

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074775.D
 Acq On : 07 Nov 2022 23:05
 Operator : VA/SY
 Sample : VD1107SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS02

Quant Time: Nov 08 01:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	113894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	201761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54603	60.531	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.060%			
35) Dibromofluoromethane	7.804	113	64455	54.005	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.020%			
50) Toluene-d8	10.269	98	203106	46.653	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.300%			
62) 4-Bromofluorobenzene	12.569	95	65005	51.714	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15965	17.067	ug/l	94
3) Chloromethane	2.146	50	29932	20.052	ug/l	93
4) Vinyl Chloride	2.281	62	30893	18.872	ug/l	98
5) Bromomethane	2.675	94	28852	23.262	ug/l	97
6) Chloroethane	2.828	64	23759	20.940	ug/l	95
7) Trichlorofluoromethane	3.169	101	35110	18.462	ug/l	99
8) Diethyl Ether	3.587	74	13546	24.382	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	22036	18.241	ug/l	99
10) Methyl Iodide	4.158	142	22957	18.580	ug/l	98
11) Tert butyl alcohol	5.058	59	10452	41.457	ug/l	100
12) 1,1-Dichloroethene	3.940	96	23118	18.841	ug/l	82
13) Acrolein	3.793	56	7155	115.247	ug/l	95
14) Allyl chloride	4.563	41	26536	20.440	ug/l	99
15) Acrylonitrile	5.258	53	27795	126.606	ug/l	99
16) Acetone	4.022	43	18170	96.523	ug/l	91
17) Carbon Disulfide	4.263	76	66246	17.904	ug/l	99
18) Methyl Acetate	4.563	43	15304	26.885	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	57575	24.673	ug/l	100
20) Methylene Chloride	4.799	84	60060	33.853	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	27207	20.175	ug/l	98
22) Diisopropyl ether	6.210	45	64477	24.063	ug/l	96
23) Vinyl Acetate	6.152	43	124304	109.112	ug/l	99
24) 1,1-Dichloroethane	6.110	63	45551	22.226	ug/l	99
25) 2-Butanone	7.081	43	30178	116.595	ug/l	93
26) 2,2-Dichloropropane	7.081	77	36119	19.153	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	33055	22.221	ug/l	98
28) Bromochloromethane	7.422	49	16116	24.918	ug/l	94
29) Tetrahydrofuran	7.440	42	18786	126.557	ug/l	95
30) Chloroform	7.593	83	51645	23.588	ug/l	100
31) Cyclohexane	7.875	56	30172	16.520	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	40684	21.035	ug/l	97
36) 1,1-Dichloropropene	8.004	75	32915	18.169	ug/l	98
37) Ethyl Acetate	7.169	43	15234	25.208	ug/l	97
38) Carbon Tetrachloride	7.993	117	29465	17.168	ug/l #	83
39) Methylcyclohexane	9.269	83	33483	15.191	ug/l	94
40) Benzene	8.252	78	112130	20.941	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7292	22.918	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	28880	23.461	ug/l	98
43) Isopropyl Acetate	8.357	43	26060	23.175	ug/l	98
44) Trichloroethene	9.028	130	30988	20.313	ug/l	96
45) 1,2-Dichloropropane	9.304	63	24465	20.659	ug/l	95
46) Dibromomethane	9.393	93	14907	21.722	ug/l	91
47) Bromodichloromethane	9.581	83	34531	20.900	ug/l	97
48) Methyl methacrylate	9.381	41	11154	22.259	ug/l	91
49) 1,4-Dioxane	9.381	88	3056	441.559	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	60775	111.453	ug/l	97
52) Toluene	10.334	92	63994	19.520	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	29906	20.465	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	36951	20.151	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	21122	22.655	ug/l	95
56) Ethyl methacrylate	10.598	69	21283	20.418	ug/l	91
57) 1,3-Dichloropropane	10.881	76	32784	21.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	23067	101.196	ug/l	98
59) 2-Hexanone	10.922	43	40532	108.055	ug/l	97
60) Dibromochloromethane	11.075	129	24521	22.031	ug/l	99
61) 1,2-Dibromoethane	11.181	107	18985	21.608	ug/l	98
64) Tetrachloroethene	10.804	164	22546	18.760	ug/l	96
65) Chlorobenzene	11.604	112	71497	21.221	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	24949	21.826	ug/l	96
67) Ethyl Benzene	11.681	91	114589	19.193	ug/l	96
68) m/p-Xylenes	11.792	106	93962	39.641	ug/l	100
69) o-Xylene	12.122	106	44780	20.550	ug/l	97
70) Styrene	12.134	104	79823	21.621	ug/l	99
71) Bromoform	12.298	173	14497	23.682	ug/l #	98
73) Isopropylbenzene	12.422	105	112645	18.427	ug/l	99
74) N-amyl acetate	12.228	43	22115	22.273	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	23487	22.865	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	14770m	22.771	ug/l	
77) Bromobenzene	12.698	156	29539	20.986	ug/l	95
78) n-propylbenzene	12.763	91	137581	18.787	ug/l	99
79) 2-Chlorotoluene	12.845	91	79273	20.103	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	96883	19.425	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	5959	21.808	ug/l	90
82) 4-Chlorotoluene	12.945	91	82625	20.145	ug/l	99
83) tert-Butylbenzene	13.163	119	81812	18.614	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	98832	20.083	ug/l	98
85) sec-Butylbenzene	13.345	105	117783	17.762	ug/l	98
86) p-Isopropyltoluene	13.457	119	101712	18.213	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	60212	20.631	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	59780	20.835	ug/l	97
89) n-Butylbenzene	13.787	91	91163	17.849	ug/l	99
90) Hexachloroethane	14.051	117	19067	19.914	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	52967	21.307	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3131	22.050	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	31317	20.403	ug/l	99
94) Hexachlorobutadiene	15.204	225	15073	18.772	ug/l	98
95) Naphthalene	15.328	128	60400	20.487	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	26946	19.951	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 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

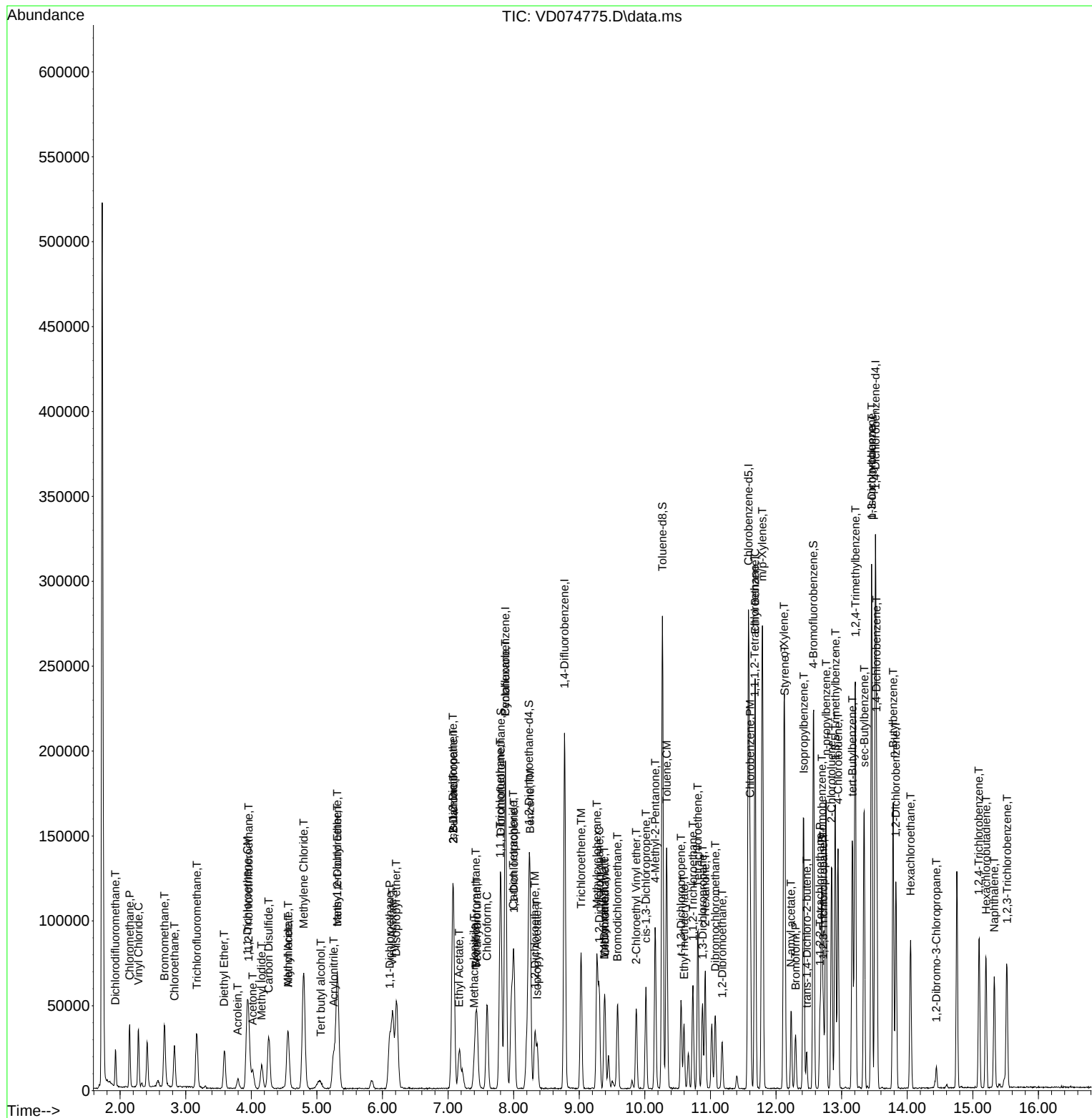
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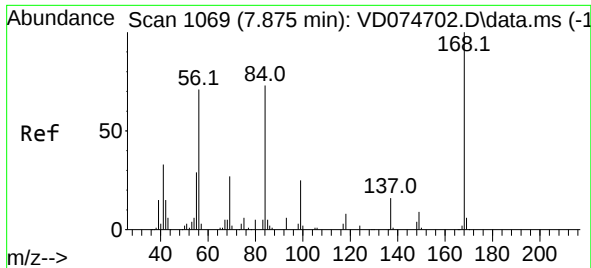
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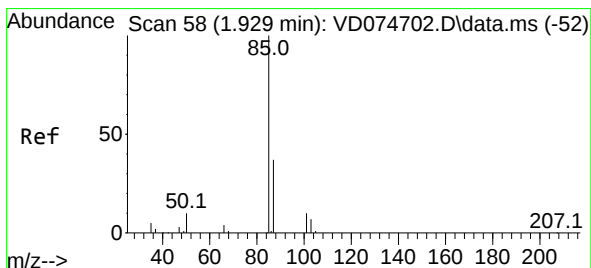
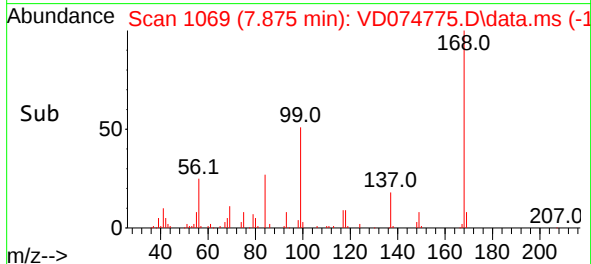
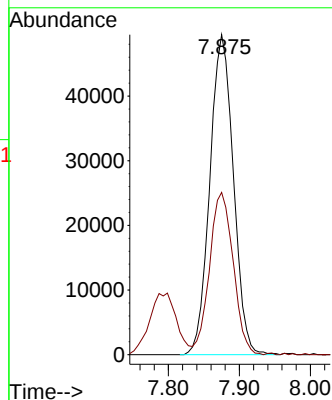
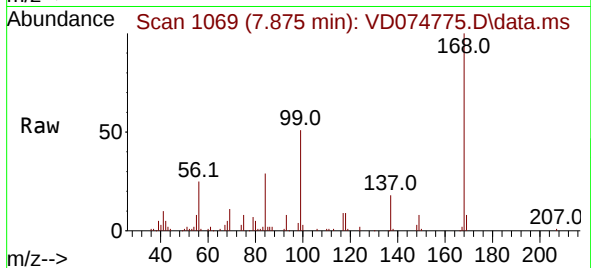
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:168 Resp: 113894
Ion Ratio Lower Upper
168 100
99 50.7 40.9 61.3

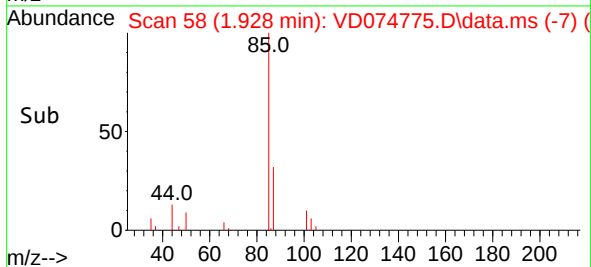
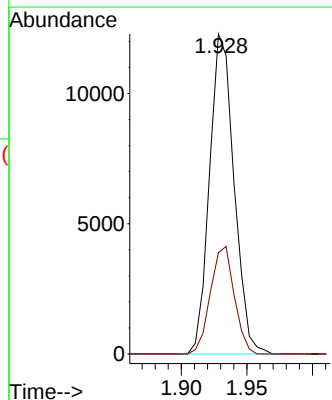
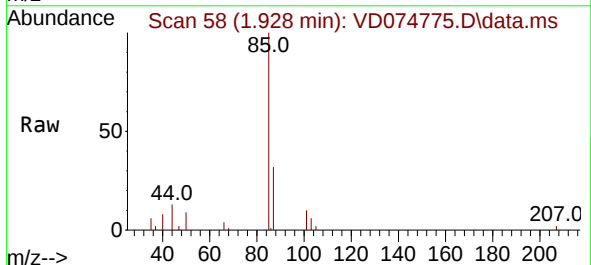
Manual Integrations
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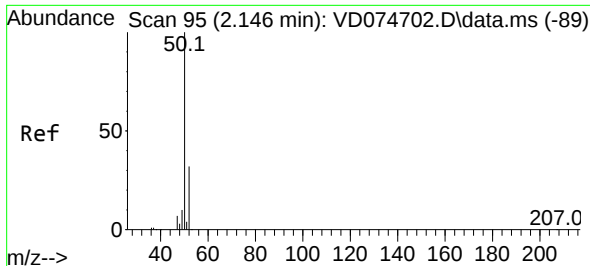
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#2
Dichlorodifluoromethane
Concen: 17.067 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

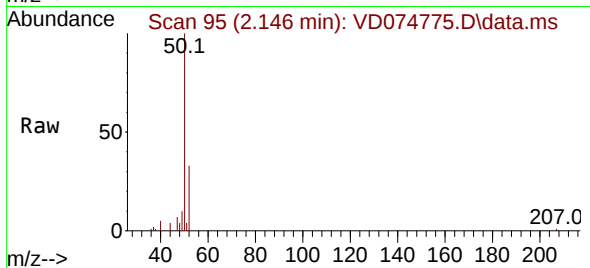
Tgt Ion: 85 Resp: 15965
Ion Ratio Lower Upper
85 100
87 31.6 17.5 52.6





#3
Chloromethane
Concen: 20.052 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

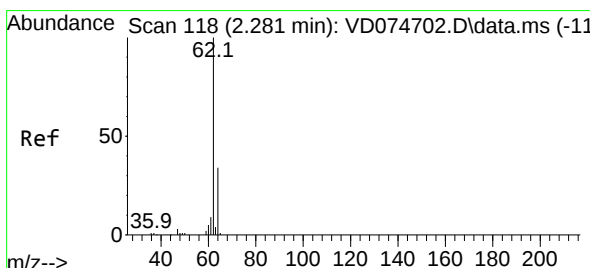
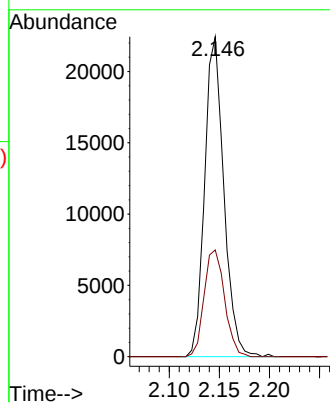
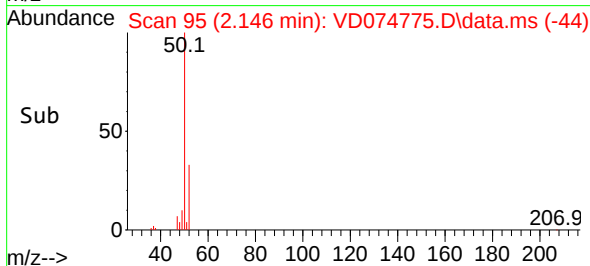
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ClientSampleId :
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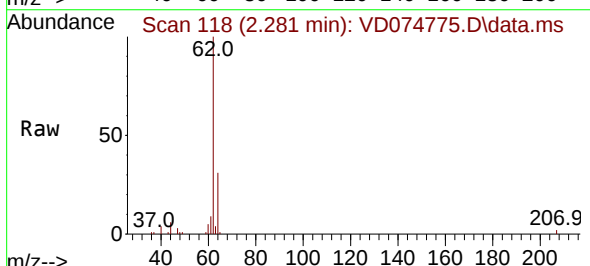
Tgt Ion: 50 Resp: 2993
Ion Ratio Lower Upper
50 100
52 33.3 30.0 45.0

Manual Integrations
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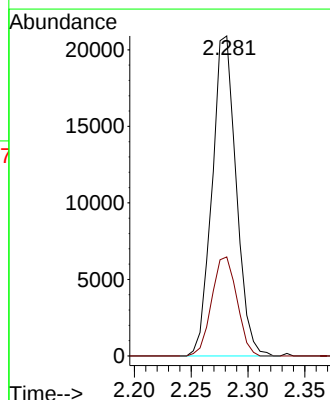
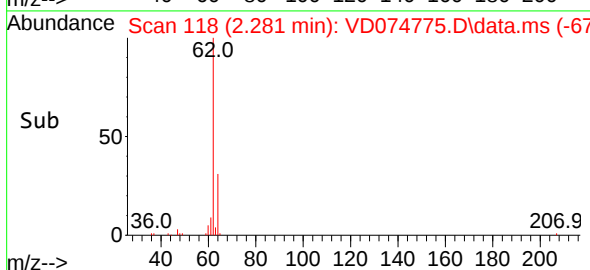
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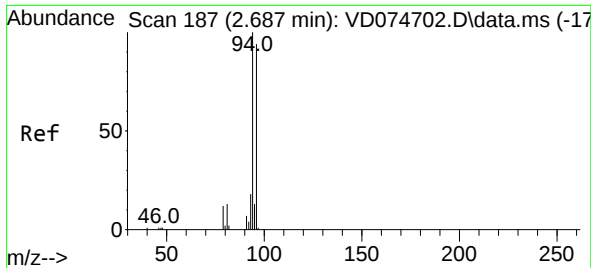


#4
Vinyl Chloride
Concen: 18.872 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05



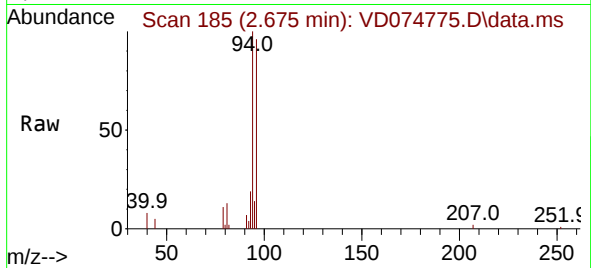
Tgt Ion: 62 Resp: 30893
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3





#5
Bromomethane
Concen: 23.262 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

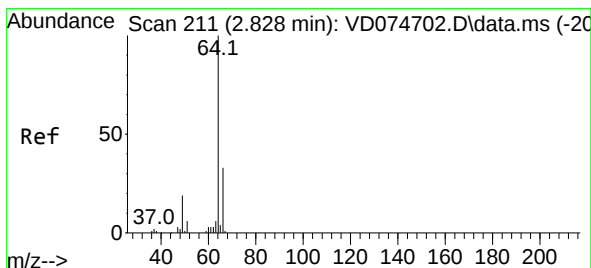
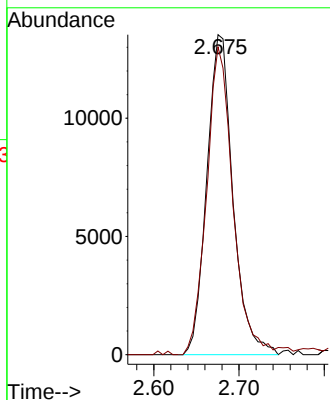
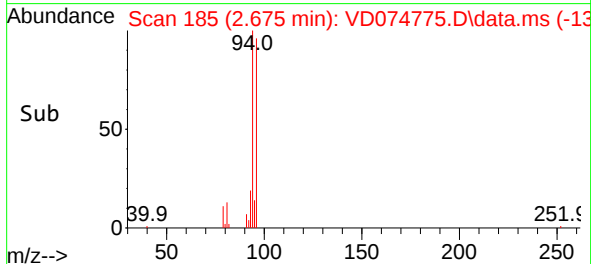
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Tgt Ion: 94 Resp: 2885
Ion Ratio Lower Upper
94 100
96 96.1 74.6 112.0

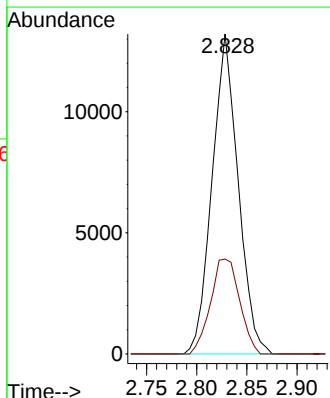
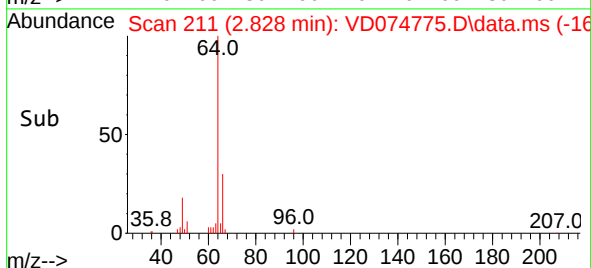
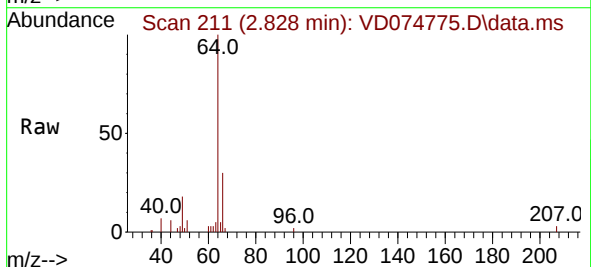
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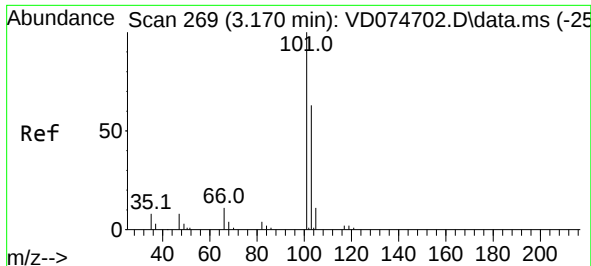
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#6
Chloroethane
Concen: 20.940 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 64 Resp: 23759
Ion Ratio Lower Upper
64 100
66 29.7 25.8 38.8





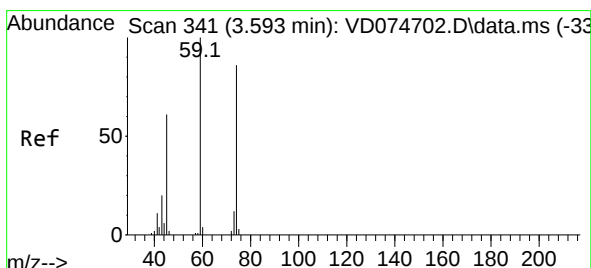
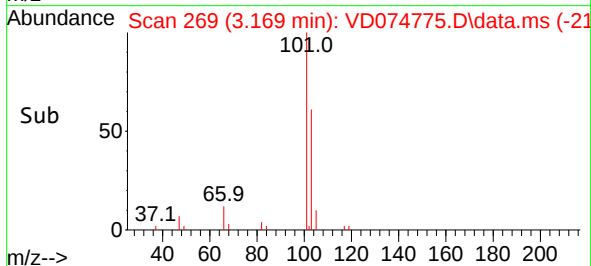
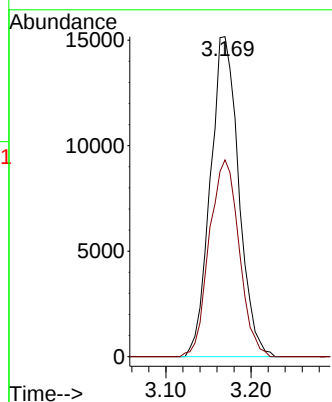
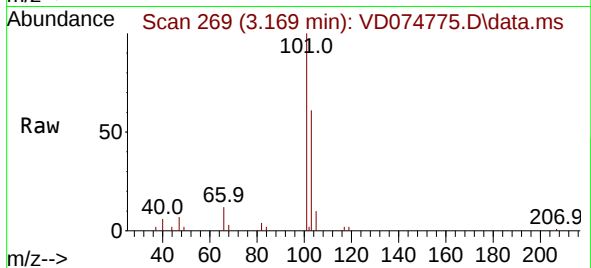
#7
Trichlorofluoromethane
Concen: 18.462 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
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VD1107SBS02

Tgt Ion:101 Resp: 35110
Ion Ratio Lower Upper
101 100
103 61.5 49.8 74.8

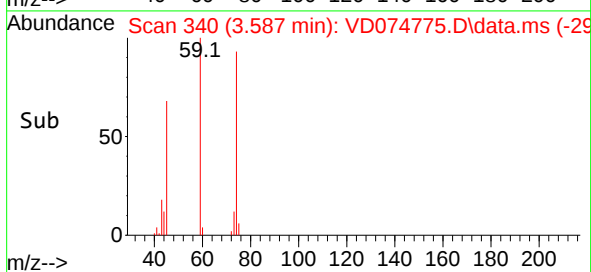
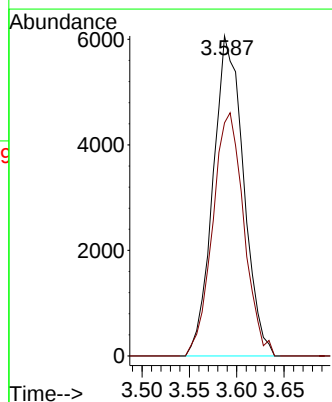
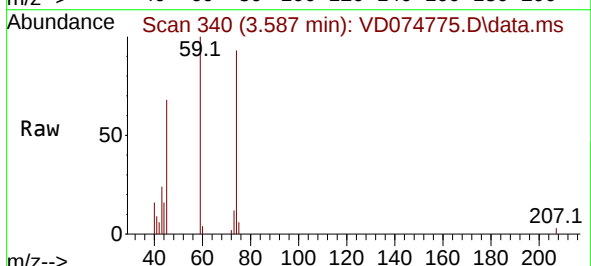
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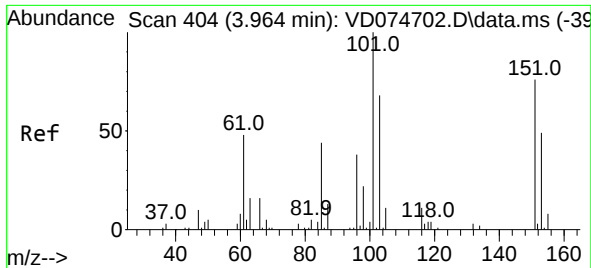
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#8
Diethyl Ether
Concen: 24.382 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 74 Resp: 13546
Ion Ratio Lower Upper
74 100
45 77.9 37.9 113.6





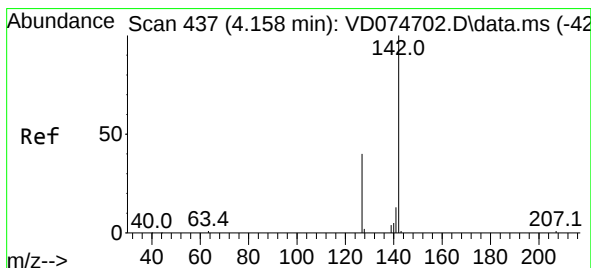
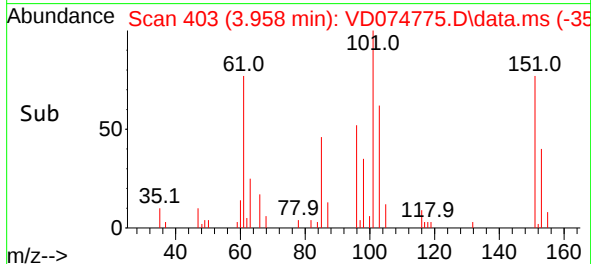
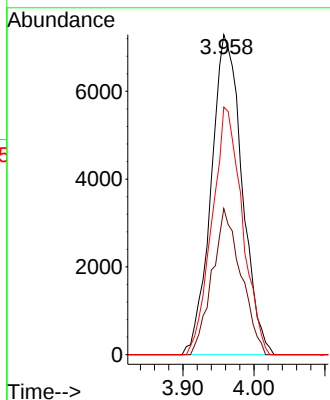
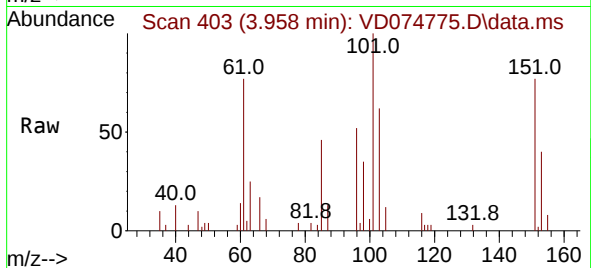
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.241 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:101 Resp: 22030
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 75.7 61.7 92.5

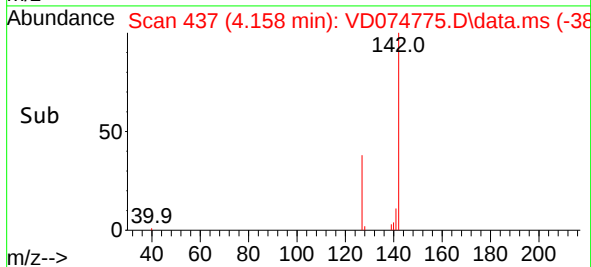
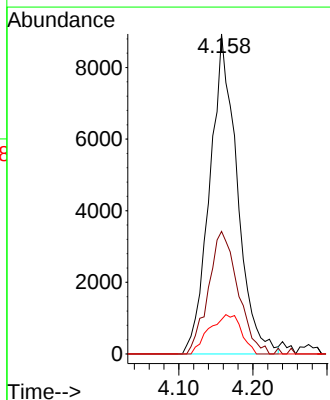
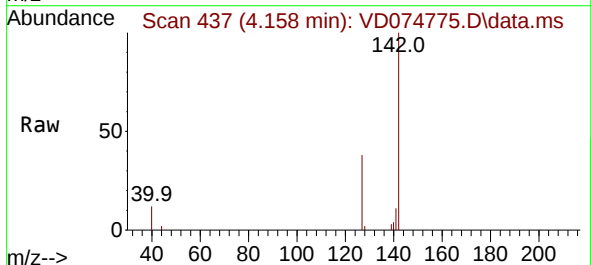
Manual Integrations
APPROVED

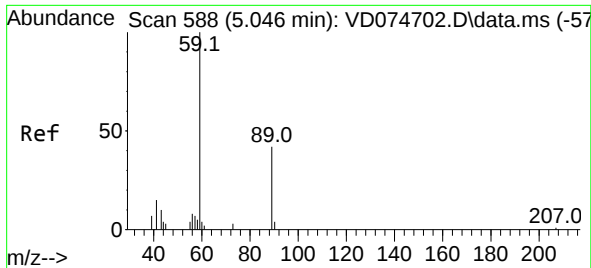
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 18.580 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

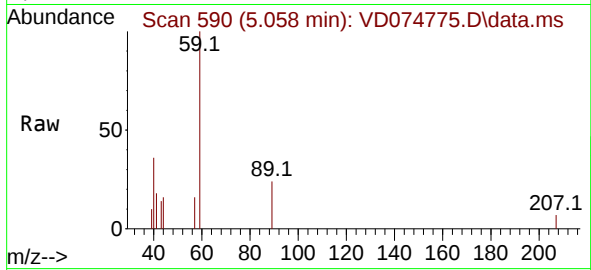
Tgt Ion:142 Resp: 22957
Ion Ratio Lower Upper
142 100
127 41.2 31.9 47.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 41.457 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

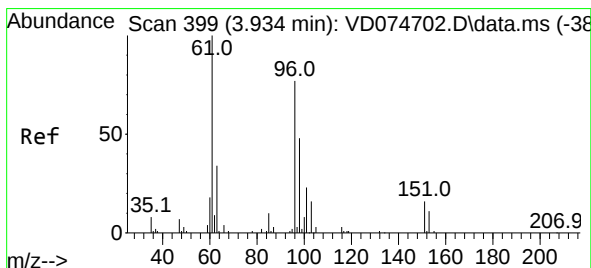
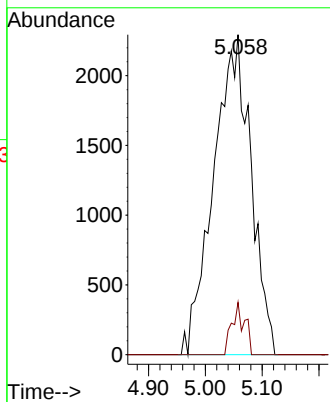
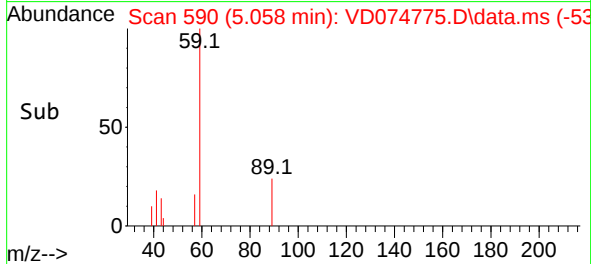
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



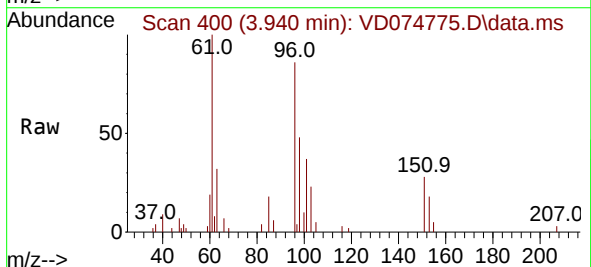
Tgt Ion: 59 Resp: 10452
Ion Ratio Lower Upper
59 100
57 5.6 4.4 6.6

Manual Integrations
APPROVED

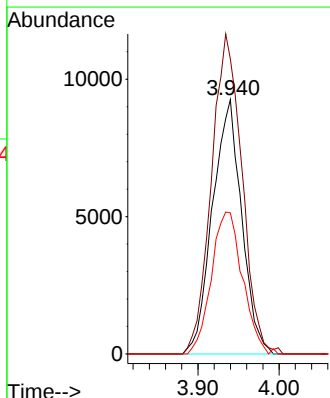
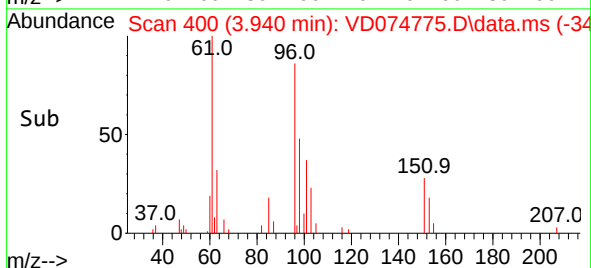
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

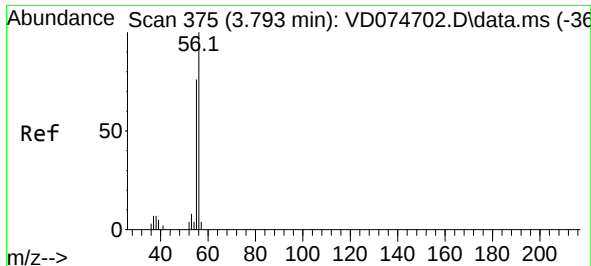


#12
1,1-Dichloroethene
Concen: 18.841 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05



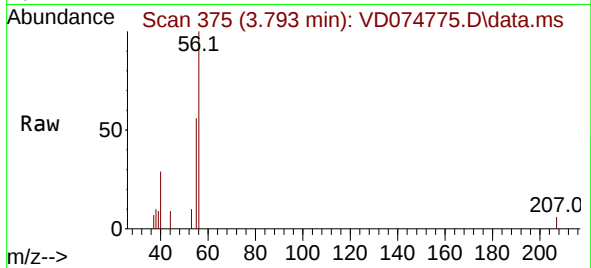
Tgt Ion: 96 Resp: 23118
Ion Ratio Lower Upper
96 100
61 115.9 113.9 170.9
98 55.4 51.8 77.8





#13
Acrolein
Concen: 115.247 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

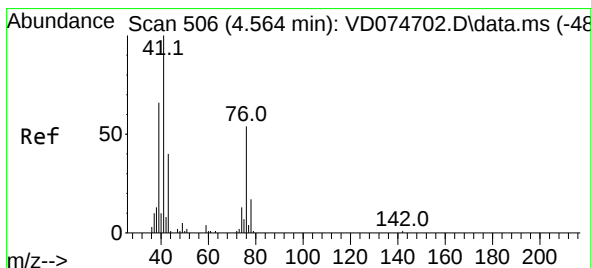
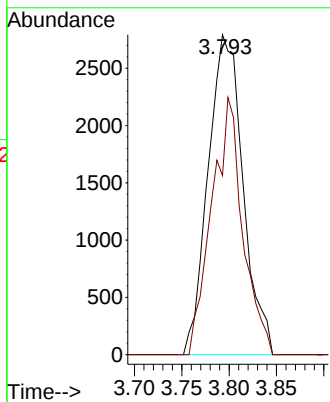
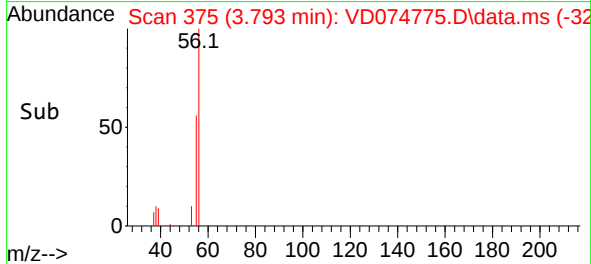
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 56 Resp: 715
Ion Ratio Lower Upper
56 100
55 71.3 54.0 81.0

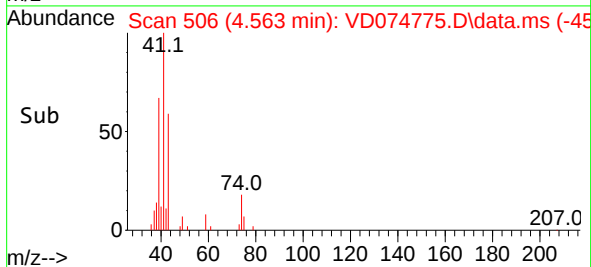
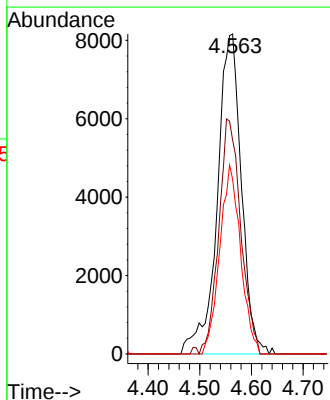
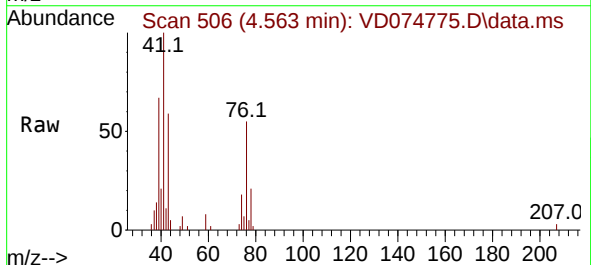
Manual Integrations
APPROVED

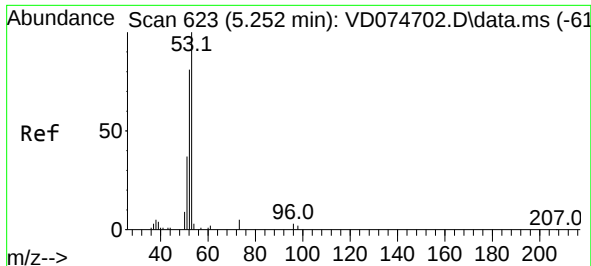
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#14
Allyl chloride
Concen: 20.440 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 41 Resp: 26536
Ion Ratio Lower Upper
41 100
39 66.8 53.4 80.2
76 50.9 42.4 63.6





#15

Acrylonitrile

Concen: 126.606 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

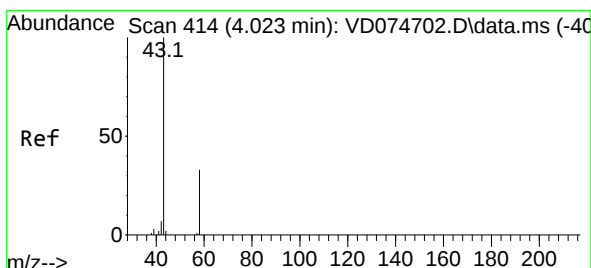
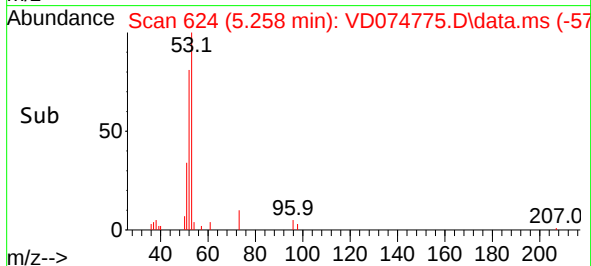
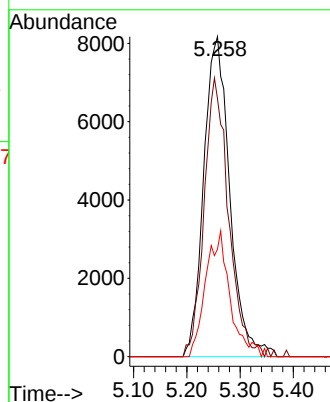
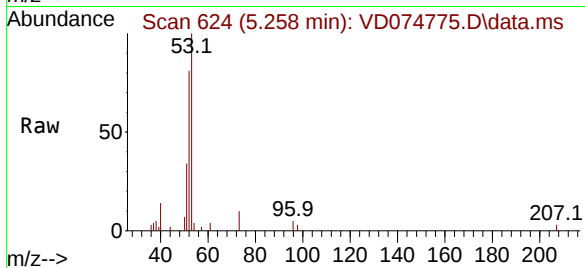
Tgt Ion: 53	Resp: 2779
Ion Ratio	Lower Upper
53 100	
52 81.3	66.0 99.0
51 35.3	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#16

Acetone

Concen: 96.523 ug/l

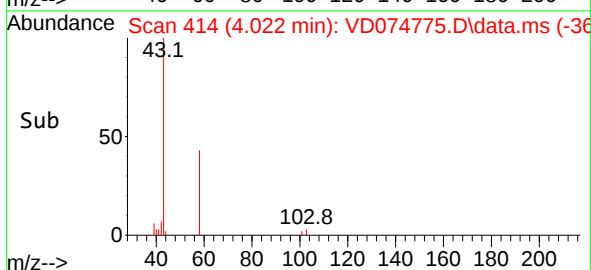
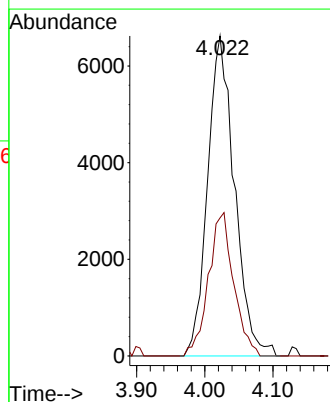
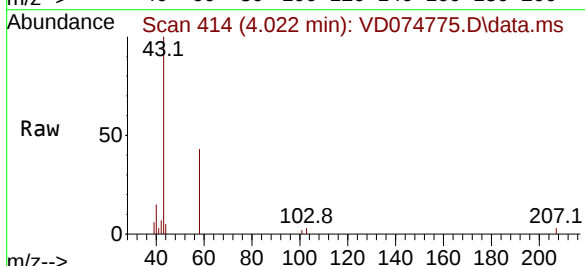
RT: 4.022 min Scan# 414

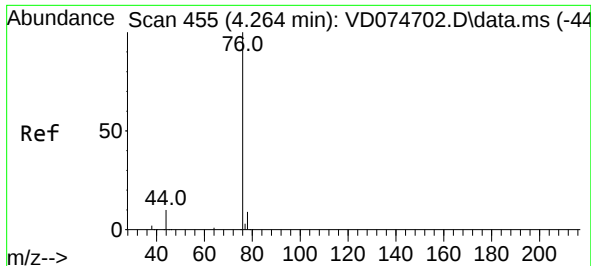
Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

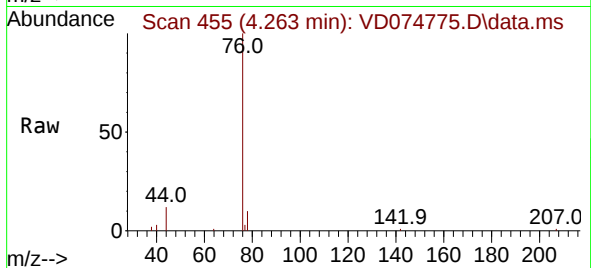
Tgt Ion: 43	Resp: 18170
Ion Ratio	Lower Upper
43 100	
58 43.2	30.2 45.2





#17
Carbon Disulfide
Concen: 17.904 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

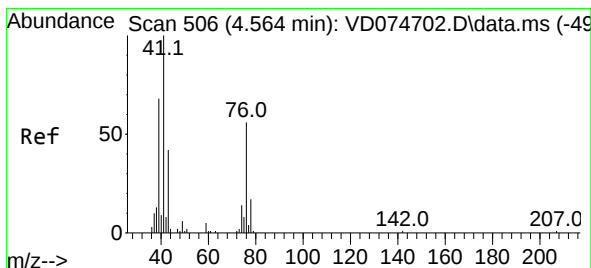
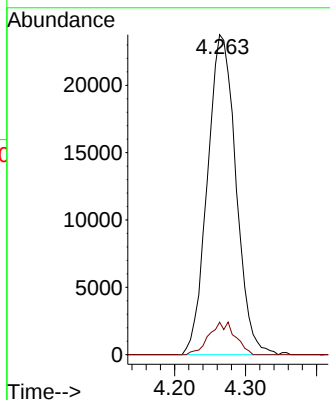
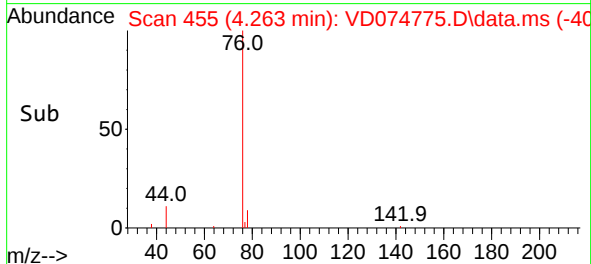
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



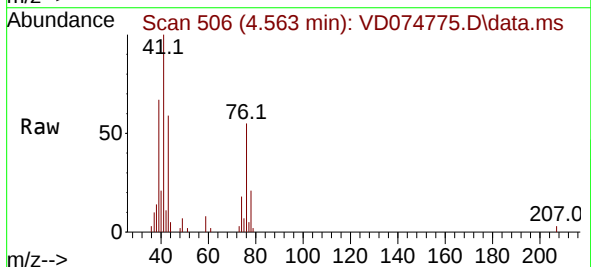
Tgt Ion: 76 Resp: 66240
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.8

Manual Integrations
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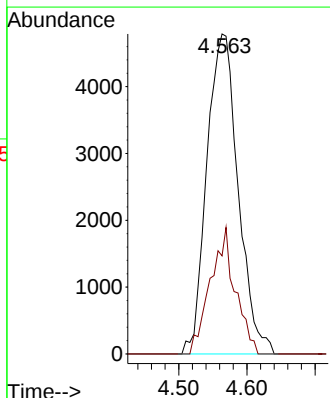
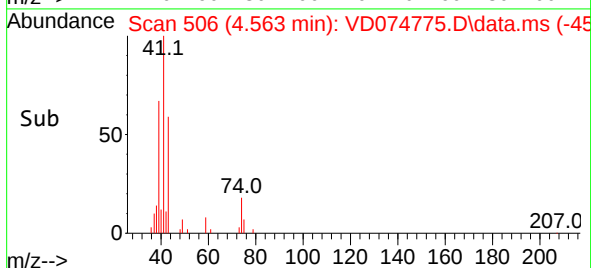
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

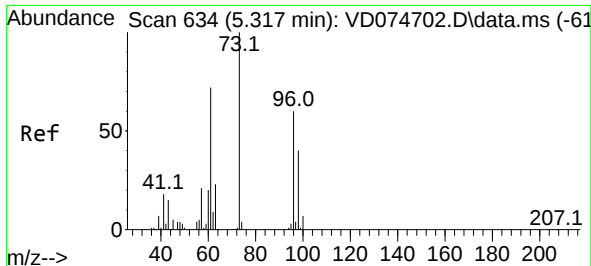


#18
Methyl Acetate
Concen: 26.885 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05



Tgt Ion: 43 Resp: 15304
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 24.673 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.007 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 73 Resp: 5757

Ion Ratio Lower Upper

73 100

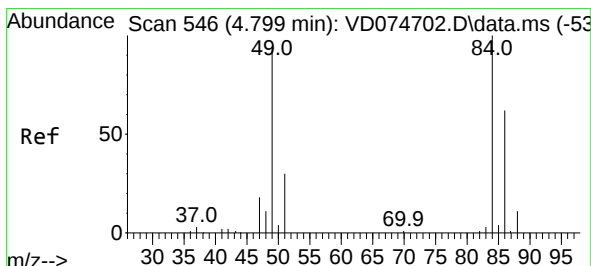
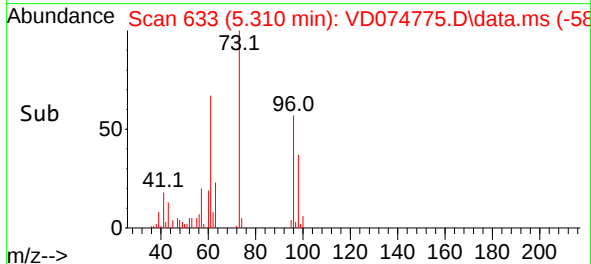
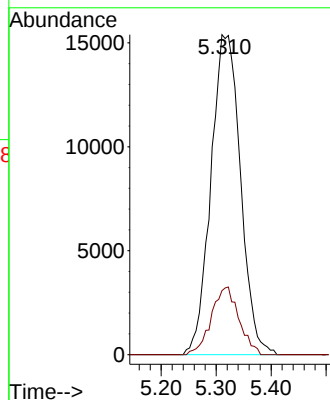
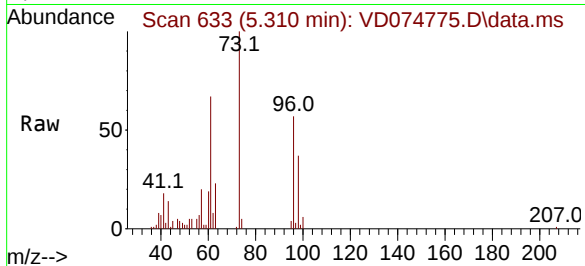
57 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#20

Methylene Chloride

Concen: 33.853 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion: 84 Resp: 60060

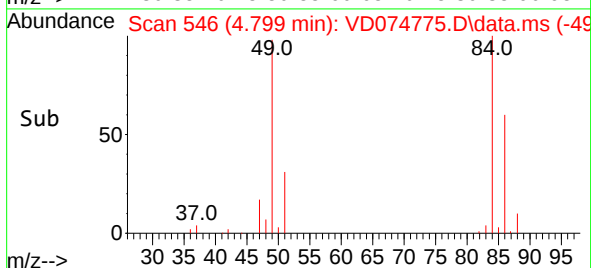
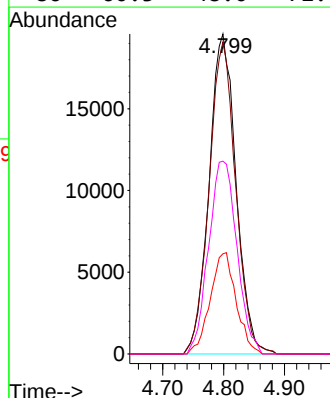
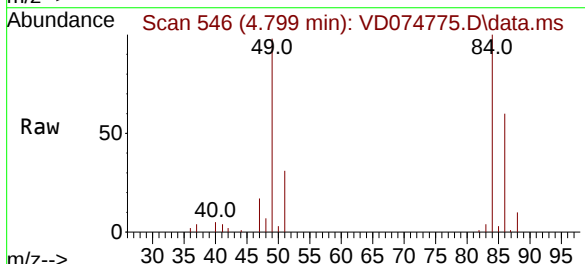
Ion Ratio Lower Upper

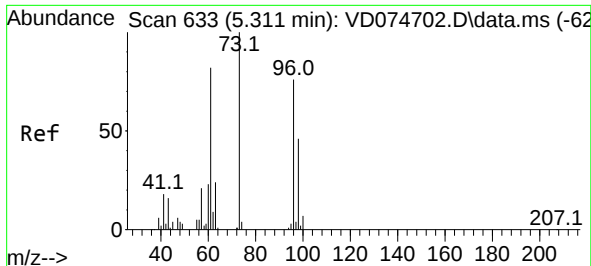
84 100

49 97.5 68.0 102.0

51 31.3 23.2 34.8

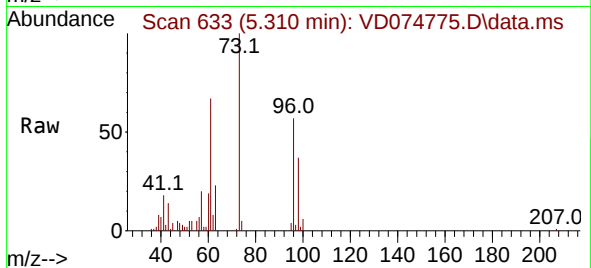
86 60.3 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 20.175 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

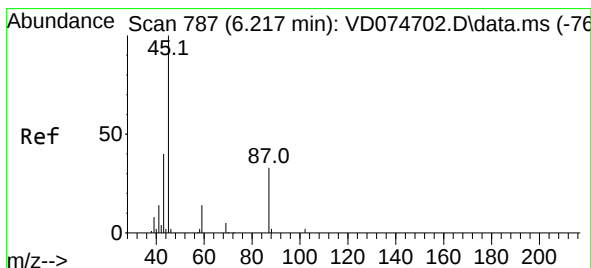
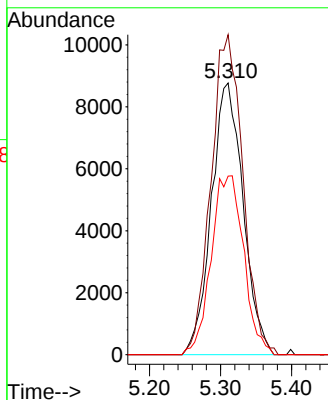
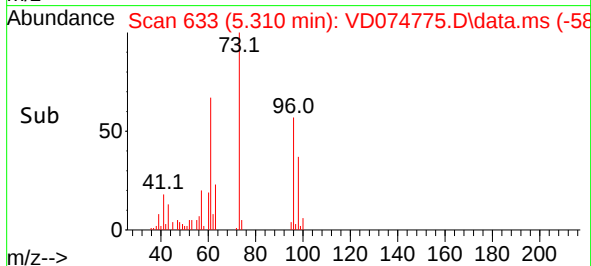
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 96 Resp: 2720
Ion Ratio Lower Upper
96 100
61 117.8 95.7 143.5
98 65.8 54.8 82.2

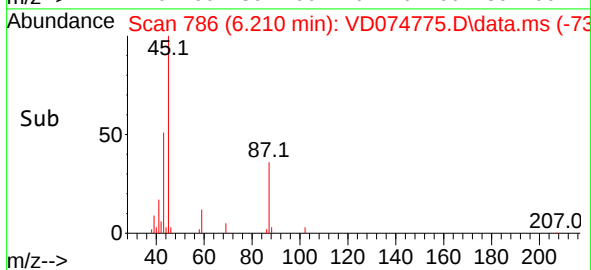
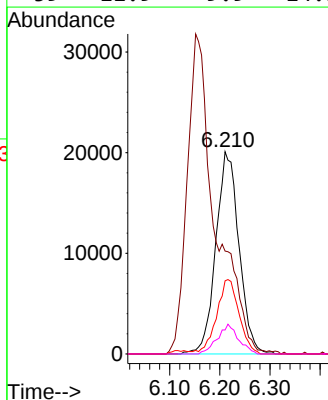
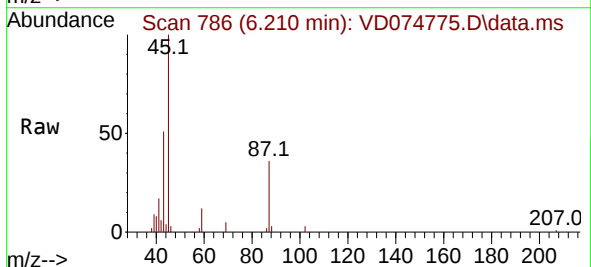
Manual Integrations
APPROVED

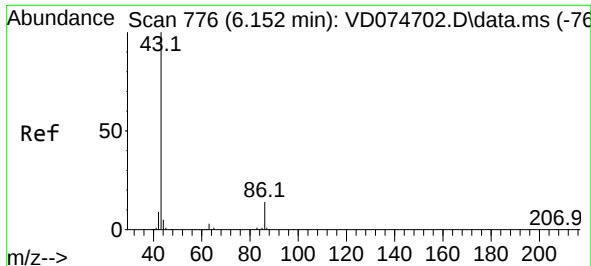
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 24.063 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.007 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

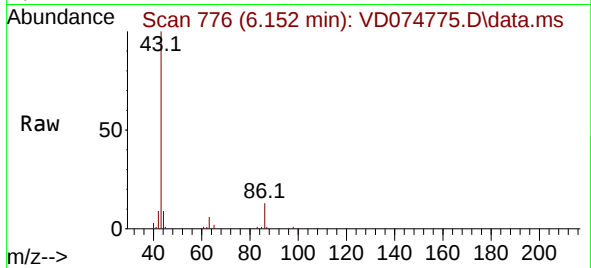
Tgt Ion: 45 Resp: 64477
Ion Ratio Lower Upper
45 100
43 49.8 37.8 56.6
87 36.2 26.6 40.0
59 11.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 109.112 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074775.D
 Acq: 07 Nov 2022 23:05

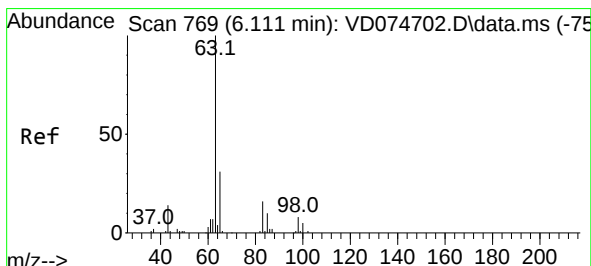
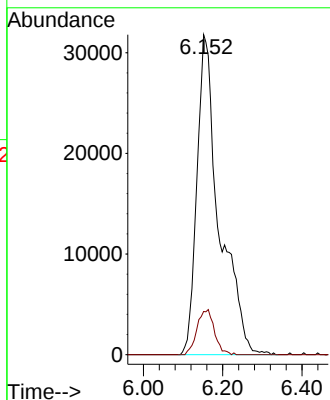
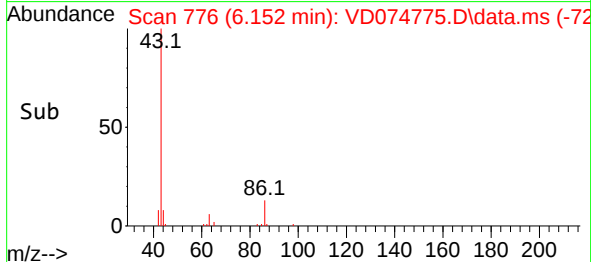
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS02



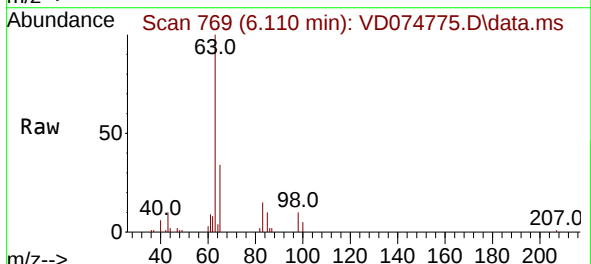
Tgt Ion: 43 Resp: 124304
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

Manual Integrations
 APPROVED

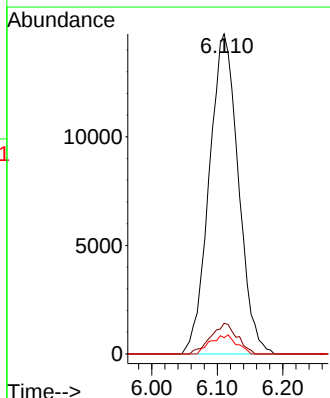
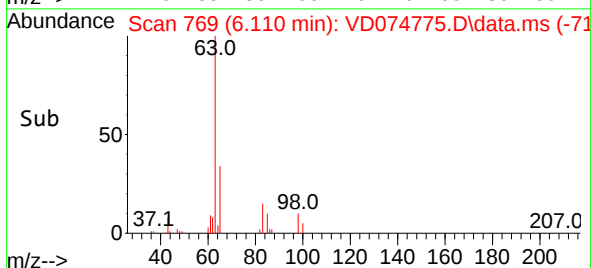
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

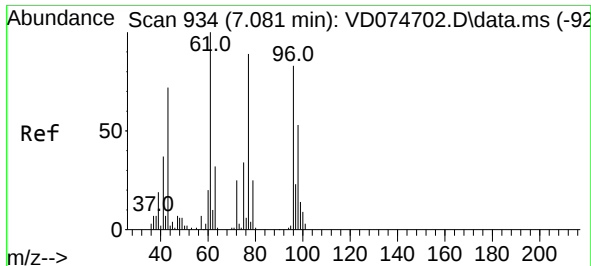


#24
 1,1-Dichloroethane
 Concen: 22.226 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074775.D
 Acq: 07 Nov 2022 23:05



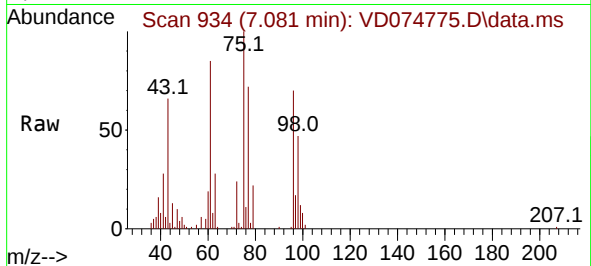
Tgt Ion: 63 Resp: 45551
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.6 13.8
 100 5.1 2.9 8.6





#25
2-Butanone
Concen: 116.595 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

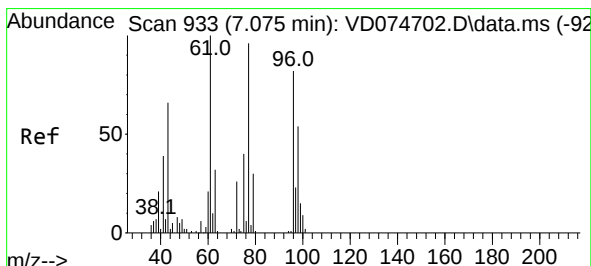
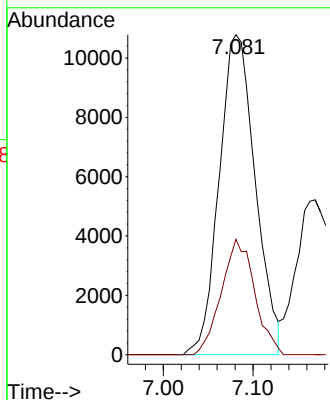
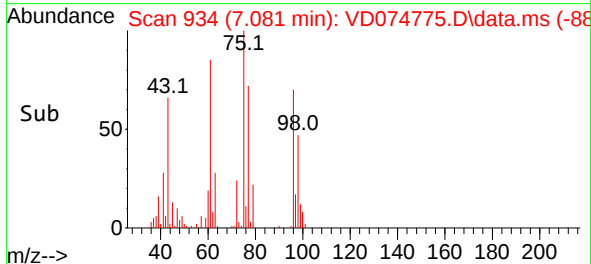
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 43 Resp: 30178
Ion Ratio Lower Upper
43 100
72 36.0 25.8 38.8

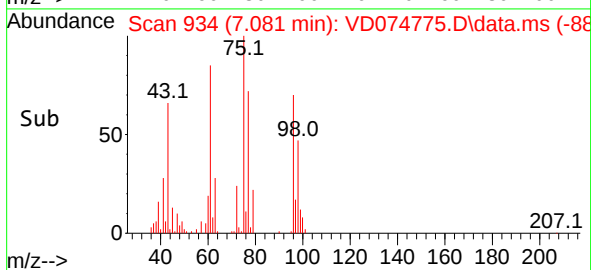
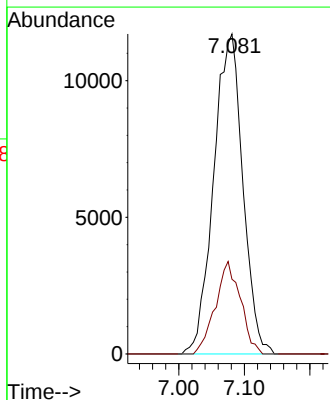
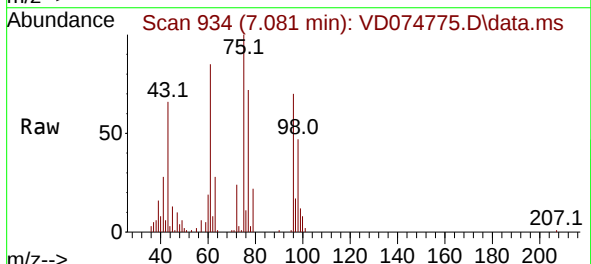
Manual Integrations
APPROVED

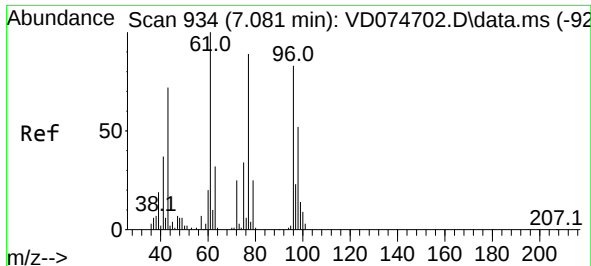
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 19.153 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

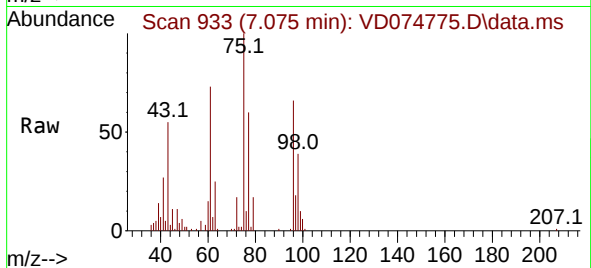
Tgt Ion: 77 Resp: 36119
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 22.221 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074775.D
 Acq: 07 Nov 2022 23:05

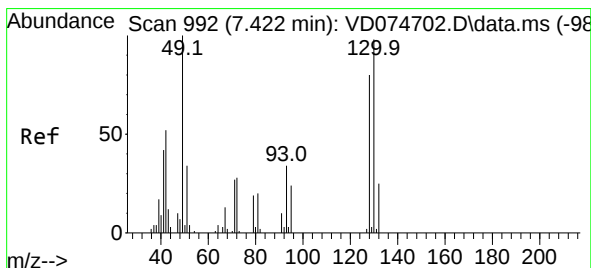
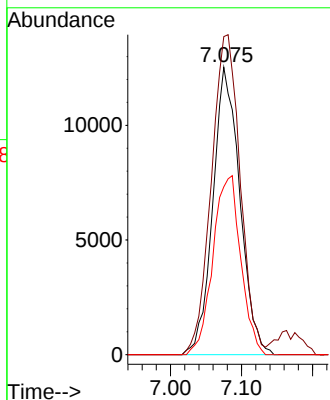
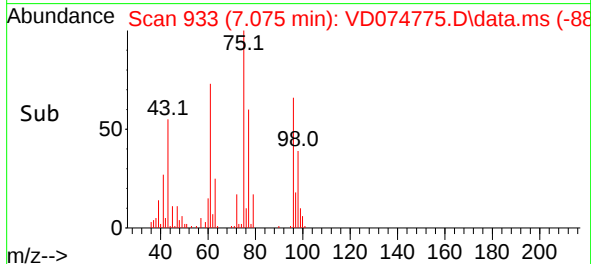
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS02



Tgt Ion: 96 Resp: 3305
 Ion Ratio Lower Upper
 96 100
 61 119.1 0.0 242.4
 98 64.2 0.0 130.0

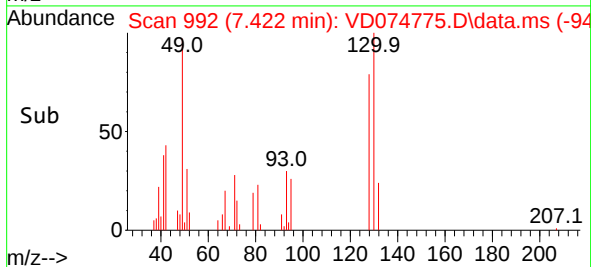
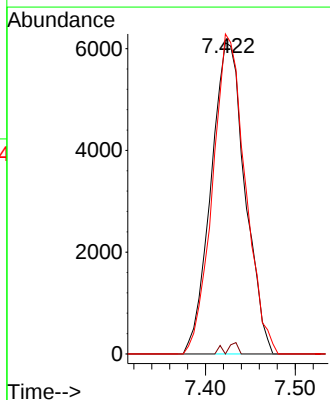
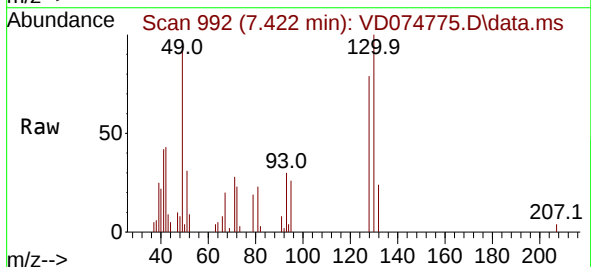
Manual Integrations
 APPROVED

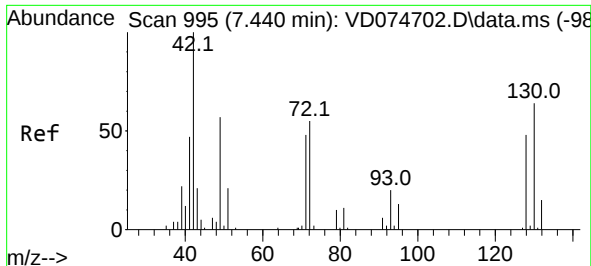
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#28
 Bromochloromethane
 Concen: 24.918 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074775.D
 Acq: 07 Nov 2022 23:05

Tgt Ion: 49 Resp: 16116
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 5.0
 130 98.6 84.1 126.1





#29

Tetrahydrofuran

Concen: 126.557 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074775.D

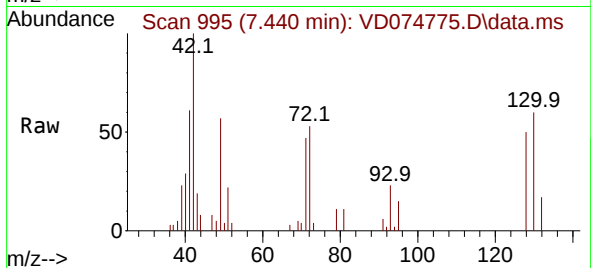
Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02



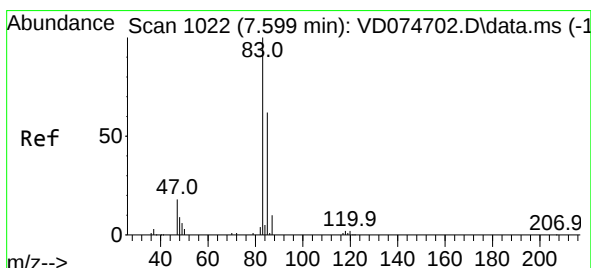
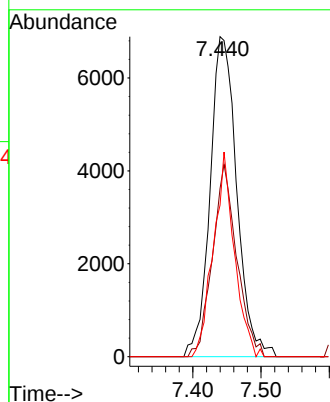
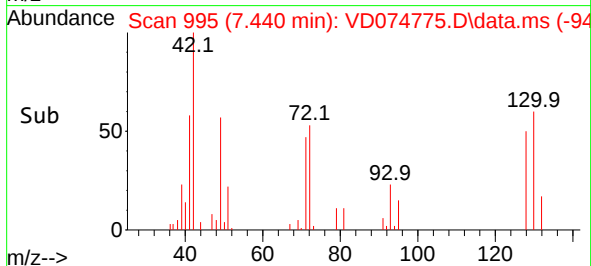
Tgt Ion:	42	Resp:	1878
Ion	Ratio	Lower	Upper
42	100		
72	54.8	45.8	68.6
71	50.7	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 23.588 ug/l

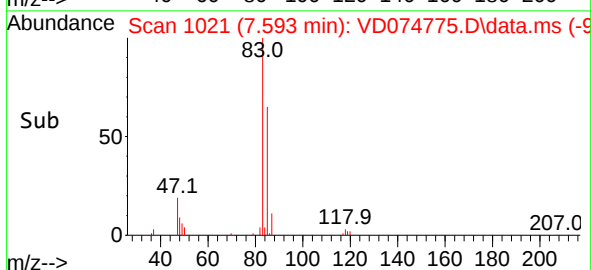
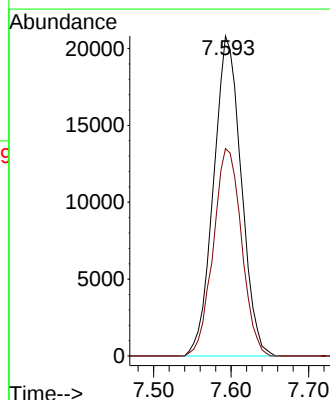
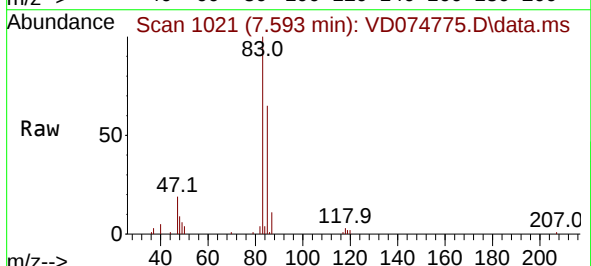
RT: 7.593 min Scan# 1021

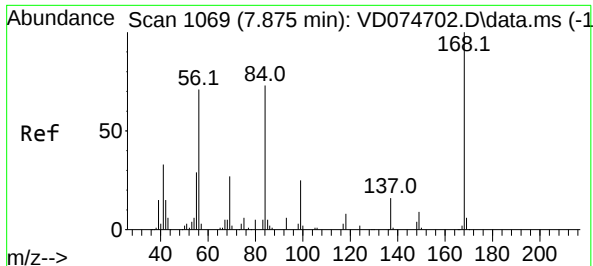
Delta R.T. -0.006 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

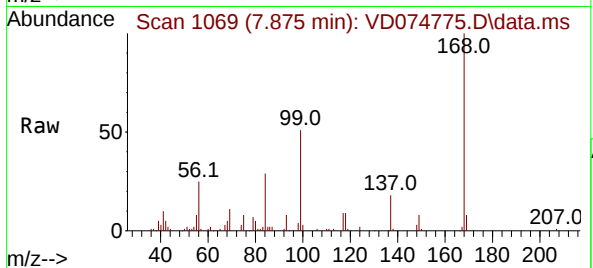
Tgt Ion:	83	Resp:	51645
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0





#31
Cyclohexane
Concen: 16.520 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

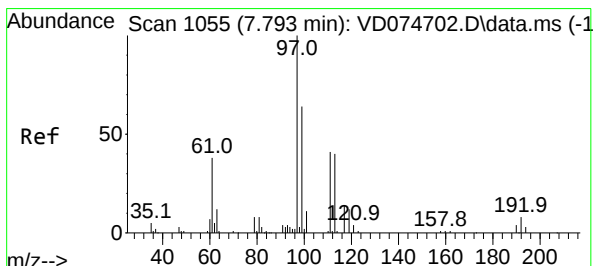
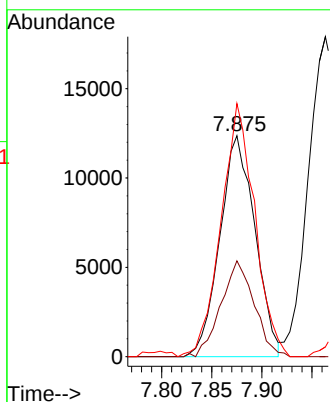
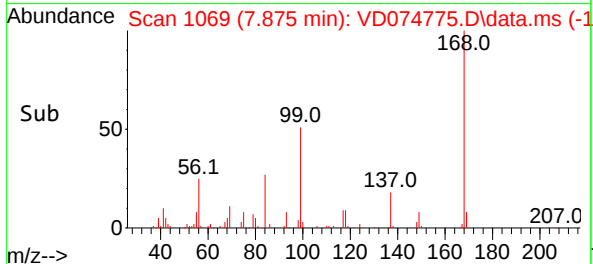
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 56 Resp: 3017
Ion Ratio Lower Upper
56 100
69 43.3 29.2 43.8
84 114.6 83.4 125.2

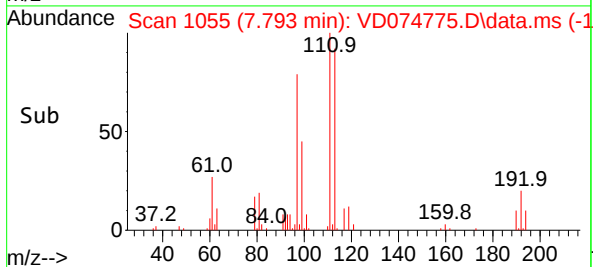
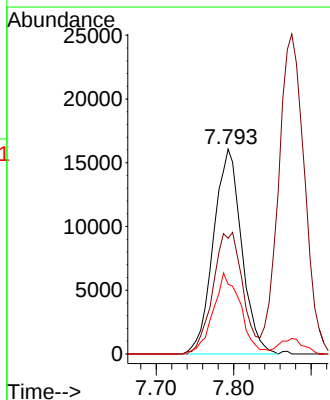
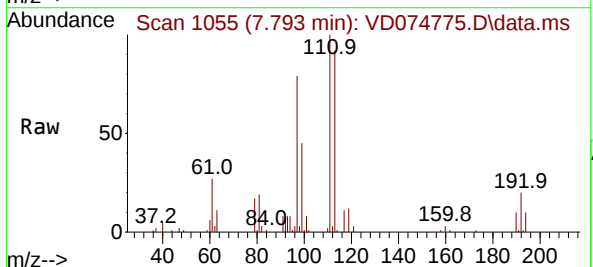
Manual Integrations
APPROVED

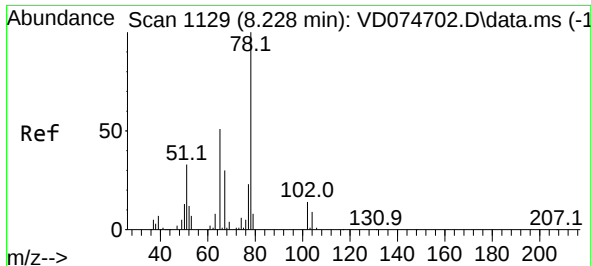
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 21.035 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 97 Resp: 40684
Ion Ratio Lower Upper
97 100
99 63.0 53.3 79.9
61 38.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 60.531 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 65 Resp: 5460

Ion Ratio Lower Upper

65 100

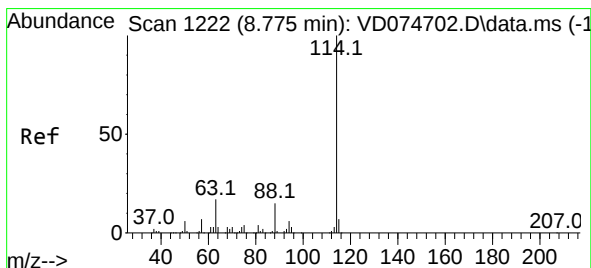
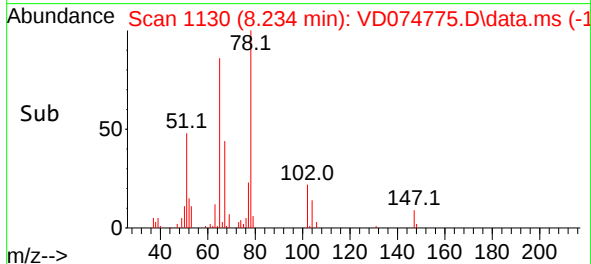
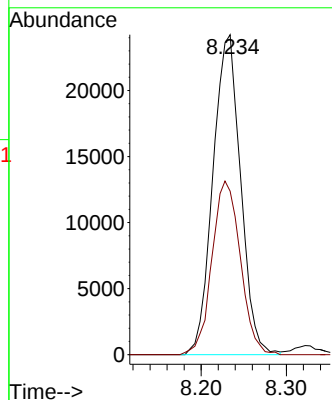
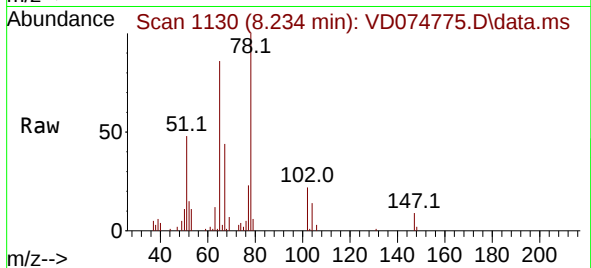
67 55.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

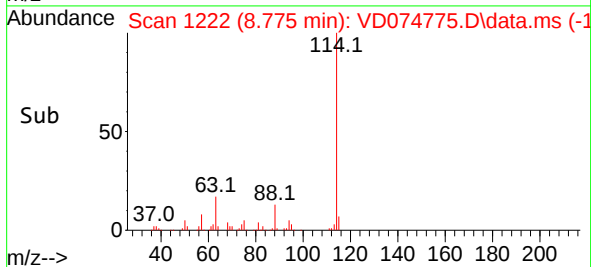
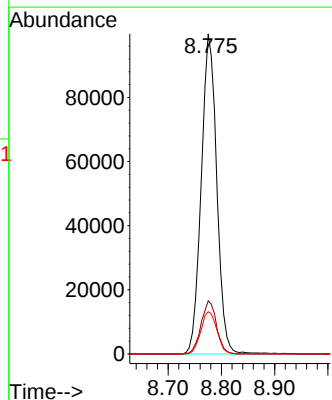
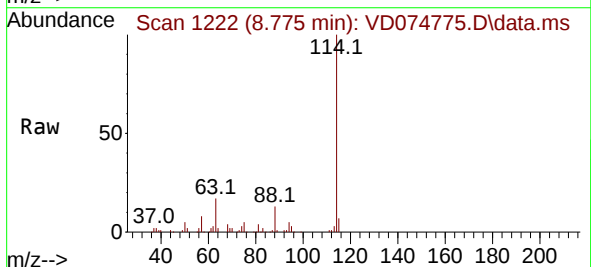
Tgt Ion:114 Resp: 201761

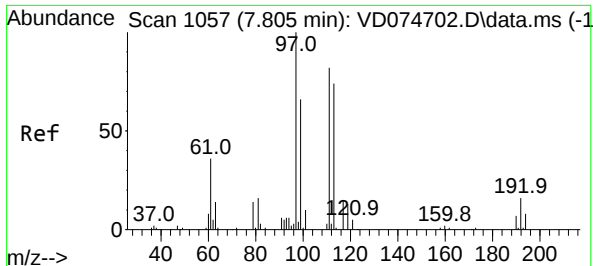
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 13.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 54.005 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 113 Resp: 6445

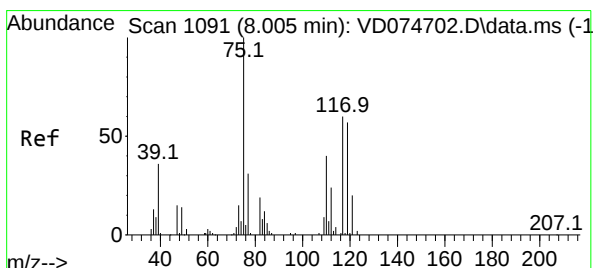
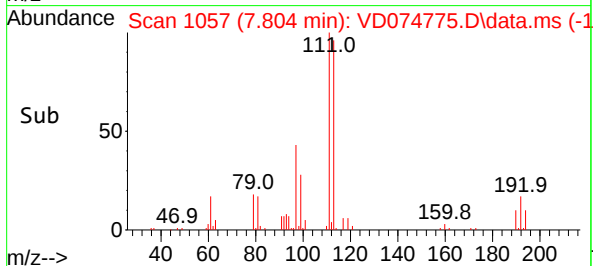
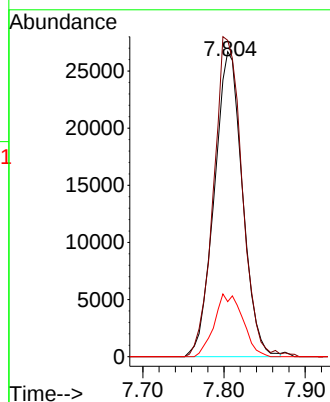
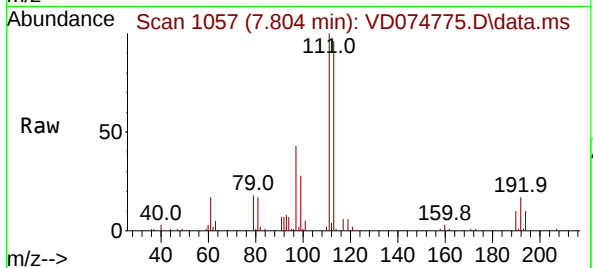
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.3	123.5
192	20.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 18.169 ug/l

RT: 8.004 min Scan# 1091

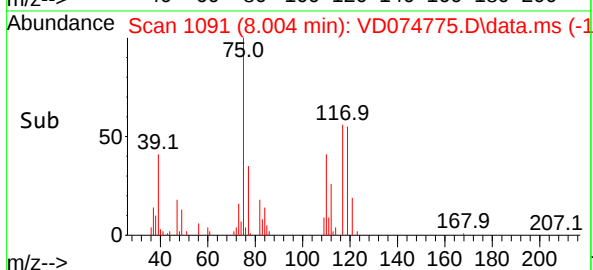
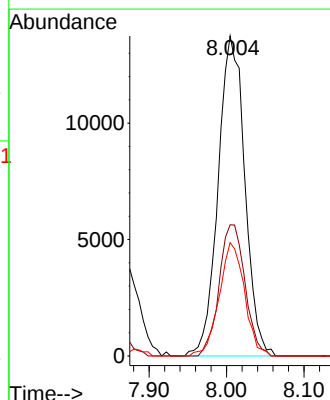
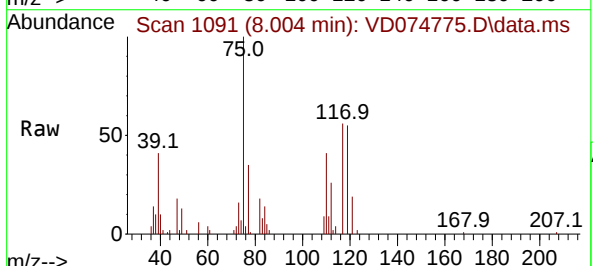
Delta R.T. -0.001 min

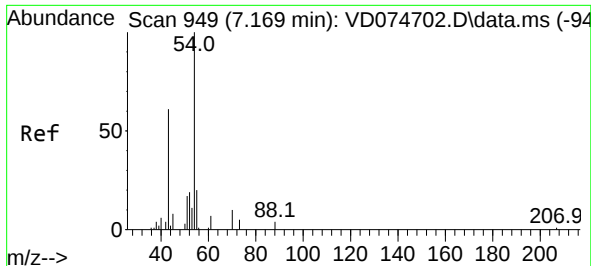
Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion: 75 Resp: 32915

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	33.6	25.4	38.2





#37

Ethyl Acetate

Concen: 25.208 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 43 Resp: 15234

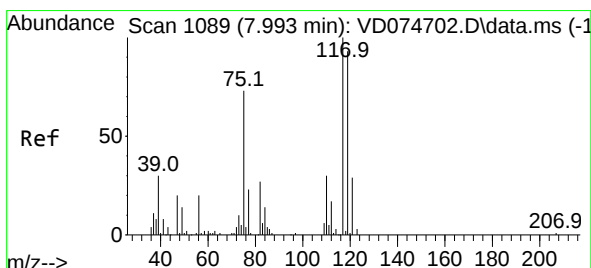
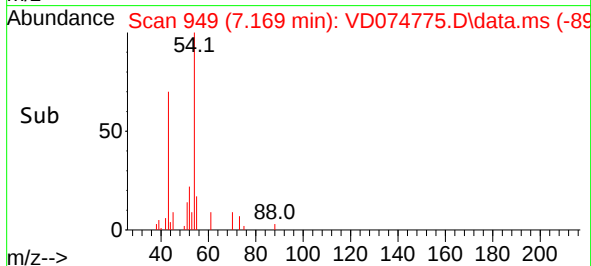
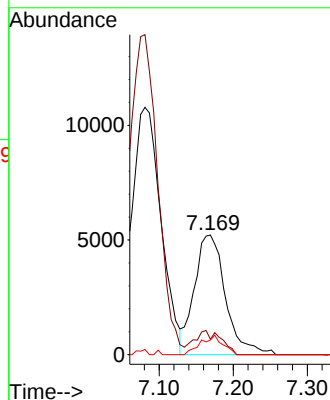
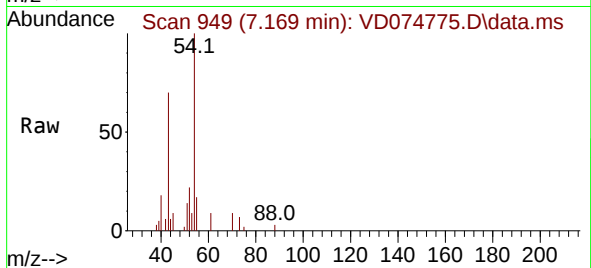
Ion	Ratio	Lower	Upper
43	100		
61	17.3	12.2	18.4
70	11.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#38

Carbon Tetrachloride

Concen: 17.168 ug/l

RT: 7.993 min Scan# 1089

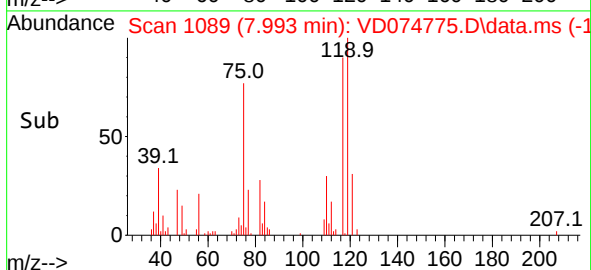
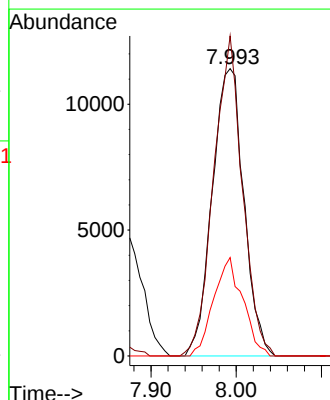
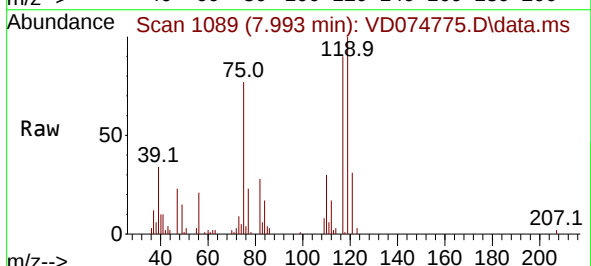
Delta R.T. -0.000 min

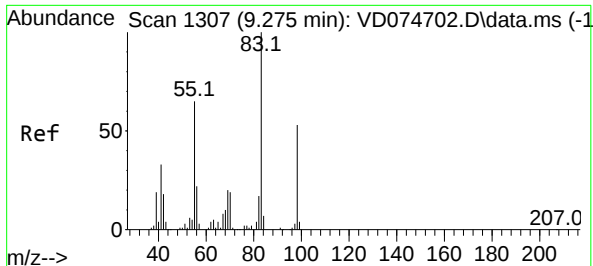
Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion:117 Resp: 29465

Ion	Ratio	Lower	Upper
117	100		
119	111.4	73.1	109.7#
121	34.2	25.0	37.6





#39

Methylcyclohexane

Concen: 15.191 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

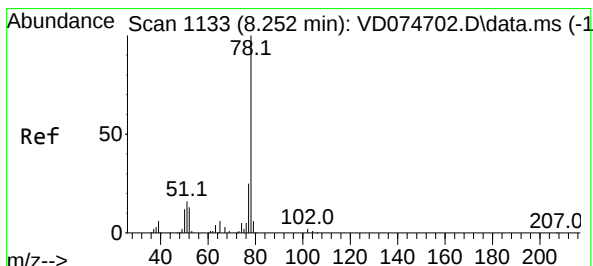
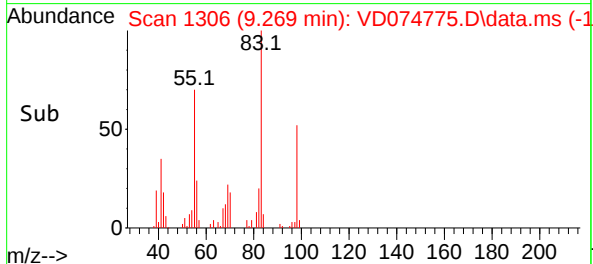
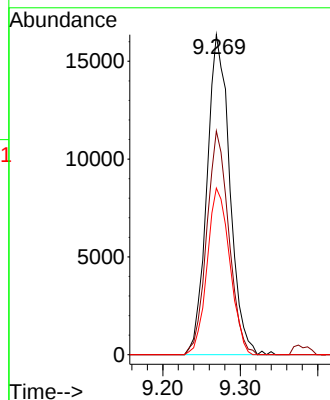
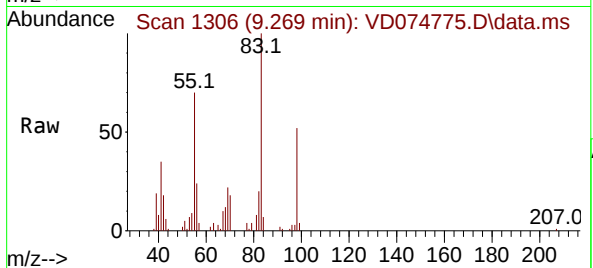
Tgt Ion:	83	Resp:	3348
Ion Ratio	Lower	Upper	
83	100		
55	69.9	49.0	73.4
98	52.0	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 20.941 ug/l

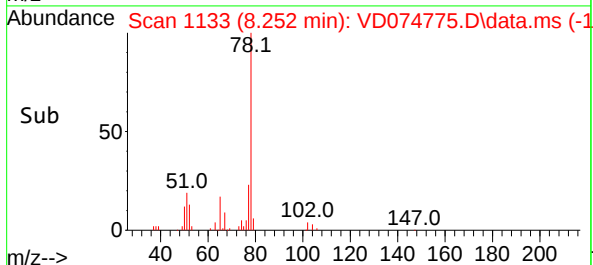
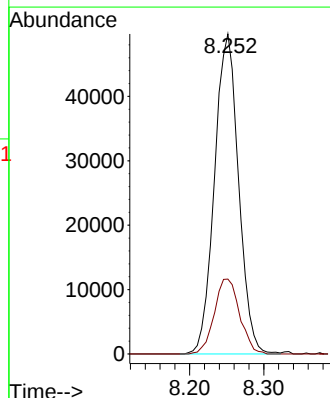
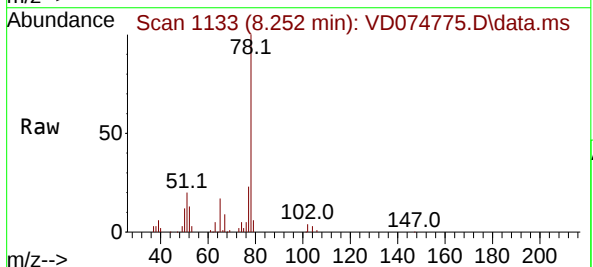
RT: 8.252 min Scan# 1133

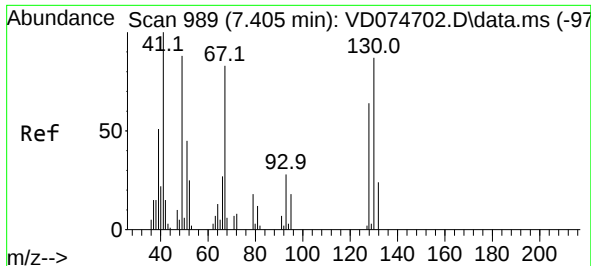
Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

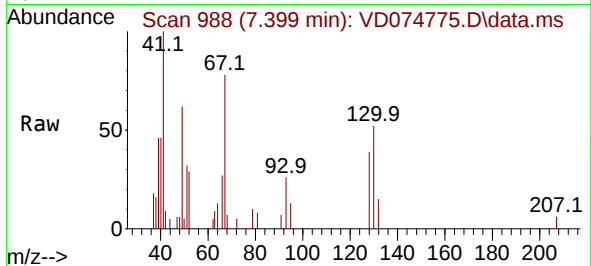
Tgt Ion:	78	Resp:	112130
Ion Ratio	Lower	Upper	
78	100		
77	23.4	20.1	30.1





#41
Methacrylonitrile
Concen: 22.918 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

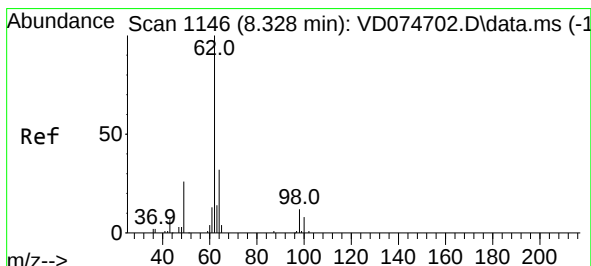
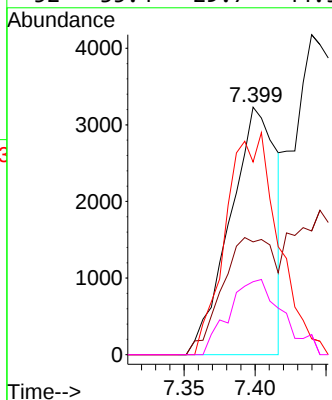
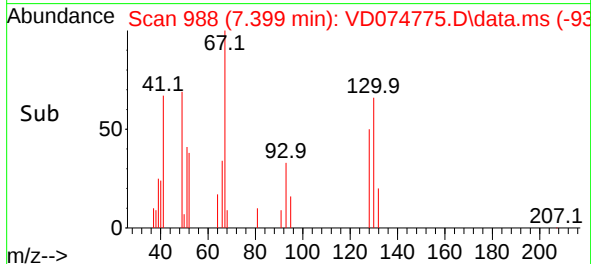
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 41 Resp: 7292
Ion Ratio Lower Upper
41 100
39 54.1 35.0 52.6
67 101.8 77.0 115.6
52 35.4 29.7 44.5

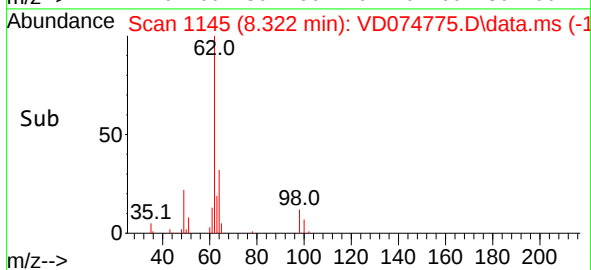
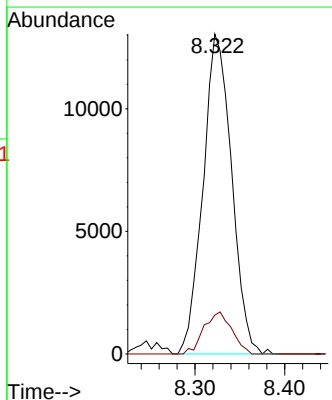
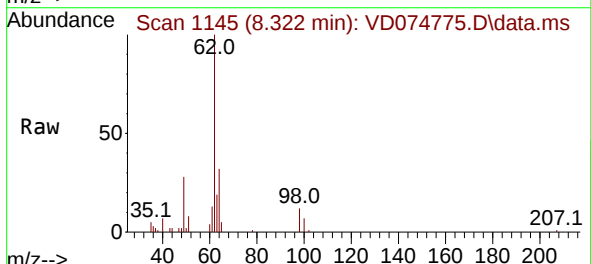
Manual Integrations
APPROVED

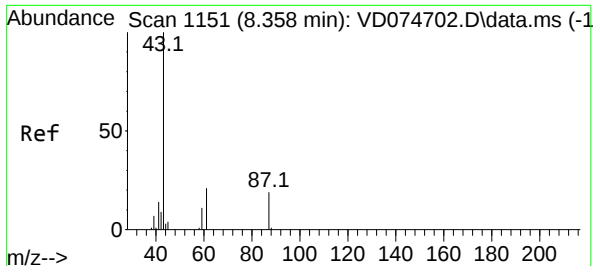
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 23.461 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 62 Resp: 28880
Ion Ratio Lower Upper
62 100
98 12.8 0.0 24.2





#43

Isopropyl Acetate

Concen: 23.175 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

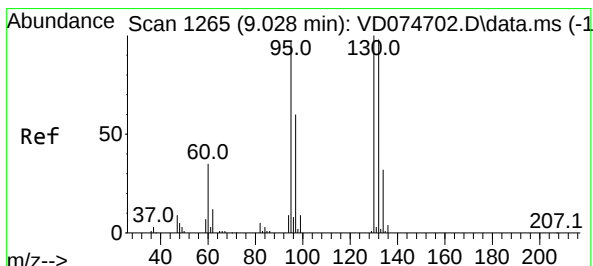
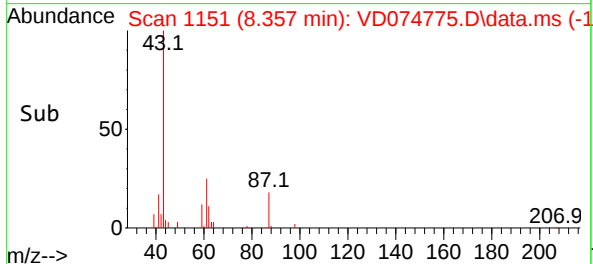
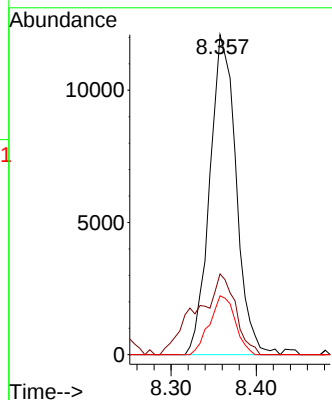
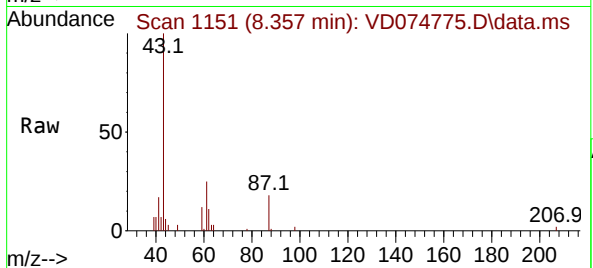
Tgt Ion: 43	Resp: 26060
Ion Ratio	Lower Upper
43 100	
61 37.0	30.9 46.3
87 17.8	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#44

Trichloroethene

Concen: 20.313 ug/l

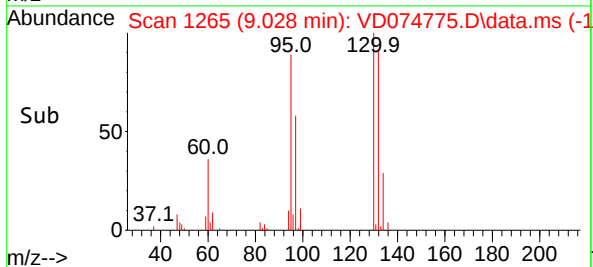
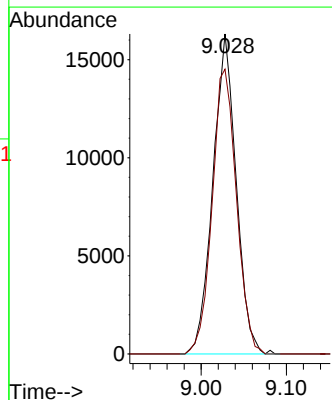
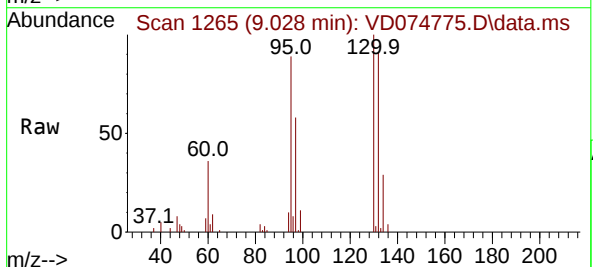
RT: 9.028 min Scan# 1265

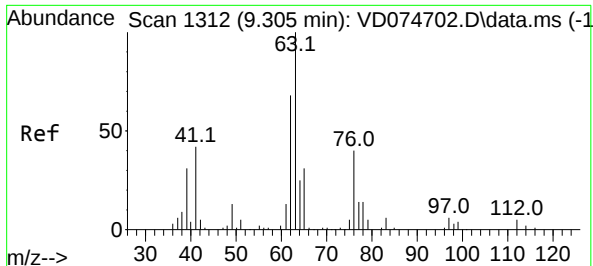
Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion:130	Resp: 30988
Ion Ratio	Lower Upper
130 100	
95 89.0	0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.659 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 63 Resp: 2446

Ion Ratio Lower Upper

63 100

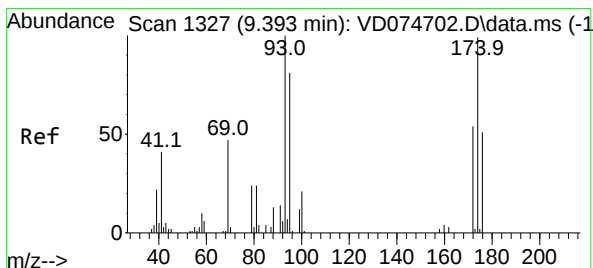
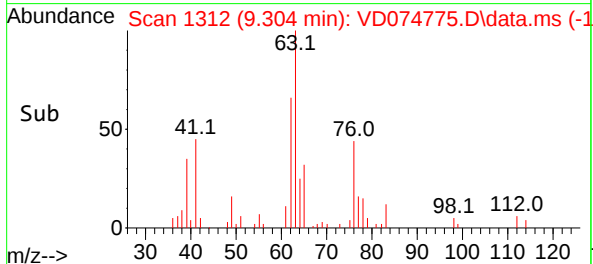
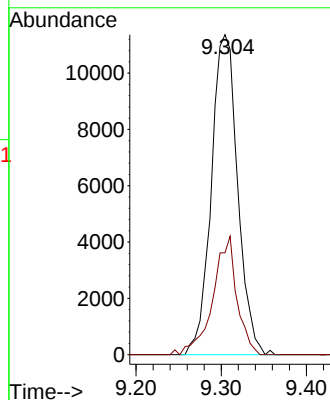
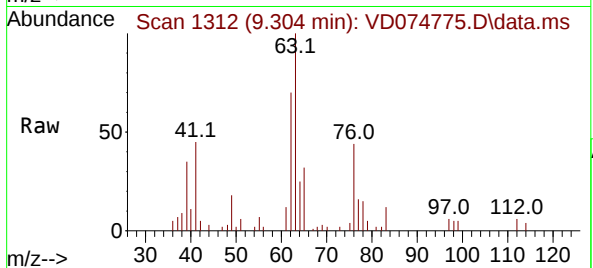
65 31.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 21.722 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

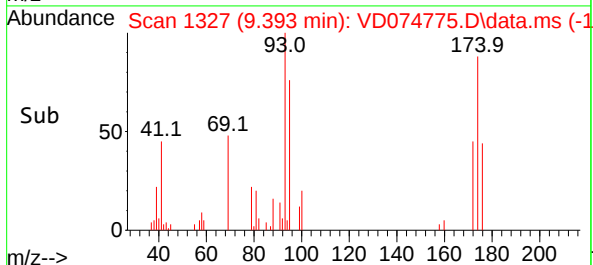
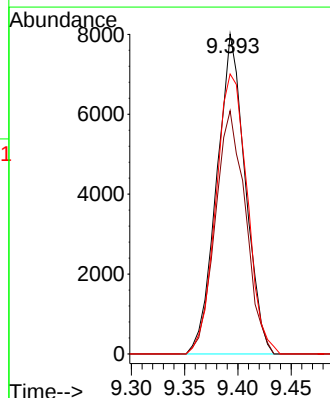
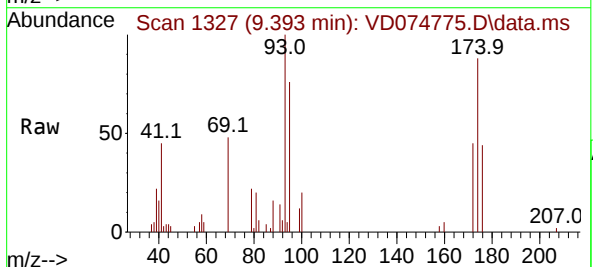
Tgt Ion: 93 Resp: 14907

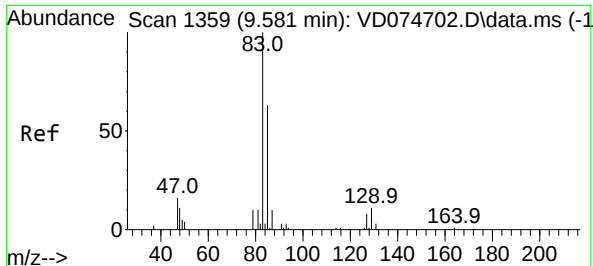
Ion Ratio Lower Upper

93 100

95 80.6 68.2 102.2

174 95.9 87.4 131.0





#47

Bromodichloromethane

Concen: 20.900 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

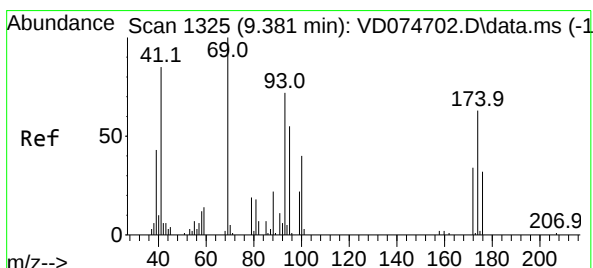
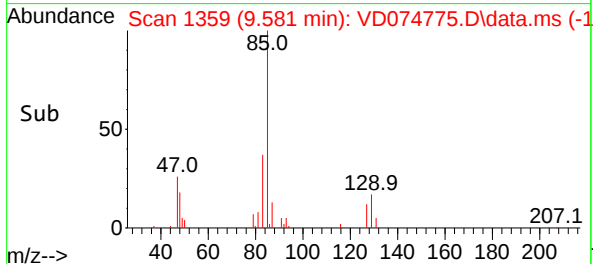
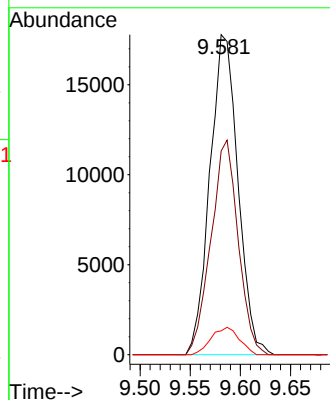
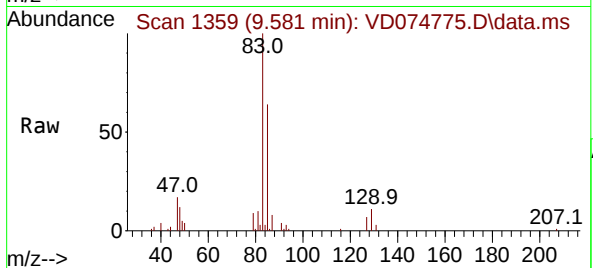
Tgt Ion:	83	Resp:	3453
Ion	Ratio	Lower	Upper
83	100		
85	63.6	48.8	73.2
127	7.5	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#48

Methyl methacrylate

Concen: 22.259 ug/l

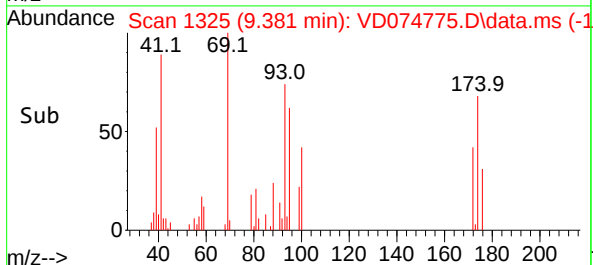
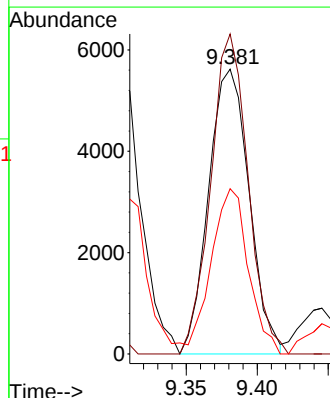
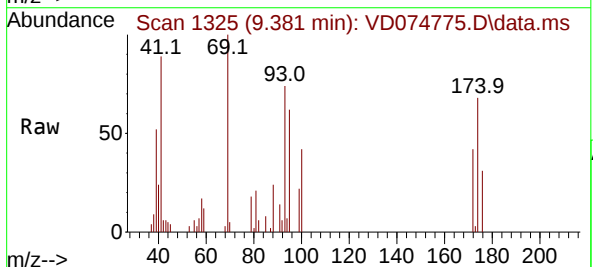
RT: 9.381 min Scan# 1325

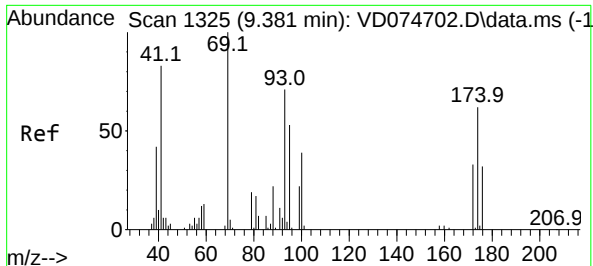
Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion:	41	Resp:	11154
Ion	Ratio	Lower	Upper
41	100		
69	103.5	93.0	139.4
39	52.7	44.6	66.8





#49

1,4-Dioxane

Concen: 441.559 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 88 Resp: 3050

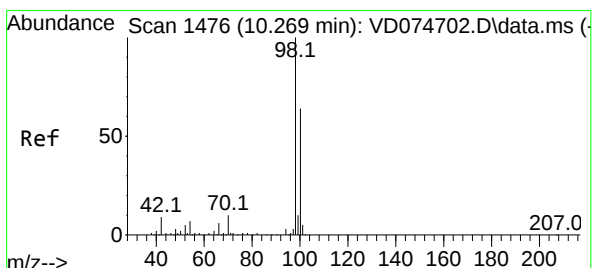
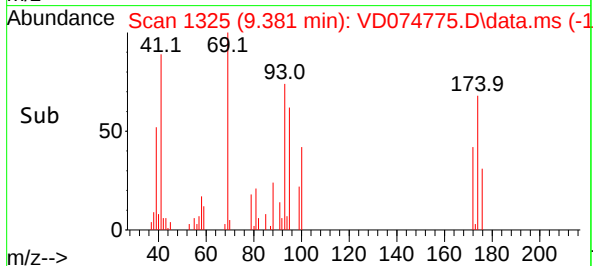
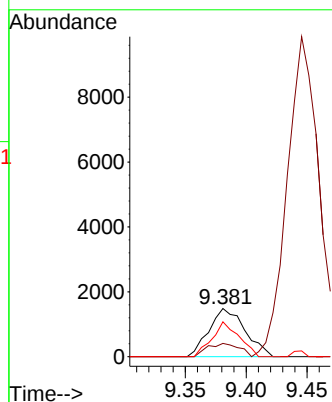
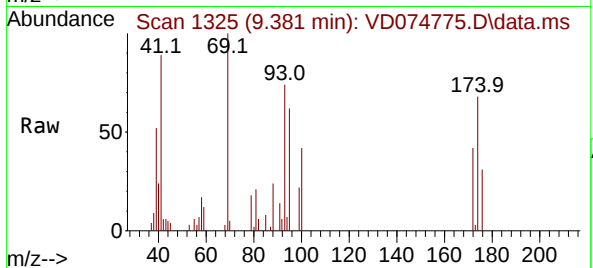
Ion	Ratio	Lower	Upper
88	100		
43	24.5	24.1	36.1
58	54.1	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 46.653 ug/l

RT: 10.269 min Scan# 1476

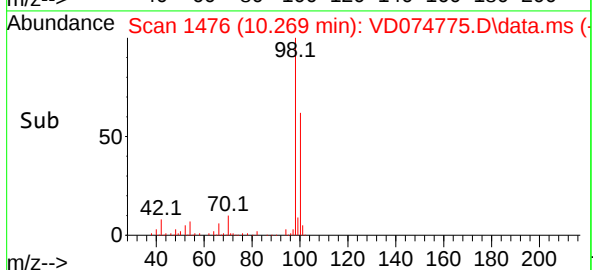
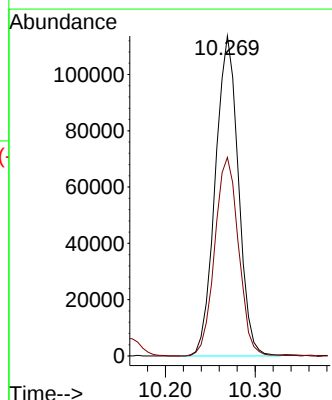
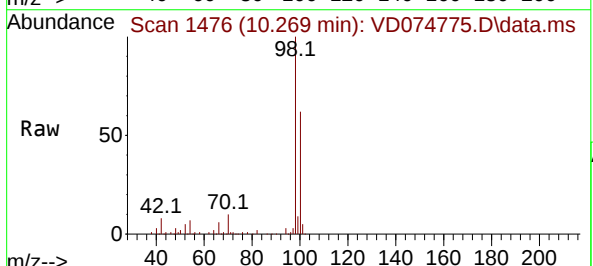
Delta R.T. 0.000 min

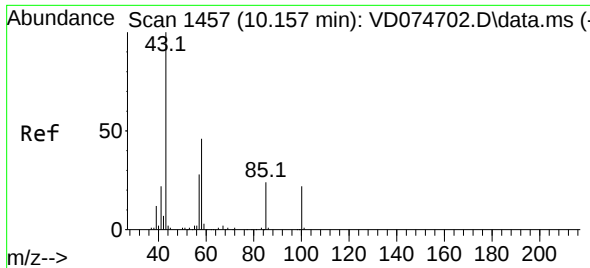
Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion: 98 Resp: 203106

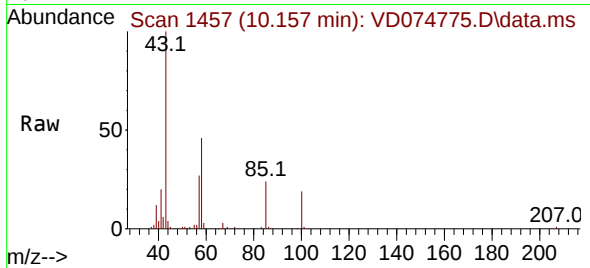
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 111.453 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

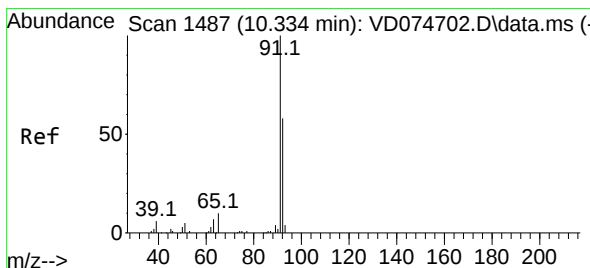
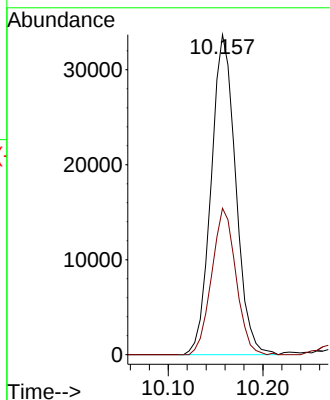
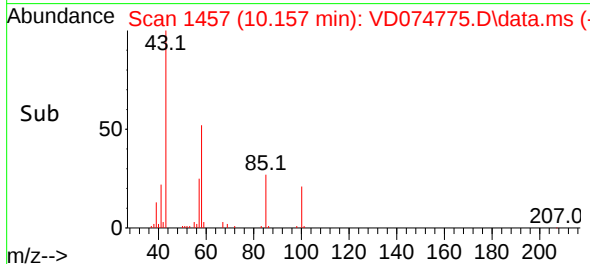
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 43 Resp: 60775
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6

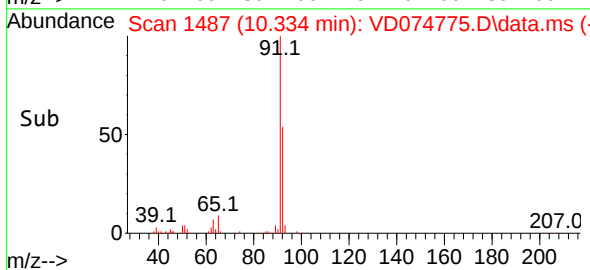
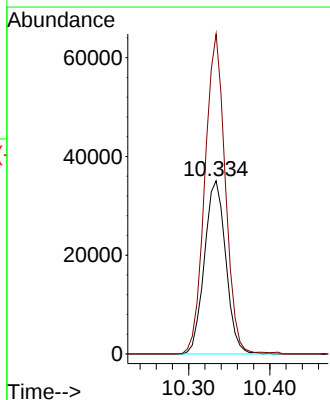
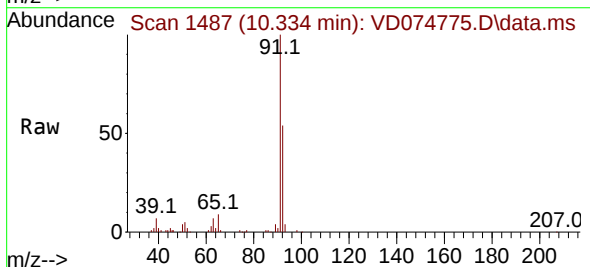
Manual Integrations
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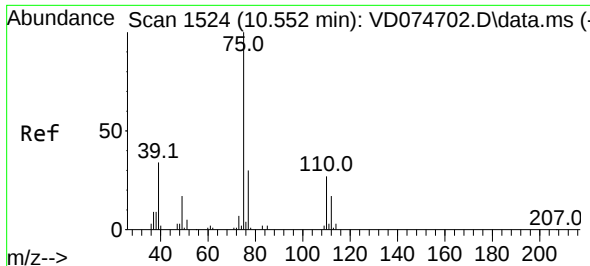
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 19.520 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 92 Resp: 63994
Ion Ratio Lower Upper
92 100
91 177.0 139.0 208.4





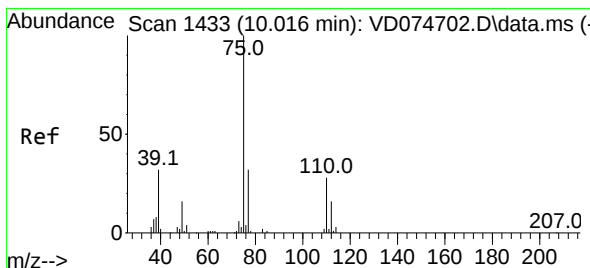
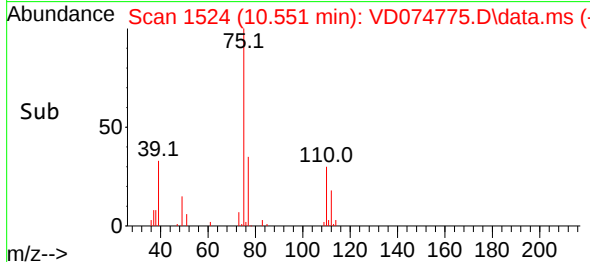
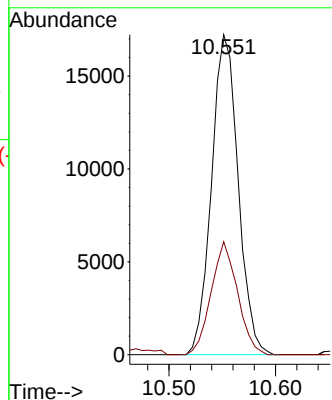
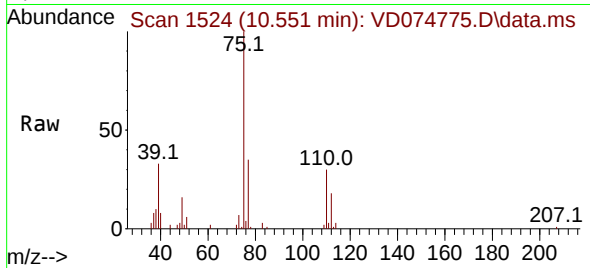
#53
t-1,3-Dichloropropene
Concen: 20.465 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 35.3 25.6 38.4

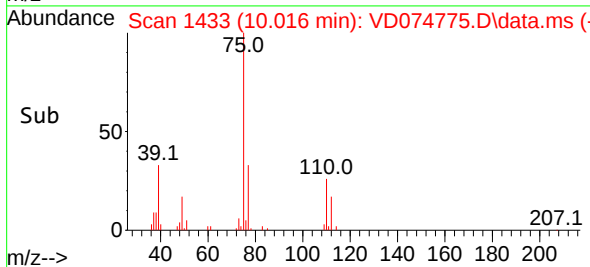
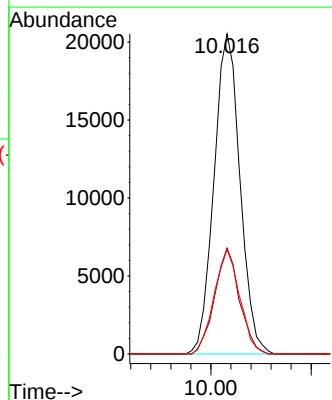
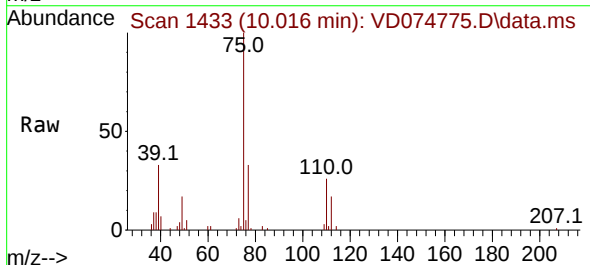
Manual Integrations
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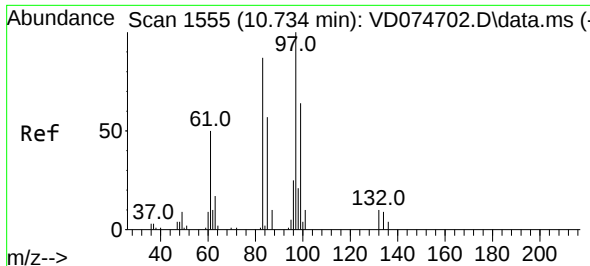
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.151 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

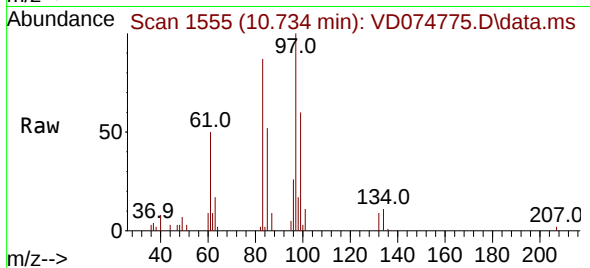
Tgt Ion: 75 Resp: 36951
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
39 32.7 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 22.655 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

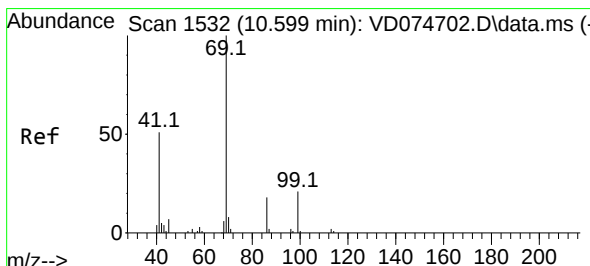
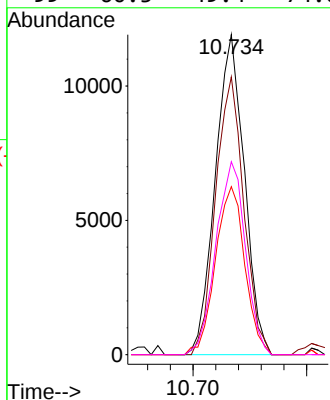
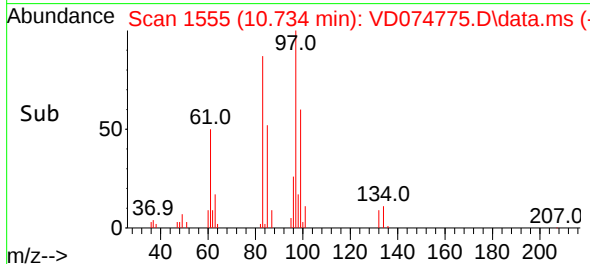
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	64.8	97.2
85	52.5	44.8	67.2
99	60.3	49.4	74.0

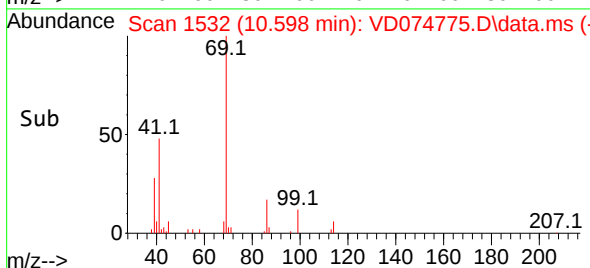
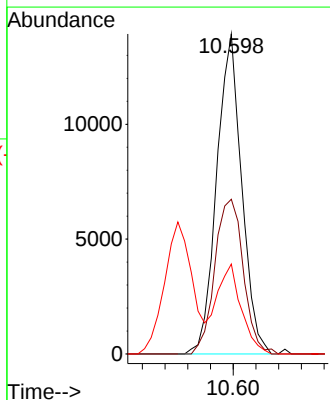
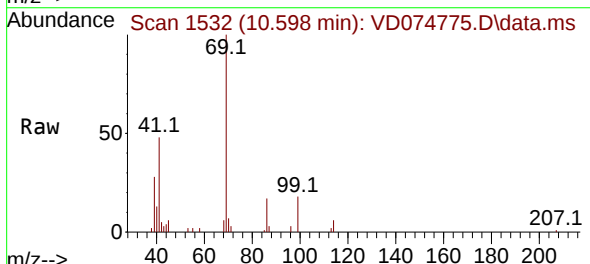
Manual Integrations
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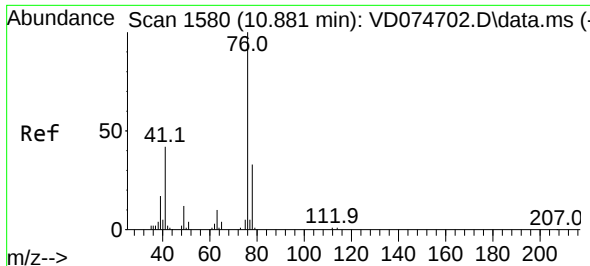
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#56
Ethyl methacrylate
Concen: 20.418 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.3	38.6	58.0
39	28.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 21.827 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion: 76 Resp: 32784

Ion Ratio Lower Upper

76 100

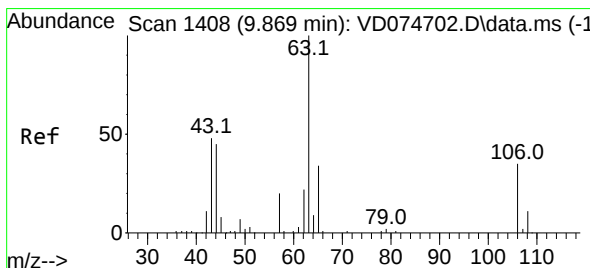
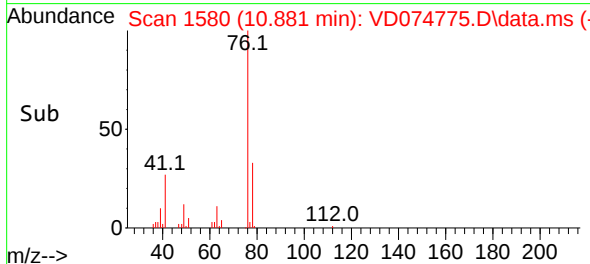
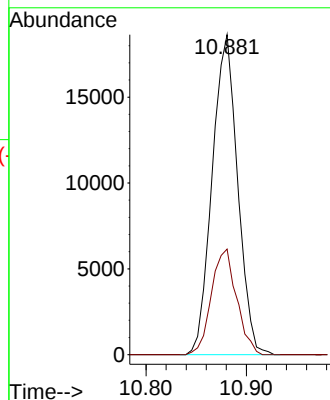
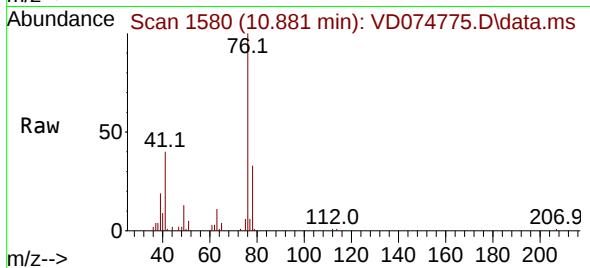
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.196 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074775.D

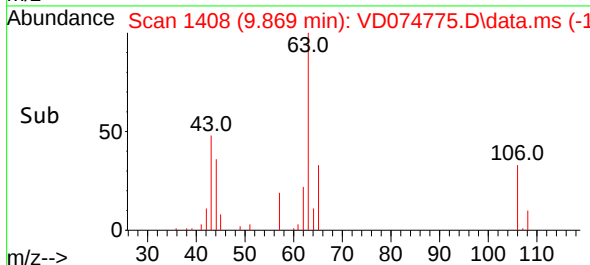
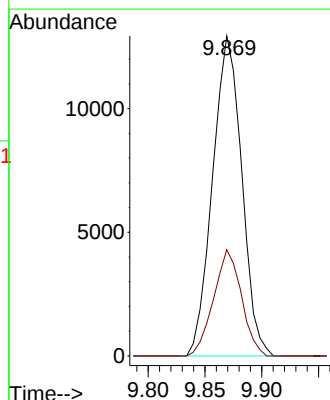
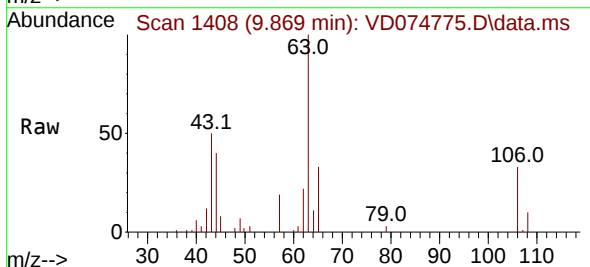
Acq: 07 Nov 2022 23:05

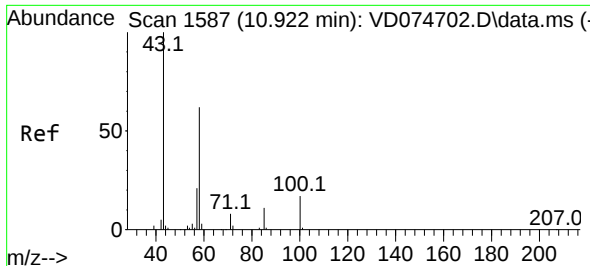
Tgt Ion: 63 Resp: 23067

Ion Ratio Lower Upper

63 100

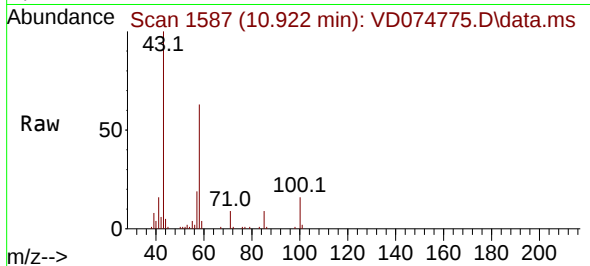
106 31.7 26.5 39.7





#59
2-Hexanone
Concen: 108.055 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

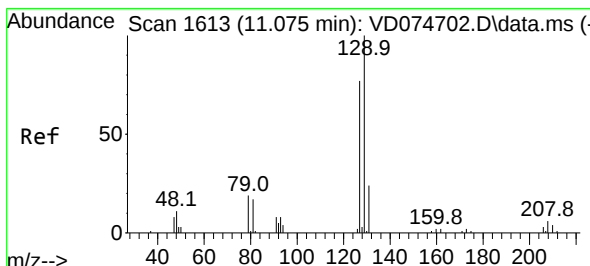
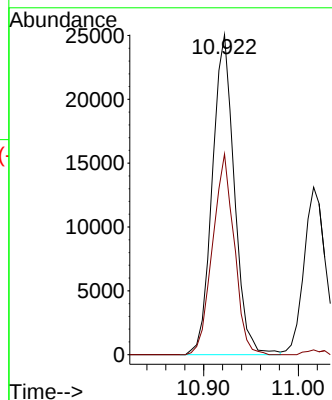
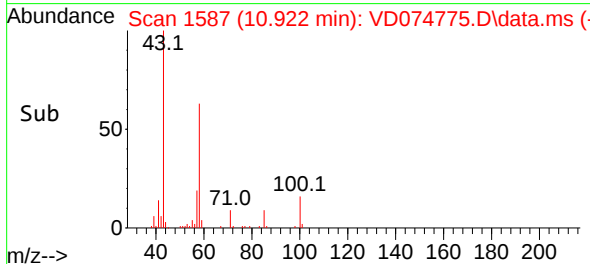
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion: 43 Resp: 40532
Ion Ratio Lower Upper
43 100
58 61.7 32.0 96.2

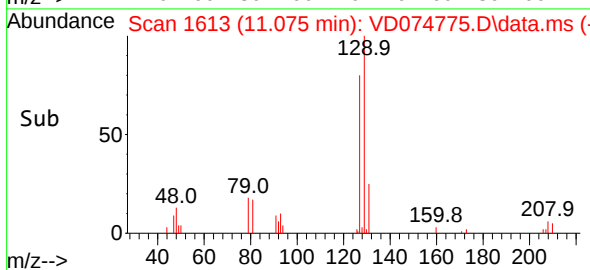
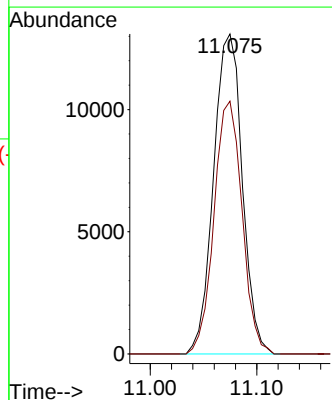
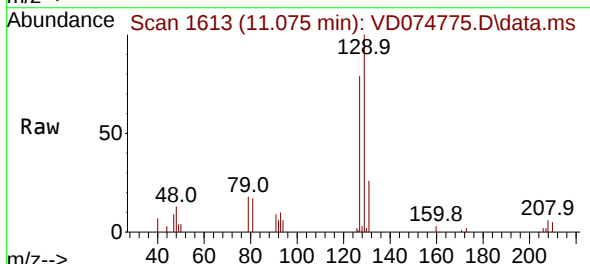
Manual Integrations
APPROVED

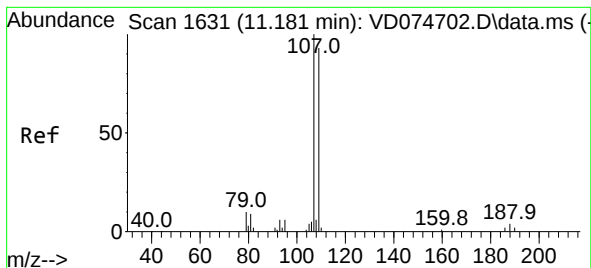
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 22.031 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion:129 Resp: 24521
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2





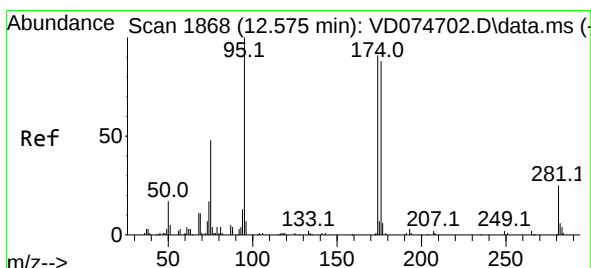
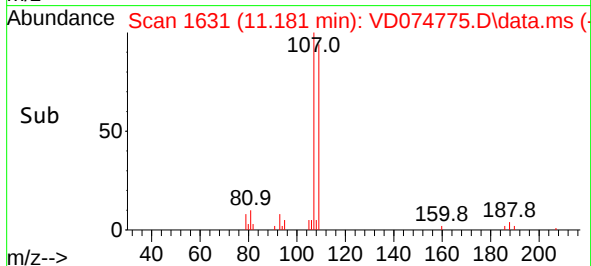
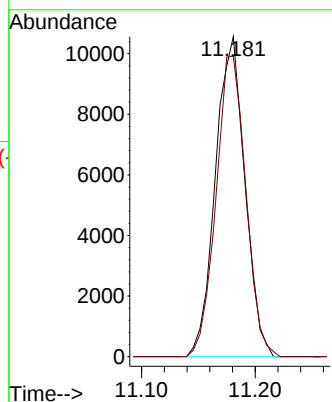
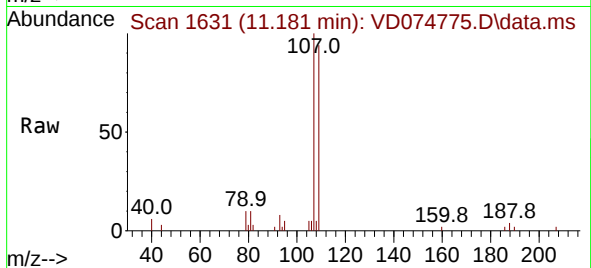
#61
1,2-Dibromoethane
Concen: 21.608 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:107 Resp: 1898
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8

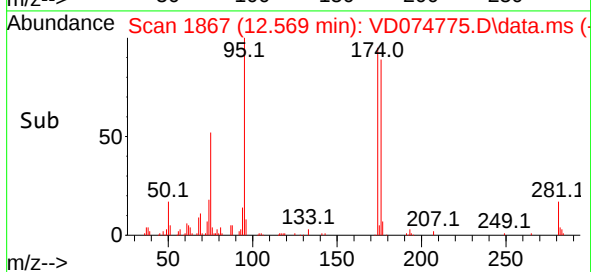
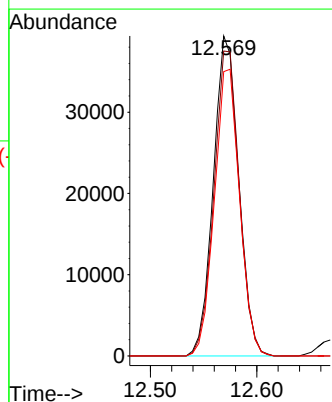
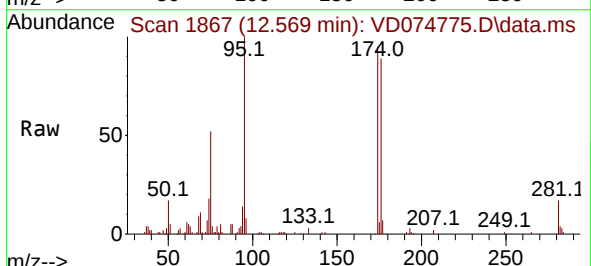
Manual Integrations
APPROVED

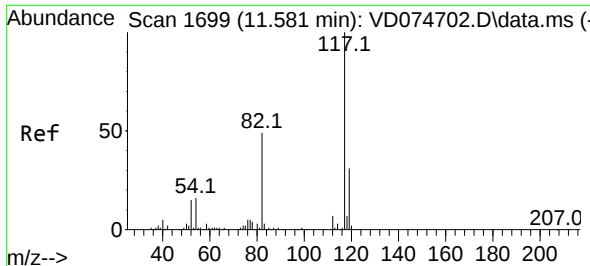
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#62
4-Bromofluorobenzene
Concen: 51.714 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

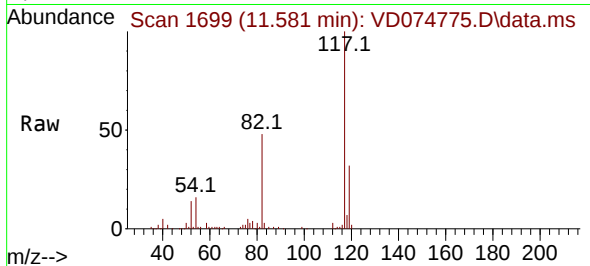
Tgt Ion: 95 Resp: 65005
Ion Ratio Lower Upper
95 100
174 95.5 0.0 197.0
176 89.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

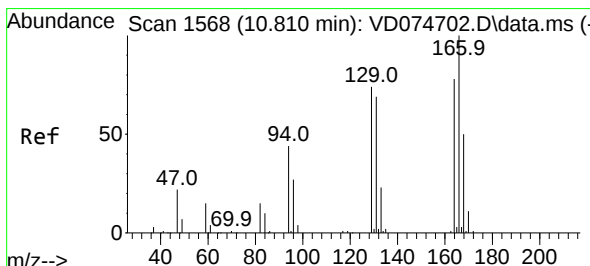
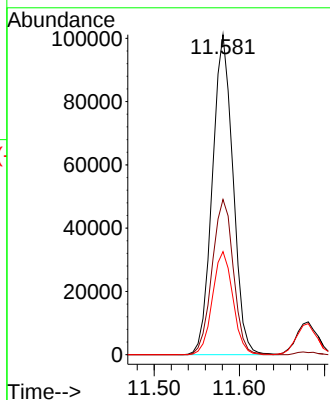
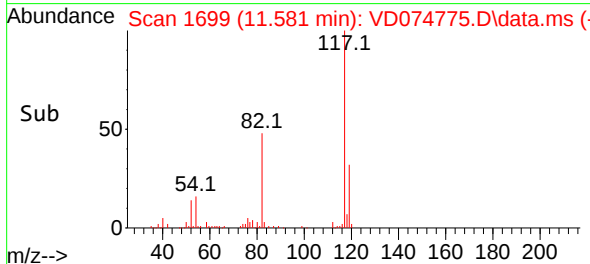
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion:117 Resp: 170120
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 32.2 25.2 37.8

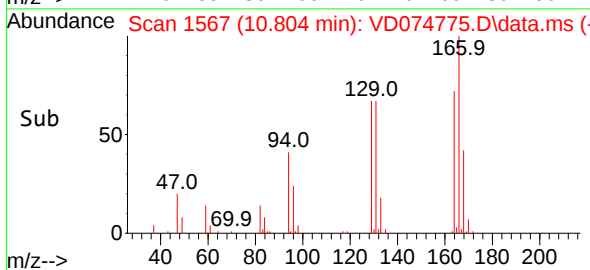
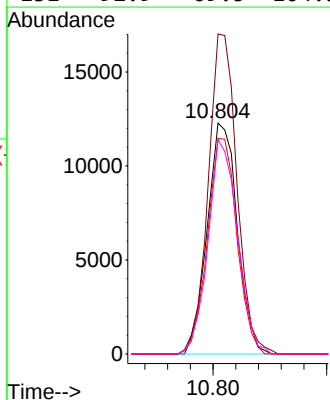
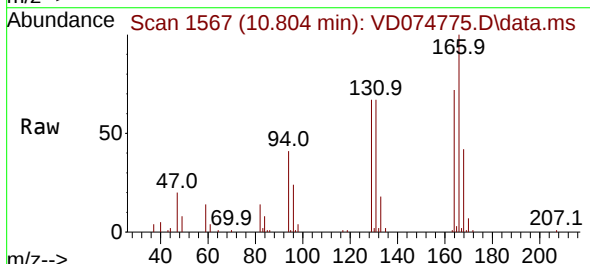
Manual Integrations
APPROVED

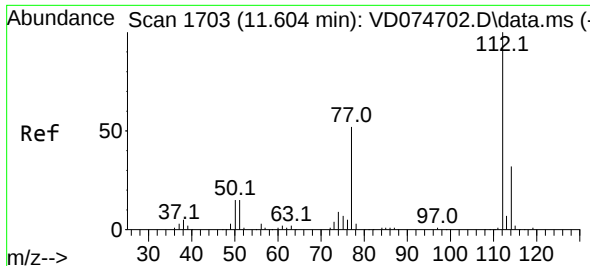
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 18.760 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

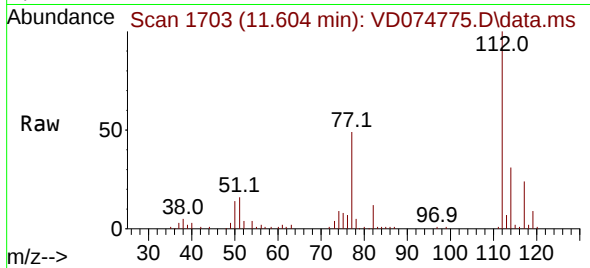
Tgt Ion:164 Resp: 22546
Ion Ratio Lower Upper
164 100
166 138.6 107.8 161.8
129 93.4 77.4 116.2
131 92.9 69.5 104.3





#65
Chlorobenzene
Concen: 21.221 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

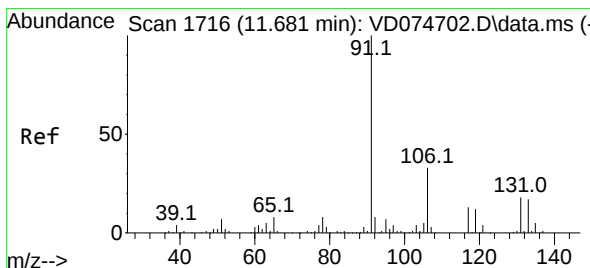
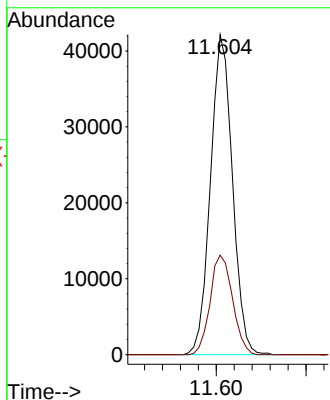
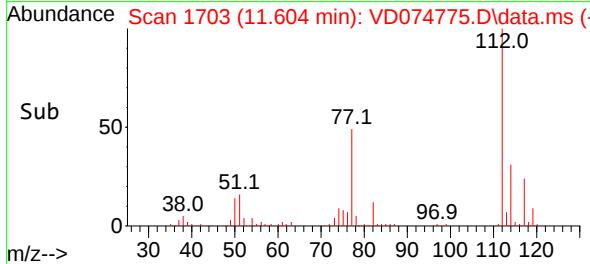
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



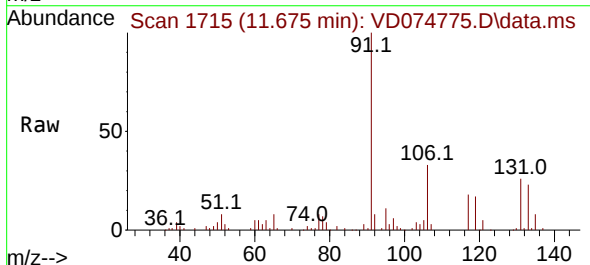
Tgt Ion:112 Resp: 7149
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7

Manual Integrations
APPROVED

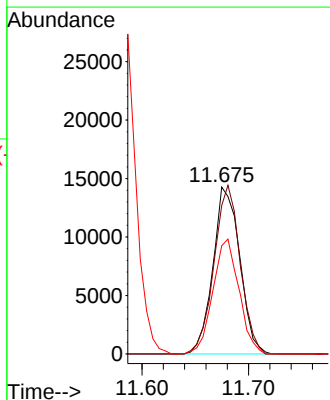
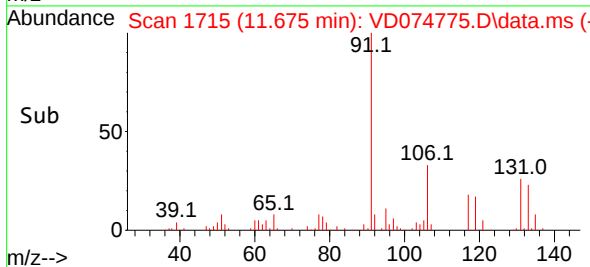
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

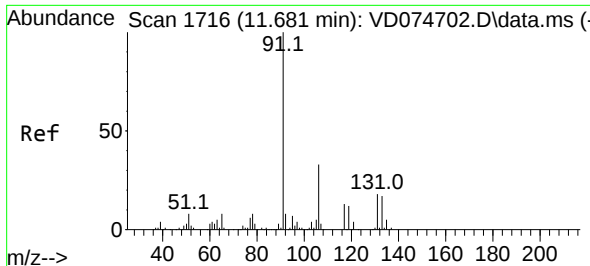


#66
1,1,1,2-Tetrachloroethane
Concen: 21.826 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05



Tgt Ion:131 Resp: 24949
Ion Ratio Lower Upper
131 100
133 98.4 46.6 139.8
119 66.9 32.5 97.4





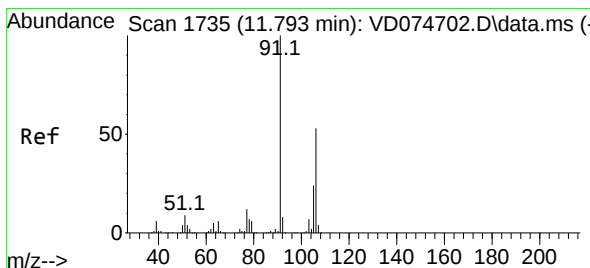
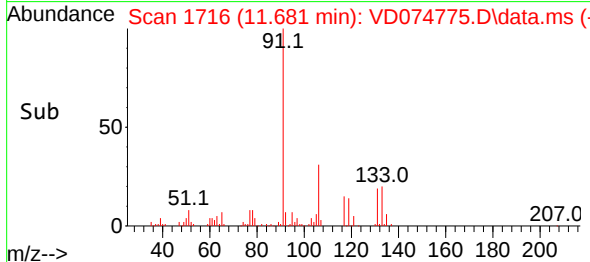
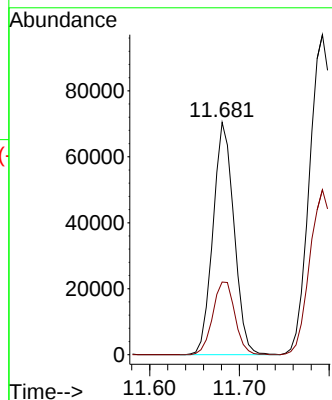
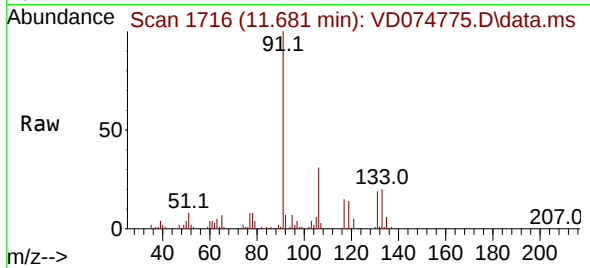
#67
Ethyl Benzene
Concen: 19.193 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 91 Resp: 114589
Ion Ratio Lower Upper
91 100
106 31.2 26.6 40.0

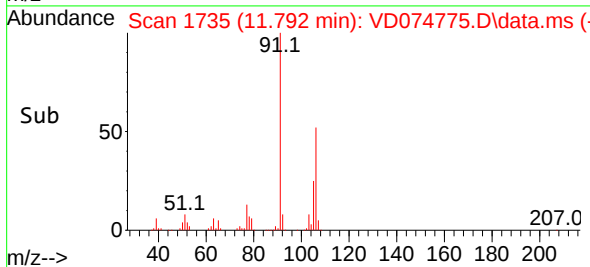
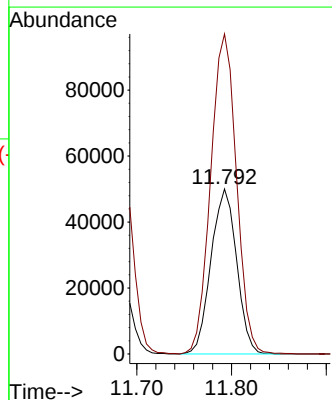
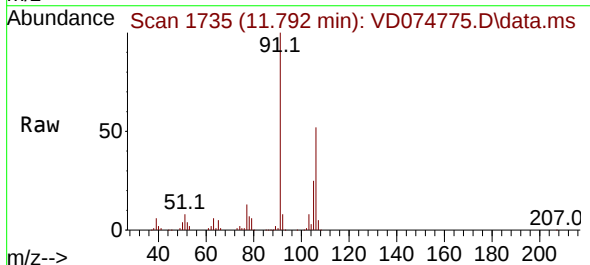
Manual Integrations
APPROVED

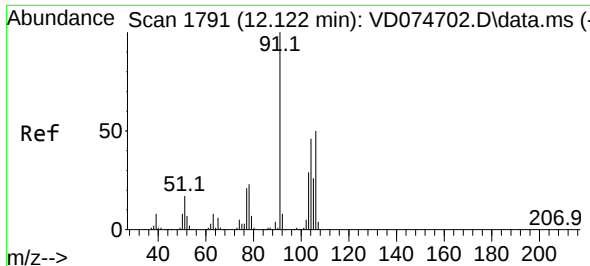
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 39.641 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

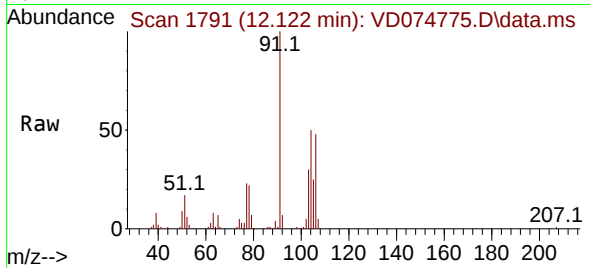
Tgt Ion:106 Resp: 93962
Ion Ratio Lower Upper
106 100
91 195.2 156.2 234.4





#69
o-Xylene
Concen: 20.550 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

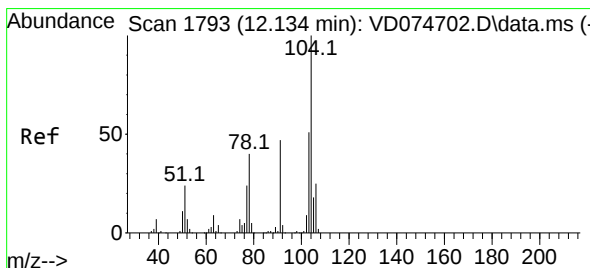
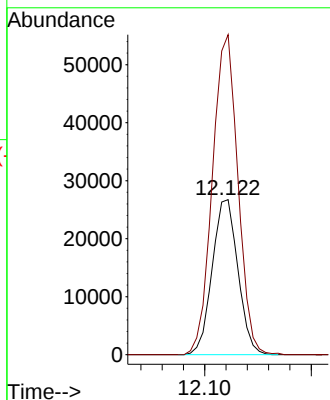
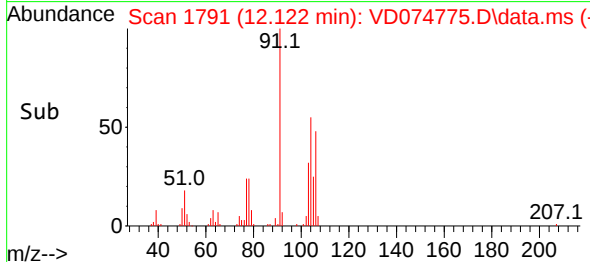
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion:106 Resp: 44780
Ion Ratio Lower Upper
106 100
91 204.7 104.5 313.3

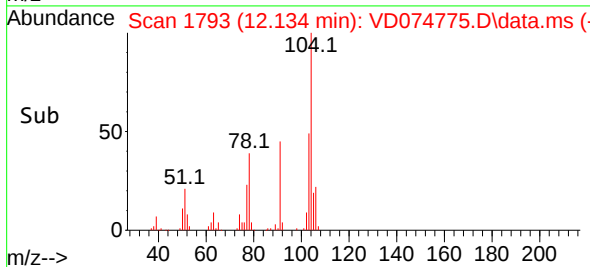
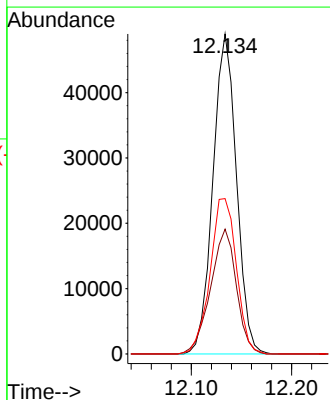
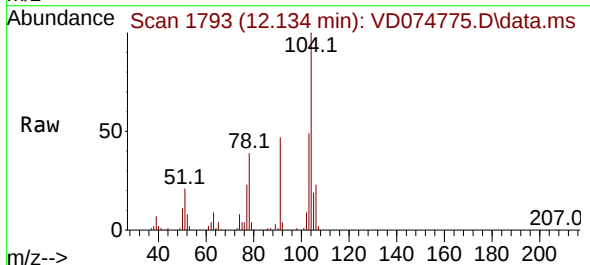
Manual Integrations
APPROVED

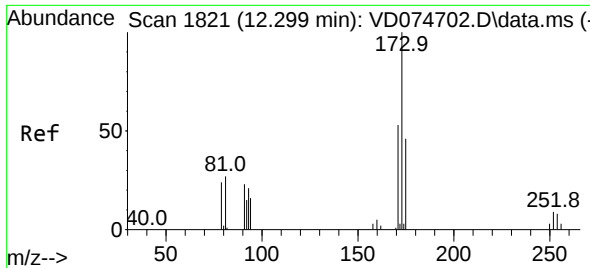
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 21.621 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

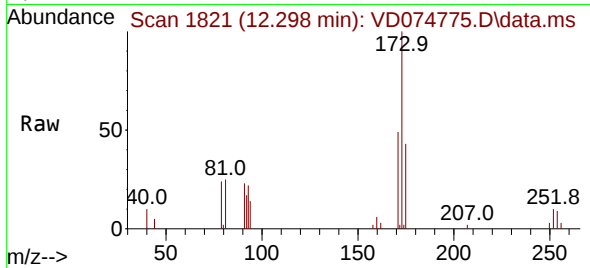
Tgt Ion:104 Resp: 79823
Ion Ratio Lower Upper
104 100
78 42.7 35.7 53.5
103 54.4 43.7 65.5





#71
Bromoform
Concen: 23.682 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

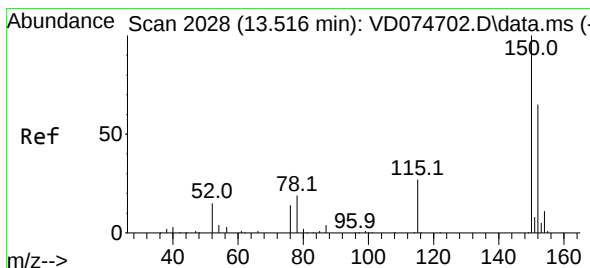
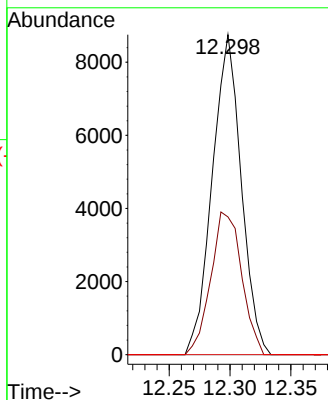
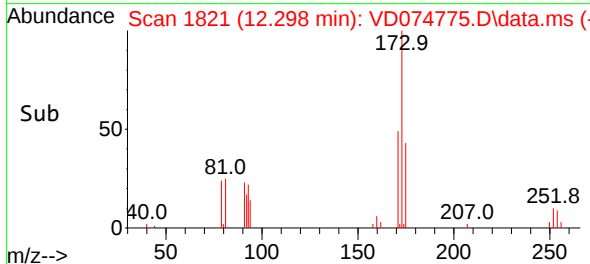
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion:173 Resp: 1449
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.3
254 0.0 0.0 0.0

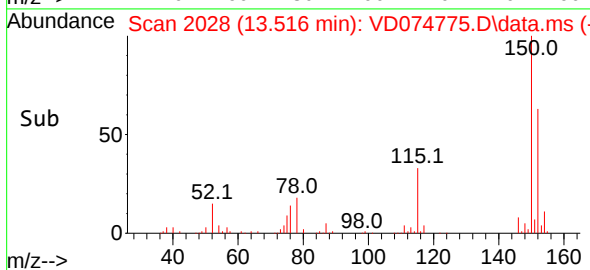
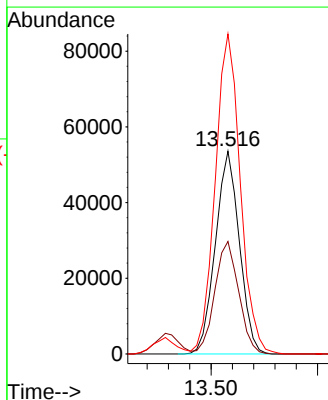
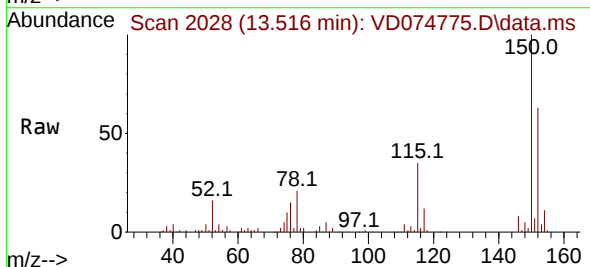
Manual Integrations
APPROVED

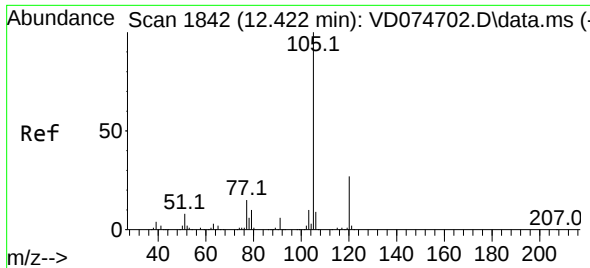
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

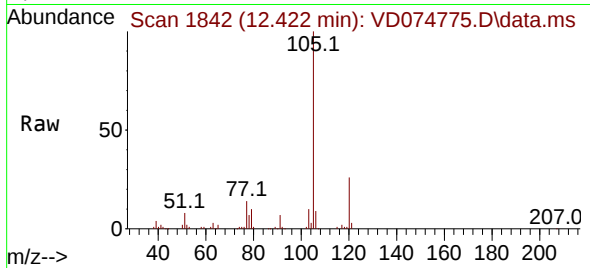
Tgt Ion:152 Resp: 83672
Ion Ratio Lower Upper
152 100
115 55.4 26.8 80.4
150 165.0 0.0 348.2





#73
Isopropylbenzene
Concen: 18.427 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

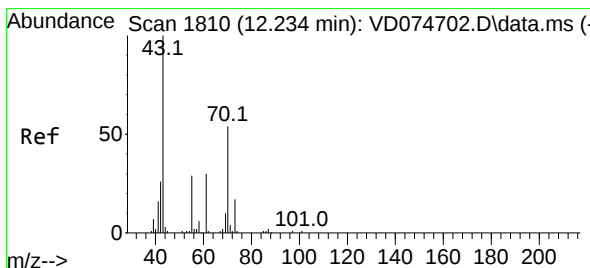
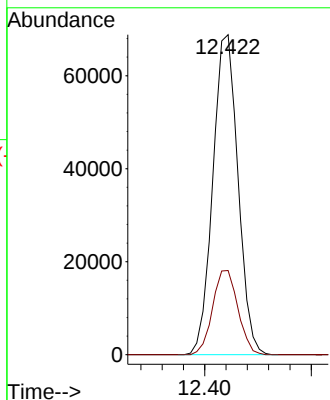
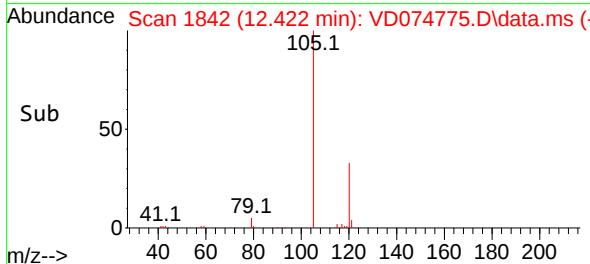
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion:105 Resp: 11264
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

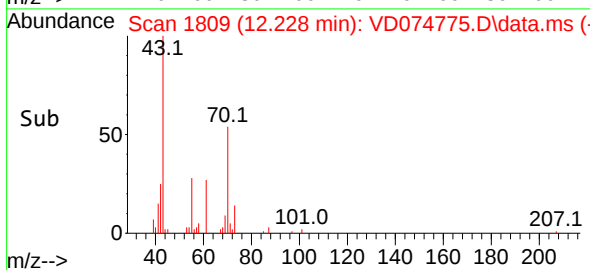
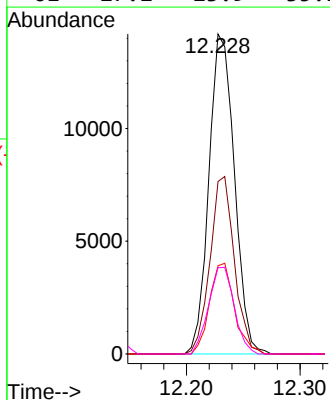
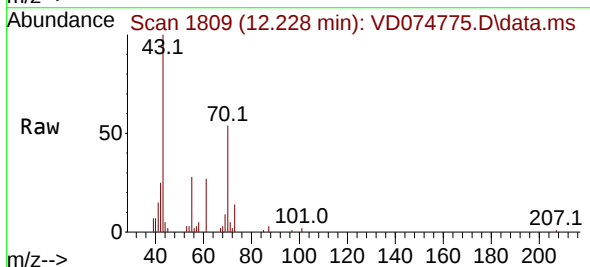
Manual Integrations
APPROVED

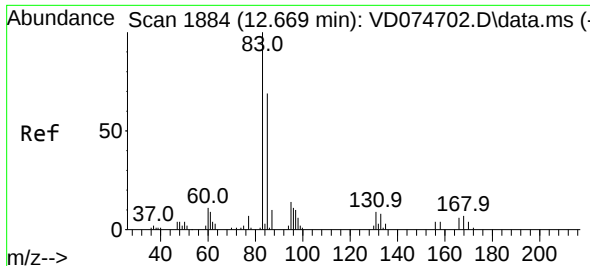
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 22.273 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 43 Resp: 22115
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 27.7 22.0 33.0
61 27.2 23.9 35.9





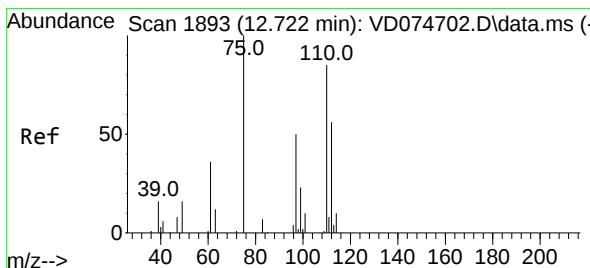
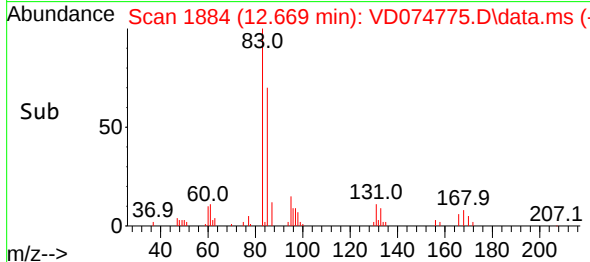
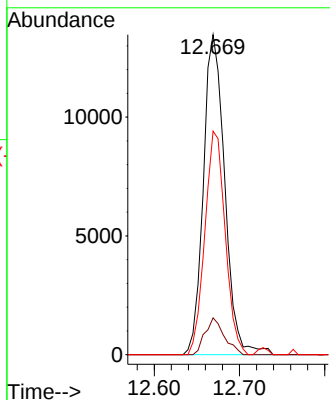
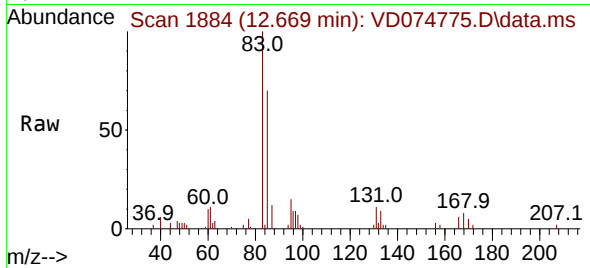
#75
1,1,2,2-Tetrachloroethane
Concen: 22.865 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 83 Resp: 2348
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 66.4 33.1 99.2

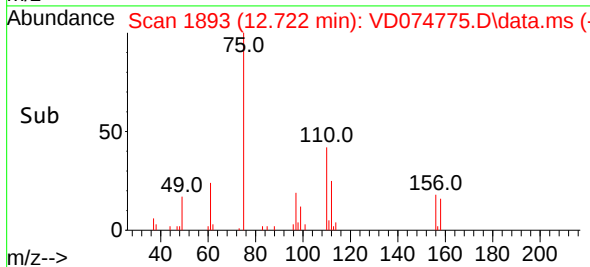
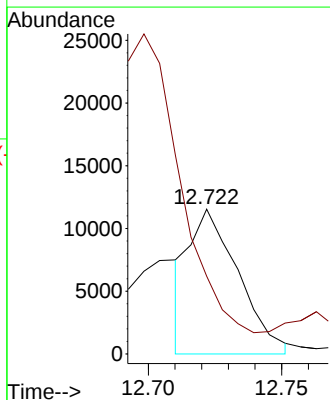
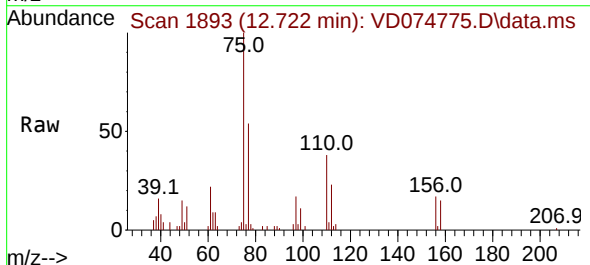
Manual Integrations
APPROVED

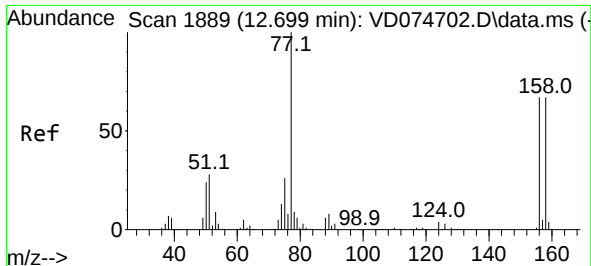
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#76
1,2,3-Trichloropropane
Concen: 22.771 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

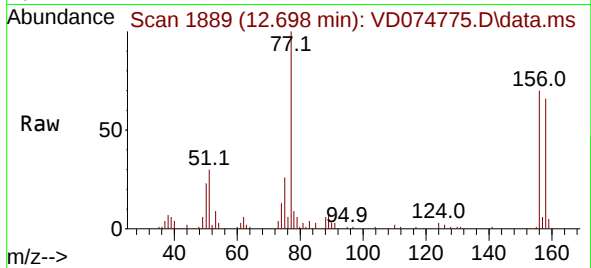
Tgt Ion: 75 Resp: 14770
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.986 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

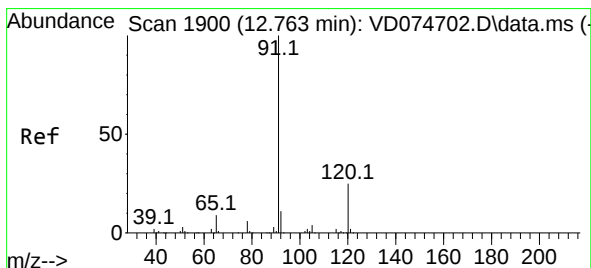
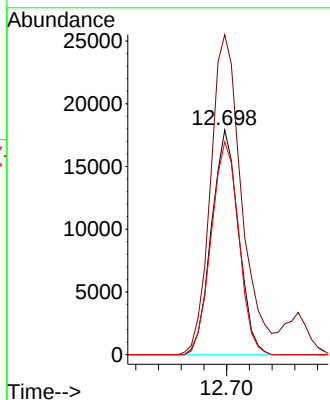
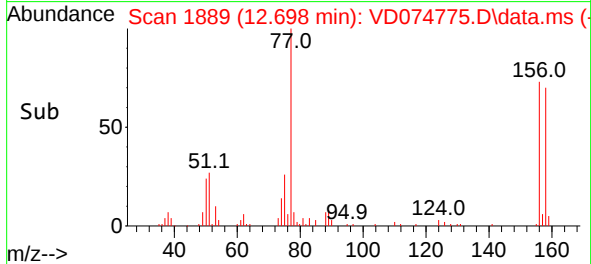
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



Tgt Ion:156 Resp: 29539
Ion Ratio Lower Upper
156 100
77 163.0 77.7 233.1
158 96.3 49.4 148.2

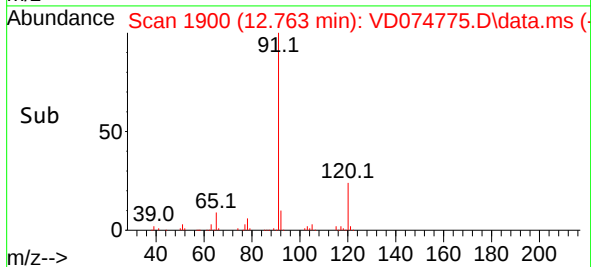
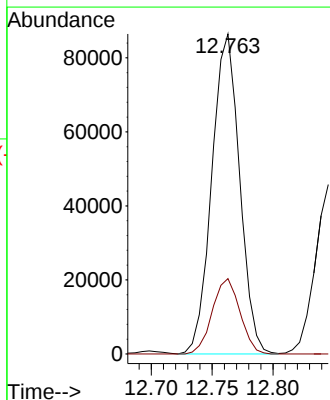
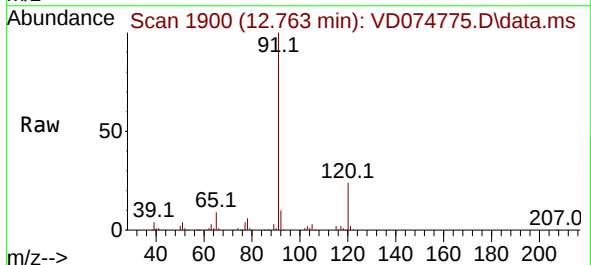
Manual Integrations
APPROVED

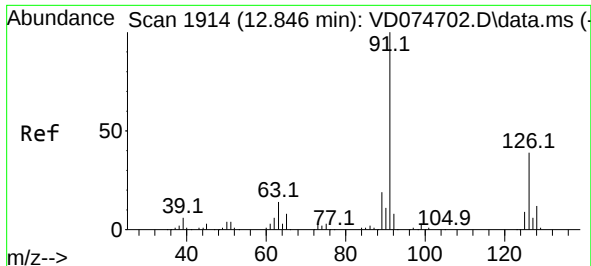
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#78
n-propylbenzene
Concen: 18.787 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 91 Resp: 137581
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





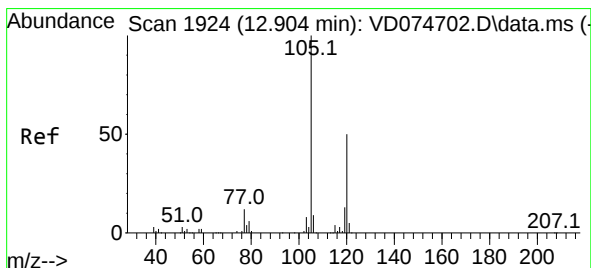
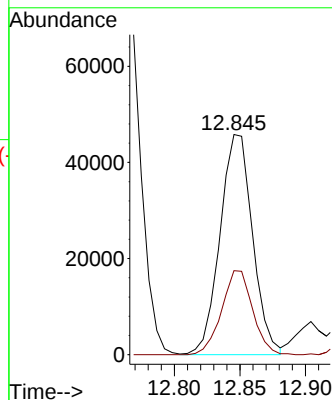
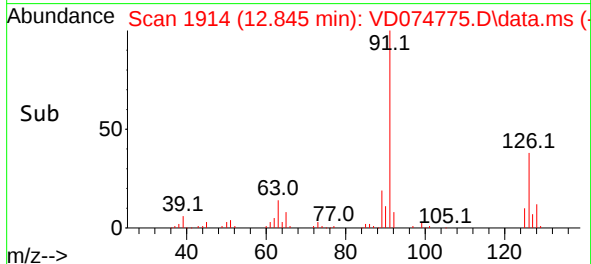
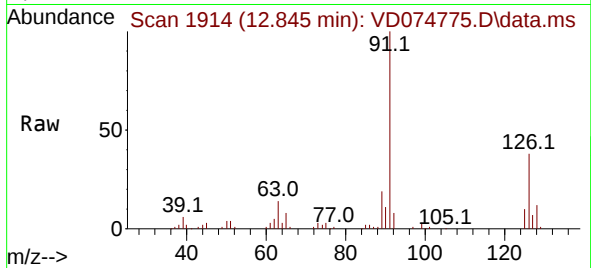
#79
2-Chlorotoluene
Concen: 20.103 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 91 Resp: 7927
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8

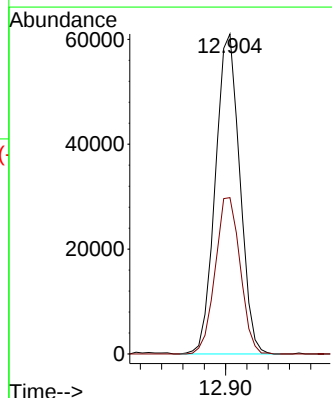
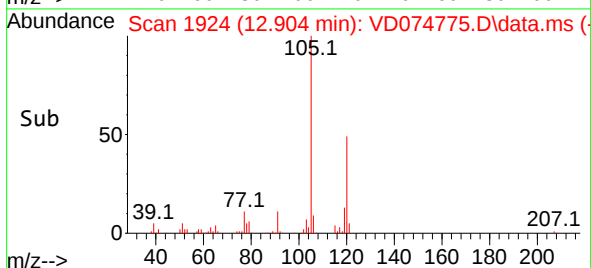
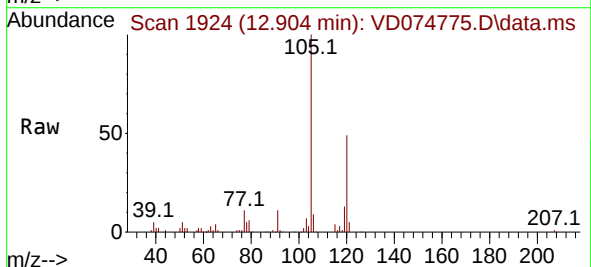
Manual Integrations
APPROVED

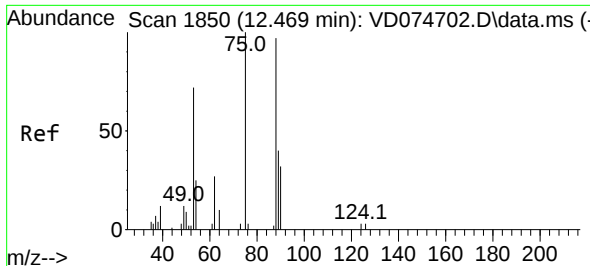
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.425 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion:105 Resp: 96883
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.0





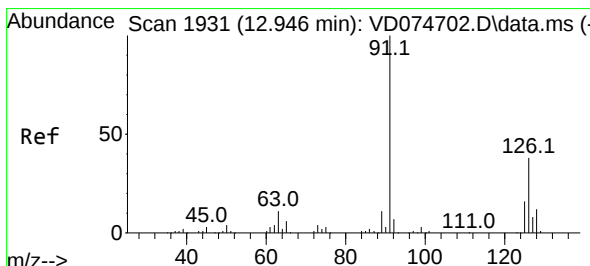
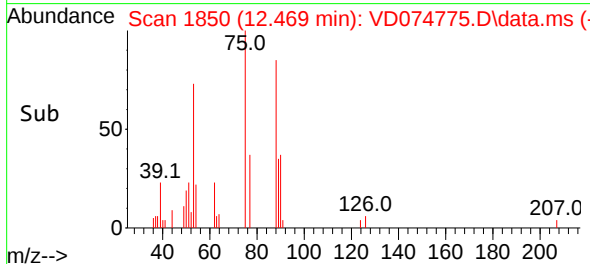
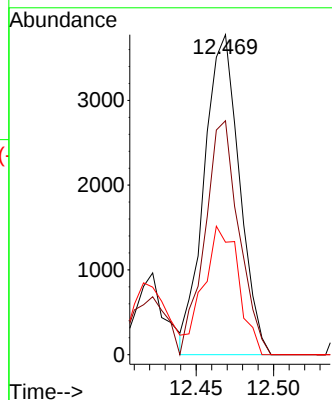
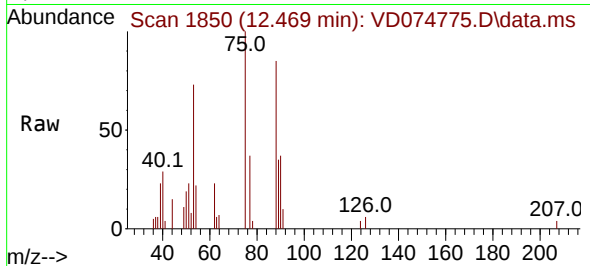
#81
trans-1,4-Dichloro-2-butene
Concen: 21.808 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 75 Resp: 5958
Ion Ratio Lower Upper
75 100
53 71.0 63.8 95.6
89 40.1 38.2 57.4

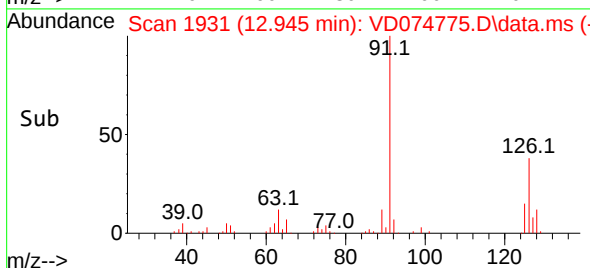
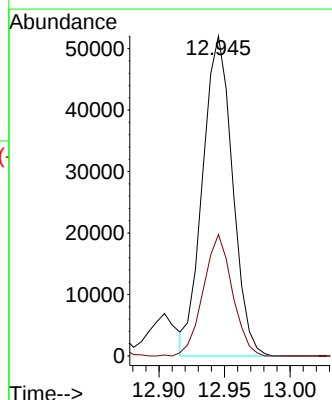
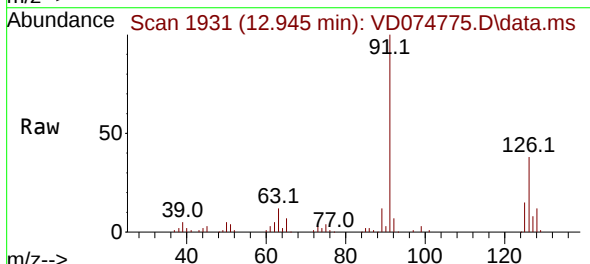
Manual Integrations
APPROVED

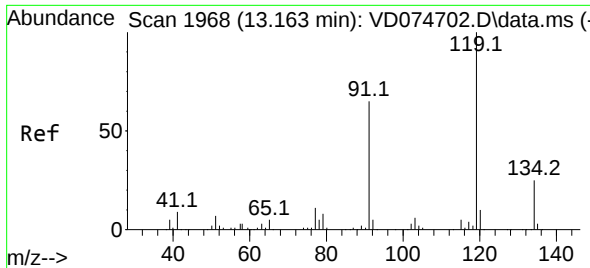
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 20.145 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

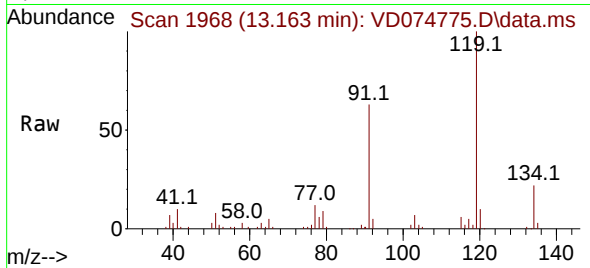
Tgt Ion: 91 Resp: 82625
Ion Ratio Lower Upper
91 100
126 36.8 18.8 56.4





#83
tert-Butylbenzene
Concen: 18.614 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

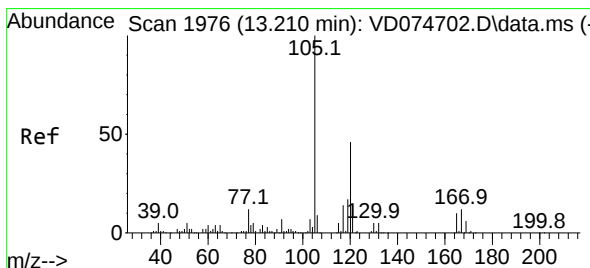
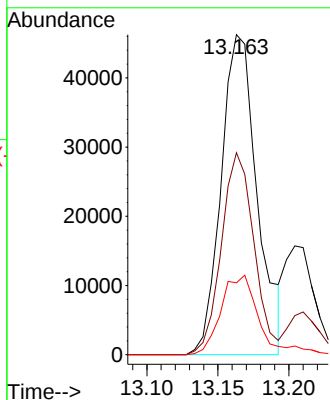
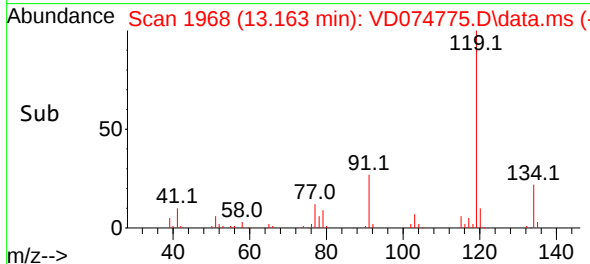
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02



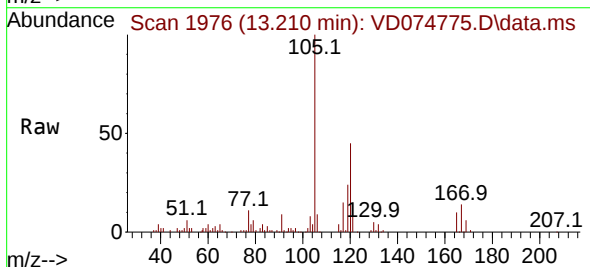
Tgt Ion:119 Resp: 81812
Ion Ratio Lower Upper
119 100
91 57.0 30.0 90.0
134 26.2 13.4 40.1

Manual Integrations
APPROVED

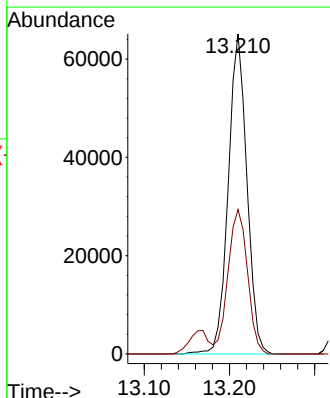
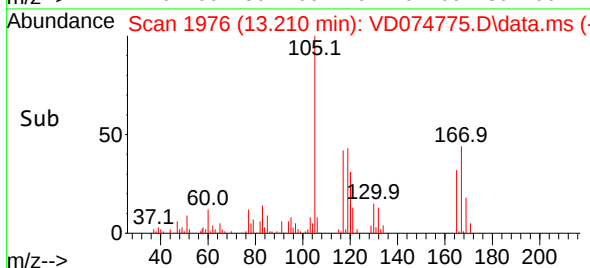
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

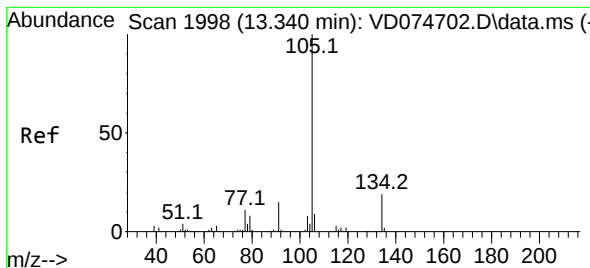


#84
1,2,4-Trimethylbenzene
Concen: 20.083 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05



Tgt Ion:105 Resp: 98832
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 17.762 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

Tgt Ion:105 Resp: 11778

Ion Ratio Lower Upper

105 100

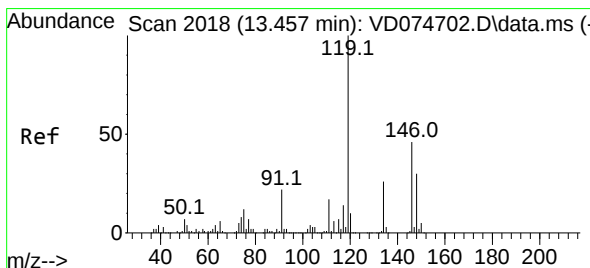
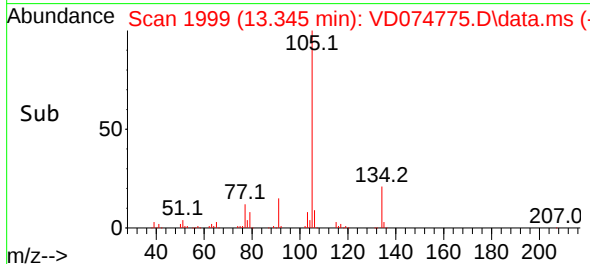
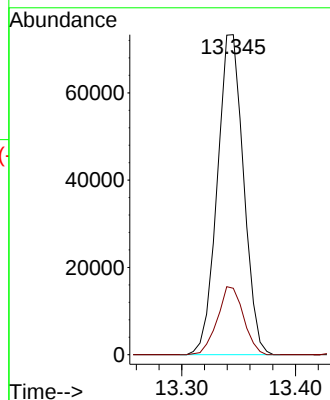
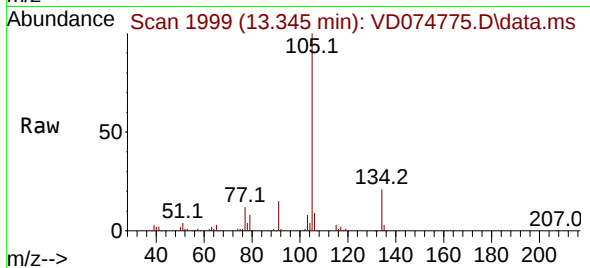
134 21.1 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#86

p-Isopropyltoluene

Concen: 18.213 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

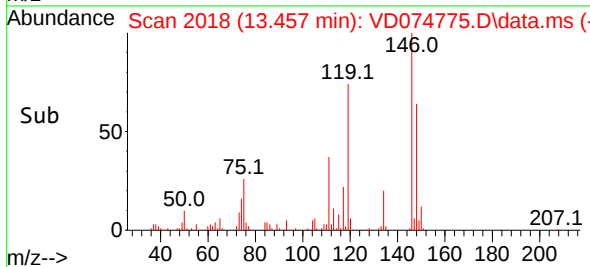
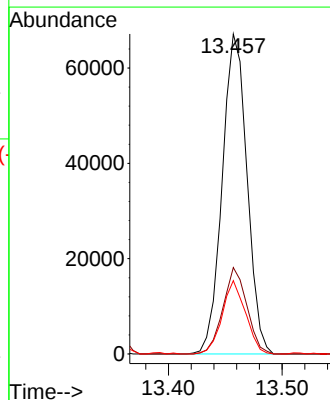
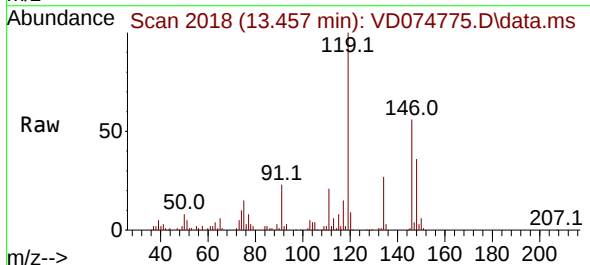
Tgt Ion:119 Resp: 101712

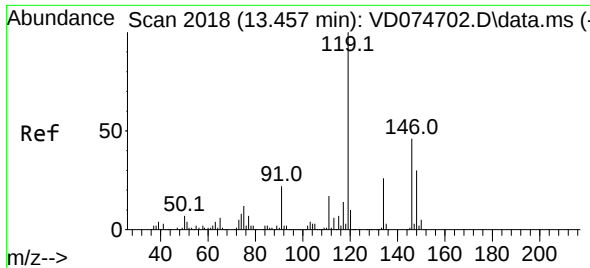
Ion Ratio Lower Upper

119 100

134 26.1 13.5 40.4

91 21.6 10.8 32.4





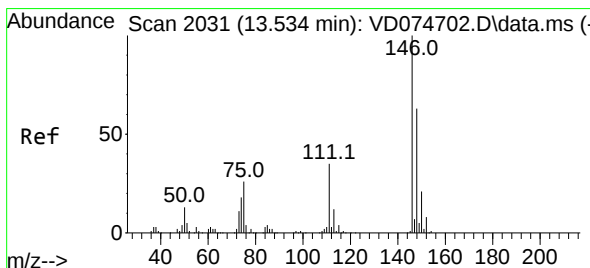
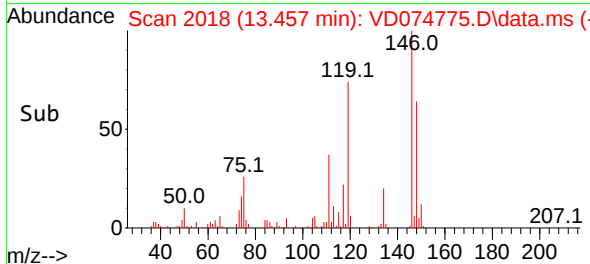
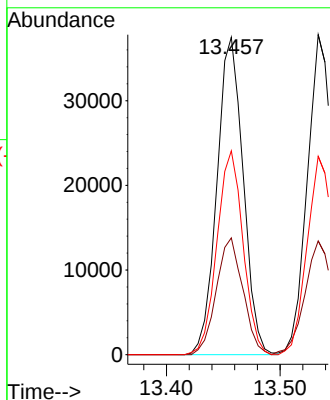
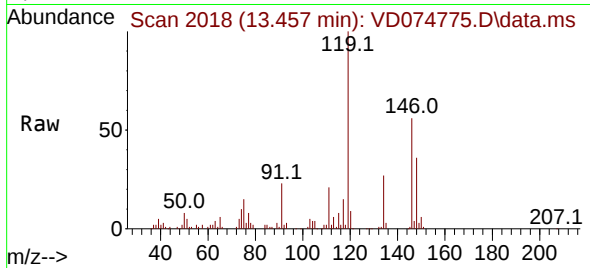
#87
1,3-Dichlorobenzene
Concen: 20.631 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:146 Resp: 6021
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.8
148 63.7 31.8 95.4

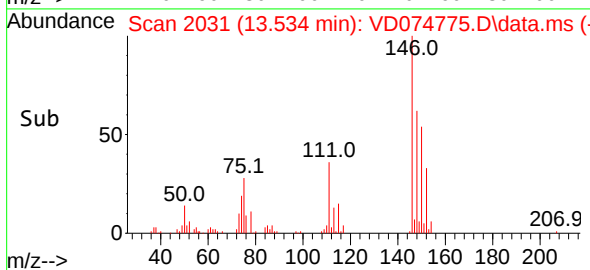
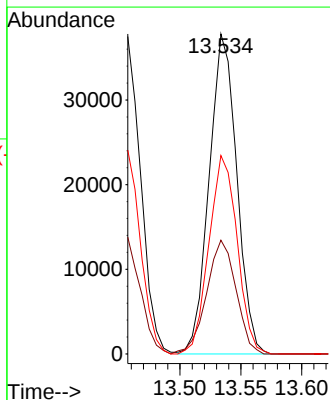
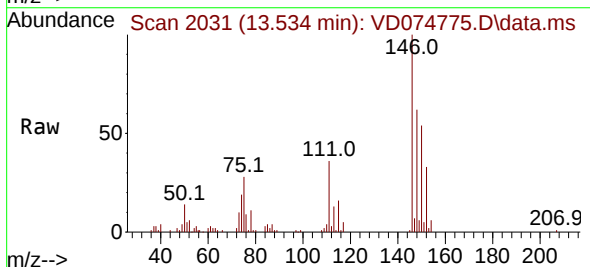
Manual Integrations
APPROVED

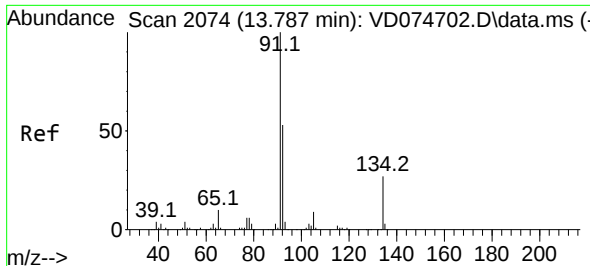
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#88
1,4-Dichlorobenzene
Concen: 20.835 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion:146 Resp: 59780
Ion Ratio Lower Upper
146 100
111 37.8 17.7 53.1
148 63.3 32.3 96.9





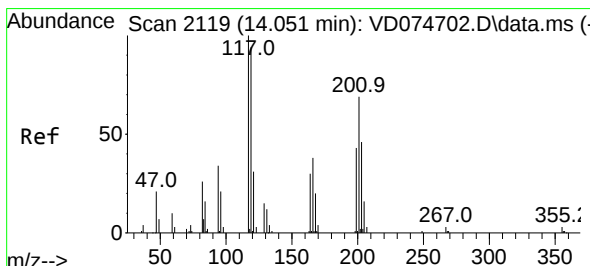
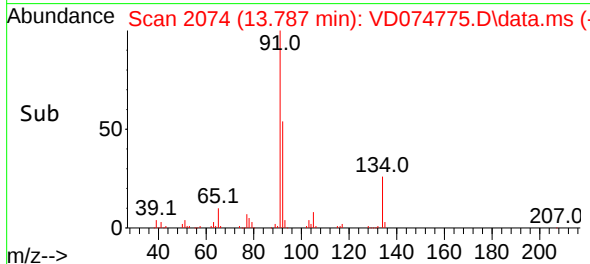
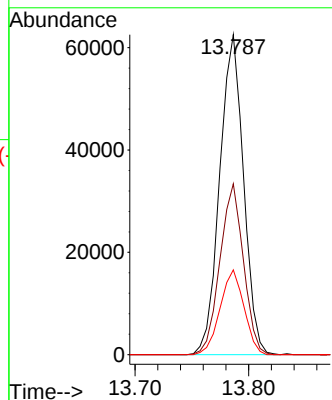
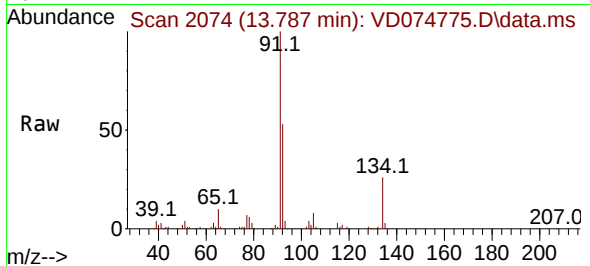
#89
n-Butylbenzene
Concen: 17.849 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion: 91	Resp: 9116
Ion Ratio	Lower Upper
91	100
92	52.7 26.9 80.7
134	26.5 13.4 40.2

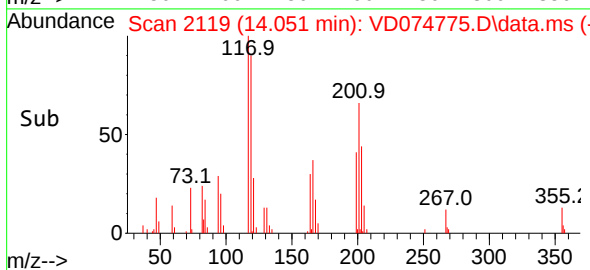
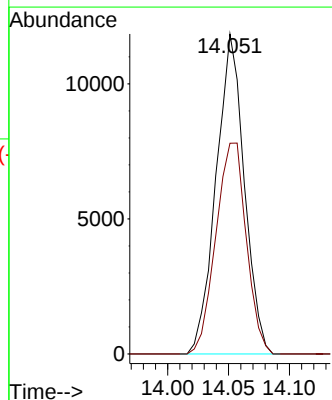
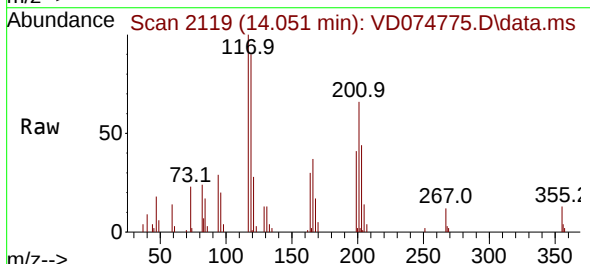
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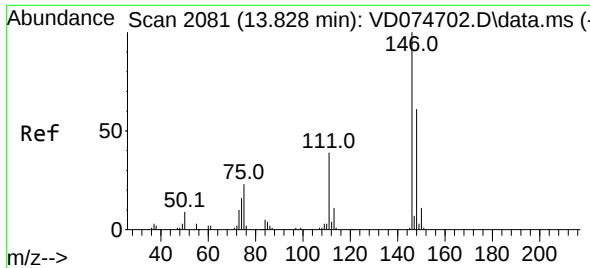
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 19.914 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion:117	Resp: 19067
Ion Ratio	Lower Upper
117	100
201	71.2 38.0 114.0





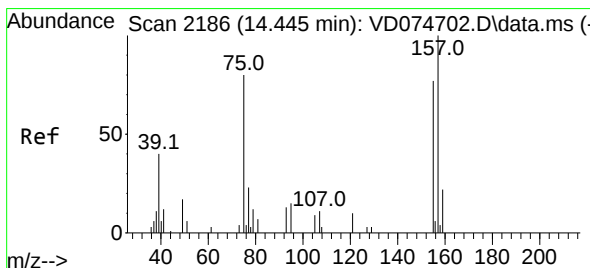
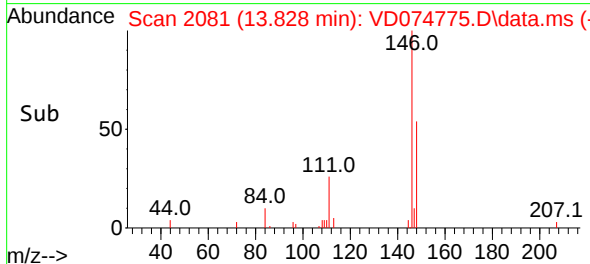
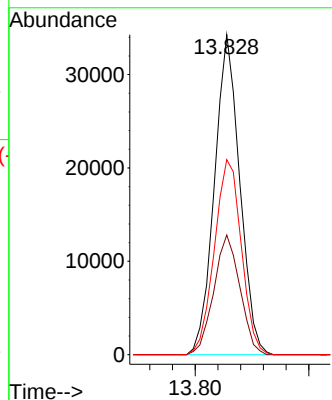
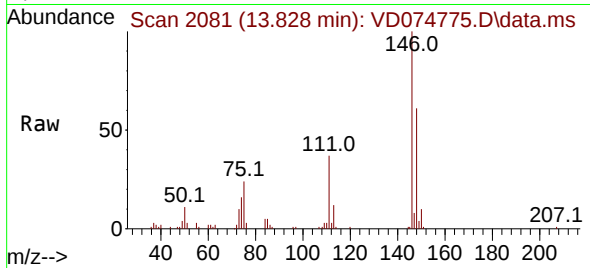
#91
1,2-Dichlorobenzene
Concen: 21.307 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:146 Resp: 5296
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 65.0 31.9 95.5

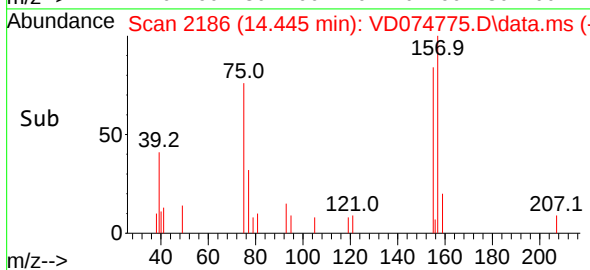
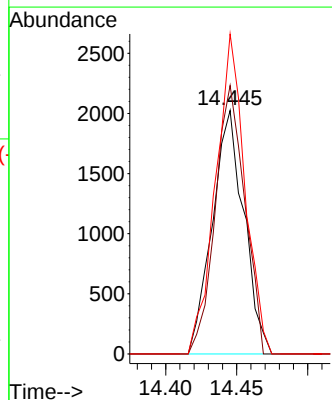
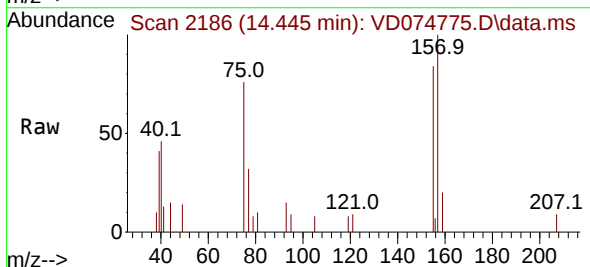
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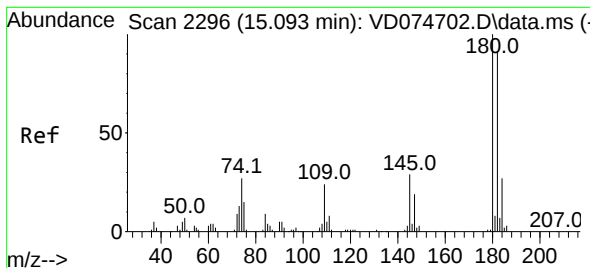
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.050 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion: 75 Resp: 3131
Ion Ratio Lower Upper
75 100
155 103.2 51.2 153.8
157 122.0 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 20.403 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. -0.001 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS02

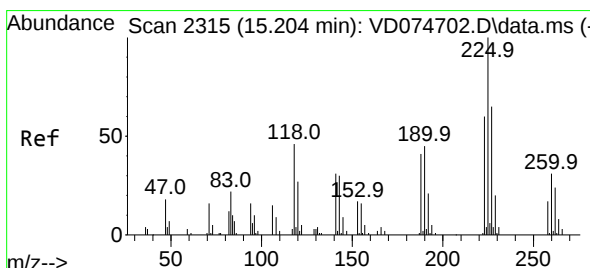
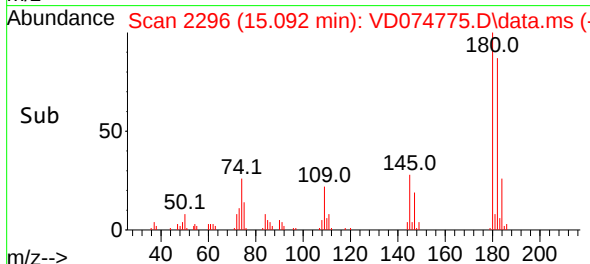
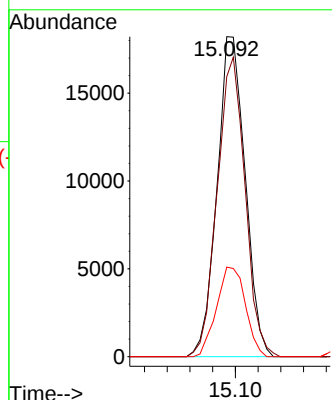
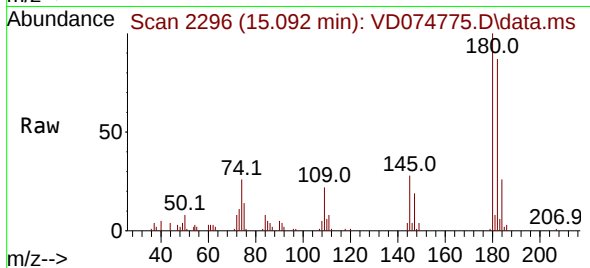
Tgt Ion:	180	Resp:	3131
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.9	140.6
145	28.7	14.1	42.3

Manual Integrations

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Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#94

Hexachlorobutadiene

Concen: 18.772 ug/l

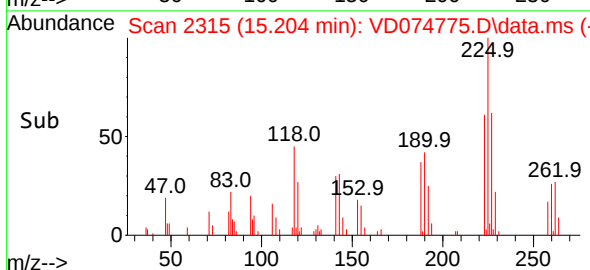
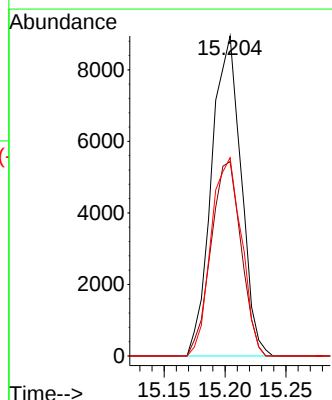
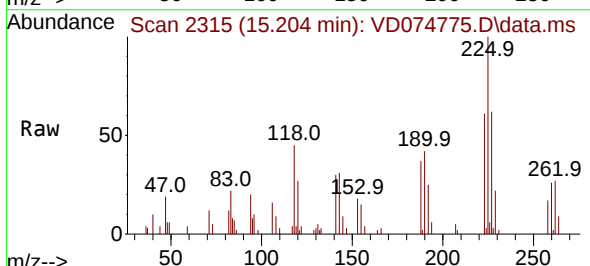
RT: 15.204 min Scan# 2315

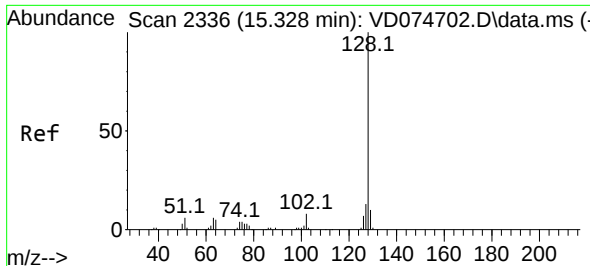
Delta R.T. 0.000 min

Lab File: VD074775.D

Acq: 07 Nov 2022 23:05

Tgt Ion:	225	Resp:	15073
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.9	95.5
227	63.9	32.6	97.8





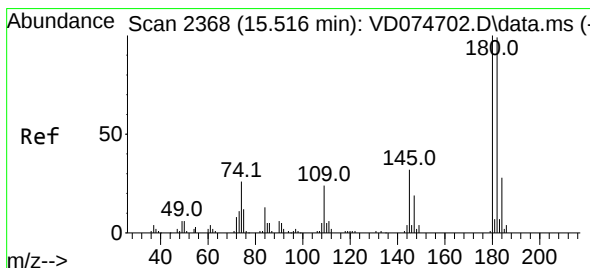
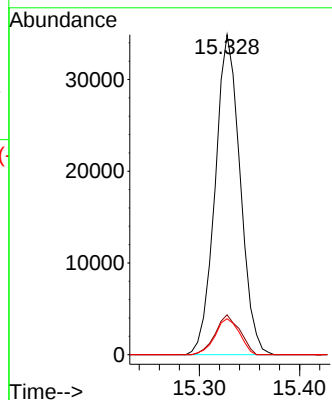
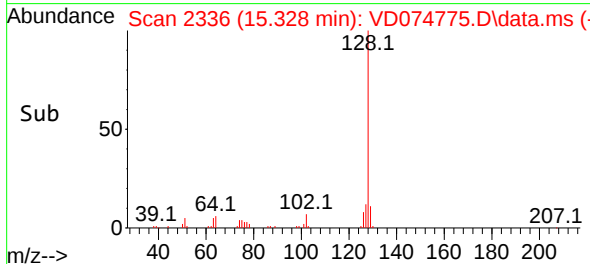
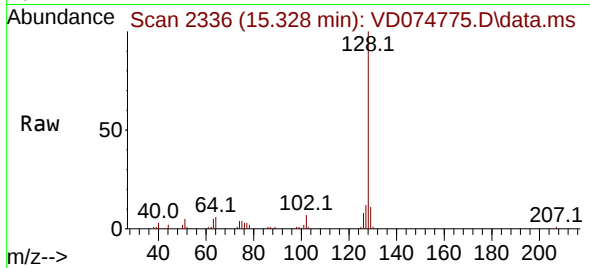
#95
Naphthalene
Concen: 20.487 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

Tgt Ion:128 Resp: 60400
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 11.0 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.951 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074775.D
Acq: 07 Nov 2022 23:05

Tgt Ion:180 Resp: 26946
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.1
145 30.5 14.9 44.7

