

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074925.D
 Acq On : 14 Nov 2022 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 00:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	163500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	269620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	245869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	118485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	61780	57.790	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.580%			
35) Dibromofluoromethane	7.804	113	76250	45.878	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.760%			
50) Toluene-d8	10.269	98	278534	50.876	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.760%			
62) 4-Bromofluorobenzene	12.575	95	91908	54.671	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	52670	48.095	ug/l	93
3) Chloromethane	2.146	50	80611	46.800	ug/l	94
4) Vinyl Chloride	2.287	62	104990	45.796	ug/l	98
5) Bromomethane	2.693	94	93299	54.276	ug/l	99
6) Chloroethane	2.840	64	78791	46.801	ug/l	99
7) Trichlorofluoromethane	3.181	101	127304	48.736	ug/l	98
8) Diethyl Ether	3.593	74	35861	47.883	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.975	101	82476	49.478	ug/l	98
10) Methyl Iodide	4.169	142	95471	48.336	ug/l	99
11) Tert butyl alcohol	5.058	59	16353	204.306	ug/l #	84
12) 1,1-Dichloroethene	3.946	96	79224	48.792	ug/l	96
13) Acrolein	3.799	56	8803	185.951	ug/l	98
14) Allyl chloride	4.569	41	86476	49.791	ug/l	100
15) Acrylonitrile	5.263	53	73026	249.514	ug/l	99
16) Acetone	4.022	43	75453	279.548	ug/l	96
17) Carbon Disulfide	4.275	76	223266	48.336	ug/l	98
18) Methyl Acetate	4.563	43	33548	47.515	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	159088	48.939	ug/l	98
20) Methylene Chloride	4.805	84	106269	45.067	ug/l	91
21) trans-1,2-Dichloroethene	5.322	96	90722	49.271	ug/l	93
22) Diisopropyl ether	6.222	45	201241	51.986	ug/l	98
23) Vinyl Acetate	6.157	43	461555	277.802	ug/l	100
24) 1,1-Dichloroethane	6.116	63	141625	48.991	ug/l	98
25) 2-Butanone	7.081	43	91141	258.222	ug/l	96
26) 2,2-Dichloropropane	7.081	77	131537	48.417	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	103360	50.599	ug/l	99
28) Bromochloromethane	7.428	49	49070	52.614	ug/l	94
29) Tetrahydrofuran	7.446	42	49917	255.500	ug/l	96
30) Chloroform	7.599	83	158909	50.193	ug/l	98
31) Cyclohexane	7.881	56	115955	48.646	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	137564	50.418	ug/l	98
36) 1,1-Dichloropropene	8.010	75	118663	48.580	ug/l	99
37) Ethyl Acetate	7.169	43	36332	44.327	ug/l	96
38) Carbon Tetrachloride	7.993	117	112973	49.135	ug/l	99
39) Methylcyclohexane	9.275	83	140171	53.566	ug/l	94
40) Benzene	8.252	78	352568	50.197	ug/l	99

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Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	21268	48.924	ug/l	93
42) 1,2-Dichloroethane	8.328	62	82073	48.827	ug/l	99
43) Isopropyl Acetate	8.363	43	69766	48.328	ug/l	99
44) Trichloroethene	9.028	130	97788	52.699	ug/l	100
45) 1,2-Dichloropropane	9.310	63	83220	52.732	ug/l	98
46) Dibromomethane	9.398	93	46895	53.059	ug/l	95
47) Bromodichloromethane	9.587	83	119804	54.618	ug/l	97
48) Methyl methacrylate	9.381	41	33613	52.562	ug/l	95
49) 1,4-Dioxane	9.393	88	8950	1031.986	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	190244	276.434	ug/l	98
52) Toluene	10.334	92	235345	56.041	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	107065	55.254	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	131179	55.203	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	67962	55.301	ug/l	98
56) Ethyl methacrylate	10.598	69	74085	49.886	ug/l	98
57) 1,3-Dichloropropane	10.881	76	108846	55.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	145216	276.998	ug/l	98
59) 2-Hexanone	10.922	43	138144	287.943	ug/l	99
60) Dibromochloromethane	11.075	129	81283	55.754	ug/l	100
61) 1,2-Dibromoethane	11.181	107	62862	54.694	ug/l	99
64) Tetrachloroethene	10.810	164	84834	51.461	ug/l	96
65) Chlorobenzene	11.610	112	250826	52.149	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	89733	53.247	ug/l	97
67) Ethyl Benzene	11.687	91	447032	53.347	ug/l	98
68) m/p-Xylenes	11.798	106	357109	106.885	ug/l	99
69) o-Xylene	12.122	106	163595	53.221	ug/l	97
70) Styrene	12.140	104	285675	54.217	ug/l	99
71) Bromoform	12.304	173	47197	54.114	ug/l #	97
73) Isopropylbenzene	12.422	105	441590	54.148	ug/l	99
74) N-amyl acetate	12.234	43	68211	50.836	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	75256	52.168	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	51428m	51.895	ug/l	
77) Bromobenzene	12.704	156	102284	53.595	ug/l	96
78) n-propylbenzene	12.763	91	543092	54.176	ug/l	98
79) 2-Chlorotoluene	12.851	91	288348	53.384	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	364887	53.698	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	21087	52.345	ug/l	97
82) 4-Chlorotoluene	12.951	91	301601	53.619	ug/l	98
83) tert-Butylbenzene	13.169	119	309928	52.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	363354	54.065	ug/l	100
85) sec-Butylbenzene	13.351	105	486207	54.212	ug/l	100
86) p-Isopropyltoluene	13.463	119	405928	54.431	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	207807	52.345	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	206134	52.316	ug/l	98
89) n-Butylbenzene	13.792	91	376436	54.368	ug/l	99
90) Hexachloroethane	14.057	117	73022	54.670	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	178089	52.752	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9916	49.857	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	107826	52.471	ug/l	99
94) Hexachlorobutadiene	15.204	225	59875	56.486	ug/l	98
95) Naphthalene	15.333	128	196735	51.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	94276	53.051	ug/l	98

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ClientSampleId :
VSTDCCC050

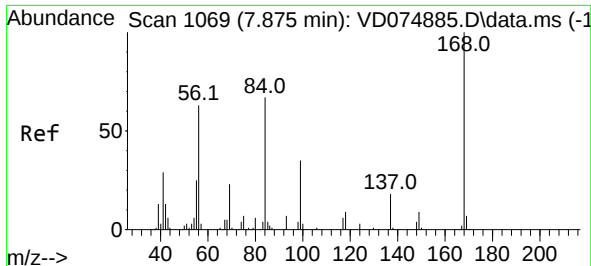
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 00:15:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

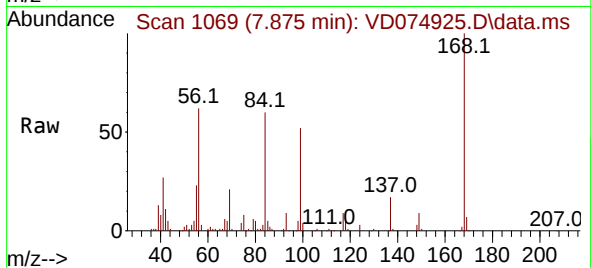
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

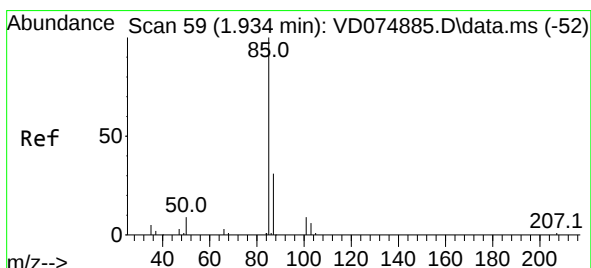
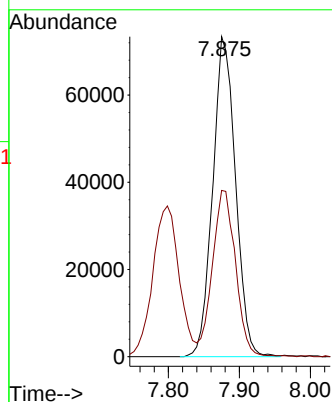
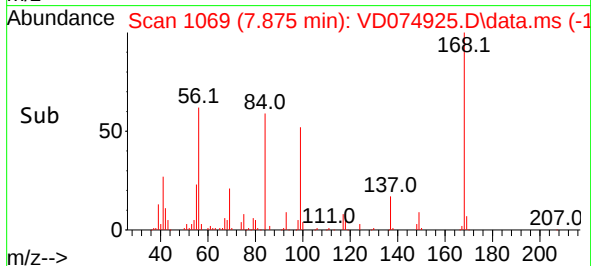
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 163500
Ion Ratio Lower Upper
168 100
99 51.7 40.9 61.3

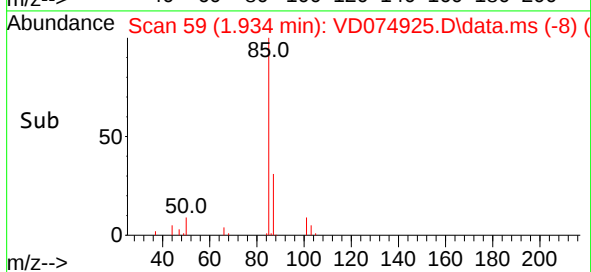
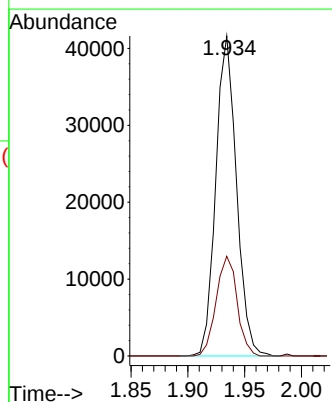
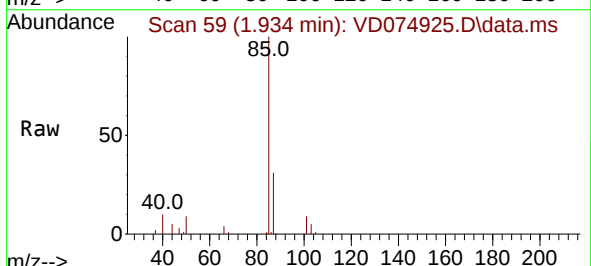
Manual Integrations
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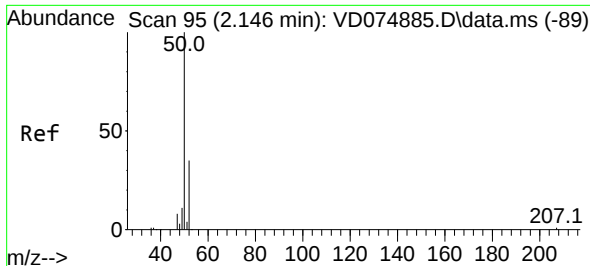
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#2
Dichlorodifluoromethane
Concen: 48.095 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

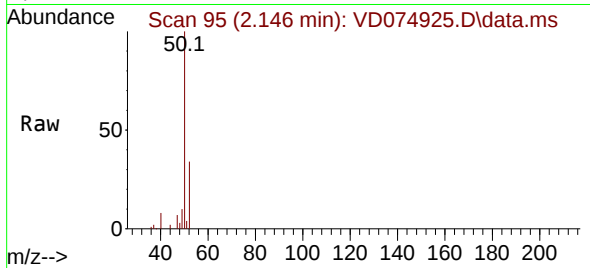
Tgt Ion: 85 Resp: 52670
Ion Ratio Lower Upper
85 100
87 31.1 17.5 52.6





#3
Chloromethane
Concen: 46.800 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

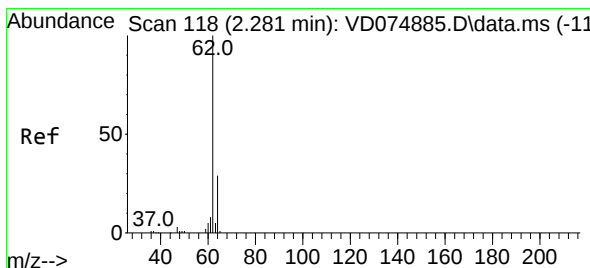
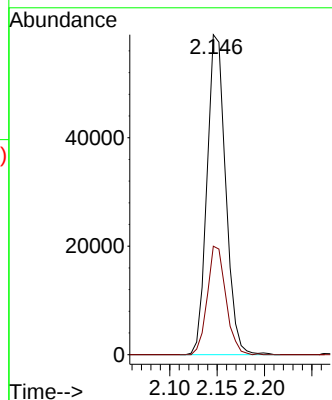
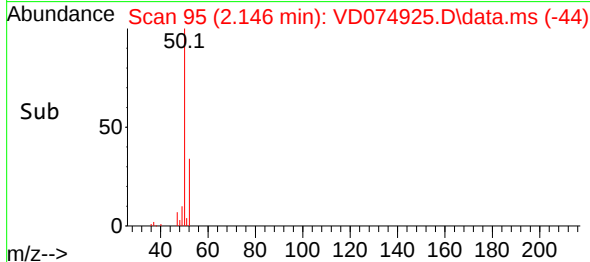
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



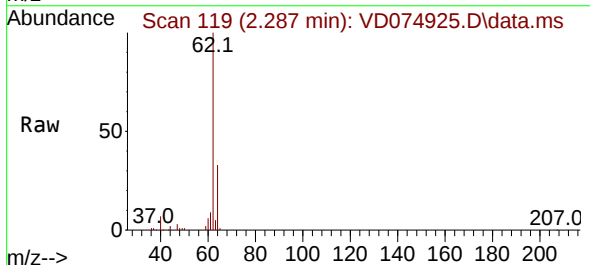
Tgt Ion: 50 Resp: 8061
Ion Ratio Lower Upper
50 100
52 33.9 30.0 45.0

Manual Integrations
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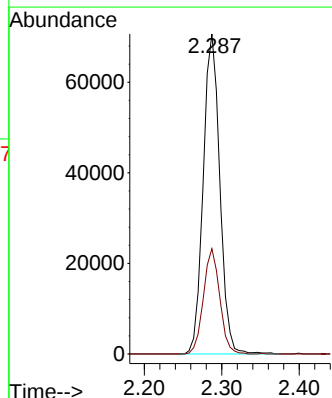
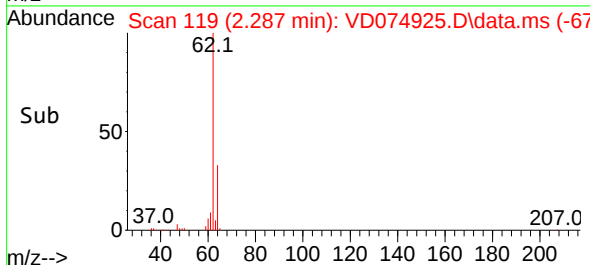
Reviewed By :Krupa Patel 11/15/2022
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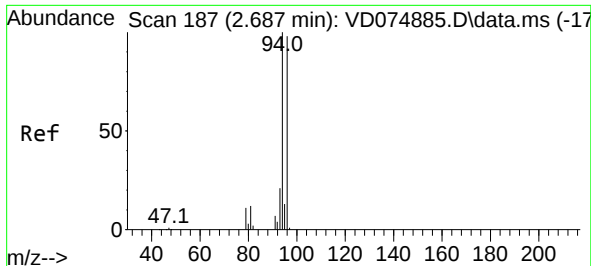


#4
Vinyl Chloride
Concen: 45.796 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion: 62 Resp: 104990
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





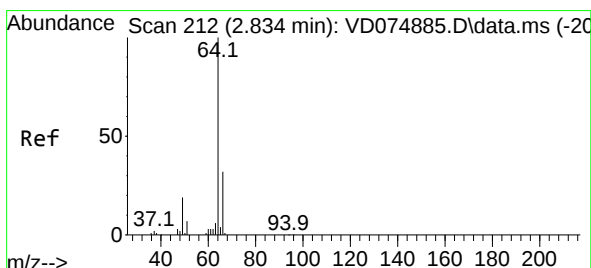
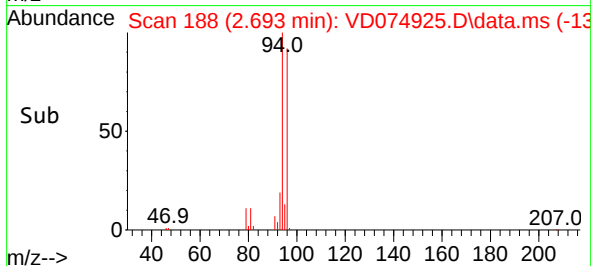
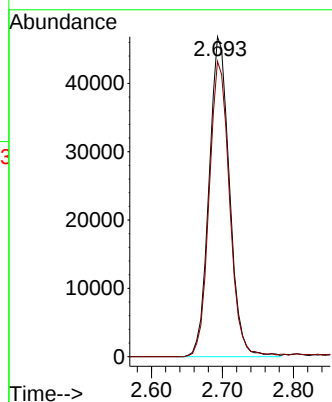
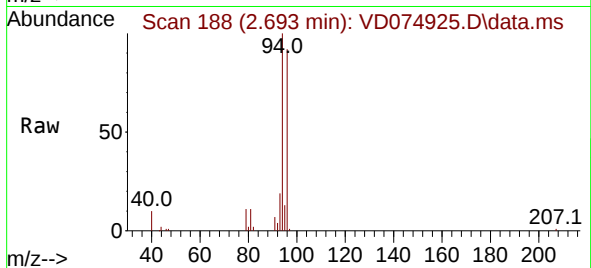
#5
Bromomethane
Concen: 54.276 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 93299
Ion Ratio Lower Upper
94 100
96 92.3 74.6 112.0

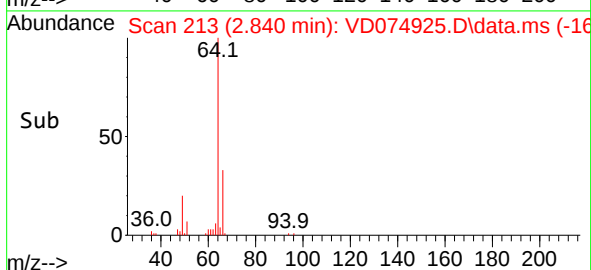
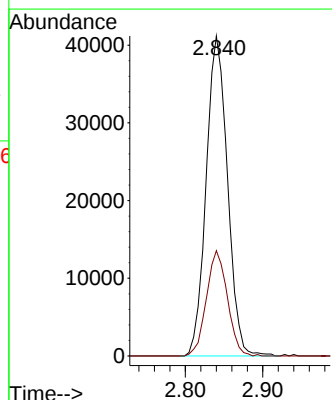
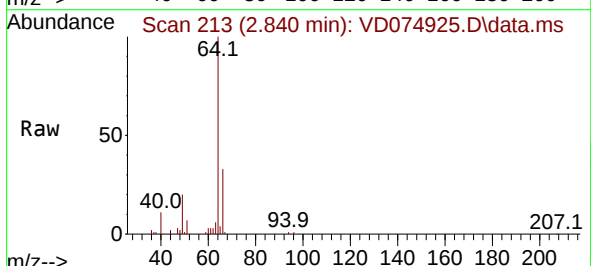
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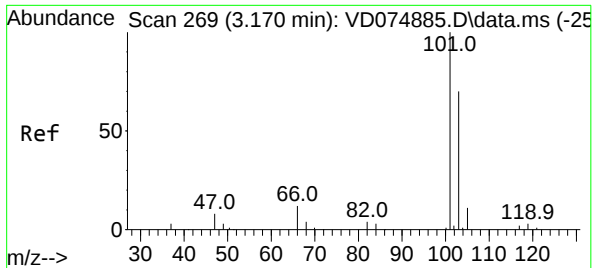
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#6
Chloroethane
Concen: 46.801 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 64 Resp: 78791
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





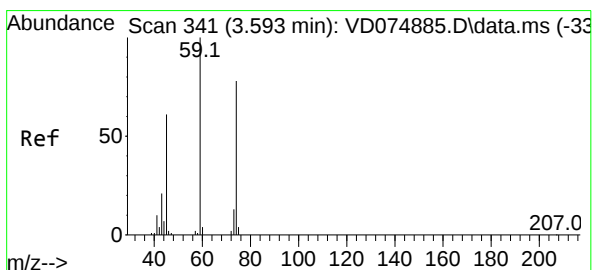
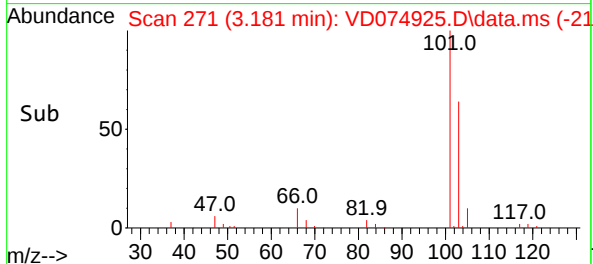
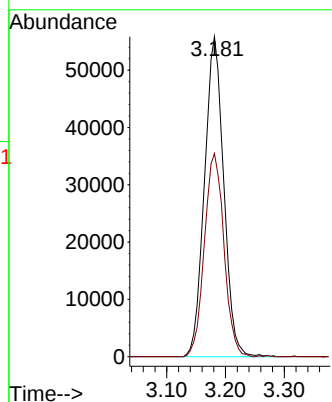
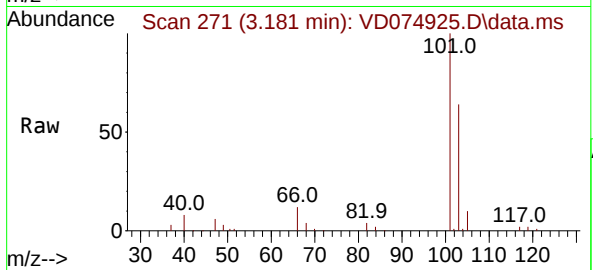
#7
 Trichlorofluoromethane
 Concen: 48.736 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 127304
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.8 74.8

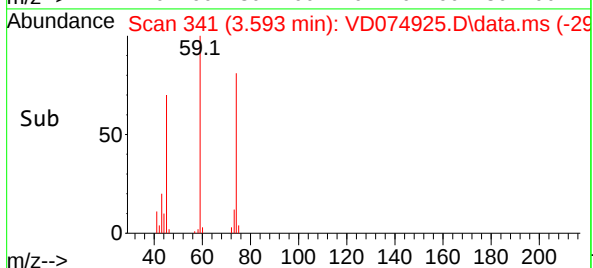
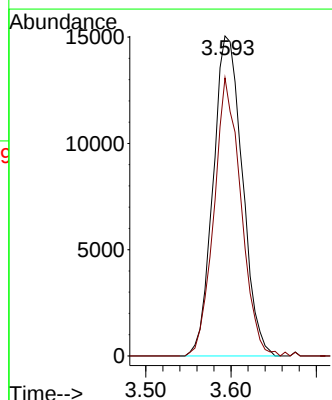
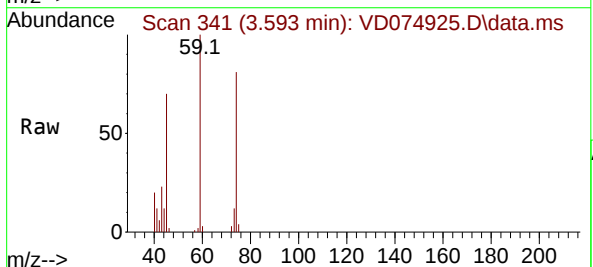
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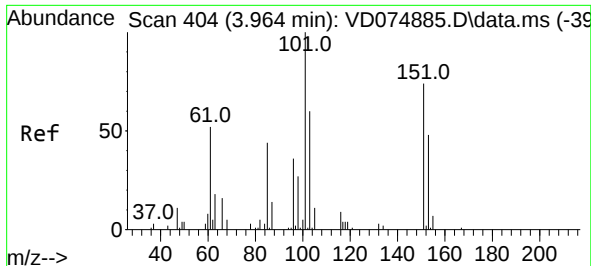
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#8
 Diethyl Ether
 Concen: 47.883 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion: 74 Resp: 35861
 Ion Ratio Lower Upper
 74 100
 45 80.1 37.9 113.6





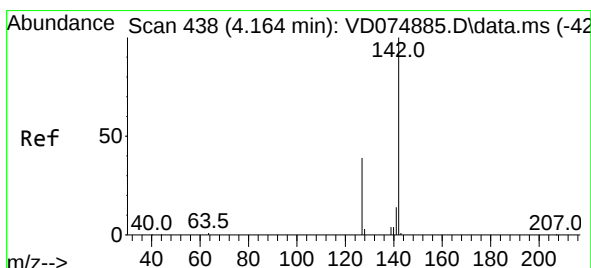
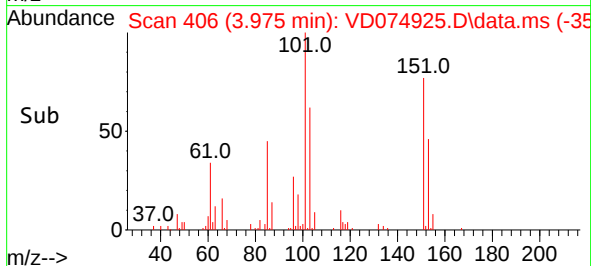
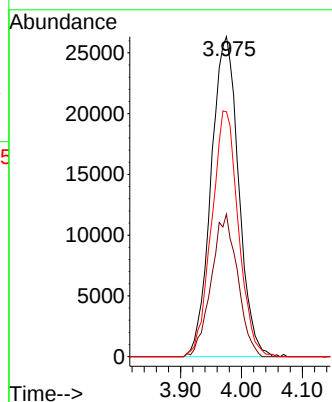
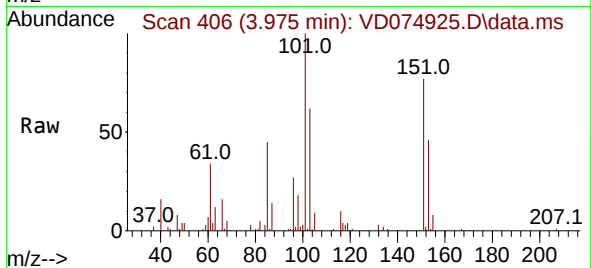
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.478 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 82470
Ion Ratio Lower Upper
101 100
85 42.5 34.1 51.1
151 74.9 61.7 92.5

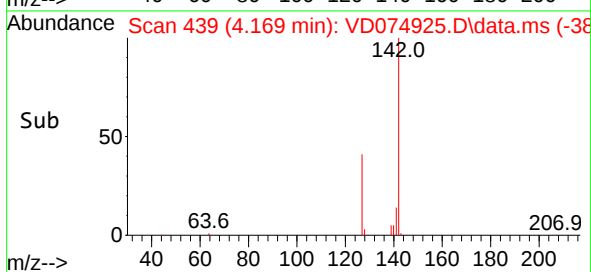
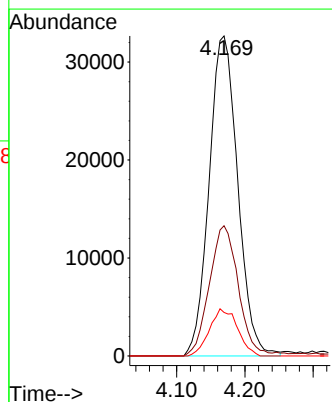
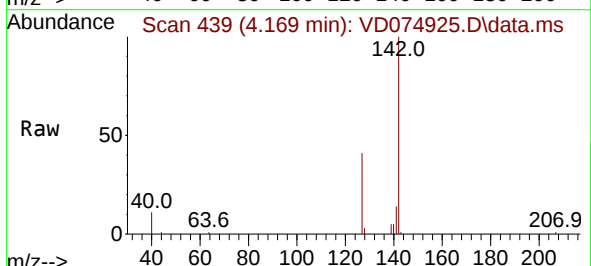
Manual Integrations
APPROVED

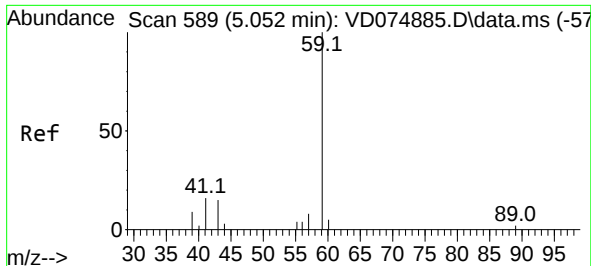
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 48.336 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:142 Resp: 95471
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.5 11.4 17.2





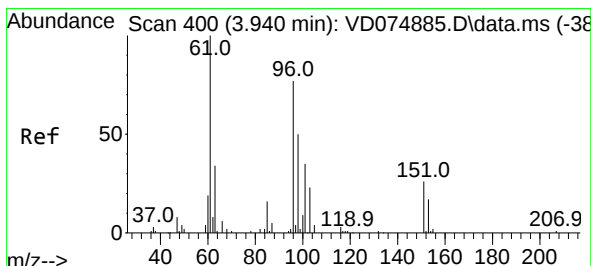
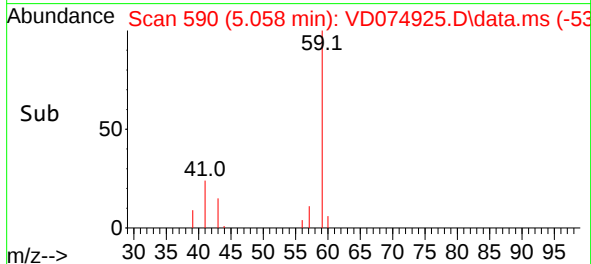
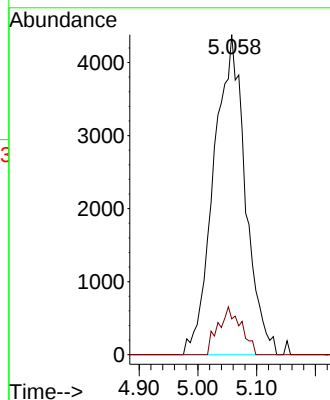
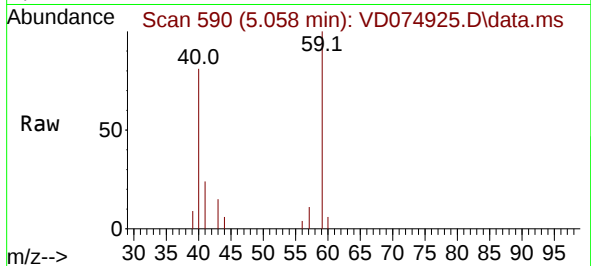
#11
Tert butyl alcohol
Concen: 204.306 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 1635
Ion Ratio Lower Upper
59 100
57 10.8 4.4 6.6

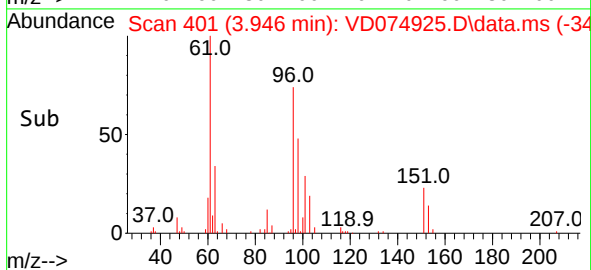
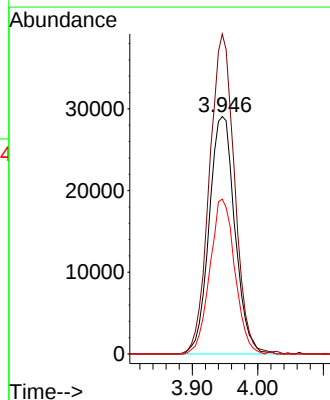
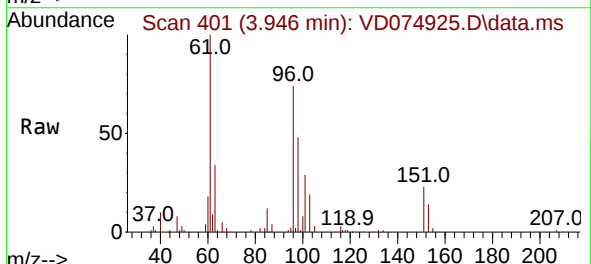
Manual Integrations
APPROVED

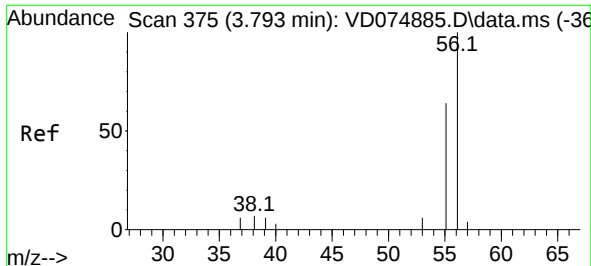
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#12
1,1-Dichloroethene
Concen: 48.792 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

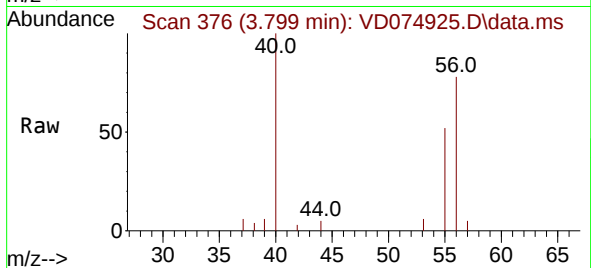
Tgt Ion: 96 Resp: 79224
Ion Ratio Lower Upper
96 100
61 134.7 113.9 170.9
98 65.2 51.8 77.8





#13
Acrolein
Concen: 185.951 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

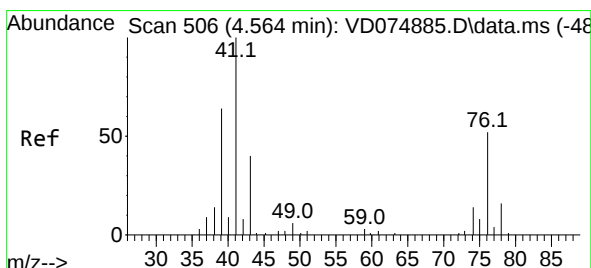
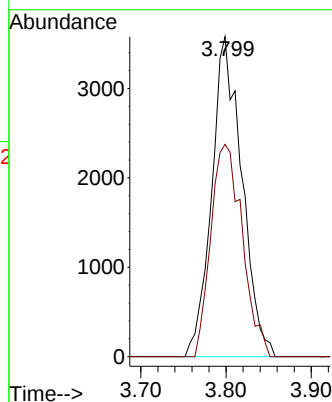
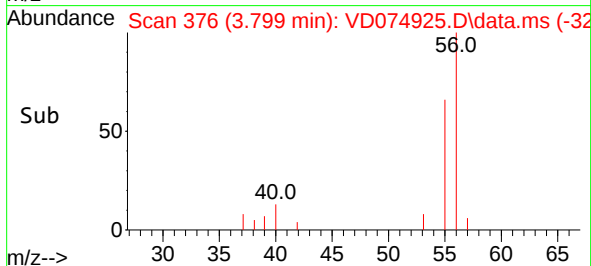
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 880
Ion Ratio Lower Upper
56 100
55 69.1 54.0 81.0

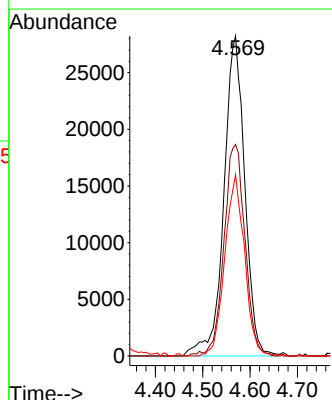
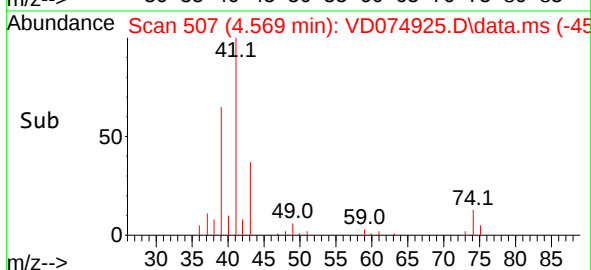
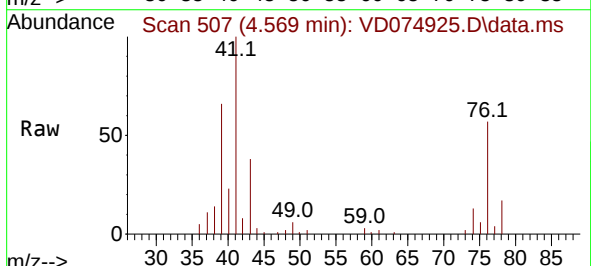
Manual Integrations
APPROVED

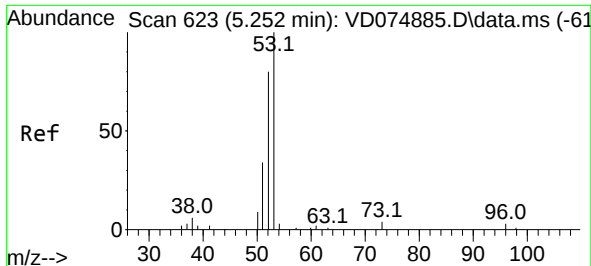
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#14
Allyl chloride
Concen: 49.791 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 41 Resp: 86476
Ion Ratio Lower Upper
41 100
39 66.7 53.4 80.2
76 53.5 42.4 63.6





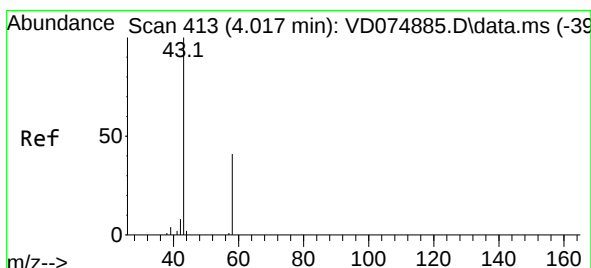
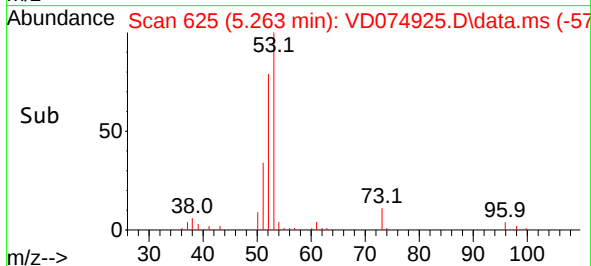
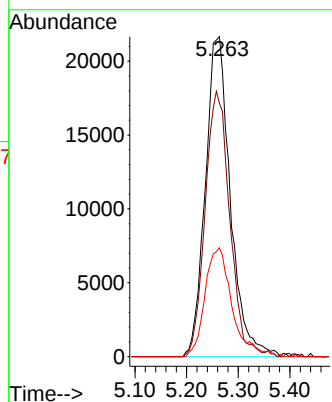
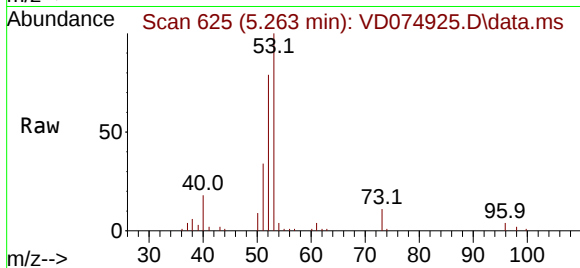
#15
Acrylonitrile
Concen: 249.514 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 73020
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.7 28.3 42.5

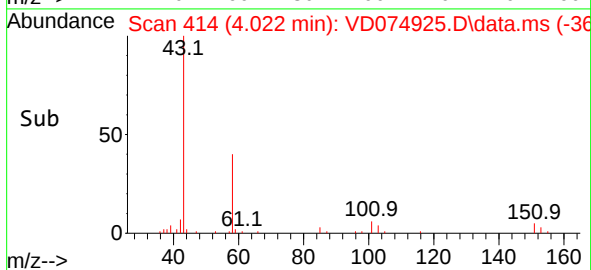
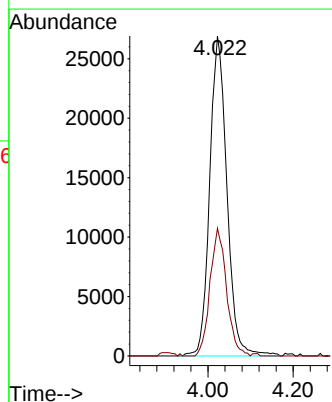
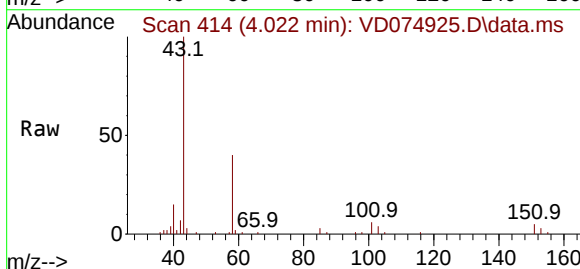
Manual Integrations
APPROVED

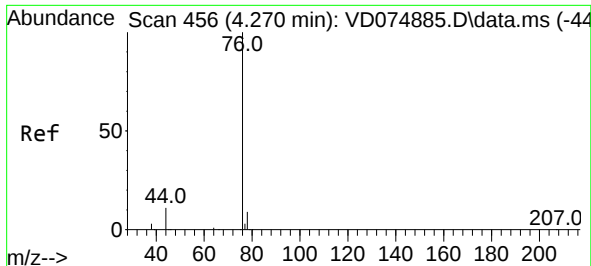
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 279.548 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

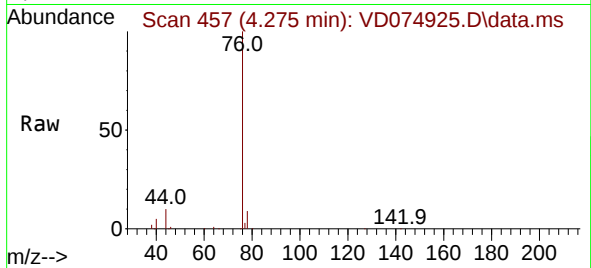
Tgt Ion: 43 Resp: 75453
Ion Ratio Lower Upper
43 100
58 39.9 30.2 45.2





#17
Carbon Disulfide
Concen: 48.336 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

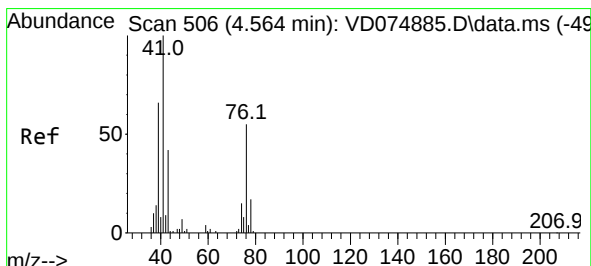
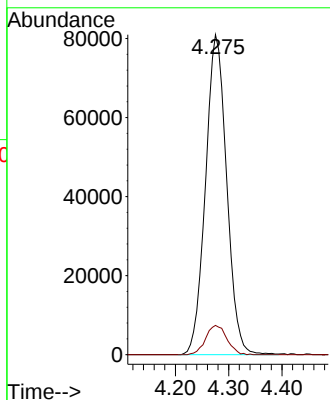
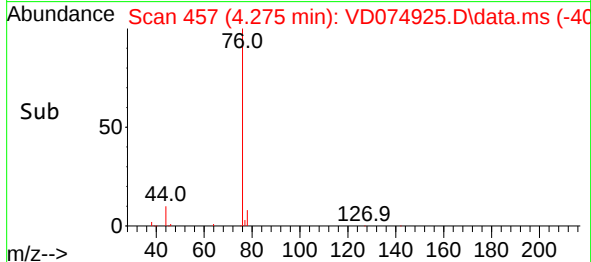
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



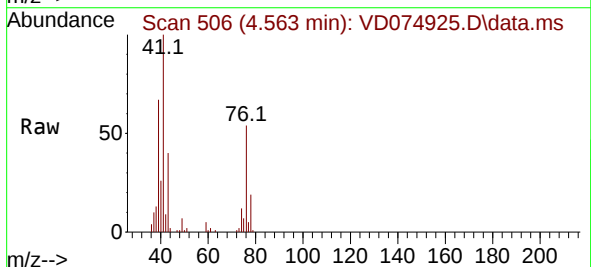
Tgt Ion: 76 Resp: 223260
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

Manual Integrations
APPROVED

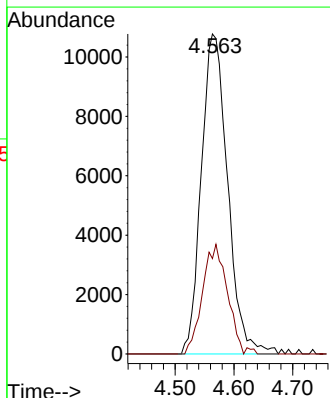
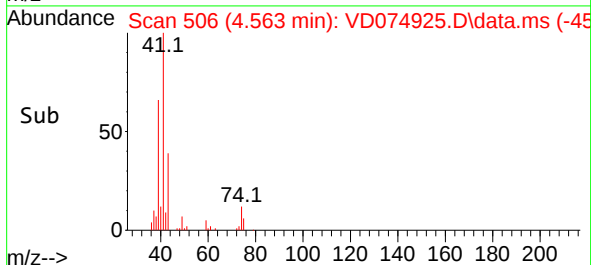
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

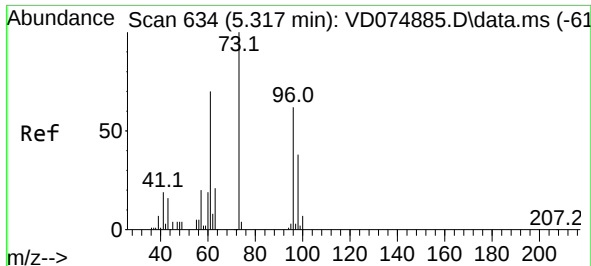


#18
Methyl Acetate
Concen: 47.515 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



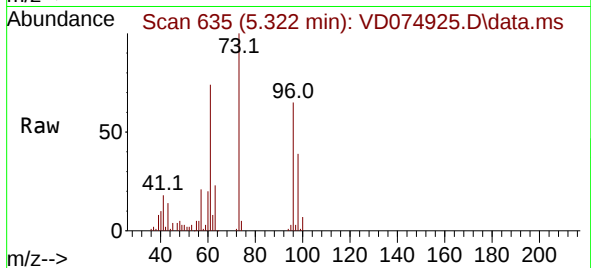
Tgt Ion: 43 Resp: 33548
Ion Ratio Lower Upper
43 100
74 32.0 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 48.939 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

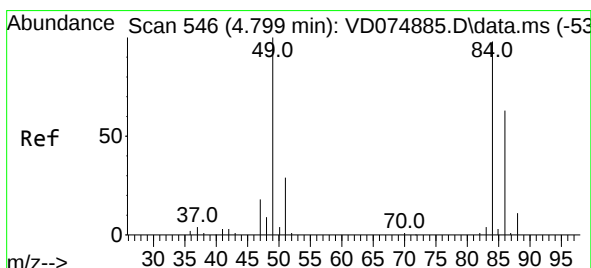
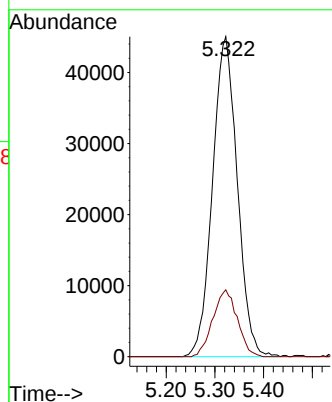
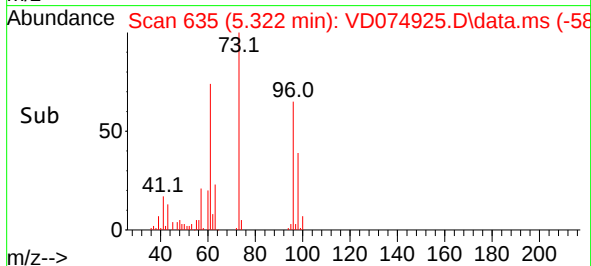
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 15908
Ion Ratio Lower Upper
73 100
57 20.9 16.1 24.1

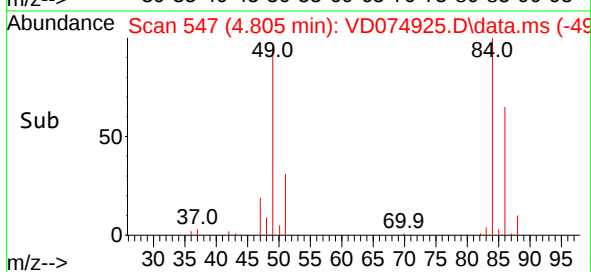
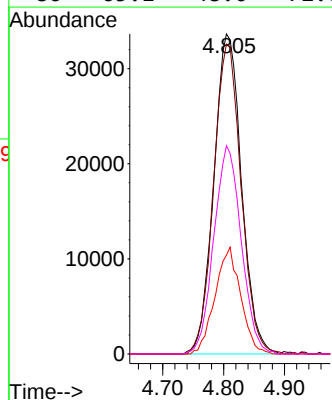
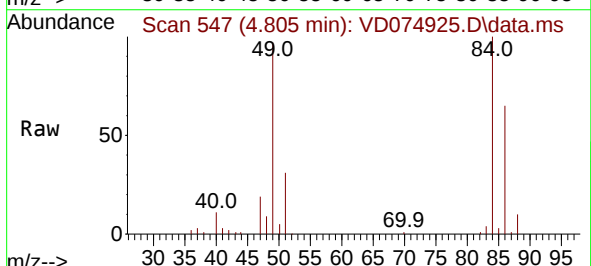
Manual Integrations
APPROVED

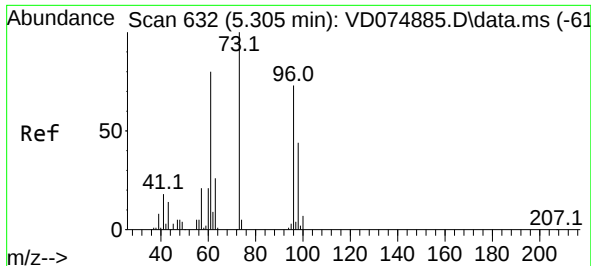
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 45.067 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

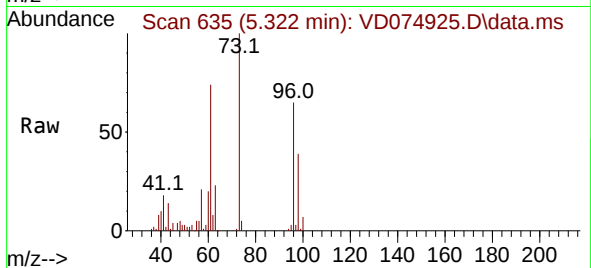
Tgt Ion: 84 Resp: 106269
Ion Ratio Lower Upper
84 100
49 96.8 68.0 102.0
51 30.9 23.2 34.8
86 65.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 49.271 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.017 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

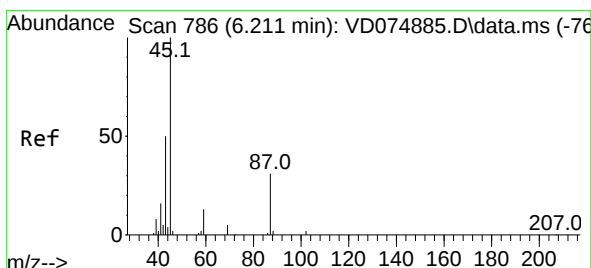
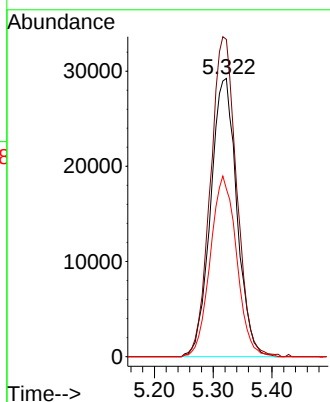
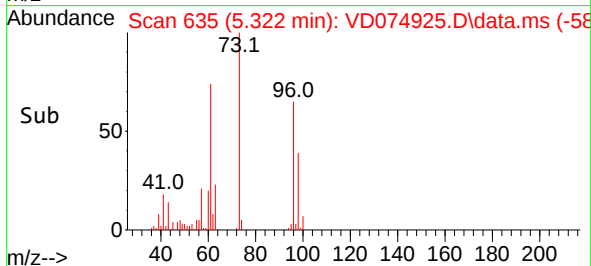
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9072
Ion Ratio Lower Upper
96 100
61 114.1 95.7 143.5
98 60.3 54.8 82.2

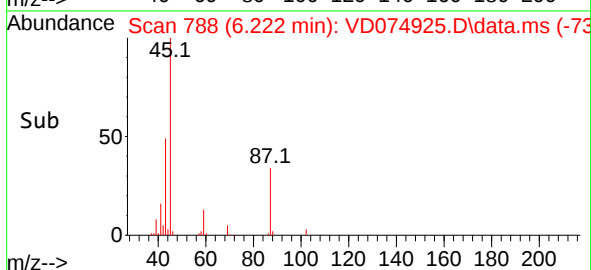
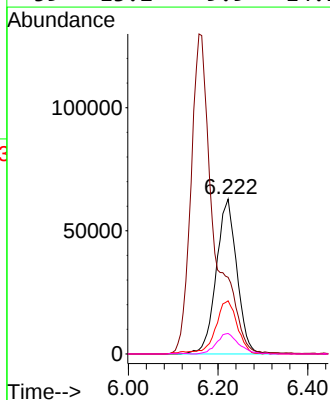
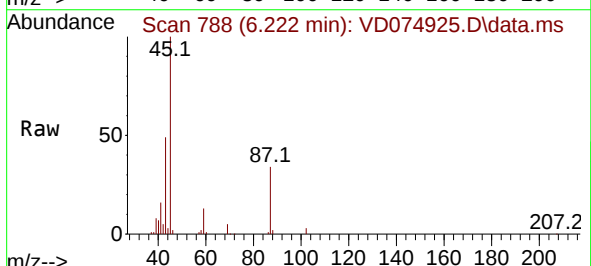
Manual Integrations
APPROVED

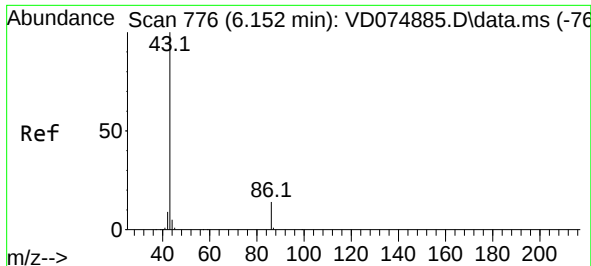
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#22
Diisopropyl ether
Concen: 51.986 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

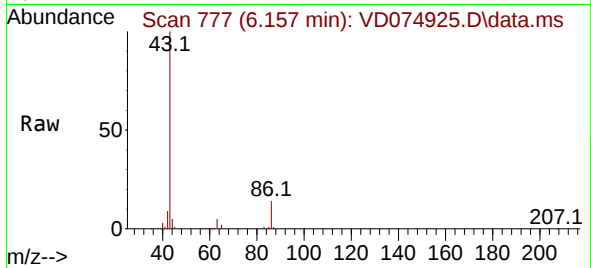
Tgt Ion: 45 Resp: 201241
Ion Ratio Lower Upper
45 100
43 48.6 37.8 56.6
87 34.4 26.6 40.0
59 13.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 277.802 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

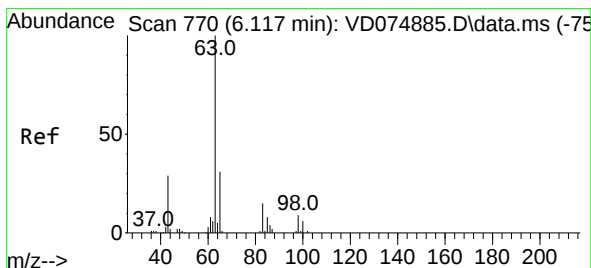
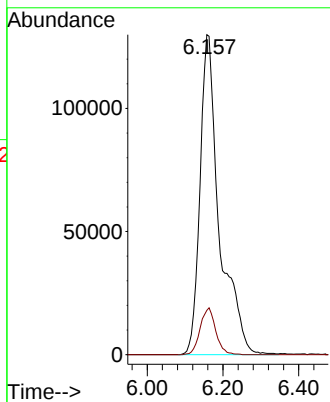
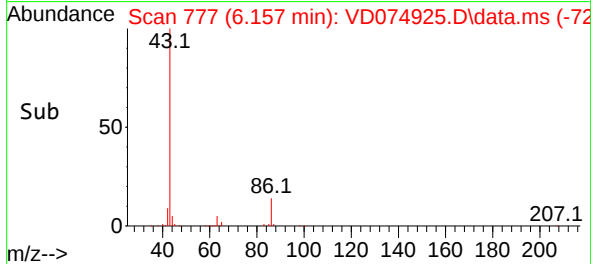
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 46155
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8

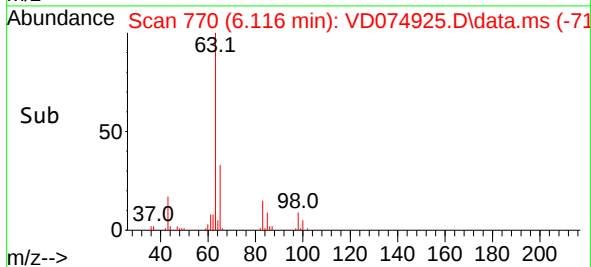
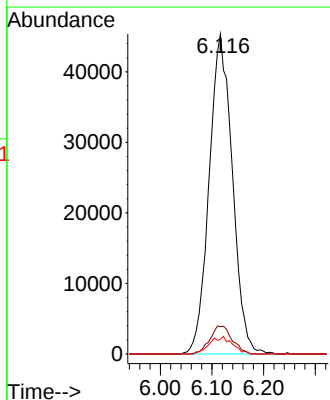
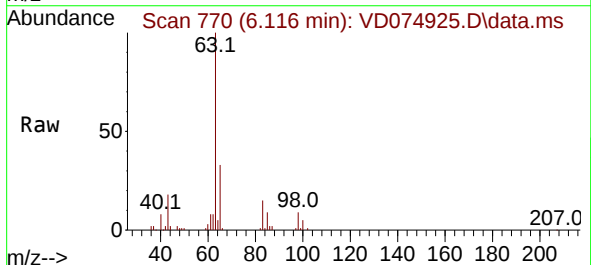
Manual Integrations
 APPROVED

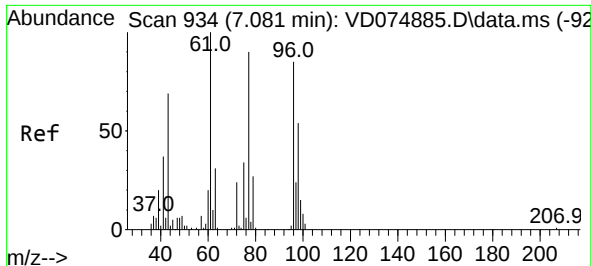
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#24
 1,1-Dichloroethane
 Concen: 48.991 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

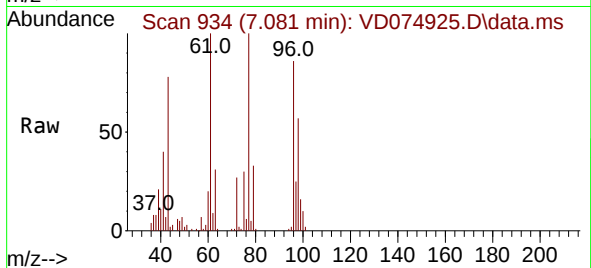
Tgt Ion: 63 Resp: 141625
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 4.6 2.9 8.6





#25
2-Butanone
Concen: 258.222 ug/l
RT: 7.081 min Scan# 9114
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

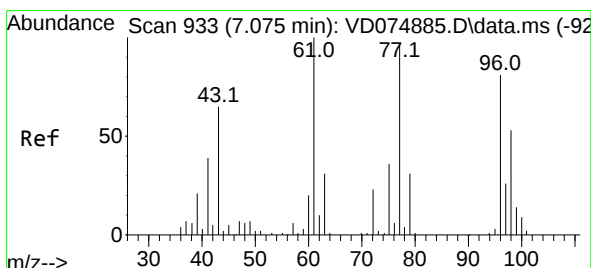
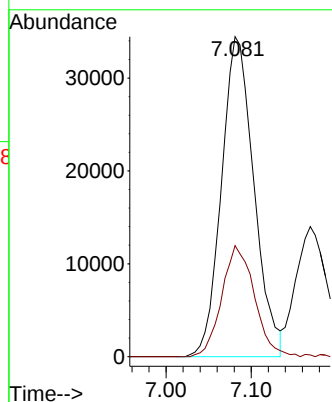
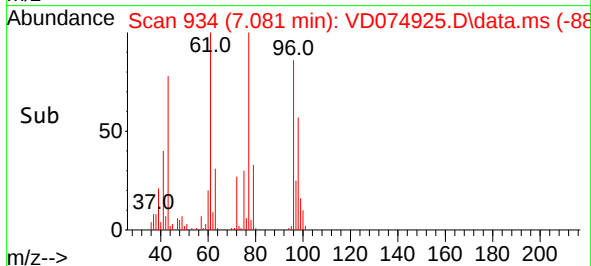
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9114
Ion Ratio Lower Upper
43 100
72 34.7 25.8 38.8

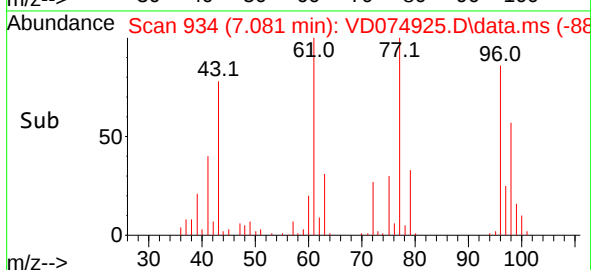
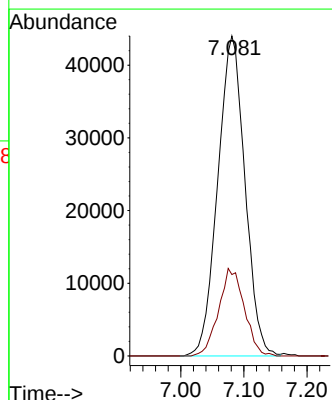
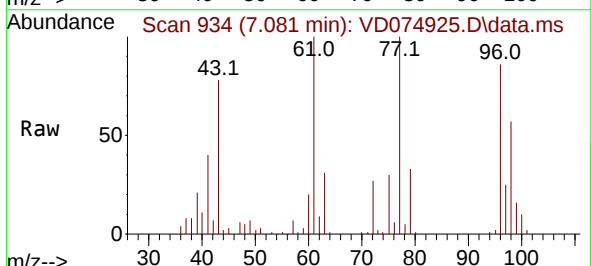
Manual Integrations
APPROVED

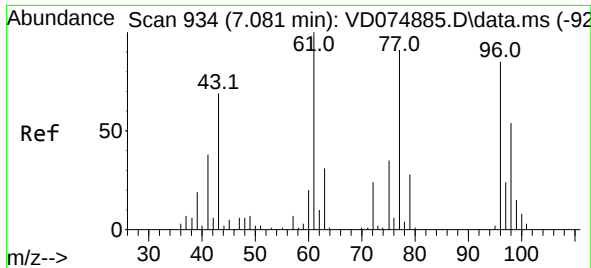
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 48.417 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

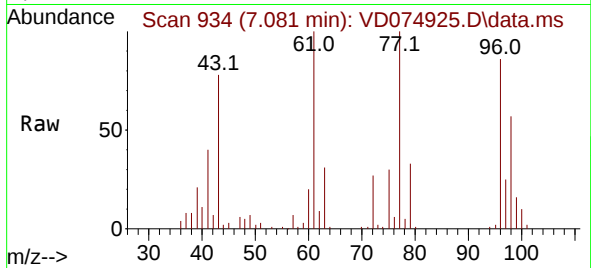
Tgt Ion: 77 Resp: 131537
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.599 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

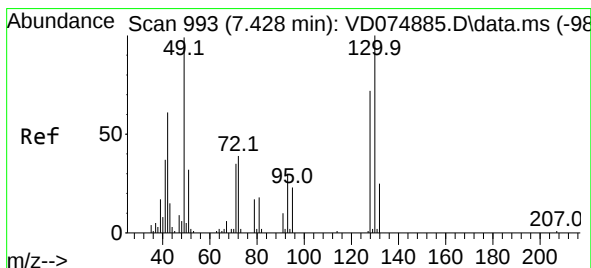
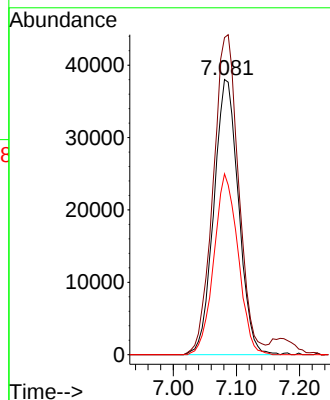
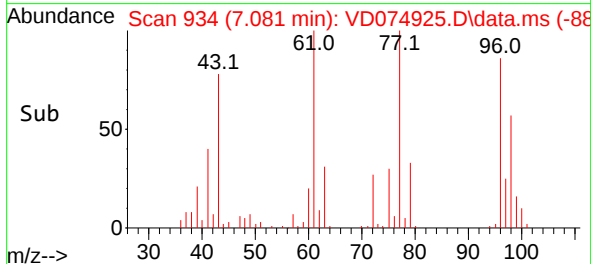
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



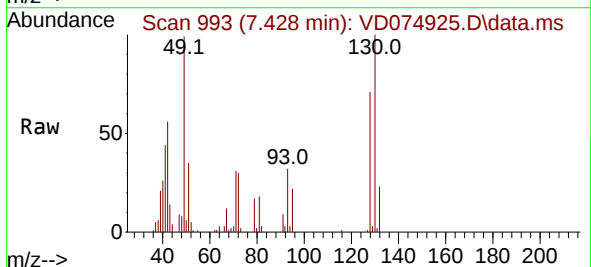
Tgt Ion: 96 Resp: 103360
 Ion Ratio Lower Upper
 96 100
 61 119.9 0.0 242.4
 98 64.2 0.0 130.0

Manual Integrations
 APPROVED

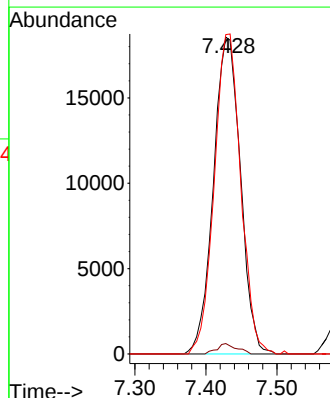
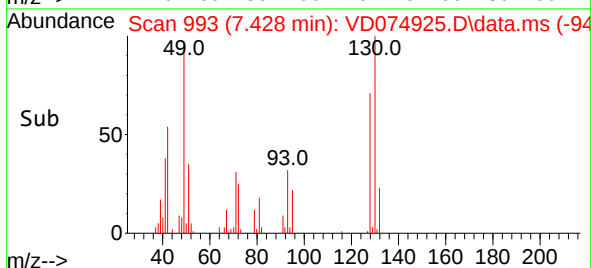
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

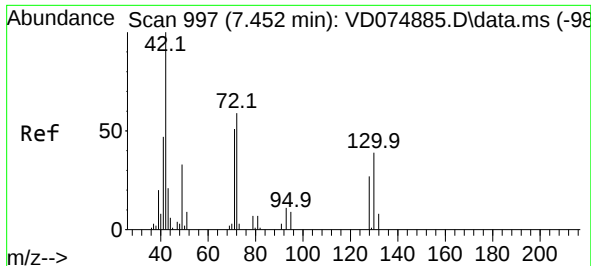


#28
 Bromochloromethane
 Concen: 52.614 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21



Tgt Ion: 49 Resp: 49070
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 98.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 255.500 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

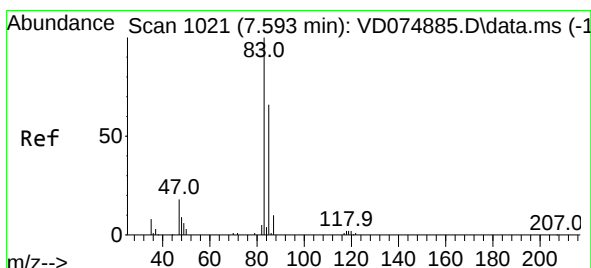
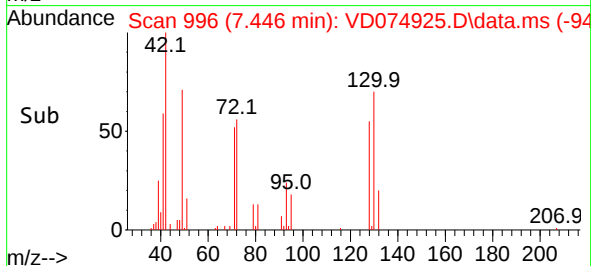
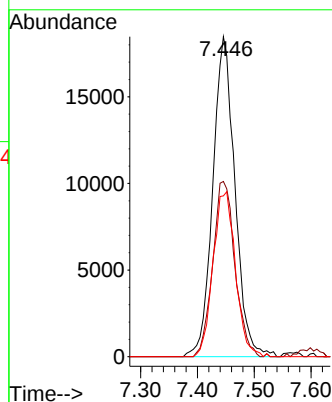
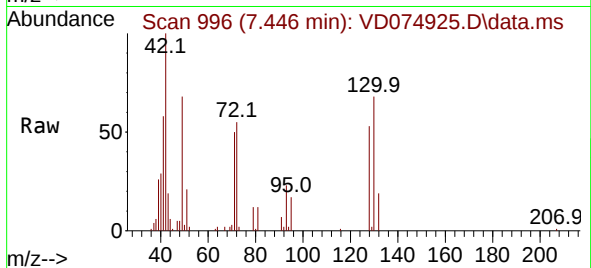
Tgt Ion:	42	Resp:	4991
Ion Ratio	Lower	Upper	
42	100		
72	55.0	45.8	68.6
71	52.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 50.193 ug/l

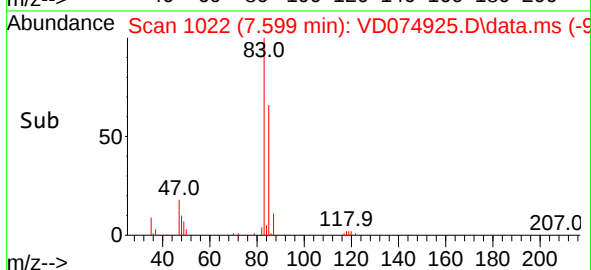
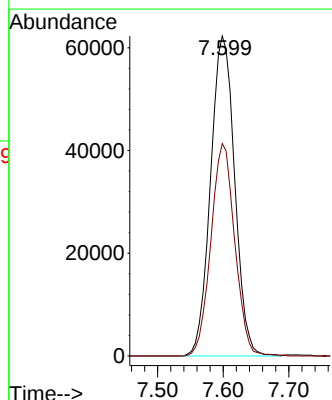
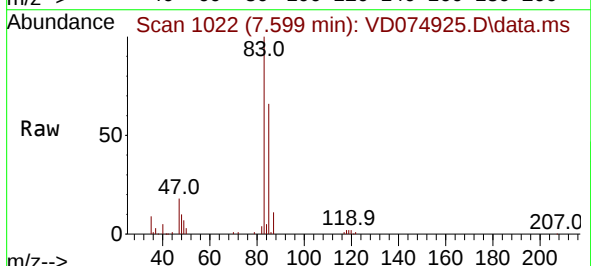
RT: 7.599 min Scan# 1022

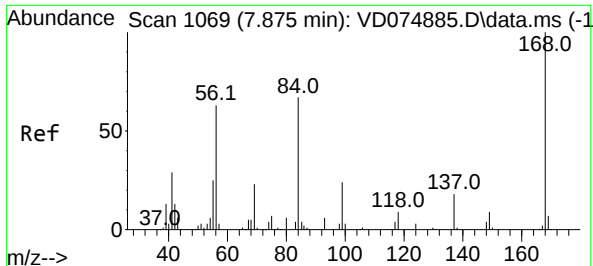
Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

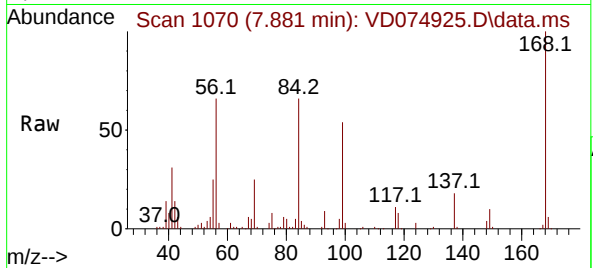
Tgt Ion:	83	Resp:	158909
Ion Ratio	Lower	Upper	
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 48.646 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

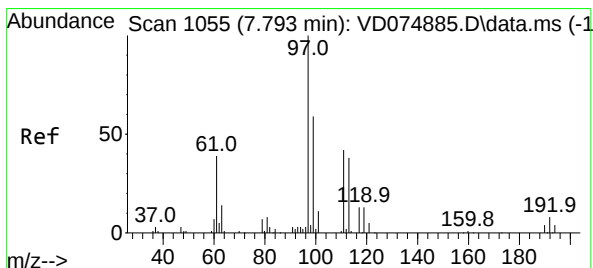
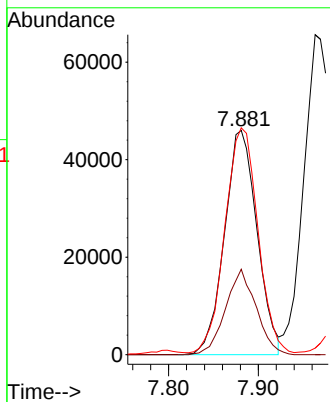
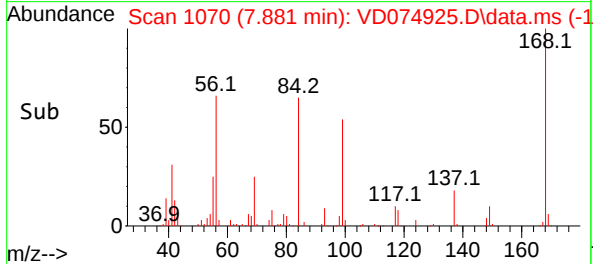
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



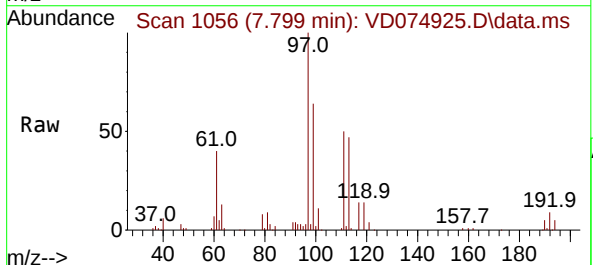
Tgt Ion: 56 Resp: 11595
Ion Ratio Lower Upper
56 100
69 38.1 29.2 43.8
84 100.0 83.4 125.2

Manual Integrations
APPROVED

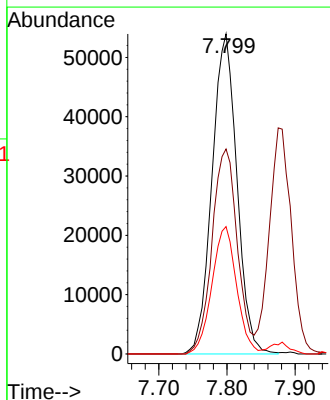
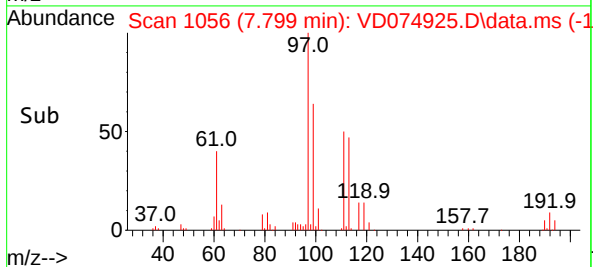
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

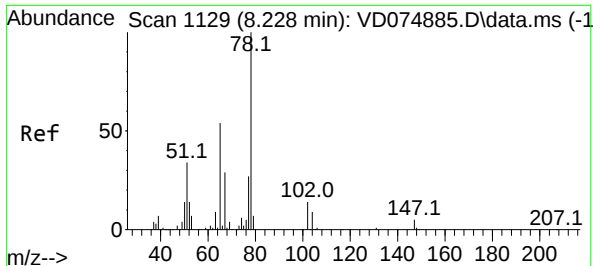


#32
1,1,1-Trichloroethane
Concen: 50.418 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion: 97 Resp: 137564
Ion Ratio Lower Upper
97 100
99 65.1 53.3 79.9
61 39.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 57.790 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 61780

Ion Ratio Lower Upper

65 100

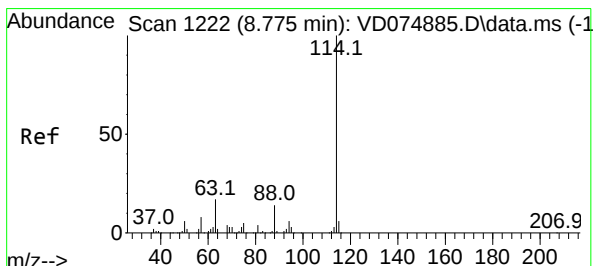
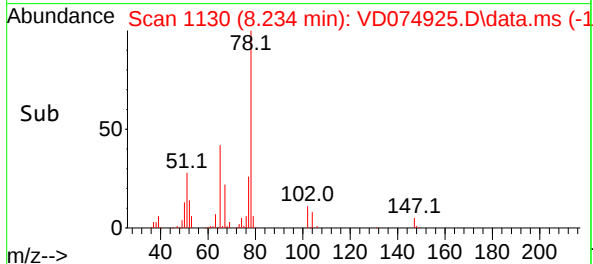
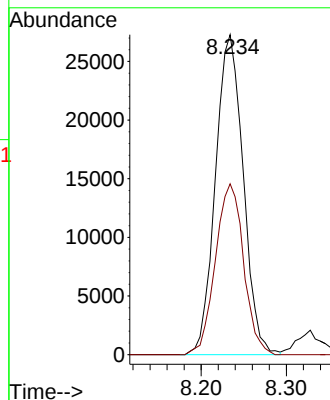
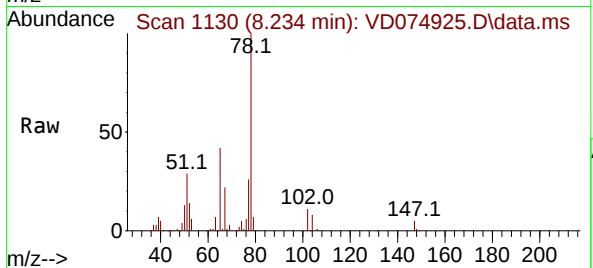
67 54.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

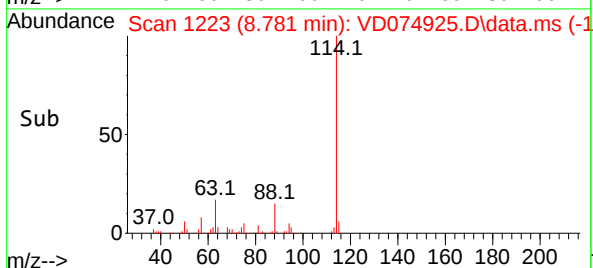
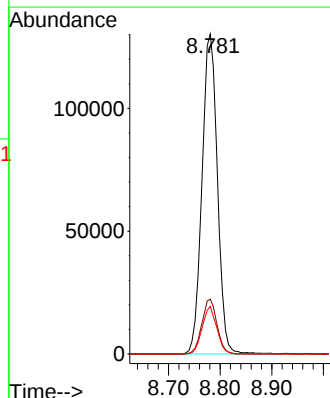
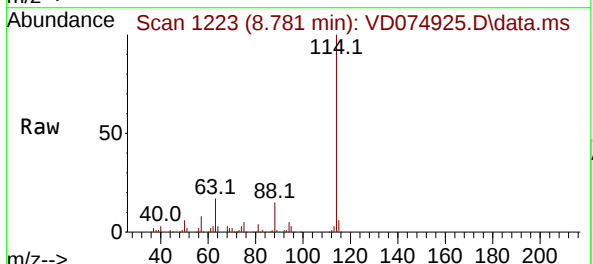
Tgt Ion:114 Resp: 269620

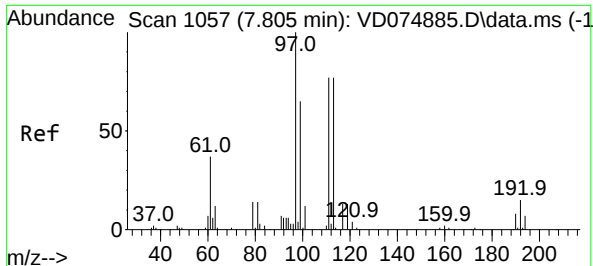
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 45.878 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 76250

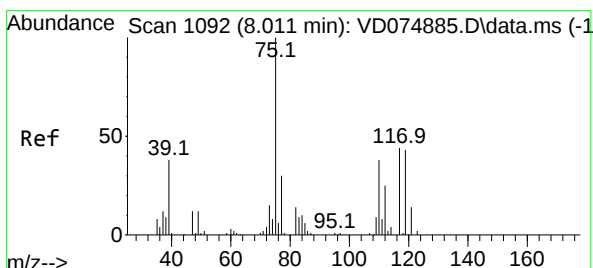
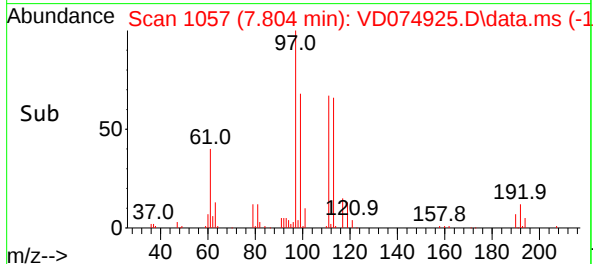
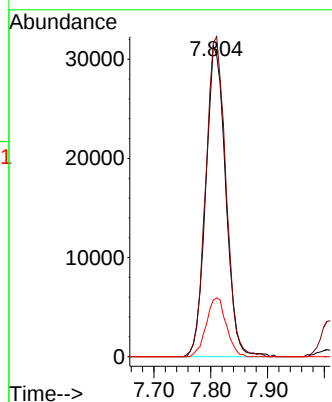
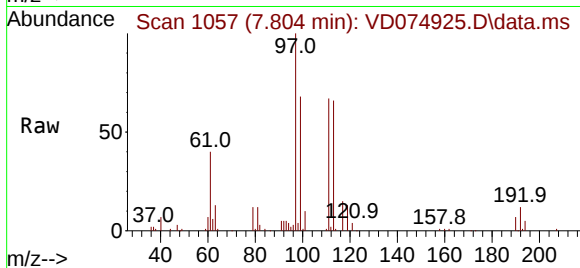
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	19.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#36

1,1-Dichloropropene

Concen: 48.580 ug/l

RT: 8.010 min Scan# 1092

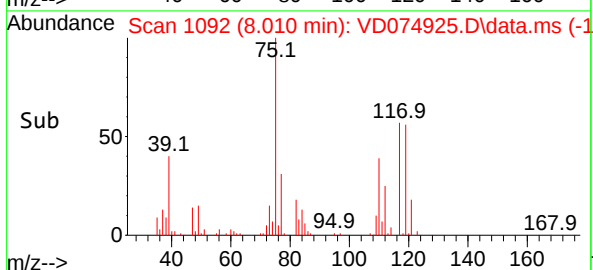
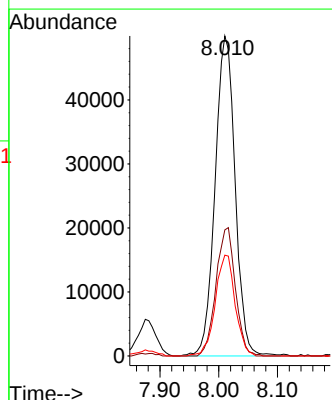
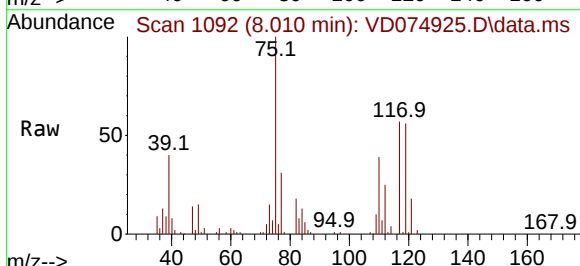
Delta R.T. -0.001 min

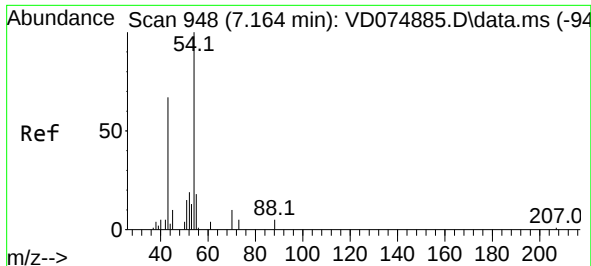
Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Tgt Ion: 75 Resp: 118663

Ion	Ratio	Lower	Upper
75	100		
110	38.7	19.7	59.0
77	31.2	25.4	38.2





#37

Ethyl Acetate

Concen: 44.327 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.005 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 3633

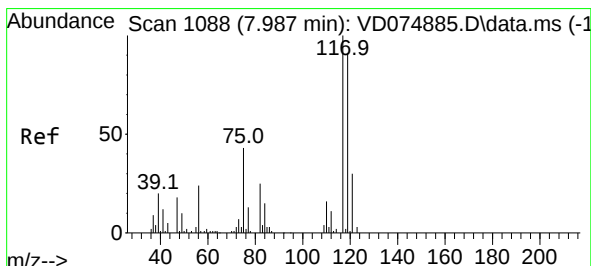
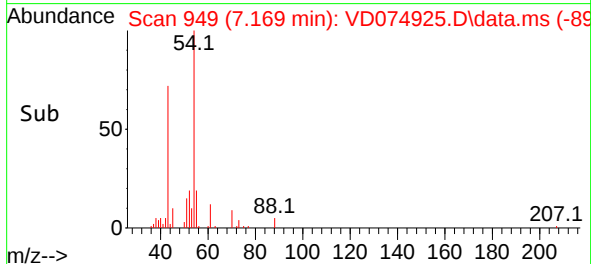
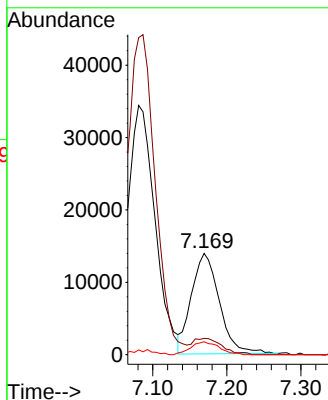
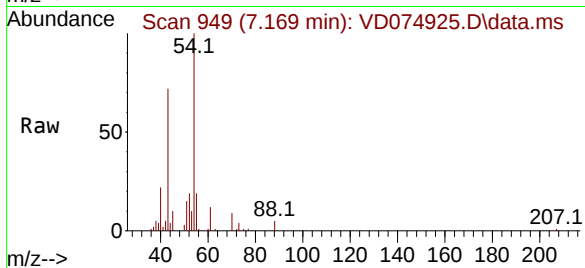
Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.2	18.4
70	13.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 49.135 ug/l

RT: 7.993 min Scan# 1089

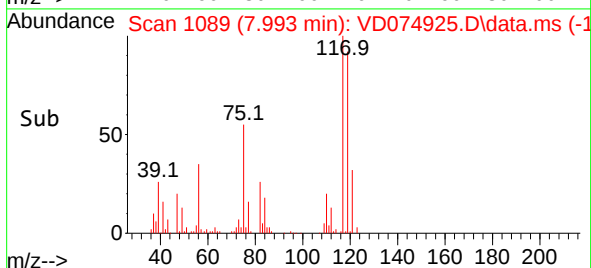
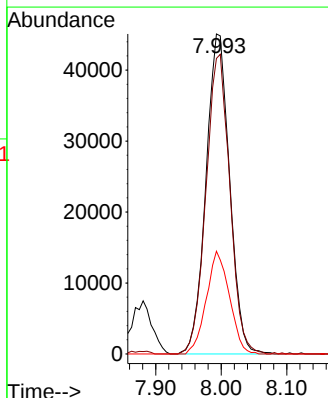
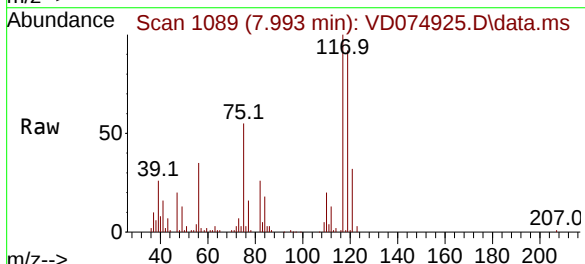
Delta R.T. 0.006 min

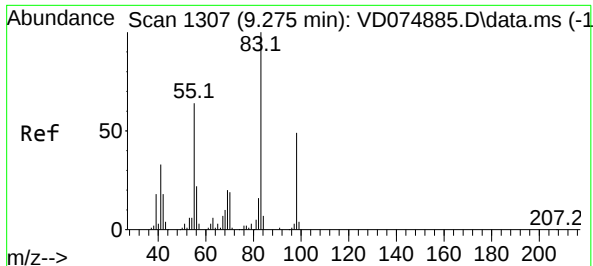
Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Tgt Ion:117 Resp: 112973

Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.1	109.7
121	32.1	25.0	37.6





#39

Methylcyclohexane

Concen: 53.566 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

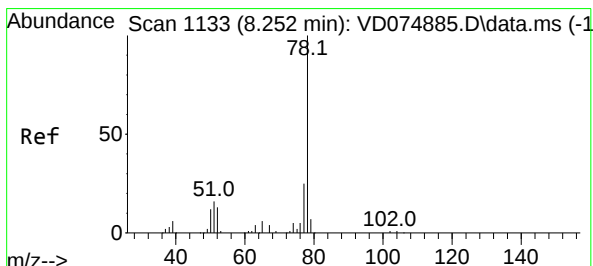
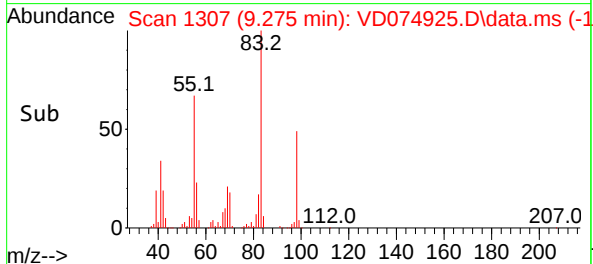
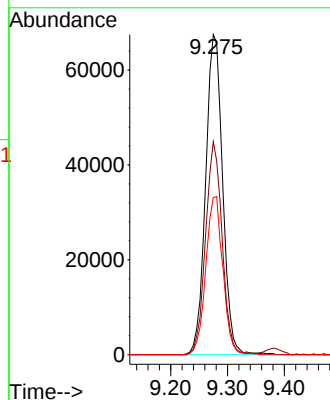
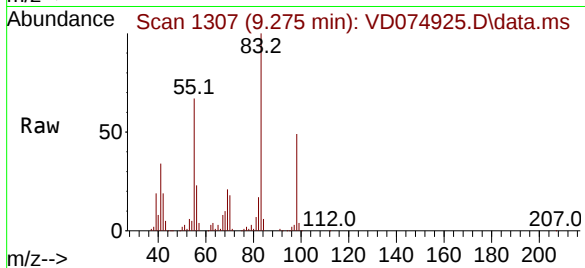
Tgt Ion: 83 Resp: 14017
 Ion Ratio Lower Upper
 83 100
 55 66.5 49.0 73.4
 98 49.1 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#40

Benzene

Concen: 50.197 ug/l

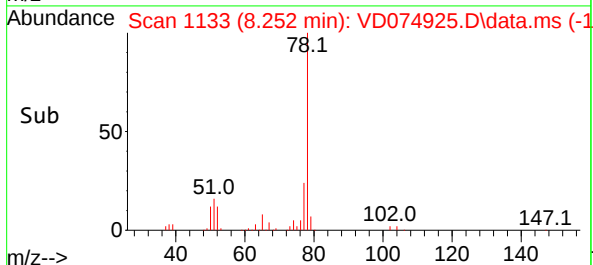
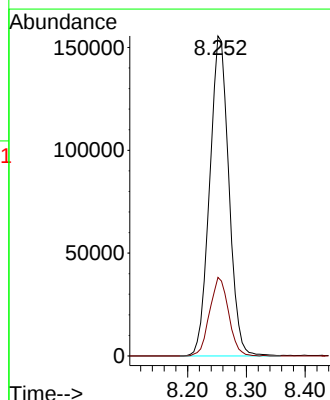
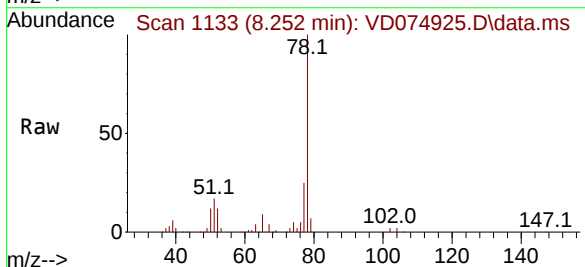
RT: 8.252 min Scan# 1133

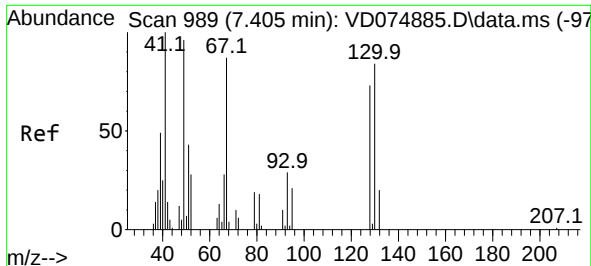
Delta R.T. -0.001 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

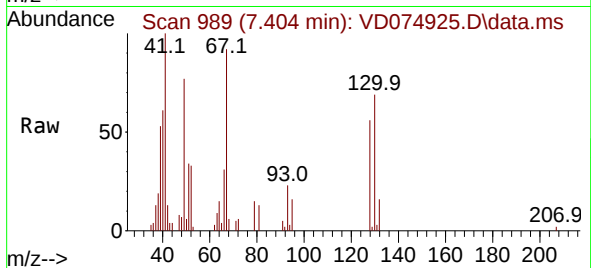
Tgt Ion: 78 Resp: 352568
 Ion Ratio Lower Upper
 78 100
 77 24.5 20.1 30.1





#41
Methacrylonitrile
Concen: 48.924 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

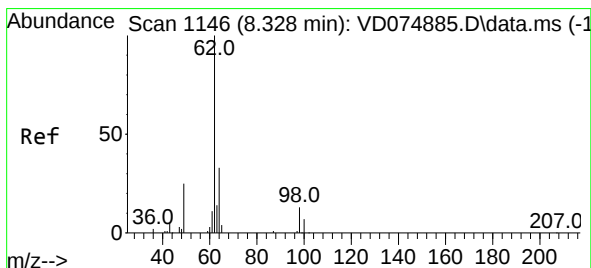
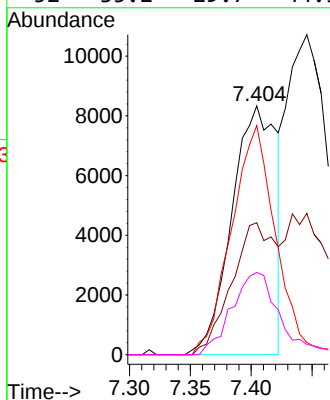
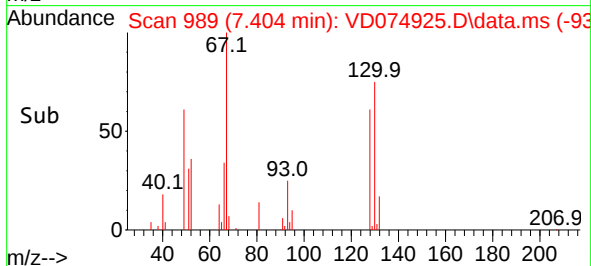
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



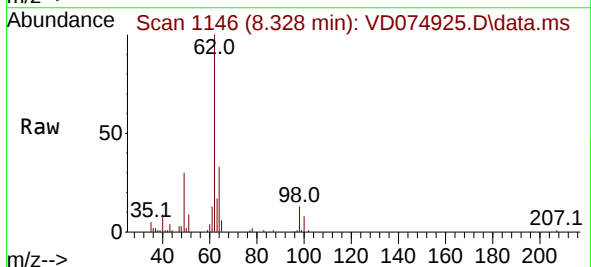
Tgt Ion: 41 Resp: 21268
Ion Ratio Lower Upper
41 100
39 52.1 35.0 52.6
67 91.1 77.0 115.6
52 35.2 29.7 44.5

Manual Integrations
APPROVED

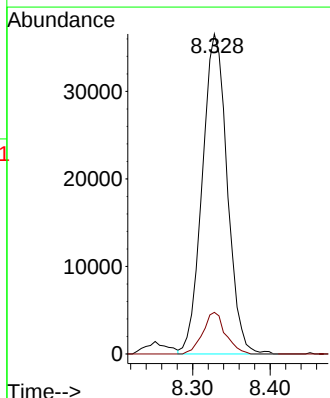
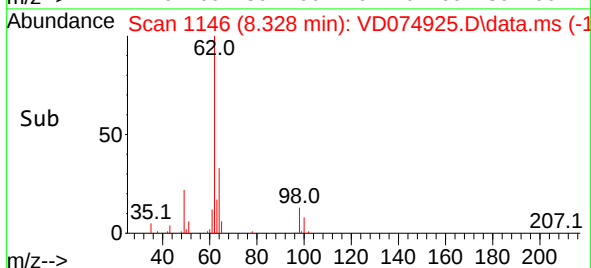
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

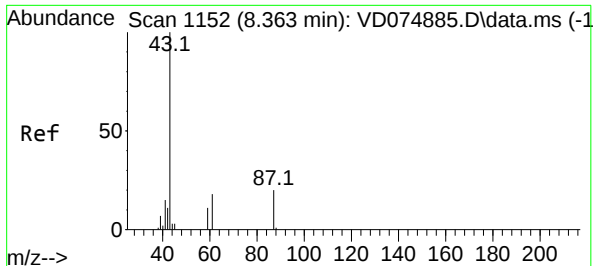


#42
1,2-Dichloroethane
Concen: 48.827 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



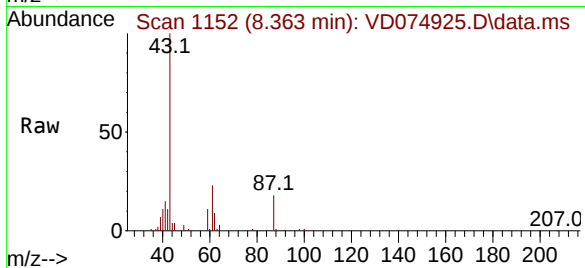
Tgt Ion: 62 Resp: 82073
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2





#43
Isopropyl Acetate
Concen: 48.328 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

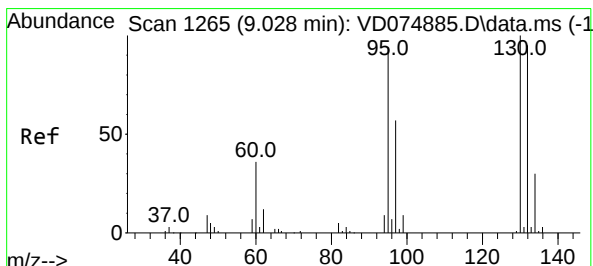
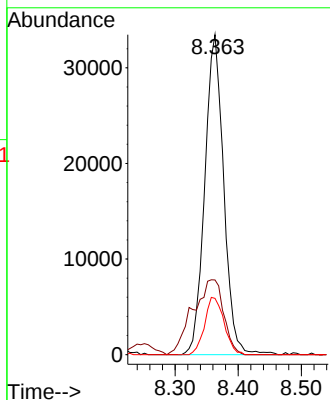
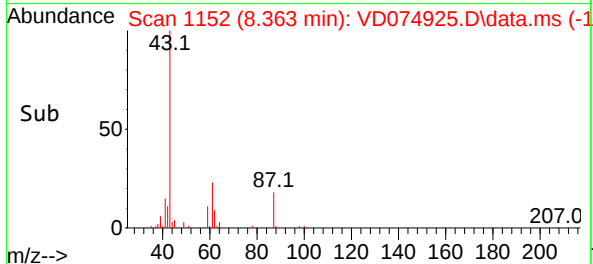
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



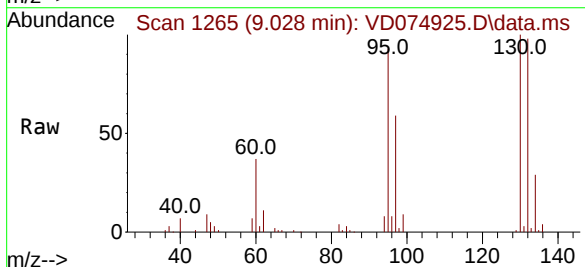
Tgt Ion: 43 Resp: 69760
Ion Ratio Lower Upper
43 100
61 37.8 30.9 46.3
87 18.4 14.3 21.5

Manual Integrations
APPROVED

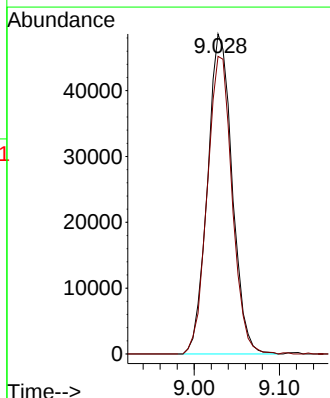
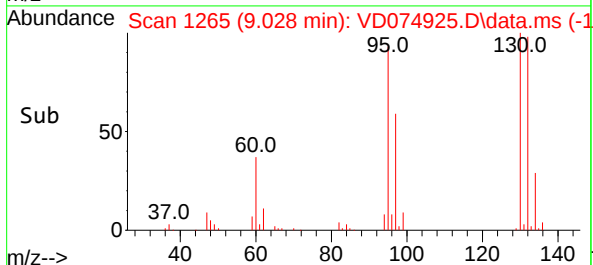
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

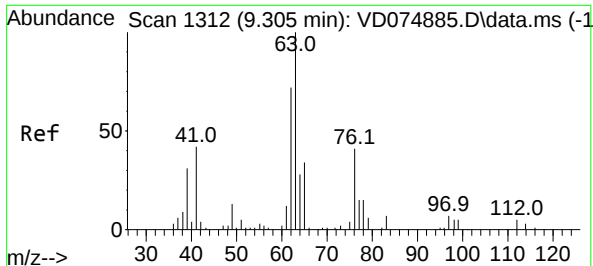


#44
Trichloroethene
Concen: 52.699 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion:130 Resp: 97788
Ion Ratio Lower Upper
130 100
95 93.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 52.732 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.005 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83220

Ion Ratio Lower Upper

63 100

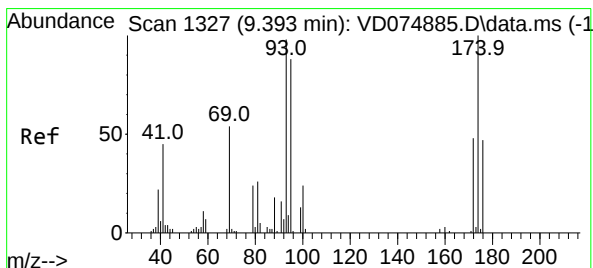
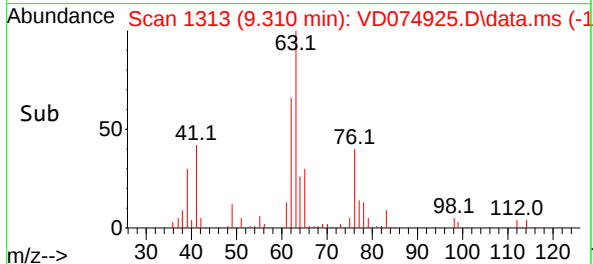
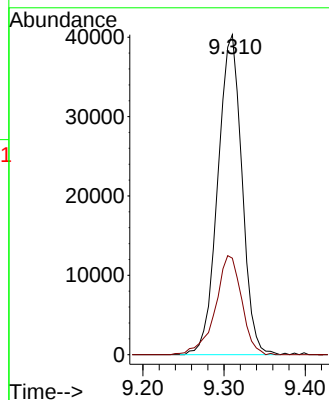
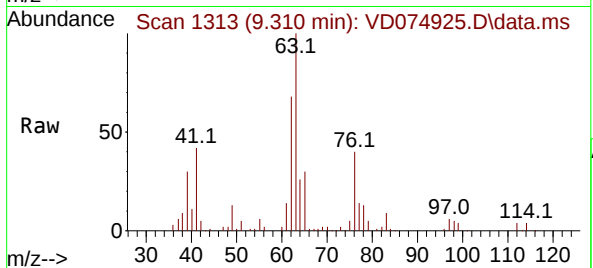
65 30.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 53.059 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

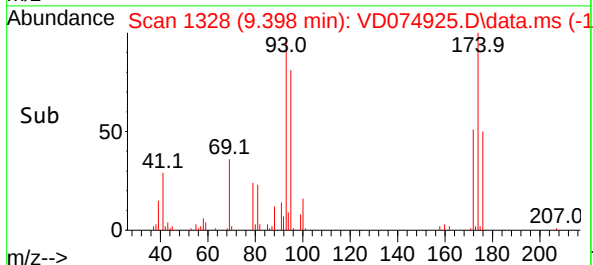
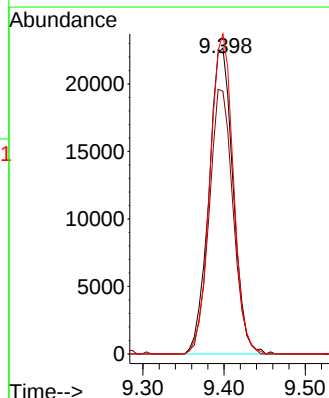
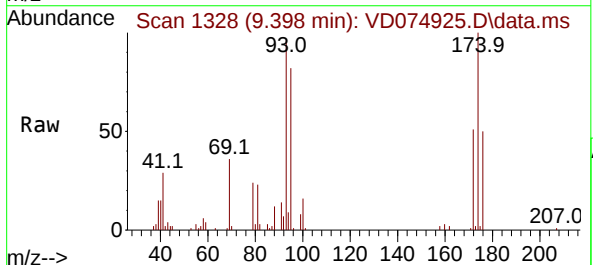
Tgt Ion: 93 Resp: 46895

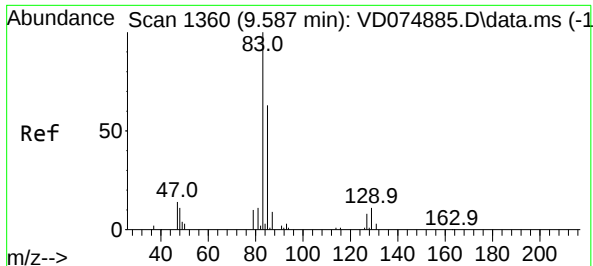
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

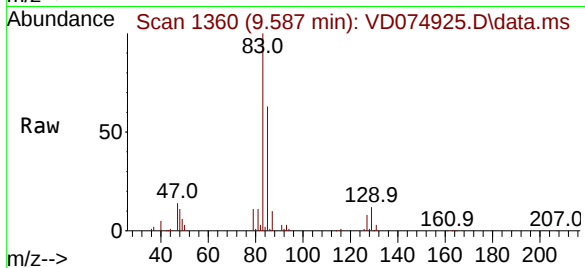
174 100.7 87.4 131.0





#47
Bromodichloromethane
Concen: 54.618 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

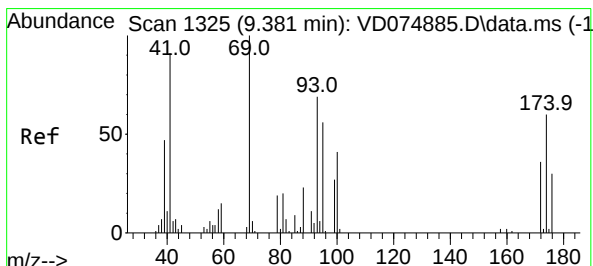
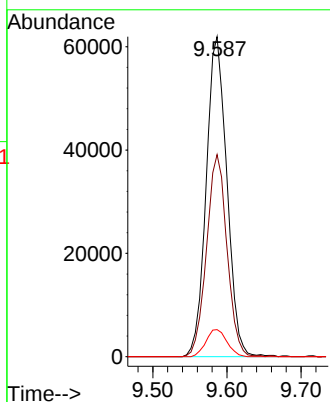
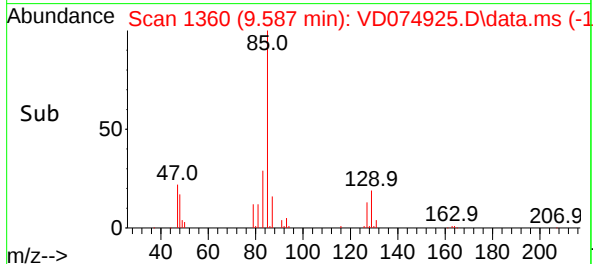
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



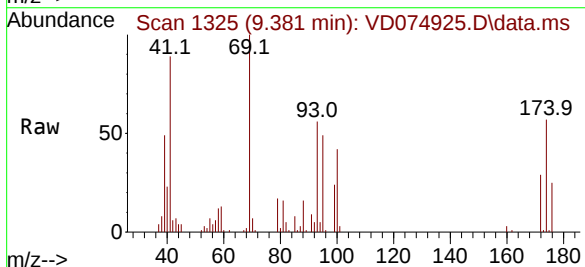
Tgt Ion: 83 Resp: 119804
Ion Ratio Lower Upper
83 100
85 63.2 48.8 73.2
127 8.5 6.7 10.1

Manual Integrations
APPROVED

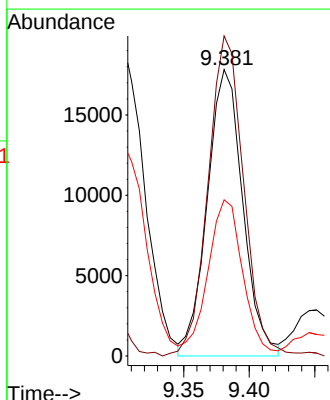
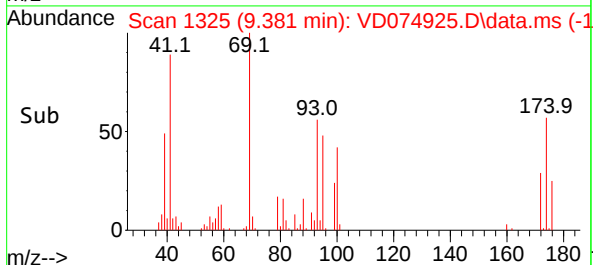
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

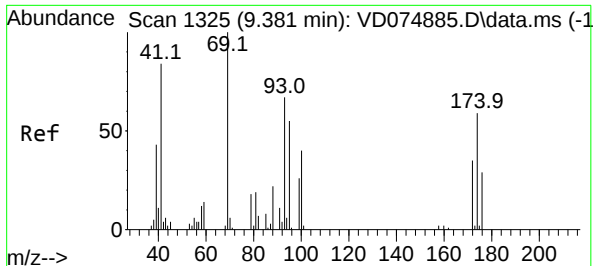


#48
Methyl methacrylate
Concen: 52.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



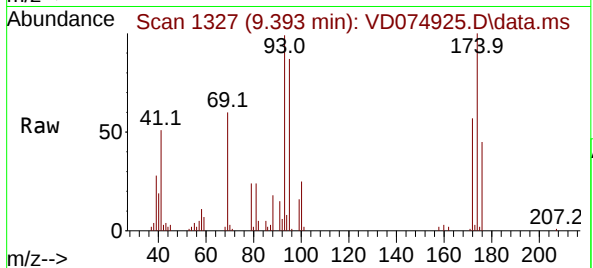
Tgt Ion: 41 Resp: 33613
Ion Ratio Lower Upper
41 100
69 111.8 93.0 139.4
39 49.6 44.6 66.8





#49
1,4-Dioxane
Concen: 1031.986 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.012 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

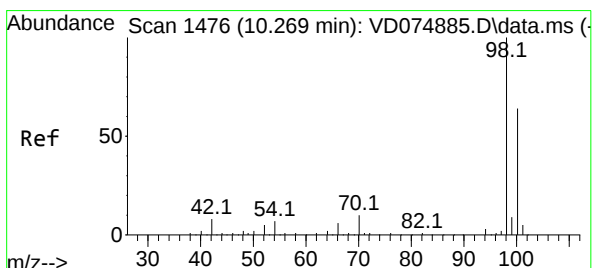
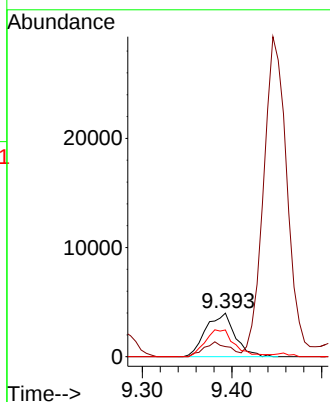
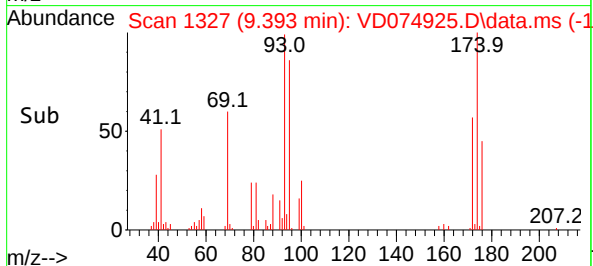
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



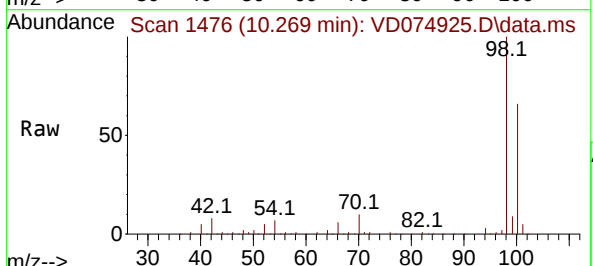
Tgt Ion: 88 Resp: 8950
Ion Ratio Lower Upper
88 100
43 29.9 24.1 36.1
58 62.4 43.1 64.7

Manual Integrations
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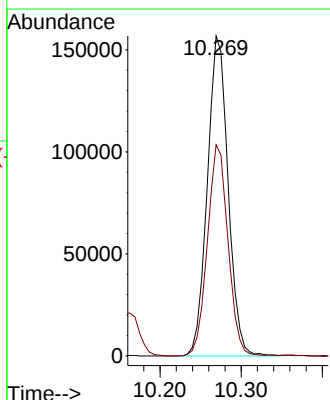
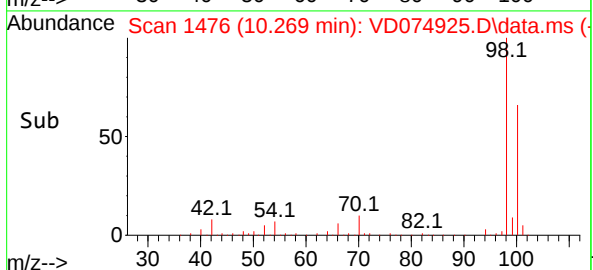
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

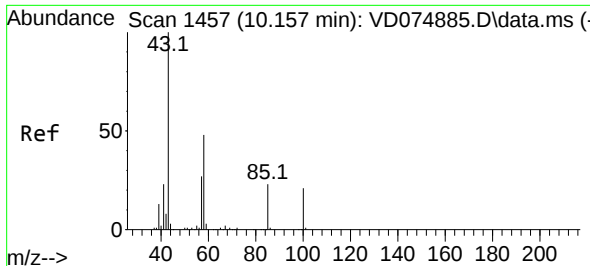


#50
Toluene-d8
Concen: 50.876 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion: 98 Resp: 278534
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0





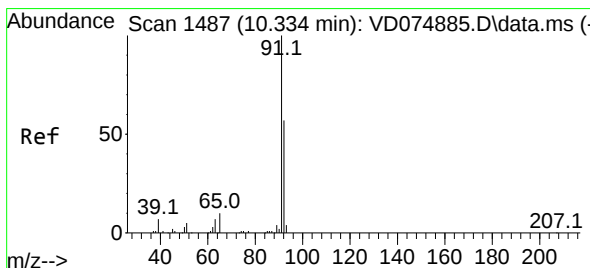
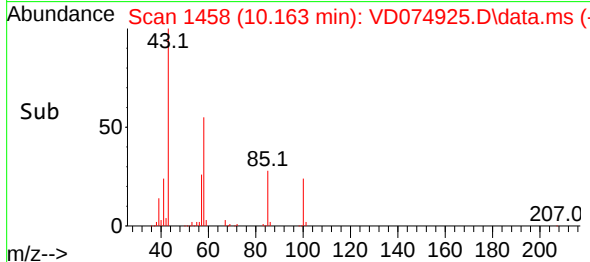
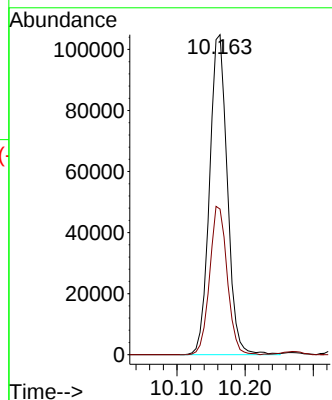
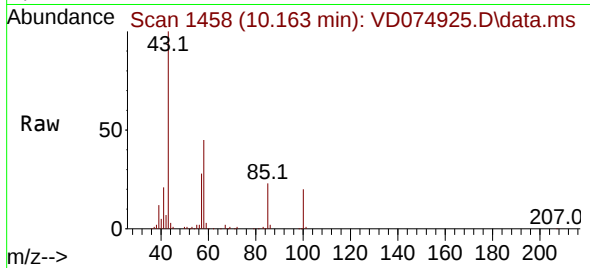
#51
4-Methyl-2-Pentanone
Concen: 276.434 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 190244
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6

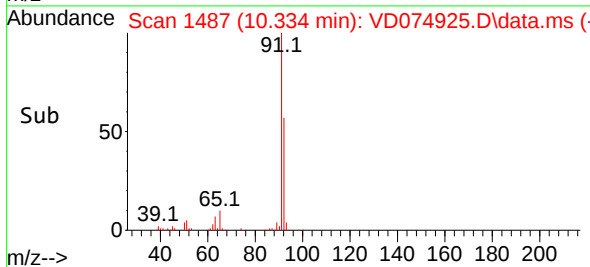
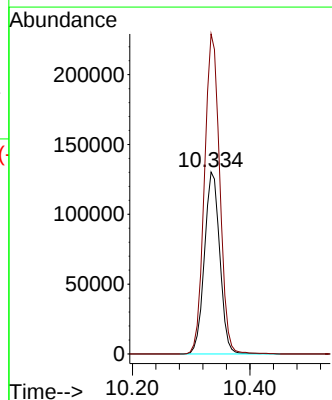
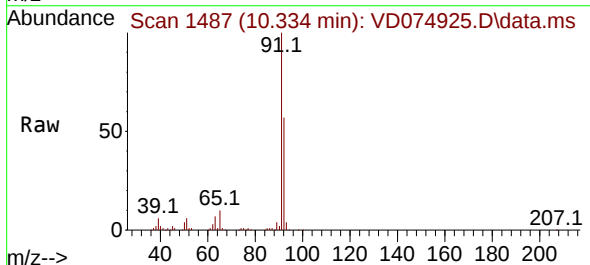
Manual Integrations
APPROVED

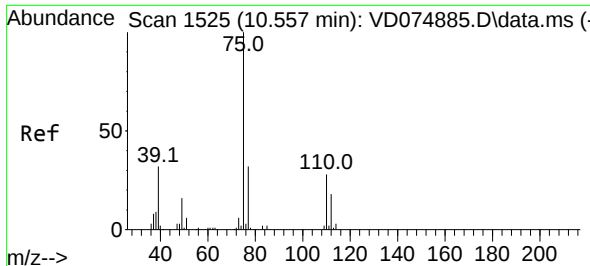
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 56.041 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 92 Resp: 235345
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.4





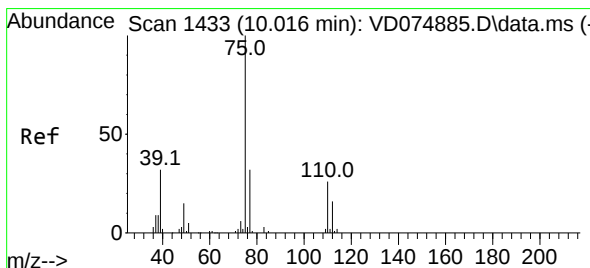
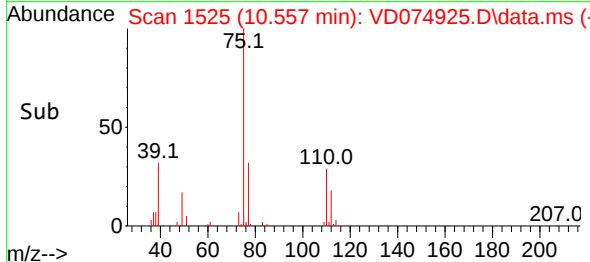
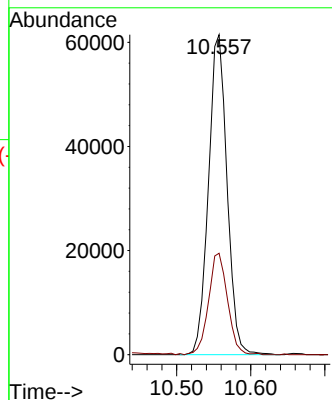
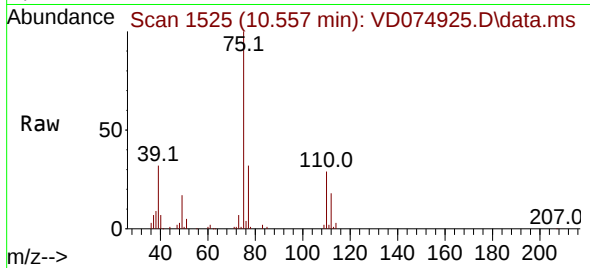
#53
 t-1,3-Dichloropropene
 Concen: 55.254 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 10706
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4

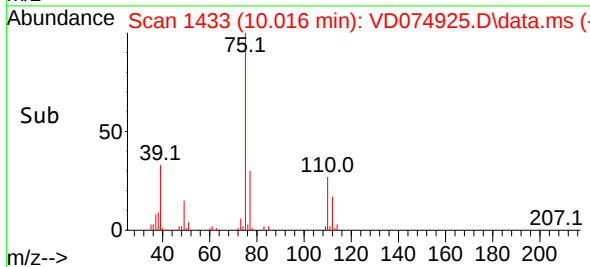
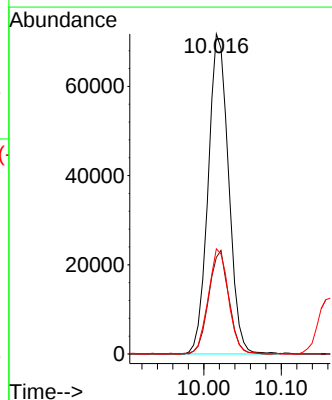
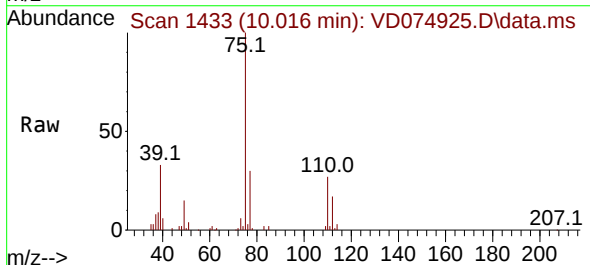
Manual Integrations
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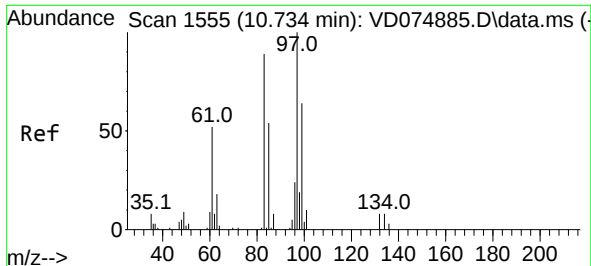
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#54
 cis-1,3-Dichloropropene
 Concen: 55.203 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

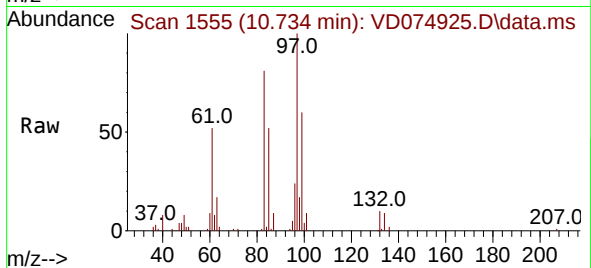
Tgt Ion: 75 Resp: 131179
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.7 37.1
 39 32.8 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 55.301 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

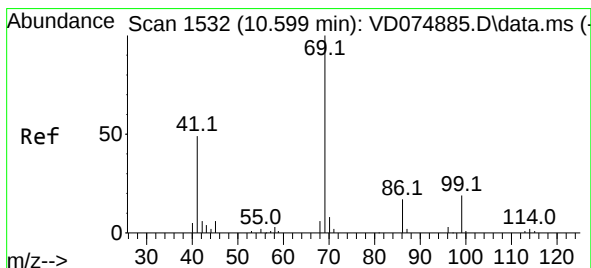
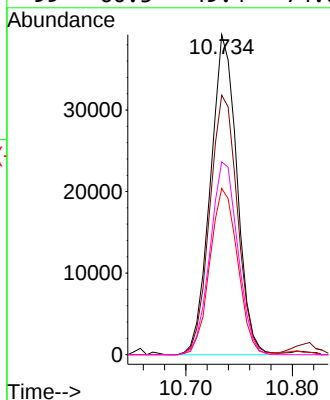
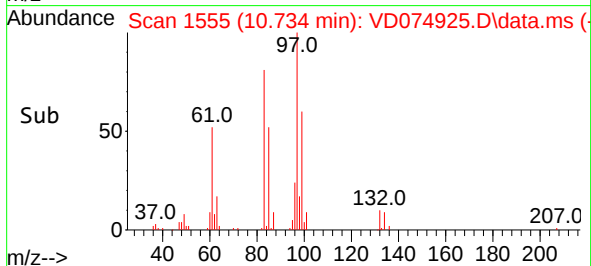
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 67962
Ion Ratio	Lower Upper
97 100	
83 81.1	64.8 97.2
85 51.9	44.8 67.2
99 60.3	49.4 74.0

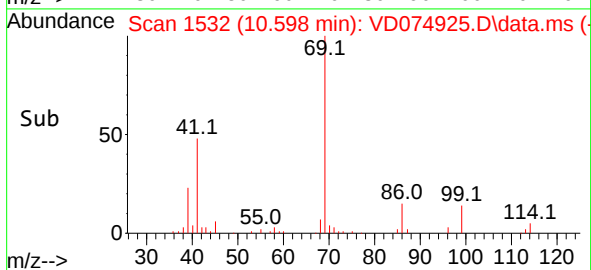
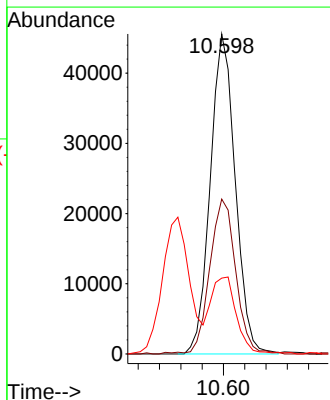
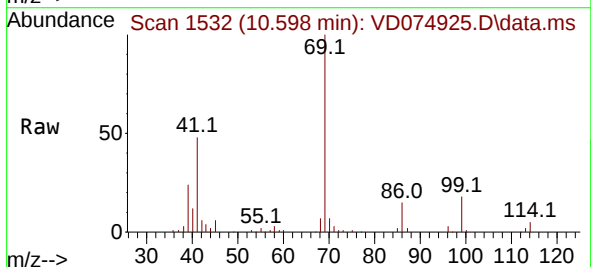
Manual Integrations
APPROVED

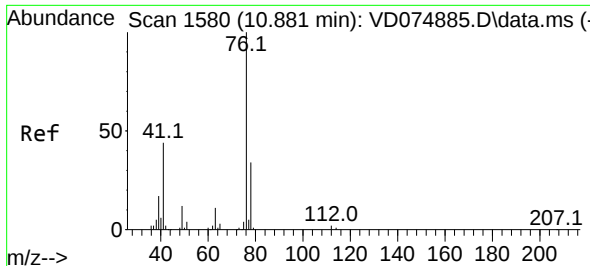
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#56
Ethyl methacrylate
Concen: 49.886 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

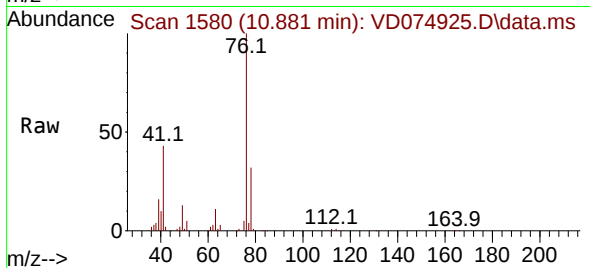
Tgt Ion: 69	Resp: 74085
Ion Ratio	Lower Upper
69 100	
41 50.5	38.6 58.0
39 24.9	19.9 29.9





#57
1,3-Dichloropropane
Concen: 55.091 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

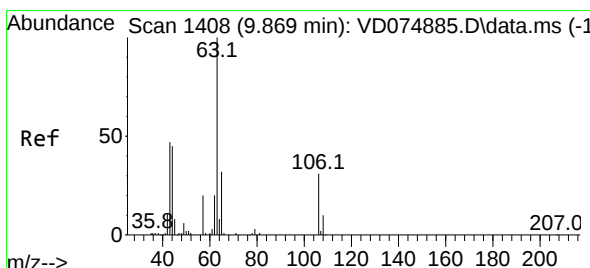
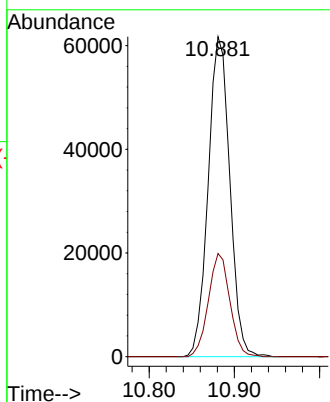
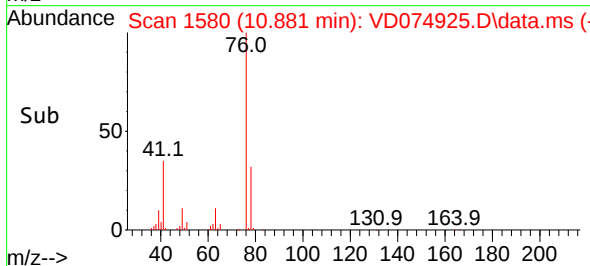
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



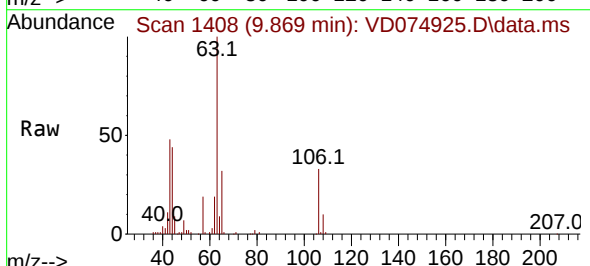
Tgt Ion: 76 Resp: 108840
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

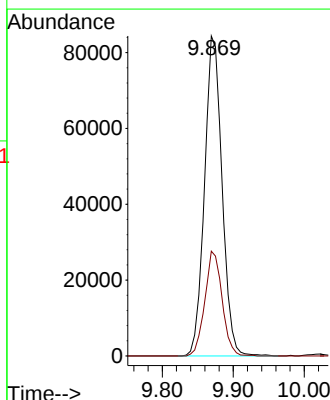
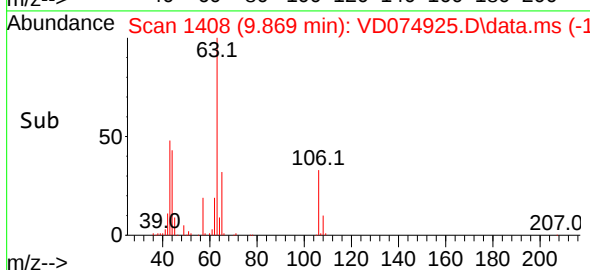
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

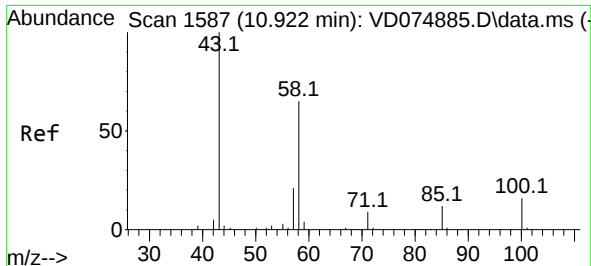


#58
2-Chloroethyl Vinyl ether
Concen: 276.998 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



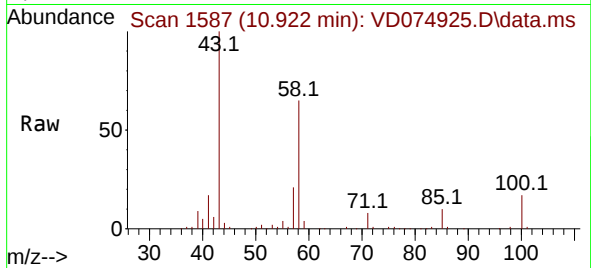
Tgt Ion: 63 Resp: 145216
Ion Ratio Lower Upper
63 100
106 32.2 26.5 39.7





#59
2-Hexanone
Concen: 287.943 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

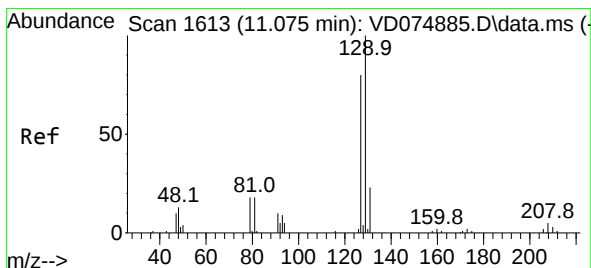
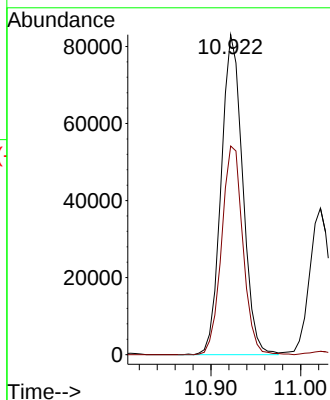
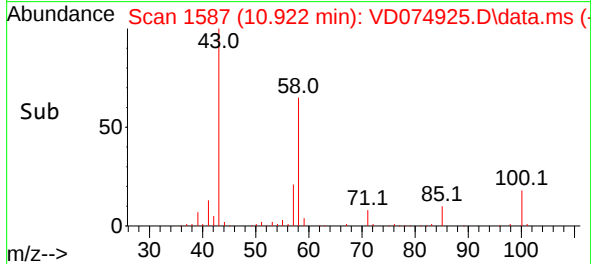
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 138144
Ion Ratio Lower Upper
43 100
58 64.6 32.0 96.2

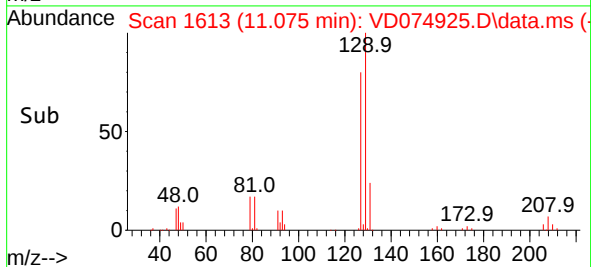
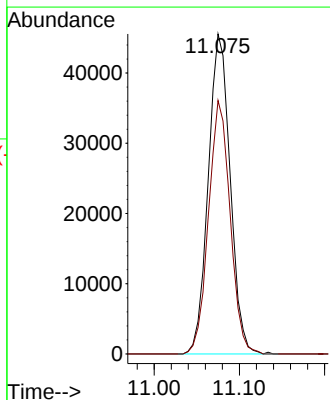
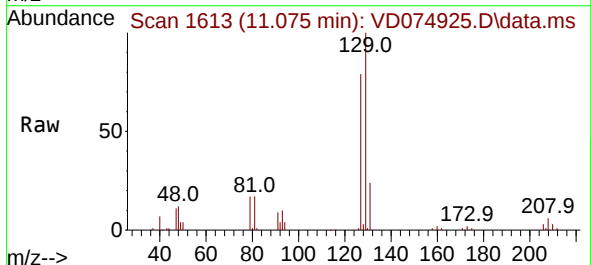
Manual Integrations
APPROVED

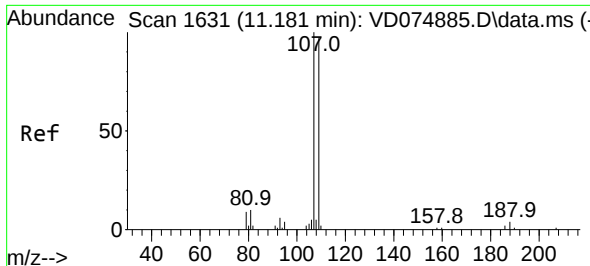
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 55.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:129 Resp: 81283
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





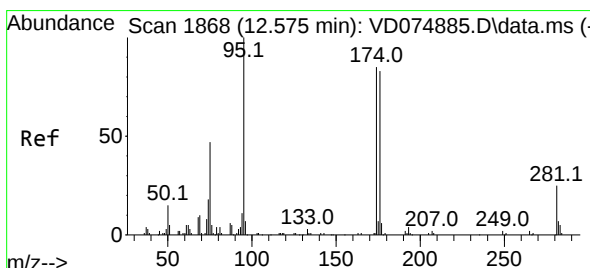
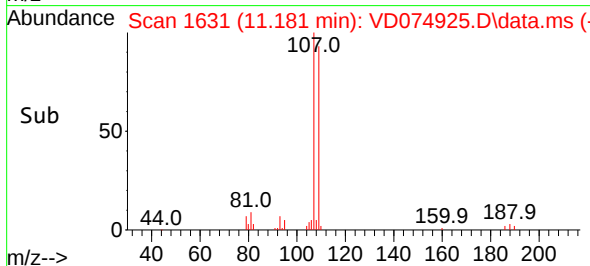
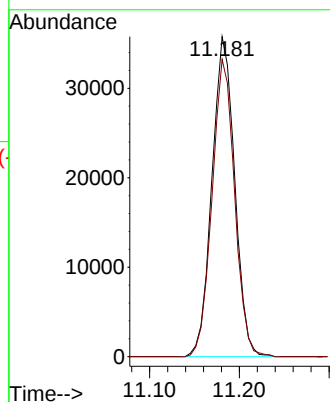
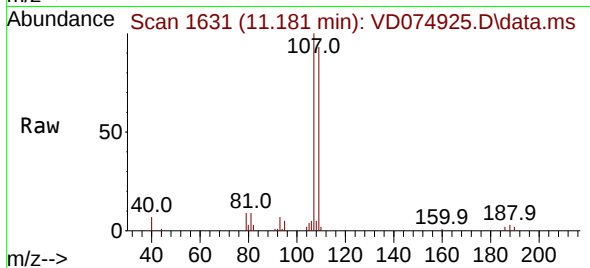
#61
1,2-Dibromoethane
Concen: 54.694 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 62862
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8

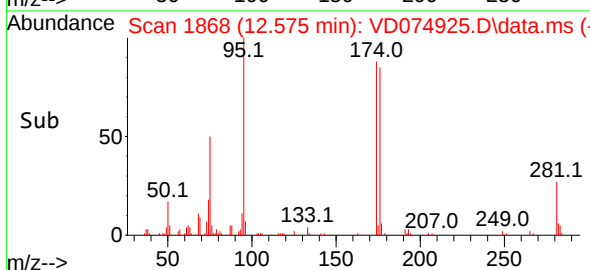
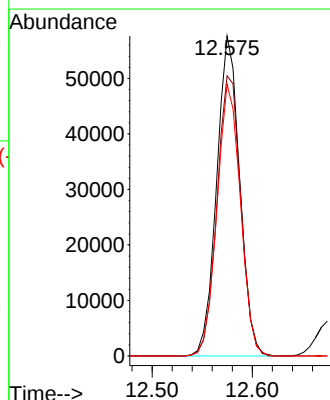
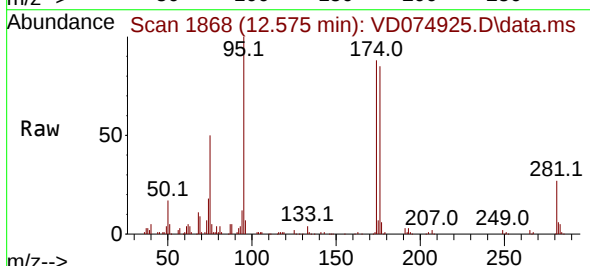
Manual Integrations
APPROVED

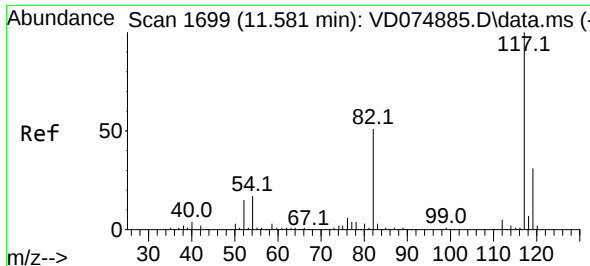
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#62
4-Bromofluorobenzene
Concen: 54.671 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

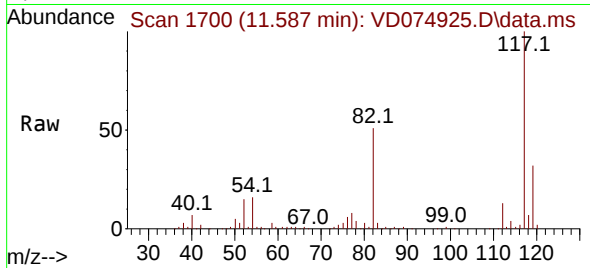
Tgt Ion: 95 Resp: 91908
Ion Ratio Lower Upper
95 100
174 90.6 0.0 197.0
176 86.4 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

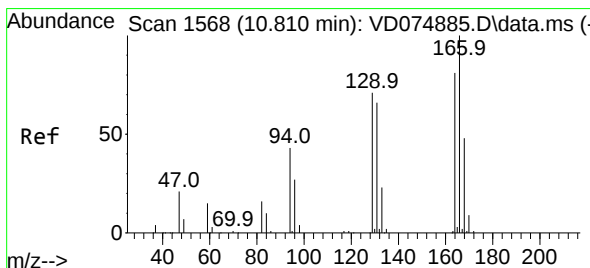
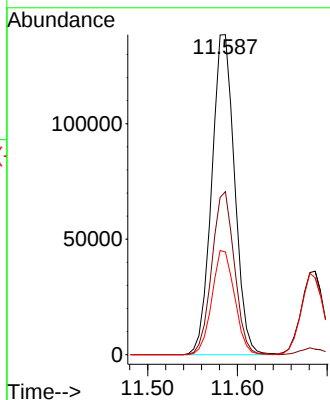
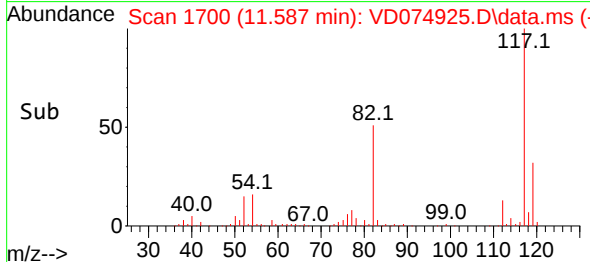
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 245869
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 32.1 25.2 37.8

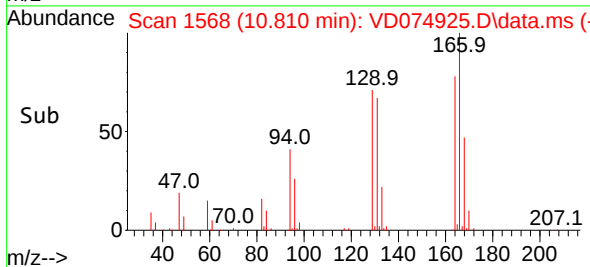
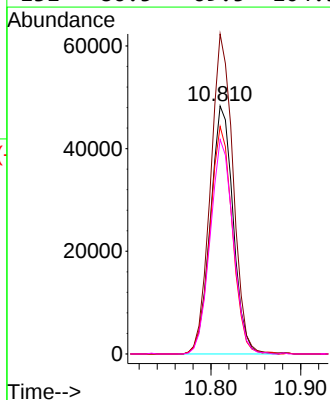
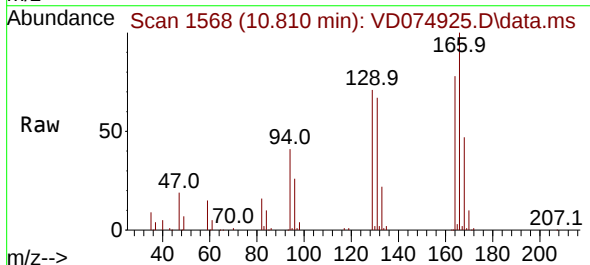
Manual Integrations
APPROVED

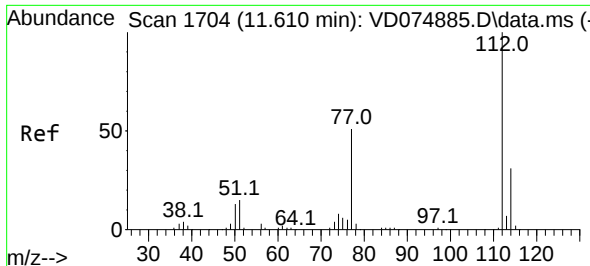
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 51.461 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

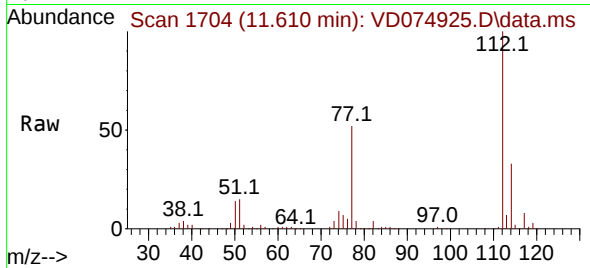
Tgt Ion:164 Resp: 84834
Ion Ratio Lower Upper
164 100
166 129.0 107.8 161.8
129 91.7 77.4 116.2
131 86.5 69.5 104.3





#65
Chlorobenzene
Concen: 52.149 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

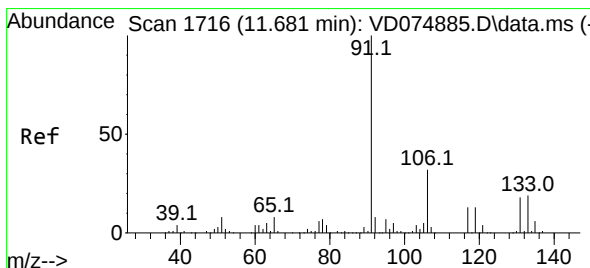
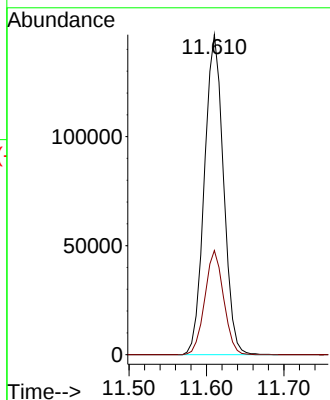
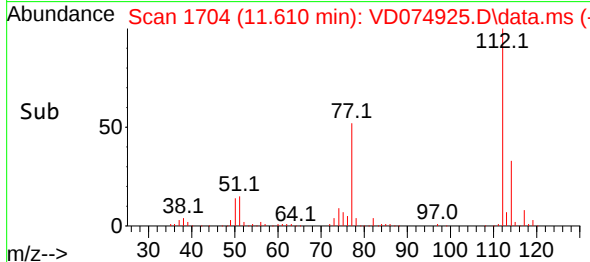
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



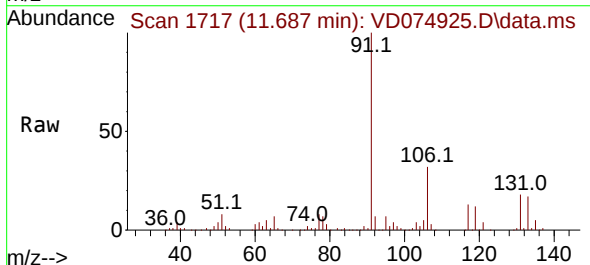
Tgt Ion:112 Resp: 250820
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

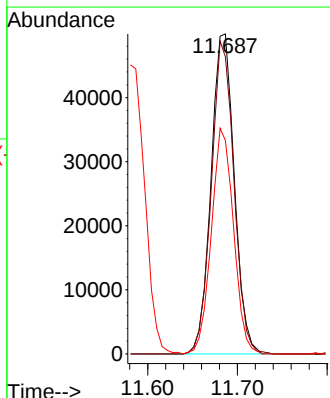
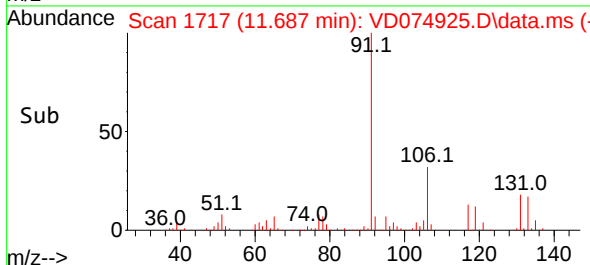
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

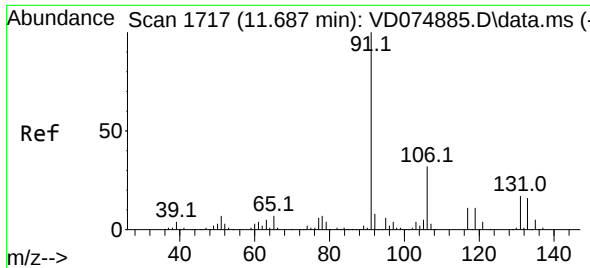


#66
1,1,1,2-Tetrachloroethane
Concen: 53.247 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion:131 Resp: 89733
Ion Ratio Lower Upper
131 100
133 95.3 46.6 139.8
119 67.4 32.5 97.4





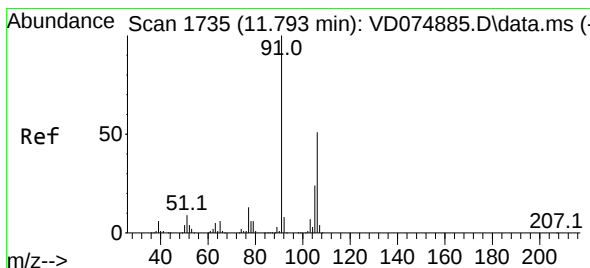
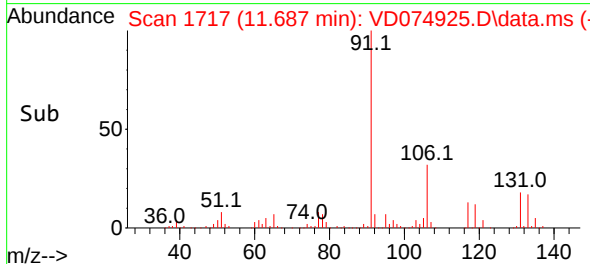
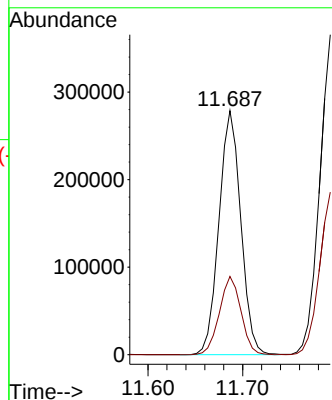
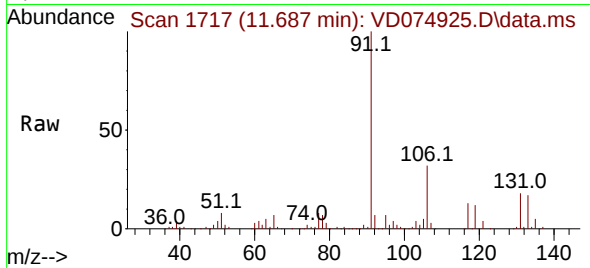
#67
Ethyl Benzene
Concen: 53.347 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 447032
Ion Ratio Lower Upper
91 100
106 32.0 26.6 40.0

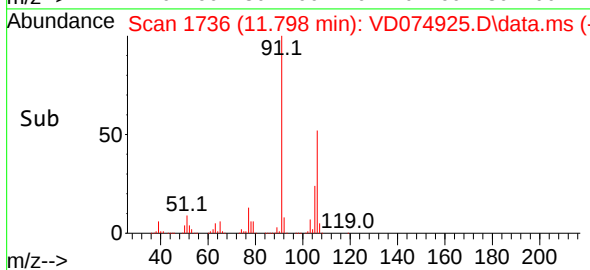
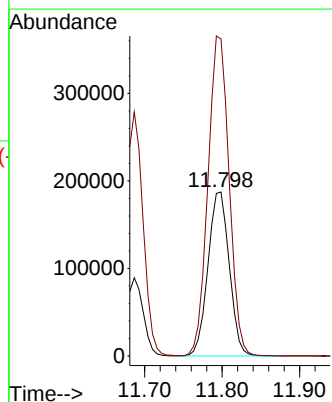
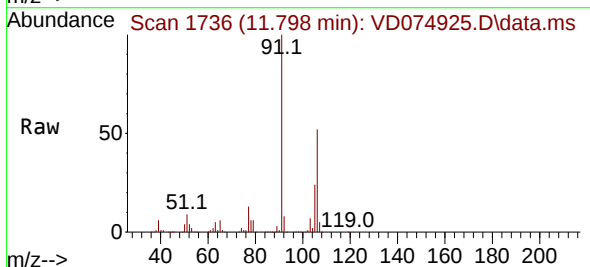
Manual Integrations
APPROVED

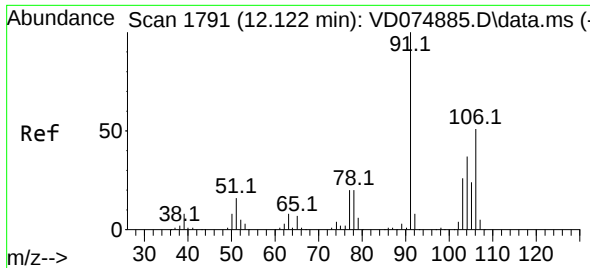
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#68
m/p-Xylenes
Concen: 106.885 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:106 Resp: 357109
Ion Ratio Lower Upper
106 100
91 194.1 156.2 234.4





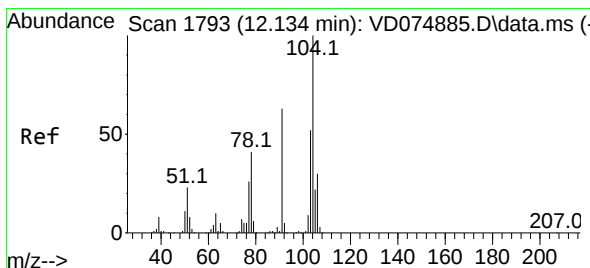
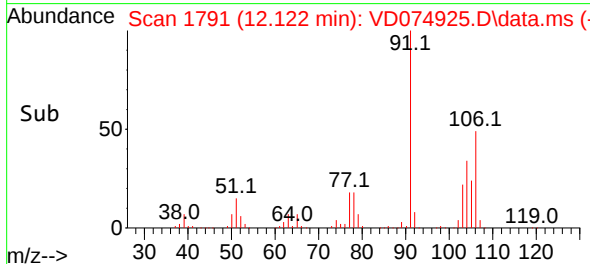
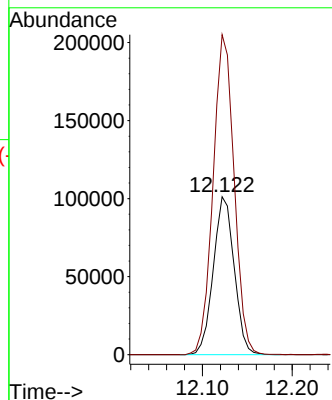
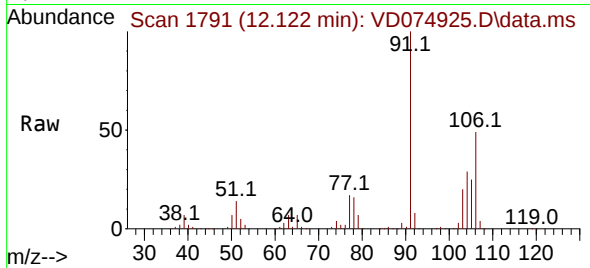
#69
o-Xylene
Concen: 53.221 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16359
Ion Ratio Lower Upper
106 100
91 204.4 104.5 313.3

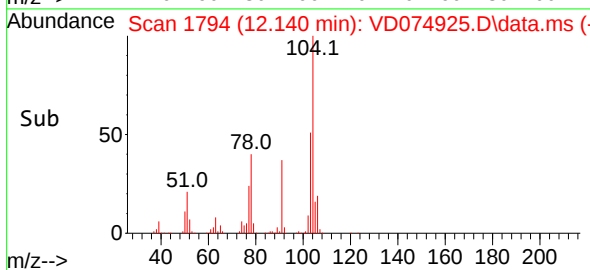
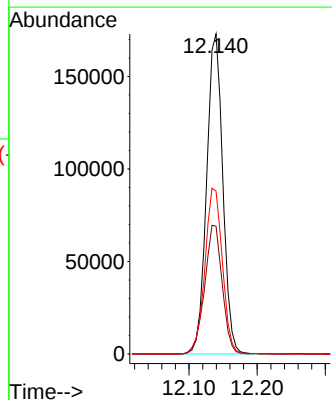
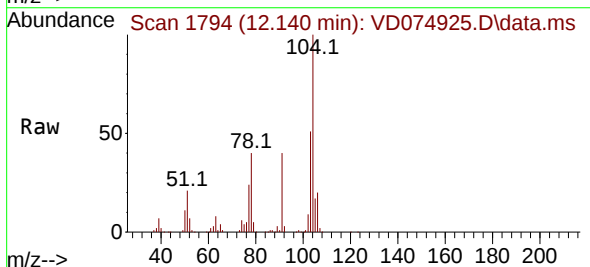
Manual Integrations
APPROVED

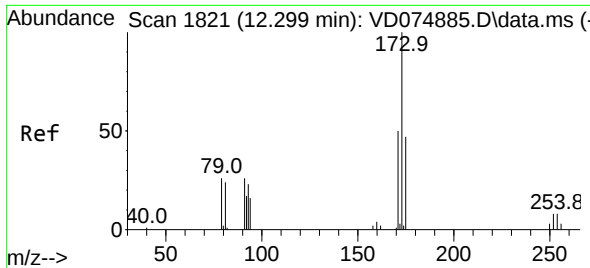
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 54.217 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:104 Resp: 285675
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.8 43.7 65.5





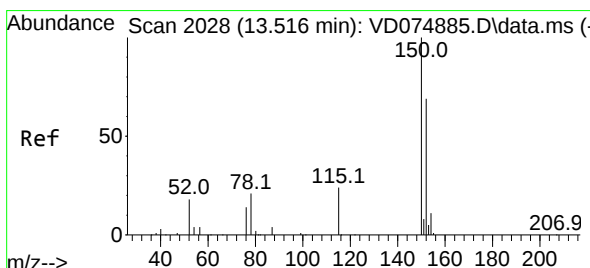
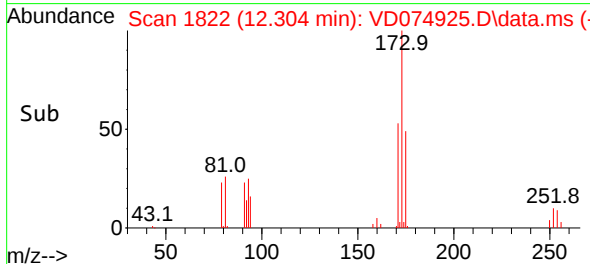
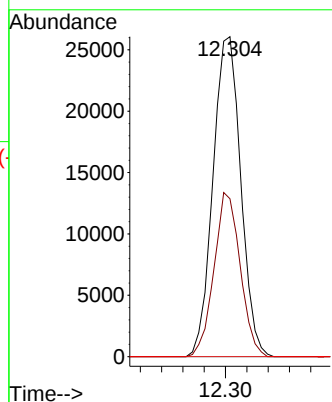
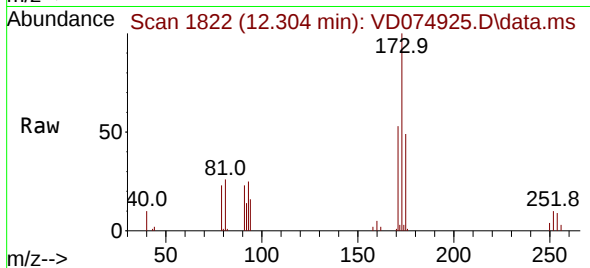
#71
Bromoform
Concen: 54.114 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 47197
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0

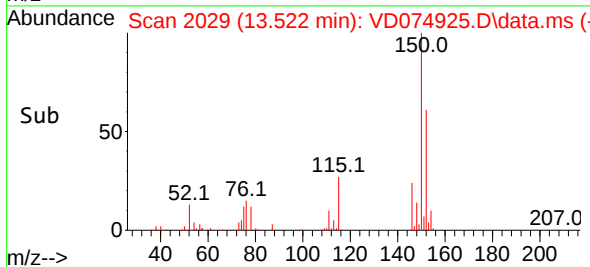
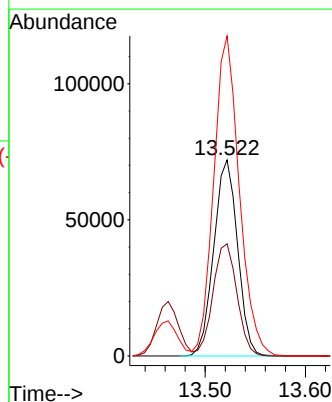
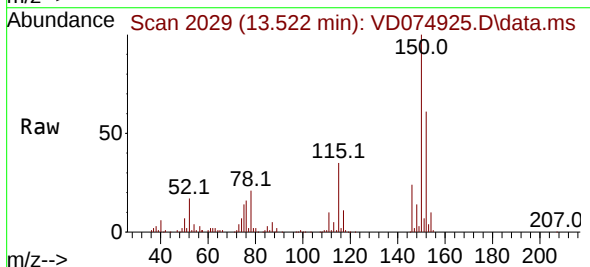
Manual Integrations
APPROVED

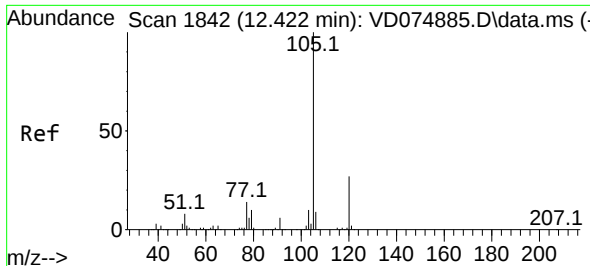
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:152 Resp: 118485
Ion Ratio Lower Upper
152 100
115 57.9 26.8 80.4
150 175.6 0.0 348.2





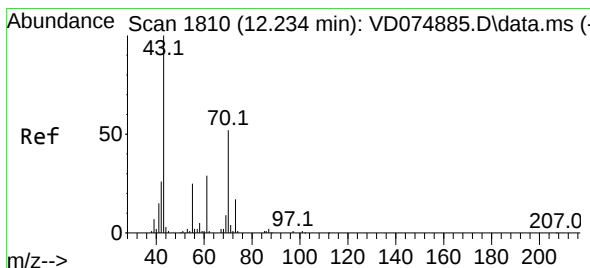
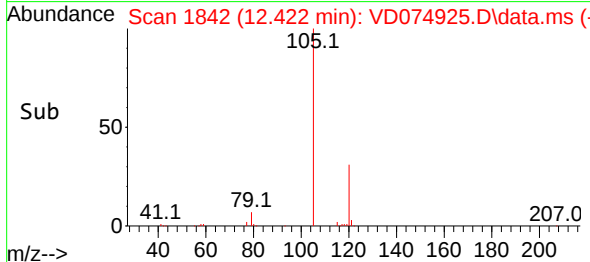
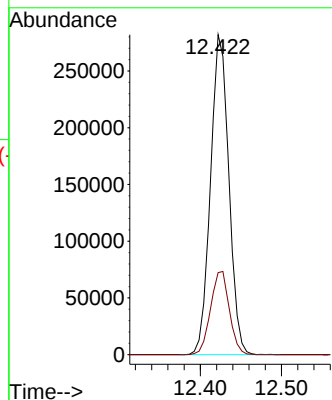
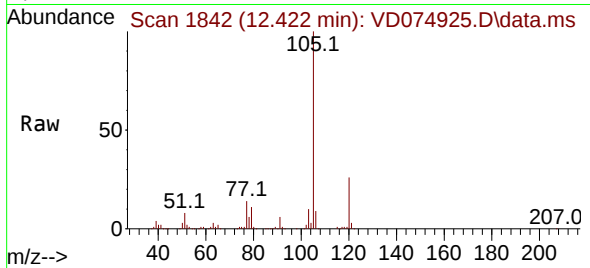
#73
Isopropylbenzene
Concen: 54.148 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 441590
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

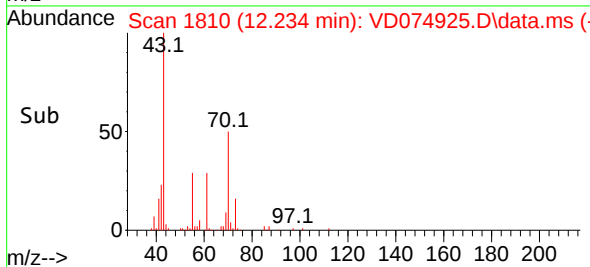
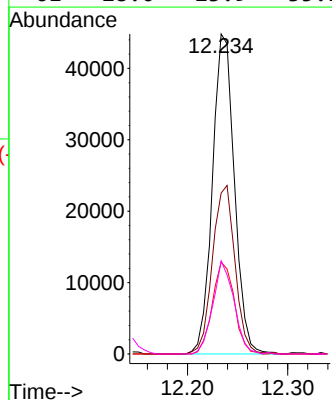
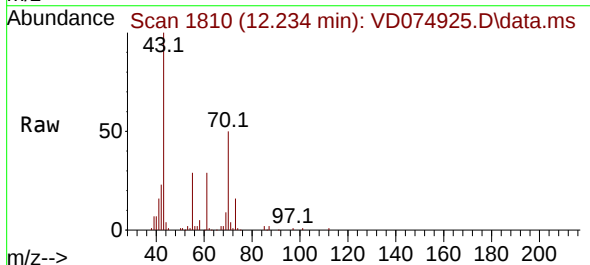
Manual Integrations
APPROVED

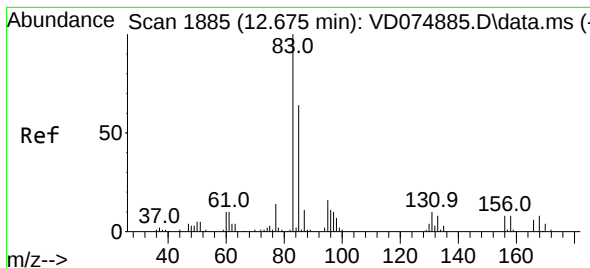
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-ethyl acetate
Concen: 50.836 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

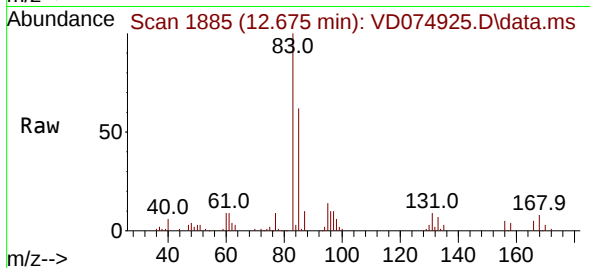
Tgt Ion: 43 Resp: 68211
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 28.7 22.0 33.0
61 28.0 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.168 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

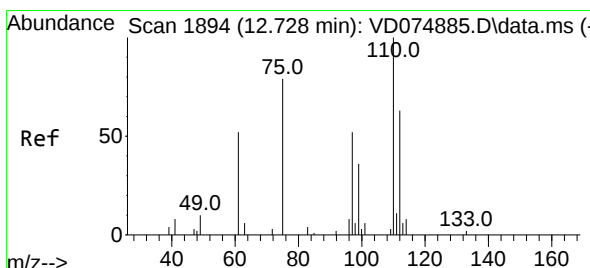
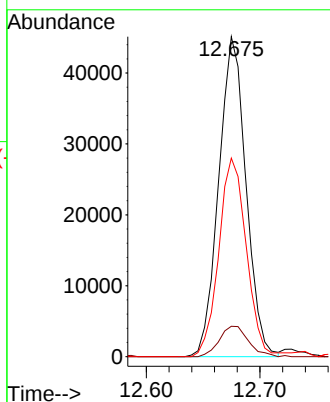
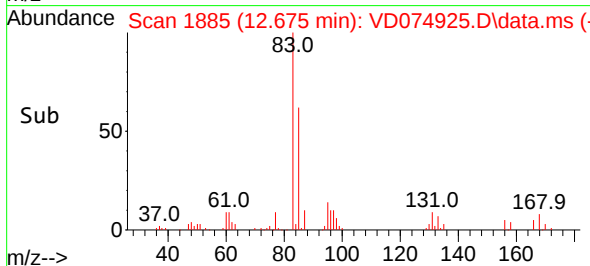
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



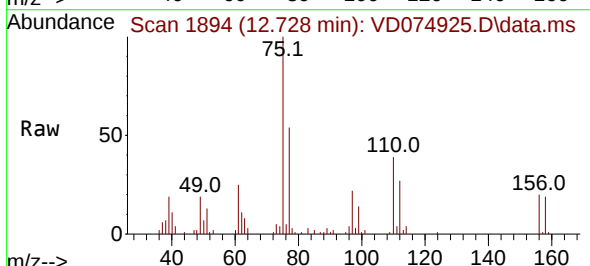
Tgt Ion: 83 Resp: 75250
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 62.8 33.1 99.2

Manual Integrations
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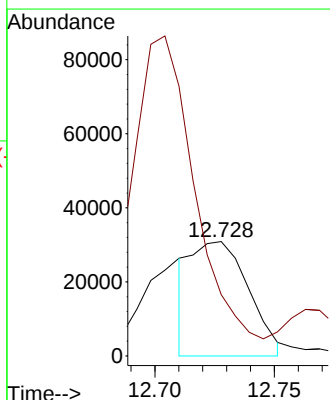
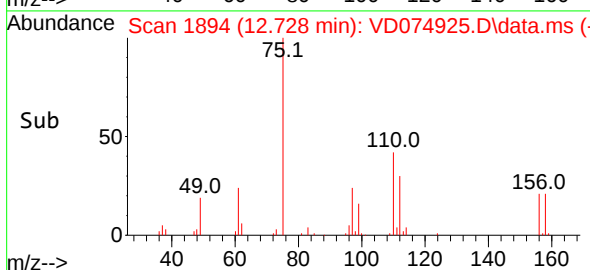
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

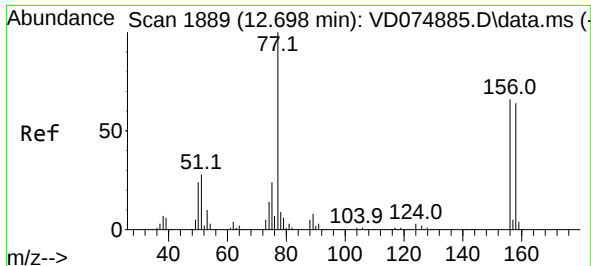


#76
1,2,3-Trichloropropane
Concen: 51.895 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



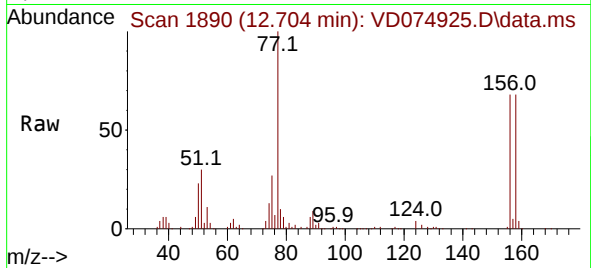
Tgt Ion: 75 Resp: 51428
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 53.595 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

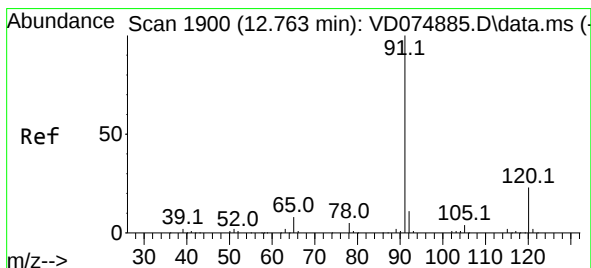
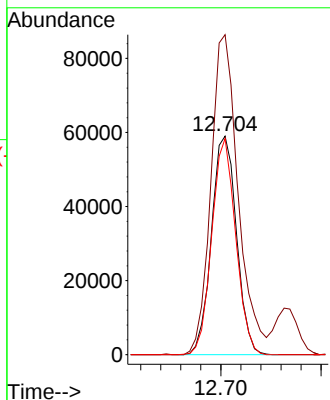
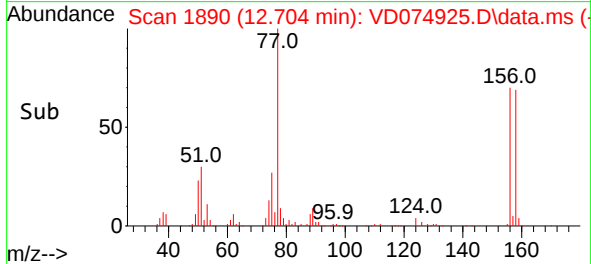
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



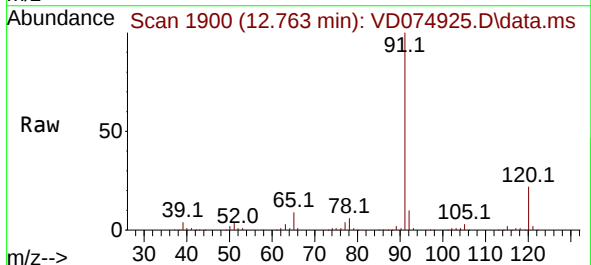
Tgt Ion:156 Resp: 102284
Ion Ratio Lower Upper
156 100
77 159.8 77.7 233.1
158 94.5 49.4 148.2

Manual Integrations
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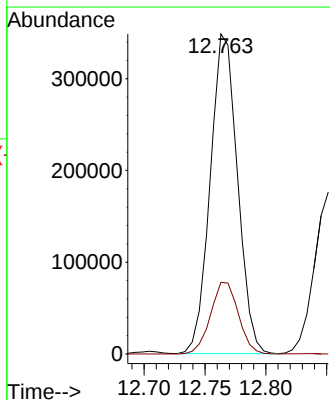
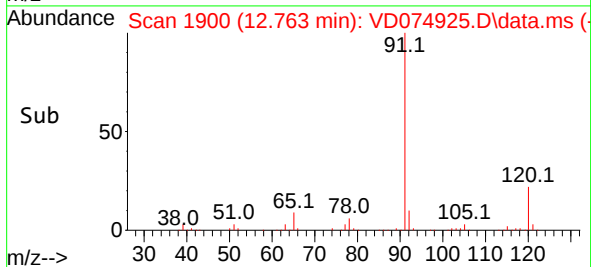
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

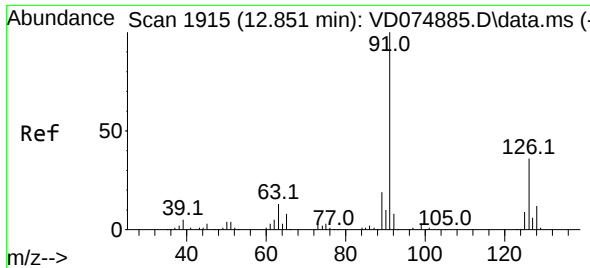


#78
n-propylbenzene
Concen: 54.176 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion: 91 Resp: 543092
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7





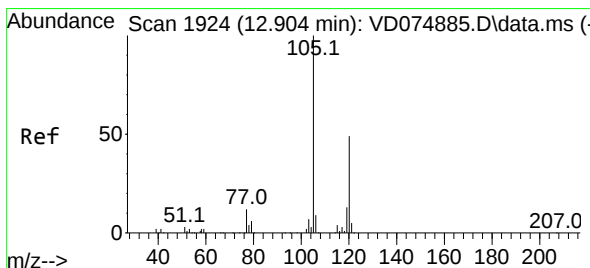
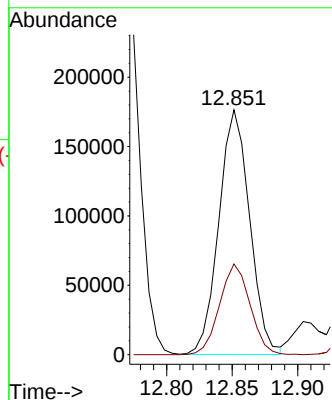
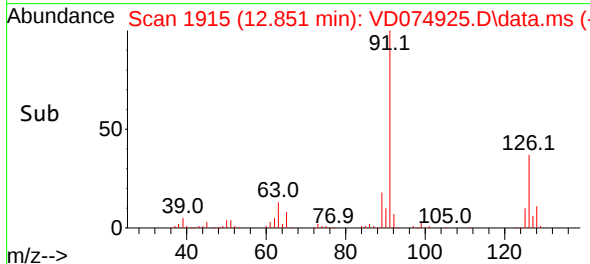
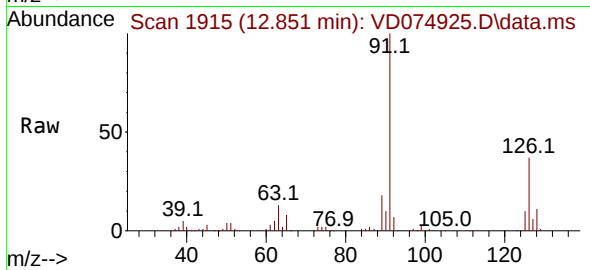
#79
2-Chlorotoluene
Concen: 53.384 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 288348
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

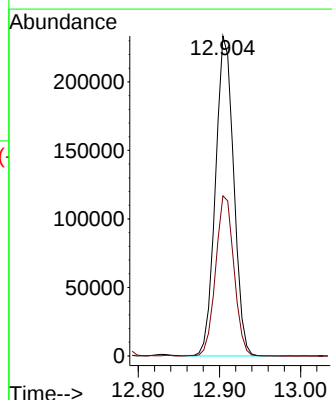
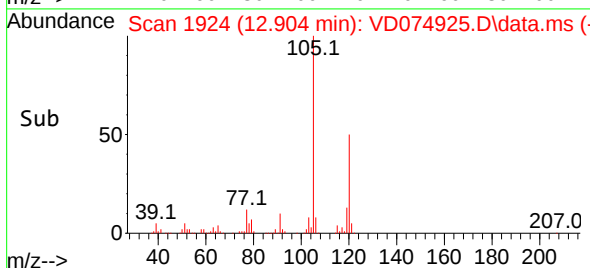
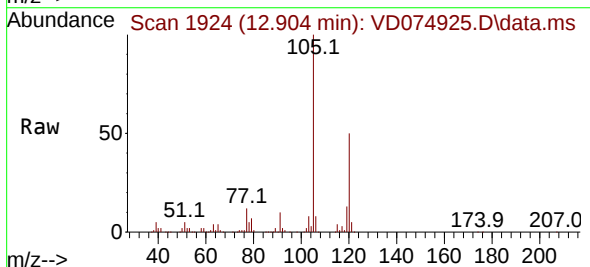
Manual Integrations
APPROVED

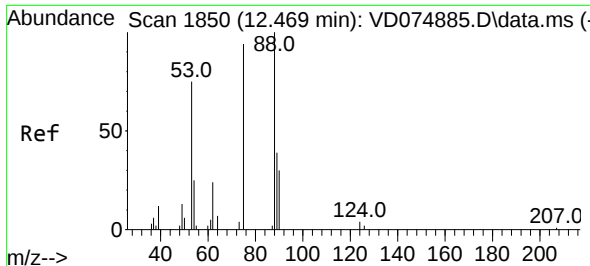
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.698 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:105 Resp: 364887
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0





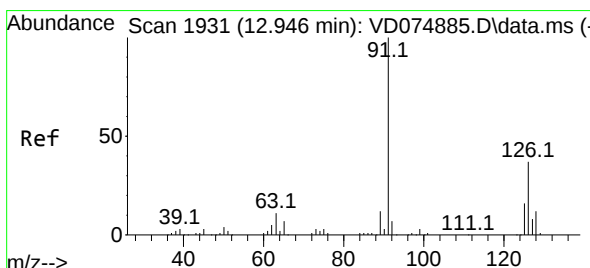
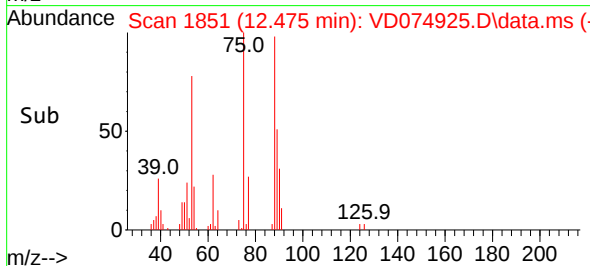
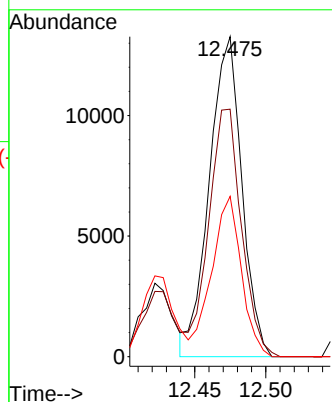
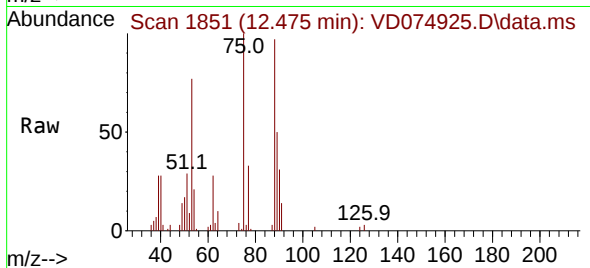
#81
trans-1,4-Dichloro-2-butene
Concen: 52.345 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2108
Ion Ratio Lower Upper
75 100
53 77.1 63.8 95.6
89 46.0 38.2 57.4

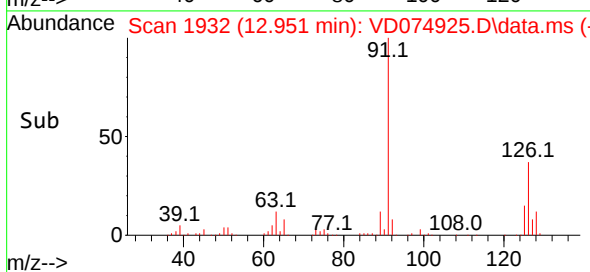
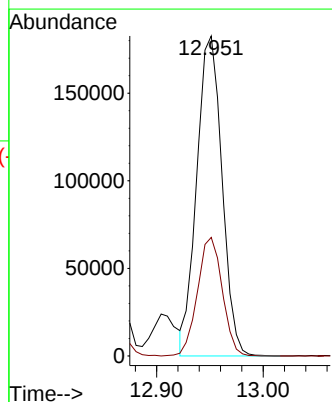
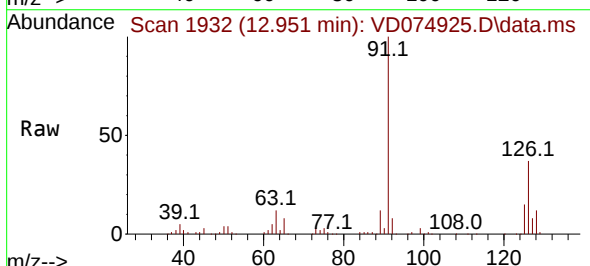
Manual Integrations
APPROVED

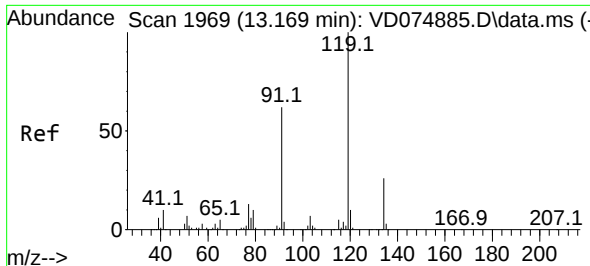
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 53.619 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

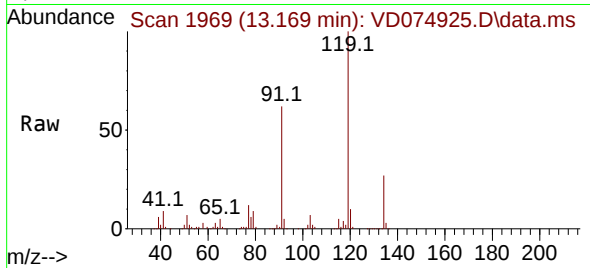
Tgt Ion: 91 Resp: 301601
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 52.564 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

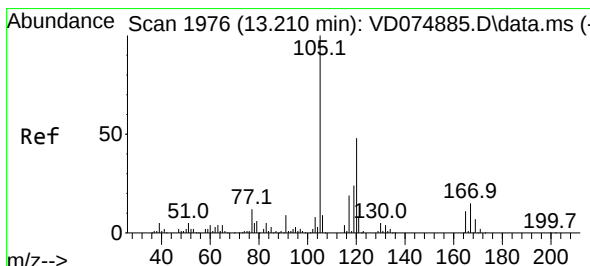
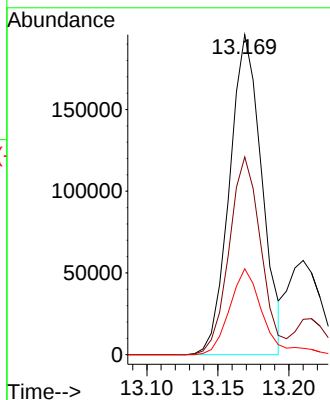
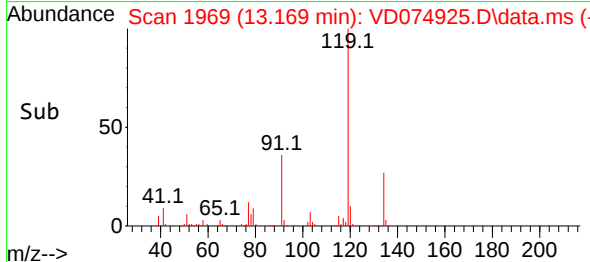
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



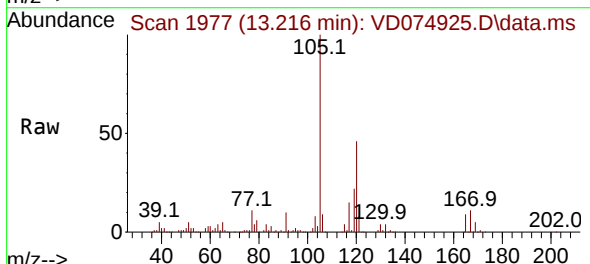
Tgt Ion:119 Resp: 309928
Ion Ratio Lower Upper
119 100
91 61.3 30.0 90.0
134 27.8 13.4 40.1

Manual Integrations
APPROVED

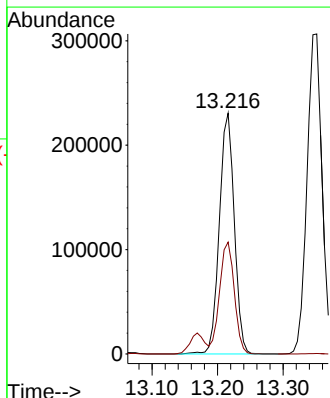
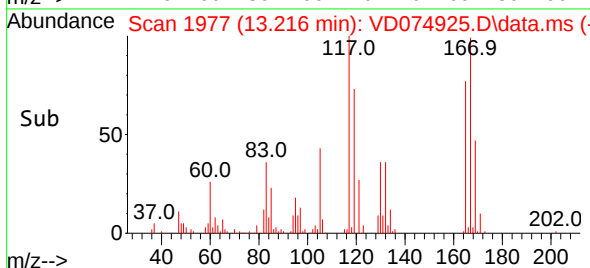
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

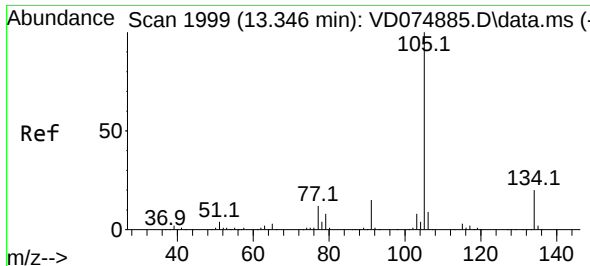


#84
1,2,4-Trimethylbenzene
Concen: 54.065 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion:105 Resp: 363354
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





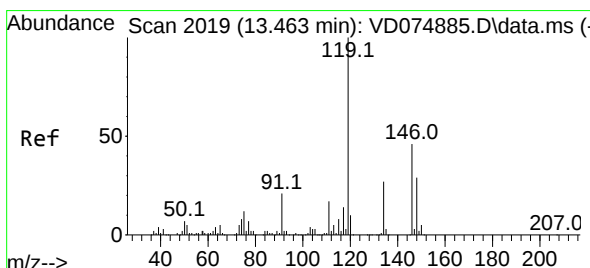
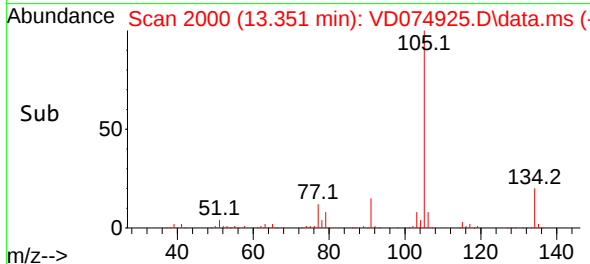
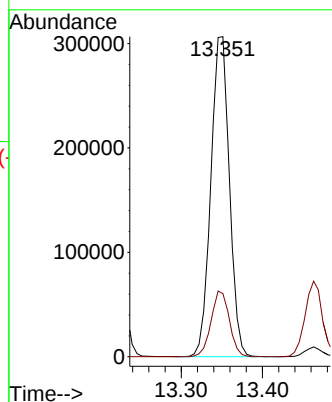
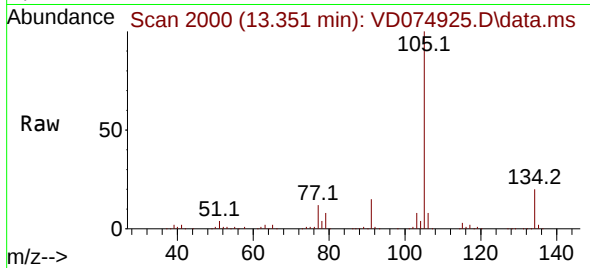
#85
 sec-Butylbenzene
 Concen: 54.212 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 48620
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

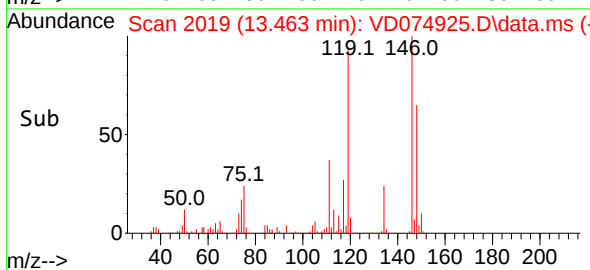
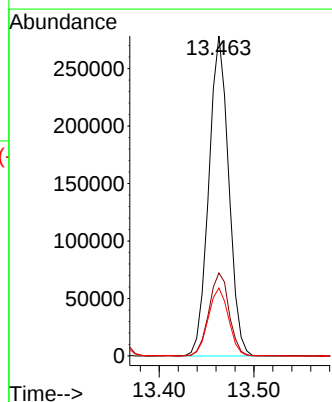
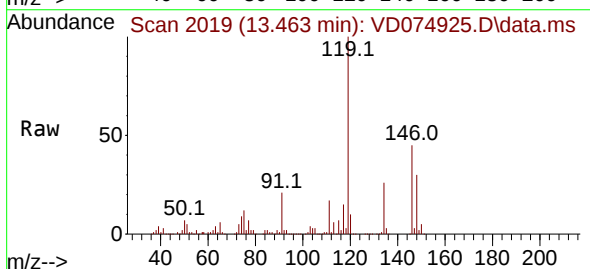
Manual Integrations
 APPROVED

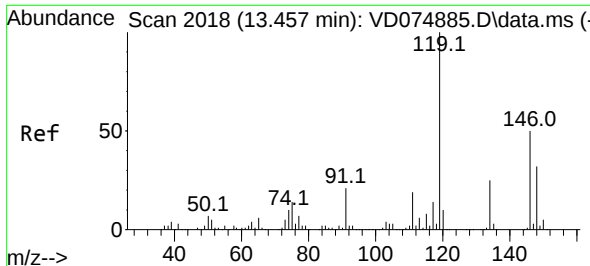
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#86
 p-Isopropyltoluene
 Concen: 54.431 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion:119 Resp: 405928
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.6 10.8 32.4





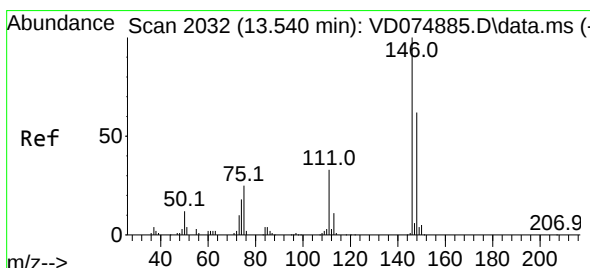
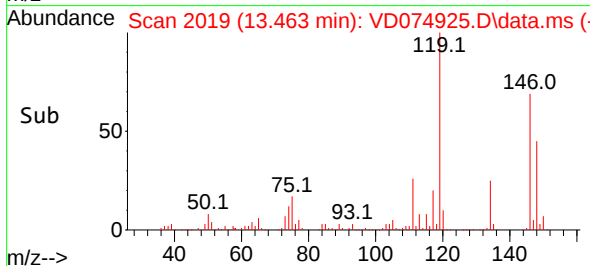
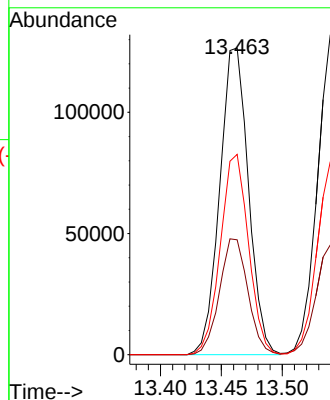
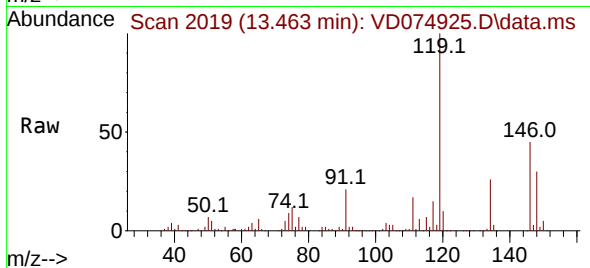
#87
1,3-Dichlorobenzene
Concen: 52.345 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 20780
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 64.1 31.8 95.4

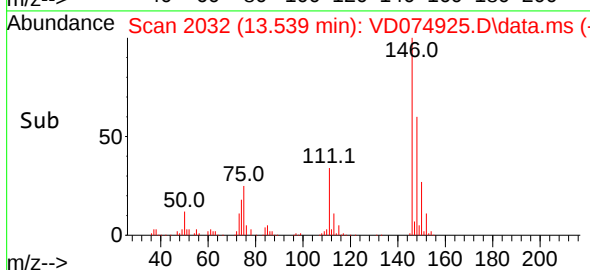
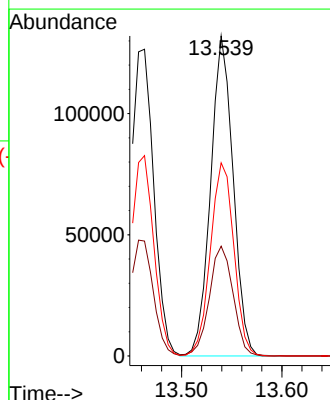
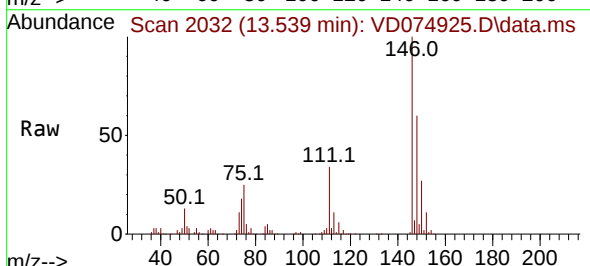
Manual Integrations
APPROVED

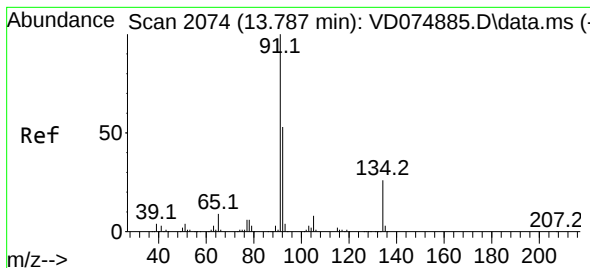
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#88
1,4-Dichlorobenzene
Concen: 52.316 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:146 Resp: 206134
Ion Ratio Lower Upper
146 100
111 36.2 17.7 53.1
148 62.9 32.3 96.9





#89

n-Butylbenzene

Concen: 54.368 ug/l

RT: 13.792 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

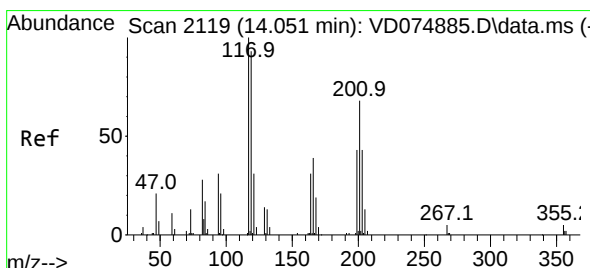
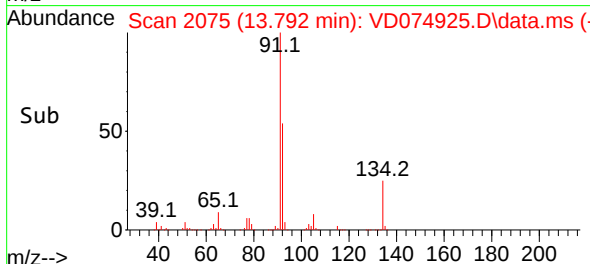
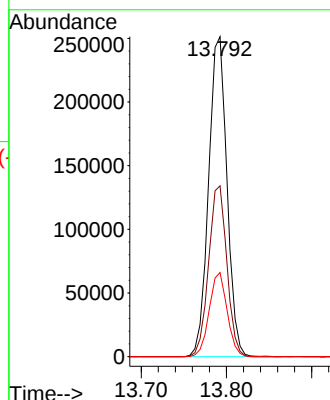
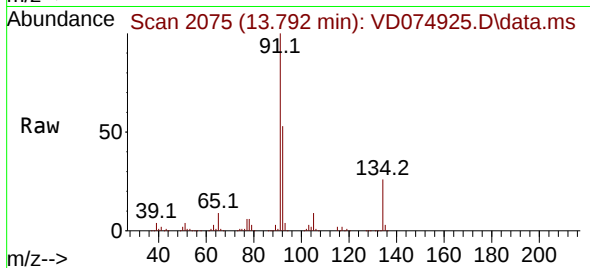
Tgt Ion: 91 Resp: 376430
 Ion Ratio Lower Upper
 91 100
 92 53.2 26.9 80.7
 134 25.7 13.4 40.2

Manual Integrations

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Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#90

Hexachloroethane

Concen: 54.670 ug/l

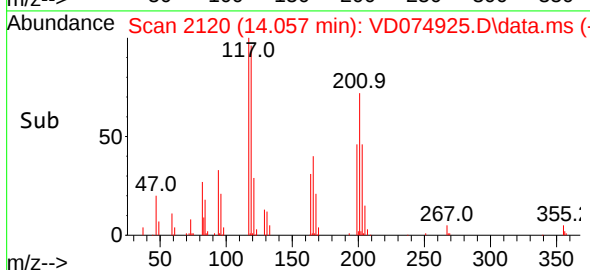
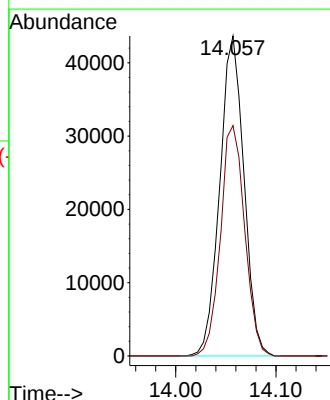
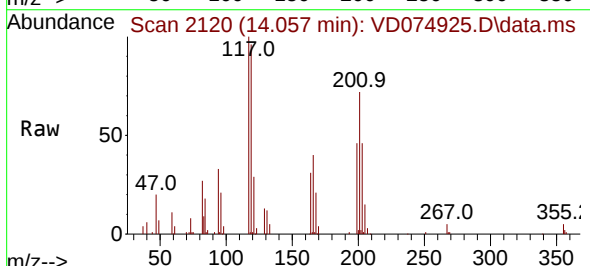
RT: 14.057 min Scan# 2120

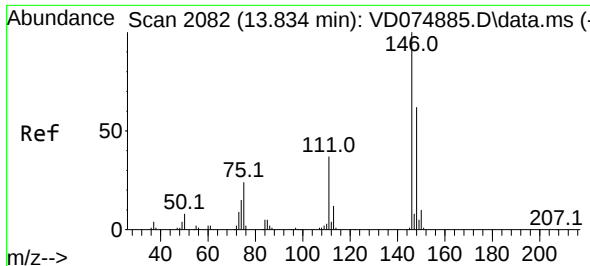
Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

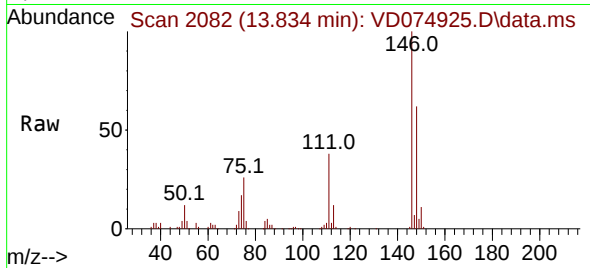
Tgt Ion:117 Resp: 73022
 Ion Ratio Lower Upper
 117 100
 201 72.0 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 52.752 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

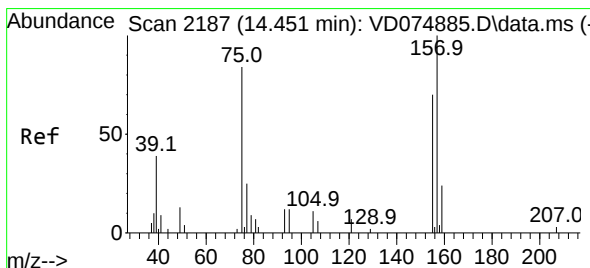
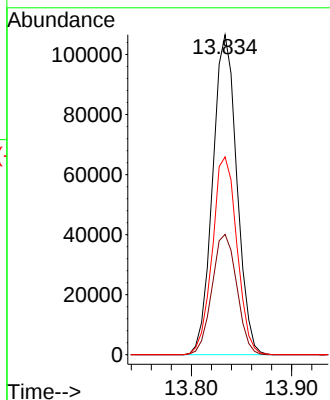
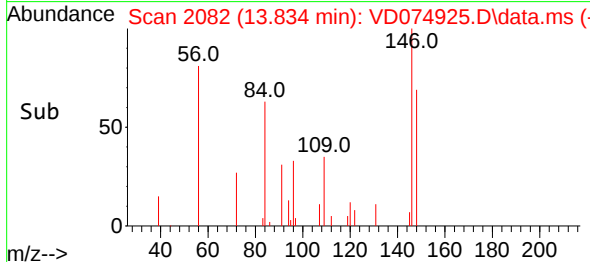
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 178089
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 62.9 31.9 95.5

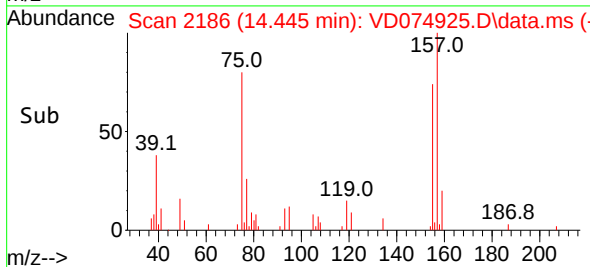
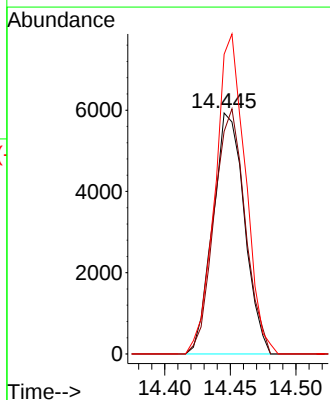
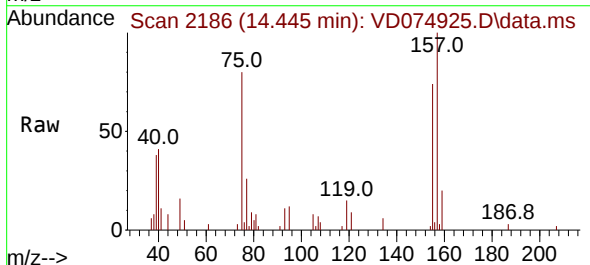
Manual Integrations
APPROVED

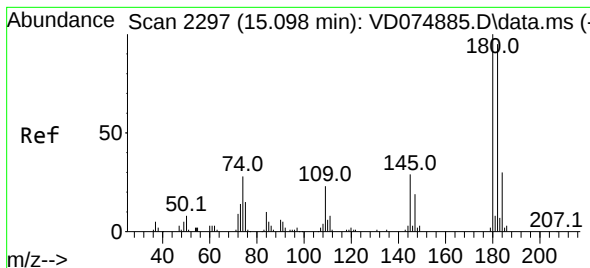
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.857 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

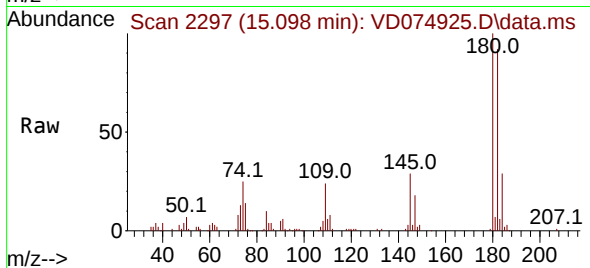
Tgt Ion: 75 Resp: 9916
Ion Ratio Lower Upper
75 100
155 99.7 51.2 153.8
157 126.5 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 52.471 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

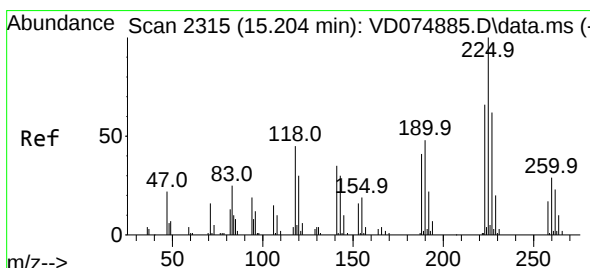
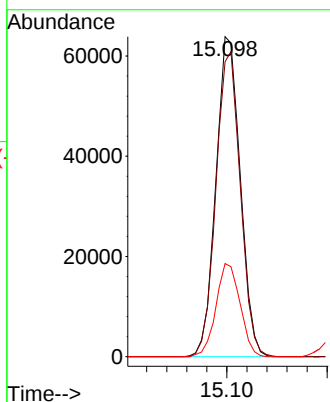
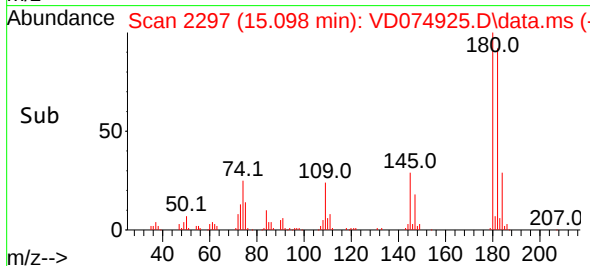
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



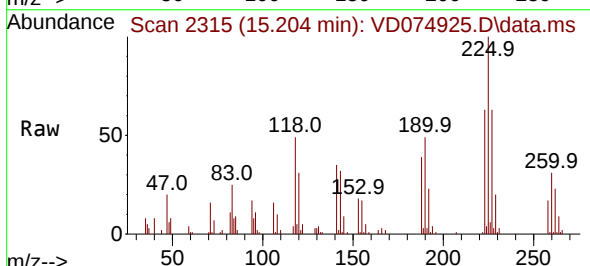
Tgt Ion:180 Resp: 107820
 Ion Ratio Lower Upper
 180 100
 182 95.2 46.9 140.6
 145 28.7 14.1 42.3

Manual Integrations
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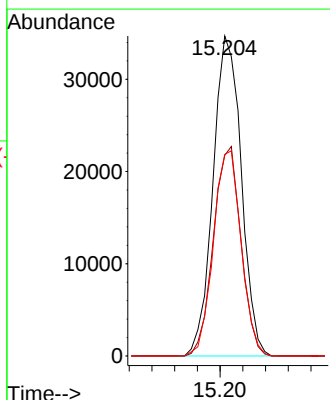
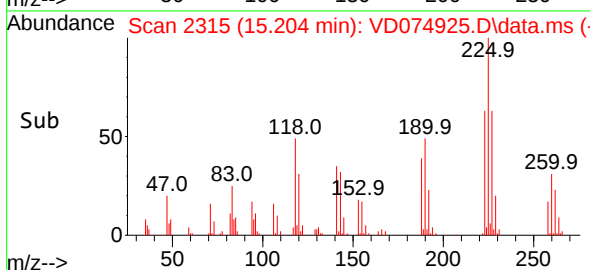
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

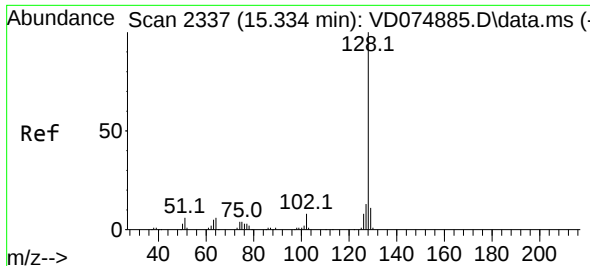


#94
 Hexachlorobutadiene
 Concen: 56.486 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21



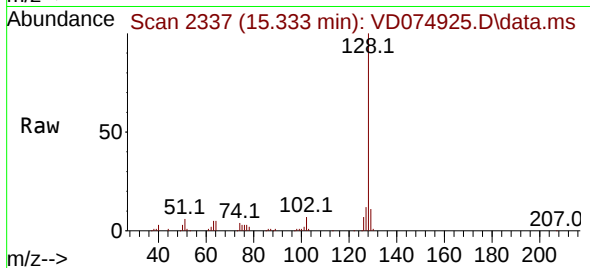
Tgt Ion:225 Resp: 59875
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.9 95.5
 227 62.9 32.6 97.8





#95
Naphthalene
Concen: 51.580 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

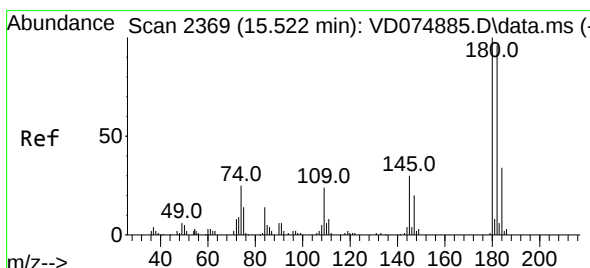
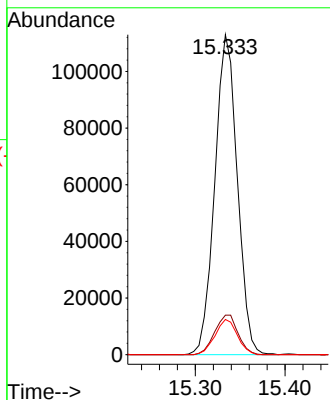
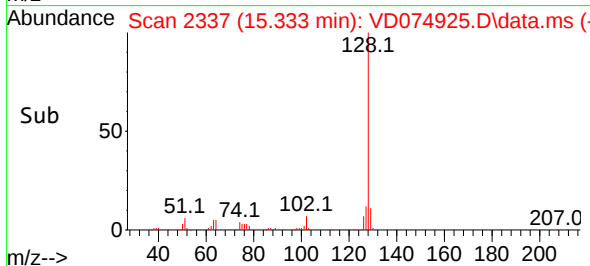
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



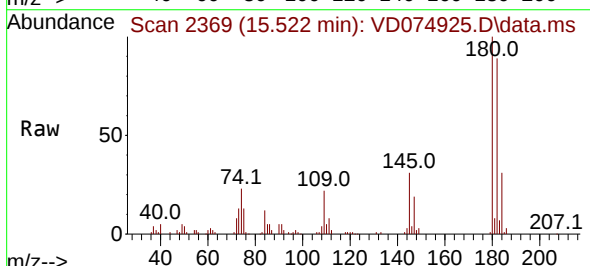
Tgt Ion:128 Resp: 196735
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
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Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.051 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21



Tgt Ion:180 Resp: 94276
Ion Ratio Lower Upper
180 100
182 91.8 46.7 140.1
145 30.4 14.9 44.7

