

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074035.D
 Acq On : 11 Aug 2022 10:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 11 18:01:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	166074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	264022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	246658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	129407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	63481	48.204	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.400%		
35) Dibromofluoromethane	7.903	113	78899	44.992	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.980%		
50) Toluene-d8	10.332	98	218411	47.305	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.620%		
62) 4-Bromofluorobenzene	12.620	95	105956	49.133	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	70448	48.294	ug/l	98
3) Chloromethane	2.209	50	107267	47.552	ug/l	99
4) Vinyl Chloride	2.344	62	149181	42.204	ug/l	98
5) Bromomethane	2.768	94	101091	41.512	ug/l	99
6) Chloroethane	2.920	64	107961	42.681	ug/l	99
7) Trichlorofluoromethane	3.268	101	156968	46.651	ug/l	98
8) Diethyl Ether	3.703	74	39009	50.445	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	88837	46.149	ug/l	99
10) Methyl Iodide	4.291	142	95588	48.349	ug/l	96
11) Tert butyl alcohol	5.226	59	22981	272.013	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	80263	48.332	ug/l	95
13) Acrolein	3.920	56	33102	255.463	ug/l	98
14) Allyl chloride	4.709	41	106978	50.118	ug/l	99
15) Acrylonitrile	5.414	53	79105	246.558	ug/l	98
16) Acetone	4.156	43	77737	292.541	ug/l	98
17) Carbon Disulfide	4.403	76	247024	45.875	ug/l	96
18) Methyl Acetate	4.714	43	38979	51.931	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	192712	52.064	ug/l	96
20) Methylene Chloride	4.956	84	103624	59.094	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	96910	48.600	ug/l	90
22) Diisopropyl ether	6.356	45	234186	51.011	ug/l	98
23) Vinyl Acetate	6.297	43	542610	44.886	ug/l	100
24) 1,1-Dichloroethane	6.256	63	157611	47.916	ug/l	96
25) 2-Butanone	7.203	43	107793	259.395	ug/l	100
26) 2,2-Dichloropropane	7.203	77	154643	49.185	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	104729	49.145	ug/l	99
28) Bromochloromethane	7.538	49	61137	48.162	ug/l	97
29) Tetrahydrofuran	7.550	42	64079	250.471	ug/l	96
30) Chloroform	7.703	83	178137	47.776	ug/l	98
31) Cyclohexane	7.973	56	133482	45.797	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	169117	47.682	ug/l	97
36) 1,1-Dichloropropene	8.103	75	133561	50.049	ug/l	99
37) Ethyl Acetate	7.291	43	47515	50.030	ug/l	97
38) Carbon Tetrachloride	8.091	117	152621	50.730	ug/l	98
39) Methylcyclohexane	9.344	83	154566	51.061	ug/l	98
40) Benzene	8.344	78	361643	49.990	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	28326	54.577	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	109250	48.991	ug/l	99
43) Isopropyl Acetate	8.444	43	95900	52.825	ug/l	100
44) Trichloroethene	9.102	130	105701	49.666	ug/l	99
45) 1,2-Dichloropropane	9.379	63	86058	49.428	ug/l	98
46) Dibromomethane	9.467	93	55287	49.316	ug/l	99
47) Bromodichloromethane	9.650	83	138377	49.618	ug/l #	98
48) Methyl methacrylate	9.444	41	43880	50.664	ug/l	95
49) 1,4-Dioxane	9.461	88	11328	1033.849	ug/l	91
51) 4-Methyl-2-Pentanone	10.214	43	241287	258.916	ug/l	98
52) Toluene	10.391	92	243728	50.474	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	124528	51.794	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	143012	51.466	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	71145	49.929	ug/l	97
56) Ethyl methacrylate	10.649	69	82350	55.046	ug/l	100
57) 1,3-Dichloropropane	10.932	76	116283	50.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	164784	263.985	ug/l	99
59) 2-Hexanone	10.973	43	173508	277.711	ug/l	98
60) Dibromochloromethane	11.126	129	97103	50.314	ug/l	99
61) 1,2-Dibromoethane	11.232	107	71029	49.355	ug/l	99
64) Tetrachloroethene	10.867	164	89577	48.480	ug/l	98
65) Chlorobenzene	11.655	112	260630	49.522	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	102402	51.198	ug/l	99
67) Ethyl Benzene	11.732	91	472165	51.498	ug/l	99
68) m/p-Xylenes	11.844	106	384529	104.991	ug/l	99
69) o-Xylene	12.167	106	177054	52.783	ug/l	99
70) Styrene	12.179	104	307801	54.190	ug/l	99
71) Bromoform	12.349	173	57711	52.428	ug/l #	99
73) Isopropylbenzene	12.467	105	469844	52.220	ug/l	99
74) N-amyl acetate	12.273	43	88015	51.221	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	79865	48.903	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	53218m	45.043	ug/l	
77) Bromobenzene	12.749	156	109233	50.836	ug/l	98
78) n-propylbenzene	12.808	91	579843	52.044	ug/l	100
79) 2-Chlorotoluene	12.891	91	323736	51.621	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	405872	53.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	23996	54.206	ug/l	98
82) 4-Chlorotoluene	12.991	91	340257	51.704	ug/l	100
83) tert-Butylbenzene	13.208	119	349130	53.806	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	407821	53.112	ug/l	100
85) sec-Butylbenzene	13.385	105	529113	52.918	ug/l	99
86) p-Isopropyltoluene	13.496	119	449790	53.734	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	233791	51.831	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	228004	50.257	ug/l	99
89) n-Butylbenzene	13.826	91	413756	52.778	ug/l	98
90) Hexachloroethane	14.090	117	84727	51.177	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	199526	51.508	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13475	52.602	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	119683	52.773	ug/l	99
94) Hexachlorobutadiene	15.243	225	67021	51.650	ug/l	98
95) Naphthalene	15.373	128	224781	56.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	105126	52.711	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

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

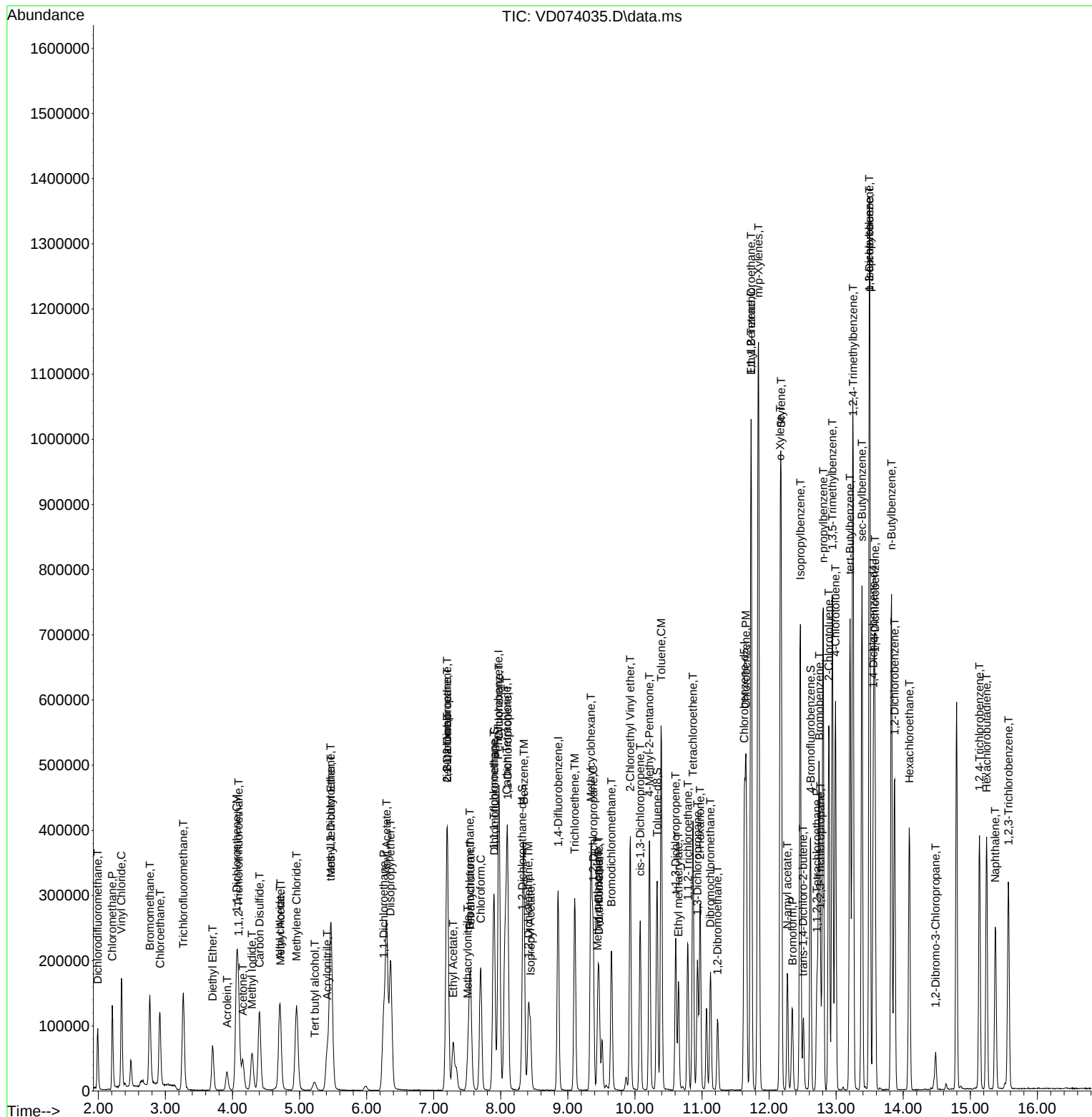
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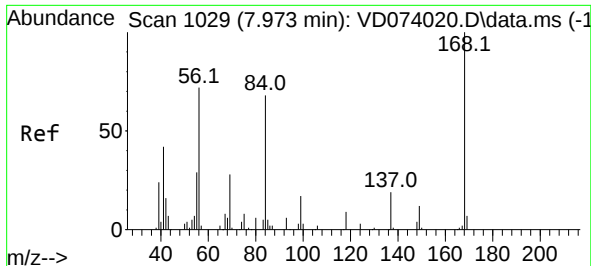
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Manual Integrations APPROVED

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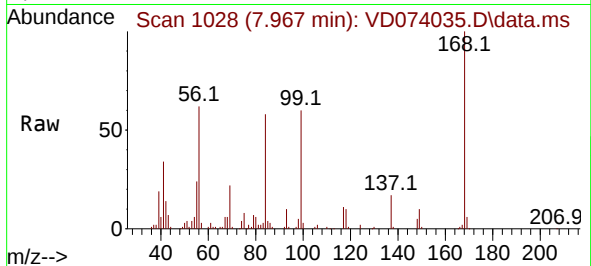
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074035.D
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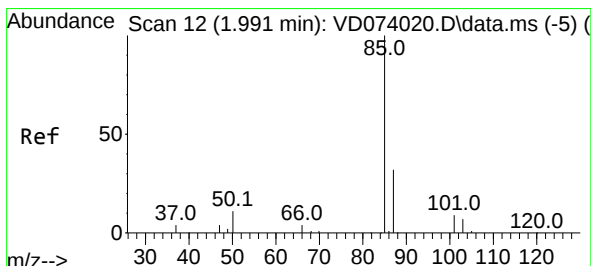
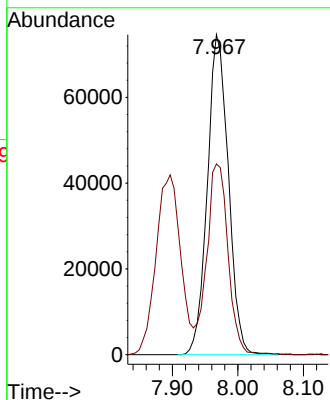
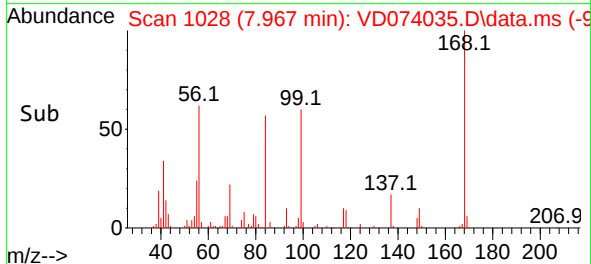
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 166074
Ion Ratio Lower Upper
168 100
99 59.3 48.3 72.5

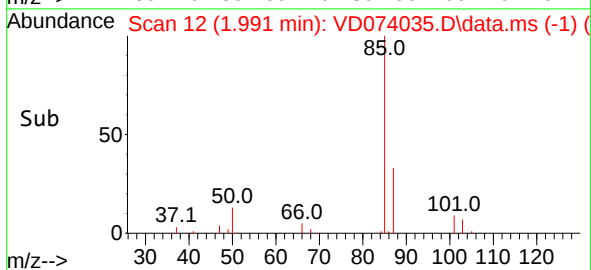
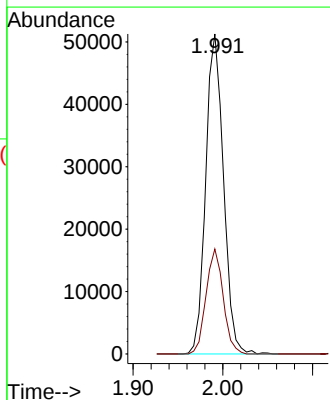
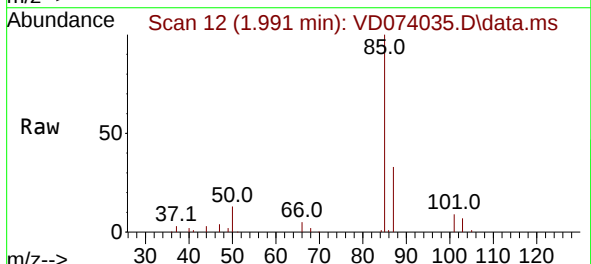
Manual Integrations
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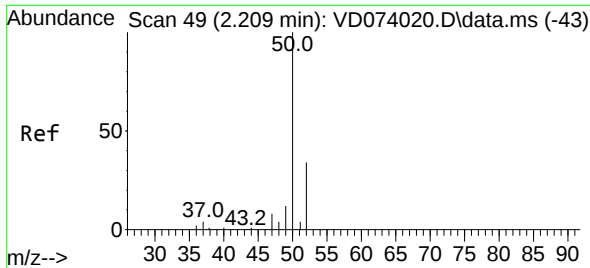
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 48.294 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

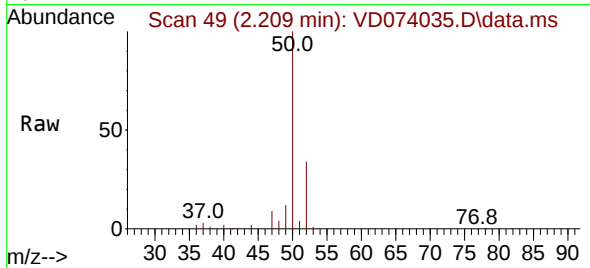
Tgt Ion: 85 Resp: 70448
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





#3
Chloromethane
Concen: 47.552 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

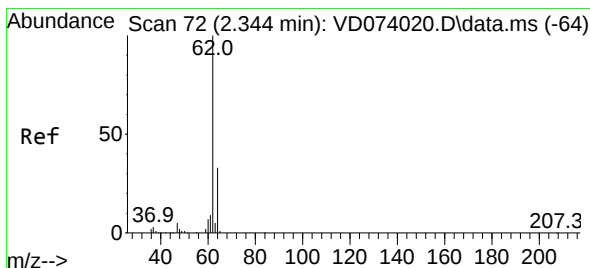
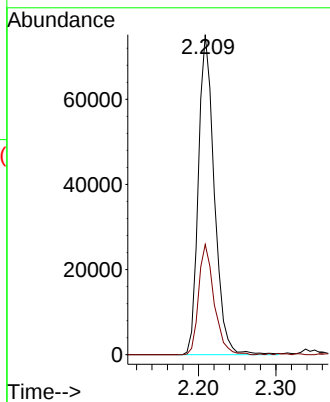
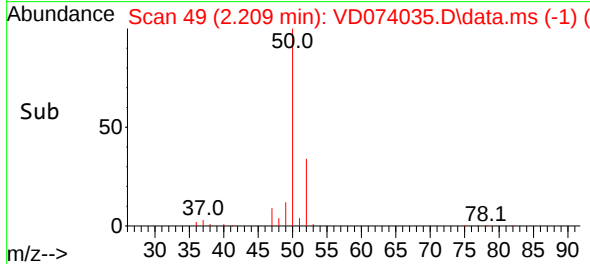
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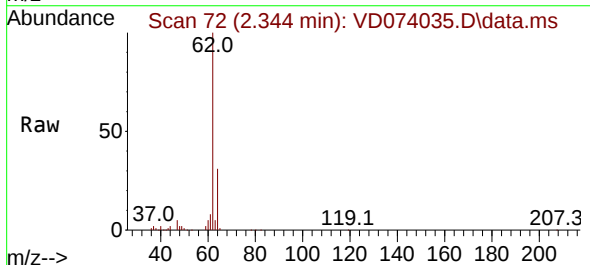
Tgt Ion: 50 Resp: 10726
Ion Ratio Lower Upper
50 100
52 34.5 28.1 42.1

Manual Integrations
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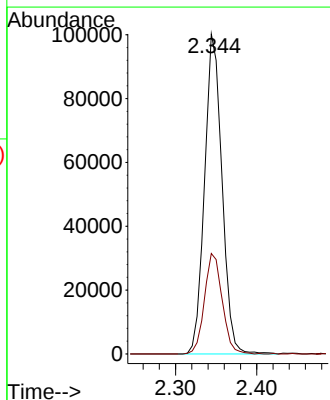
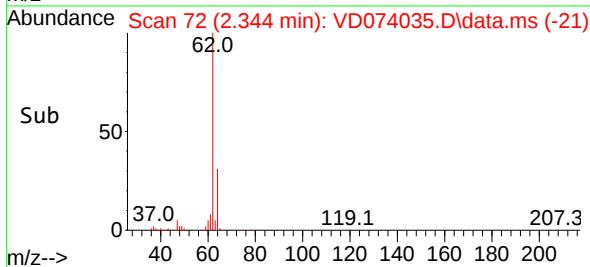
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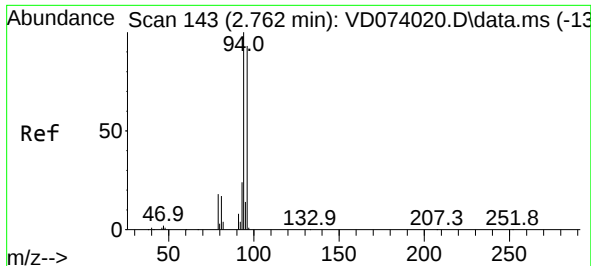


#4
Vinyl Chloride
Concen: 42.204 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



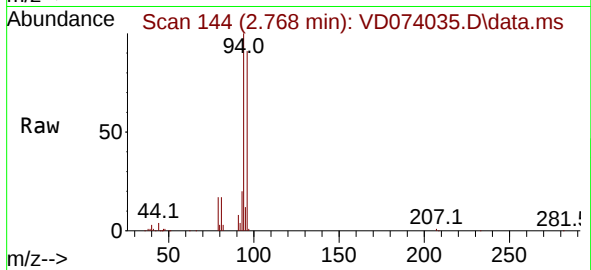
Tgt Ion: 62 Resp: 149181
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5
Bromomethane
Concen: 41.512 ug/l
RT: 2.768 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

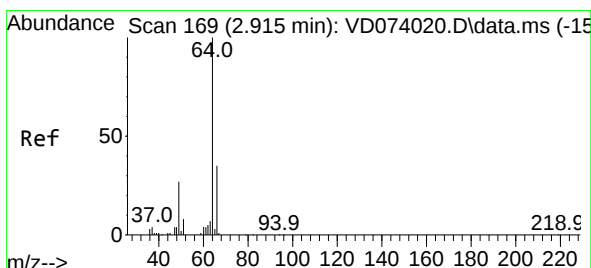
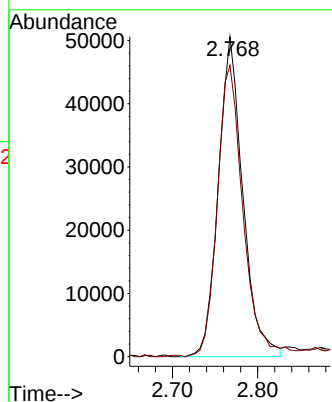
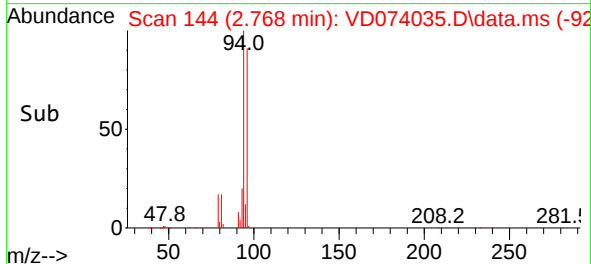
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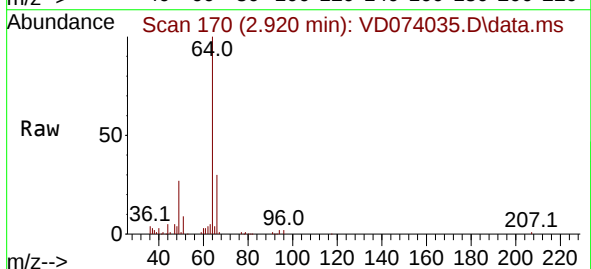
Tgt Ion: 94 Resp: 10109
Ion Ratio Lower Upper
94 100
96 90.6 72.0 108.0

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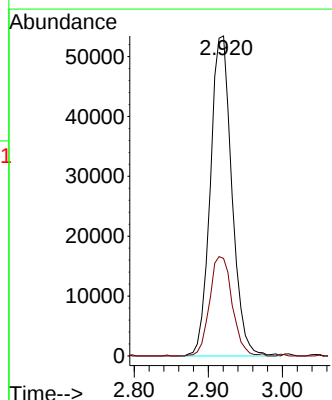
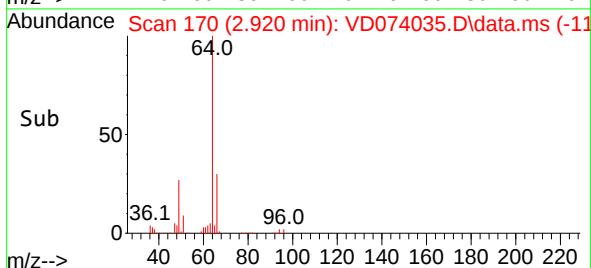
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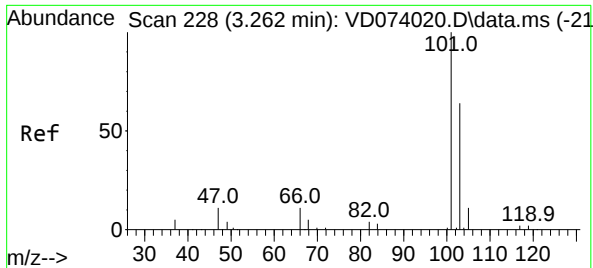


#6
Chloroethane
Concen: 42.681 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



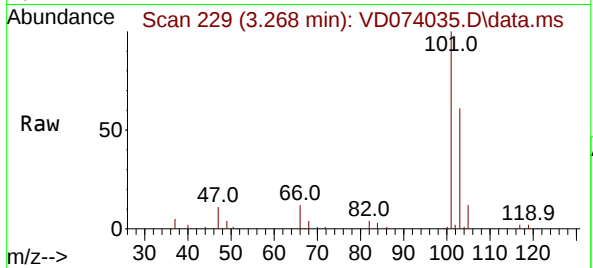
Tgt Ion: 64 Resp: 107961
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.6





#7
Trichlorofluoromethane
Concen: 46.651 ug/l
RT: 3.268 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

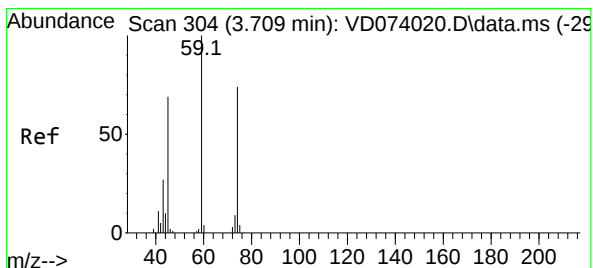
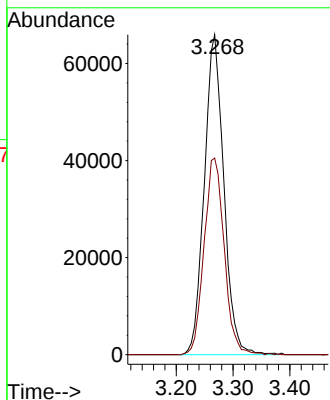
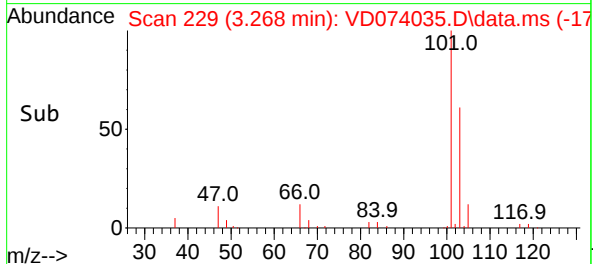
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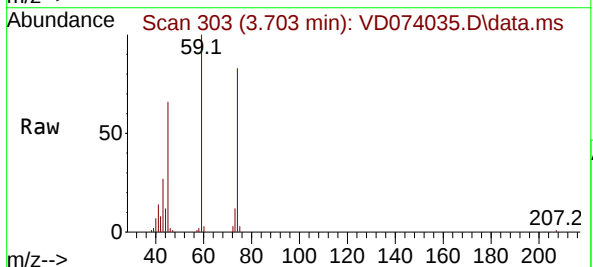
Tgt Ion:101 Resp: 156968
Ion Ratio Lower Upper
101 100
103 61.4 48.2 72.2

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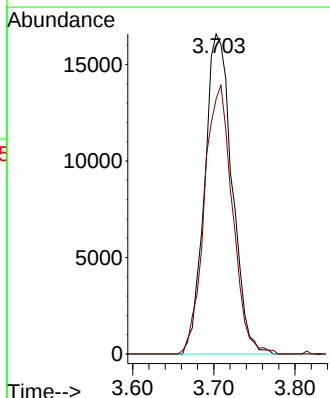
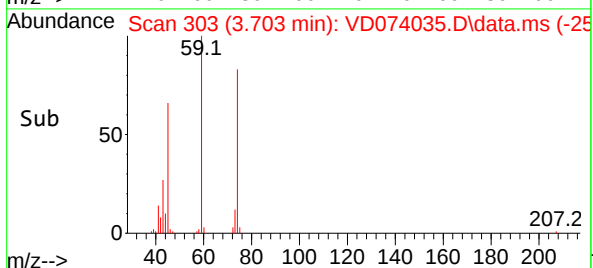
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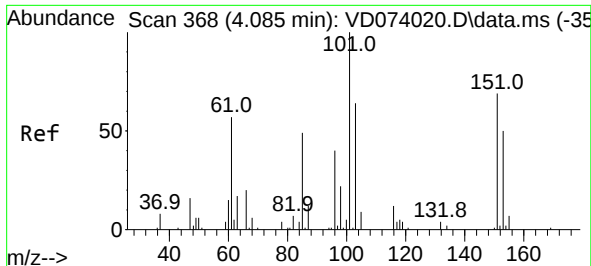


#8
Diethyl Ether
Concen: 50.445 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



Tgt Ion: 74 Resp: 39009
Ion Ratio Lower Upper
74 100
45 85.8 44.9 134.5





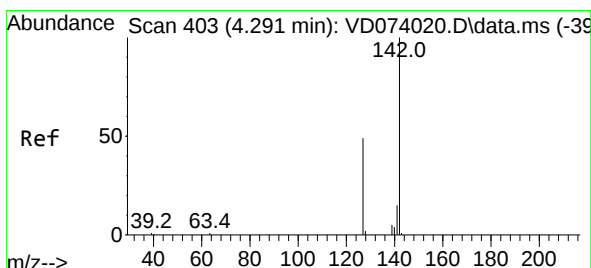
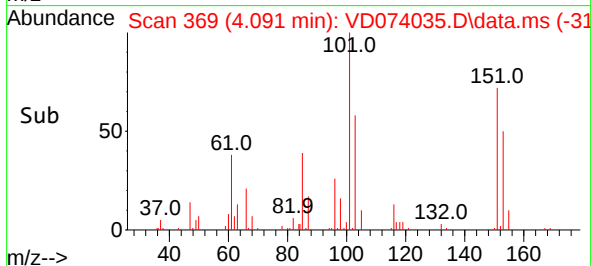
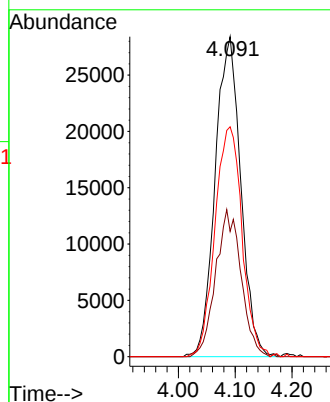
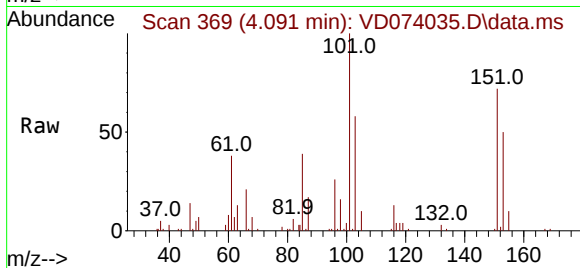
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.149 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8883
Ion Ratio Lower Upper
101 100
85 45.6 37.1 55.7
151 76.1 60.7 91.1

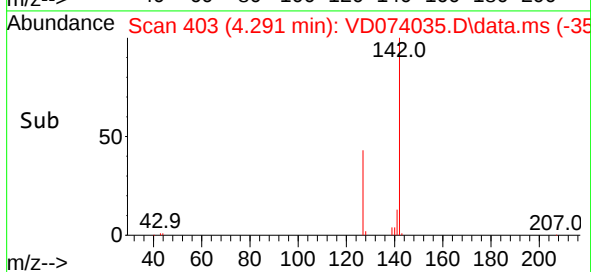
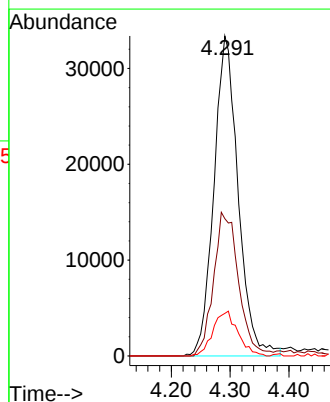
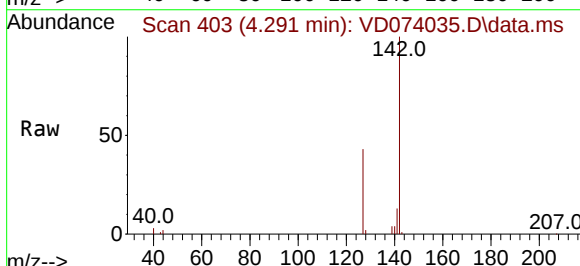
Manual Integrations
APPROVED

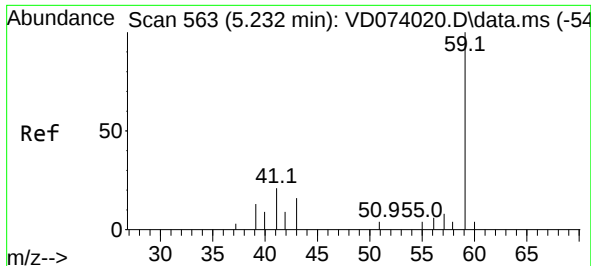
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 48.349 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:142 Resp: 95588
Ion Ratio Lower Upper
142 100
127 46.3 39.7 59.5
141 14.4 12.3 18.5





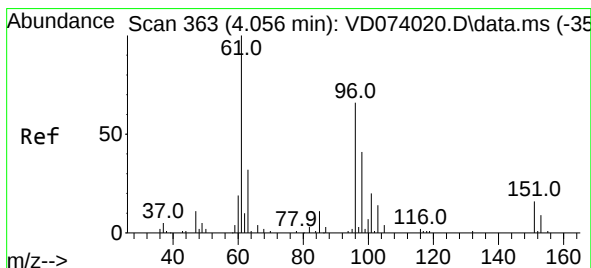
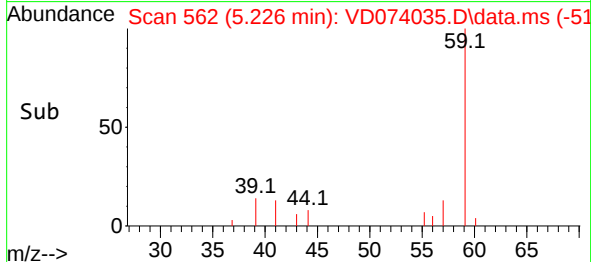
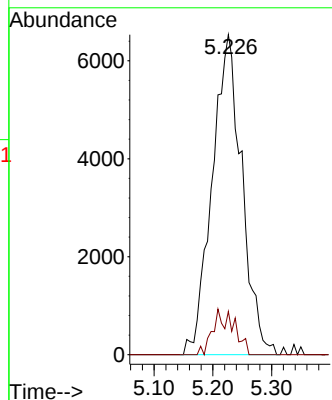
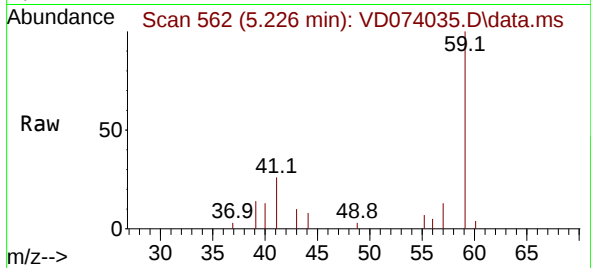
#11
Tert butyl alcohol
Concen: 272.013 ug/l
RT: 5.226 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2298
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.6

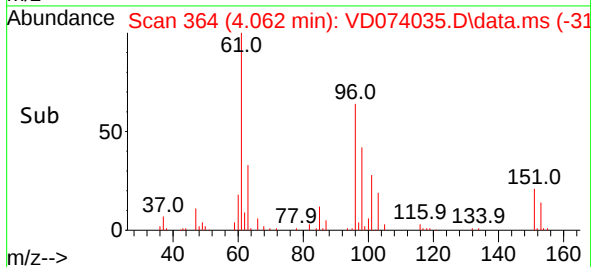
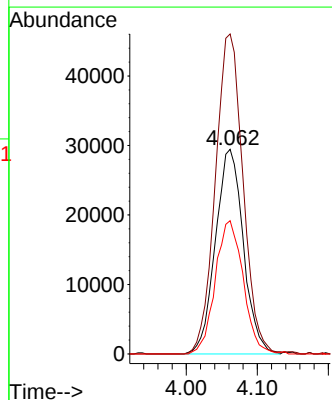
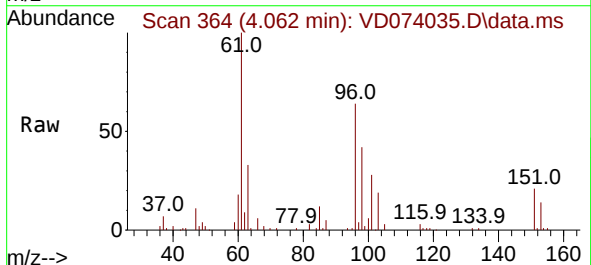
Manual Integrations
APPROVED

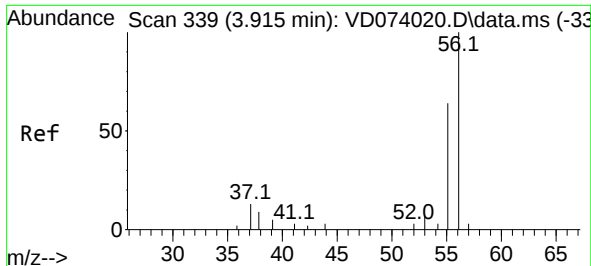
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 48.332 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion: 96 Resp: 80263
Ion Ratio Lower Upper
96 100
61 156.4 121.8 182.6
98 65.1 47.1 70.7





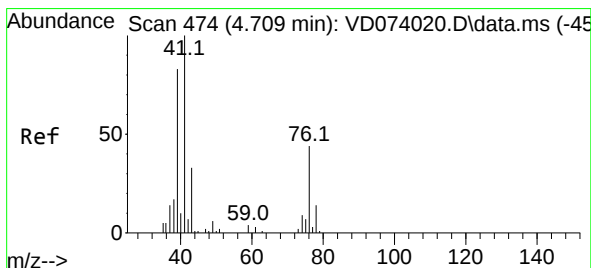
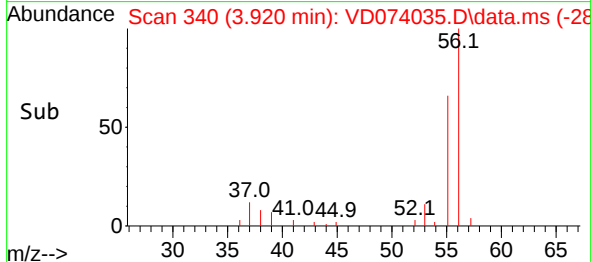
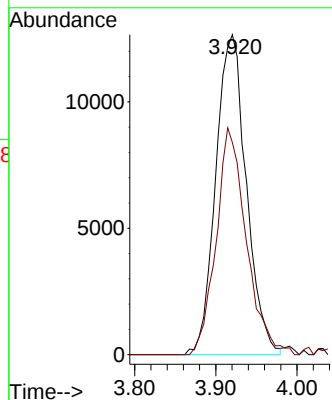
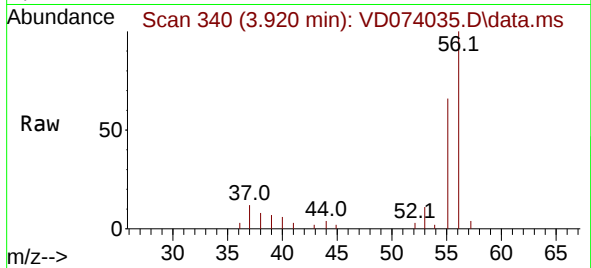
#13
Acrolein
Concen: 255.463 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.005 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3310
Ion Ratio Lower Upper
56 100
55 70.1 54.5 81.7

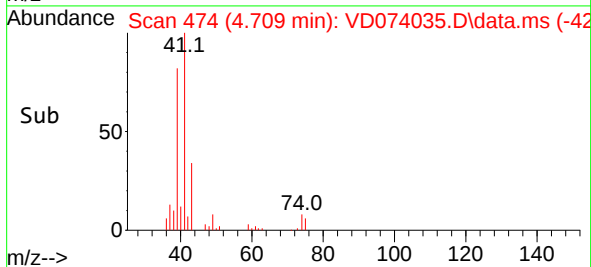
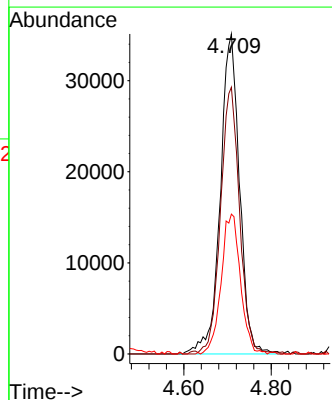
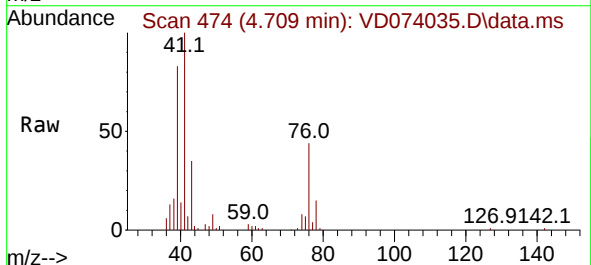
Manual Integrations
APPROVED

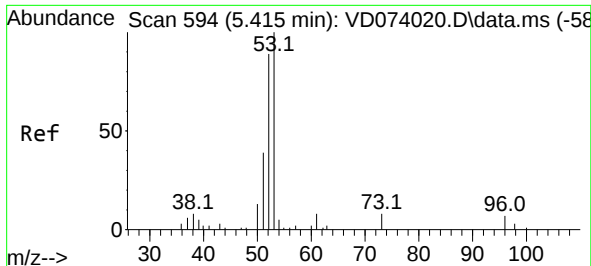
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#14
Allyl chloride
Concen: 50.118 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

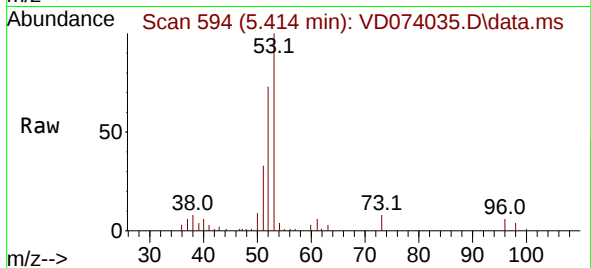
Tgt Ion: 41 Resp: 106978
Ion Ratio Lower Upper
41 100
39 83.1 65.3 97.9
76 43.9 34.8 52.2





#15
Acrylonitrile
Concen: 246.558 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

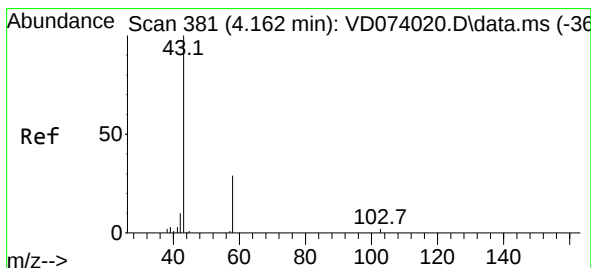
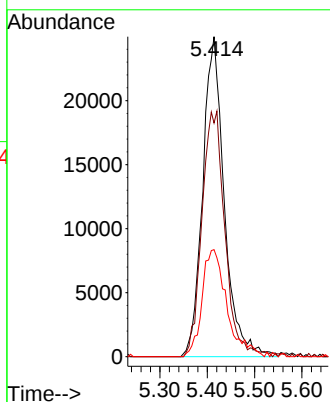
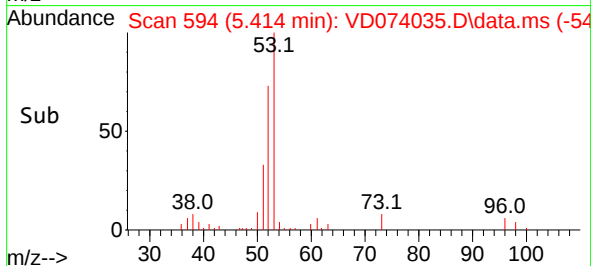
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 7910
Ion Ratio Lower Upper
53 100
52 81.9 63.8 95.8
51 38.3 31.2 46.8

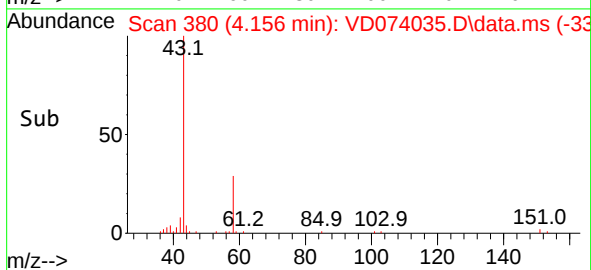
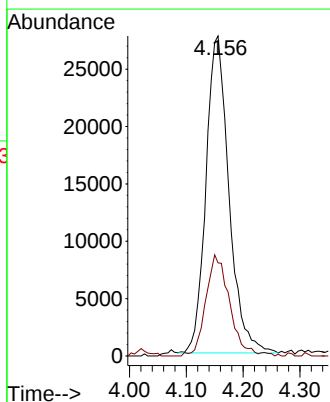
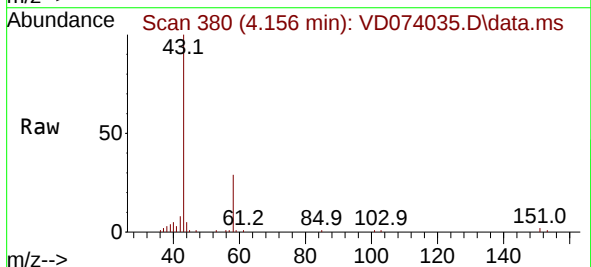
Manual Integrations
APPROVED

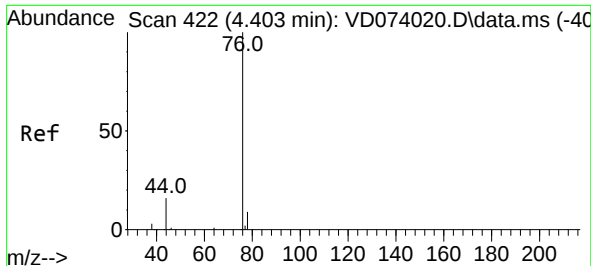
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 292.541 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

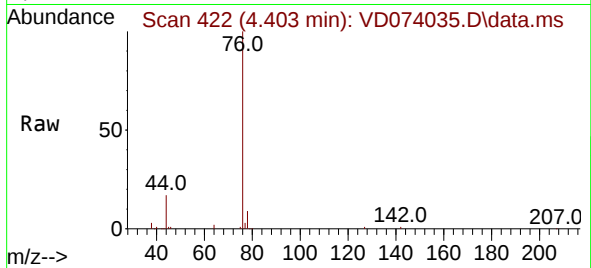
Tgt Ion: 43 Resp: 77737
Ion Ratio Lower Upper
43 100
58 29.4 22.8 34.2





#17
Carbon Disulfide
Concen: 45.875 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

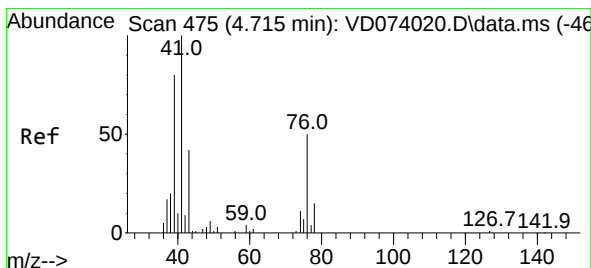
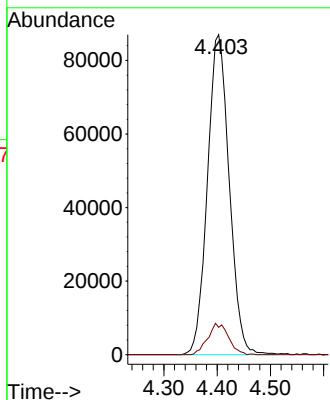
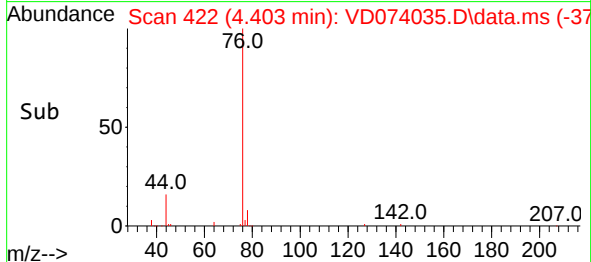
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 247024
Ion Ratio Lower Upper
76 100
78 8.6 7.9 11.9

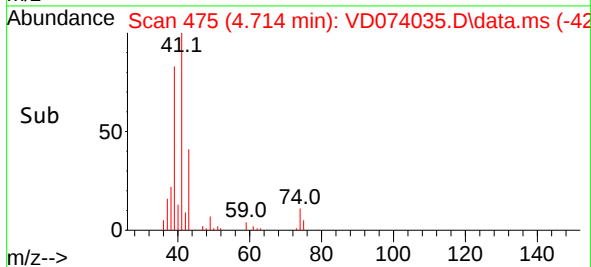
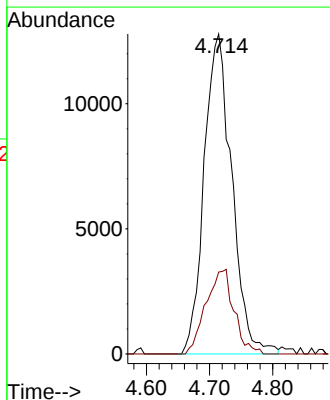
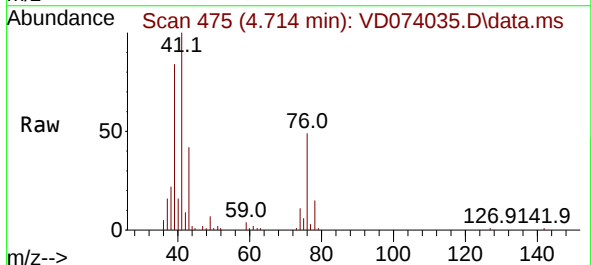
Manual Integrations
APPROVED

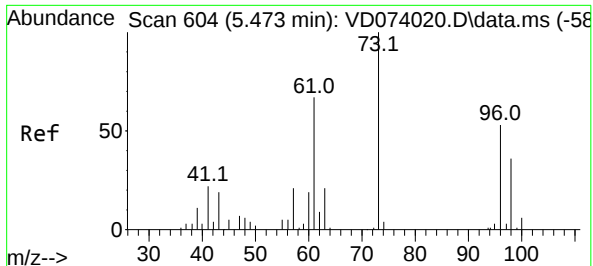
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 51.931 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

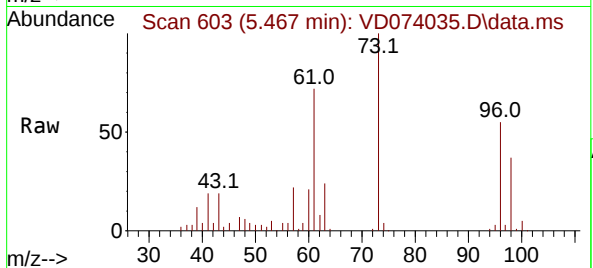
Tgt Ion: 43 Resp: 38979
Ion Ratio Lower Upper
43 100
74 26.6 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 52.064 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

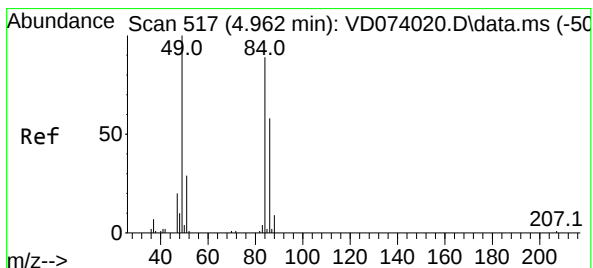
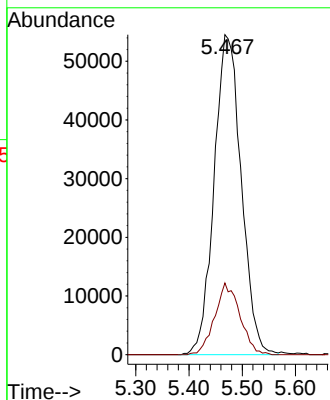
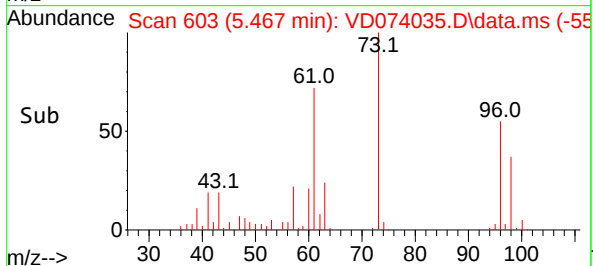
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 192712
Ion Ratio Lower Upper
73 100
57 22.4 16.3 24.5

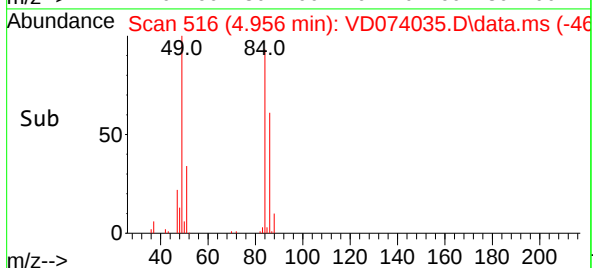
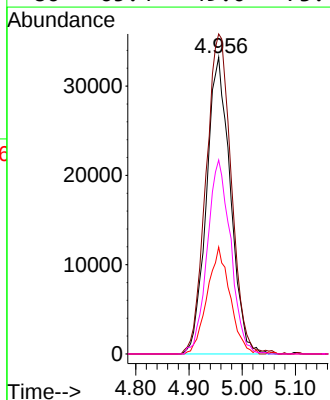
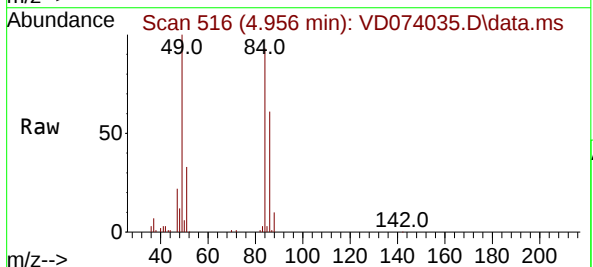
Manual Integrations
APPROVED

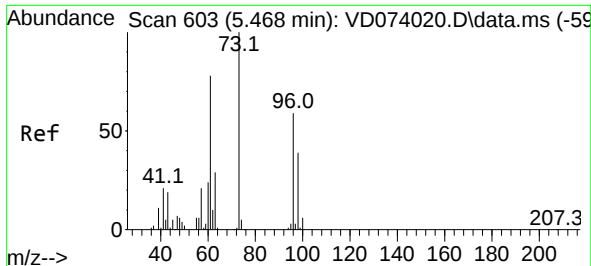
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 59.094 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

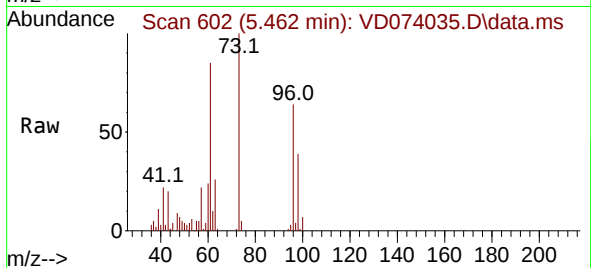
Tgt Ion: 84 Resp: 103624
Ion Ratio Lower Upper
84 100
49 107.8 85.8 128.6
51 36.0 28.0 42.0
86 65.4 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 48.600 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

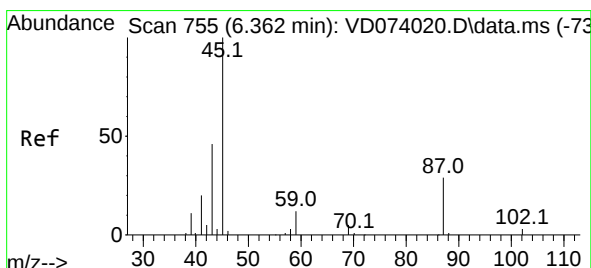
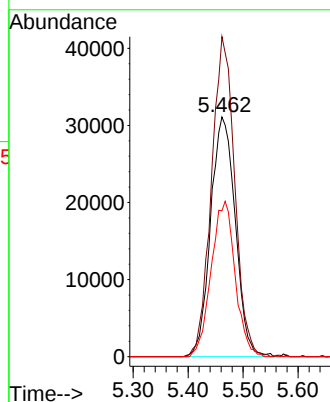
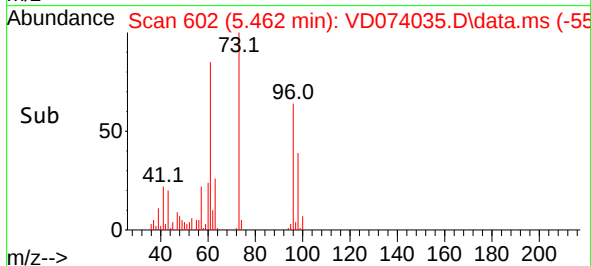
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 96910
Ion Ratio Lower Upper
96 100
61 133.5 94.2 141.4
98 60.9 47.2 70.8

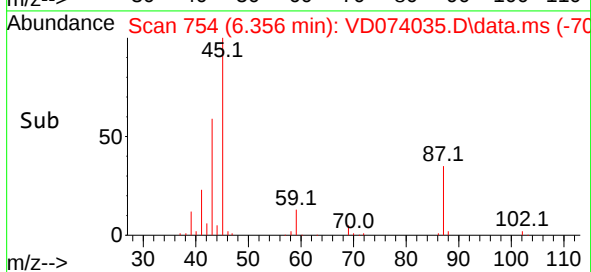
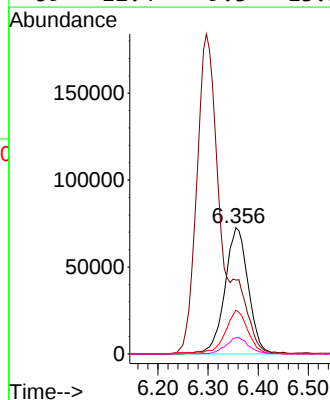
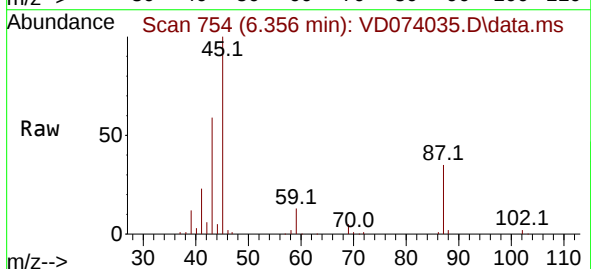
Manual Integrations
APPROVED

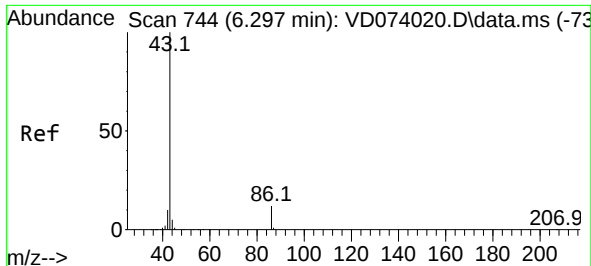
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 51.011 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

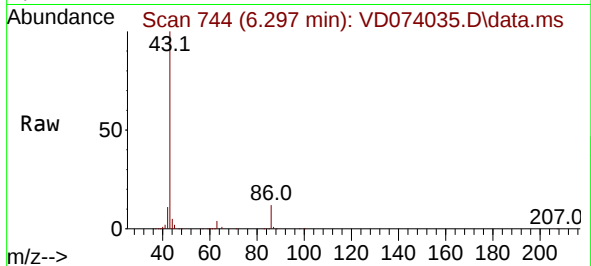
Tgt Ion: 45 Resp: 234186
Ion Ratio Lower Upper
45 100
43 57.6 46.2 69.4
87 34.4 25.1 37.7
59 12.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 44.886 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

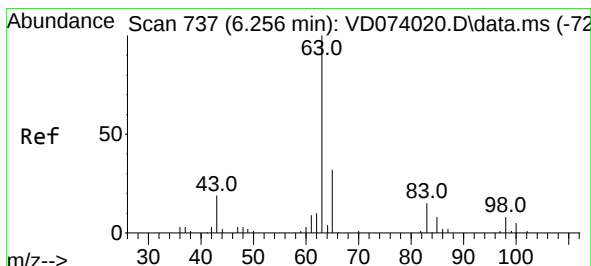
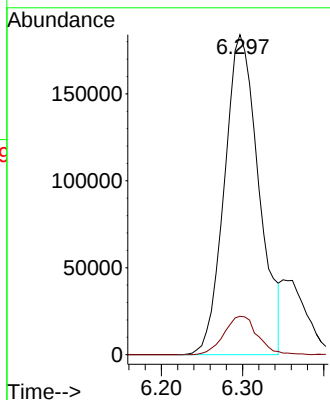
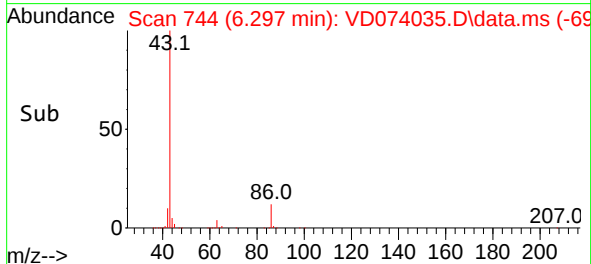
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



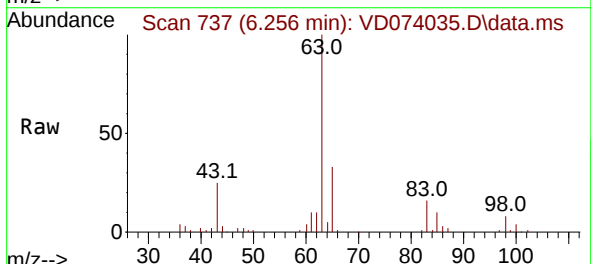
Tgt Ion: 43 Resp: 542610
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5

Manual Integrations
 APPROVED

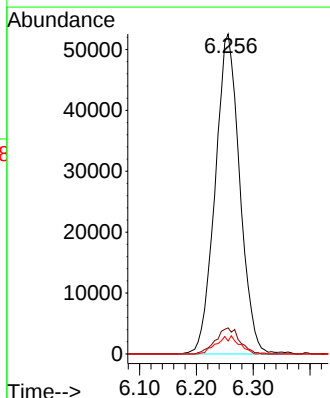
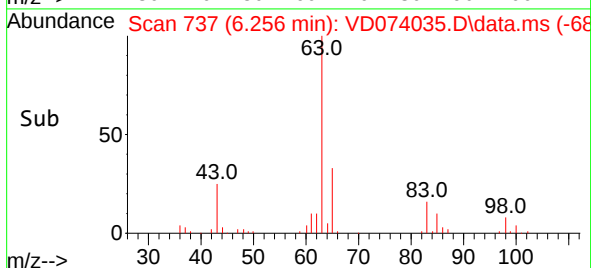
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

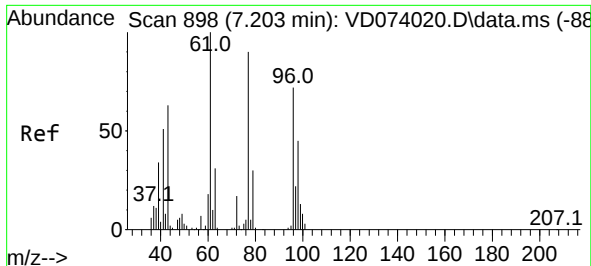


#24
 1,1-Dichloroethane
 Concen: 47.916 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55



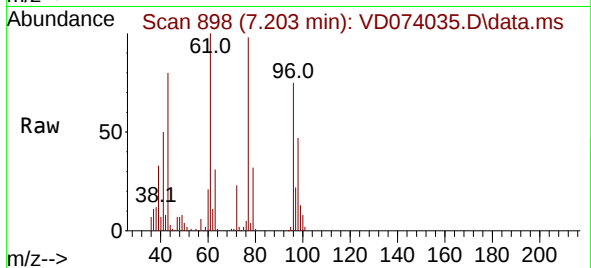
Tgt Ion: 63 Resp: 157611
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 4.0 2.9 8.7





#25
2-Butanone
Concen: 259.395 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

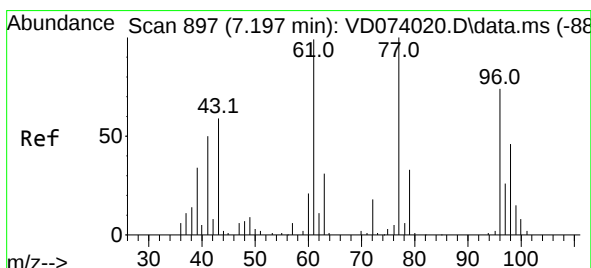
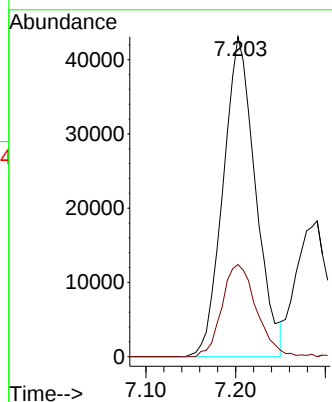
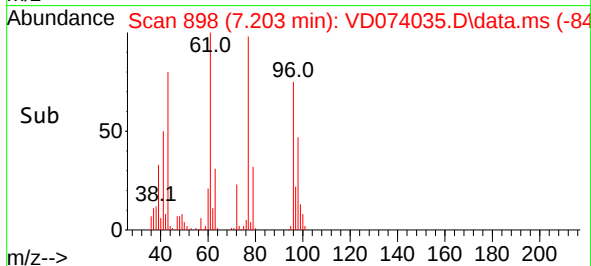
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



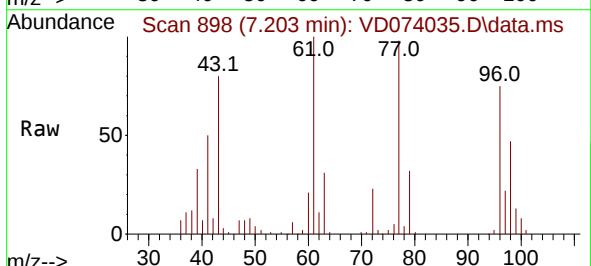
Tgt Ion: 43 Resp: 107793
Ion Ratio Lower Upper
43 100
72 28.8 23.0 34.6

Manual Integrations
APPROVED

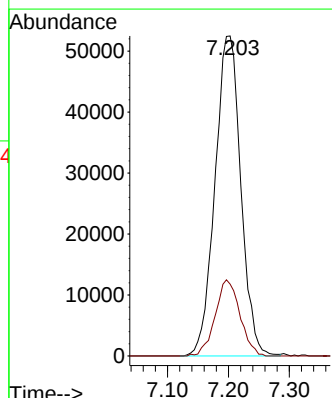
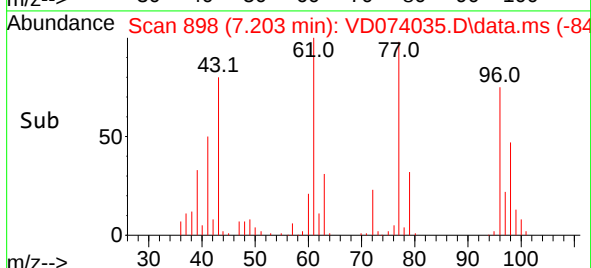
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

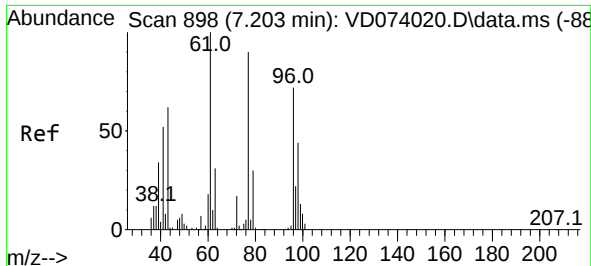


#26
2,2-Dichloropropane
Concen: 49.185 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



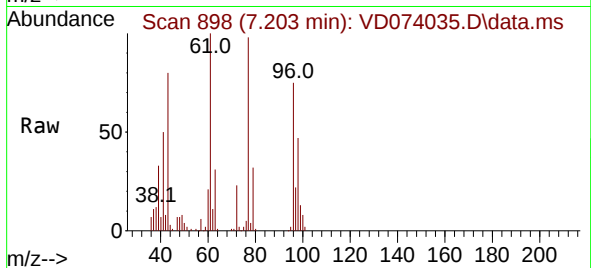
Tgt Ion: 77 Resp: 154643
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.145 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

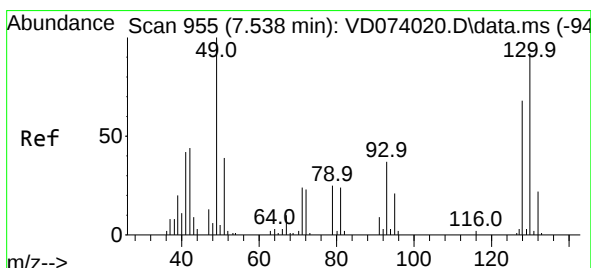
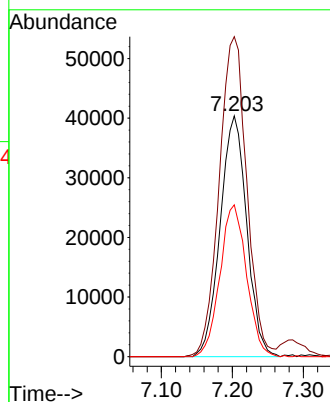
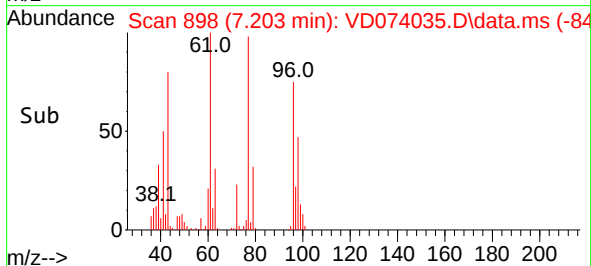
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 104729
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 280.0
 98 63.3 0.0 129.4

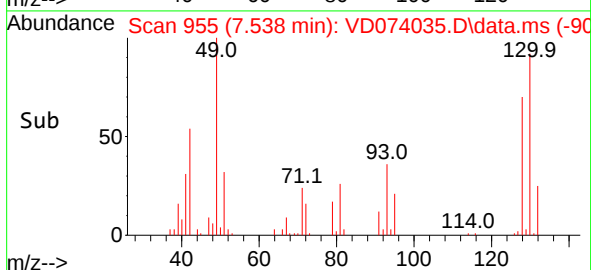
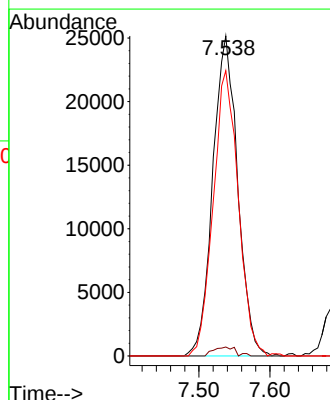
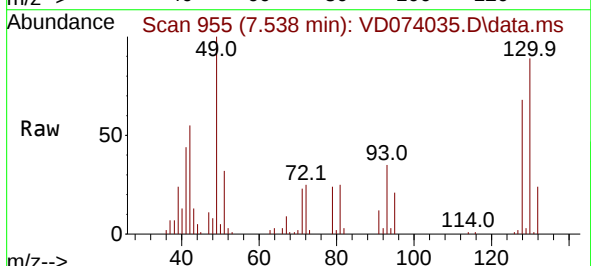
Manual Integrations
 APPROVED

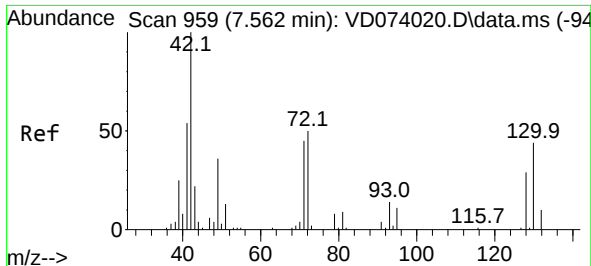
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 48.162 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

Tgt Ion: 49 Resp: 61137
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.6
 130 89.8 69.6 104.4





#29

Tetrahydrofuran

Concen: 250.471 ug/l

RT: 7.550 min Scan# 957

Delta R.T. -0.012 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

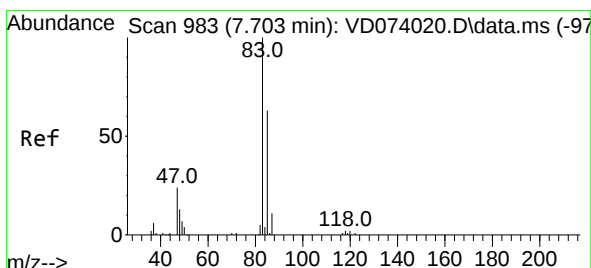
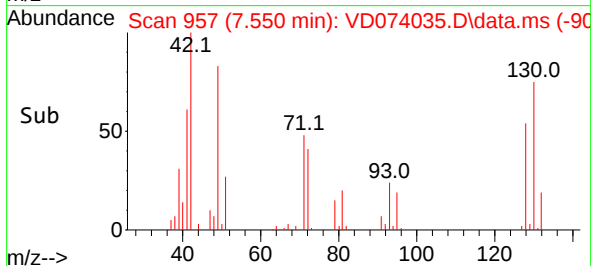
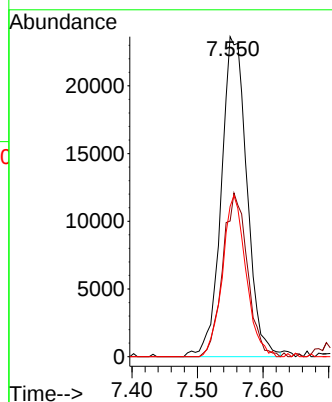
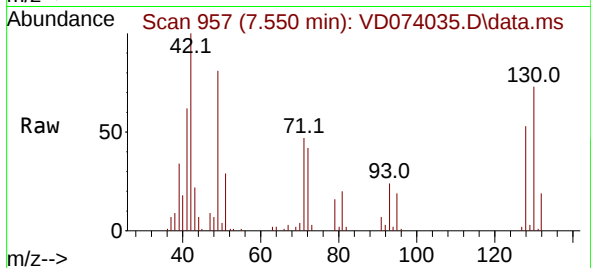
Tgt Ion:	42	Resp:	64079
Ion	Ratio	Lower	Upper
42	100		
72	49.6	37.4	56.2
71	46.2	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 47.776 ug/l

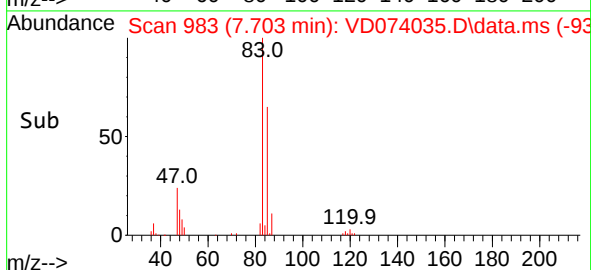
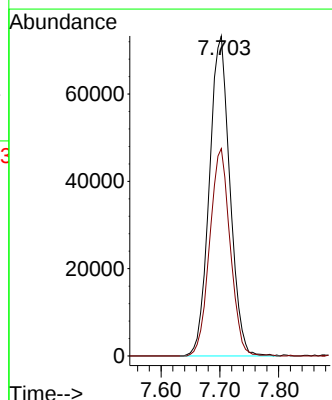
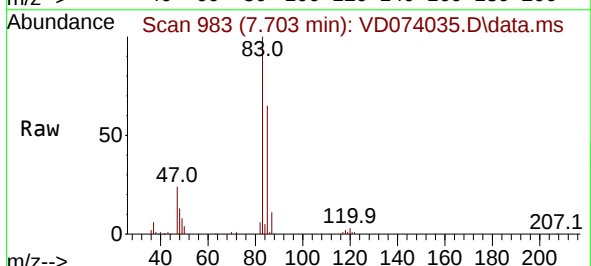
RT: 7.703 min Scan# 983

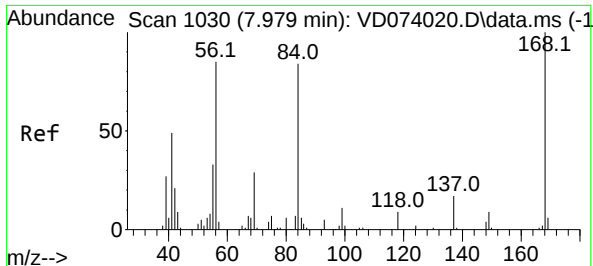
Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Tgt Ion:	83	Resp:	178137
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31

Cyclohexane

Concen: 45.797 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 13348

Ion Ratio Lower Upper

56 100

69 34.4 27.9 41.9

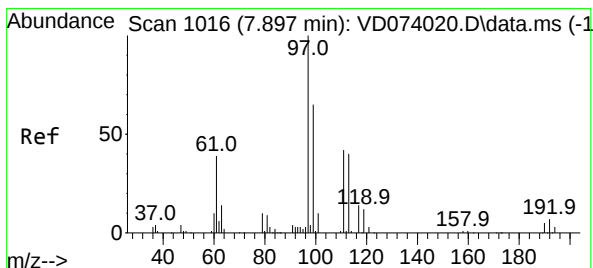
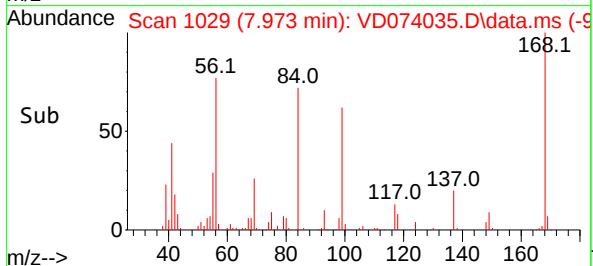
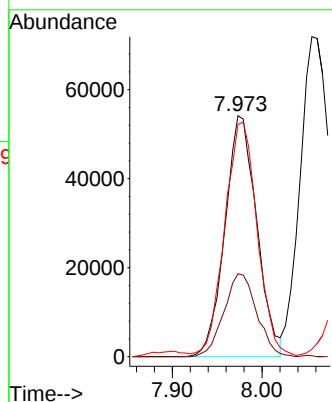
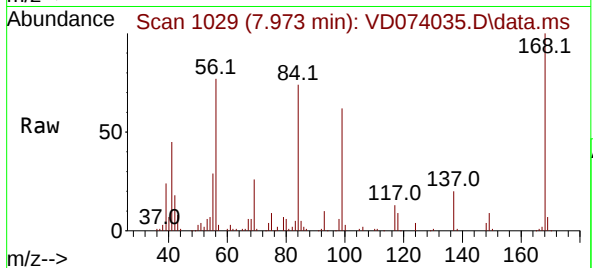
84 94.7 75.8 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#32

1,1,1-Trichloroethane

Concen: 47.682 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

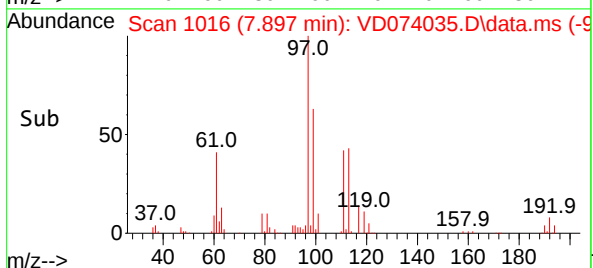
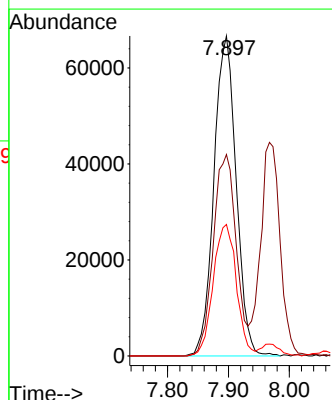
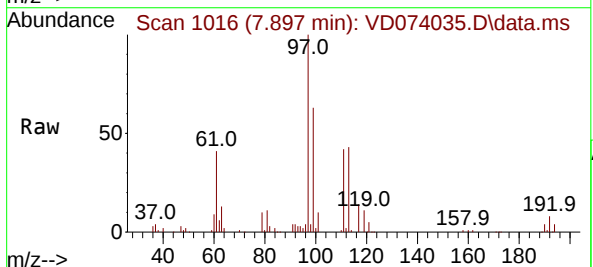
Tgt Ion: 97 Resp: 169117

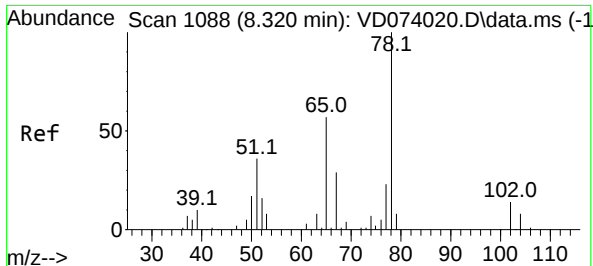
Ion Ratio Lower Upper

97 100

99 65.1 49.8 74.6

61 42.9 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 48.204 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6348

Ion Ratio Lower Upper

65 100

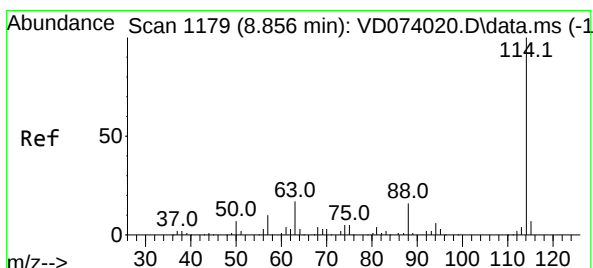
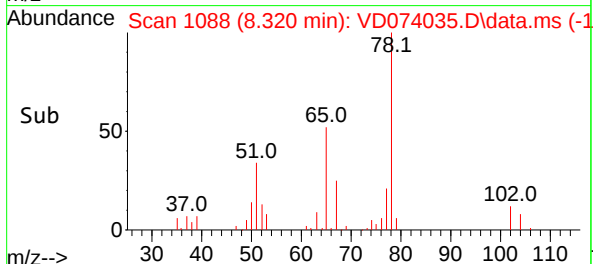
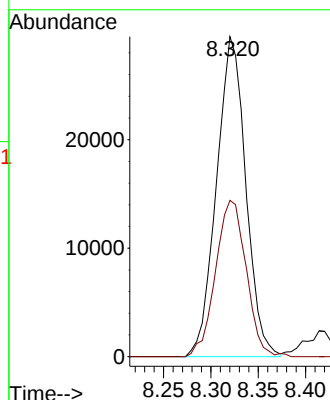
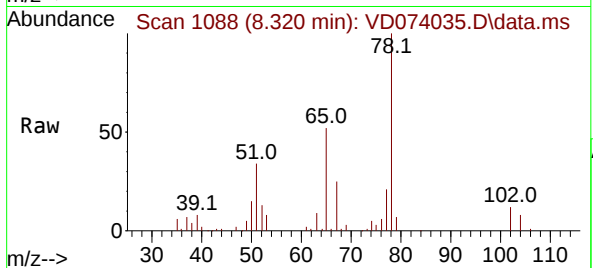
67 51.1 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

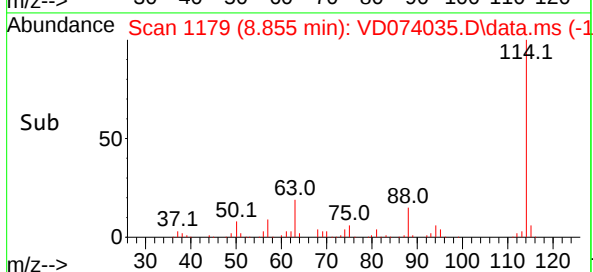
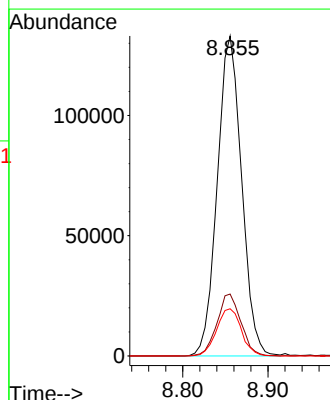
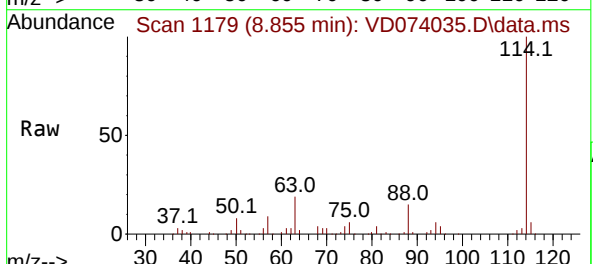
Tgt Ion:114 Resp: 264022

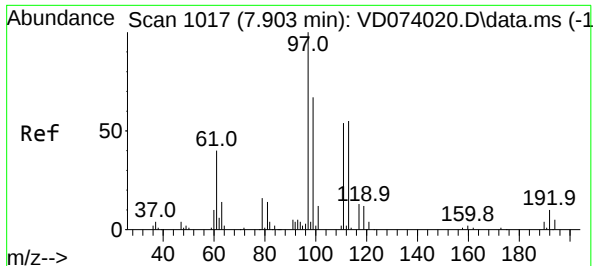
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 44.992 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

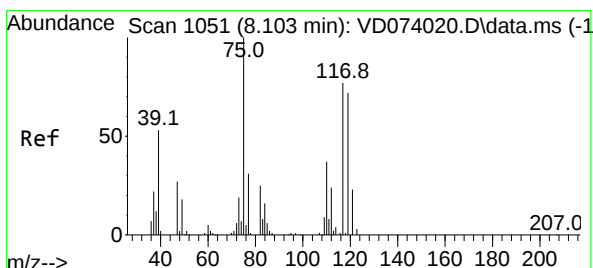
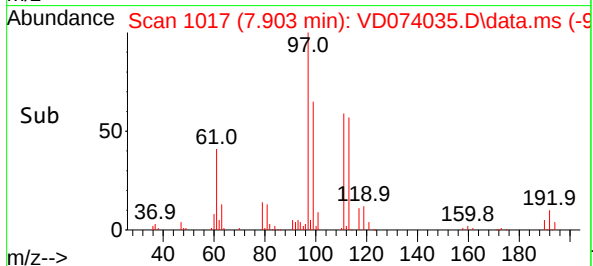
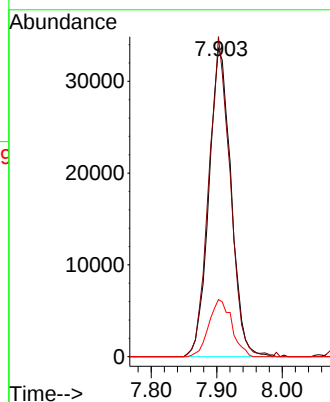
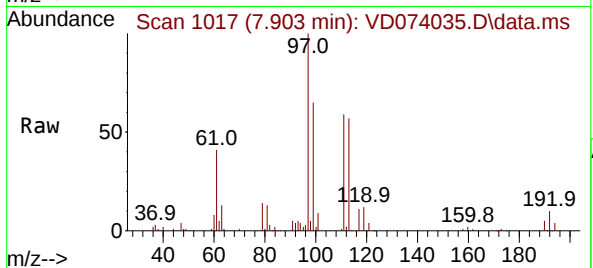
Tgt Ion:	113	Resp:	7889
Ion	Ratio	Lower	Upper
113	100		
111	100.0	80.0	120.0
192	19.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 50.049 ug/l

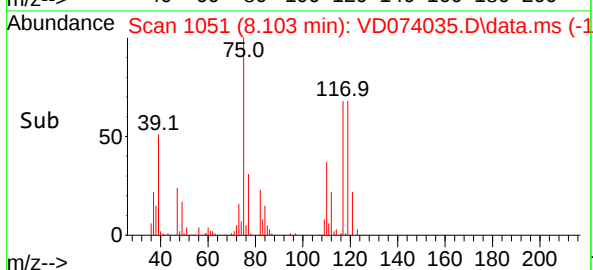
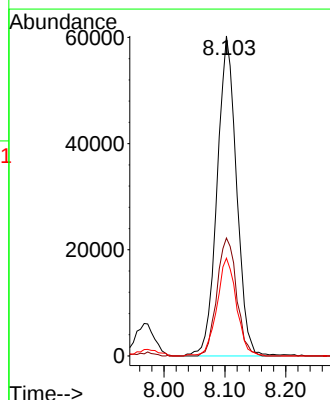
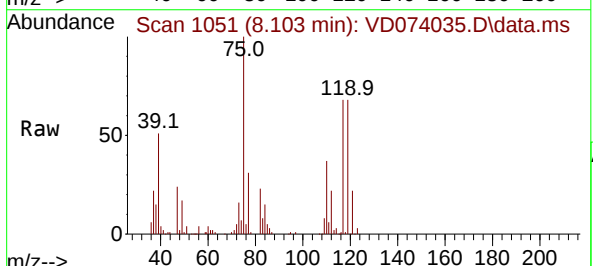
RT: 8.103 min Scan# 1051

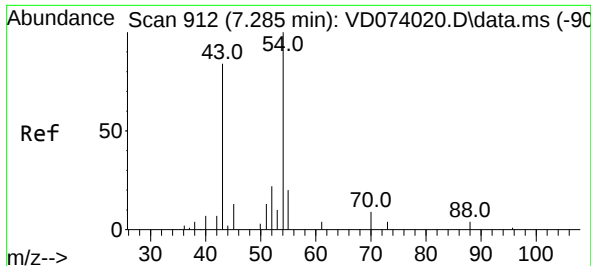
Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

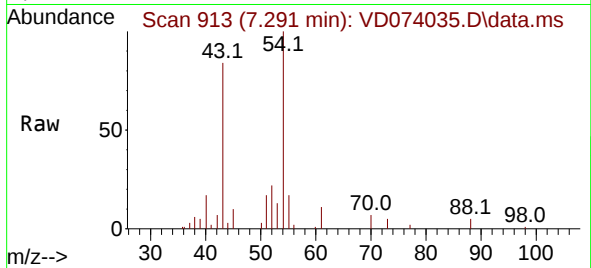
Tgt Ion:	75	Resp:	133561
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.4	55.4
77	30.7	24.6	36.8





#37
Ethyl Acetate
Concen: 50.030 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

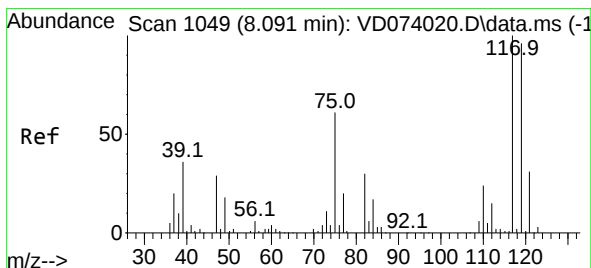
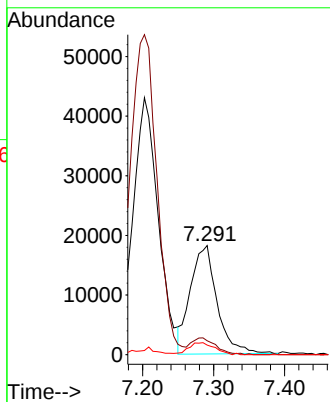
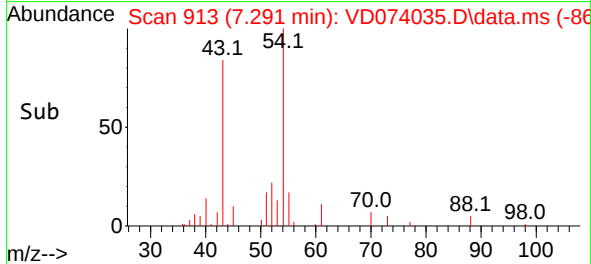
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47515
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.6
70 10.9 10.2 15.2

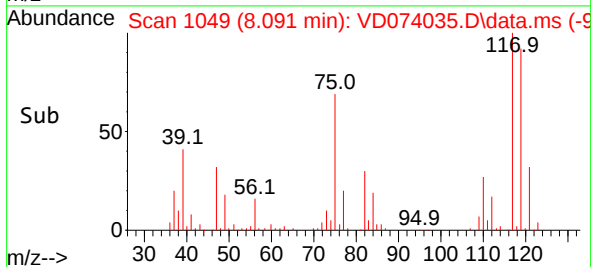
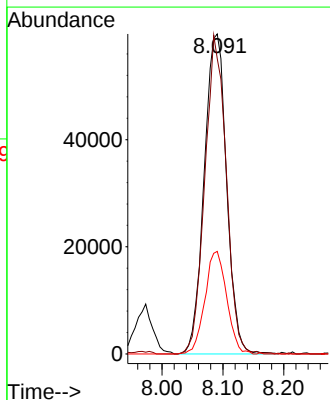
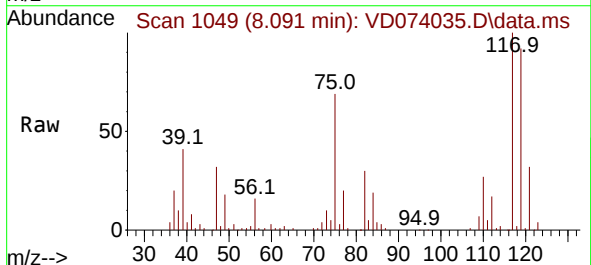
Manual Integrations
APPROVED

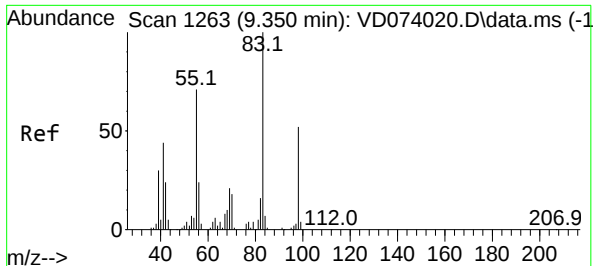
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#38
Carbon Tetrachloride
Concen: 50.730 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:117 Resp: 152621
Ion Ratio Lower Upper
117 100
119 92.3 75.4 113.2
121 32.0 25.2 37.8





#39

Methylcyclohexane

Concen: 51.061 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074035.D

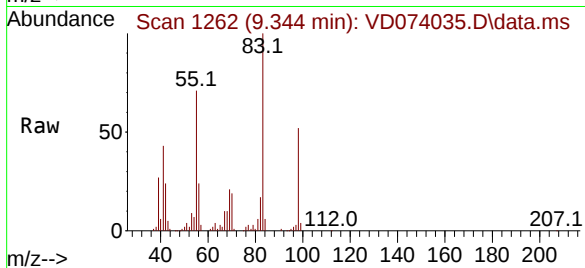
Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



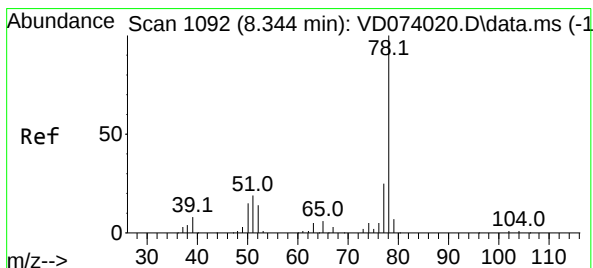
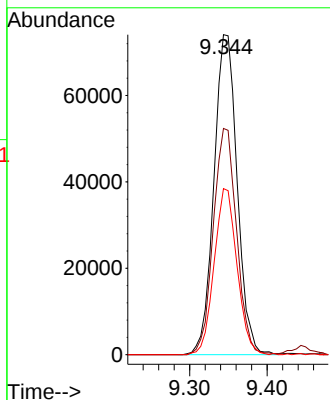
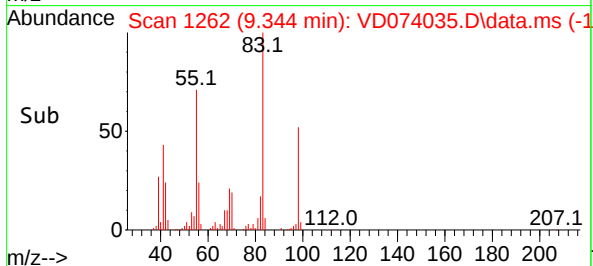
Tgt Ion:	83	Resp:	15456
Ion Ratio	Lower	Upper	
83	100		
55	70.7	58.3	87.5
98	51.9	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 49.990 ug/l

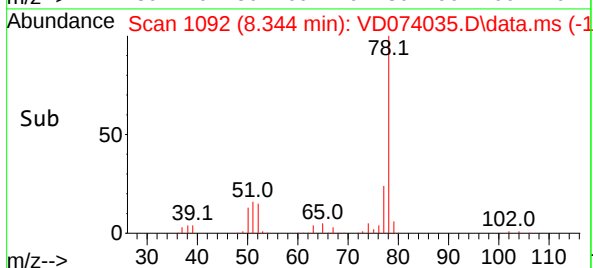
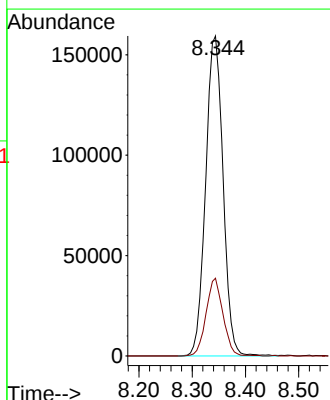
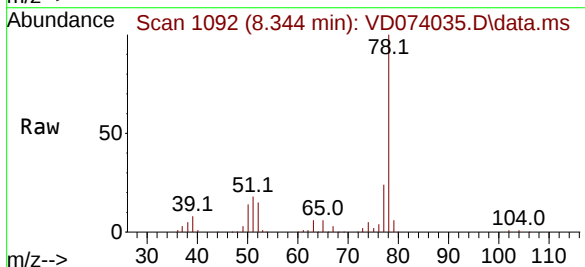
RT: 8.344 min Scan# 1092

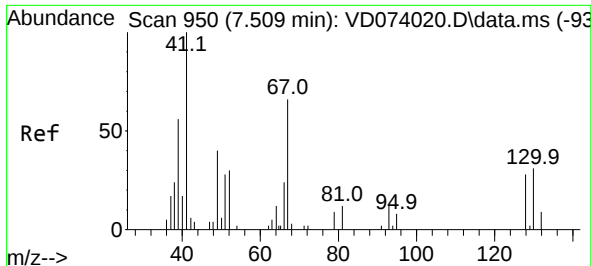
Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

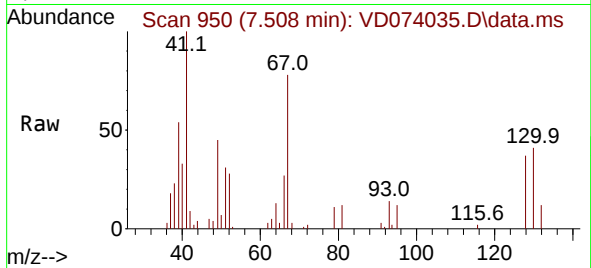
Tgt Ion:	78	Resp:	361643
Ion Ratio	Lower	Upper	
78	100		
77	24.3	18.7	28.1





#41
Methacrylonitrile
Concen: 54.577 ug/l
RT: 7.508 min Scan# 910
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

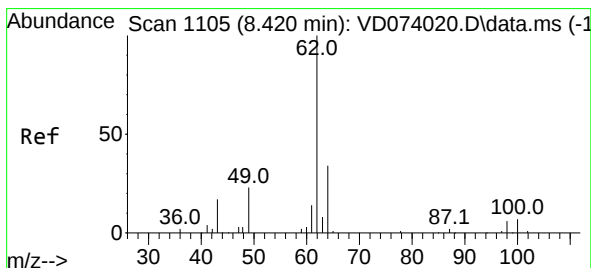
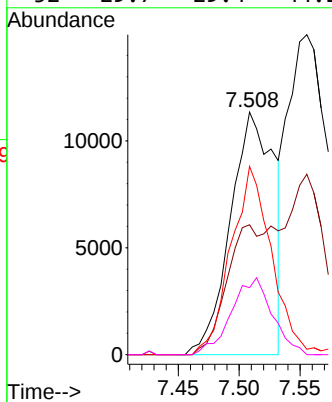
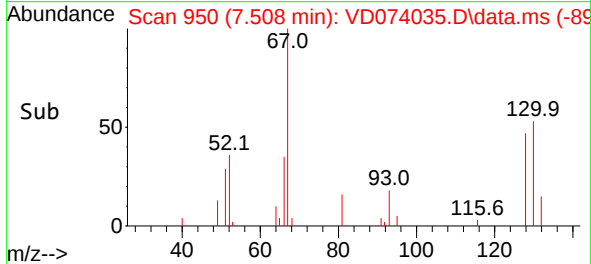
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	28320
Ion Ratio	100	Lower	Upper
39	38.2	48.2	72.4
67	72.5	66.3	99.5
52	29.7	29.4	44.2

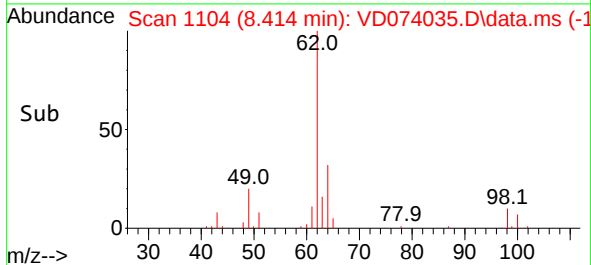
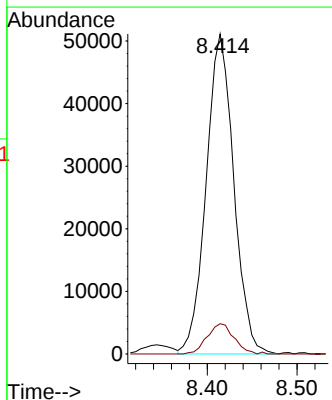
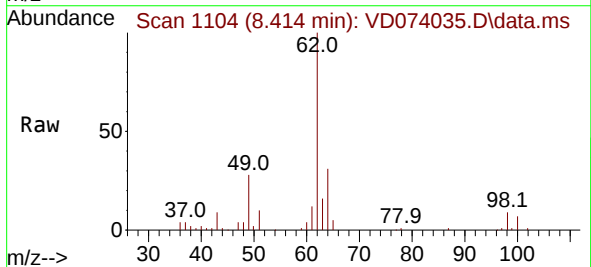
Manual Integrations
APPROVED

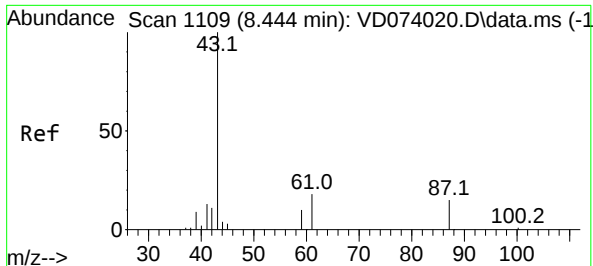
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 48.991 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:	62	Resp:	109250
Ion Ratio	100	Lower	Upper
98	9.2	0.0	19.2





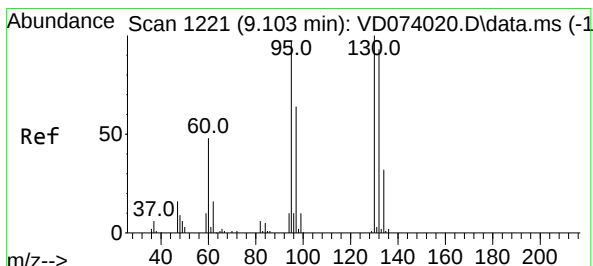
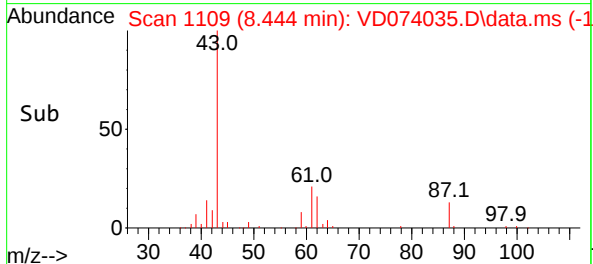
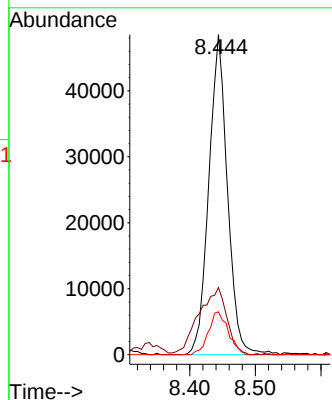
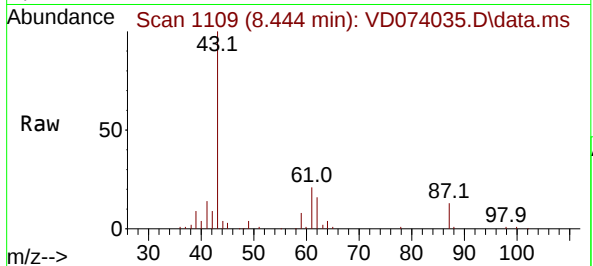
#43
Isopropyl Acetate
Concen: 52.825 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 95900
Ion Ratio Lower Upper
43 100
61 31.4 25.3 37.9
87 14.3 11.4 17.2

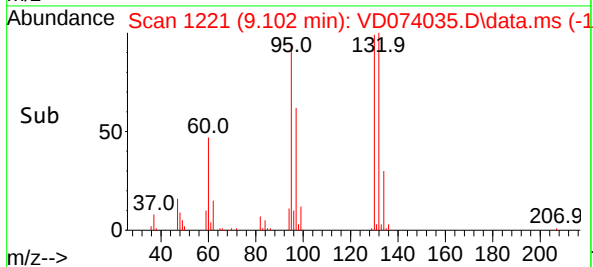
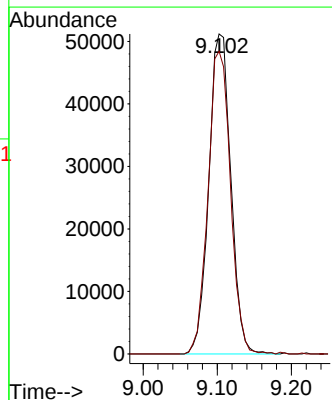
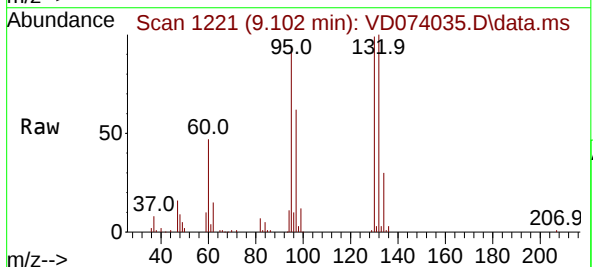
Manual Integrations
APPROVED

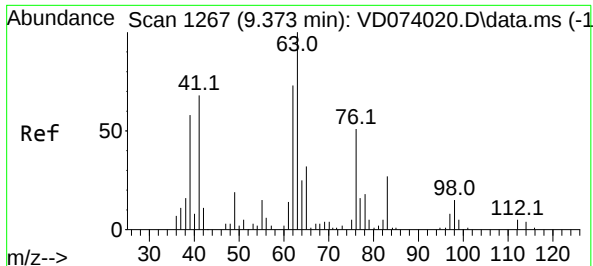
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#44
Trichloroethene
Concen: 49.666 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:130 Resp: 105701
Ion Ratio Lower Upper
130 100
95 94.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.428 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8605

Ion Ratio Lower Upper

63 100

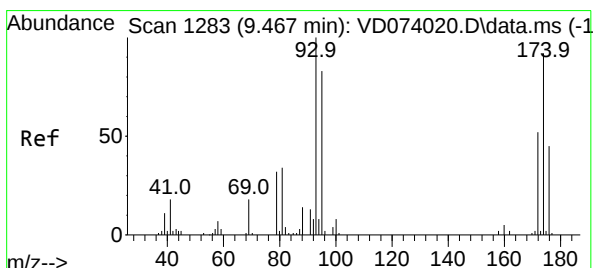
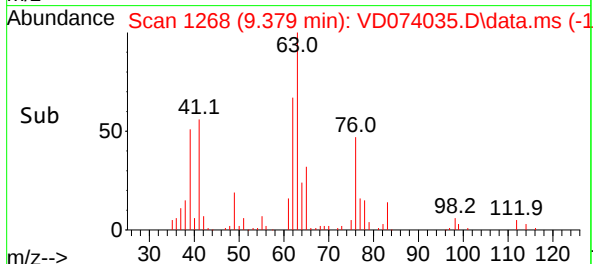
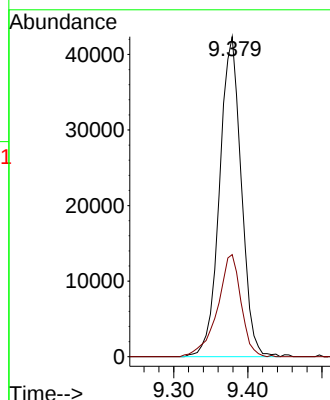
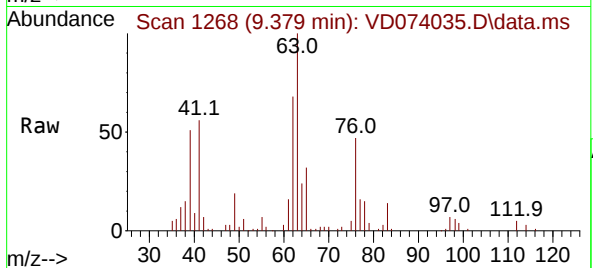
65 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 49.316 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

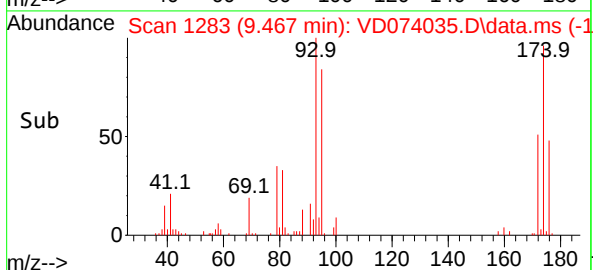
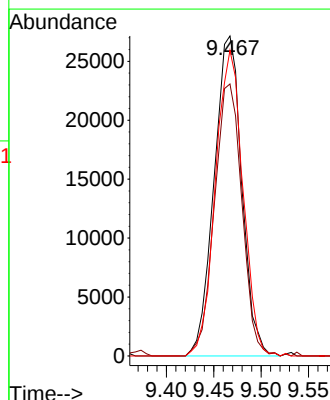
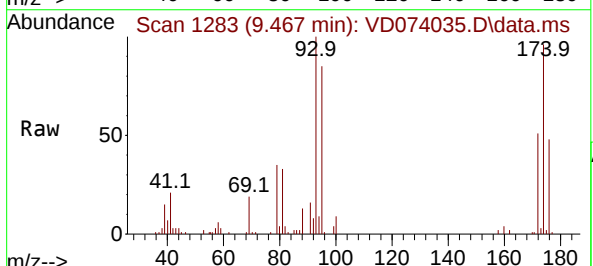
Tgt Ion: 93 Resp: 55287

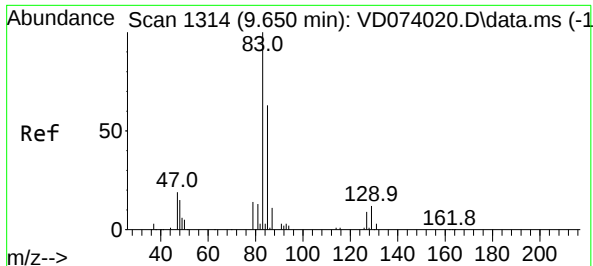
Ion Ratio Lower Upper

93 100

95 84.4 66.4 99.6

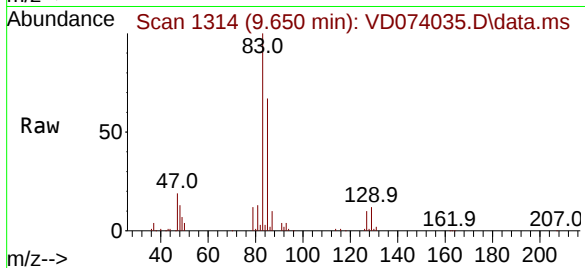
174 94.7 76.2 114.4





#47
Bromodichloromethane
Concen: 49.618 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

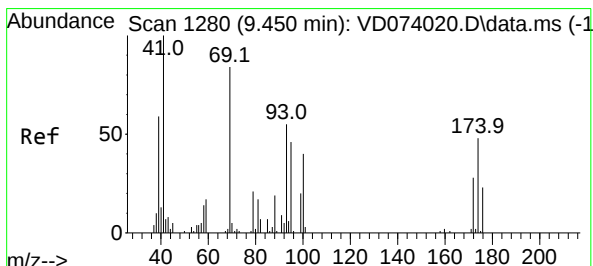
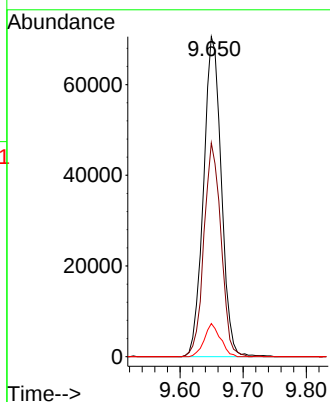
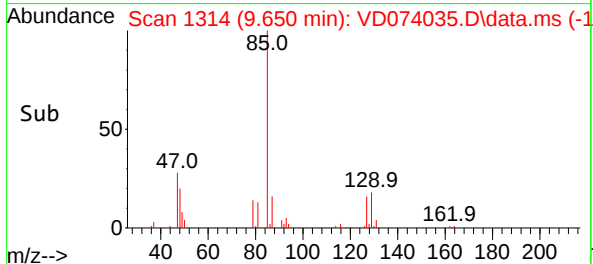
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



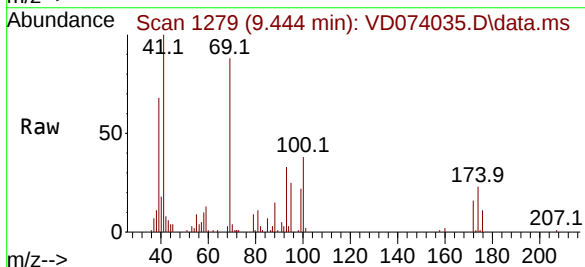
Tgt Ion: 83 Resp: 13837
Ion Ratio Lower Upper
83 100
85 66.8 52.5 78.7
127 10.3 6.3 9.5

Manual Integrations
APPROVED

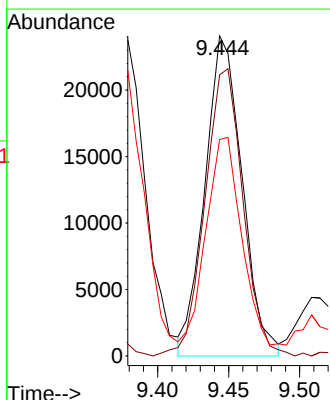
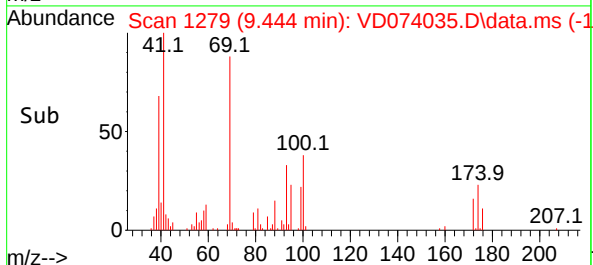
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

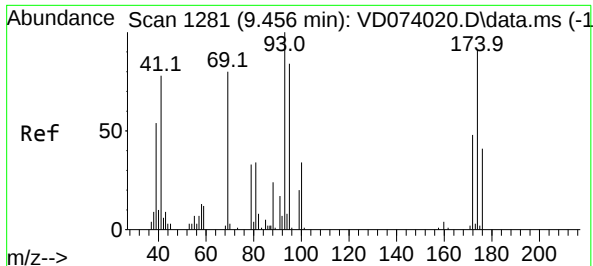


#48
Methyl methacrylate
Concen: 50.664 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



Tgt Ion: 41 Resp: 43880
Ion Ratio Lower Upper
41 100
69 91.6 77.0 115.4
39 69.3 59.0 88.6





#49

1,4-Dioxane

Concen: 1033.849 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

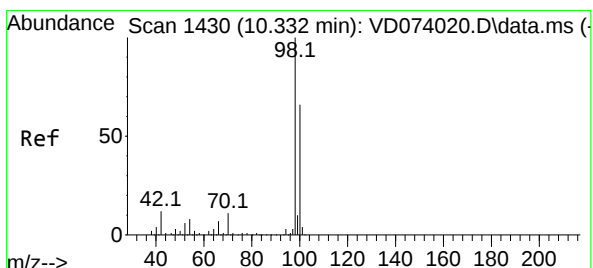
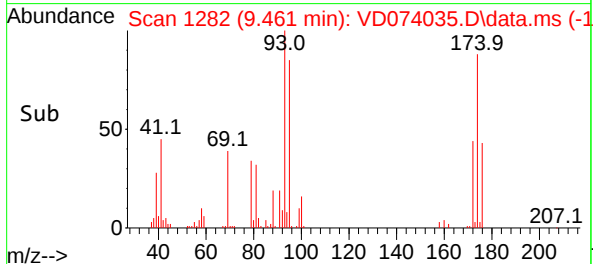
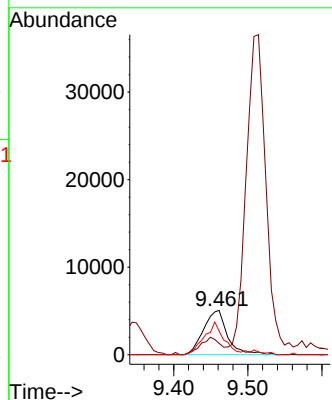
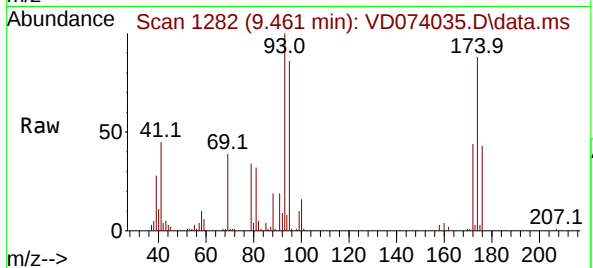
Tgt Ion: 88	Resp: 11328
Ion Ratio	Lower Upper
88	100
43	31.6 29.2 43.8
58	59.9 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 47.305 ug/l

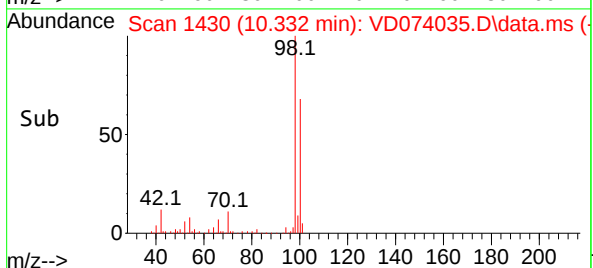
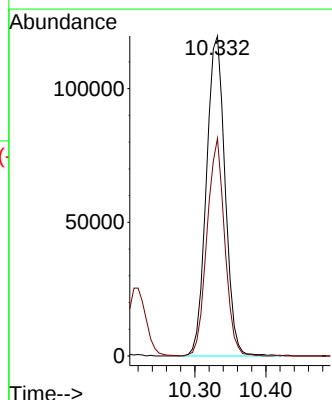
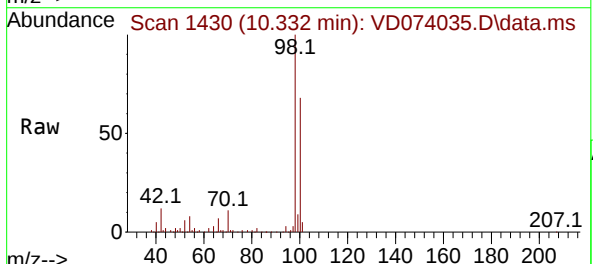
RT: 10.332 min Scan# 1430

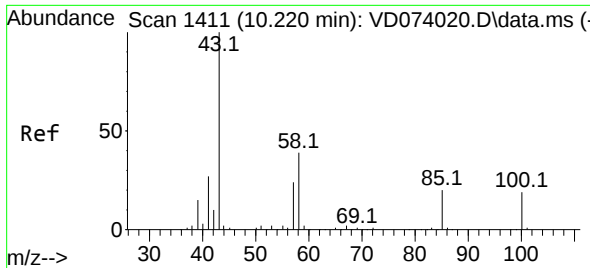
Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

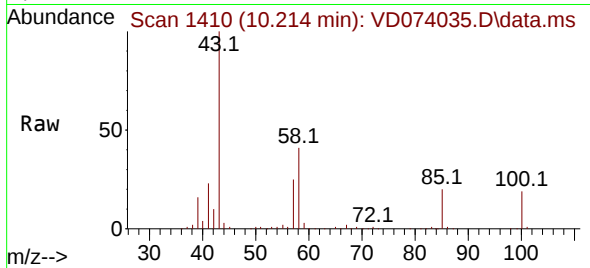
Tgt Ion: 98	Resp: 218411
Ion Ratio	Lower Upper
98	100
100	64.7 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 258.916 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

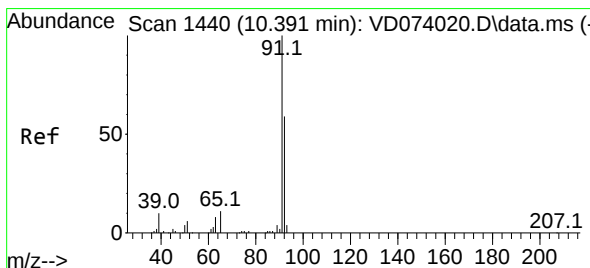
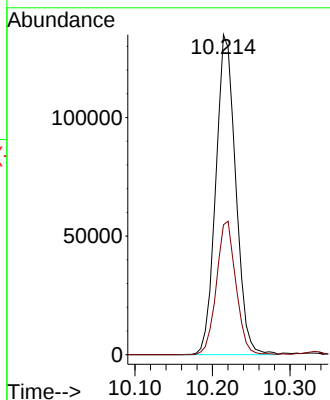
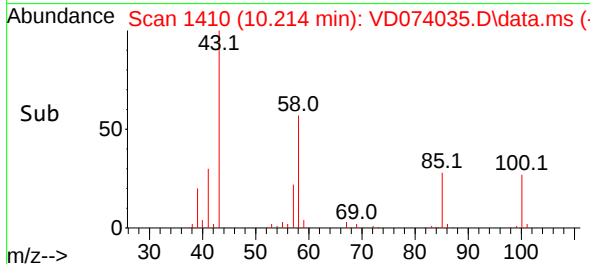
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 24128
Ion Ratio Lower Upper
43 100
58 40.7 31.7 47.5

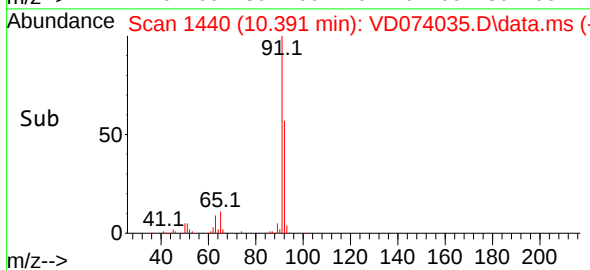
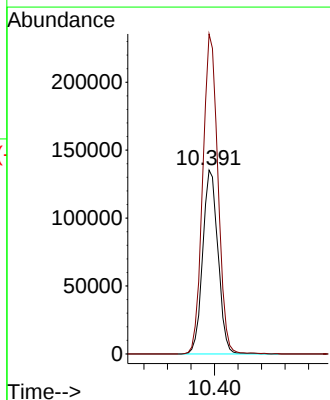
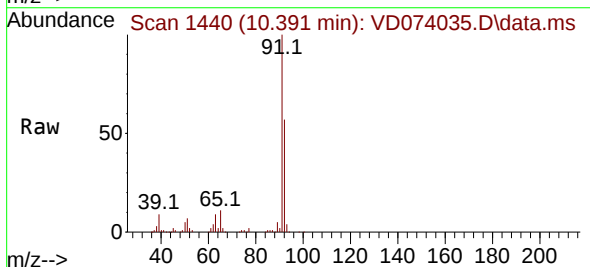
Manual Integrations
APPROVED

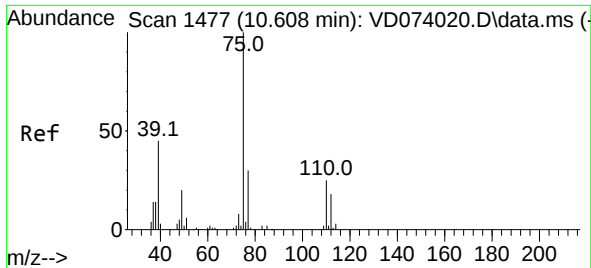
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 50.474 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

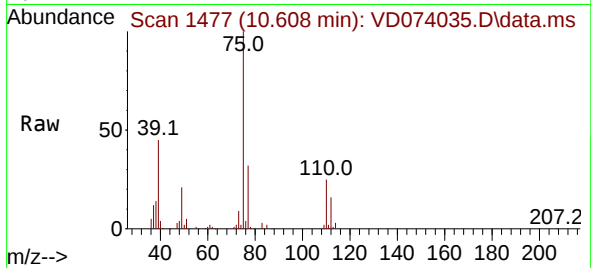
Tgt Ion: 92 Resp: 243728
Ion Ratio Lower Upper
92 100
91 173.4 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 51.794 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

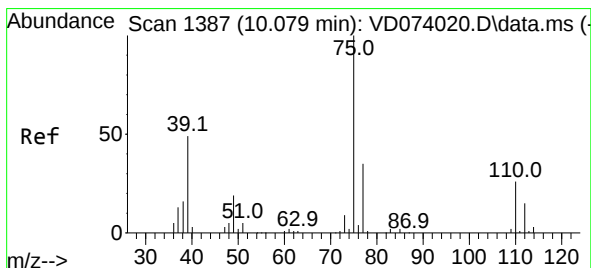
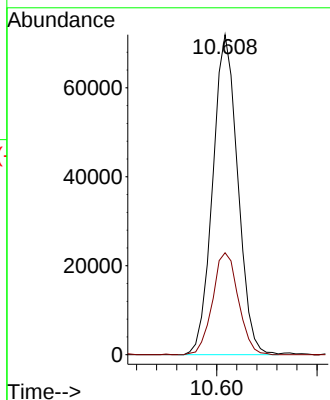
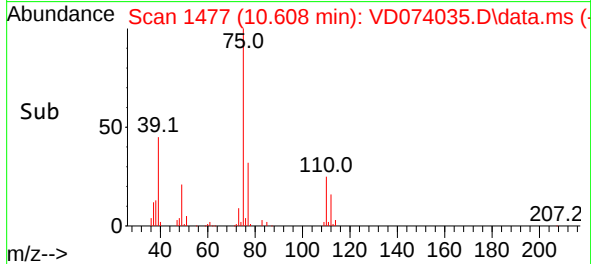
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 124528
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6

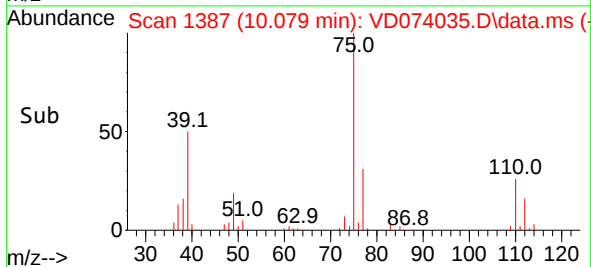
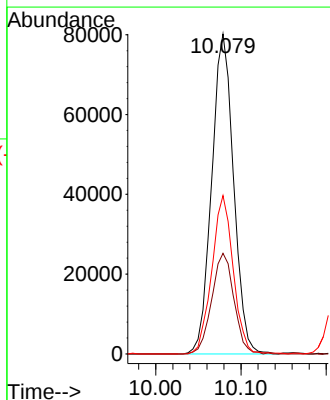
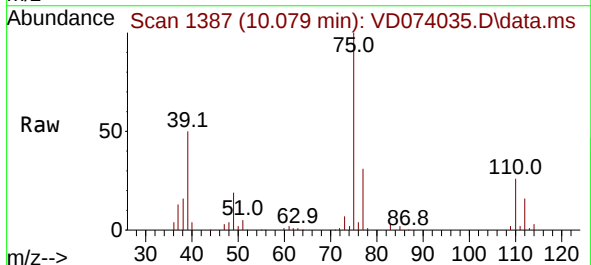
Manual Integrations
APPROVED

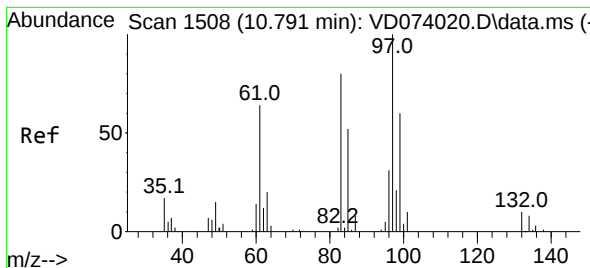
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 51.466 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

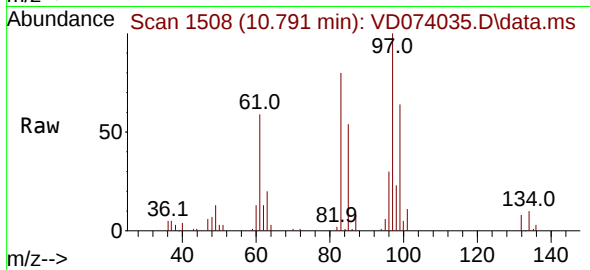
Tgt Ion: 75 Resp: 143012
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4
39 49.5 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 49.929 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

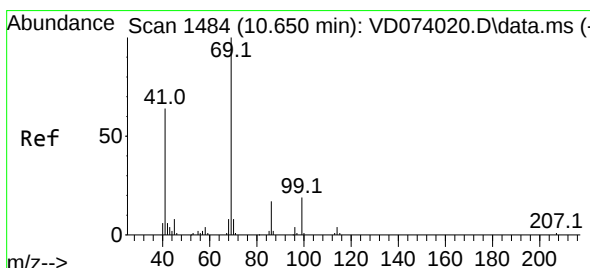
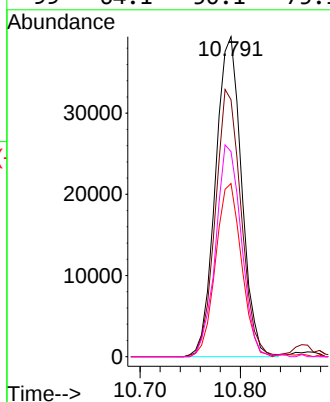
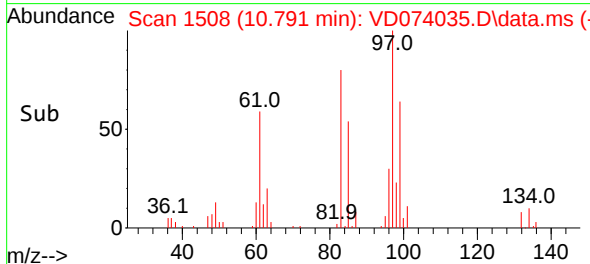


Tgt Ion: 97 Resp: 7114

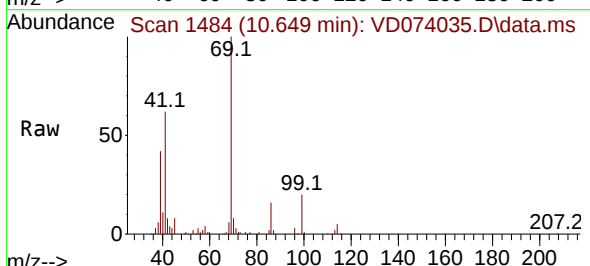
Ion	Ratio	Lower	Upper
97	100		
83	80.3	67.4	101.0
85	54.1	44.2	66.4
99	64.1	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

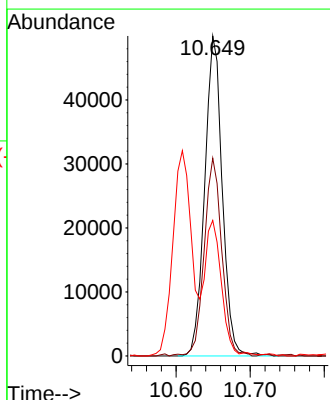
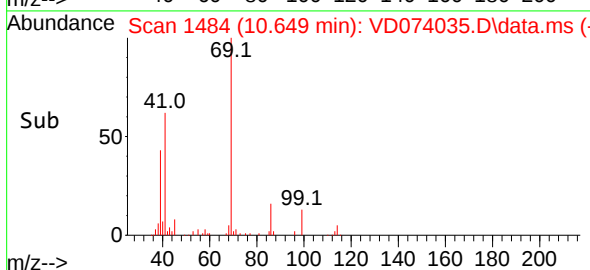


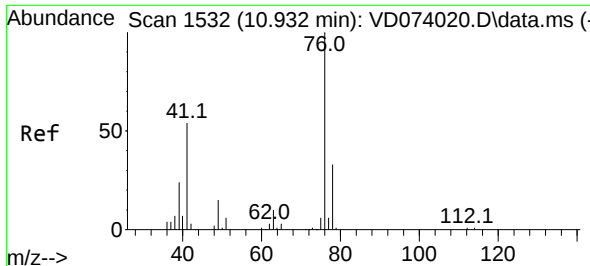
#56
Ethyl methacrylate
Concen: 55.046 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



Tgt Ion: 69 Resp: 82350

Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.5	74.3
39	38.7	30.6	46.0





#57

1,3-Dichloropropane

Concen: 50.657 ug/l

RT: 10.932 min Scan# 11628

Delta R.T. -0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11628

Ion Ratio Lower Upper

76 100

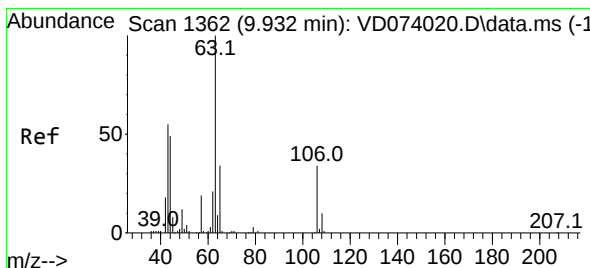
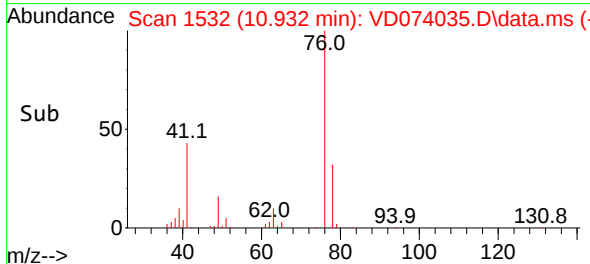
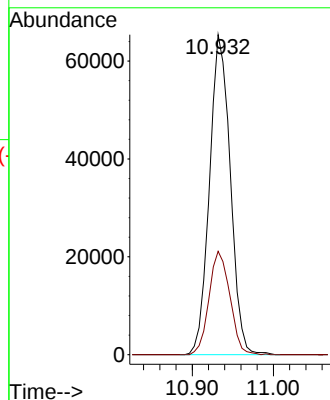
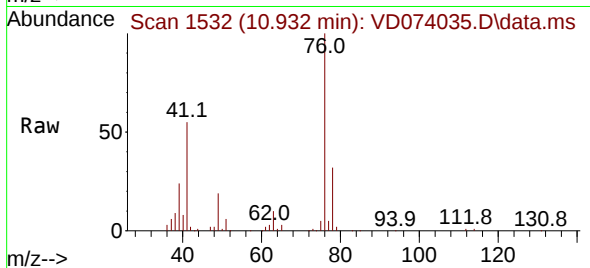
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.985 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074035.D

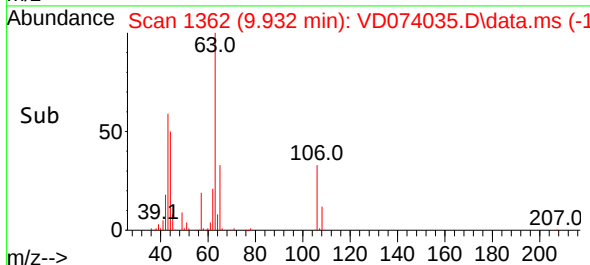
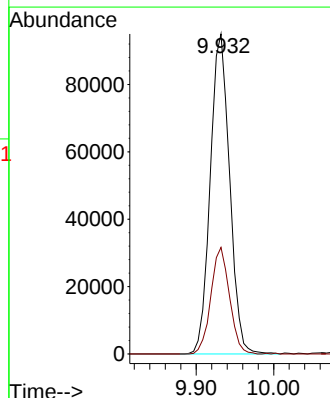
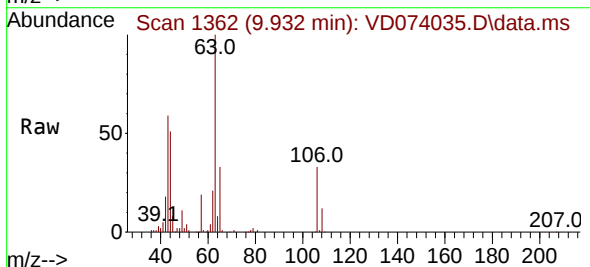
Acq: 11 Aug 2022 10:55

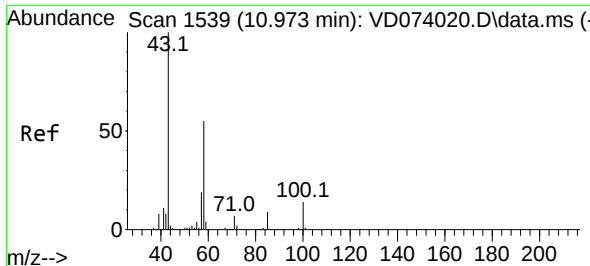
Tgt Ion: 63 Resp: 164784

Ion Ratio Lower Upper

63 100

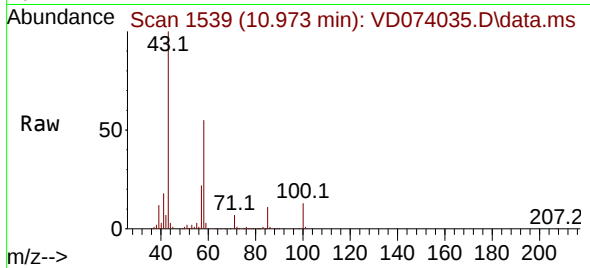
106 31.9 25.0 37.6





#59
2-Hexanone
Concen: 277.711 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

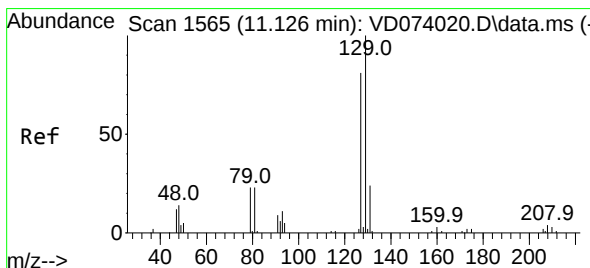
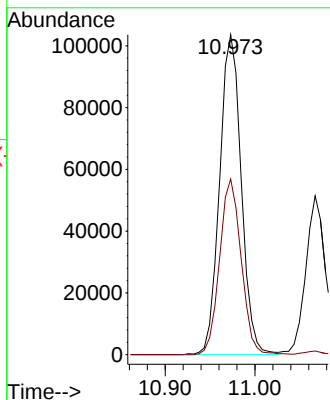
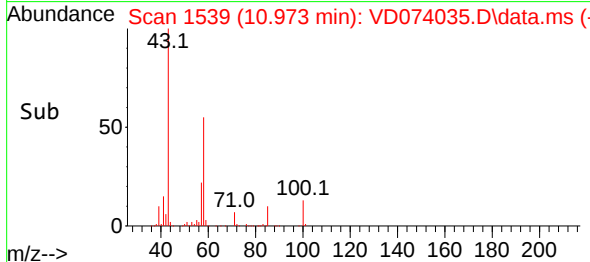
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 173508
Ion Ratio Lower Upper
43 100
58 54.7 28.2 84.6

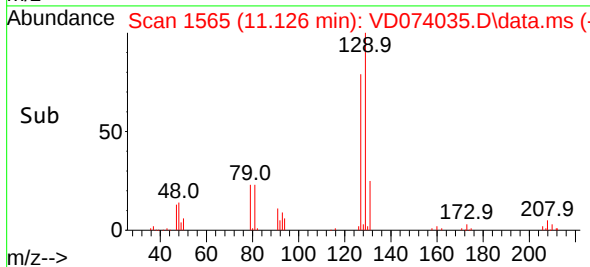
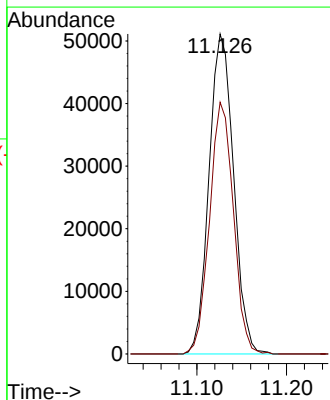
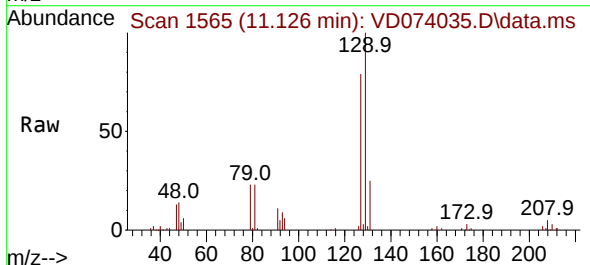
Manual Integrations
APPROVED

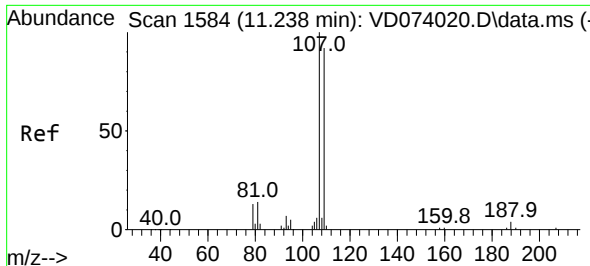
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 50.314 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

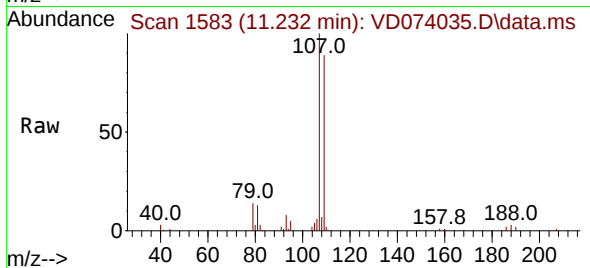
Tgt Ion:129 Resp: 97103
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.355 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

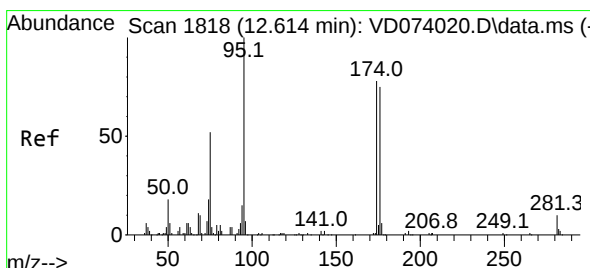
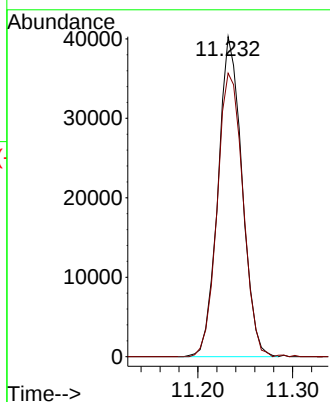
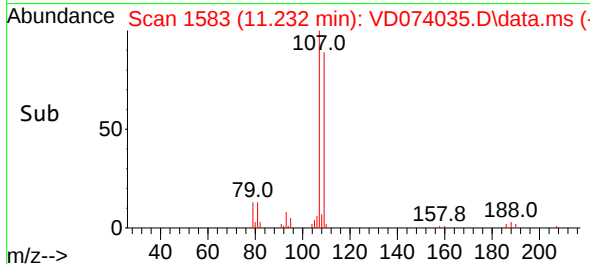
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 71029
Ion Ratio Lower Upper
107 100
109 94.7 76.6 115.0

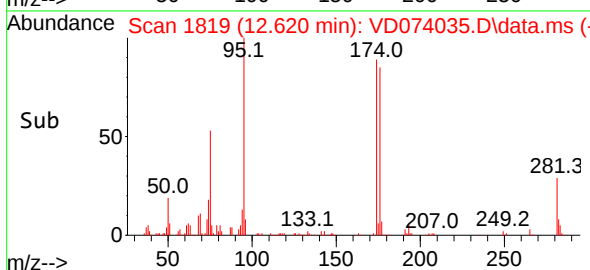
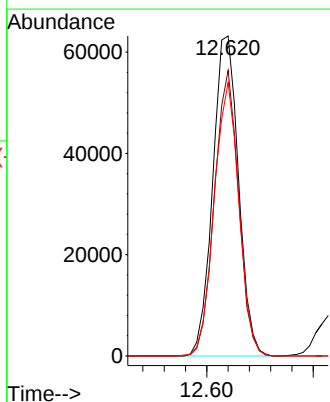
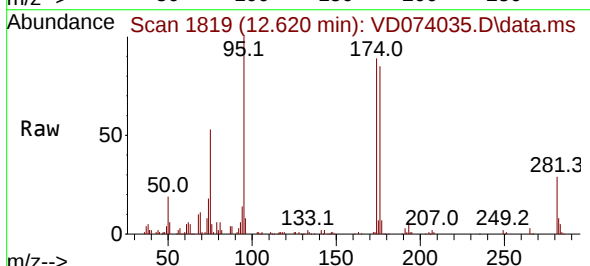
Manual Integrations
APPROVED

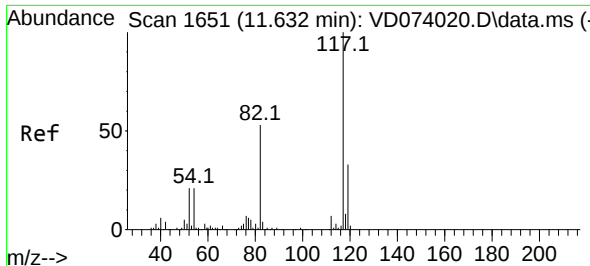
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

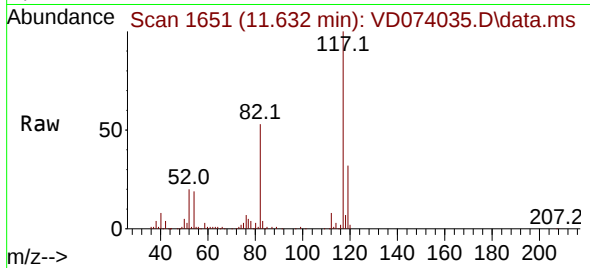
Tgt Ion: 95 Resp: 105956
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.6
176 82.1 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

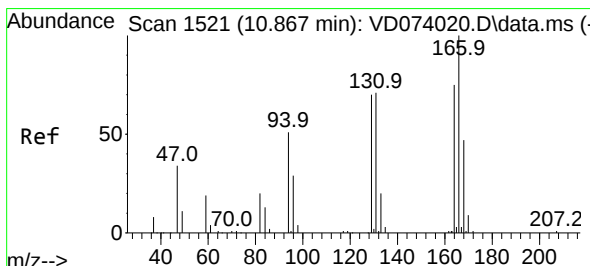
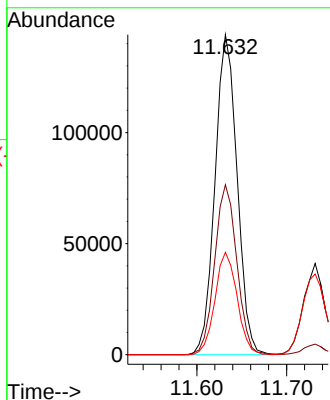
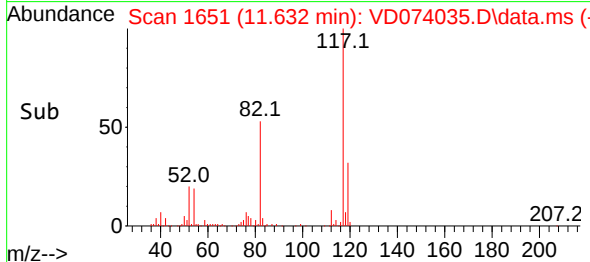
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 246658
Ion Ratio Lower Upper
117 100
82 53.1 42.7 64.1
119 32.0 25.8 38.8

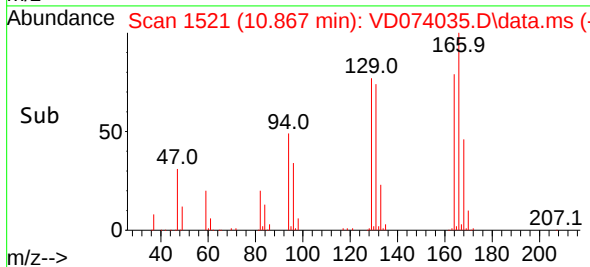
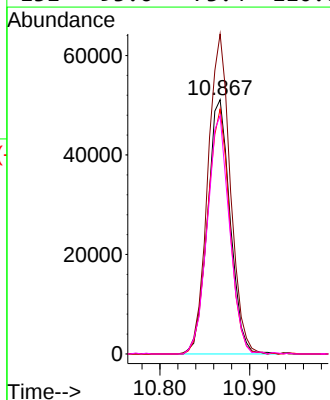
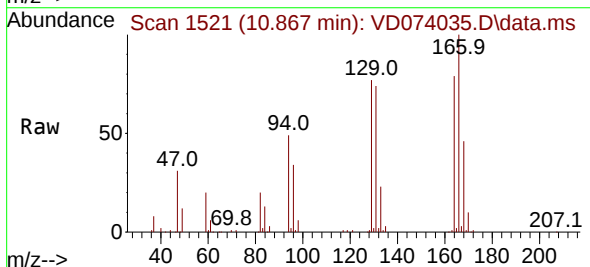
Manual Integrations
APPROVED

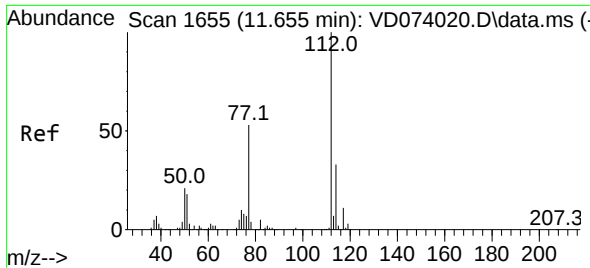
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#64
Tetrachloroethene
Concen: 48.480 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

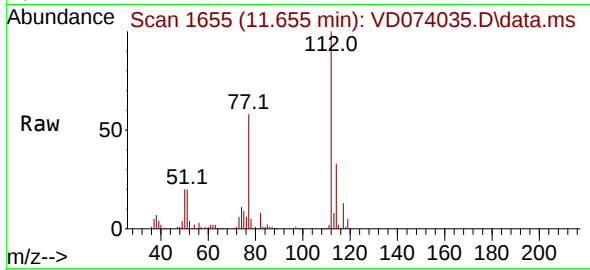
Tgt Ion:164 Resp: 89577
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 96.4 80.0 120.0
131 93.6 73.4 110.0





#65
Chlorobenzene
Concen: 49.522 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

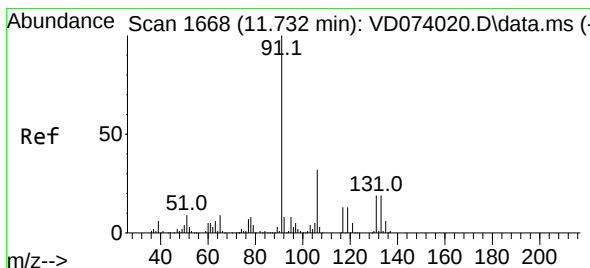
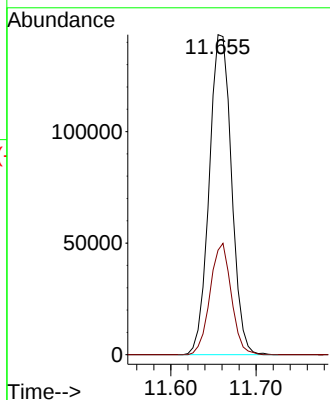
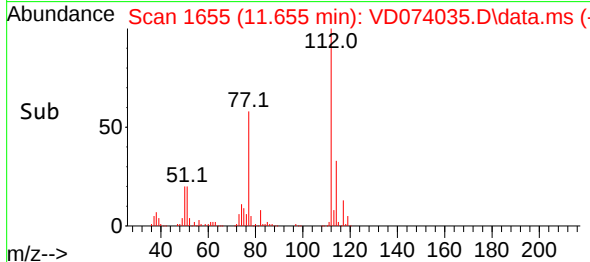
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 260630
Ion Ratio Lower Upper
112 100
114 32.6 24.8 37.2

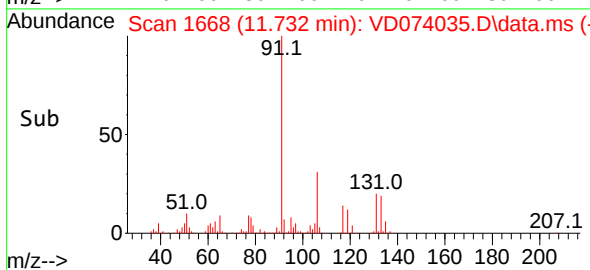
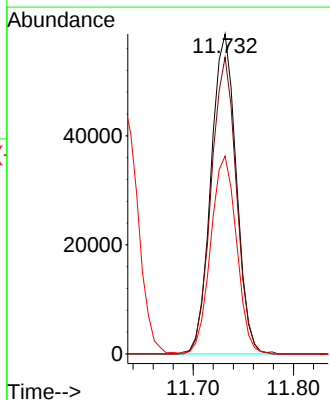
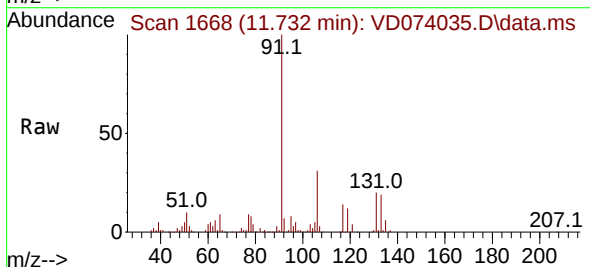
Manual Integrations
APPROVED

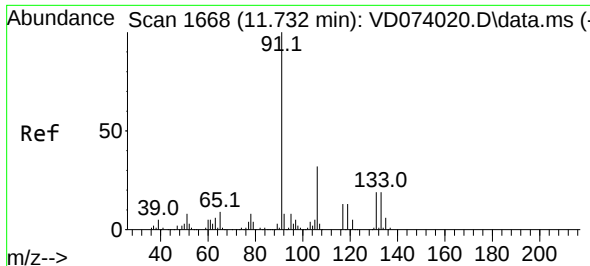
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.198 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:131 Resp: 102402
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.6
119 63.3 31.6 94.8





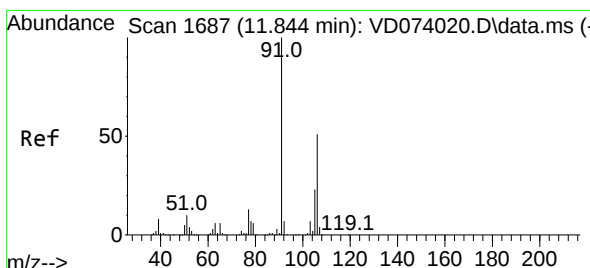
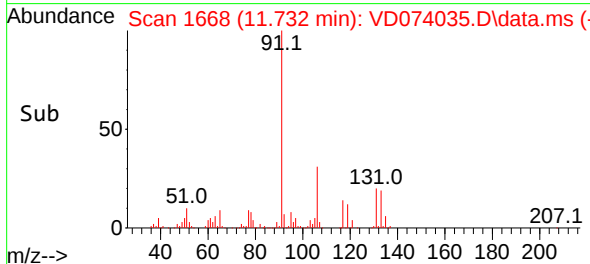
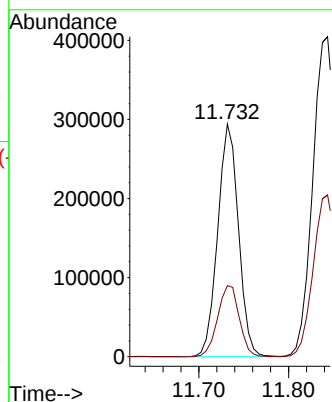
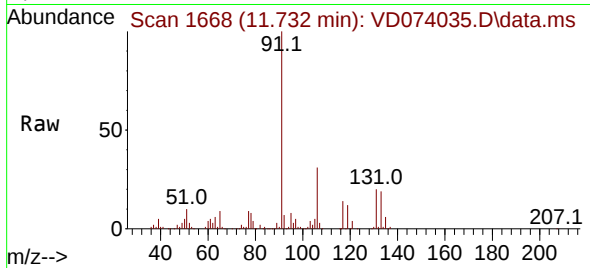
#67
Ethyl Benzene
Concen: 51.498 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 472168
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

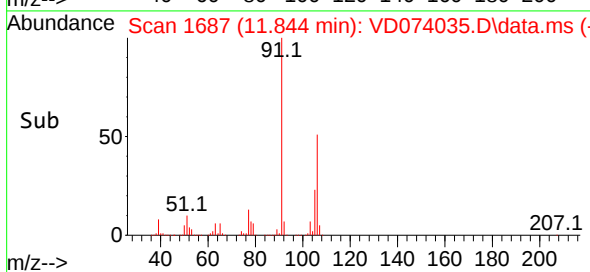
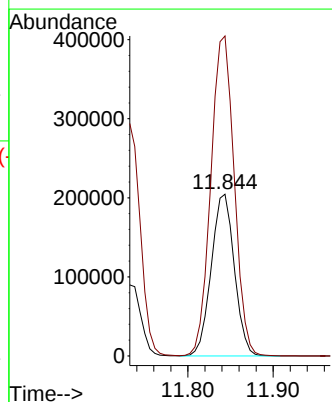
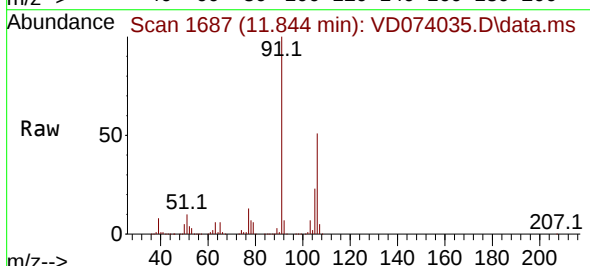
Manual Integrations
APPROVED

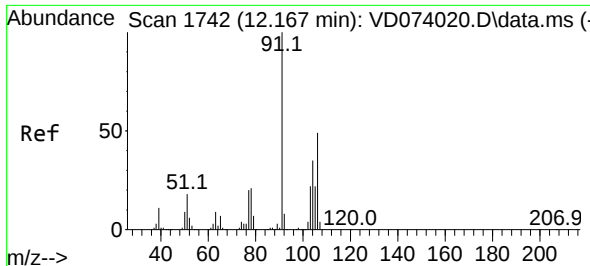
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#68
m/p-Xylenes
Concen: 104.991 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

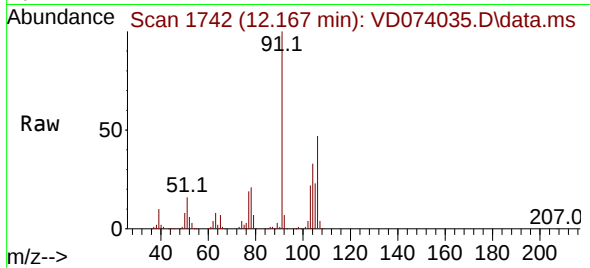
Tgt Ion:106 Resp: 384529
Ion Ratio Lower Upper
106 100
91 200.5 159.2 238.8





#69
o-Xylene
Concen: 52.783 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

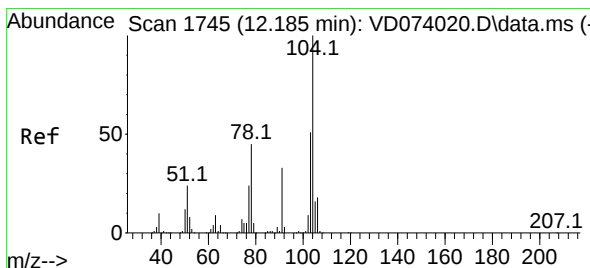
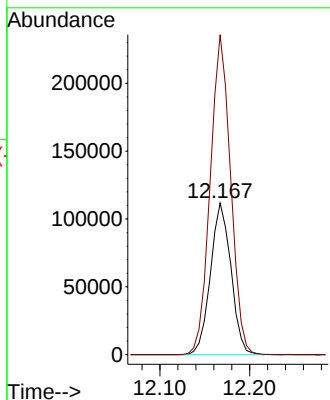
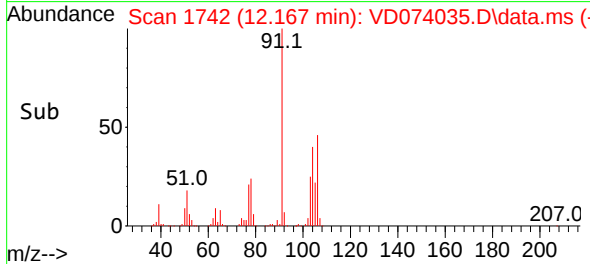
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 177054
Ion Ratio Lower Upper
106 100
91 210.3 104.7 314.1

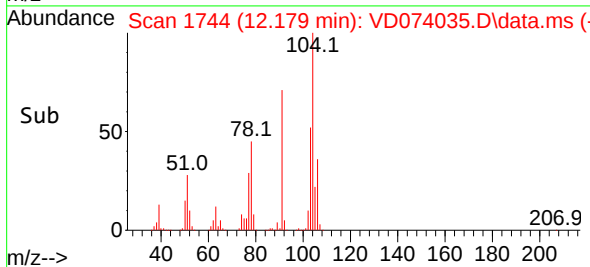
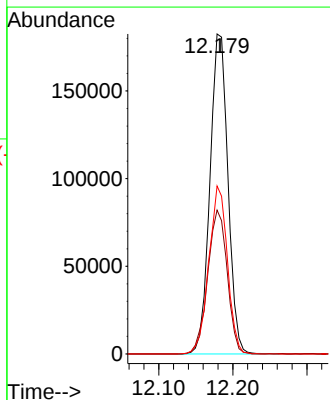
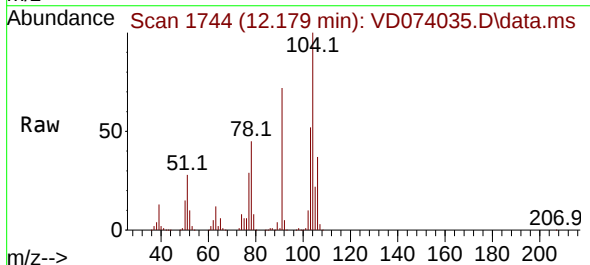
Manual Integrations
APPROVED

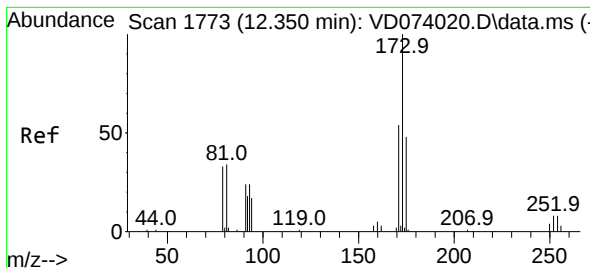
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 54.190 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:104 Resp: 307801
Ion Ratio Lower Upper
104 100
78 48.6 38.2 57.2
103 54.2 43.8 65.6





#71

Bromoform

Concen: 52.428 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

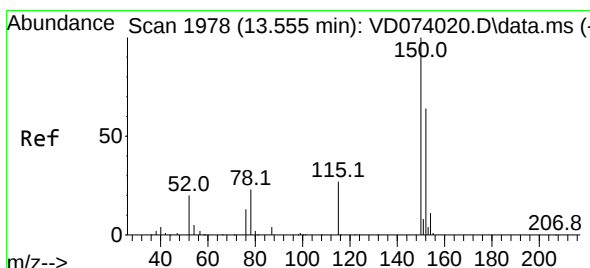
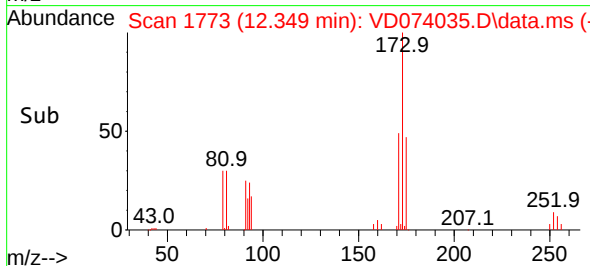
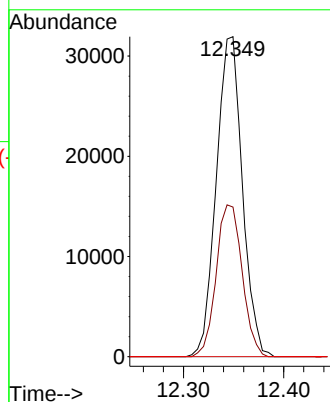
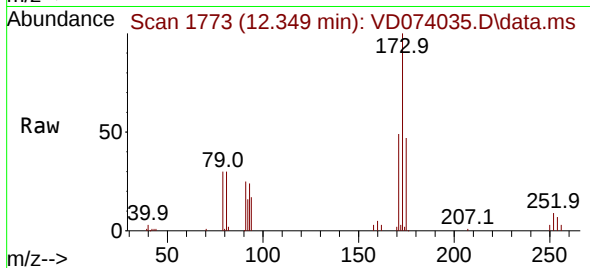
Tgt Ion:173	Resp: 5771
Ion Ratio	Lower Upper
173	100
175	47.2 23.9 71.8
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

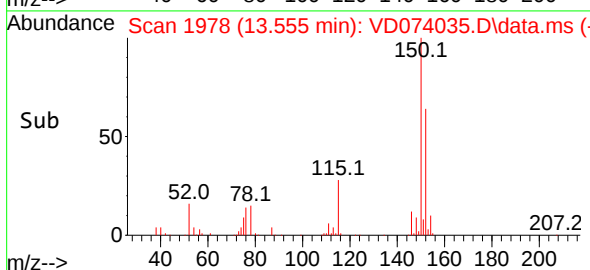
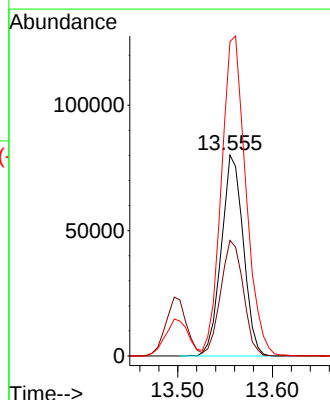
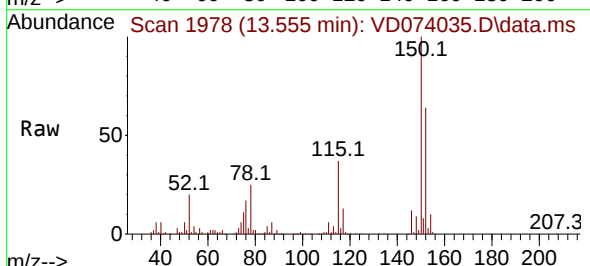
RT: 13.555 min Scan# 1978

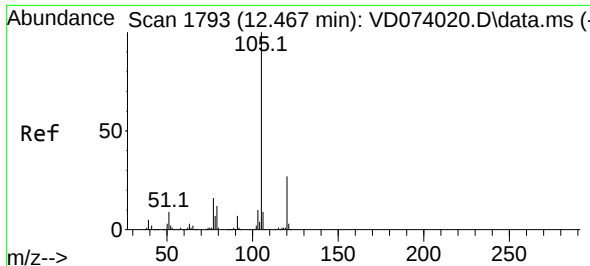
Delta R.T. 0.000 min

Lab File: VD074035.D

Acq: 11 Aug 2022 10:55

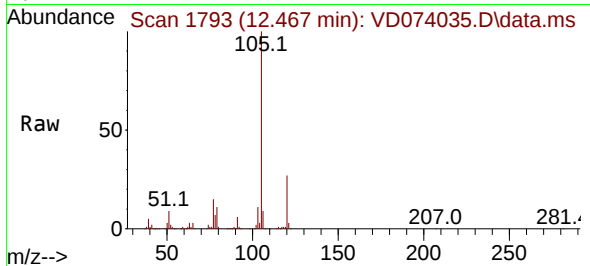
Tgt Ion:152	Resp: 129407
Ion Ratio	Lower Upper
152	100
115	59.1 29.9 89.8
150	177.0 0.0 342.8





#73
Isopropylbenzene
Concen: 52.220 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

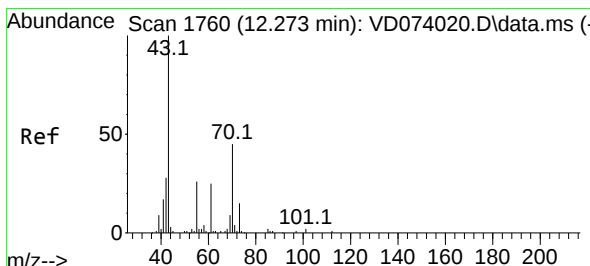
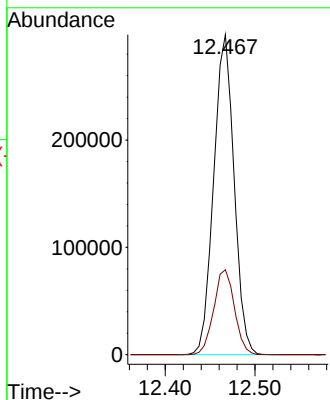
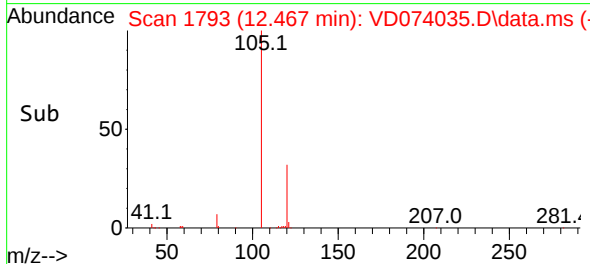
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 469844
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

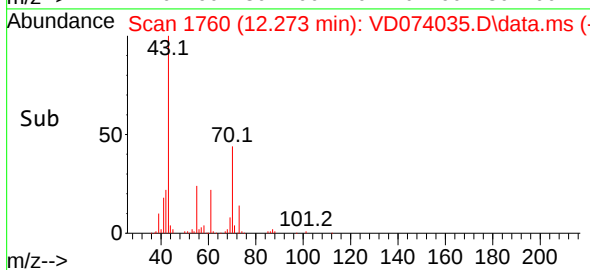
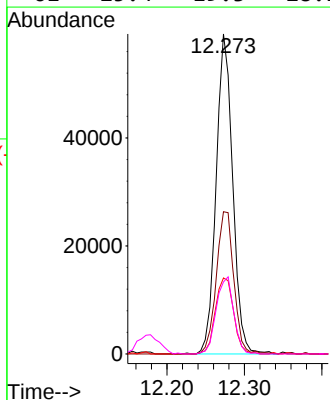
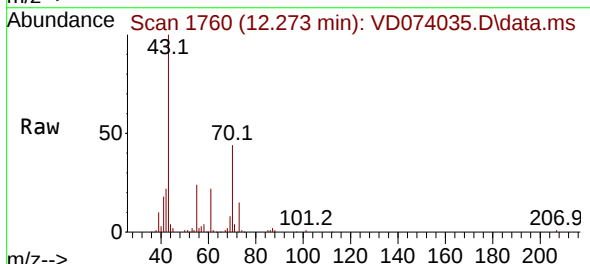
Manual Integrations
APPROVED

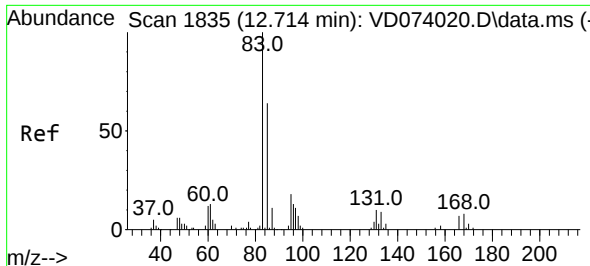
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#74
N-ethyl acetate
Concen: 51.221 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

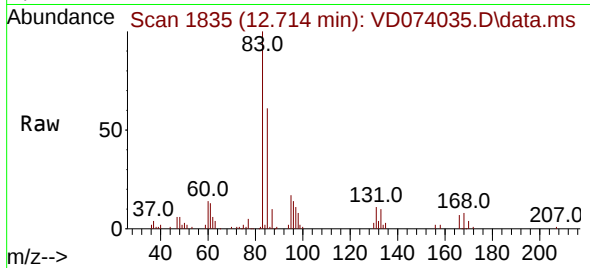
Tgt Ion: 43 Resp: 88015
Ion Ratio Lower Upper
43 100
70 47.2 35.9 53.9
55 26.1 19.4 29.2
61 25.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 48.903 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

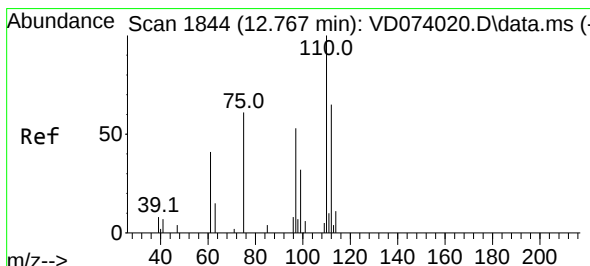
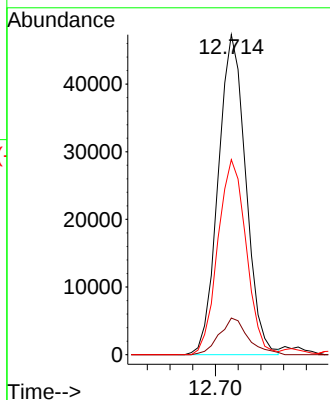
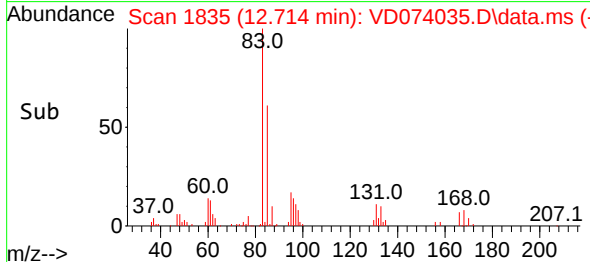
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



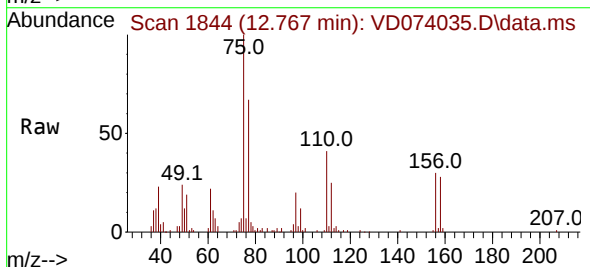
Tgt Ion: 83 Resp: 7986
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.7
85 62.6 33.4 100.2

Manual Integrations
APPROVED

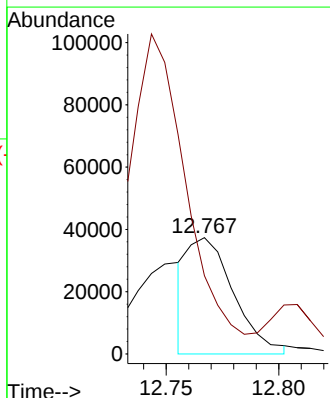
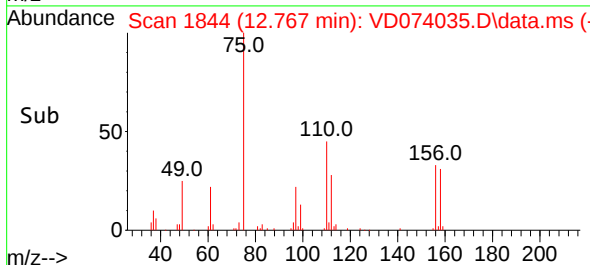
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

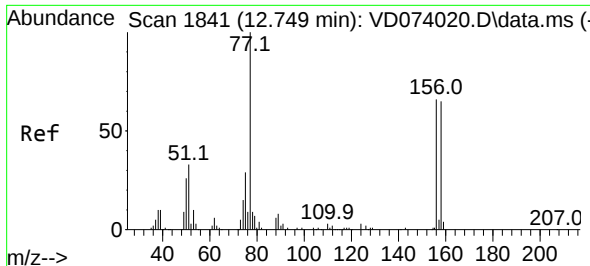


#76
1,2,3-Trichloropropane
Concen: 45.043 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



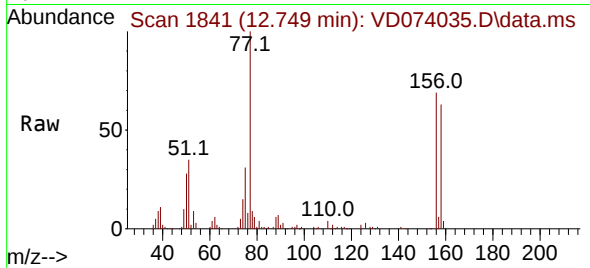
Tgt Ion: 75 Resp: 53218
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.836 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

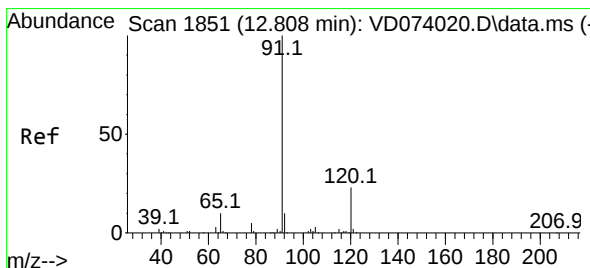
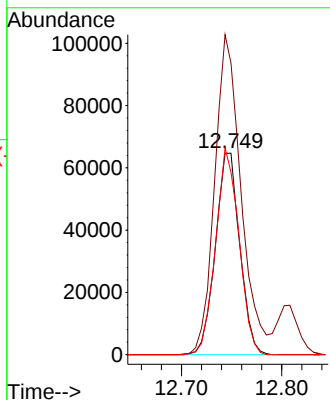
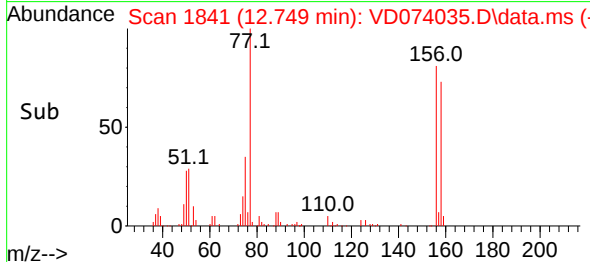
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



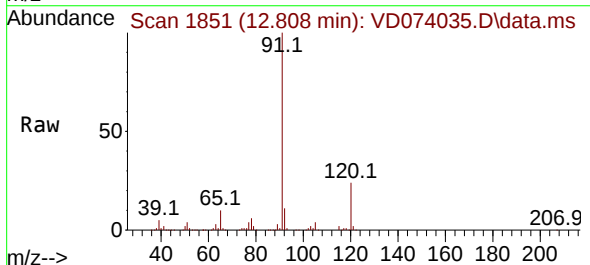
Tgt Ion:156 Resp: 10923
Ion Ratio Lower Upper
156 100
77 170.7 87.5 262.4
158 98.2 49.6 149.0

Manual Integrations
APPROVED

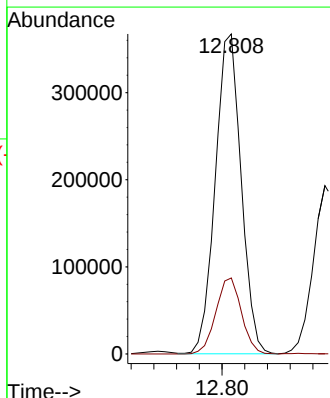
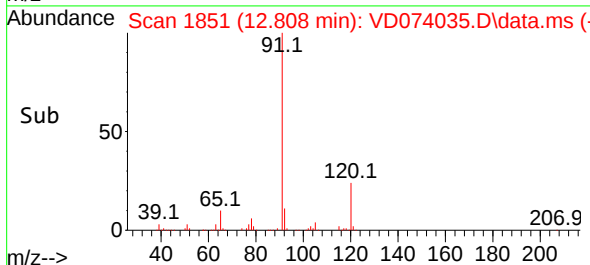
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

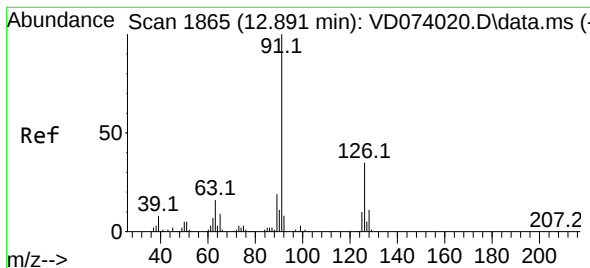


#78
n-propylbenzene
Concen: 52.044 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



Tgt Ion: 91 Resp: 579843
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





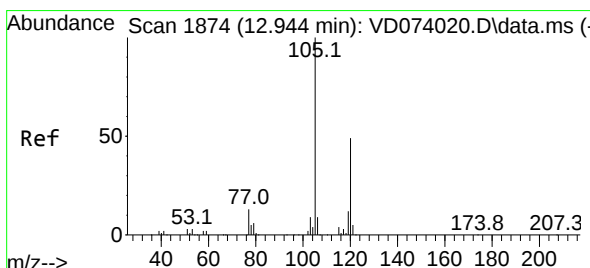
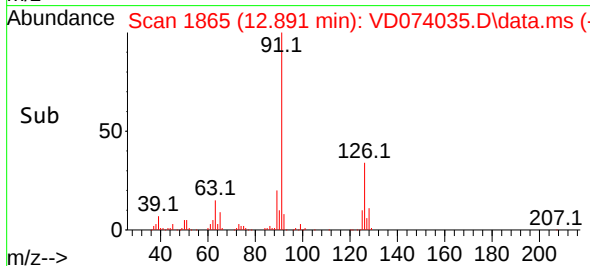
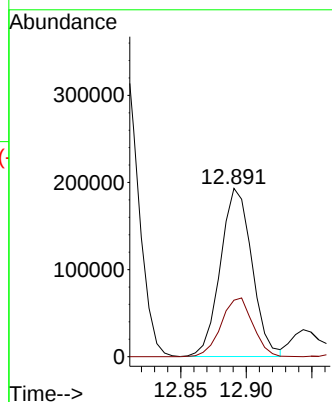
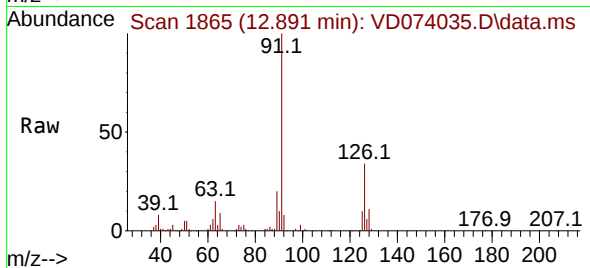
#79
2-Chlorotoluene
Concen: 51.621 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 323730
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

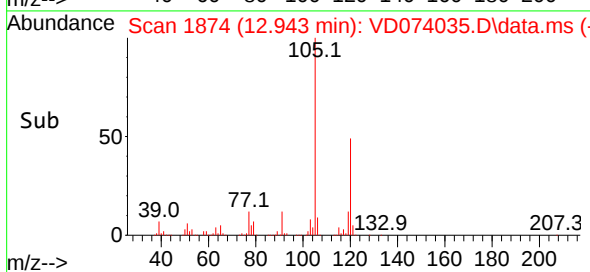
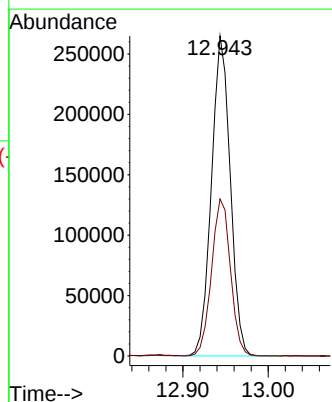
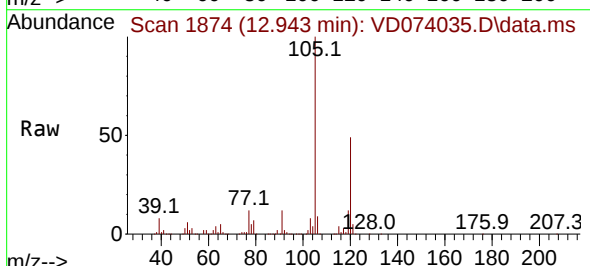
Manual Integrations
APPROVED

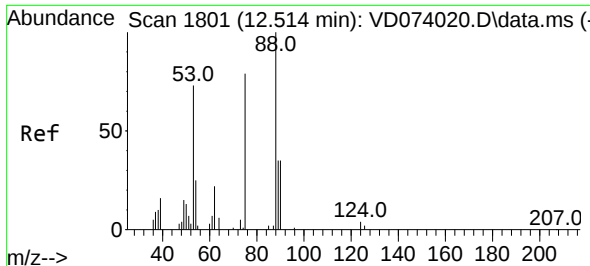
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.135 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:105 Resp: 405872
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





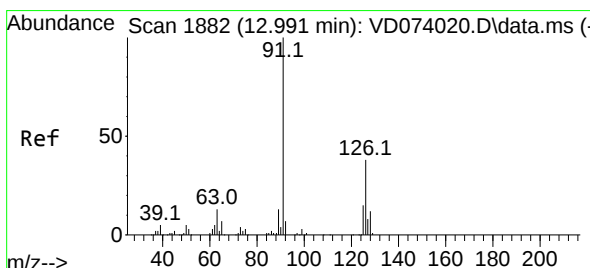
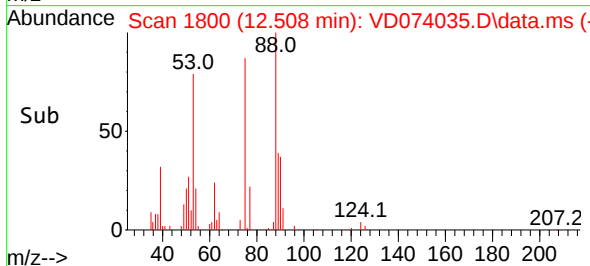
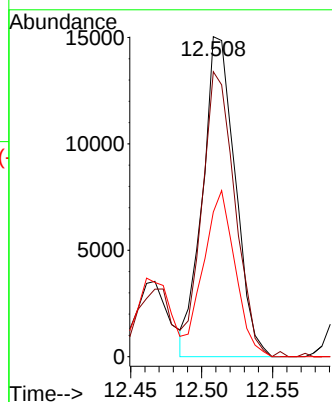
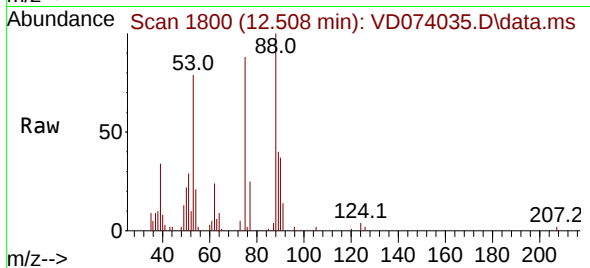
#81
trans-1,4-Dichloro-2-butene
Concen: 54.206 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 23990
Ion Ratio Lower Upper
75 100
53 90.0 71.3 106.9
89 50.6 38.3 57.5

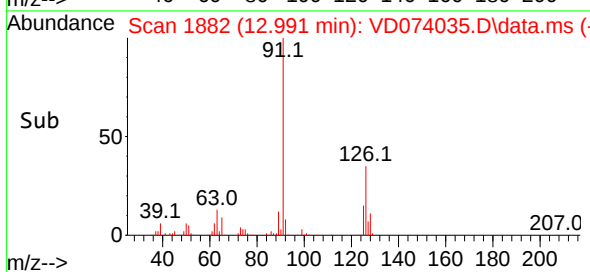
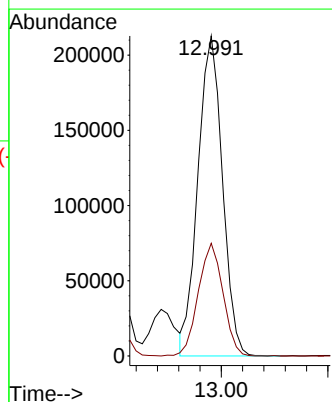
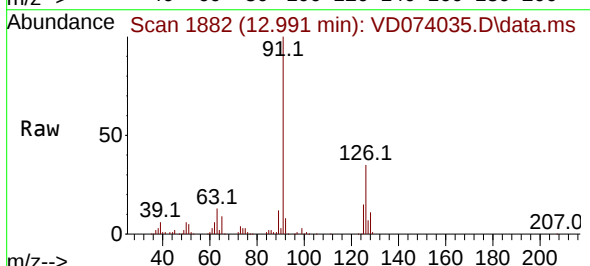
Manual Integrations
APPROVED

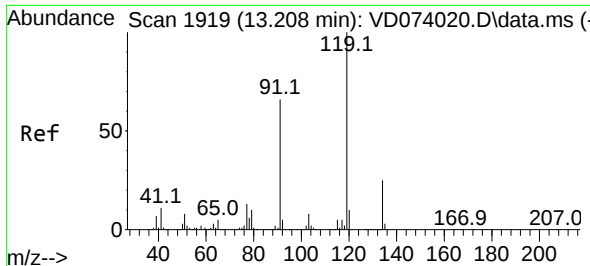
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 51.704 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

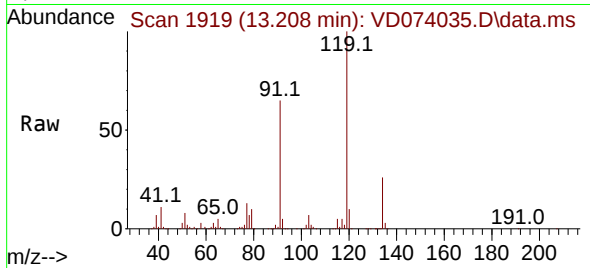
Tgt Ion: 91 Resp: 340257
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.3





#83
tert-Butylbenzene
Concen: 53.806 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

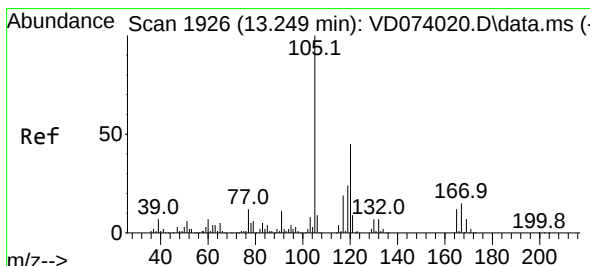
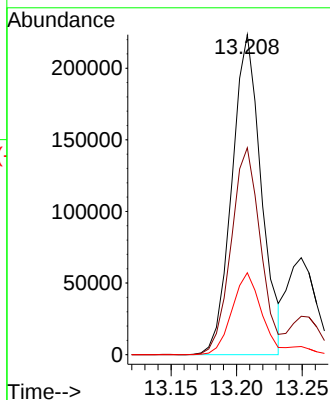
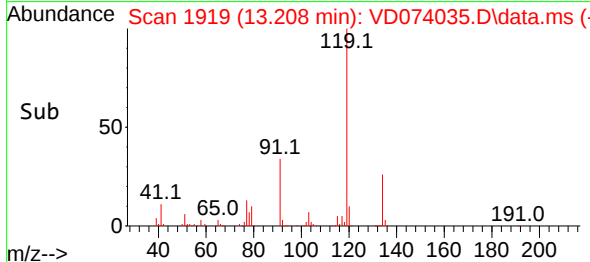
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



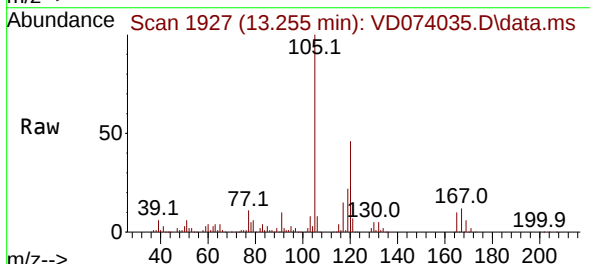
Tgt Ion:119 Resp: 349130
Ion Ratio Lower Upper
119 100
91 65.9 31.8 95.3
134 25.6 13.5 40.4

Manual Integrations
APPROVED

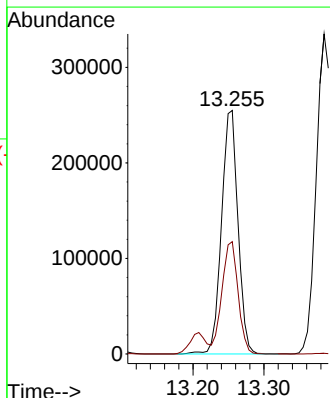
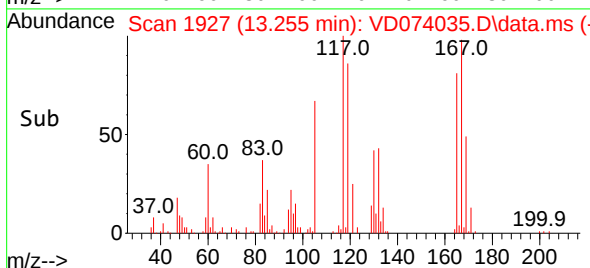
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

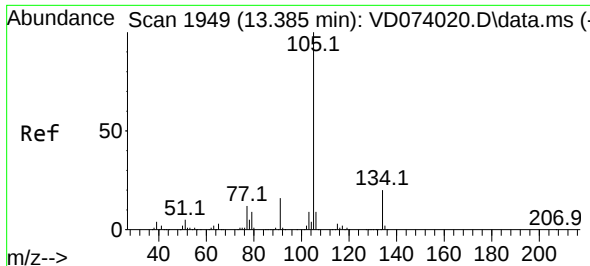


#84
1,2,4-Trimethylbenzene
Concen: 53.112 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55



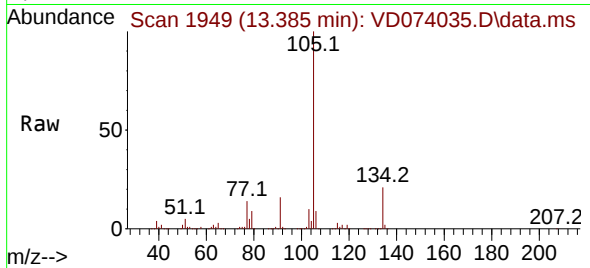
Tgt Ion:105 Resp: 407821
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 52.918 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

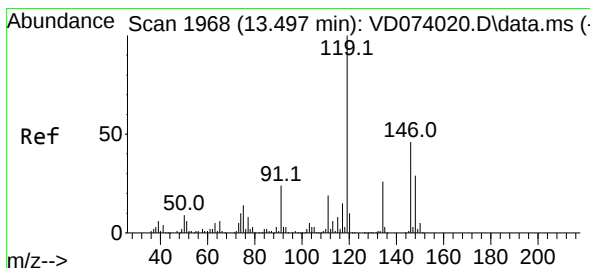
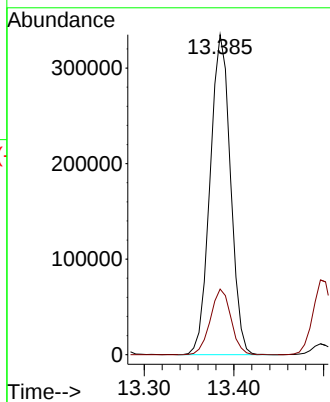
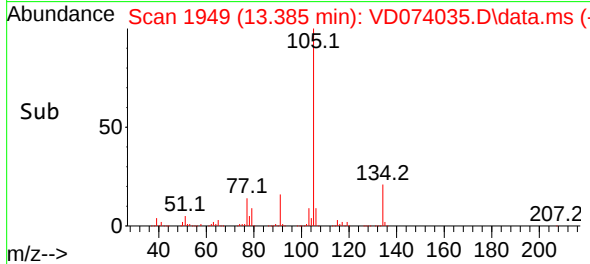
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



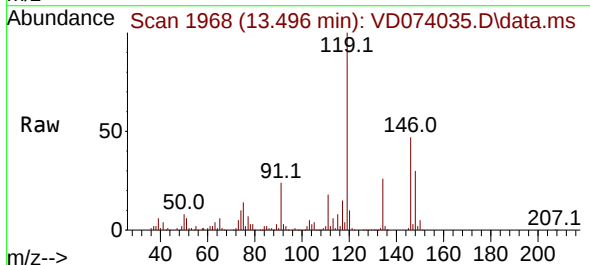
Tgt Ion:105 Resp: 52911
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

Manual Integrations
 APPROVED

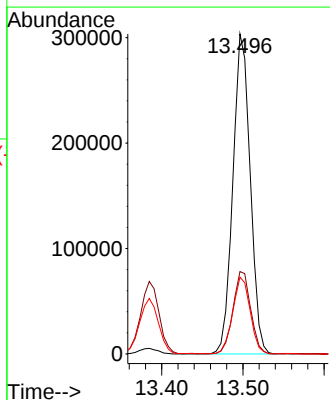
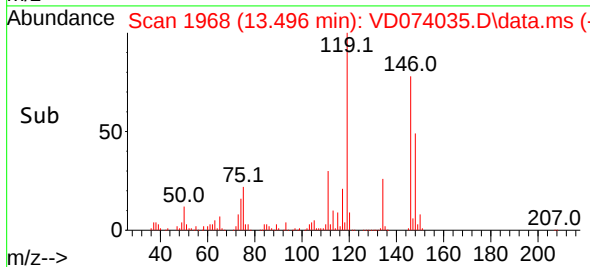
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

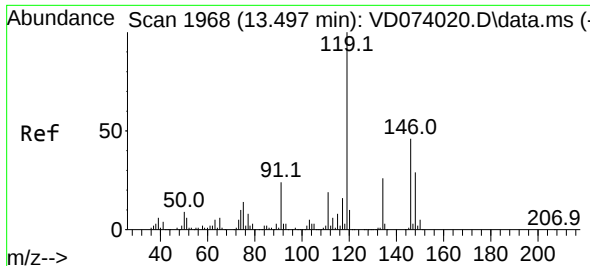


#86
 p-Isopropyltoluene
 Concen: 53.734 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55



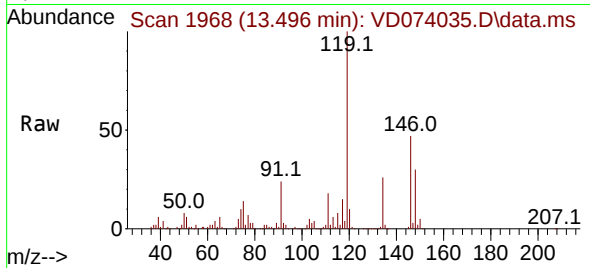
Tgt Ion:119 Resp: 449790
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.2 11.7 35.0





#87
 1,3-Dichlorobenzene
 Concen: 51.831 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

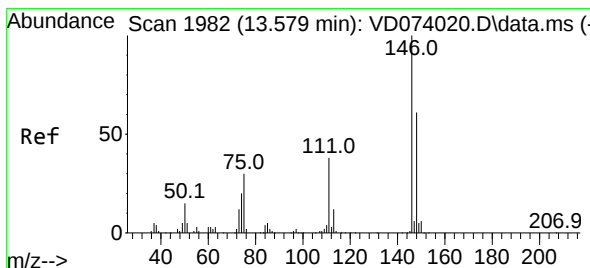
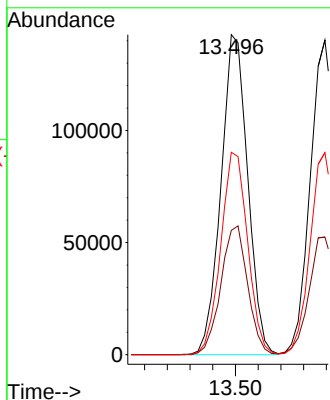
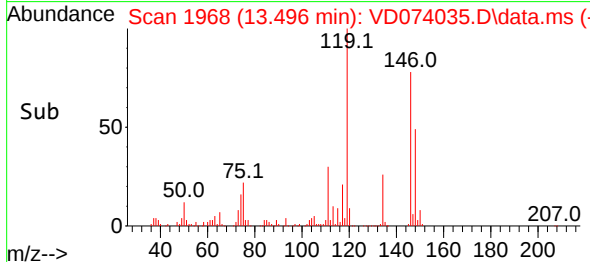
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



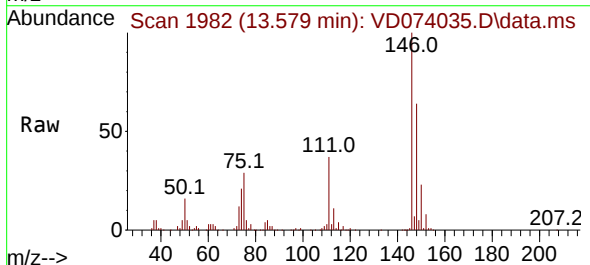
Tgt Ion:146 Resp: 23379
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.7 59.1
 148 63.5 31.6 95.0

Manual Integrations
 APPROVED

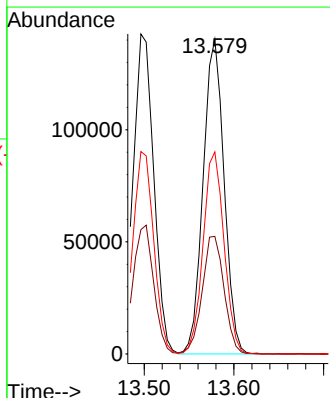
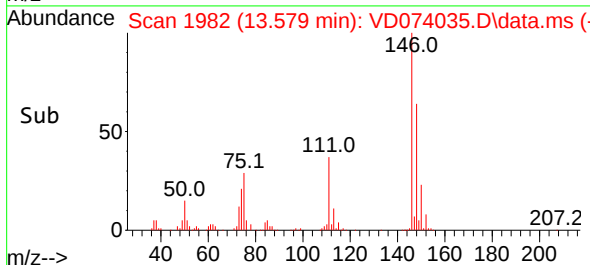
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

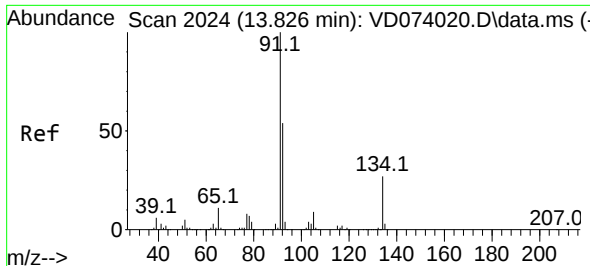


#88
 1,4-Dichlorobenzene
 Concen: 50.257 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55



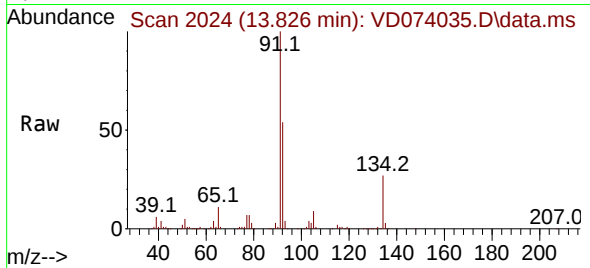
Tgt Ion:146 Resp: 228004
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.4 58.1
 148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 52.778 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

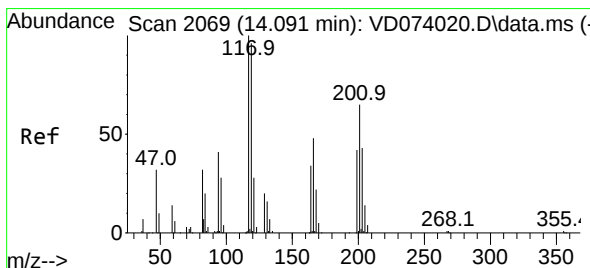
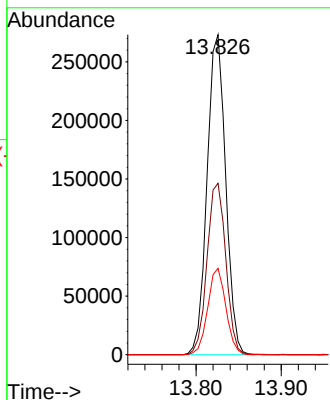
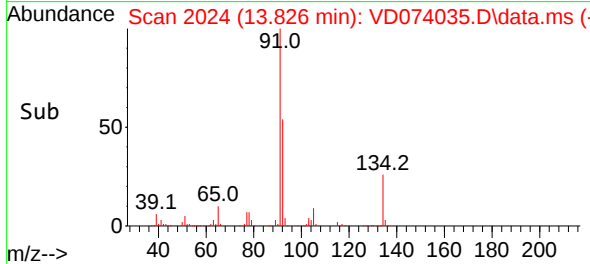
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 413750
Ion Ratio Lower Upper
91 100
92 54.1 26.5 79.4
134 26.4 12.9 38.7

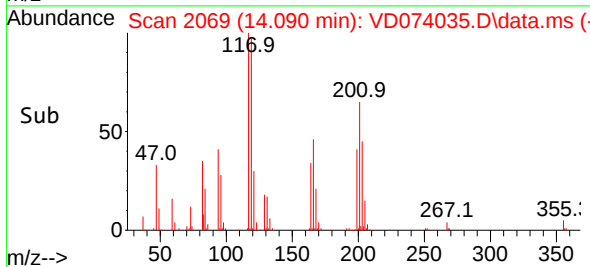
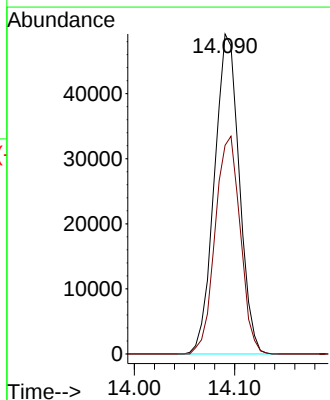
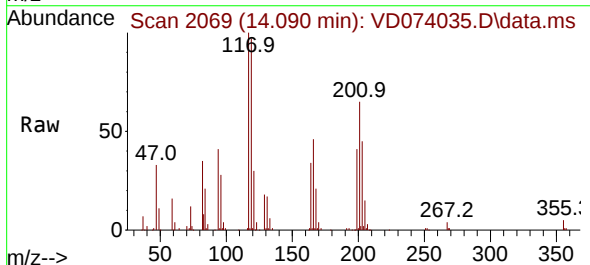
Manual Integrations
APPROVED

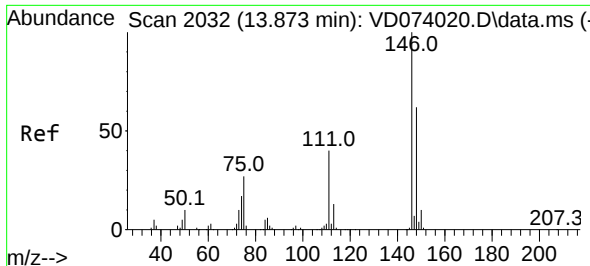
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 51.177 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:117 Resp: 84727
Ion Ratio Lower Upper
117 100
201 68.7 34.1 102.3





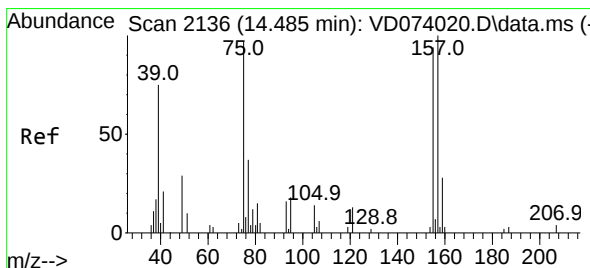
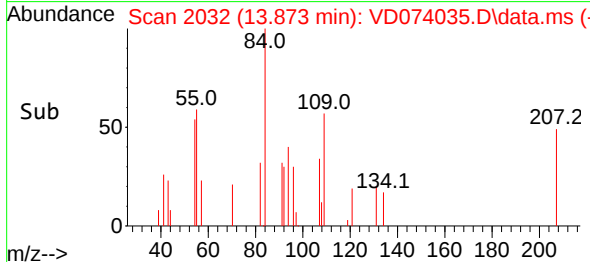
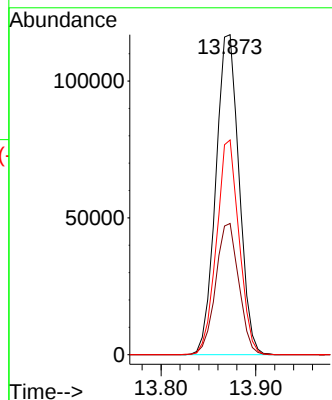
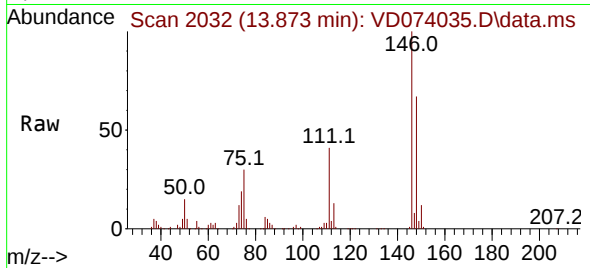
#91
1,2-Dichlorobenzene
Concen: 51.508 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 199520
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 65.0 31.6 95.0

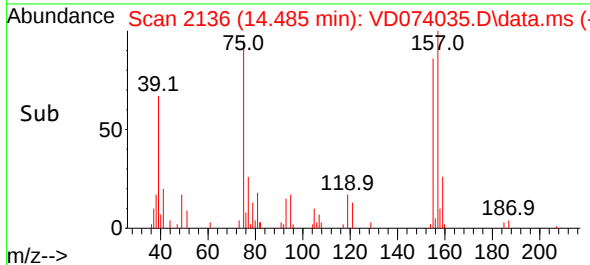
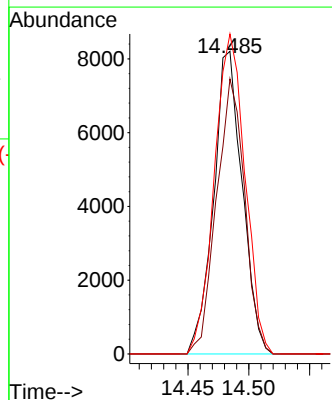
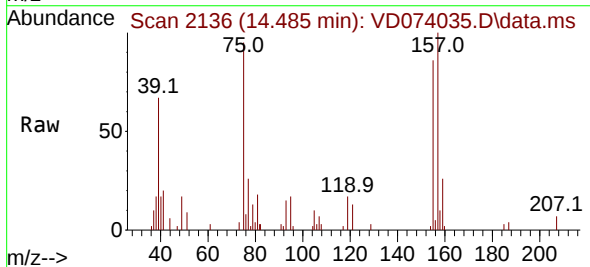
Manual Integrations
APPROVED

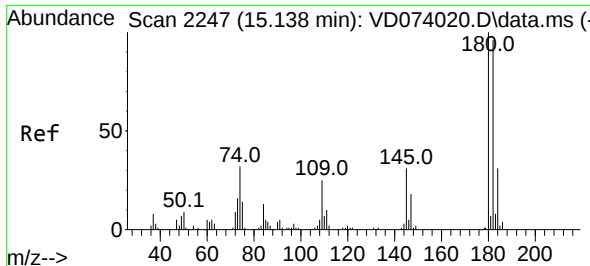
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.602 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

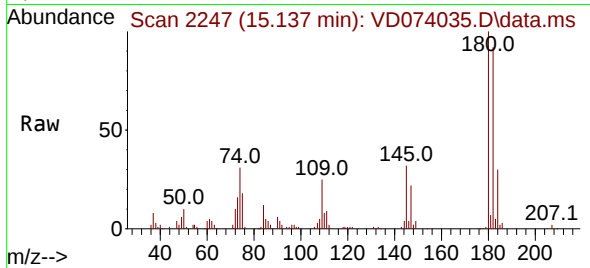
Tgt Ion: 75 Resp: 13475
Ion Ratio Lower Upper
75 100
155 88.8 41.5 124.6
157 112.8 55.2 165.6





#93
 1,2,4-Trichlorobenzene
 Concen: 52.773 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55

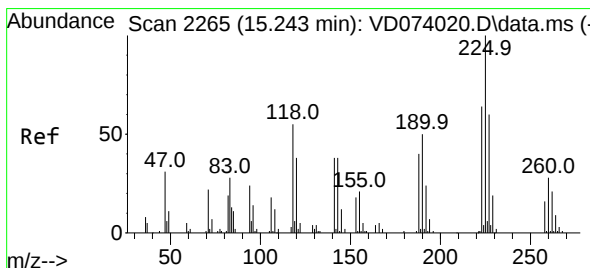
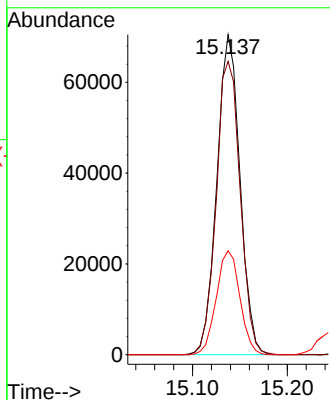
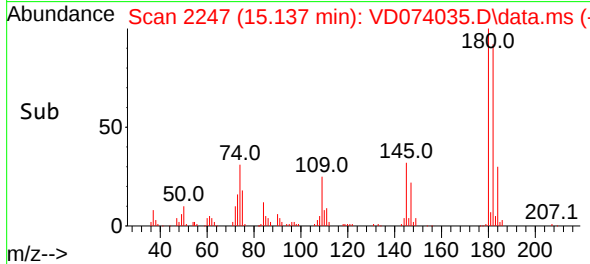
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



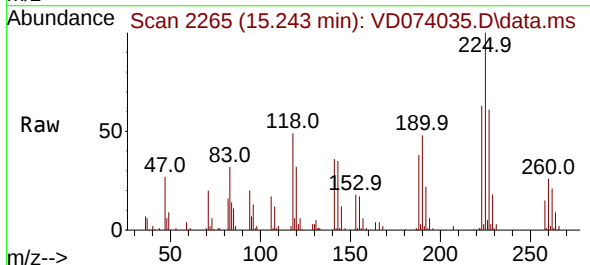
Tgt Ion:180 Resp: 11968
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.0 141.0
 145 33.1 16.2 48.6

Manual Integrations
 APPROVED

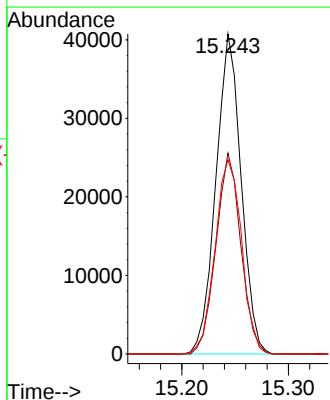
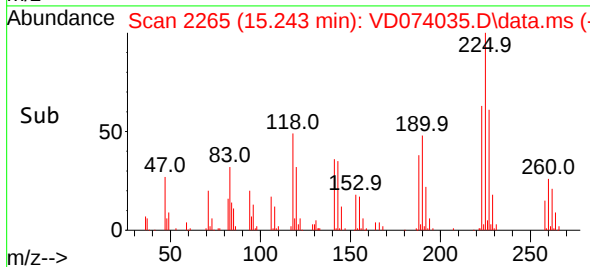
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

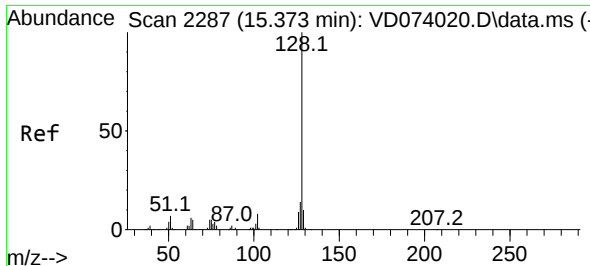


#94
 Hexachlorobutadiene
 Concen: 51.650 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD074035.D
 Acq: 11 Aug 2022 10:55



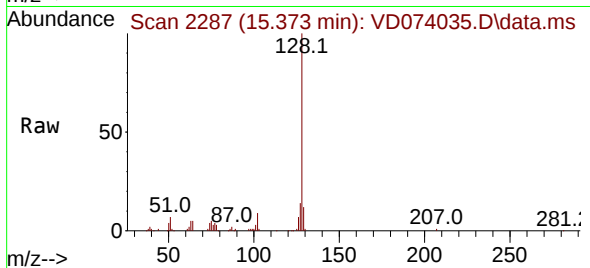
Tgt Ion:225 Resp: 67021
 Ion Ratio Lower Upper
 225 100
 223 61.8 30.7 92.1
 227 63.9 30.6 91.8





#95
Naphthalene
Concen: 56.396 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

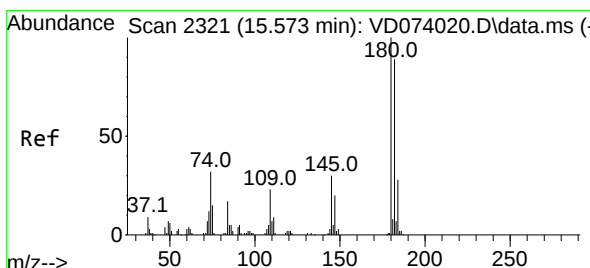
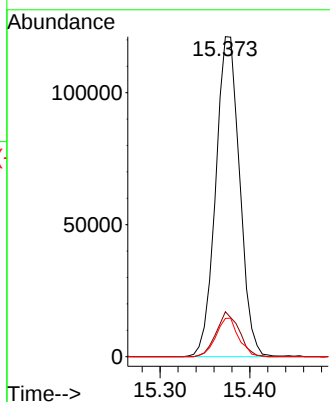
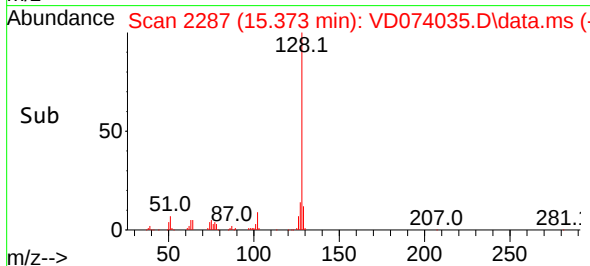
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 22478
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.4 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.711 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074035.D
Acq: 11 Aug 2022 10:55

Tgt Ion:180 Resp: 105126
Ion Ratio Lower Upper
180 100
182 96.9 46.2 138.5
145 34.1 16.8 50.4

