

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074996.D
 Acq On : 18 Nov 2022 18:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 18 22:06:44 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	7.881	168	128035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	215709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	198352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	94891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46011	54.632	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.260%			
35) Dibromofluoromethane	7.810	113	59341	44.627	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.260%			
50) Toluene-d8	10.269	98	215582	49.219	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.440%			
62) 4-Bromofluorobenzene	12.575	95	70509	52.424	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	42404	49.520	ug/l	99
3) Chloromethane	2.146	50	68920	51.467	ug/l	96
4) Vinyl Chloride	2.287	62	88455	49.271	ug/l	98
5) Bromomethane	2.693	94	74725	55.535	ug/l	100
6) Chloroethane	2.840	64	68103	51.657	ug/l	99
7) Trichlorofluoromethane	3.175	101	109894	53.724	ug/l	99
8) Diethyl Ether	3.593	74	30244	51.569	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	72250	55.349	ug/l	98
10) Methyl Iodide	4.169	142	87757	55.908	ug/l	99
11) Tert butyl alcohol	5.052	59	13360	213.931	ug/l	99
12) 1,1-Dichloroethene	3.946	96	70150	55.171	ug/l	94
13) Acrolein	3.799	56	9235	260.252	ug/l	100
14) Allyl chloride	4.569	41	72854	53.567	ug/l	98
15) Acrylonitrile	5.258	53	55951	244.126	ug/l	99
16) Acetone	4.022	43	55694	263.498	ug/l	98
17) Carbon Disulfide	4.275	76	177552	49.087	ug/l	99
18) Methyl Acetate	4.563	43	28182	51.129	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	117113	46.006	ug/l	97
20) Methylene Chloride	4.805	84	101072	58.605	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	68920	47.799	ug/l	98
22) Diisopropyl ether	6.216	45	149705	49.385	ug/l	95
23) Vinyl Acetate	6.157	43	270258m	207.721	ug/l	
24) 1,1-Dichloroethane	6.116	63	108338	47.857	ug/l	98
25) 2-Butanone	7.087	43	61982	224.251	ug/l	96
26) 2,2-Dichloropropane	7.081	77	98159	46.139	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	78280	48.937	ug/l	98
28) Bromochloromethane	7.428	49	36237	49.616	ug/l	97
29) Tetrahydrofuran	7.446	42	34085	222.790	ug/l	98
30) Chloroform	7.599	83	123647	49.873	ug/l	99
31) Cyclohexane	7.881	56	83221	44.584	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	104742	49.022	ug/l	97
36) 1,1-Dichloropropene	8.010	75	86805	44.419	ug/l	99
37) Ethyl Acetate	7.169	43	24952	38.051	ug/l	96
38) Carbon Tetrachloride	7.993	117	80843	43.948	ug/l	99
39) Methylcyclohexane	9.275	83	101161	48.320	ug/l	95
40) Benzene	8.251	78	266785	47.477	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	15639	44.966	ug/l	92
42) 1,2-Dichloroethane	8.328	62	63905	47.520	ug/l	100
43) Isopropyl Acetate	8.363	43	50017	43.307	ug/l	99
44) Trichloroethene	9.028	130	75673	50.973	ug/l	96
45) 1,2-Dichloropropane	9.304	63	63751	50.492	ug/l	95
46) Dibromomethane	9.398	93	35507	50.215	ug/l	94
47) Bromodichloromethane	9.587	83	90894	51.795	ug/l	94
48) Methyl methacrylate	9.381	41	24180	47.262	ug/l	98
49) 1,4-Dioxane	9.387	88	6425	925.993	ug/l	99
51) 4-Methyl-2-Pentanone	10.163	43	133991	243.355	ug/l	97
52) Toluene	10.334	92	179963	53.564	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	76907	49.610	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	96743	50.887	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	50929	51.799	ug/l	96
56) Ethyl methacrylate	10.598	69	53620	45.393	ug/l	98
57) 1,3-Dichloropropane	10.881	76	80450	50.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	87012	212.556	ug/l	98
59) 2-Hexanone	10.922	43	94633	246.548	ug/l	100
60) Dibromochloromethane	11.075	129	61330	52.582	ug/l	99
61) 1,2-Dibromoethane	11.181	107	47463	51.617	ug/l	99
64) Tetrachloroethene	10.810	164	65027	48.896	ug/l	92
65) Chlorobenzene	11.610	112	194005	49.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	69612	51.202	ug/l	98
67) Ethyl Benzene	11.687	91	342468	50.660	ug/l	98
68) m/p-Xylenes	11.798	106	274884	101.984	ug/l	99
69) o-Xylene	12.122	106	127564	51.441	ug/l	96
70) Styrene	12.140	104	223209	52.510	ug/l	98
71) Bromoform	12.304	173	34276	48.714	ug/l #	95
73) Isopropylbenzene	12.422	105	338916	51.891	ug/l	100
74) N-amyl acetate	12.234	43	47277	43.995	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	54488	47.164	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	32132m	40.485	ug/l	
77) Bromobenzene	12.704	156	77470	50.686	ug/l	96
78) n-propylbenzene	12.763	91	417848	52.047	ug/l	99
79) 2-Chlorotoluene	12.851	91	222472	51.429	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	285259	52.417	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	13619	42.213	ug/l	96
82) 4-Chlorotoluene	12.951	91	230960	51.270	ug/l	99
83) tert-Butylbenzene	13.169	119	242657	51.388	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	282900	52.561	ug/l	99
85) sec-Butylbenzene	13.345	105	375426	52.268	ug/l	100
86) p-Isopropyltoluene	13.463	119	315705	52.859	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	161021	50.645	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	156508	49.598	ug/l	99
89) n-Butylbenzene	13.792	91	291598	52.587	ug/l	99
90) Hexachloroethane	14.057	117	54813	51.241	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	137732	50.942	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7298	45.818	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	80749	49.065	ug/l	97
94) Hexachlorobutadiene	15.210	225	43316	51.025	ug/l	99
95) Naphthalene	15.333	128	142299	46.585	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	68262	47.963	ug/l	98

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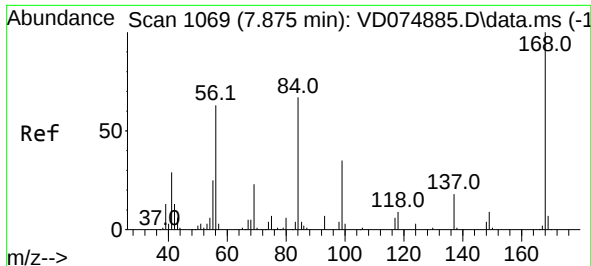
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

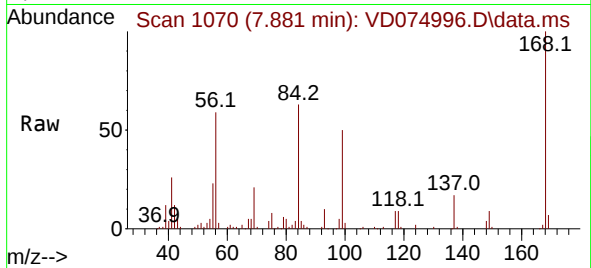
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074996.D
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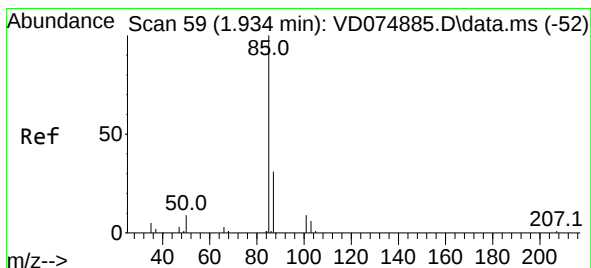
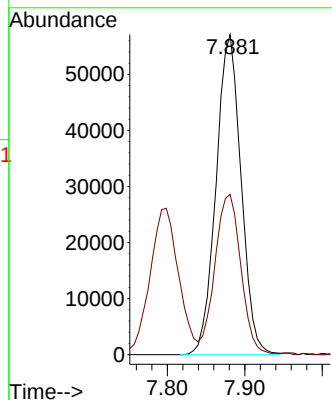
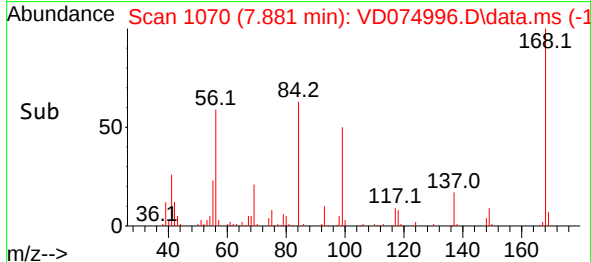
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 128035
Ion Ratio Lower Upper
168 100
99 49.7 40.9 61.3

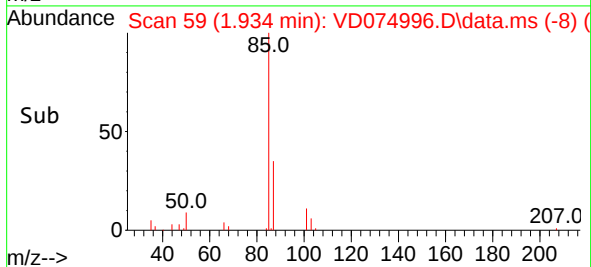
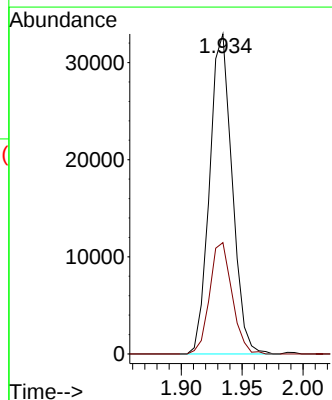
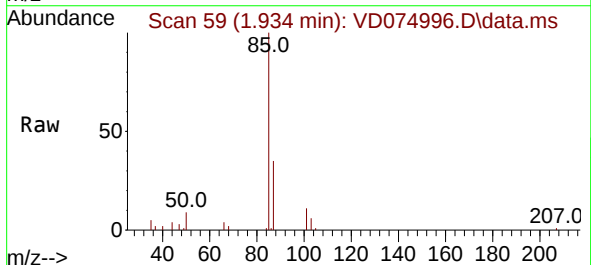
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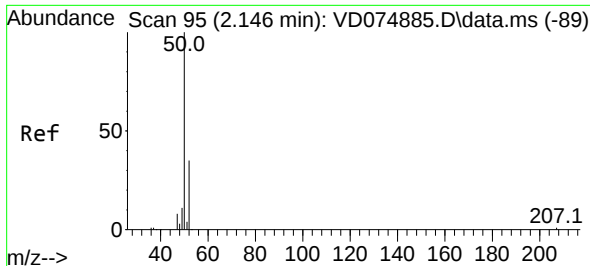
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 49.520 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

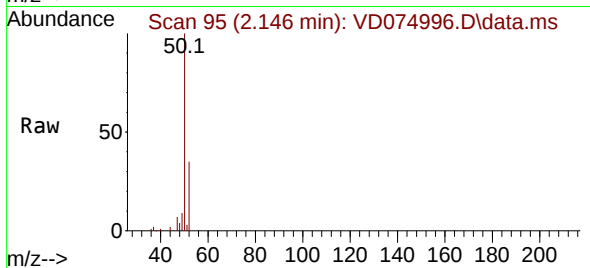
Tgt Ion: 85 Resp: 42404
Ion Ratio Lower Upper
85 100
87 34.8 17.5 52.6





#3
Chloromethane
Concen: 51.467 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

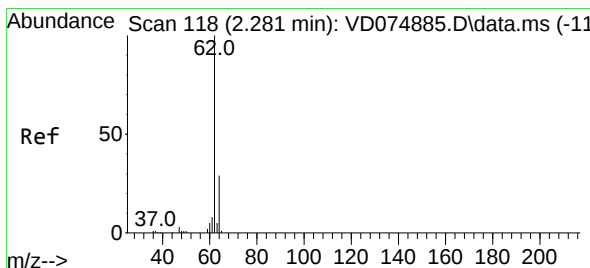
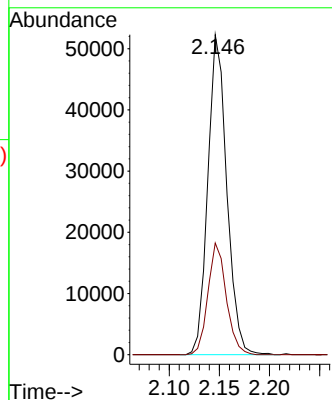
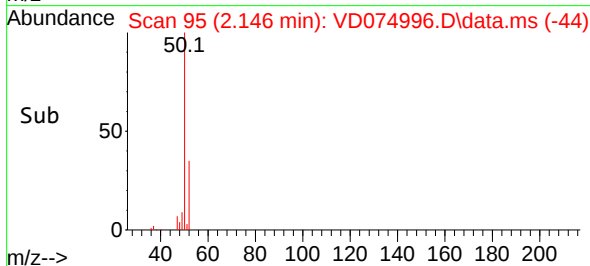
Instrument :
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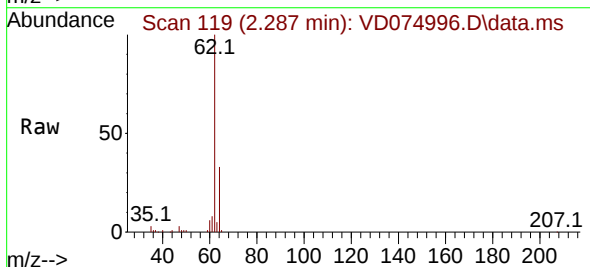
Tgt Ion: 50 Resp: 68920
Ion Ratio Lower Upper
50 100
52 34.9 30.0 45.0

Manual Integrations
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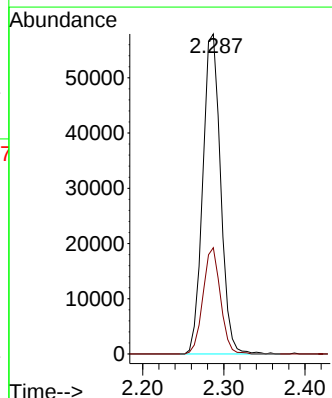
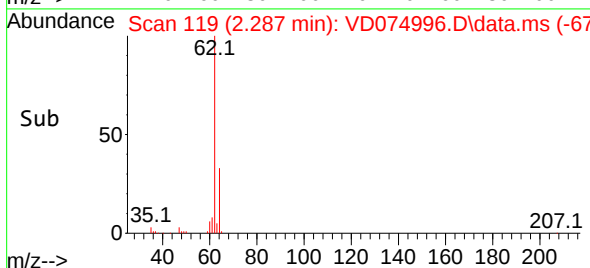
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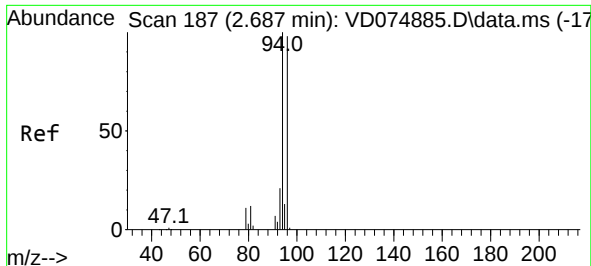


#4
Vinyl Chloride
Concen: 49.271 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



Tgt Ion: 62 Resp: 88455
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





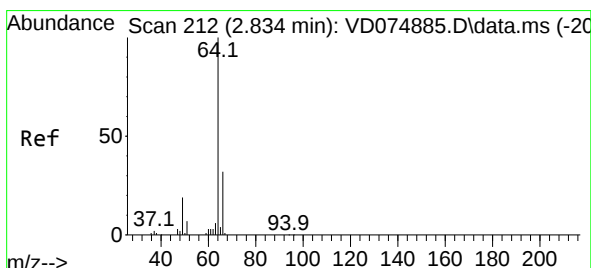
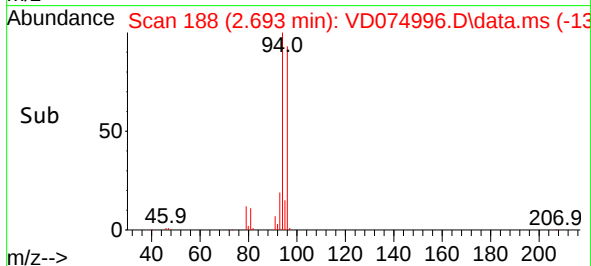
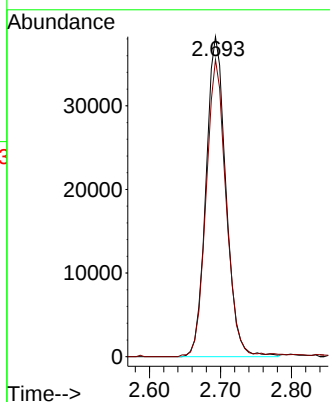
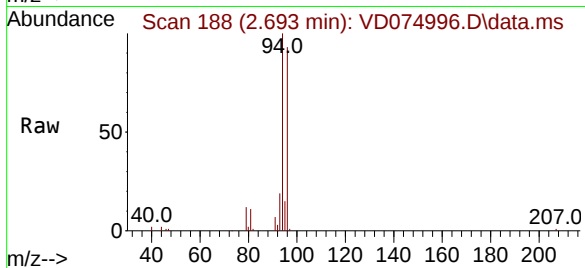
#5
Bromomethane
Concen: 55.535 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
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Tgt Ion: 94 Resp: 74725
Ion Ratio Lower Upper
94 100
96 92.8 74.6 112.0

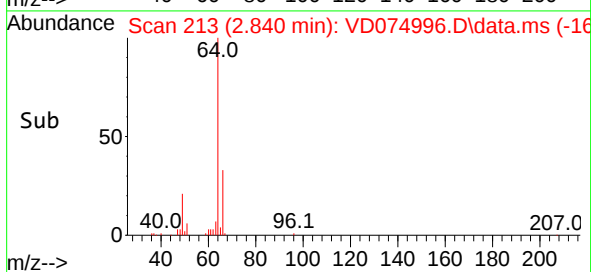
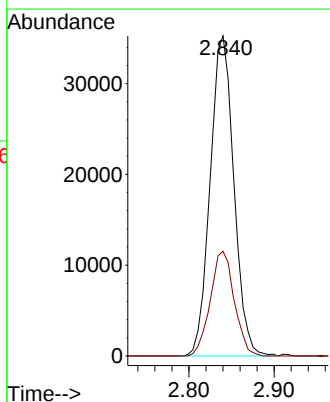
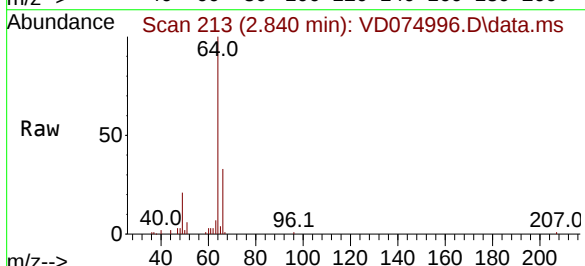
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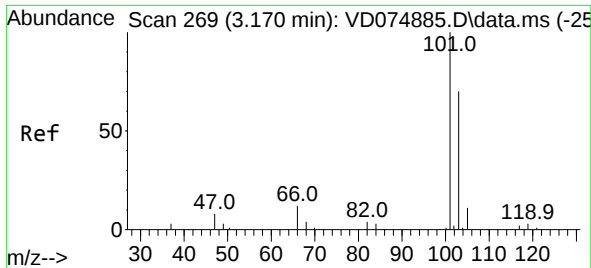
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 51.657 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074996.D
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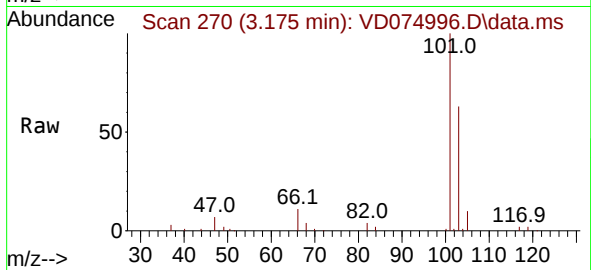
Tgt Ion: 64 Resp: 68103
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8





#7
Trichlorofluoromethane
Concen: 53.724 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

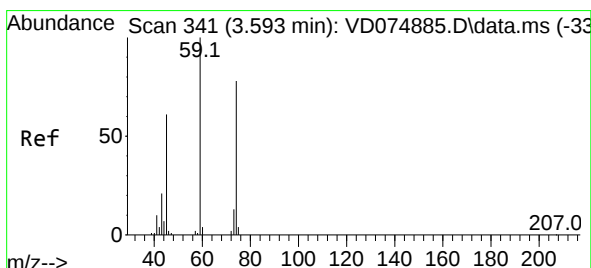
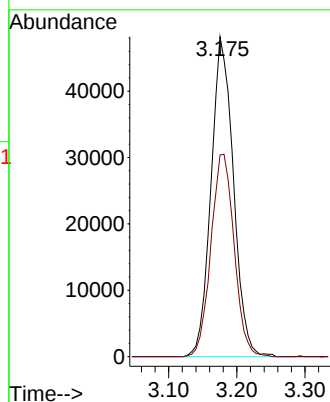
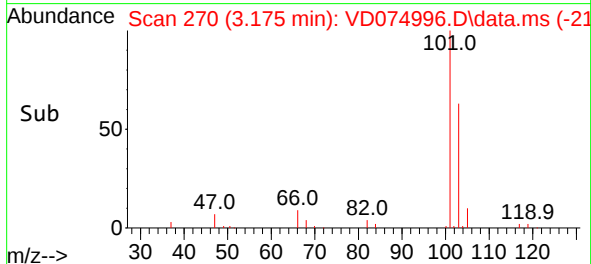
Instrument :
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Tgt Ion:101 Resp: 109894
Ion Ratio Lower Upper
101 100
103 63.0 49.8 74.8

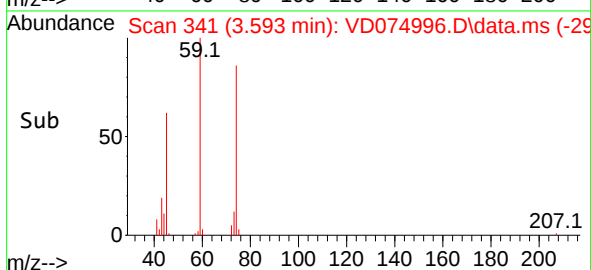
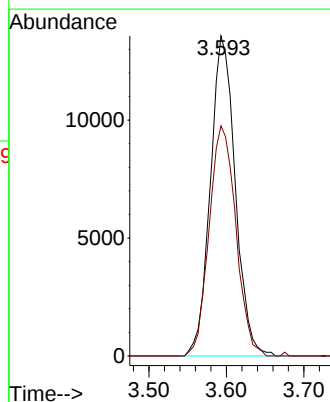
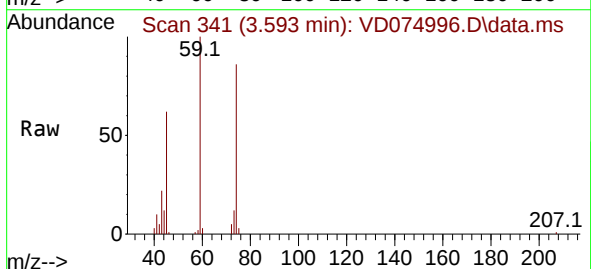
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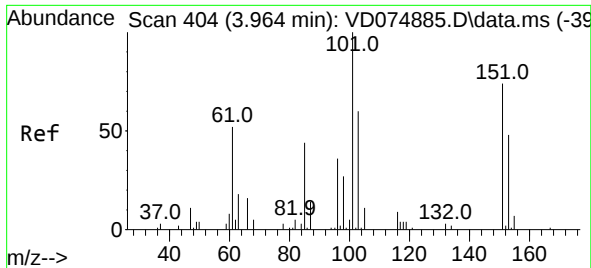
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 51.569 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion: 74 Resp: 30244
Ion Ratio Lower Upper
74 100
45 77.1 37.9 113.6





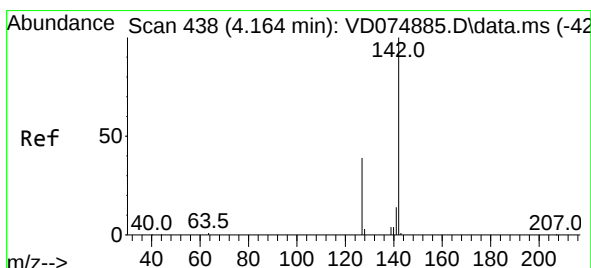
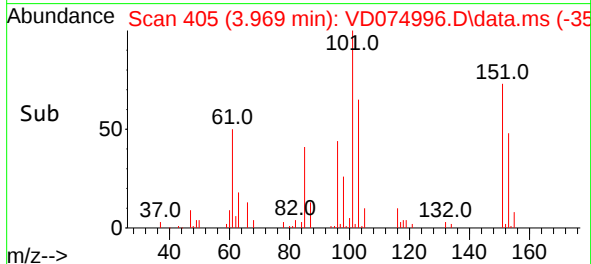
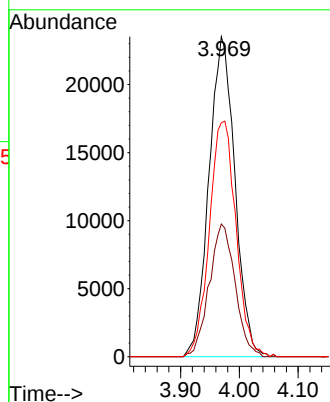
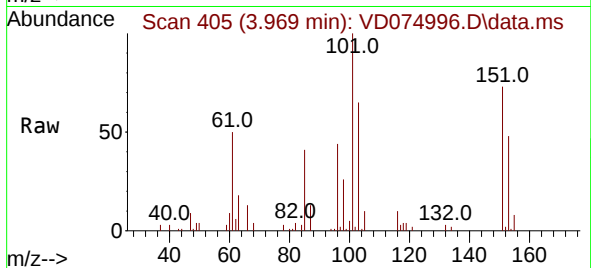
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.349 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 72250
Ion Ratio Lower Upper
101 100
85 41.2 34.1 51.1
151 75.5 61.7 92.5

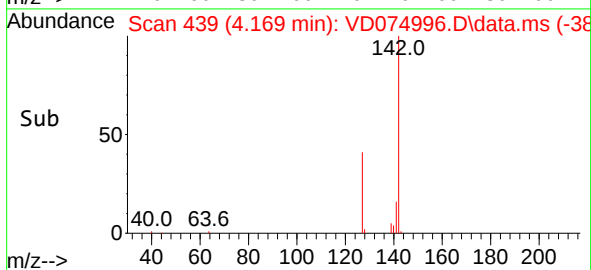
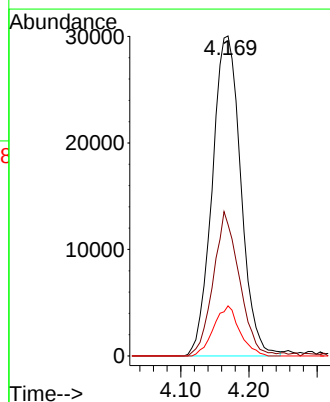
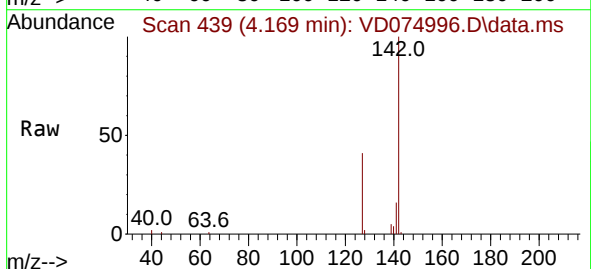
Manual Integrations
APPROVED

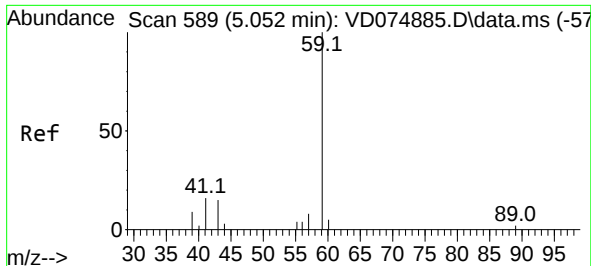
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 55.908 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:142 Resp: 87757
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.2 11.4 17.2





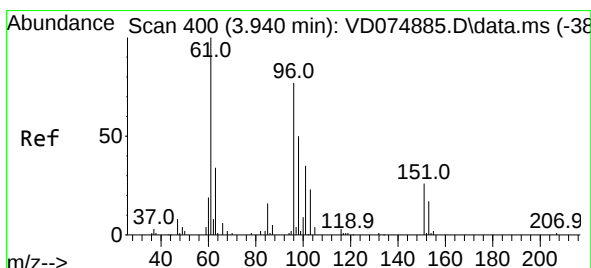
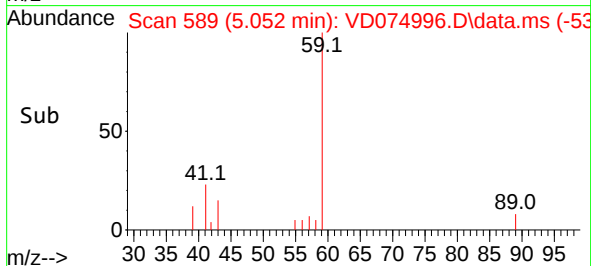
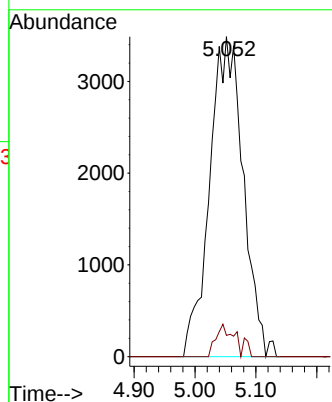
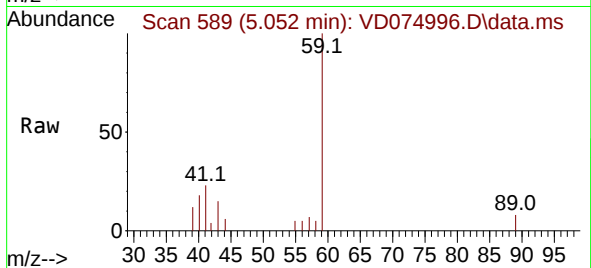
#11
Tert butyl alcohol
Concen: 213.931 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 13360
Ion Ratio Lower Upper
59 100
57 5.1 4.4 6.6

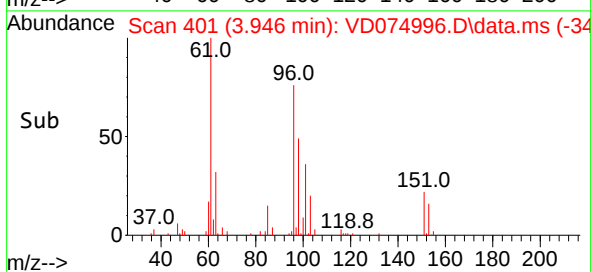
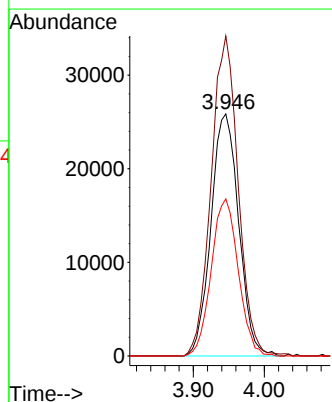
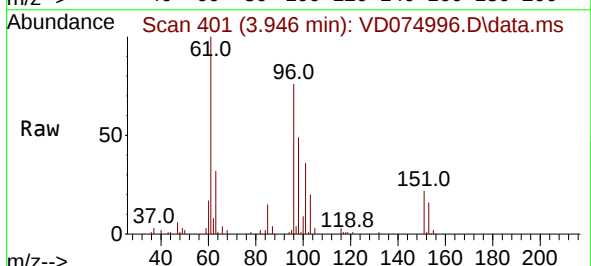
Manual Integrations
APPROVED

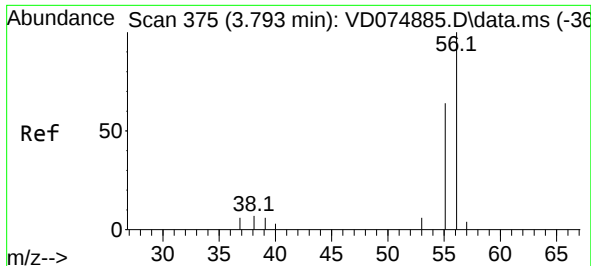
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#12
1,1-Dichloroethene
Concen: 55.171 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

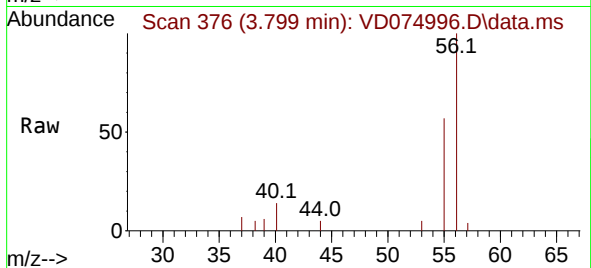
Tgt Ion: 96 Resp: 70150
Ion Ratio Lower Upper
96 100
61 132.2 113.9 170.9
98 64.9 51.8 77.8





#13
Acrolein
Concen: 260.252 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

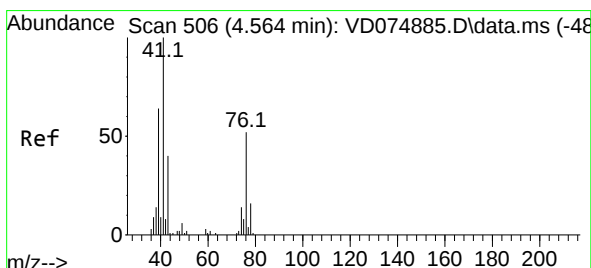
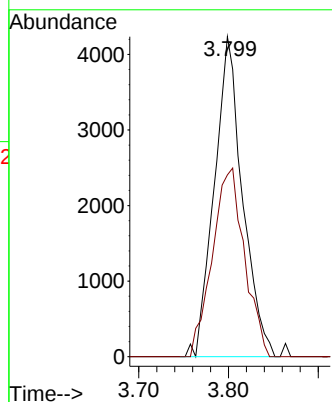
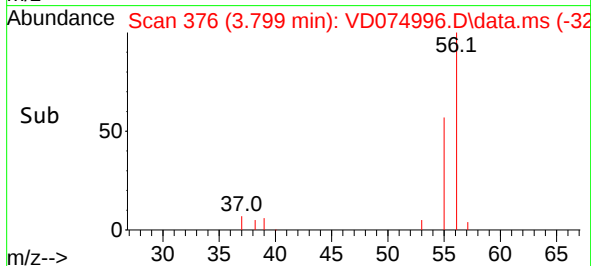
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 923
Ion Ratio Lower Upper
56 100
55 67.1 54.0 81.0

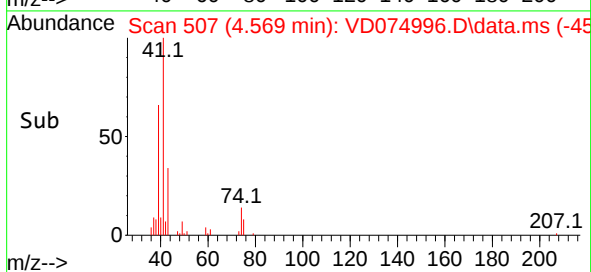
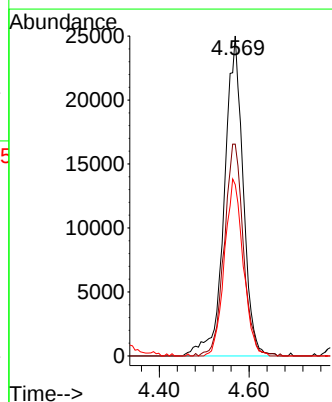
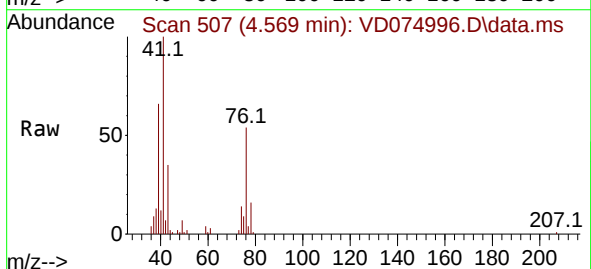
Manual Integrations
APPROVED

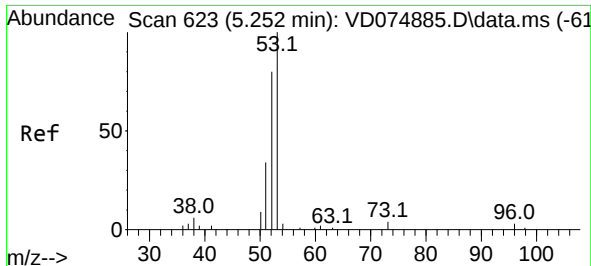
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#14
Allyl chloride
Concen: 53.567 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion: 41 Resp: 72854
Ion Ratio Lower Upper
41 100
39 67.5 53.4 80.2
76 55.3 42.4 63.6





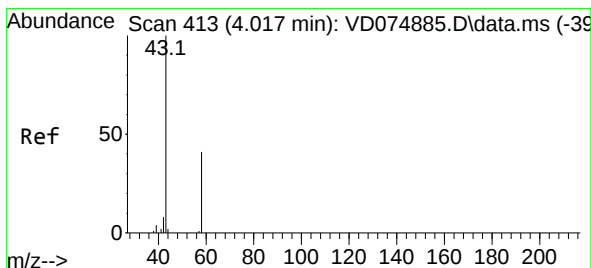
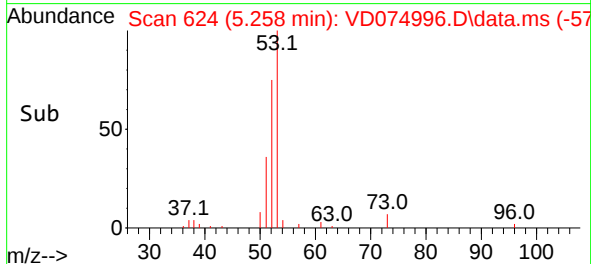
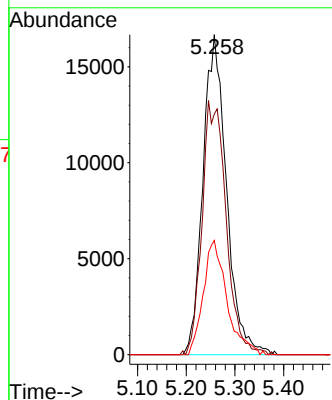
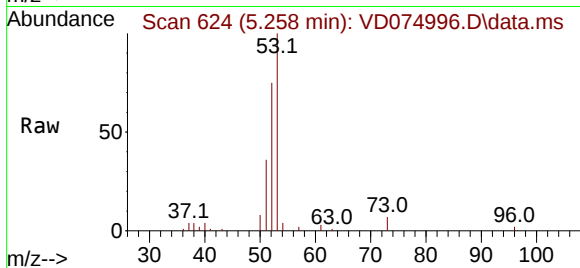
#15
Acrylonitrile
Concen: 244.126 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 5595
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 35.9 28.3 42.5

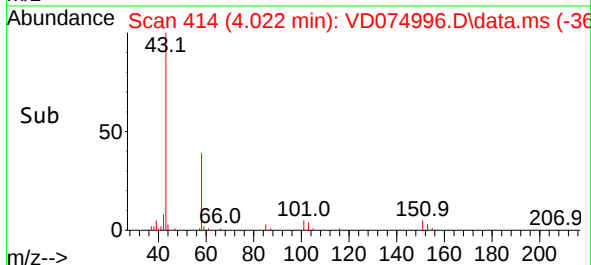
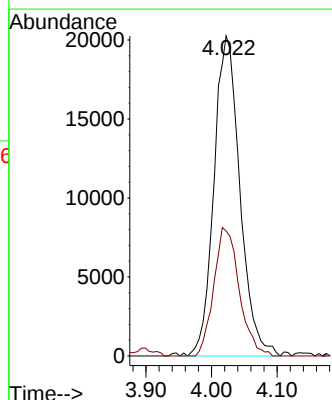
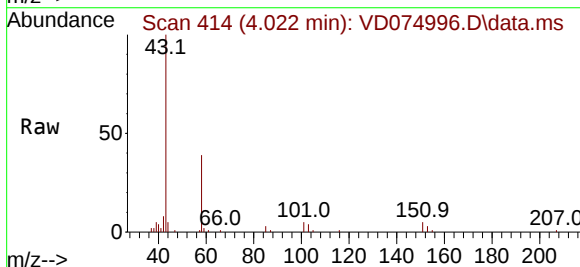
Manual Integrations
APPROVED

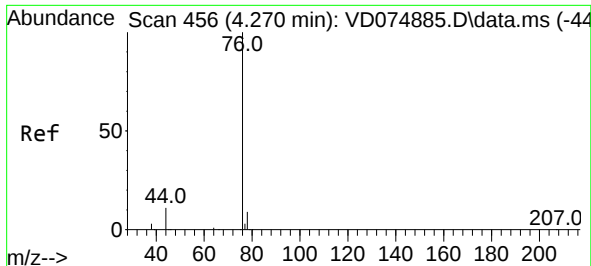
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 263.498 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

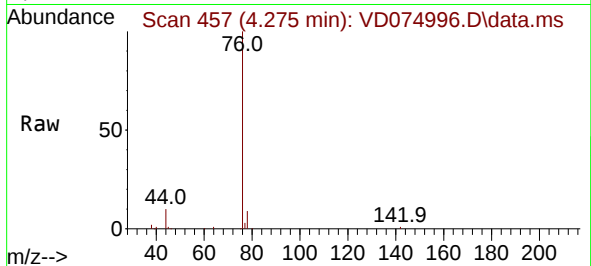
Tgt Ion: 43 Resp: 55694
Ion Ratio Lower Upper
43 100
58 39.1 30.2 45.2





#17
Carbon Disulfide
Concen: 49.087 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

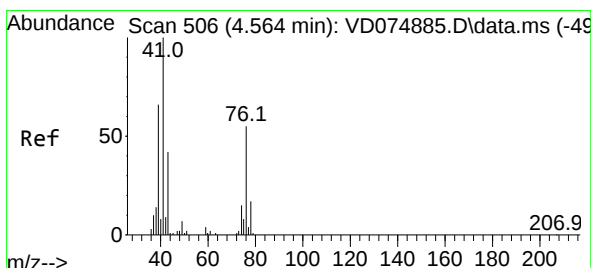
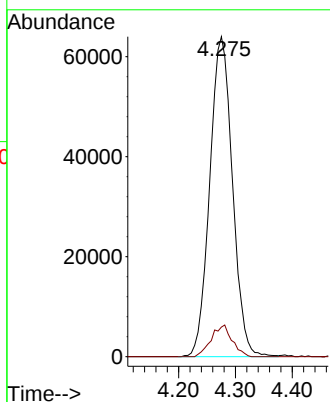
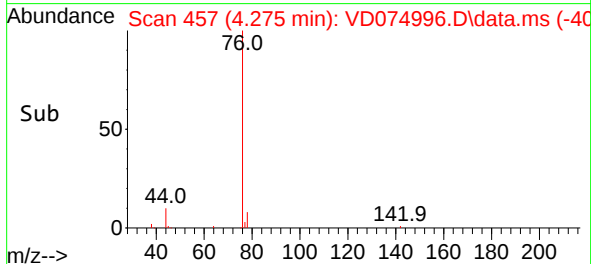
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 177552
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

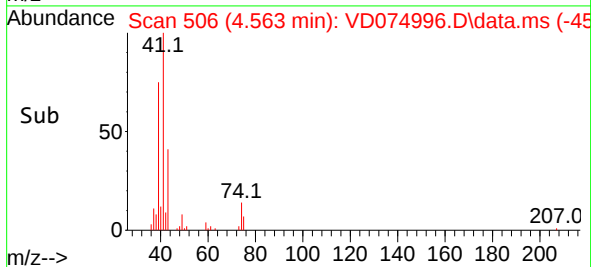
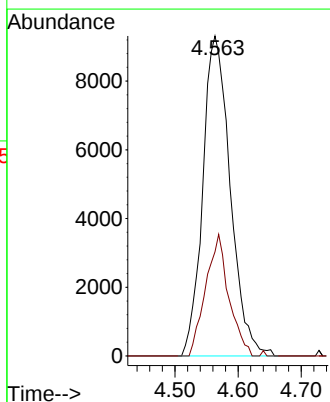
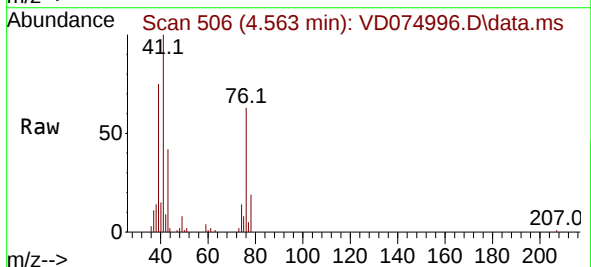
Manual Integrations
APPROVED

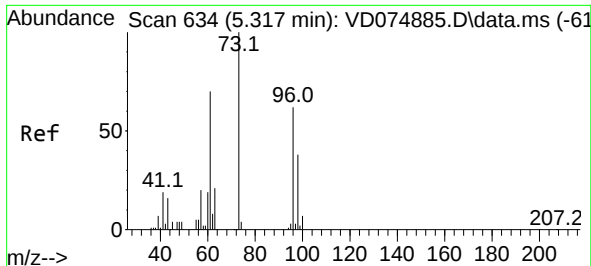
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 51.129 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion: 43 Resp: 28182
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





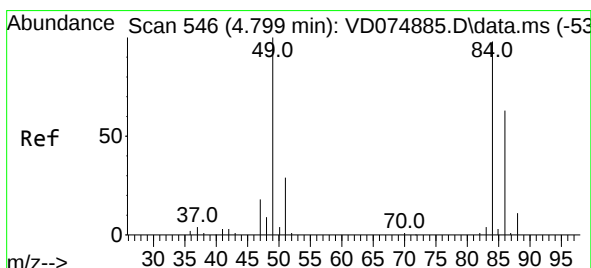
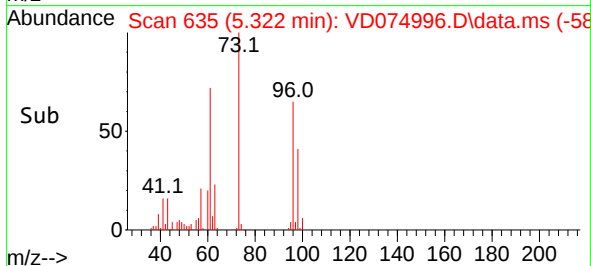
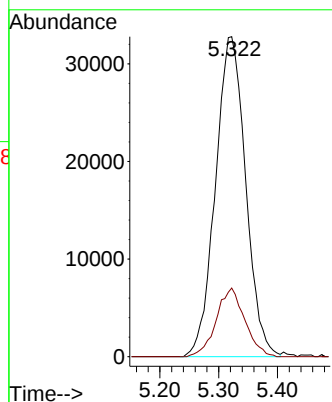
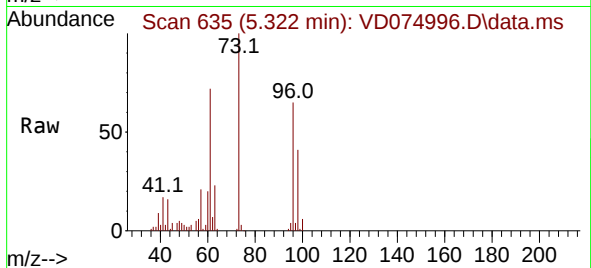
#19
Methyl tert-butyl Ether
Concen: 46.006 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 11711
Ion Ratio Lower Upper
73 100
57 21.4 16.1 24.1

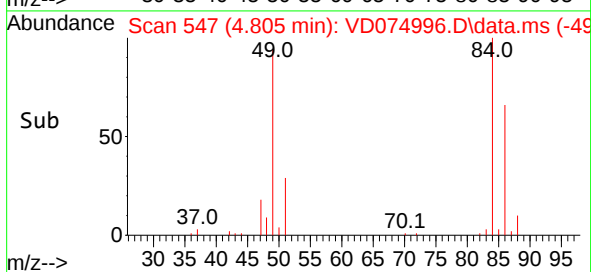
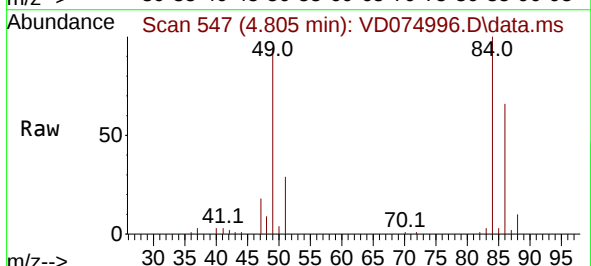
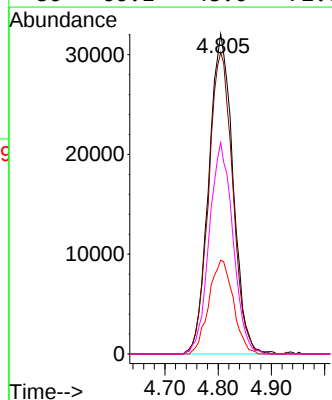
Manual Integrations
APPROVED

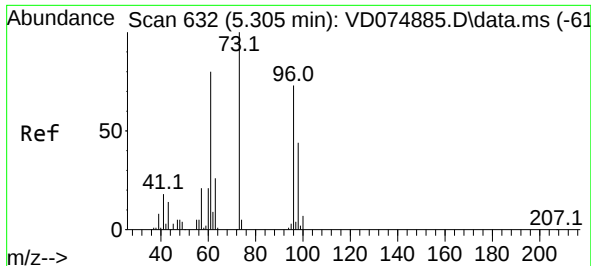
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 58.605 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

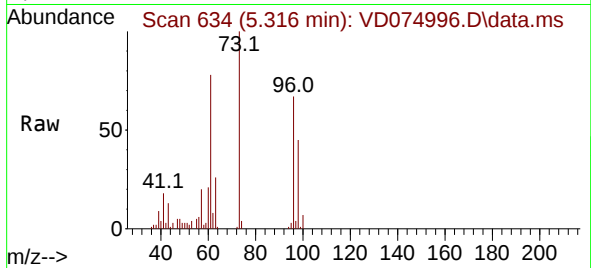
Tgt Ion: 84 Resp: 101072
Ion Ratio Lower Upper
84 100
49 94.3 68.0 102.0
51 29.3 23.2 34.8
86 66.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 47.799 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

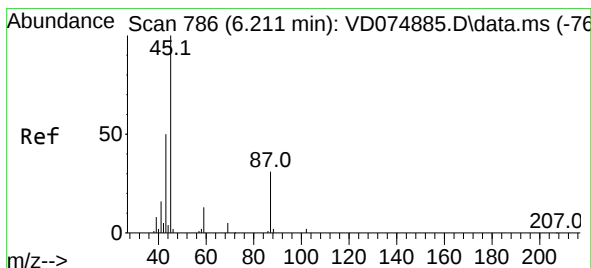
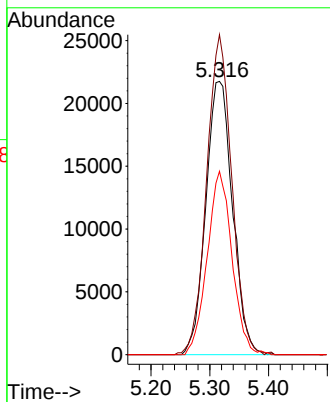
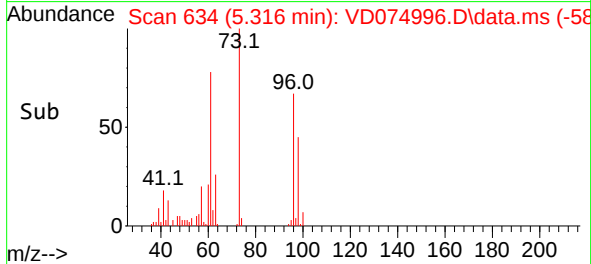
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



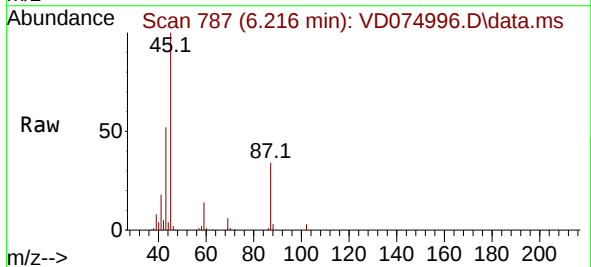
Tgt Ion: 96 Resp: 68920
Ion Ratio Lower Upper
96 100
61 117.1 95.7 143.5
98 67.1 54.8 82.2

Manual Integrations
APPROVED

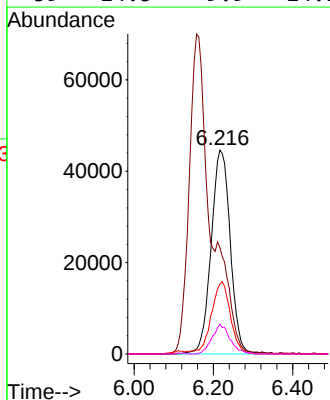
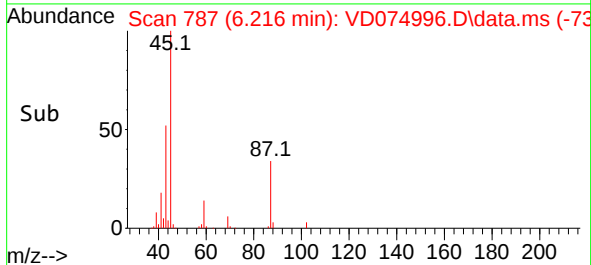
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

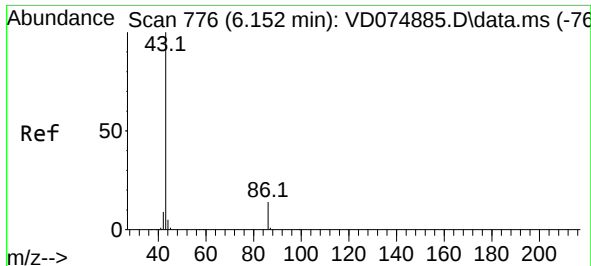


#22
Diisopropyl ether
Concen: 49.385 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



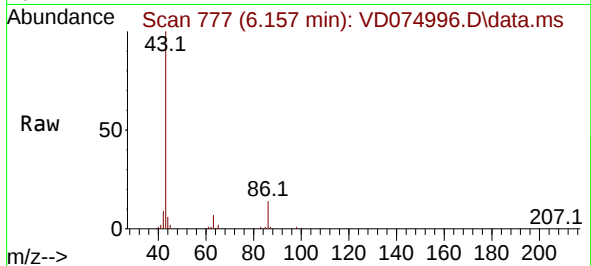
Tgt Ion: 45 Resp: 149705
Ion Ratio Lower Upper
45 100
43 51.8 37.8 56.6
87 34.3 26.6 40.0
59 14.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 207.721 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19

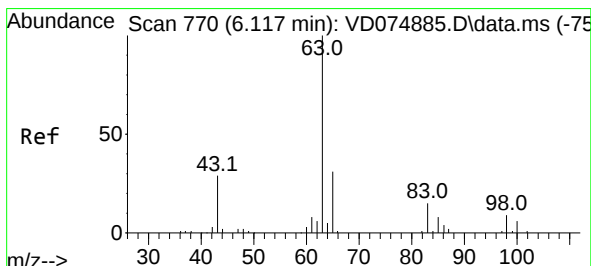
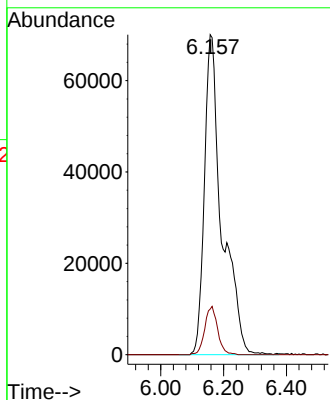
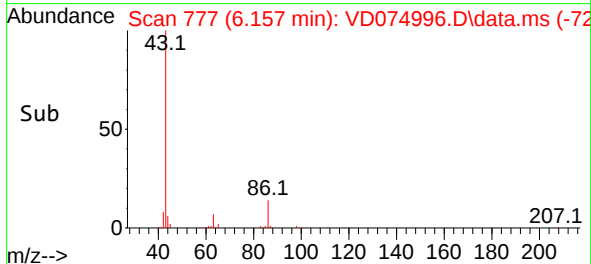
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



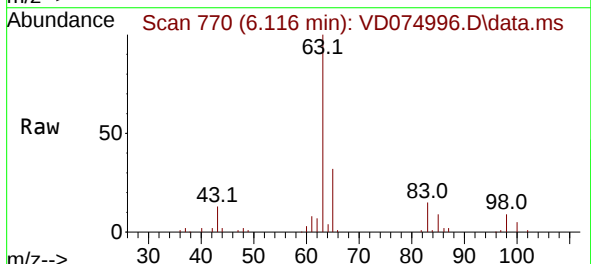
Tgt Ion: 43 Resp: 270258
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8

Manual Integrations
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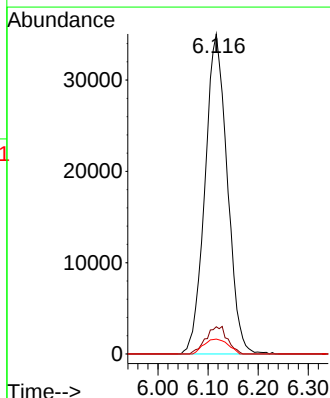
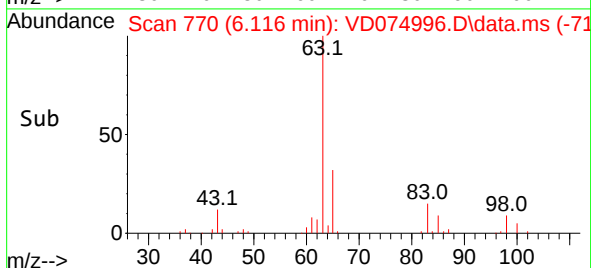
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

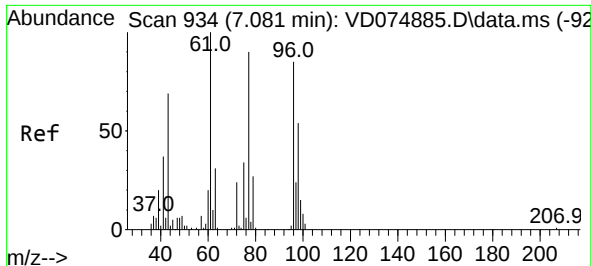


#24
 1,1-Dichloroethane
 Concen: 47.857 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19



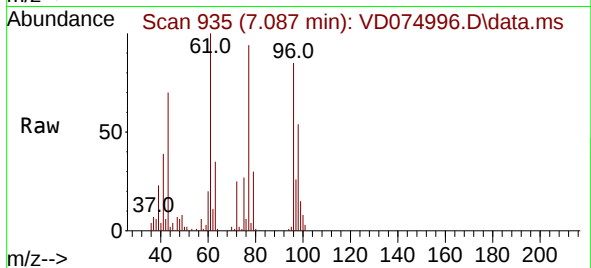
Tgt Ion: 63 Resp: 108338
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 4.6 2.9 8.6





#25
2-Butanone
Concen: 224.251 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

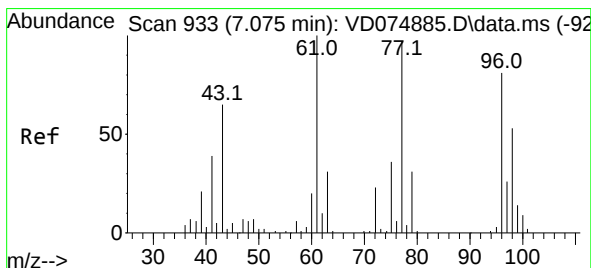
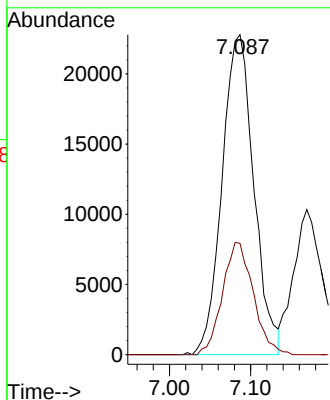
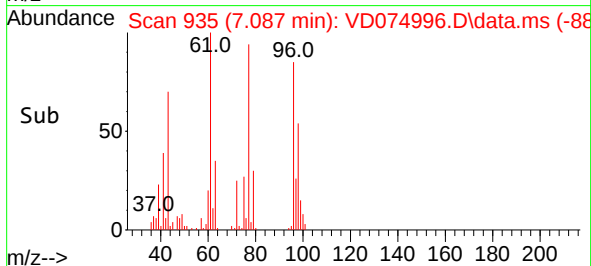
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



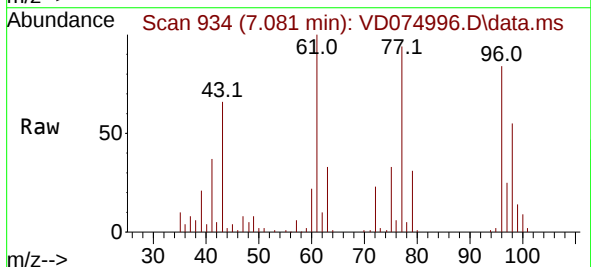
Tgt Ion: 43 Resp: 6198
Ion Ratio Lower Upper
43 100
72 34.8 25.8 38.8

Manual Integrations
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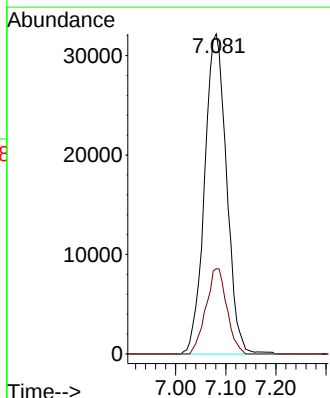
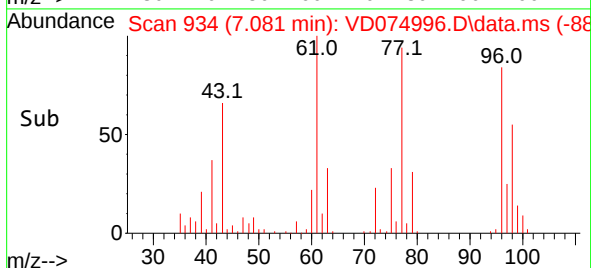
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

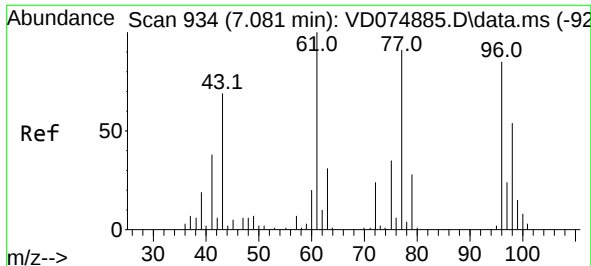


#26
2,2-Dichloropropane
Concen: 46.139 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



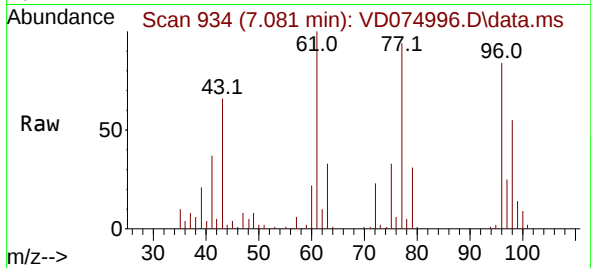
Tgt Ion: 77 Resp: 98159
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.937 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19

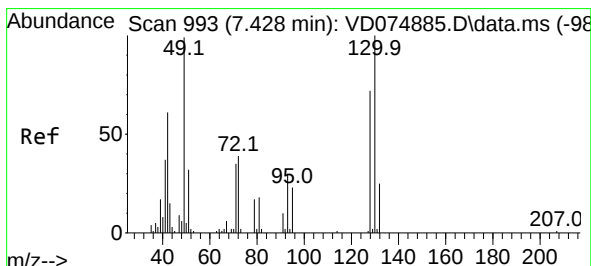
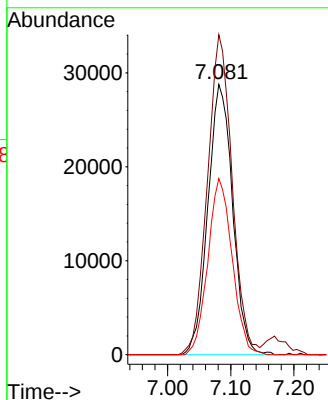
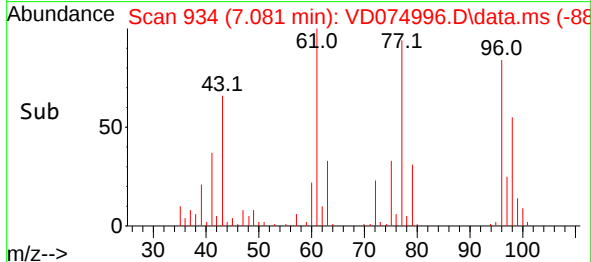
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



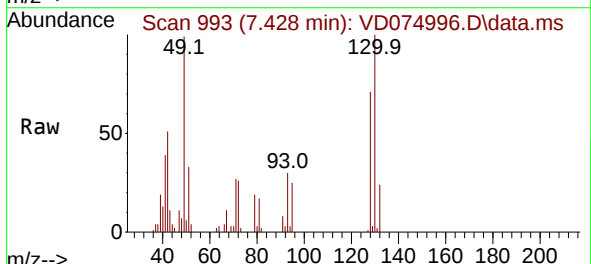
Tgt Ion: 96 Resp: 78280
 Ion Ratio Lower Upper
 96 100
 61 118.4 0.0 242.4
 98 64.0 0.0 130.0

Manual Integrations
 APPROVED

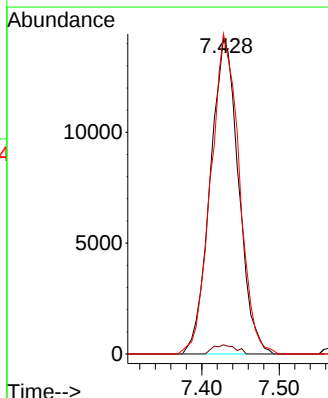
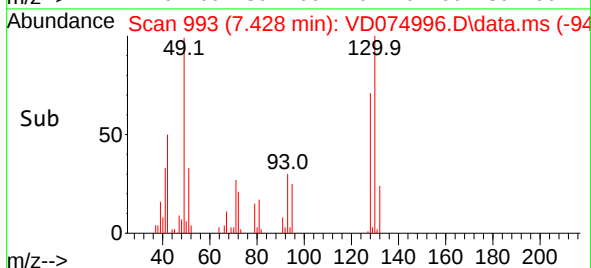
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

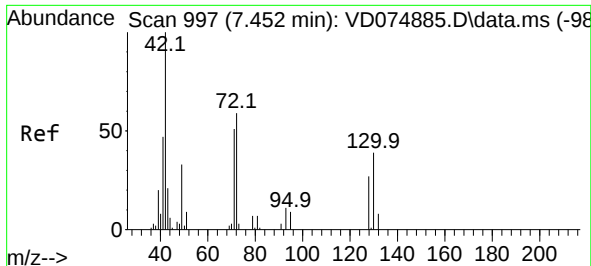


#28
 Bromochloromethane
 Concen: 49.616 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19



Tgt Ion: 49 Resp: 36237
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 101.8 84.1 126.1





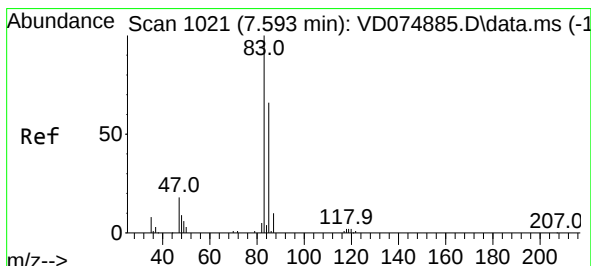
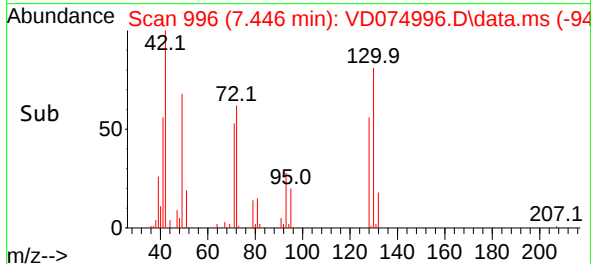
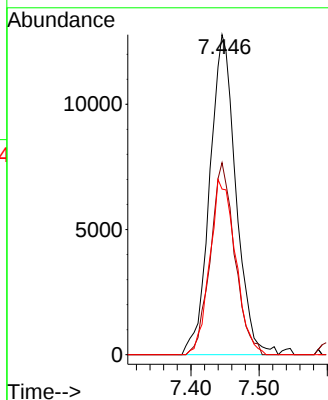
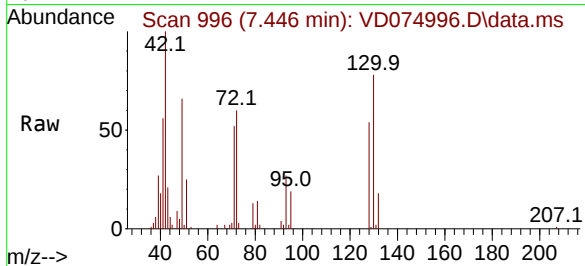
#29
Tetrahydrofuran
Concen: 222.790 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 3408
Ion Ratio Lower Upper
42 100
72 55.8 45.8 68.6
71 54.1 44.6 66.8

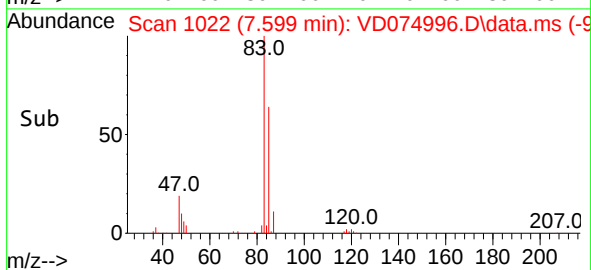
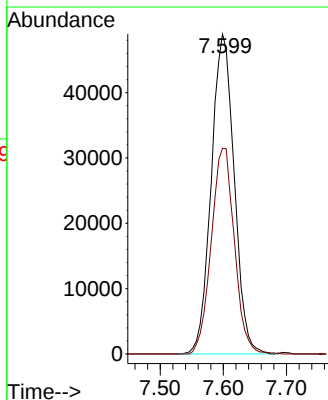
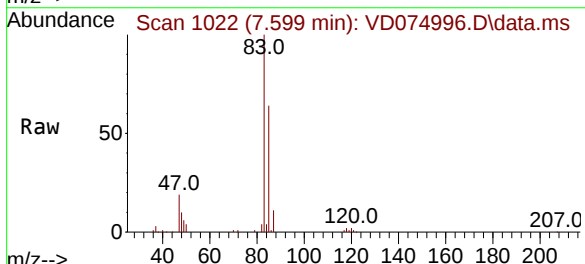
Manual Integrations
APPROVED

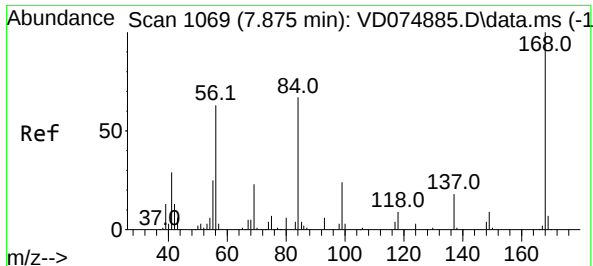
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#30
Chloroform
Concen: 49.873 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

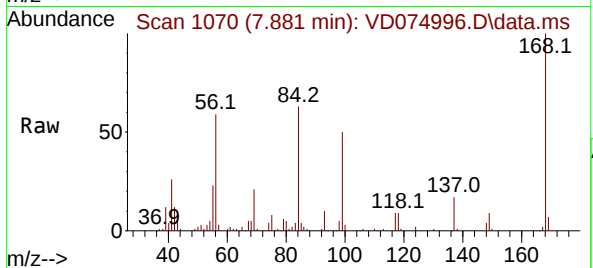
Tgt Ion: 83 Resp: 123647
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





#31
Cyclohexane
Concen: 44.584 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

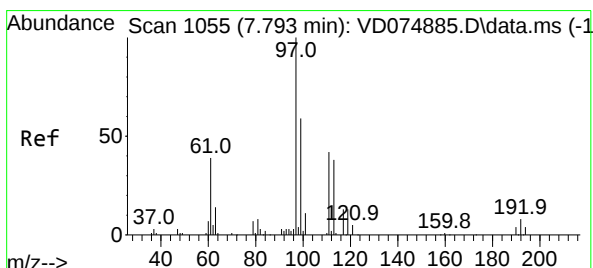
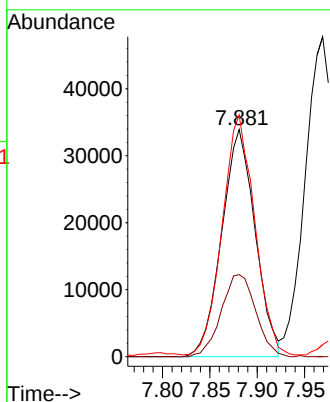
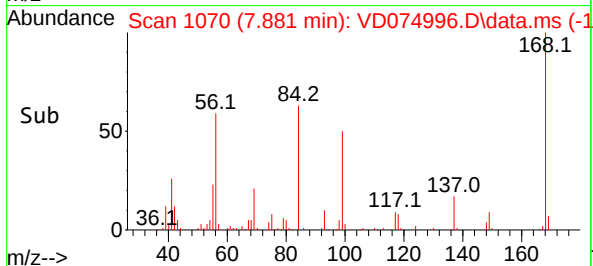
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



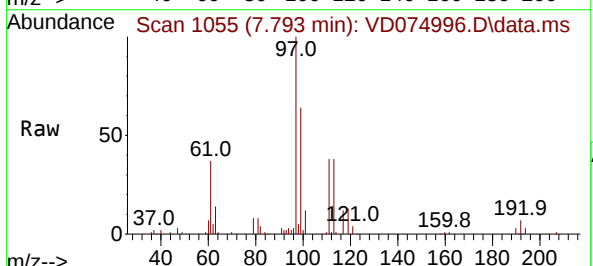
Tgt Ion: 56 Resp: 8322
Ion Ratio Lower Upper
56 100
69 36.1 29.2 43.8
84 105.4 83.4 125.2

Manual Integrations
APPROVED

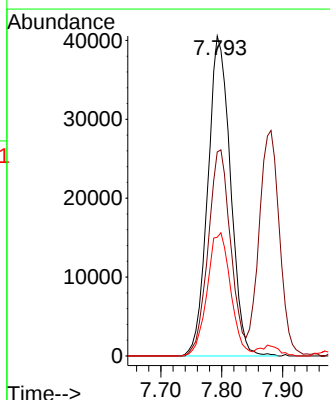
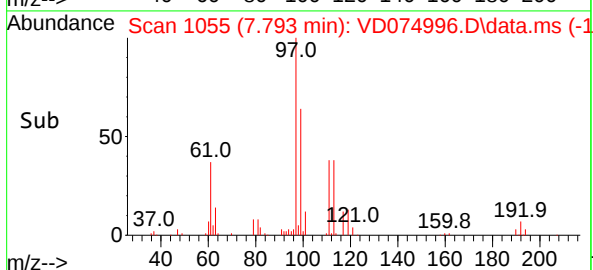
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

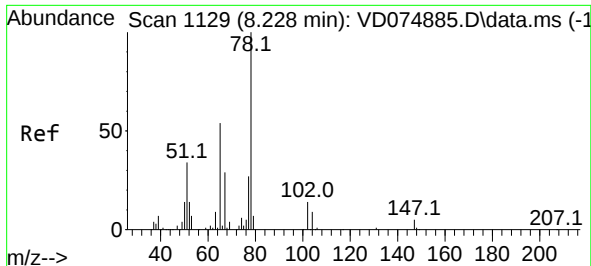


#32
1,1,1-Trichloroethane
Concen: 49.022 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



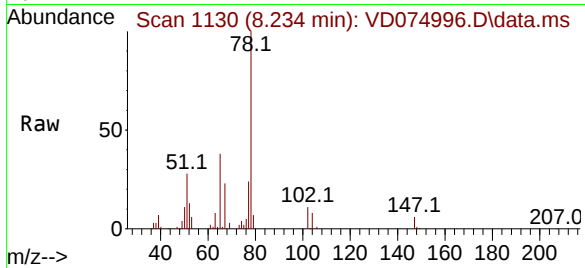
Tgt Ion: 97 Resp: 104742
Ion Ratio Lower Upper
97 100
99 64.3 53.3 79.9
61 40.0 30.2 45.4





#33
1,2-Dichloroethane-d4
Concen: 54.632 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

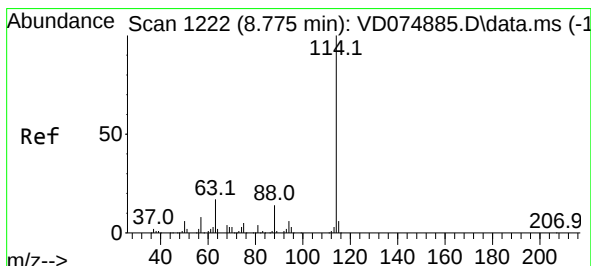
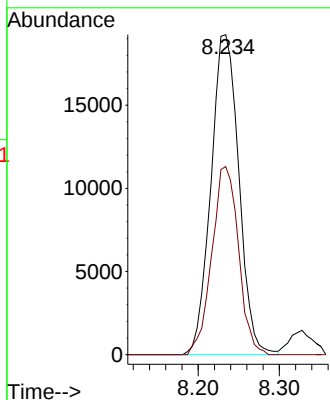
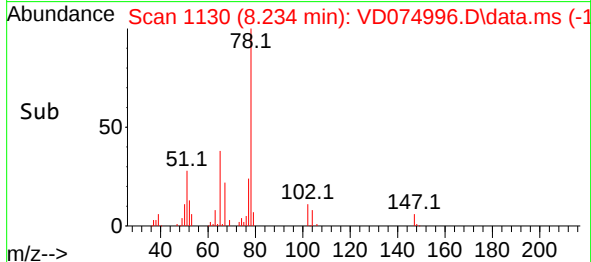
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 4601
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.2

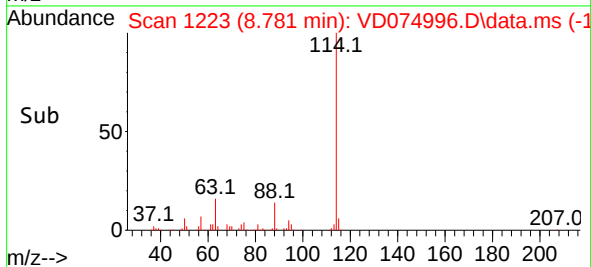
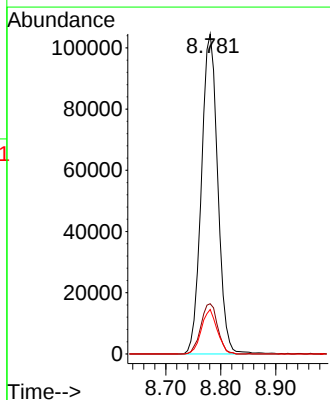
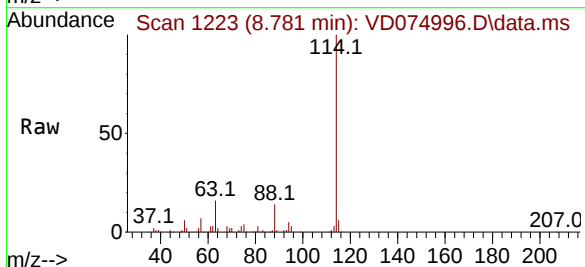
Manual Integrations
APPROVED

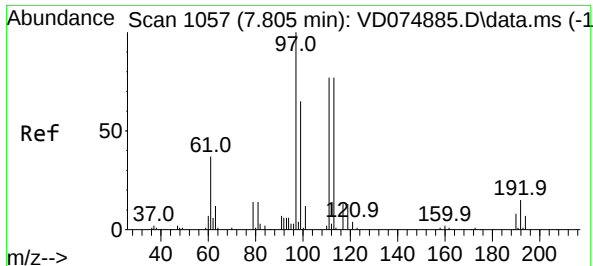
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:114 Resp: 215709
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 44.627 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 5934

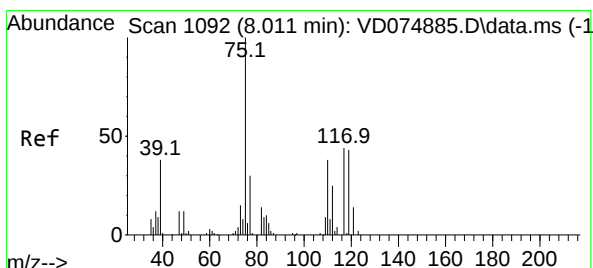
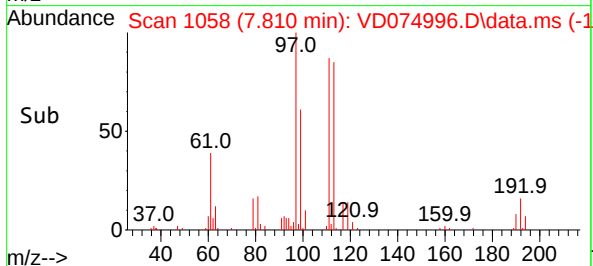
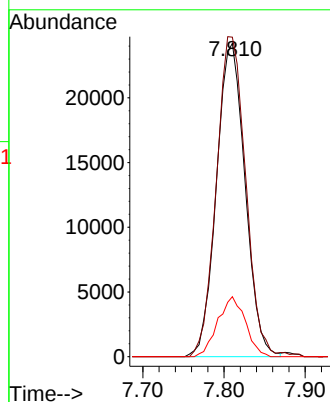
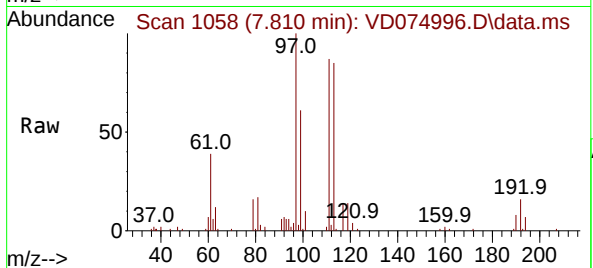
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	18.5	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 44.419 ug/l

RT: 8.010 min Scan# 1092

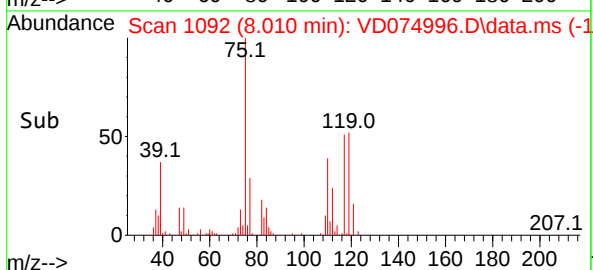
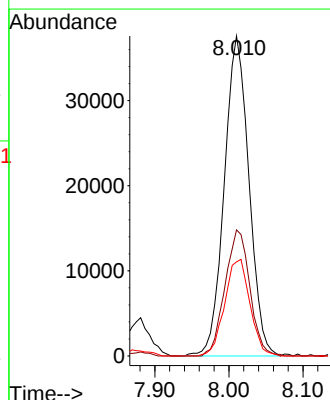
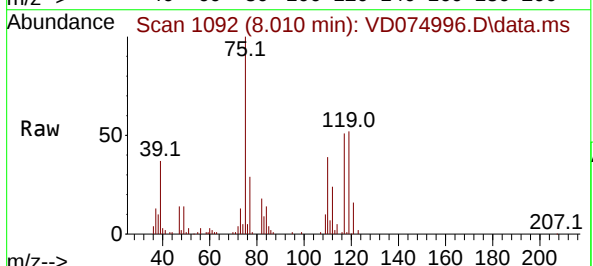
Delta R.T. -0.001 min

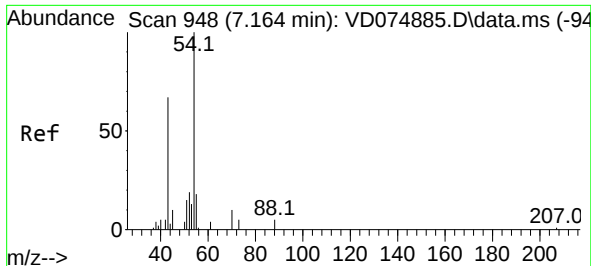
Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Tgt Ion: 75 Resp: 86805

Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 38.051 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 24952

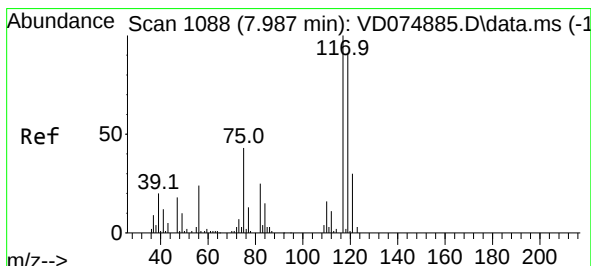
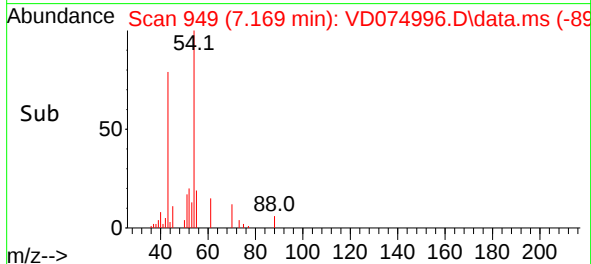
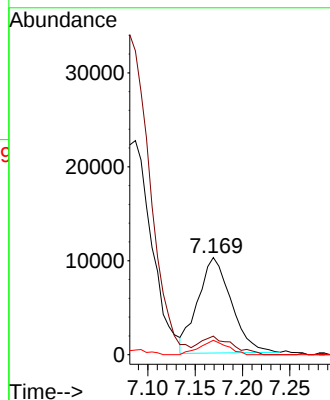
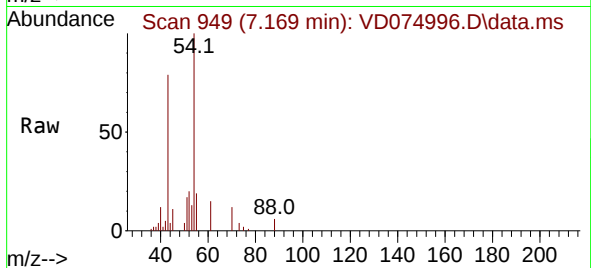
Ion	Ratio	Lower	Upper
43	100		
61	18.3	12.2	18.4
70	12.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 43.948 ug/l

RT: 7.993 min Scan# 1089

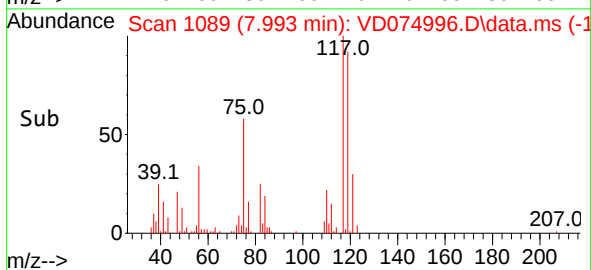
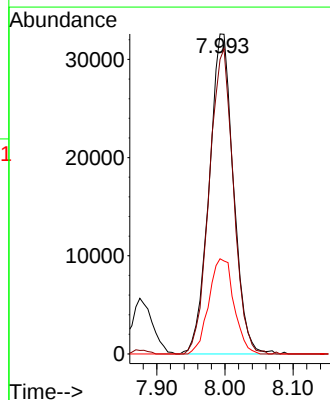
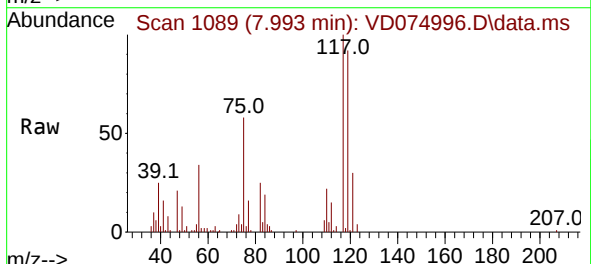
Delta R.T. 0.006 min

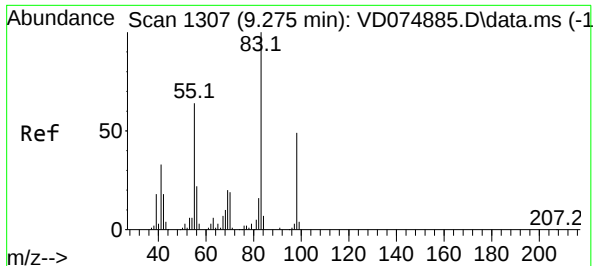
Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Tgt Ion:117 Resp: 80843

Ion	Ratio	Lower	Upper
117	100		
119	92.1	73.1	109.7
121	29.8	25.0	37.6





#39

Methylcyclohexane

Concen: 48.320 ug/l

RT: 9.275 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

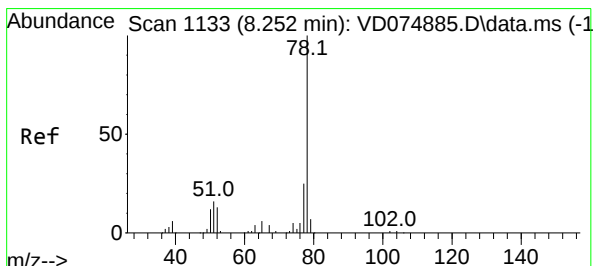
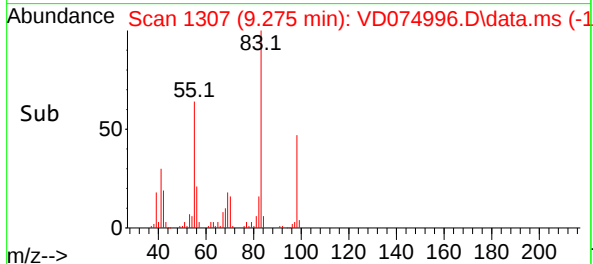
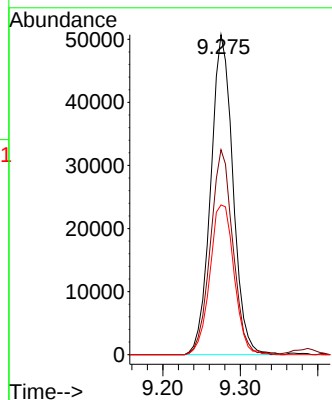
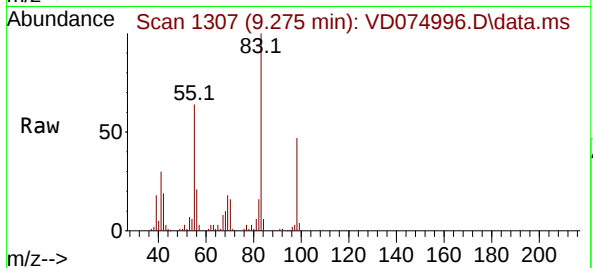
Tgt Ion:	83	Resp:	10116
Ion Ratio	Lower	Upper	
83	100		
55	64.0	49.0	73.4
98	46.8	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 47.477 ug/l

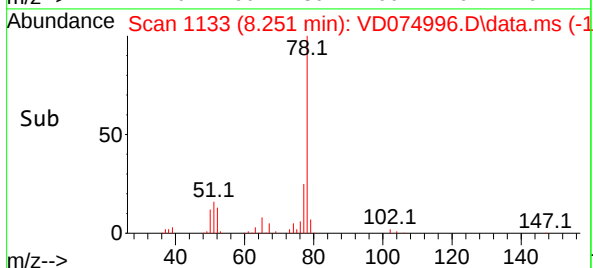
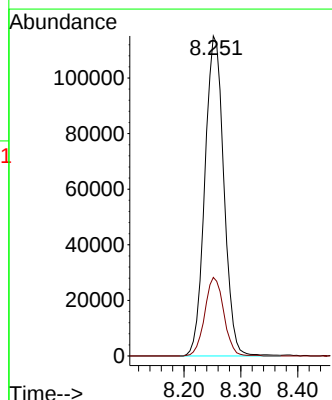
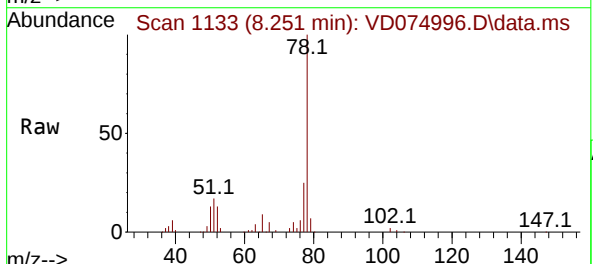
RT: 8.251 min Scan# 1133

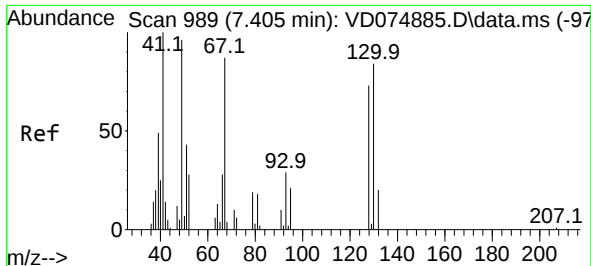
Delta R.T. -0.001 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

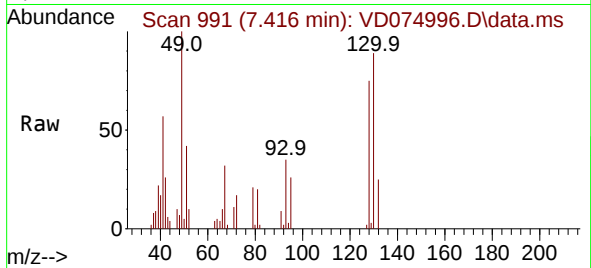
Tgt Ion:	78	Resp:	266785
Ion Ratio	Lower	Upper	
78	100		
77	24.6	20.1	30.1





#41
Methacrylonitrile
Concen: 44.966 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

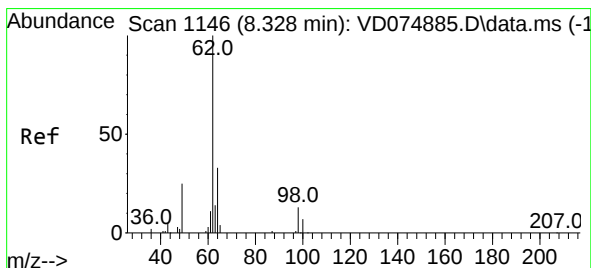
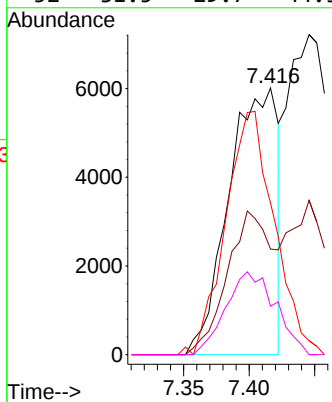
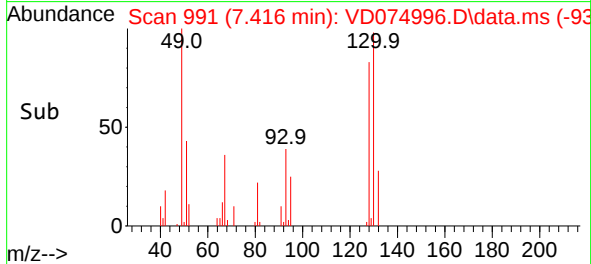
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 15639
Ion Ratio Lower Upper
41 100
39 50.3 35.0 52.6
67 90.5 77.0 115.6
52 31.5 29.7 44.5

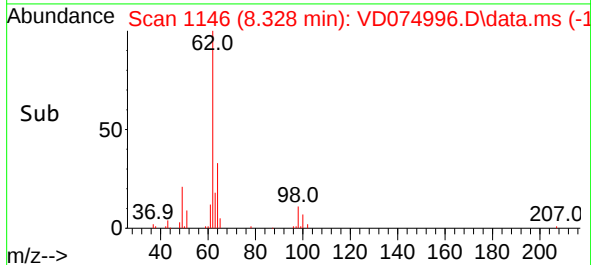
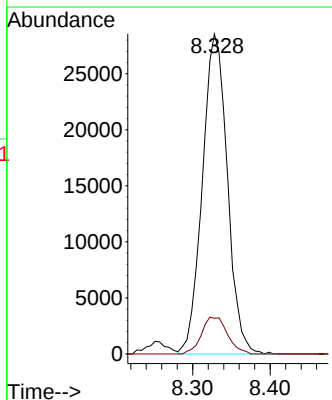
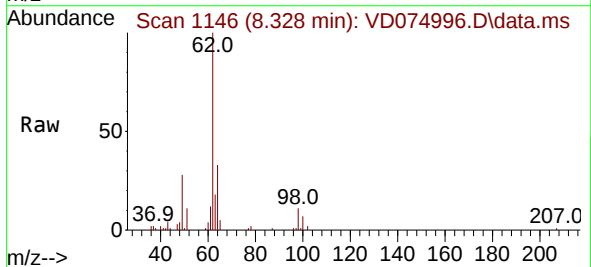
Manual Integrations
APPROVED

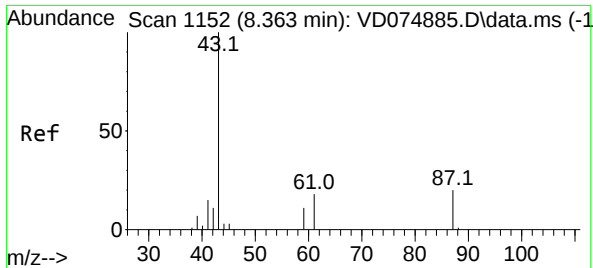
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 47.520 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

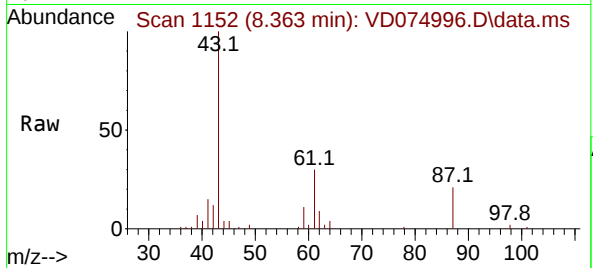
Tgt Ion: 62 Resp: 63905
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43
Isopropyl Acetate
Concen: 43.307 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

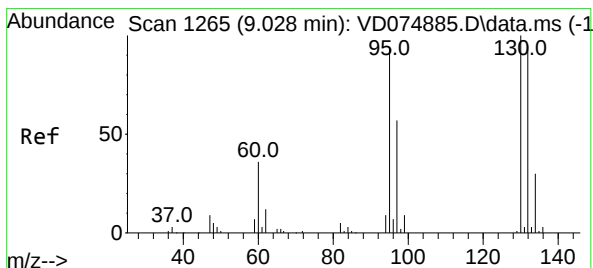
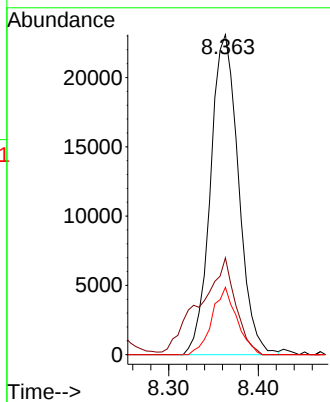
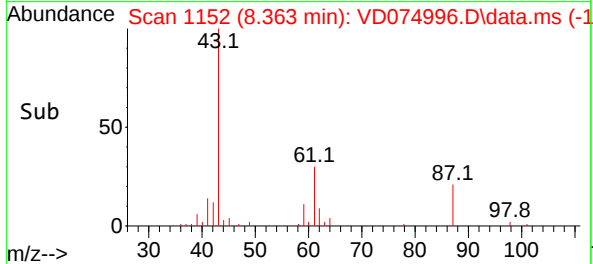
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
61 39.0 30.9 46.3
87 18.7 14.3 21.5

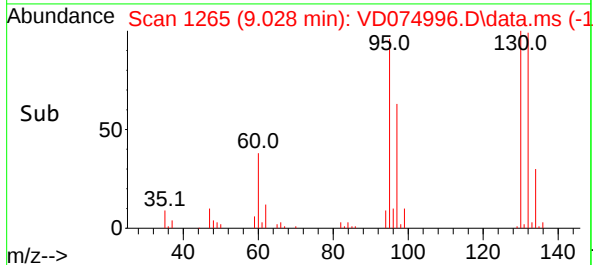
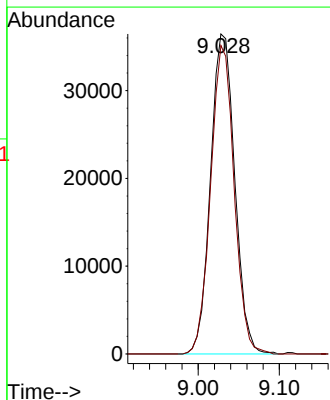
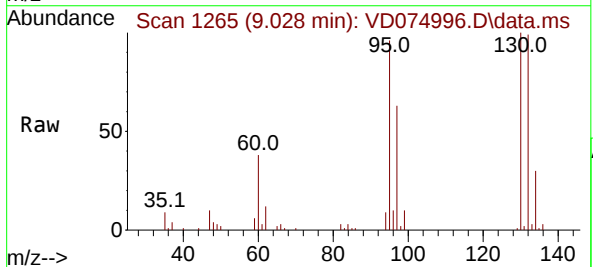
Manual Integrations
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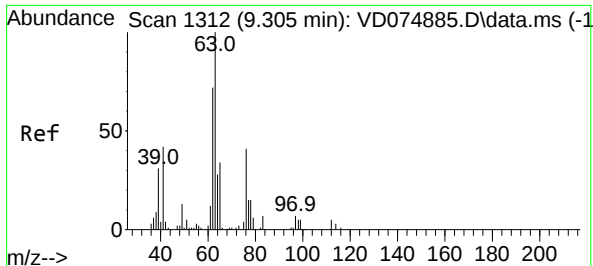
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 50.973 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:130 Resp: 75673
Ion Ratio Lower Upper
130 100
95 96.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 50.492 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6375

Ion Ratio Lower Upper

63 100

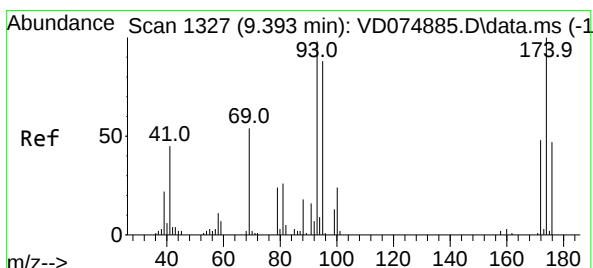
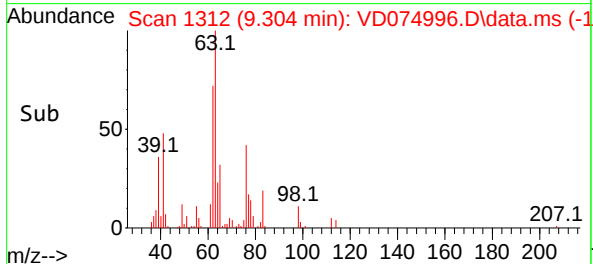
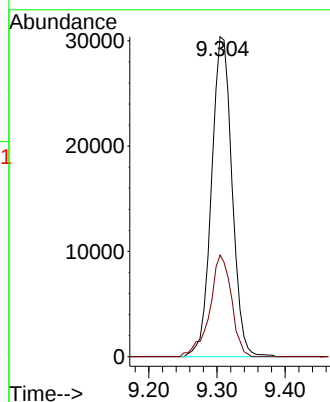
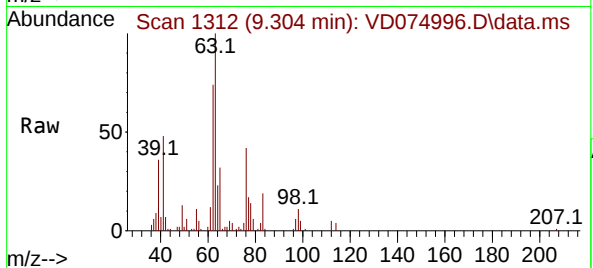
65 31.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 50.215 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

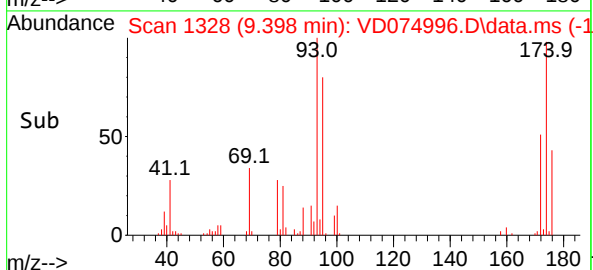
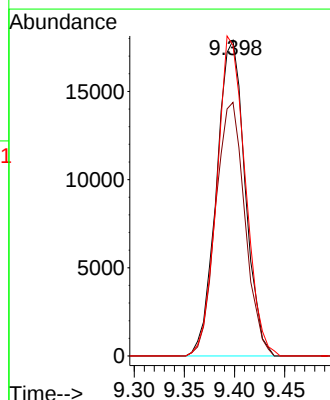
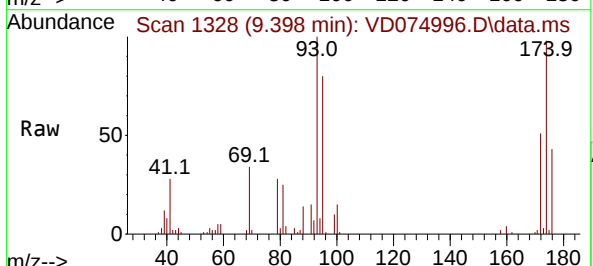
Tgt Ion: 93 Resp: 35507

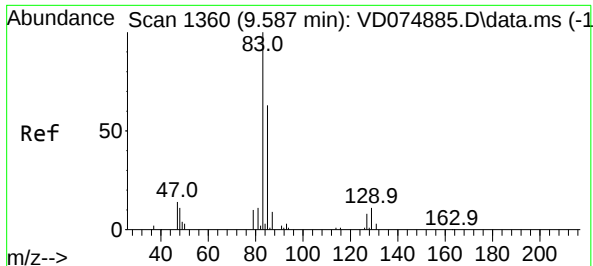
Ion Ratio Lower Upper

93 100

95 82.2 68.2 102.2

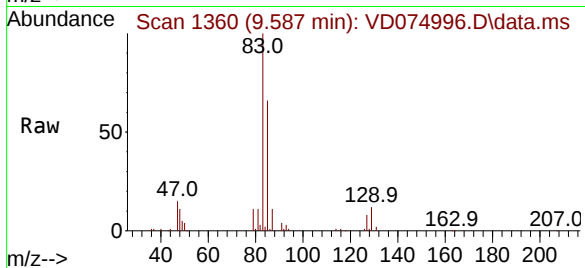
174 100.5 87.4 131.0





#47
Bromodichloromethane
Concen: 51.795 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

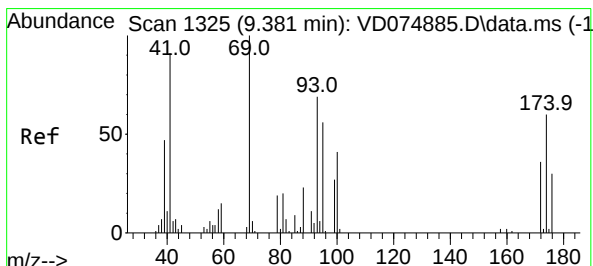
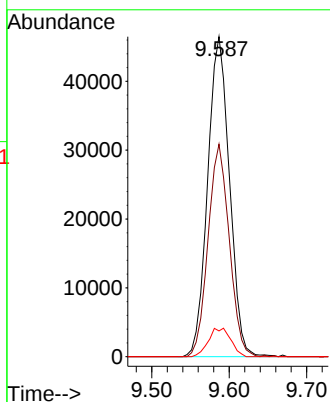
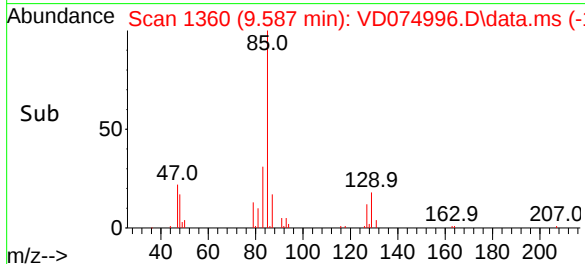
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



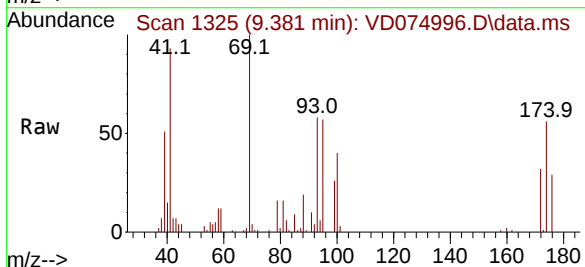
Tgt Ion: 83 Resp: 90894
Ion Ratio Lower Upper
83 100
85 66.4 48.8 73.2
127 8.1 6.7 10.1

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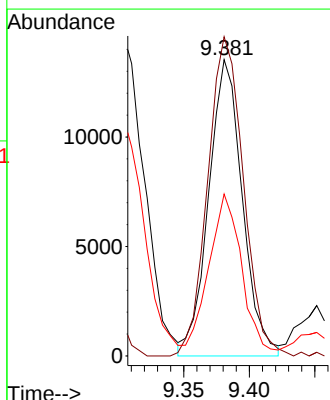
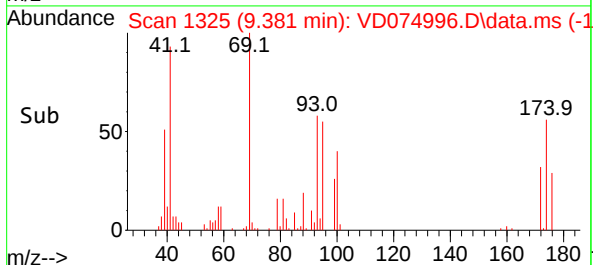
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

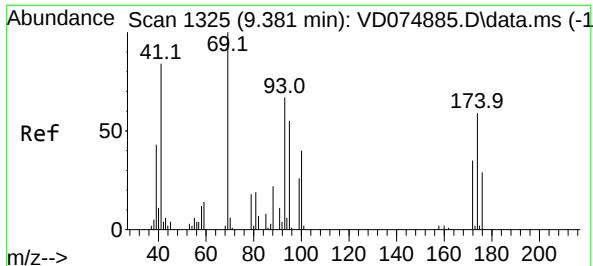


#48
Methyl methacrylate
Concen: 47.262 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



Tgt Ion: 41 Resp: 24180
Ion Ratio Lower Upper
41 100
69 113.9 93.0 139.4
39 54.6 44.6 66.8





#49

1,4-Dioxane

Concen: 925.993 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6425

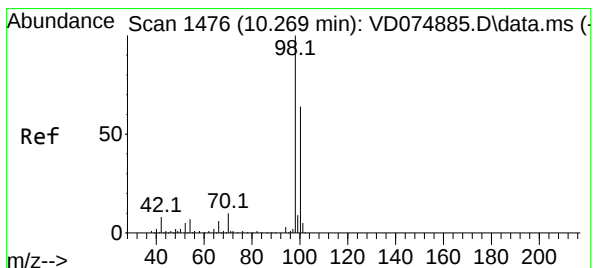
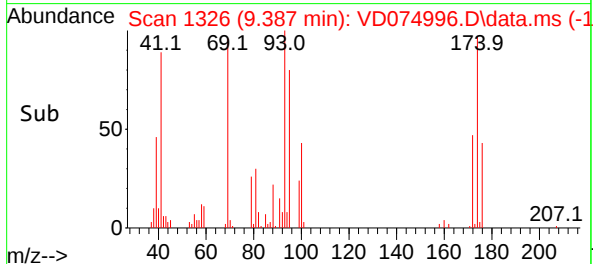
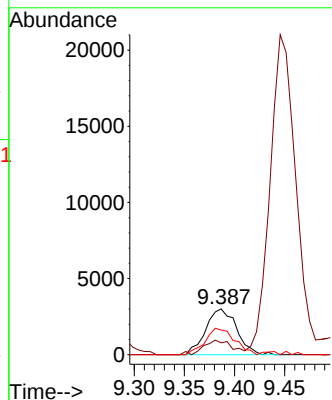
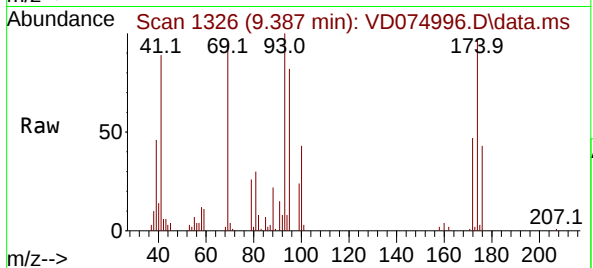
Ion	Ratio	Lower	Upper
88	100		
43	29.6	24.1	36.1
58	55.1	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 49.219 ug/l

RT: 10.269 min Scan# 1476

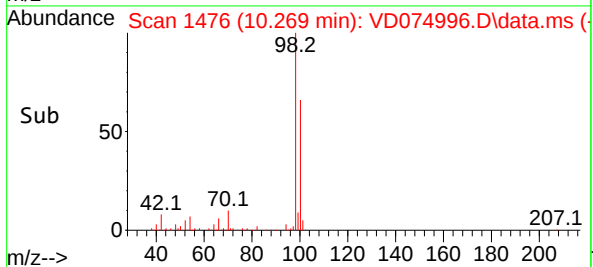
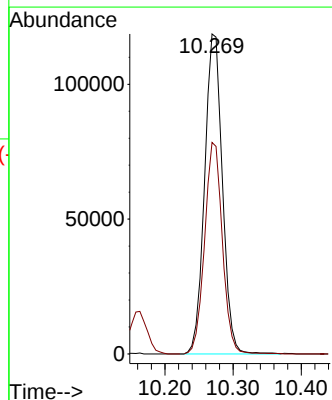
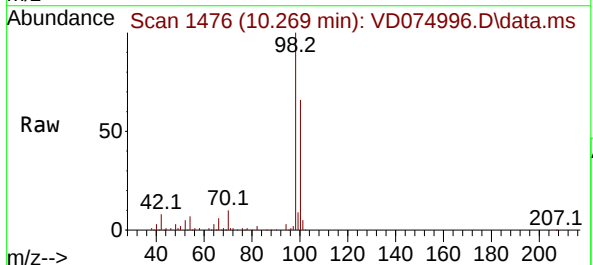
Delta R.T. 0.000 min

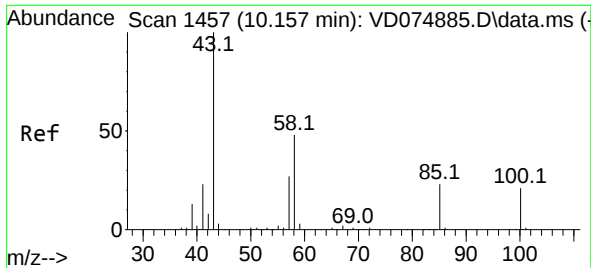
Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Tgt Ion: 98 Resp: 215582

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.4	77.0





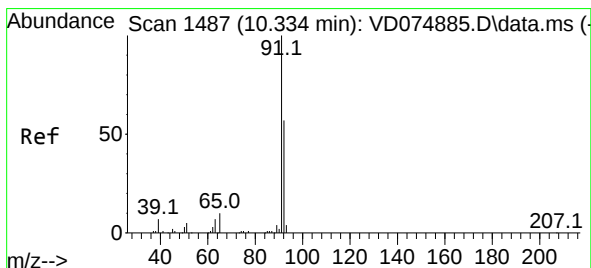
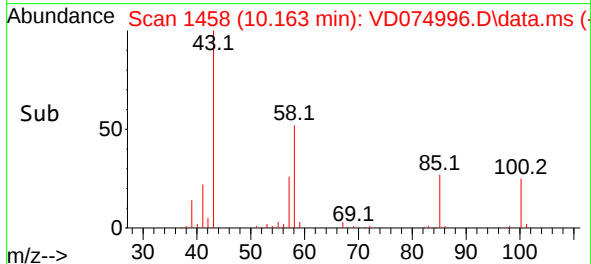
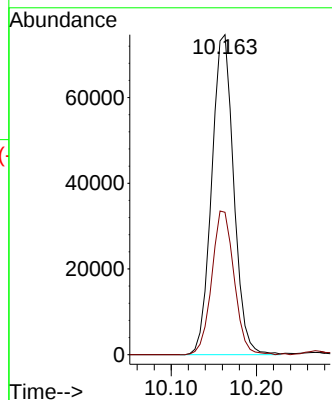
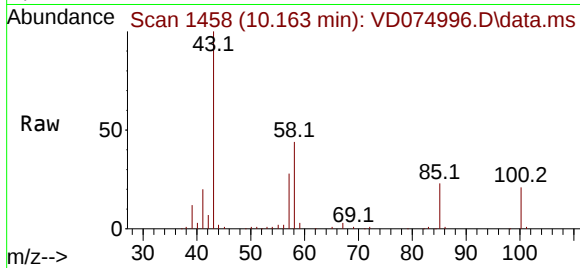
#51
4-Methyl-2-Pentanone
Concen: 243.355 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 13399
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6

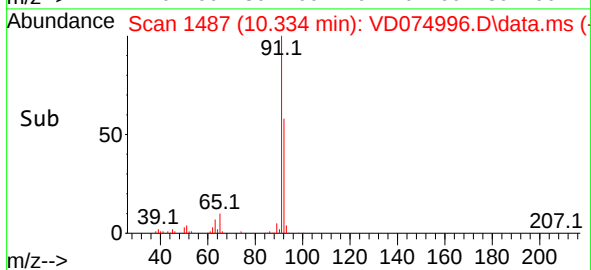
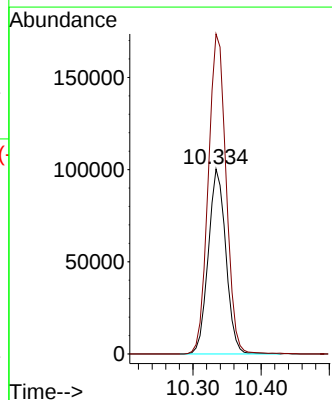
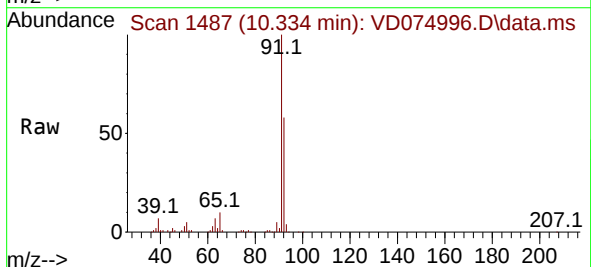
Manual Integrations
APPROVED

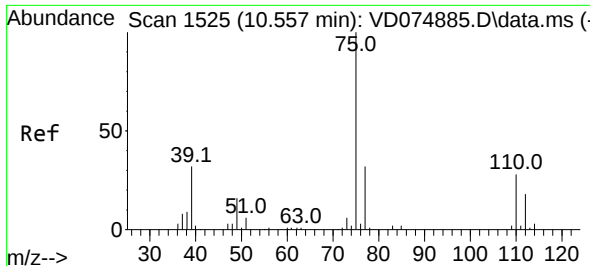
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 53.564 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

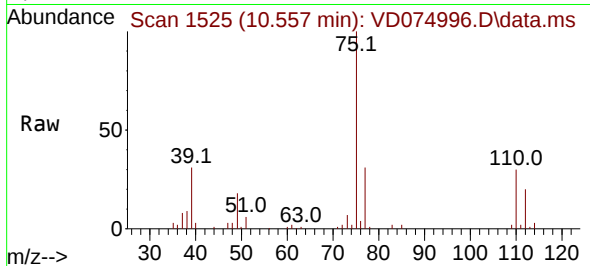
Tgt Ion: 92 Resp: 179963
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 49.610 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

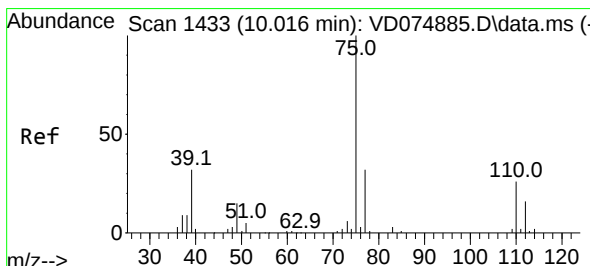
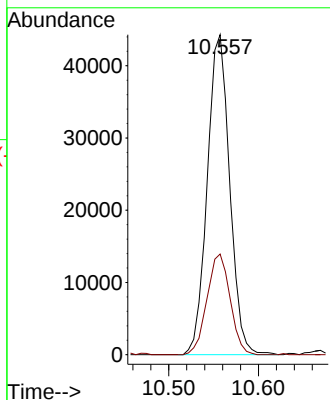
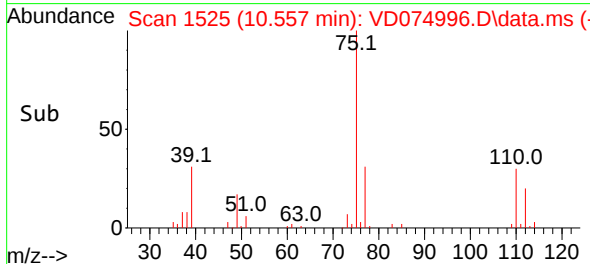
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



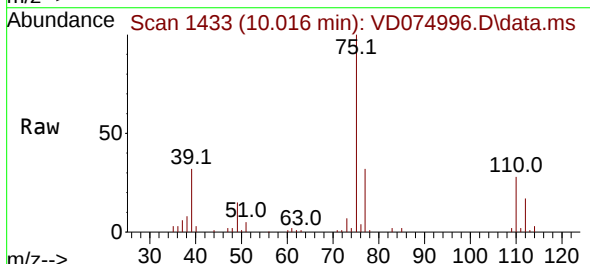
Tgt Ion: 75 Resp: 7690
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
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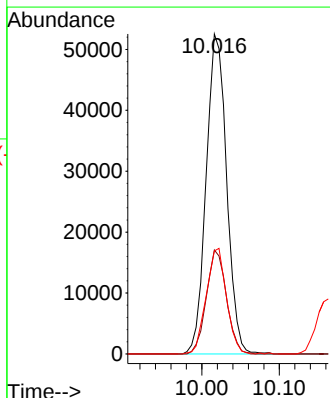
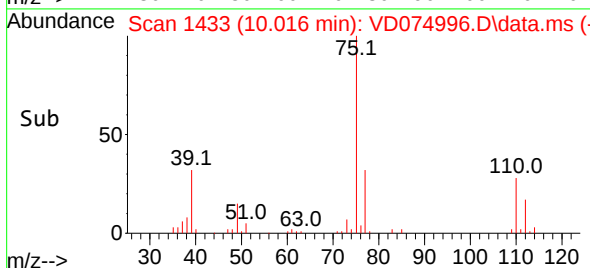
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

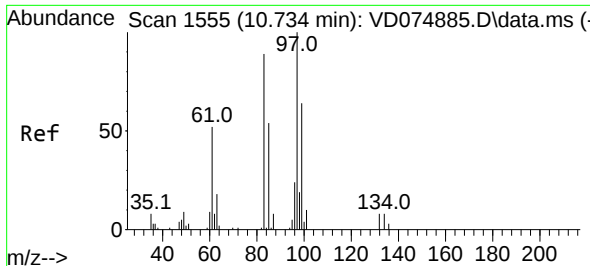


#54
cis-1,3-Dichloropropene
Concen: 50.887 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



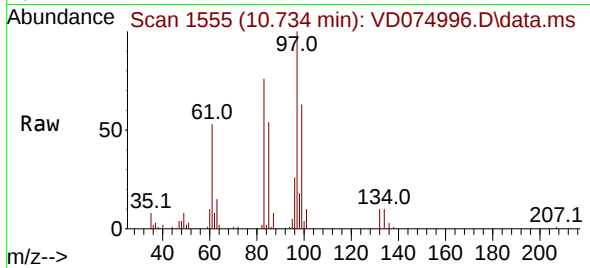
Tgt Ion: 75 Resp: 96743
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 32.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 51.799 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

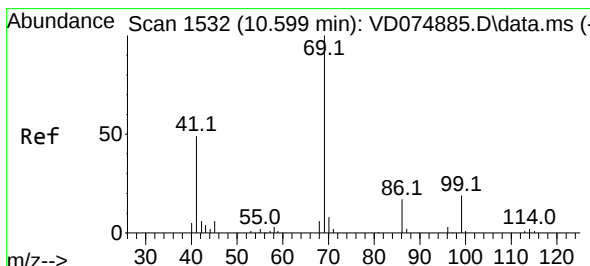
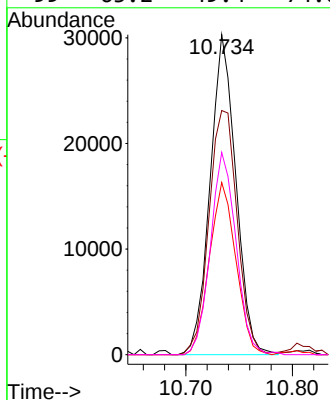
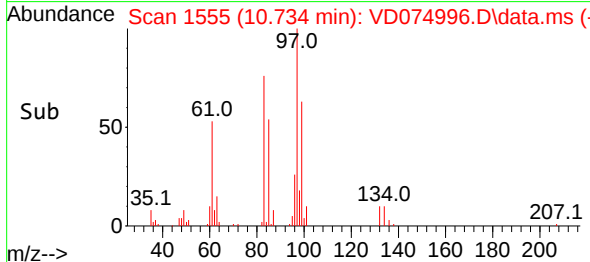
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	50929
Ion Ratio	100	Lower	Upper
97	100		
83	76.3	64.8	97.2
85	53.8	44.8	67.2
99	63.2	49.4	74.0

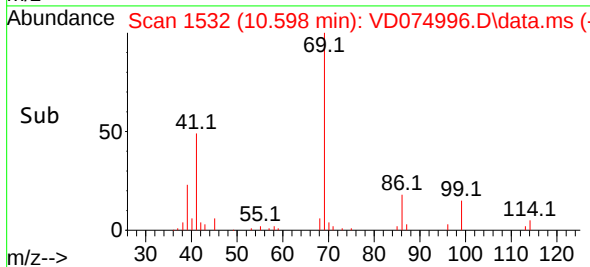
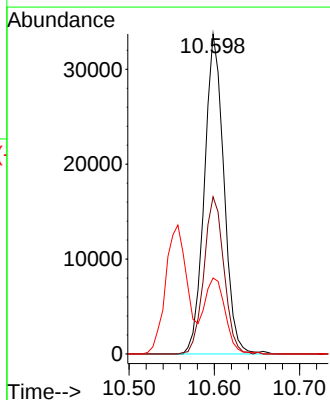
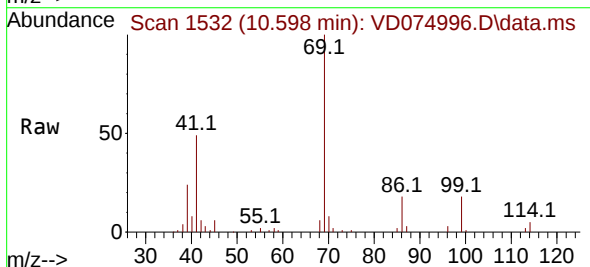
Manual Integrations
APPROVED

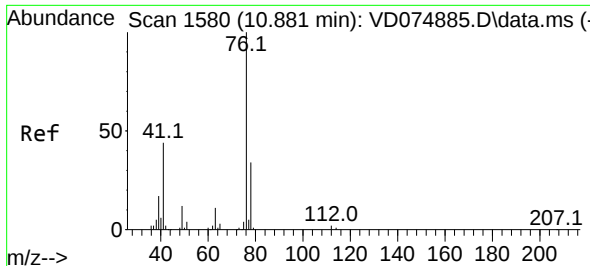
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#56
Ethyl methacrylate
Concen: 45.393 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:	69	Resp:	53620
Ion Ratio	100	Lower	Upper
69	100		
41	50.5	38.6	58.0
39	25.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.895 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 80450

Ion Ratio Lower Upper

76 100

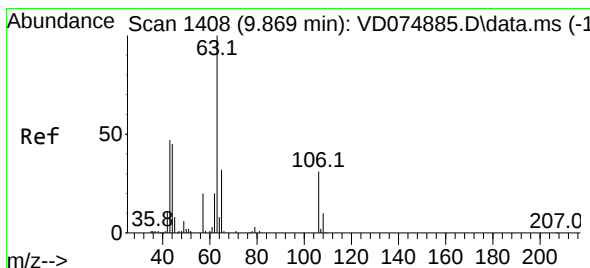
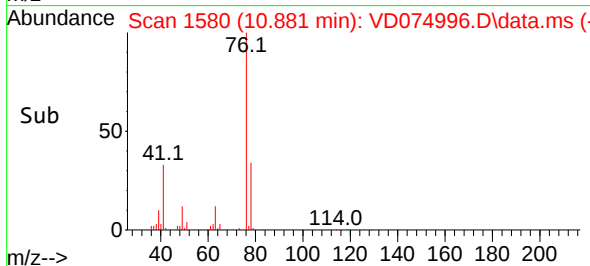
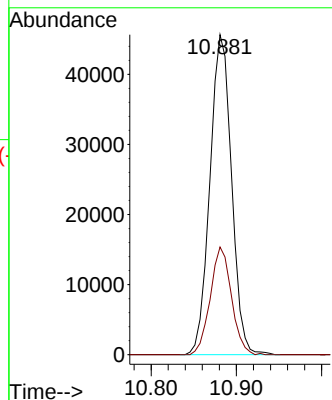
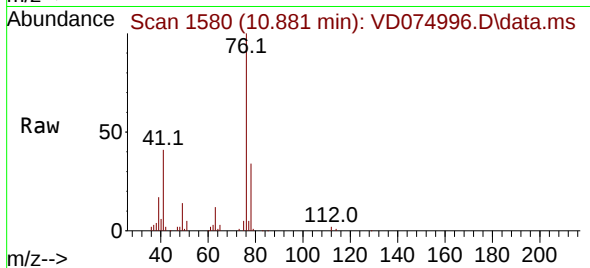
78 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 212.556 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074996.D

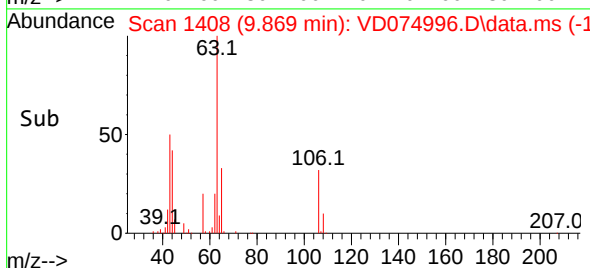
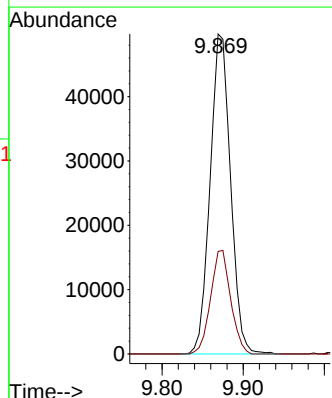
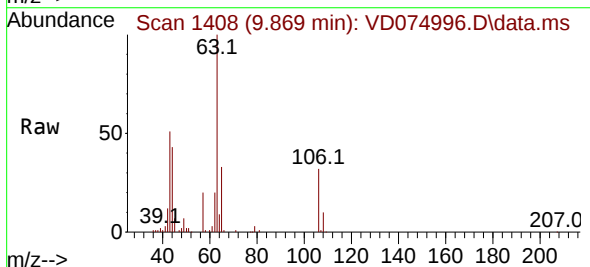
Acq: 18 Nov 2022 18:19

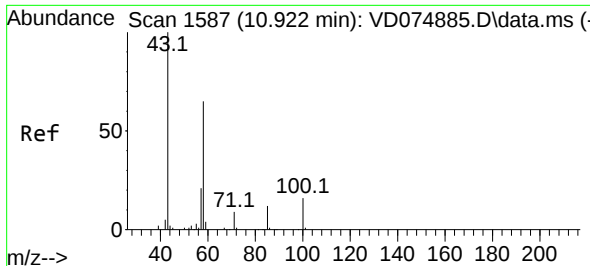
Tgt Ion: 63 Resp: 87012

Ion Ratio Lower Upper

63 100

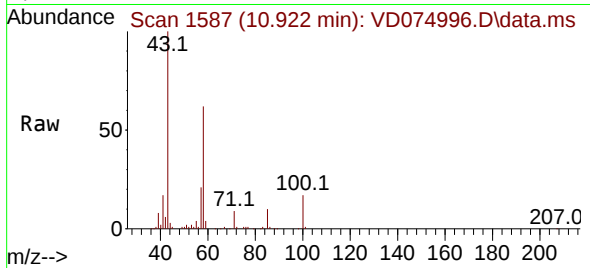
106 31.7 26.5 39.7





#59
2-Hexanone
Concen: 246.548 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

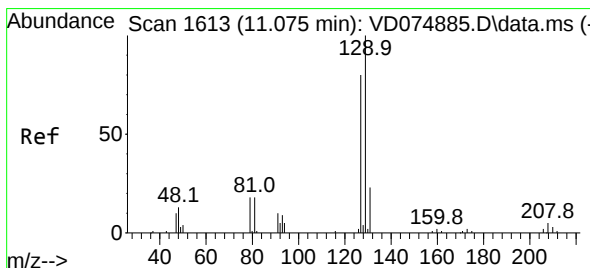
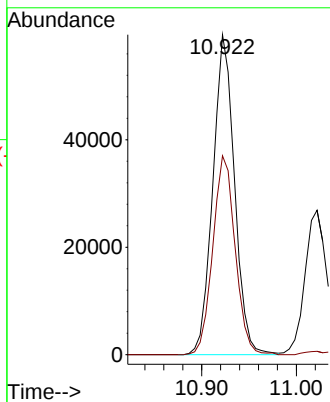
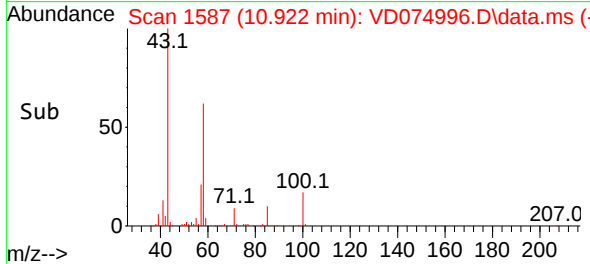
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9463
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2

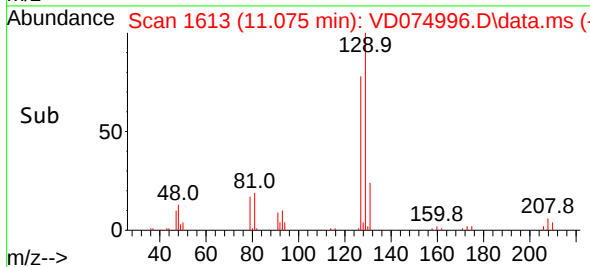
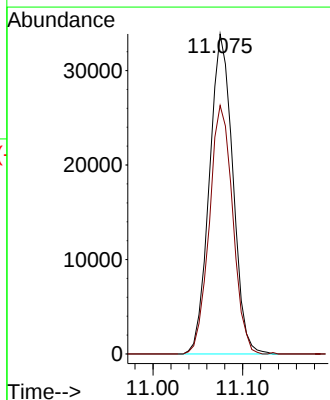
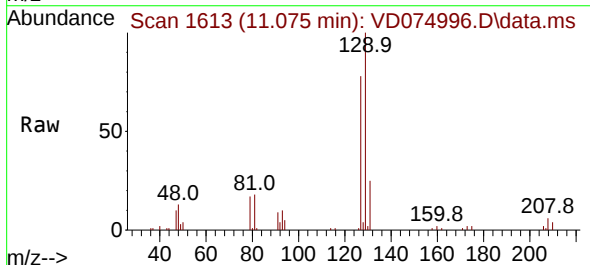
Manual Integrations
APPROVED

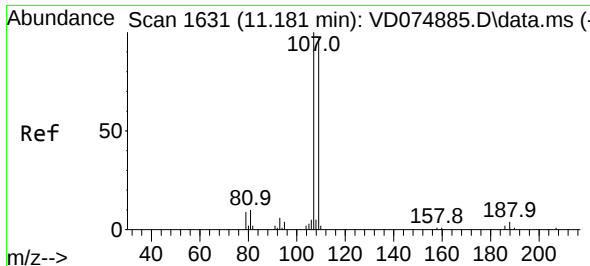
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 52.582 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:129 Resp: 61330
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





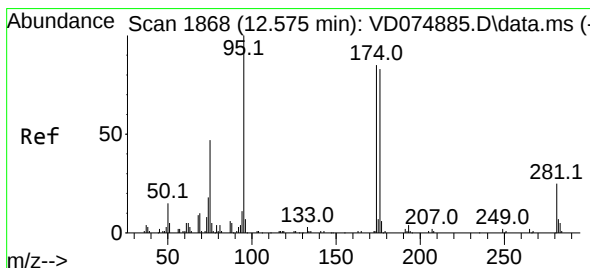
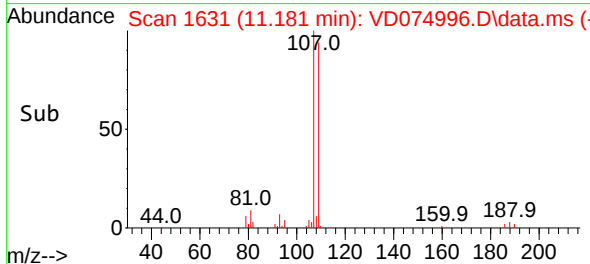
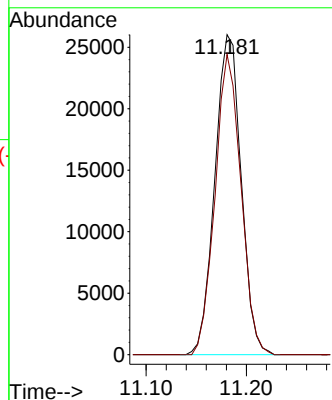
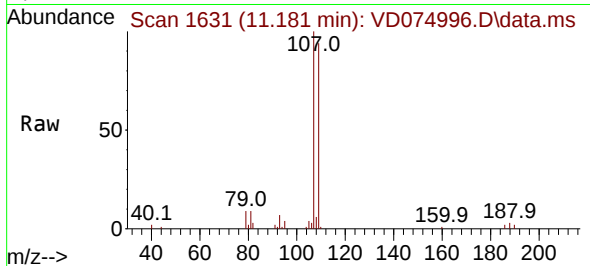
#61
1,2-Dibromoethane
Concen: 51.617 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 4746
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8

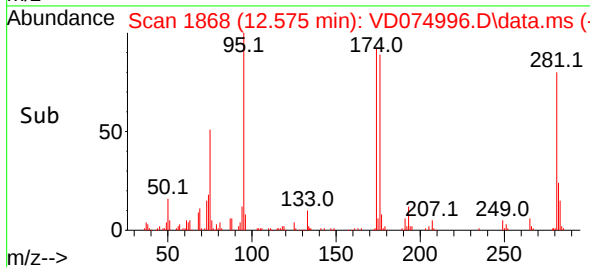
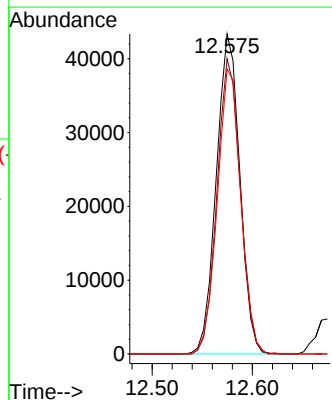
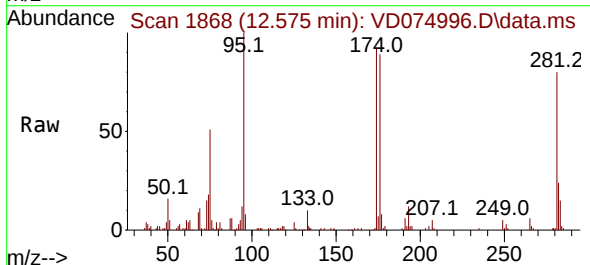
Manual Integrations
APPROVED

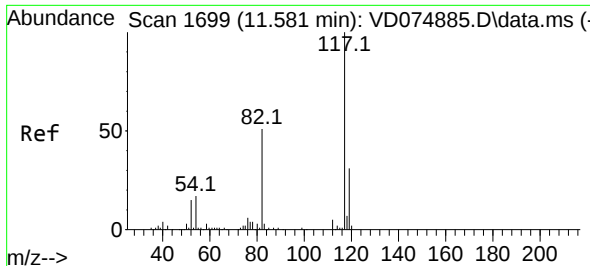
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 52.424 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

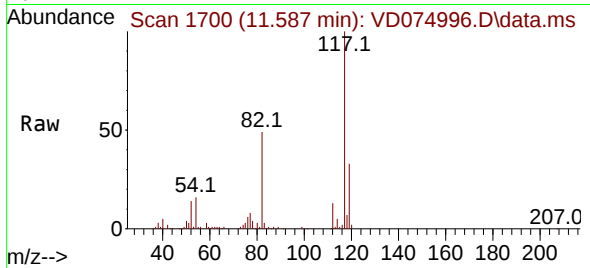
Tgt Ion: 95 Resp: 70509
Ion Ratio Lower Upper
95 100
174 91.8 0.0 197.0
176 89.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

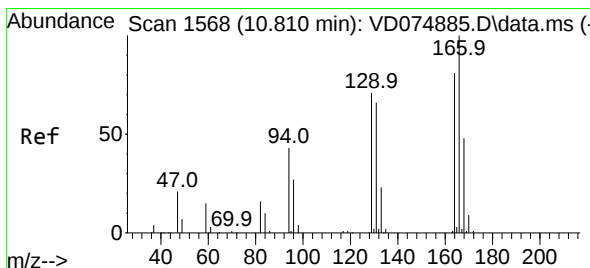
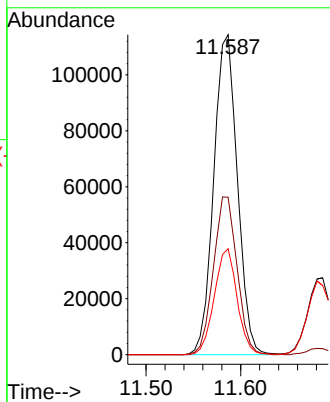
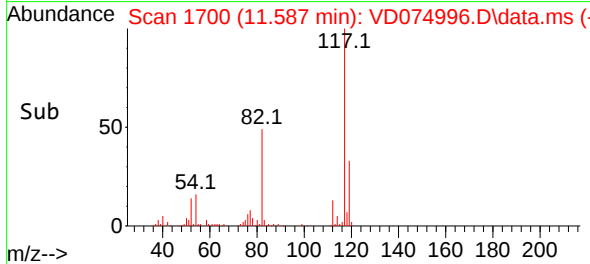
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 198352
Ion Ratio Lower Upper
117 100
82 49.2 41.6 62.4
119 33.1 25.2 37.8

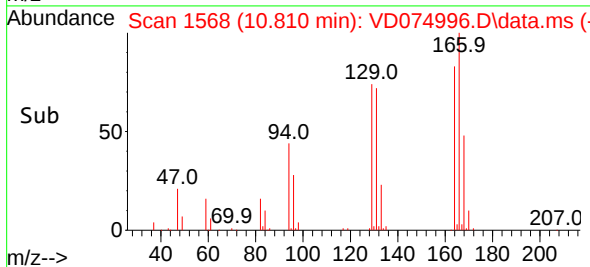
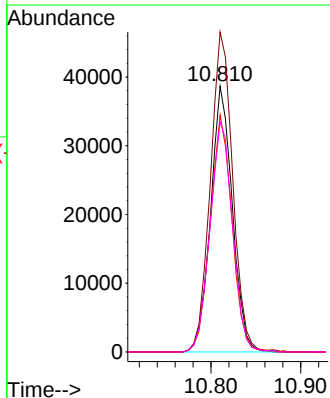
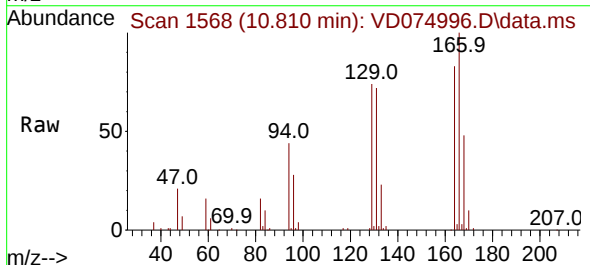
Manual Integrations
APPROVED

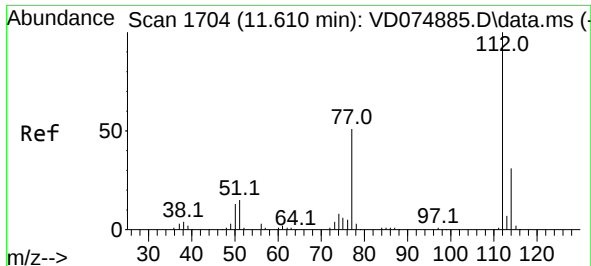
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 48.896 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

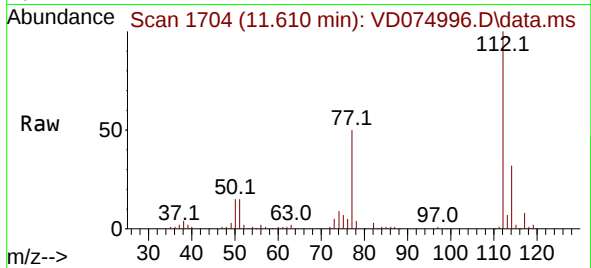
Tgt Ion:164 Resp: 65027
Ion Ratio Lower Upper
164 100
166 120.4 107.8 161.8
129 89.1 77.4 116.2
131 86.5 69.5 104.3





#65
Chlorobenzene
Concen: 49.998 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

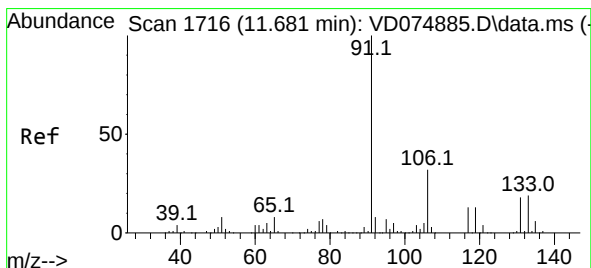
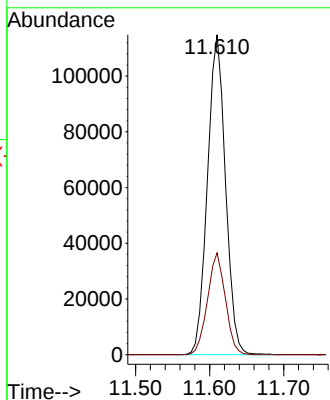
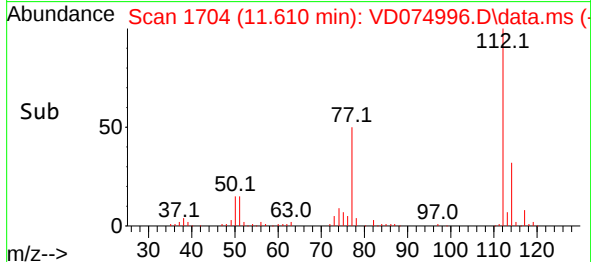
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 19400
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

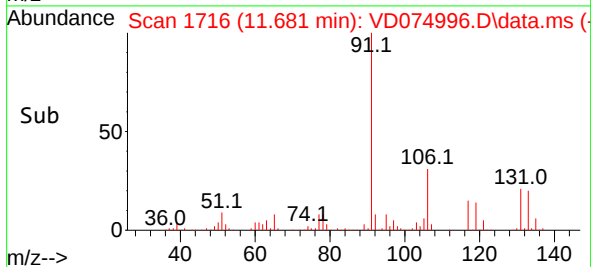
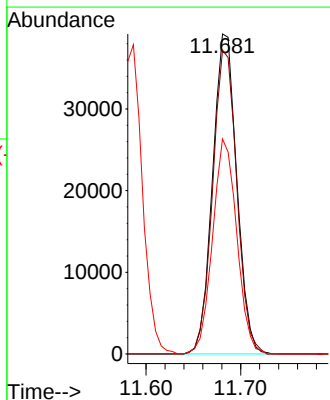
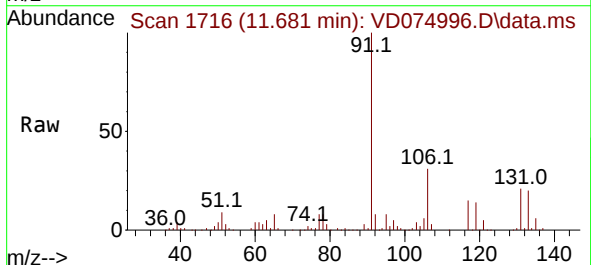
Manual Integrations
APPROVED

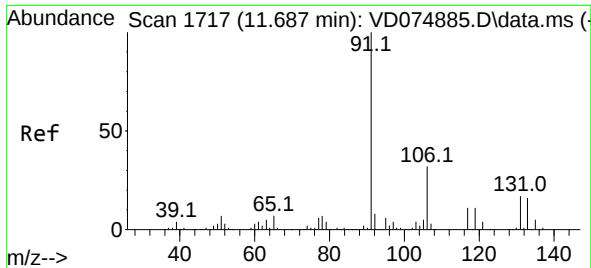
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:131 Resp: 69612
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.8
119 67.1 32.5 97.4





#67

Ethyl Benzene

Concen: 50.660 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 342468

Ion Ratio Lower Upper

91 100

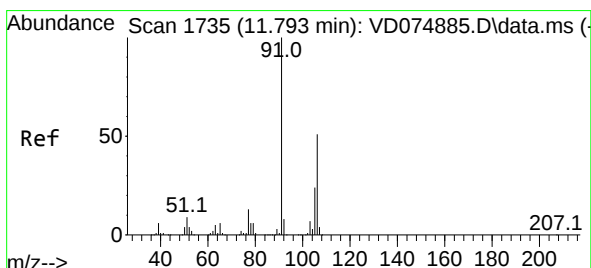
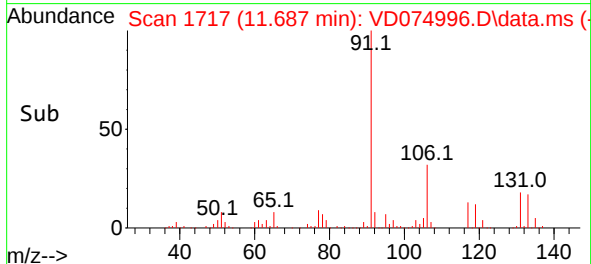
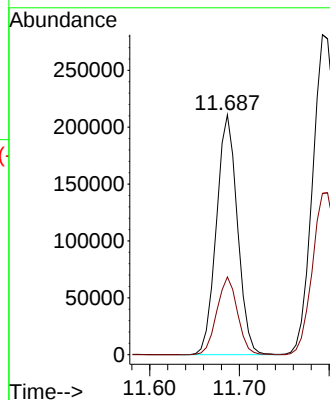
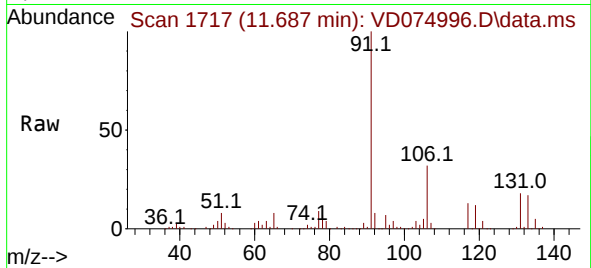
106 32.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#68

m/p-Xylenes

Concen: 101.984 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.005 min

Lab File: VD074996.D

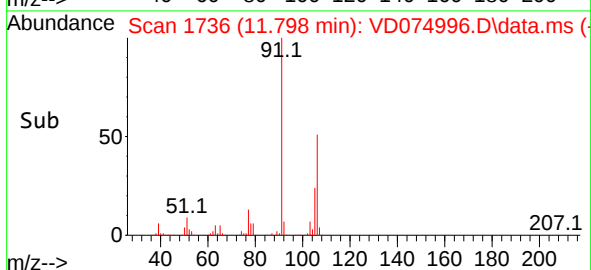
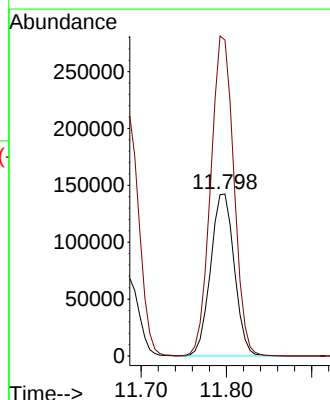
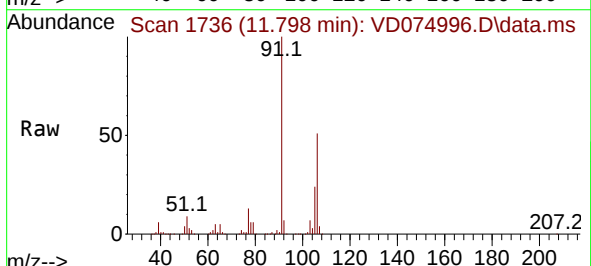
Acq: 18 Nov 2022 18:19

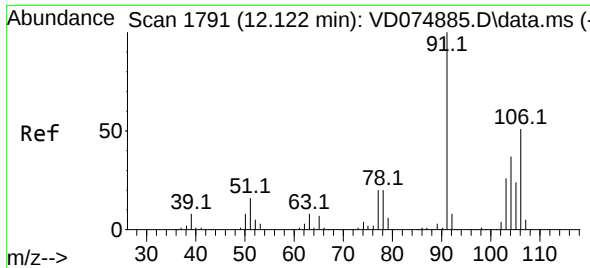
Tgt Ion:106 Resp: 274884

Ion Ratio Lower Upper

106 100

91 193.5 156.2 234.4





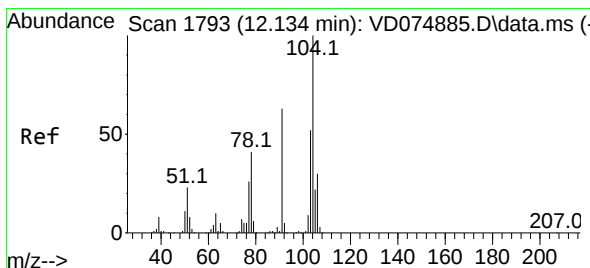
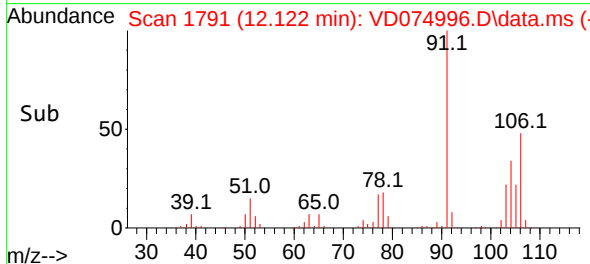
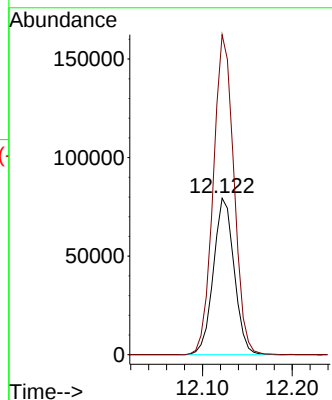
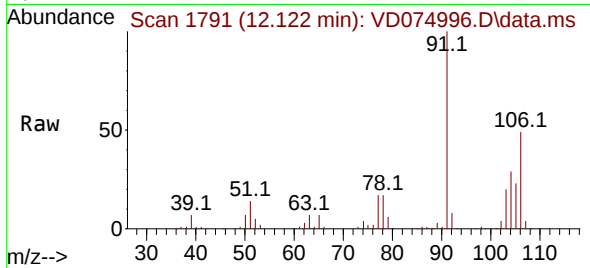
#69
o-Xylene
Concen: 51.441 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 127564
Ion Ratio Lower Upper
106 100
91 203.4 104.5 313.3

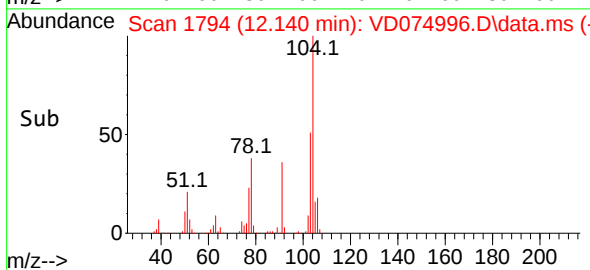
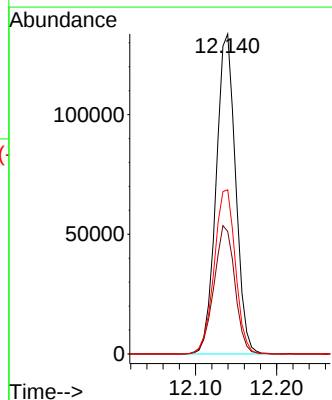
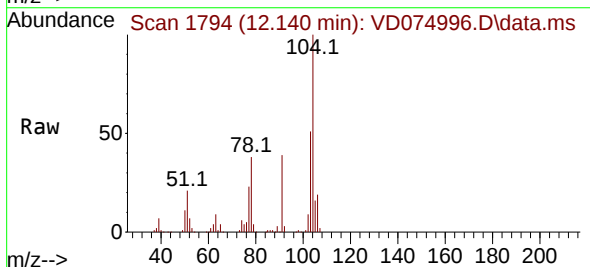
Manual Integrations
APPROVED

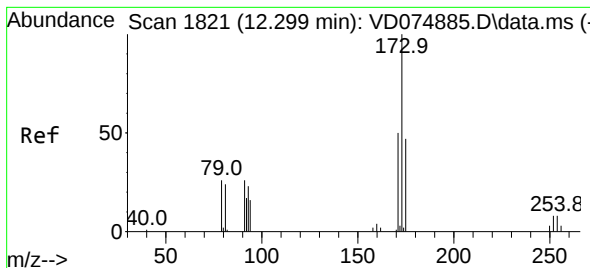
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 52.510 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:104 Resp: 223209
Ion Ratio Lower Upper
104 100
78 43.1 35.7 53.5
103 55.8 43.7 65.5





#71

Bromoform

Concen: 48.714 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.005 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

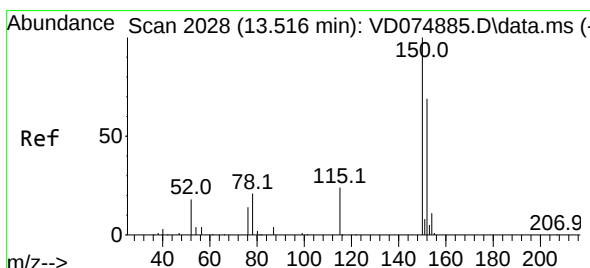
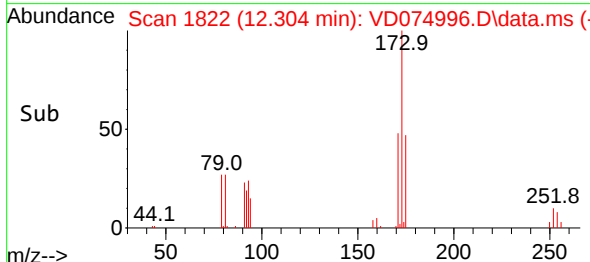
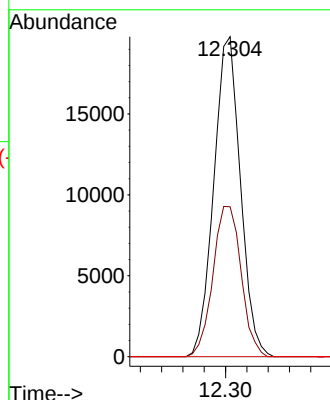
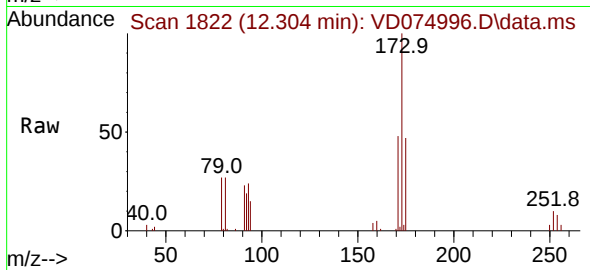
Tgt Ion:173	Resp:	34270
Ion Ratio	Lower	Upper
173	100	
175	49.7	23.1 69.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

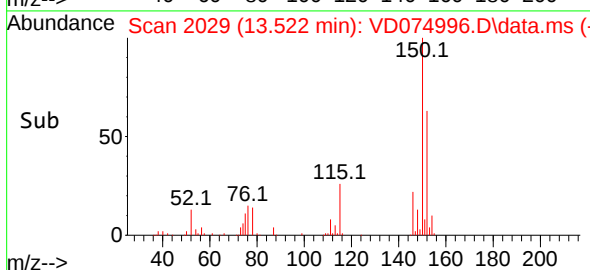
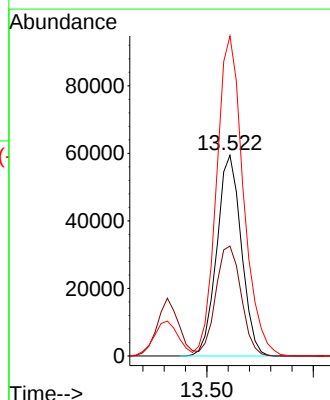
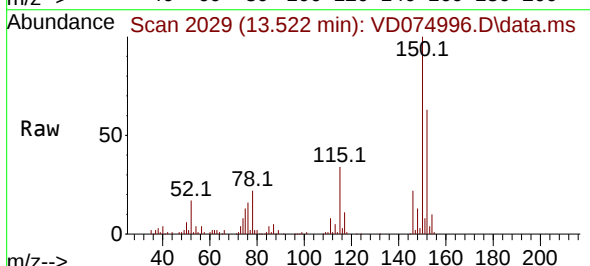
RT: 13.522 min Scan# 2029

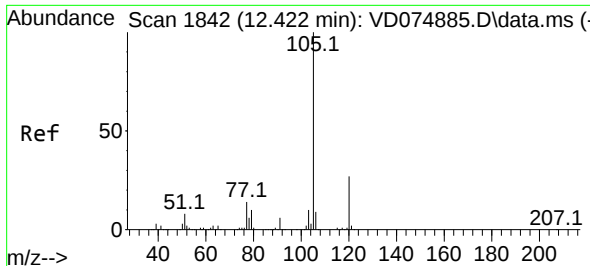
Delta R.T. 0.006 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Tgt Ion:152	Resp:	94891
Ion Ratio	Lower	Upper
152	100	
115	56.5	26.8 80.4
150	174.3	0.0 348.2





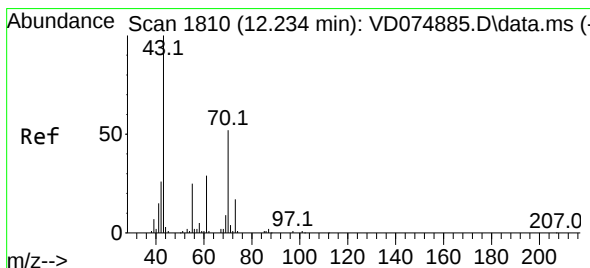
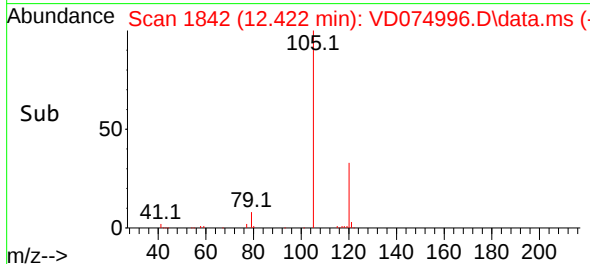
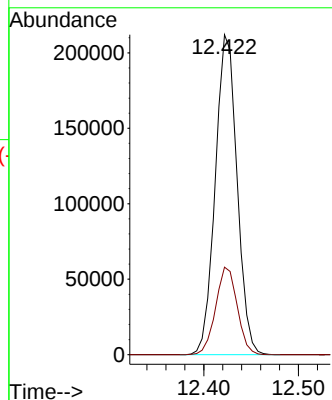
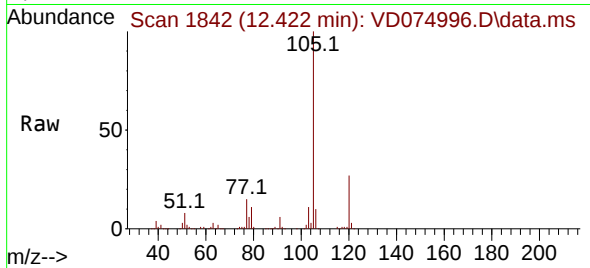
#73
Isopropylbenzene
Concen: 51.891 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 338910
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

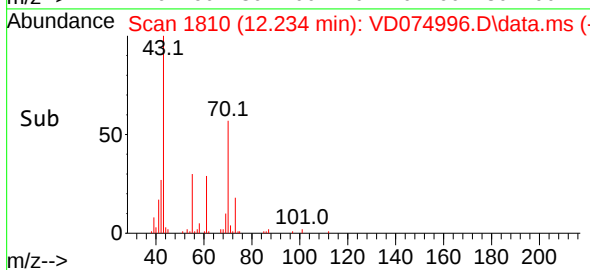
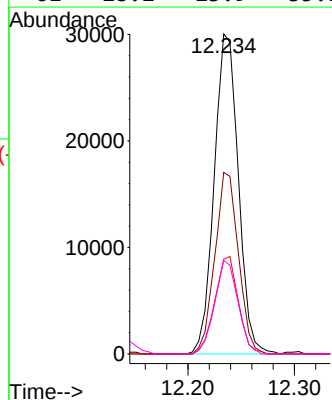
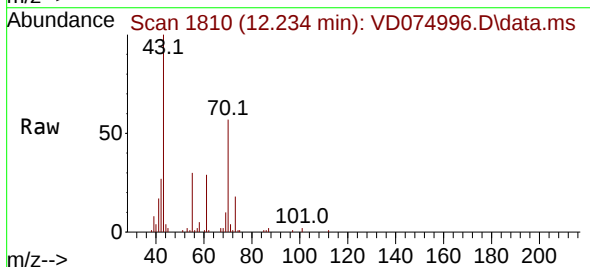
Manual Integrations
APPROVED

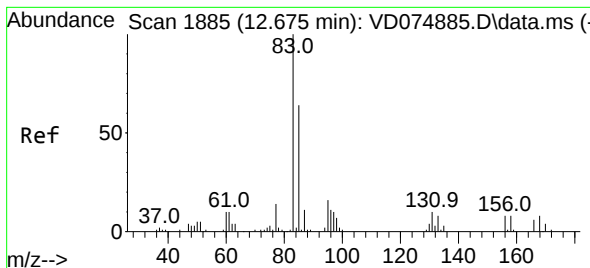
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 43.995 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

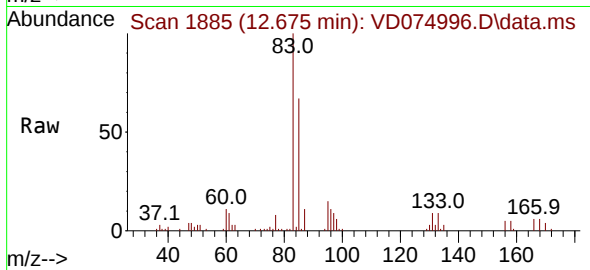
Tgt Ion: 43 Resp: 47277
Ion Ratio Lower Upper
43 100
70 55.3 43.8 65.6
55 29.7 22.0 33.0
61 28.2 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 47.164 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

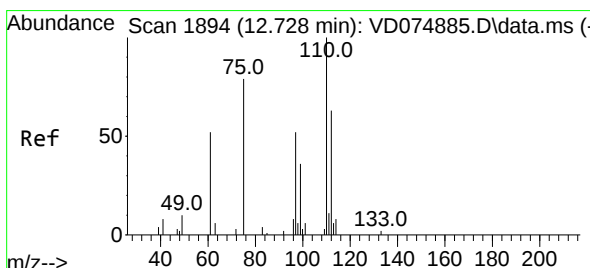
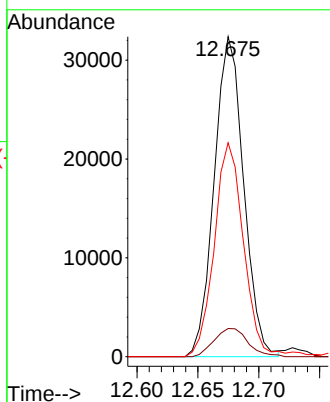
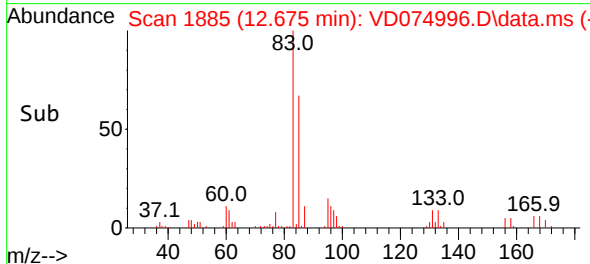
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



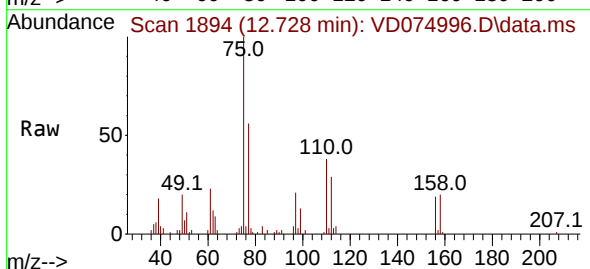
Tgt Ion: 83 Resp: 5448
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 66.8 33.1 99.2

Manual Integrations
APPROVED

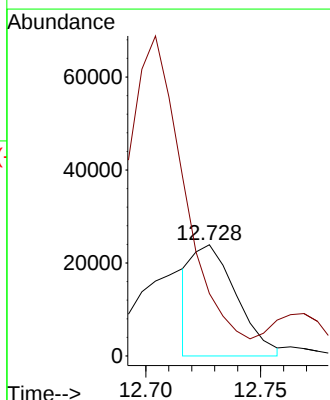
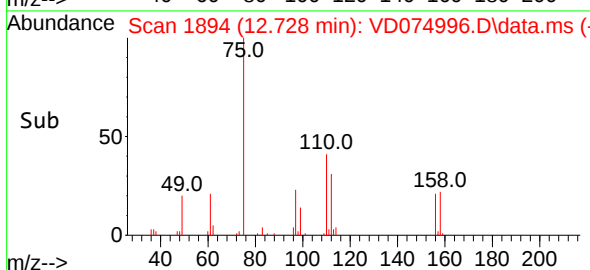
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

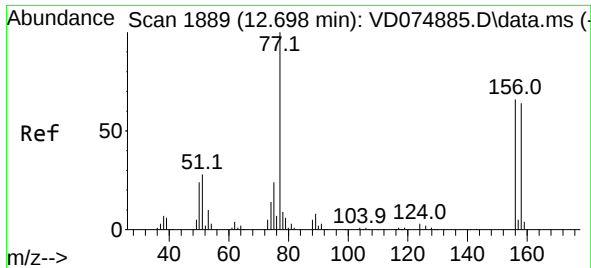


#76
1,2,3-Trichloropropane
Concen: 40.485 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



Tgt Ion: 75 Resp: 32132
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





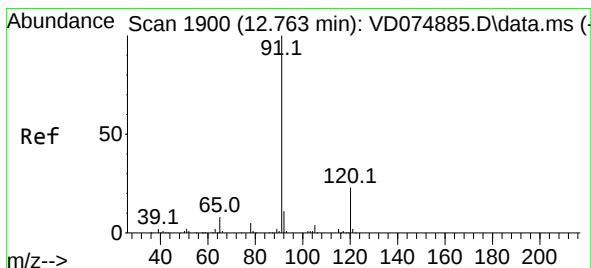
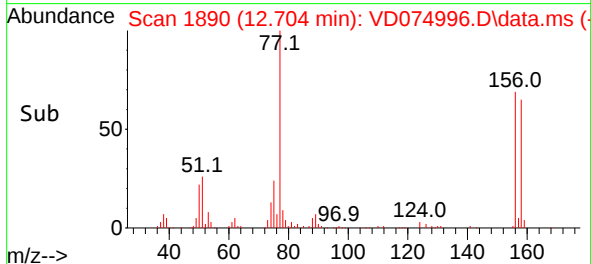
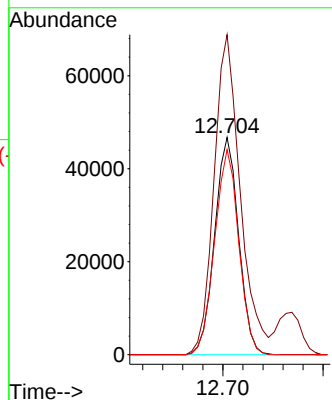
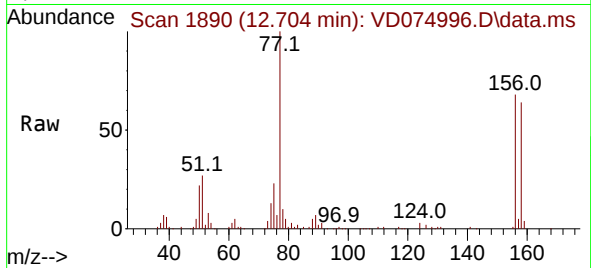
#77
Bromobenzene
Concen: 50.686 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 77470
Ion Ratio Lower Upper
156 100
77 161.2 77.7 233.1
158 94.8 49.4 148.2

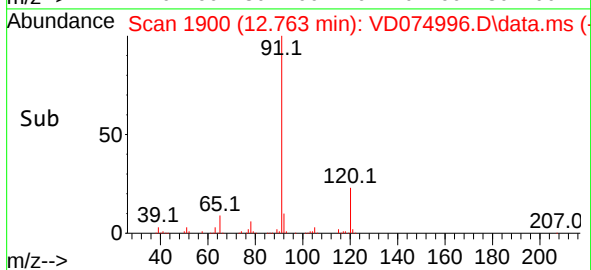
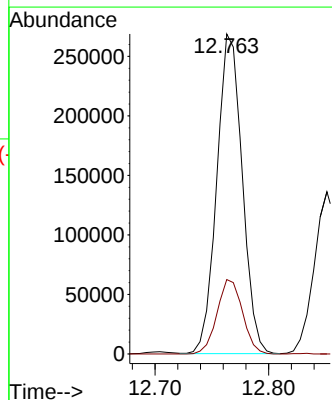
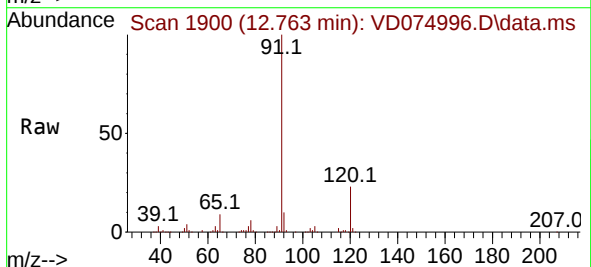
Manual Integrations
APPROVED

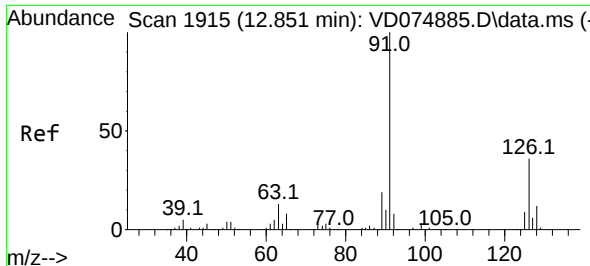
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78
n-propylbenzene
Concen: 52.047 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion: 91 Resp: 417848
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





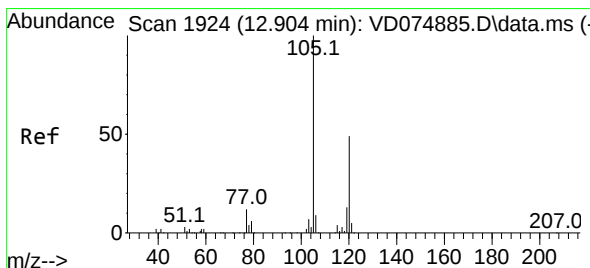
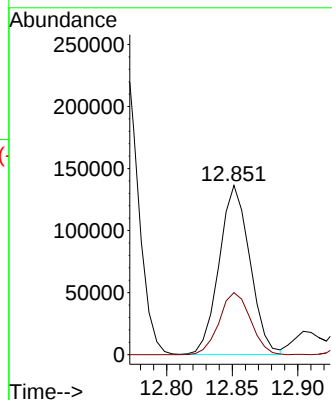
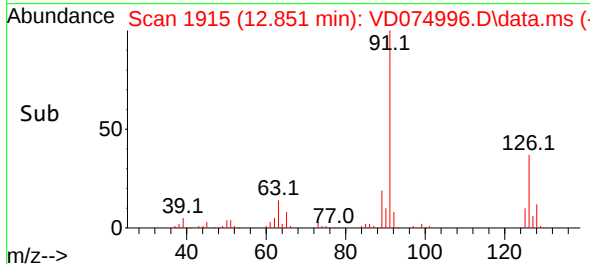
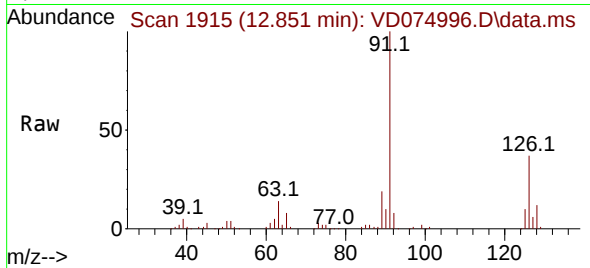
#79
2-Chlorotoluene
Concen: 51.429 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 222472
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8

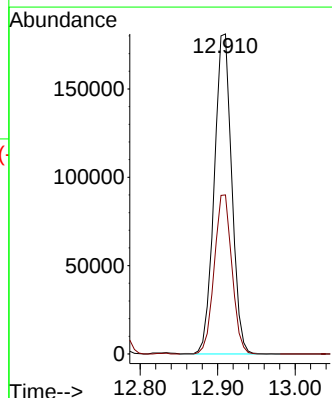
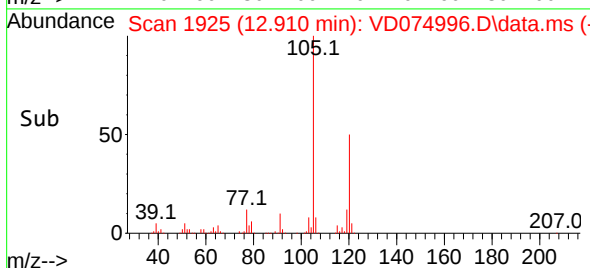
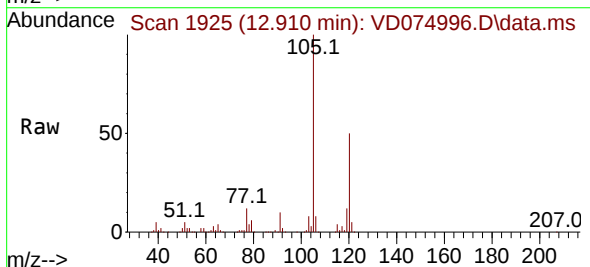
Manual Integrations
APPROVED

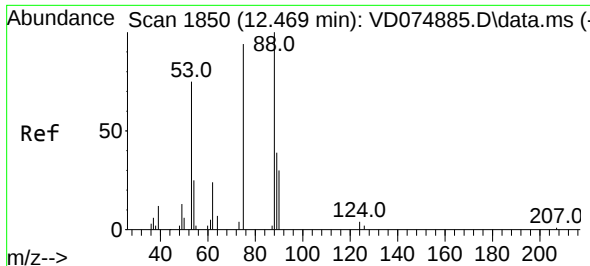
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.417 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

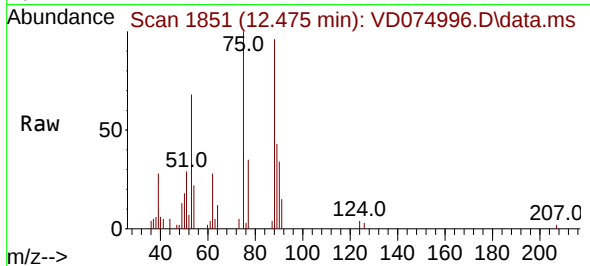
Tgt Ion:105 Resp: 285259
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 42.213 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

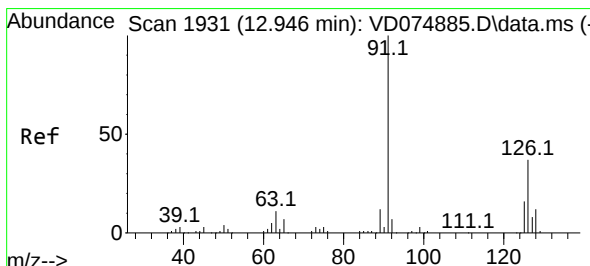
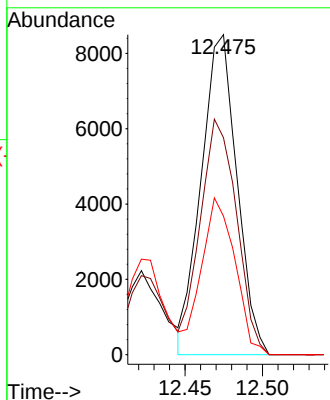
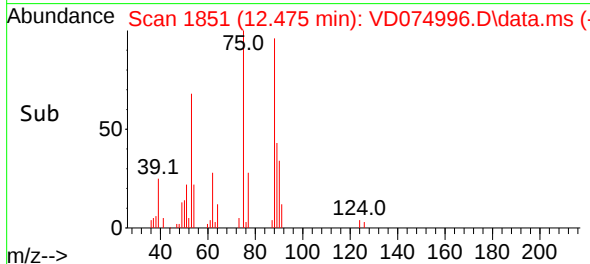
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13619
Ion Ratio Lower Upper
75 100
53 75.3 63.8 95.6
89 46.5 38.2 57.4

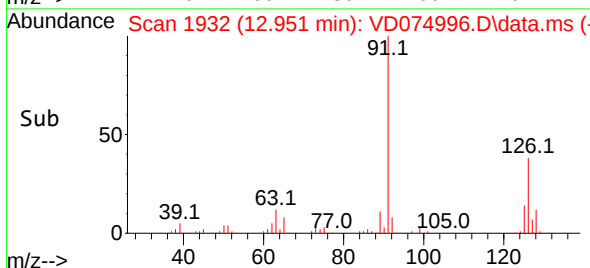
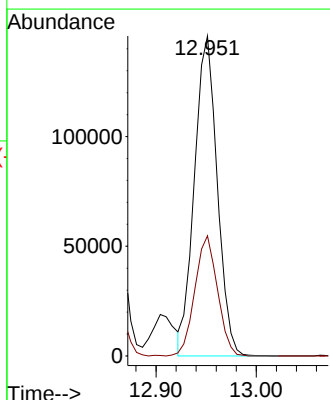
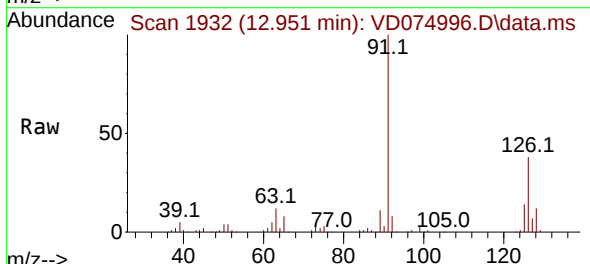
Manual Integrations
APPROVED

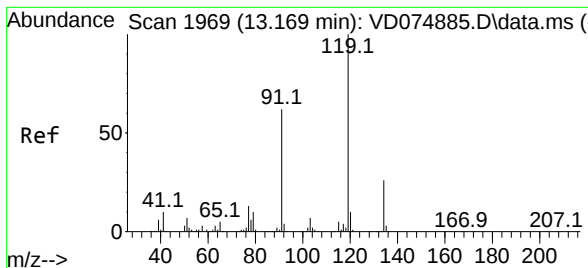
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 51.270 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

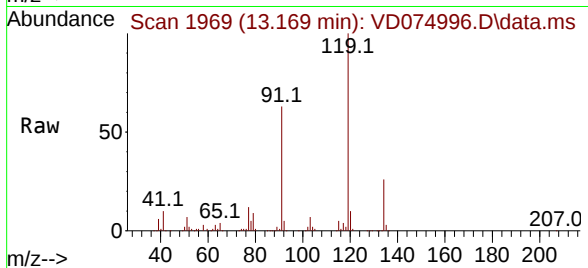
Tgt Ion: 91 Resp: 230960
Ion Ratio Lower Upper
91 100
126 37.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 51.388 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

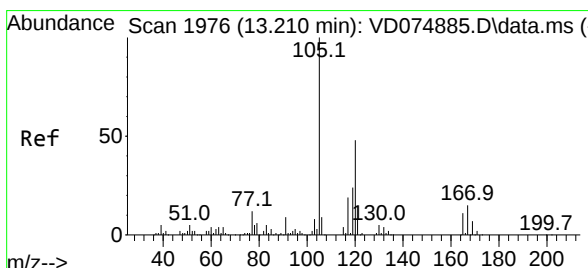
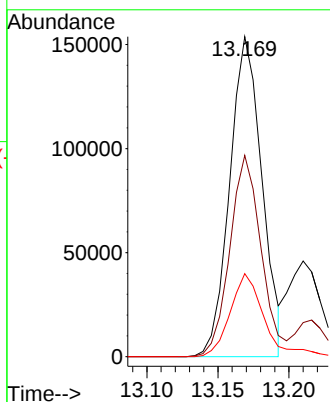
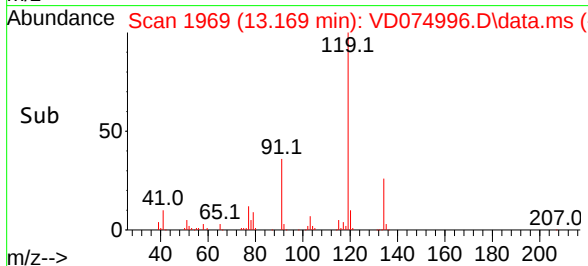
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



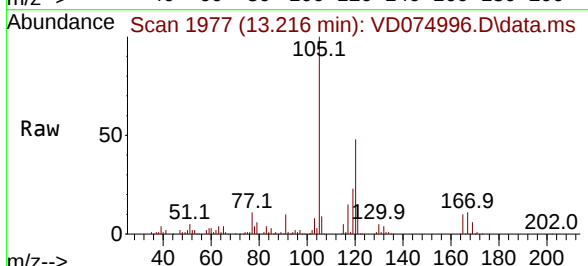
Tgt Ion:119 Resp: 24265
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.3 13.4 40.1

Manual Integrations
APPROVED

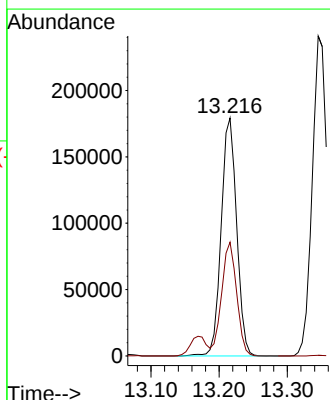
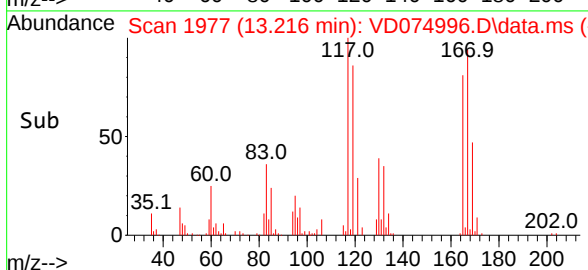
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

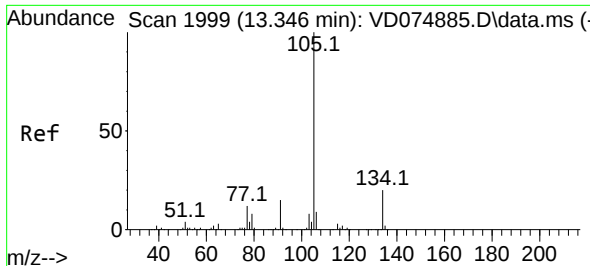


#84
1,2,4-Trimethylbenzene
Concen: 52.561 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19



Tgt Ion:105 Resp: 282900
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





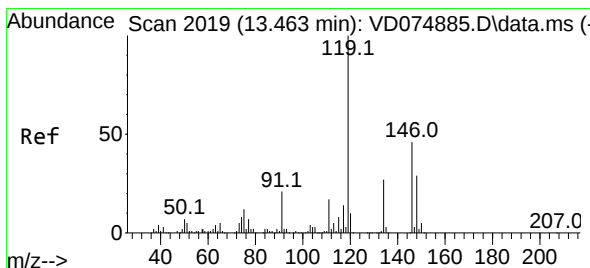
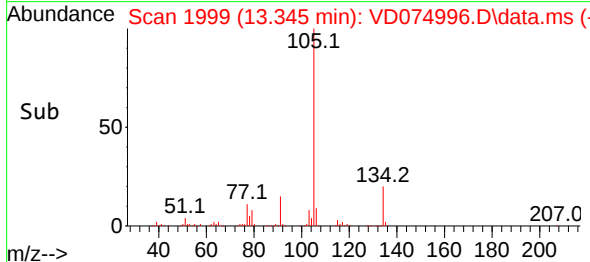
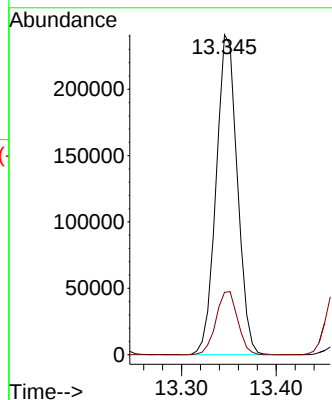
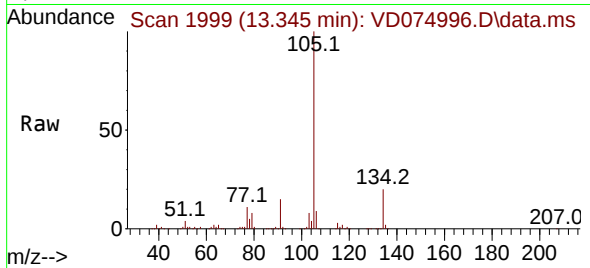
#85
 sec-Butylbenzene
 Concen: 52.268 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 375420
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

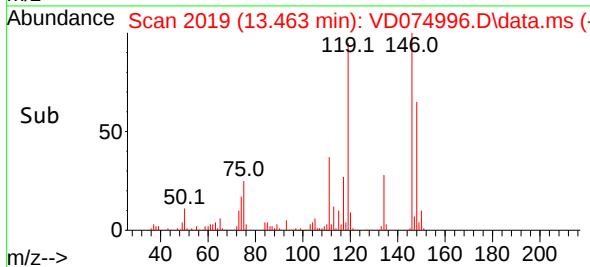
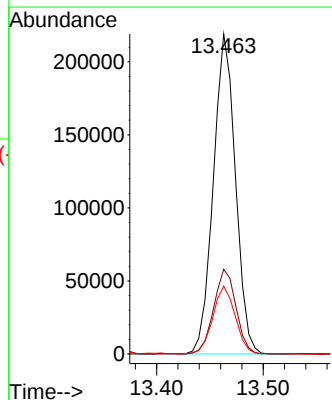
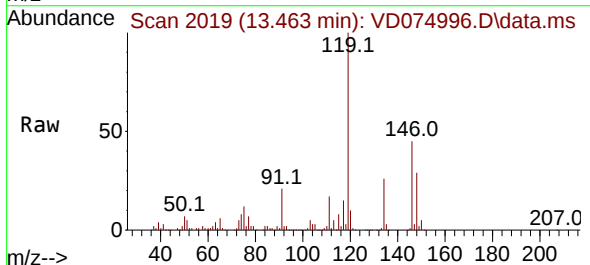
Manual Integrations
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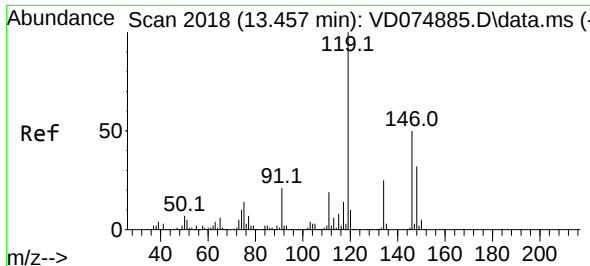
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 52.859 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074996.D
 Acq: 18 Nov 2022 18:19

Tgt Ion:119 Resp: 315705
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.5 10.8 32.4





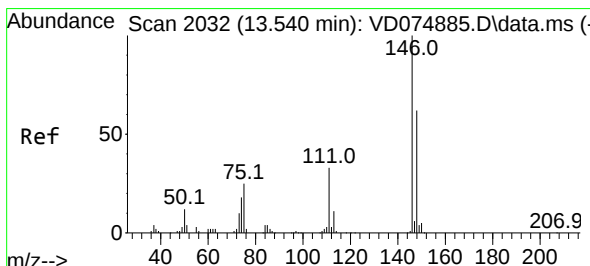
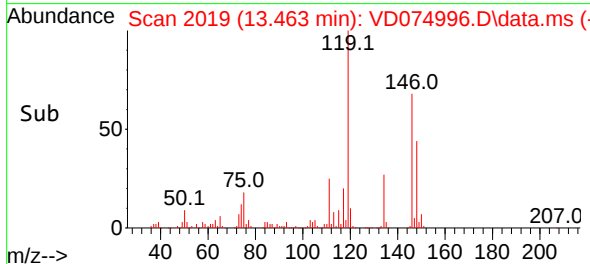
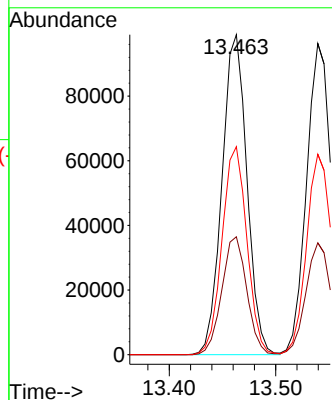
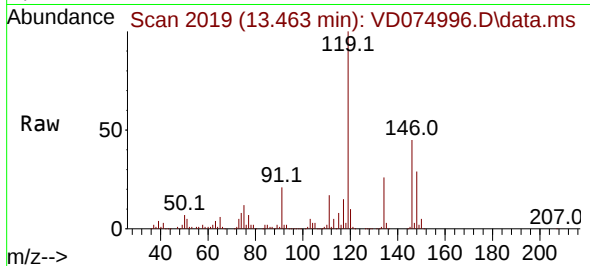
#87
1,3-Dichlorobenzene
Concen: 50.645 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 16102
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 64.7 31.8 95.4

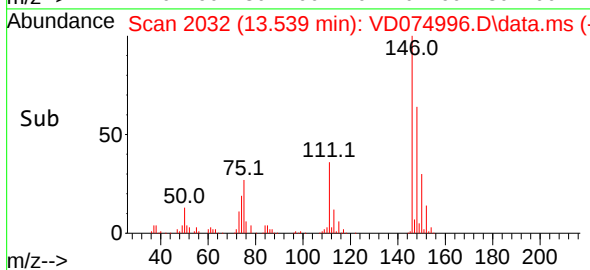
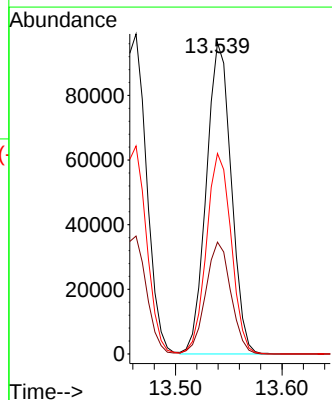
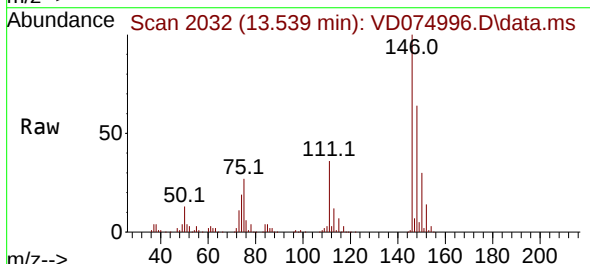
Manual Integrations
APPROVED

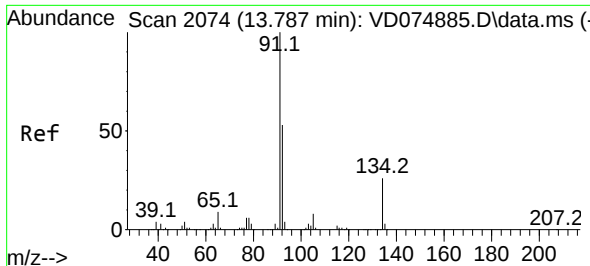
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 49.598 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:146 Resp: 156508
Ion Ratio Lower Upper
146 100
111 36.4 17.7 53.1
148 64.3 32.3 96.9





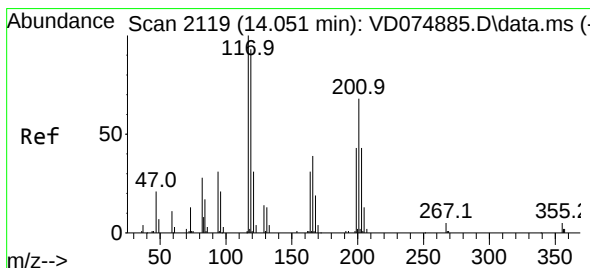
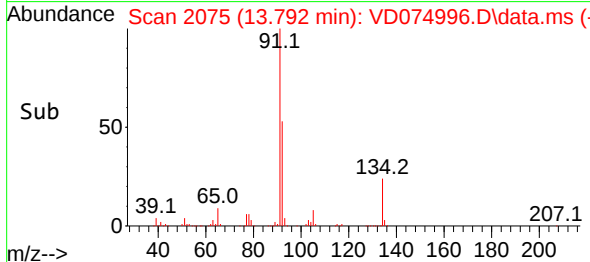
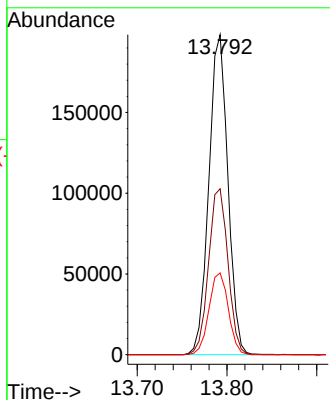
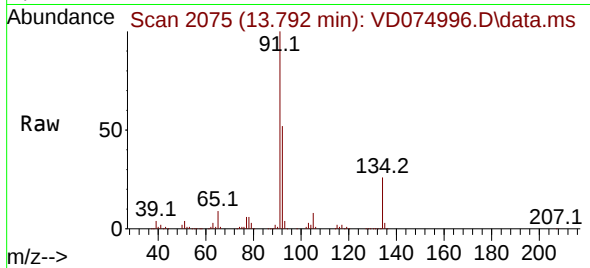
#89
n-Butylbenzene
Concen: 52.587 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 291598
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.0 13.4 40.2

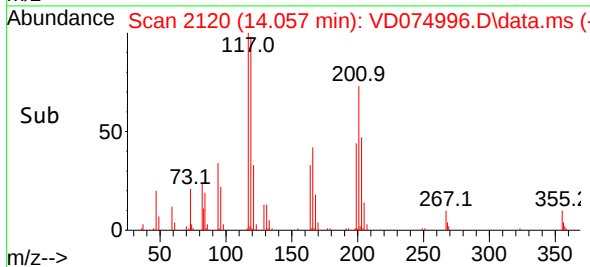
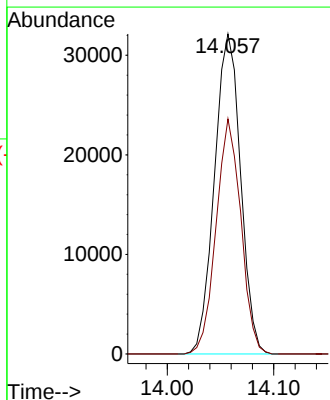
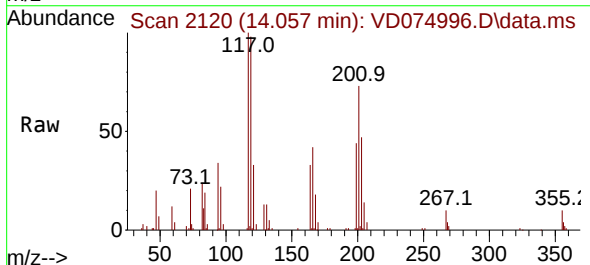
Manual Integrations
APPROVED

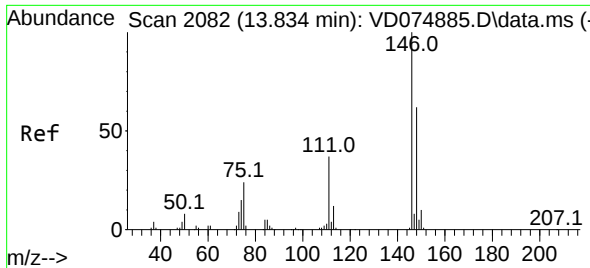
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 51.241 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:117 Resp: 54813
Ion Ratio Lower Upper
117 100
201 69.4 38.0 114.0





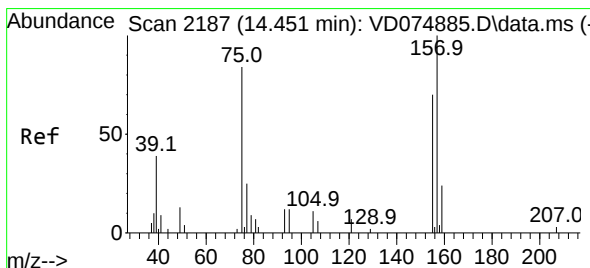
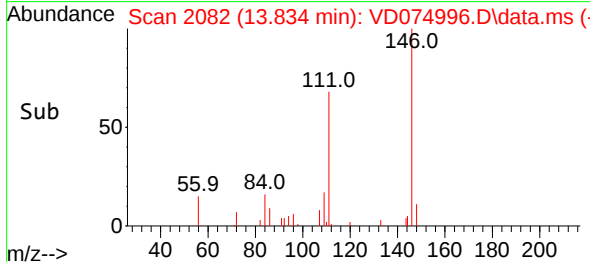
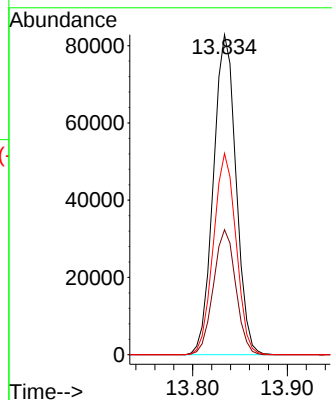
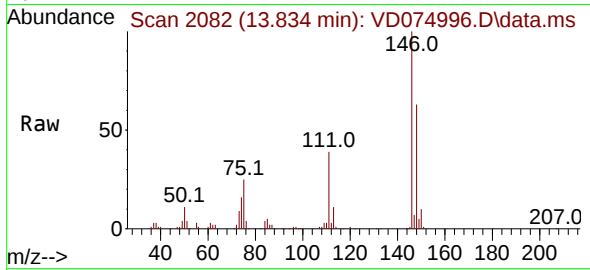
#91
1,2-Dichlorobenzene
Concen: 50.942 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 13773
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.0 31.9 95.5

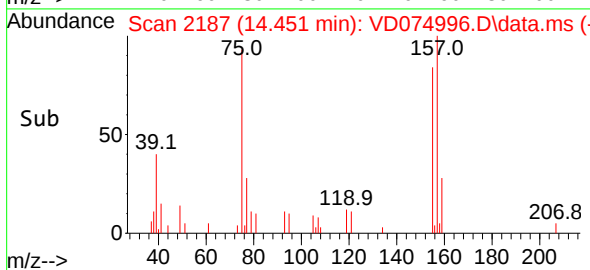
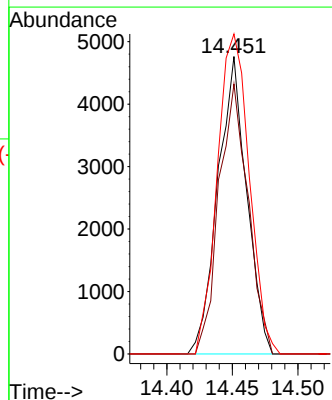
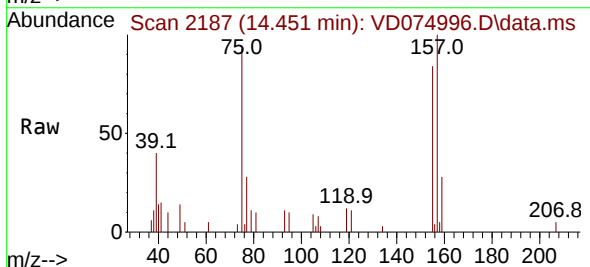
Manual Integrations
APPROVED

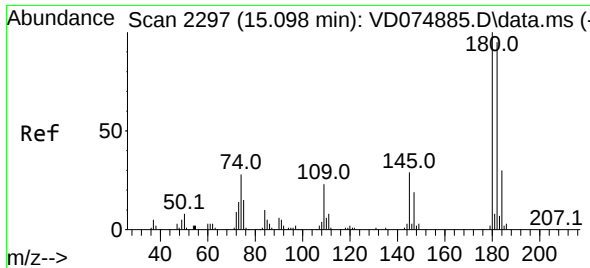
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.818 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

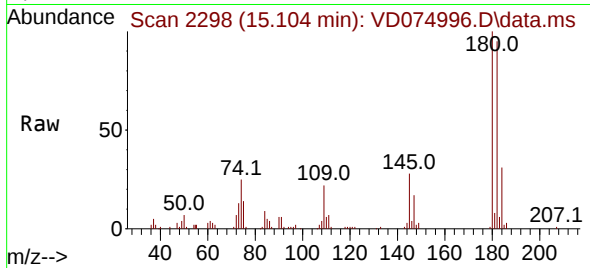
Tgt Ion: 75 Resp: 7298
Ion Ratio Lower Upper
75 100
155 91.5 51.2 153.8
157 118.9 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 49.065 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

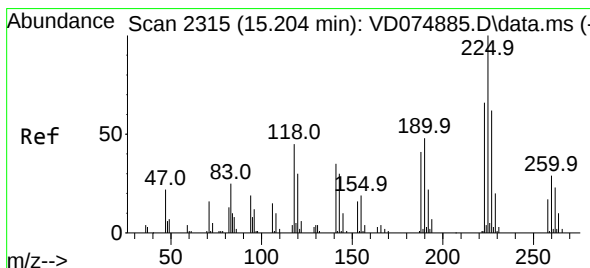
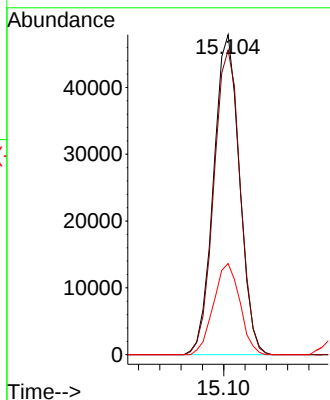
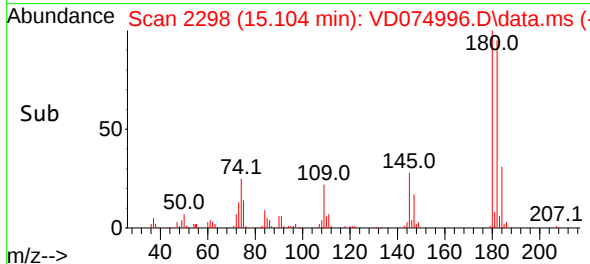
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 80749
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 29.0 14.1 42.3

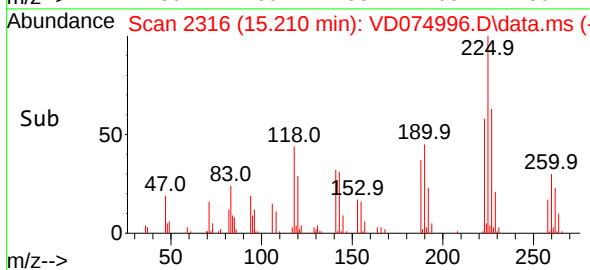
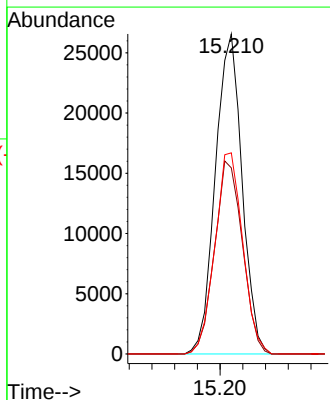
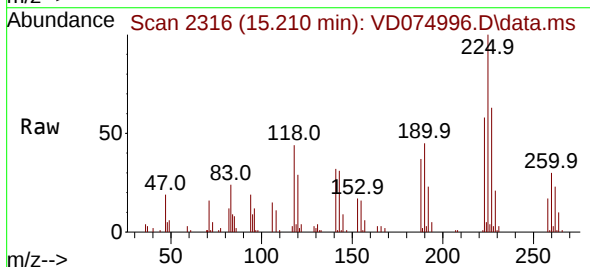
Manual Integrations
APPROVED

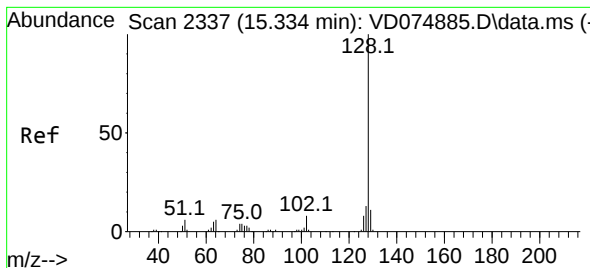
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#94
Hexachlorobutadiene
Concen: 51.025 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074996.D
Acq: 18 Nov 2022 18:19

Tgt Ion:225 Resp: 43316
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 65.5 32.6 97.8





#95

Naphthalene

Concen: 46.585 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

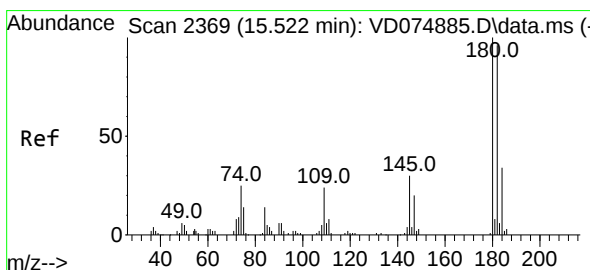
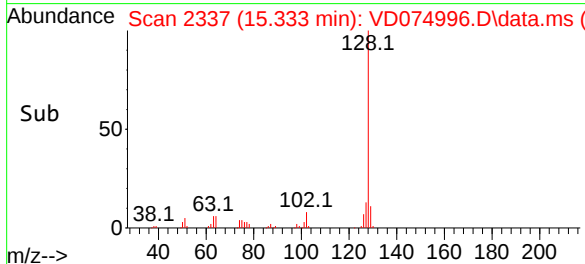
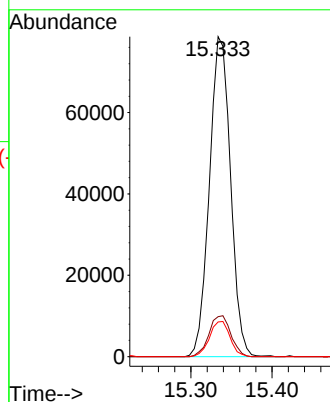
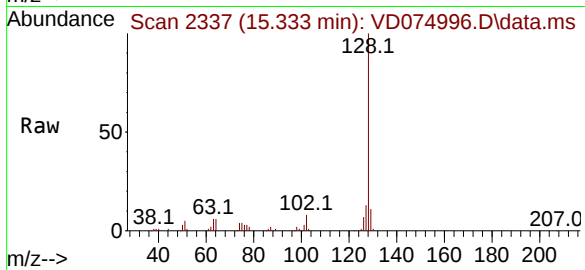
Tgt Ion:	128	Resp:	142299
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 47.963 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD074996.D

Acq: 18 Nov 2022 18:19

Tgt Ion:	180	Resp:	68262
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.7	140.1
145	30.5	14.9	44.7

