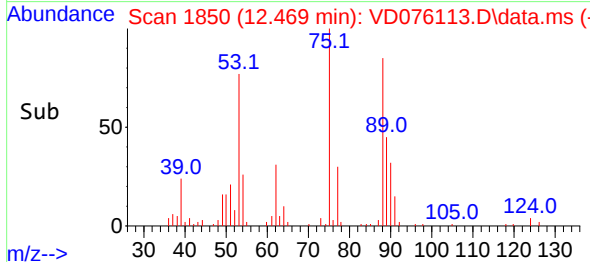
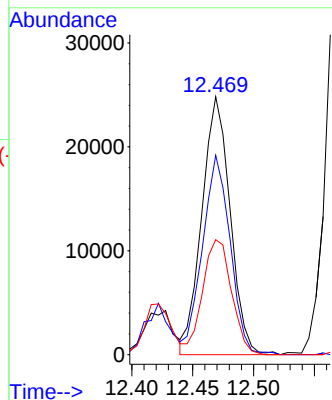
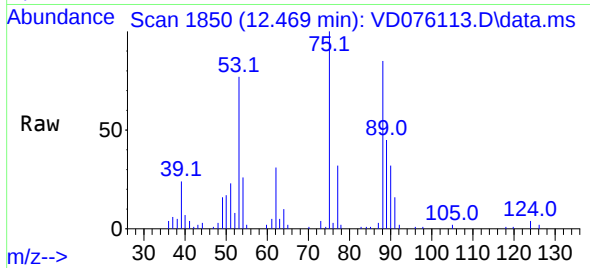
#81
trans-1,4-Dichloro-2-butene
Concen: 51.675 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 4014
Ion Ratio Lower Upper
75 100
53 75.8 90.5 135.7
89 45.9 40.2 60.4

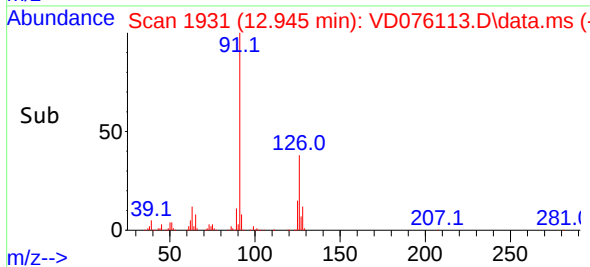
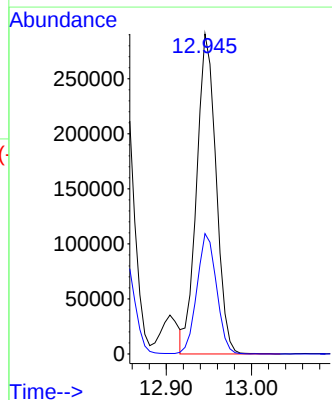
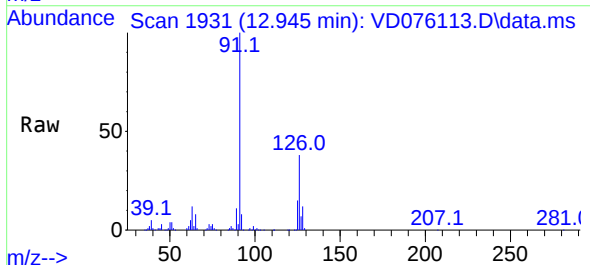
Manual Integrations
APPROVED

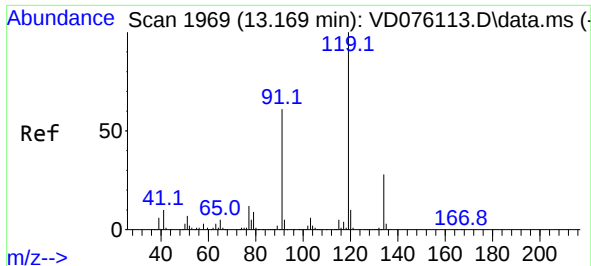
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#82
4-Chlorotoluene
Concen: 51.039 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion: 91 Resp: 460734
Ion Ratio Lower Upper
91 100
126 38.0 17.1 51.2





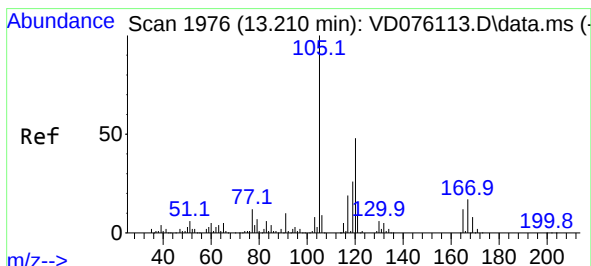
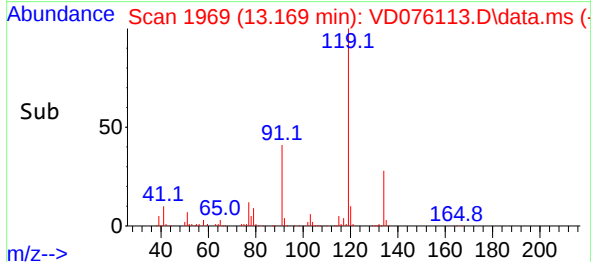
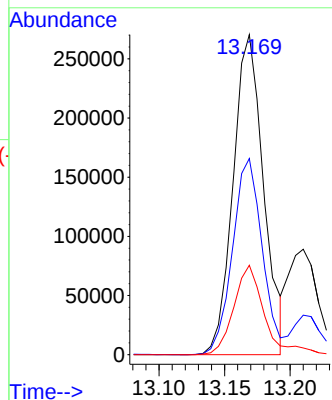
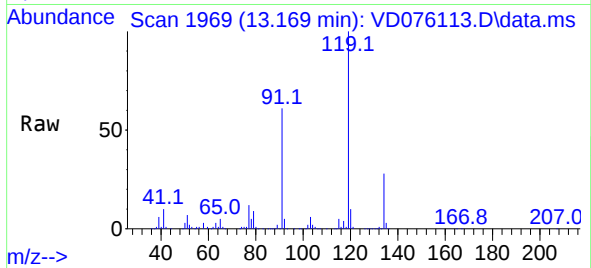
#83
tert-Butylbenzene
Concen: 50.582 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 43656
Ion Ratio Lower Upper
119 100
91 59.6 32.4 97.0
134 28.0 13.0 39.0

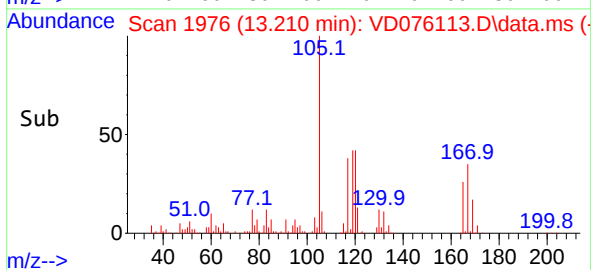
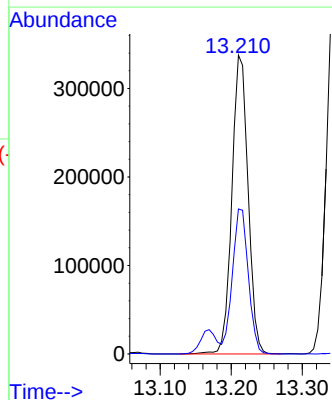
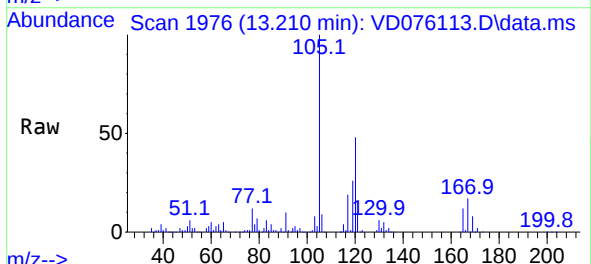
Manual Integrations
APPROVED

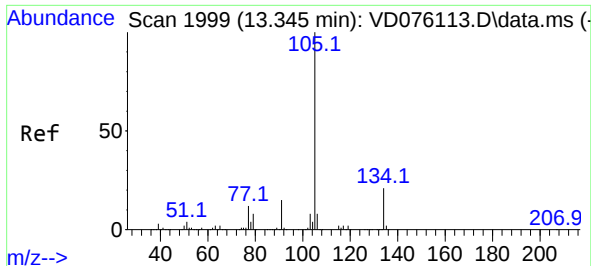
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.625 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

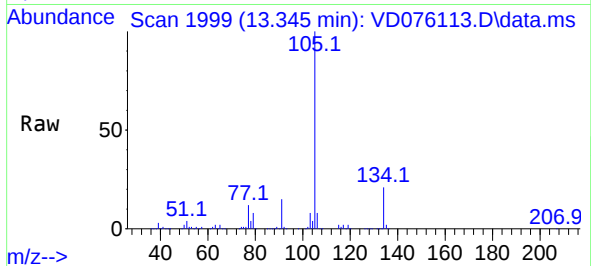
Tgt Ion:105 Resp: 535227
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.798 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076113.D
 Acq: 15 May 2023 13:20

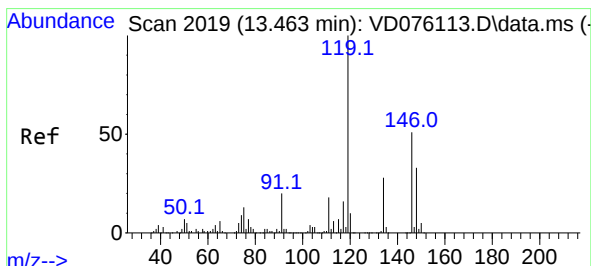
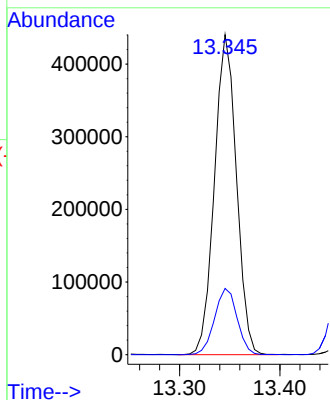
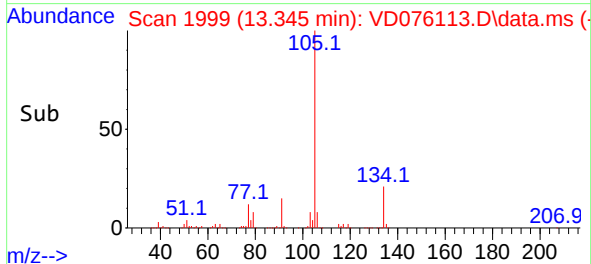
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



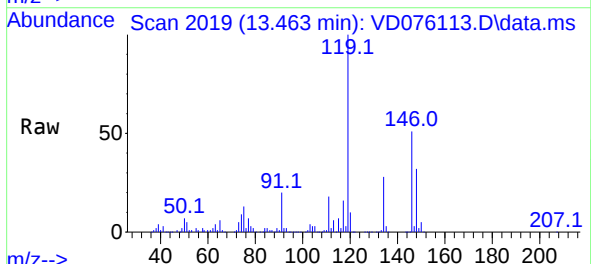
Tgt Ion:105 Resp: 669833
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.9 29.7

Manual Integrations
 APPROVED

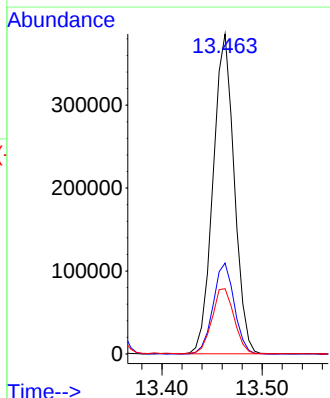
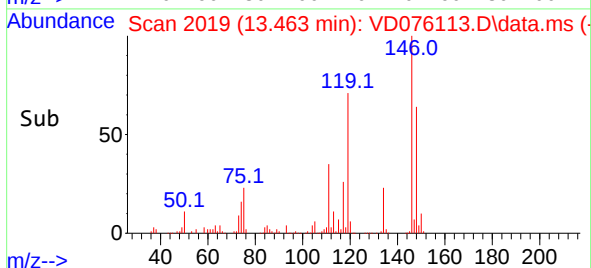
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

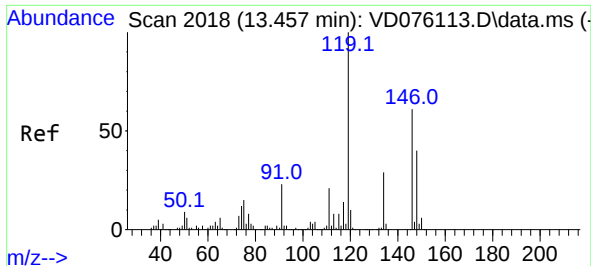


#86
 p-Isopropyltoluene
 Concen: 51.328 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076113.D
 Acq: 15 May 2023 13:20



Tgt Ion:119 Resp: 564921
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.1 39.3
 91 21.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.208 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

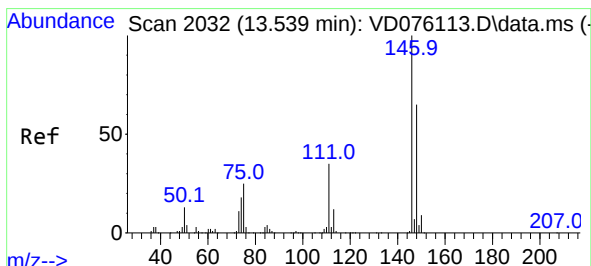
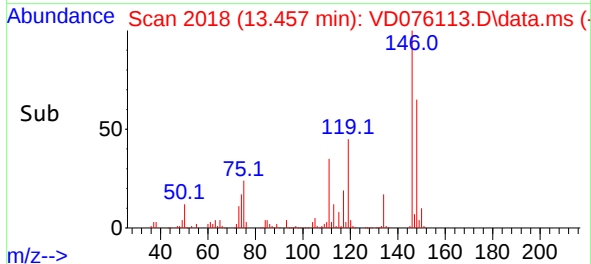
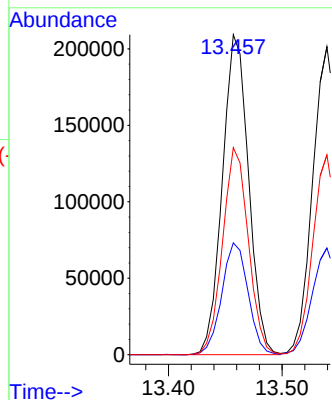
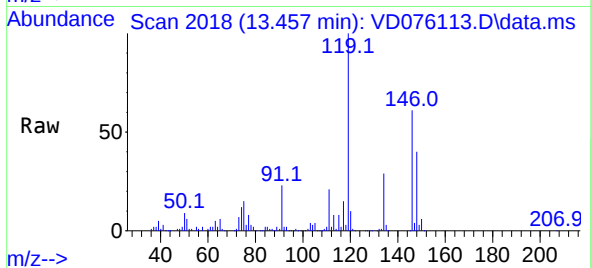
Tgt Ion:146	Resp:	33519
Ion Ratio	Lower	Upper
146	100	
111	35.1	19.8 59.3
148	63.7	31.0 93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#88

1,4-Dichlorobenzene

Concen: 49.609 ug/l

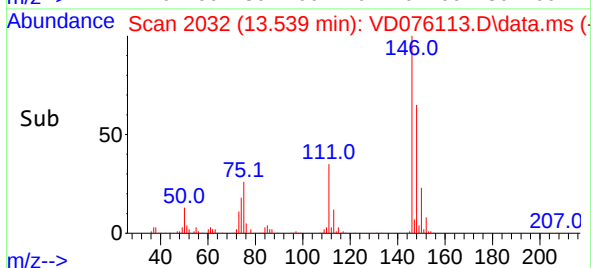
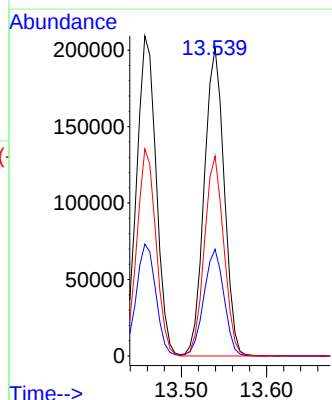
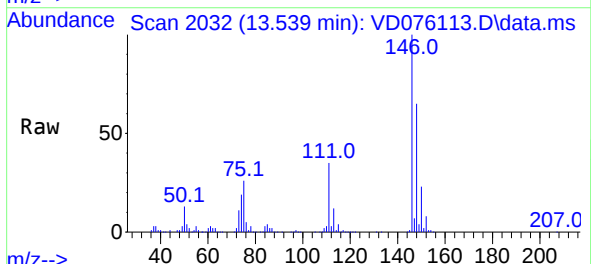
RT: 13.539 min Scan# 2032

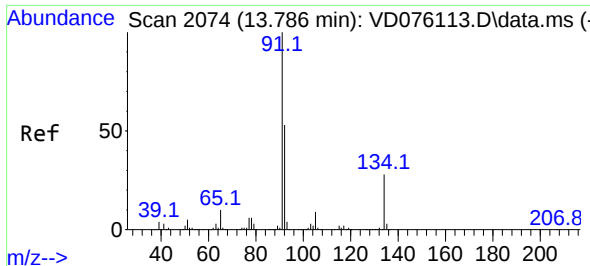
Delta R.T. 0.000 min

Lab File: VD076113.D

Acq: 15 May 2023 13:20

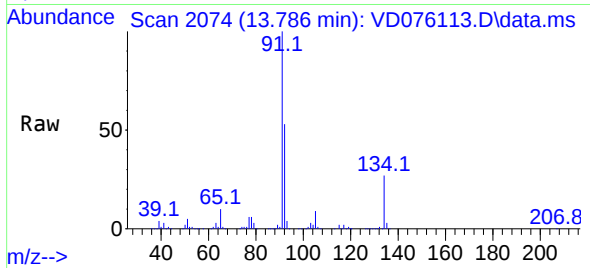
Tgt Ion:146	Resp:	327941
Ion Ratio	Lower	Upper
146	100	
111	34.9	19.6 58.8
148	63.4	31.7 95.1





#89
n-Butylbenzene
Concen: 49.964 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

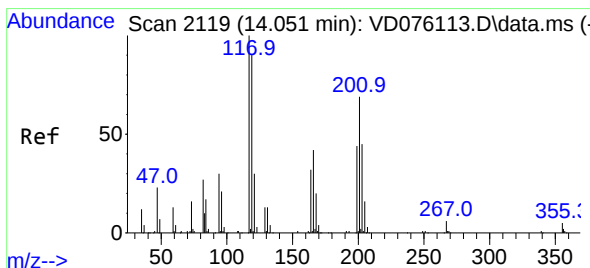
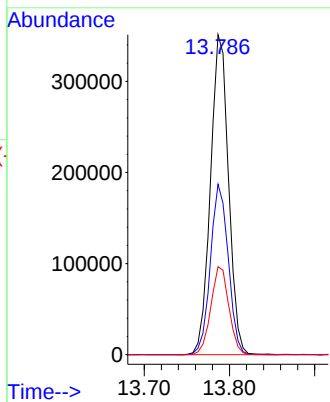
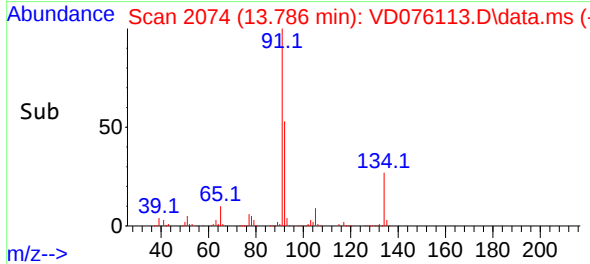
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 51822
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.4 12.7 38.0

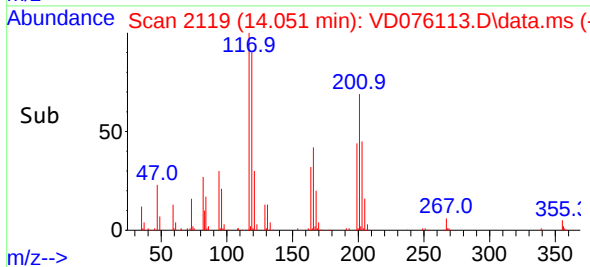
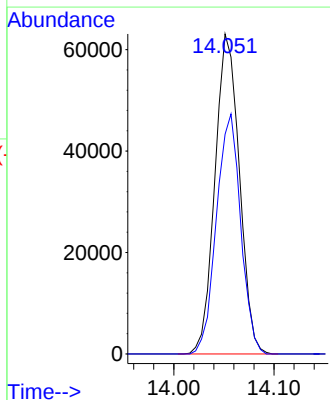
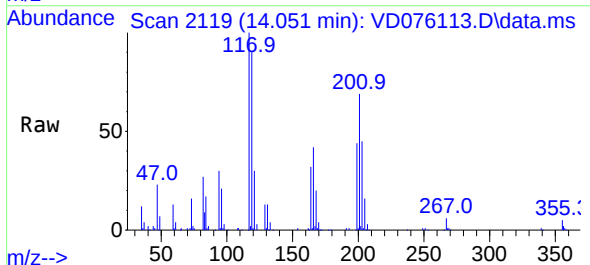
Manual Integrations
APPROVED

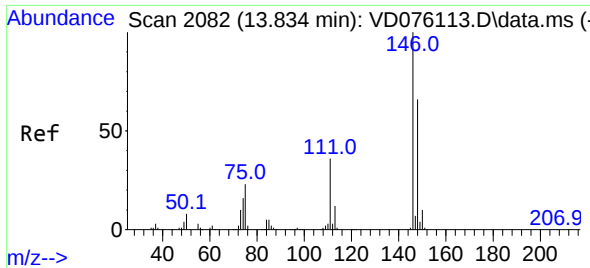
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#90
Hexachloroethane
Concen: 47.118 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Tgt Ion:117 Resp: 106671
Ion Ratio Lower Upper
117 100
201 74.4 34.5 103.6





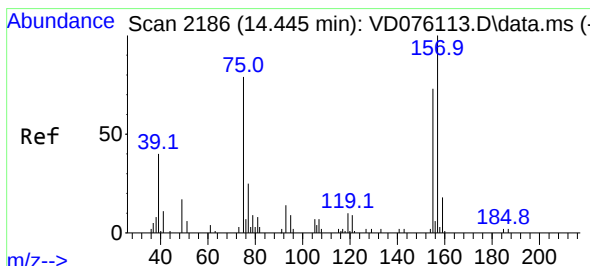
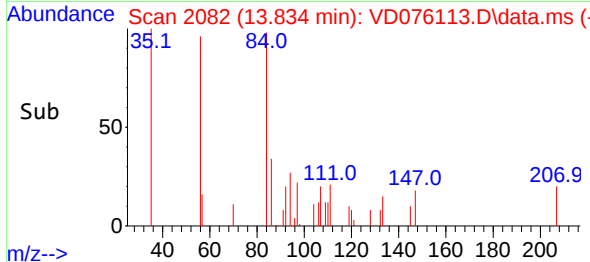
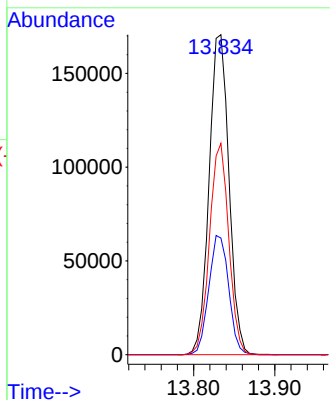
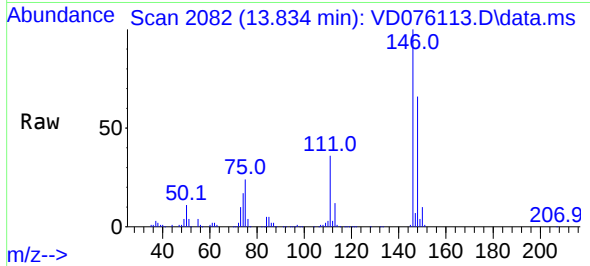
#91
1,2-Dichlorobenzene
Concen: 49.500 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 29001
Ion Ratio Lower Upper
146 100
111 37.3 20.6 61.8
148 64.0 32.0 96.2

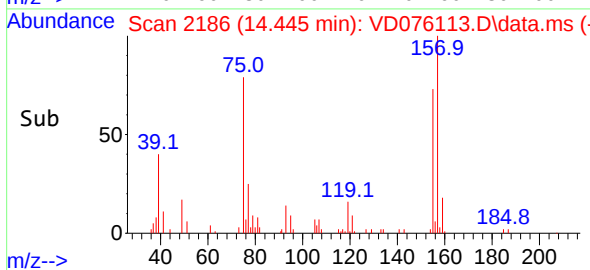
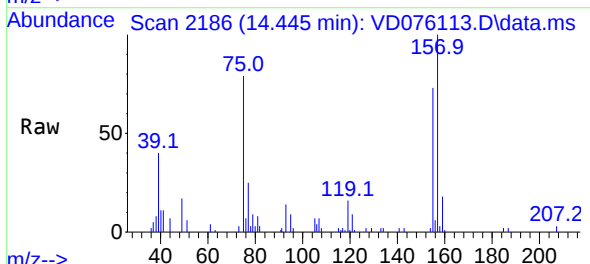
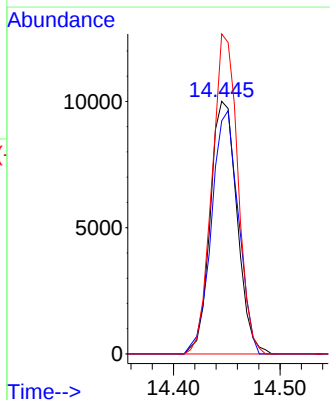
Manual Integrations
APPROVED

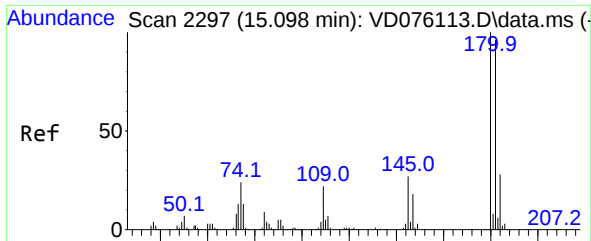
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.784 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

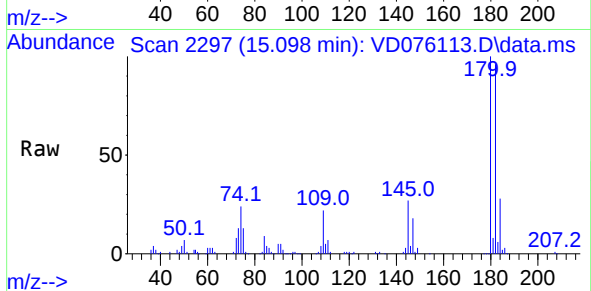
Tgt Ion: 75 Resp: 17459
Ion Ratio Lower Upper
75 100
155 96.6 39.5 118.5
157 121.8 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 52.681 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

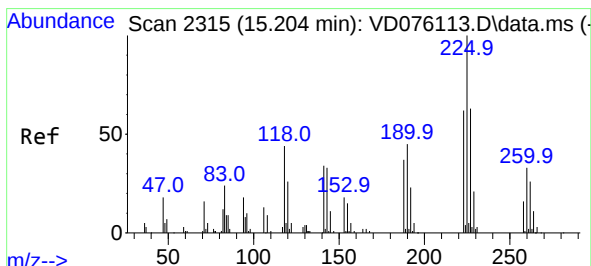
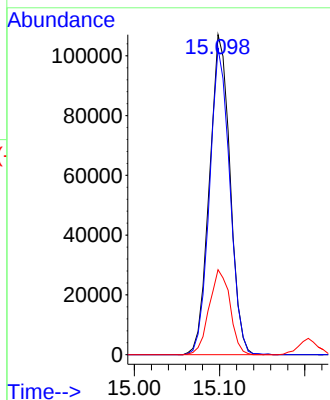
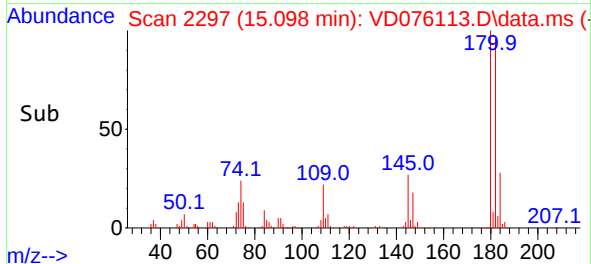
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



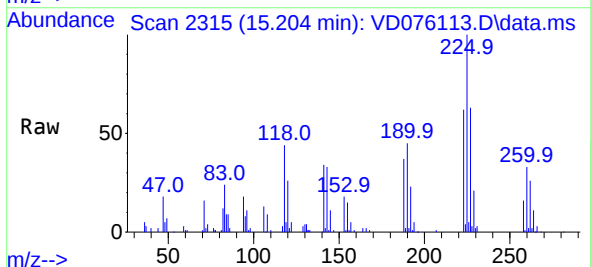
Tgt Ion:180 Resp: 17953
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.7
145 26.9 15.9 47.7

Manual Integrations
APPROVED

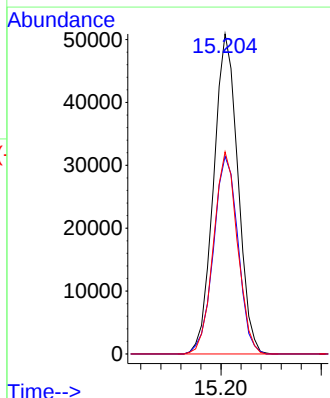
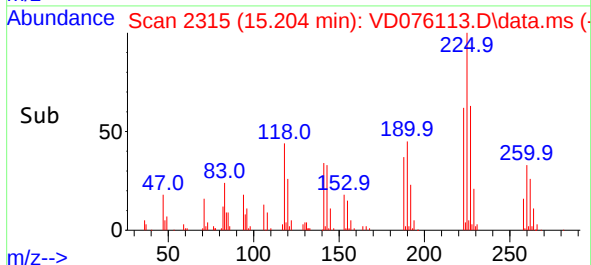
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

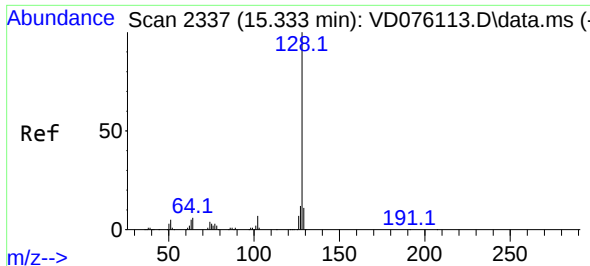


#94
Hexachlorobutadiene
Concen: 49.090 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



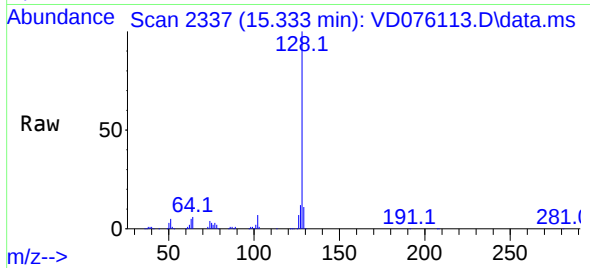
Tgt Ion:225 Resp: 85298
Ion Ratio Lower Upper
225 100
223 62.3 33.1 99.2
227 62.4 31.9 95.9





#95
Naphthalene
Concen: 54.100 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20

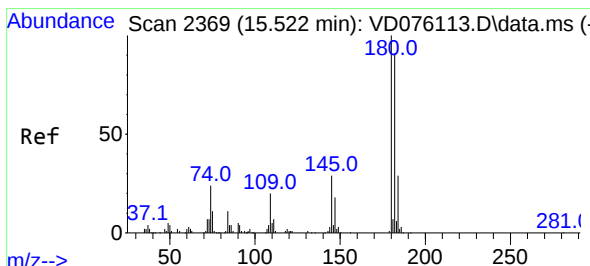
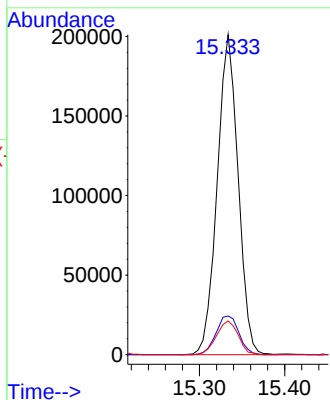
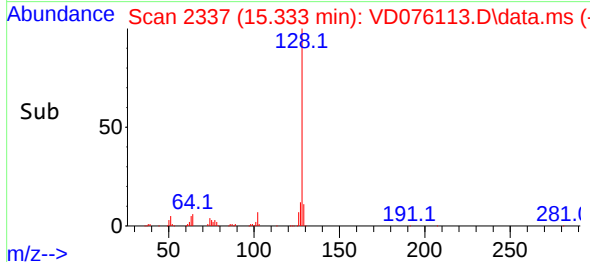
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



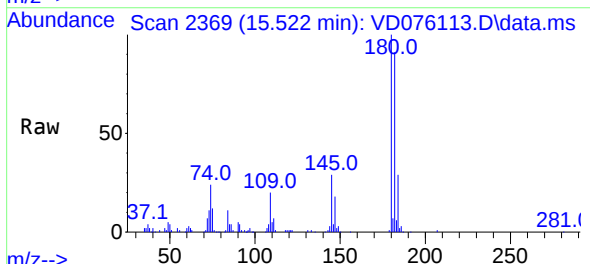
Tgt Ion:128 Resp: 34257
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.387 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 15 May 2023 13:20



Tgt Ion:180 Resp: 165466
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 29.1 16.4 49.4

