

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074862.D
 Acq On : 10 Nov 2022 12:39
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 16:39:53 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	225541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	206594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59898	50.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.480%			
35) Dibromofluoromethane	7.804	113	75612	56.674	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.340%			
50) Toluene-d8	10.269	98	251750	51.730	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.575	95	79541	56.606	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	23835	19.471	ug/l	90
3) Chloromethane	2.146	50	39628	20.286	ug/l	95
4) Vinyl Chloride	2.281	62	43372	20.246	ug/l	98
5) Bromomethane	2.681	94	37029	22.813	ug/l	98
6) Chloroethane	2.834	64	32471	21.869	ug/l	99
7) Trichlorofluoromethane	3.169	101	50149	20.150	ug/l	98
8) Diethyl Ether	3.587	74	15402	21.184	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	31658	20.025	ug/l	98
10) Methyl Iodide	4.163	142	30922	18.961	ug/l	99
12) 1,1-Dichloroethene	3.934	96	31455	19.590	ug/l	91
13) Acrolein	3.799	56	7416	91.279	ug/l	98
14) Allyl chloride	4.558	41	33691	19.831	ug/l	97
15) Acrylonitrile	5.258	53	30200	105.117	ug/l	99
16) Acetone	4.022	43	27118	110.082	ug/l	94
17) Carbon Disulfide	4.269	76	90905	18.774	ug/l	100
18) Methyl Acetate	4.558	43	16149	21.678	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	64890	21.249	ug/l	98
20) Methylene Chloride	4.799	84	65148	25.609	ug/l	88
21) trans-1,2-Dichloroethene	5.316	96	37178	21.067	ug/l	82
22) Diisopropyl ether	6.216	45	79331	22.624	ug/l	96
23) Vinyl Acetate	6.157	43	173830	116.599	ug/l	98
24) 1,1-Dichloroethane	6.110	63	59772	22.287	ug/l	95
25) 2-Butanone	7.087	43	36751	108.502	ug/l	98
26) 2,2-Dichloropropane	7.075	77	53147	21.536	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	41049	21.086	ug/l	99
28) Bromochloromethane	7.428	49	19271	22.769	ug/l	94
29) Tetrahydrofuran	7.446	42	19586	100.827	ug/l	98
30) Chloroform	7.599	83	63620	22.205	ug/l	97
31) Cyclohexane	7.881	56	43249	18.096	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	53145	20.997	ug/l	97
36) 1,1-Dichloropropene	8.010	75	46188	22.808	ug/l	98
37) Ethyl Acetate	7.169	43	15552	23.021	ug/l	96
38) Carbon Tetrachloride	7.993	117	42018	21.900	ug/l	95
39) Methylcyclohexane	9.275	83	47123	19.126	ug/l	97
40) Benzene	8.251	78	139291	23.271	ug/l	99
41) Methacrylonitrile	7.399	41	7883	22.299	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	30527	22.184	ug/l	100
43) Isopropyl Acetate	8.363	43	26975	21.460	ug/l #	78
44) Trichloroethene	9.028	130	34979	20.511	ug/l	95
45) 1,2-Dichloropropane	9.304	63	29876	22.568	ug/l	97
46) Dibromomethane	9.393	93	17350	22.616	ug/l	90
47) Bromodichloromethane	9.587	83	42508	23.015	ug/l	99
48) Methyl methacrylate	9.381	41	12046	21.505	ug/l	95
49) 1,4-Dioxane	9.387	88	2954	381.819	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	68538	112.437	ug/l	96
52) Toluene	10.334	92	81576	22.259	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	37246	22.801	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	46917	22.889	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24199	23.219	ug/l	94
56) Ethyl methacrylate	10.598	69	24938	21.401	ug/l	93
57) 1,3-Dichloropropane	10.881	76	38506	22.933	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	45607	168.166	ug/l	96
59) 2-Hexanone	10.922	43	48067	114.632	ug/l	99
60) Dibromochloromethane	11.075	129	28311	22.754	ug/l	97
61) 1,2-Dibromoethane	11.181	107	22687	23.099	ug/l	99
64) Tetrachloroethene	10.810	164	28756	19.703	ug/l	93
65) Chlorobenzene	11.610	112	88560	21.646	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	30786	22.178	ug/l	97
67) Ethyl Benzene	11.687	91	151856	20.945	ug/l	97
68) m/p-Xylenes	11.792	106	122932	42.708	ug/l	100
69) o-Xylene	12.122	106	55458	20.957	ug/l	100
70) Styrene	12.134	104	97114	21.662	ug/l	100
71) Bromoform	12.298	173	16487	22.179	ug/l #	100
73) Isopropylbenzene	12.422	105	147908	20.704	ug/l	99
74) N-amyl acetate	12.234	43	24615	21.214	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	26421	22.010	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	20981m	27.680	ug/l	
77) Bromobenzene	12.698	156	34915	21.226	ug/l	95
78) n-propylbenzene	12.763	91	180134	21.049	ug/l	99
79) 2-Chlorotoluene	12.851	91	99602	21.614	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	121532	20.852	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7672	24.026	ug/l	96
82) 4-Chlorotoluene	12.945	91	103718	21.639	ug/l	98
83) tert-Butylbenzene	13.169	119	102621	19.980	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	121613	21.146	ug/l	97
85) sec-Butylbenzene	13.345	105	157345	20.305	ug/l	99
86) p-Isopropyltoluene	13.457	119	131807	20.196	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	72944	21.387	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	71933	21.454	ug/l	98
89) n-Butylbenzene	13.787	91	121885	20.421	ug/l	97
90) Hexachloroethane	14.051	117	24053	21.497	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	61900	21.307	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3791	22.846	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	35946	20.040	ug/l	98
94) Hexachlorobutadiene	15.204	225	17905	19.082	ug/l	98
95) Naphthalene	15.333	128	67708	19.653	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	32450	20.560	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

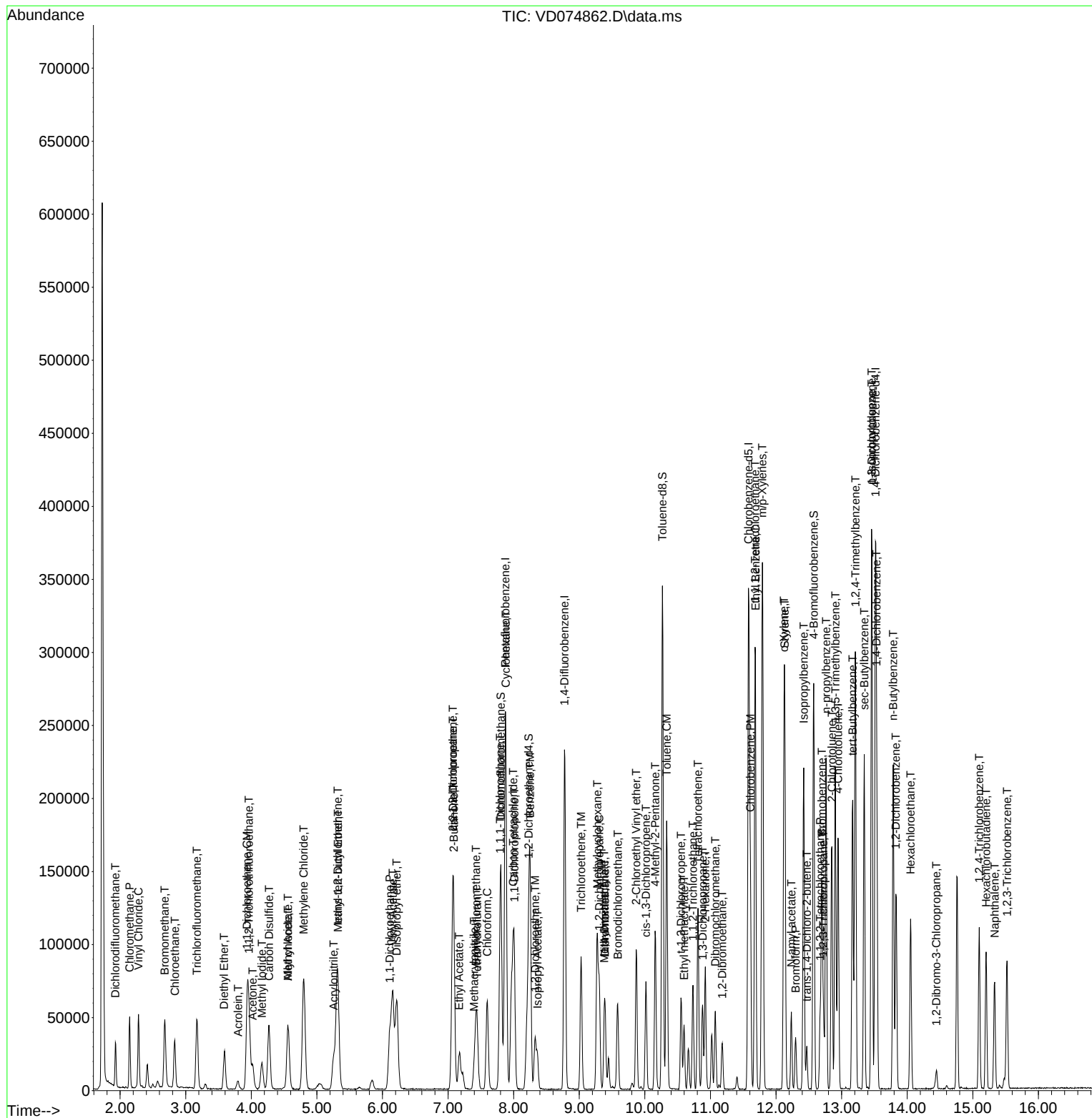
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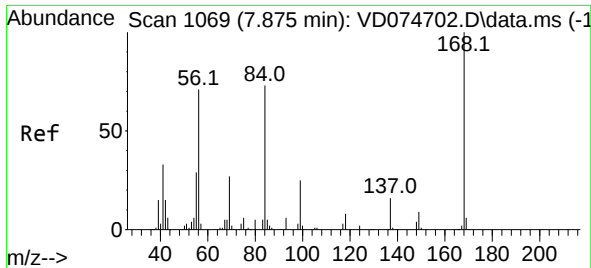
Instrument :
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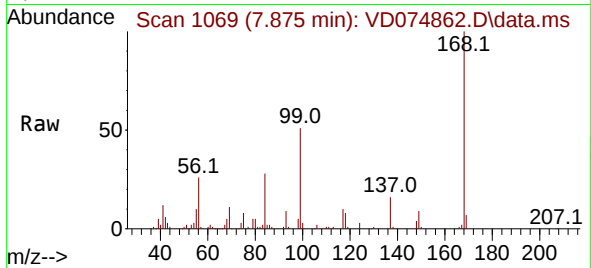
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

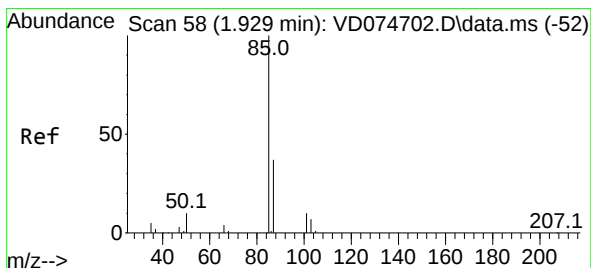
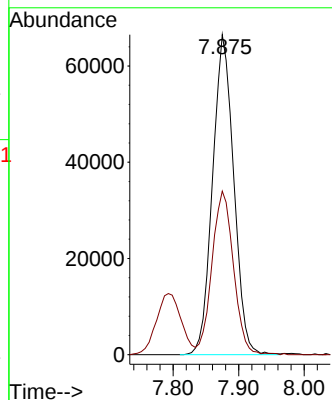
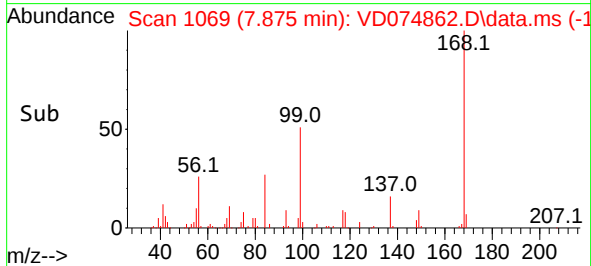
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:168 Resp: 149040
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

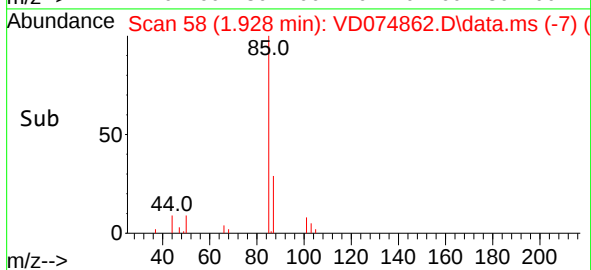
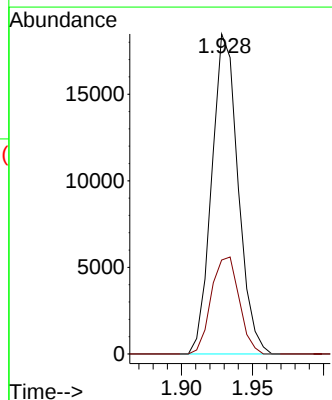
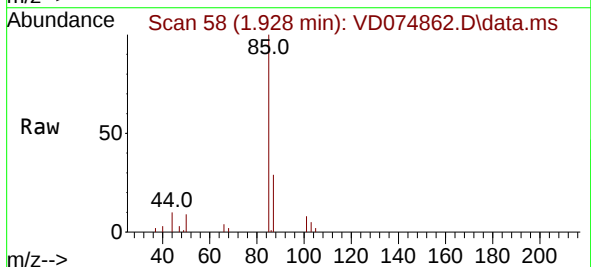
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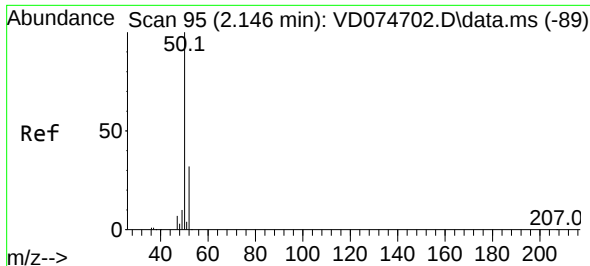
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 19.471 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 85 Resp: 23835
Ion Ratio Lower Upper
85 100
87 29.4 17.5 52.6





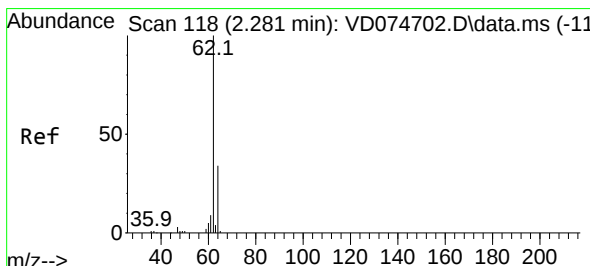
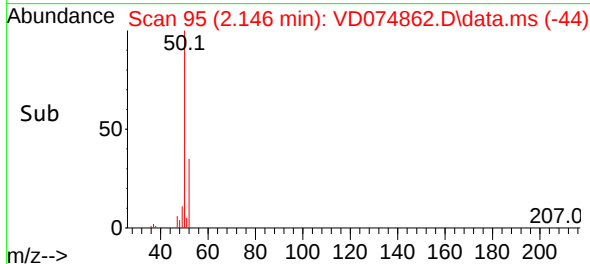
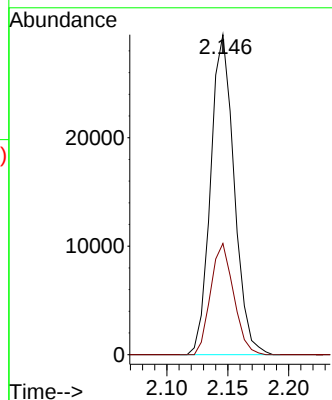
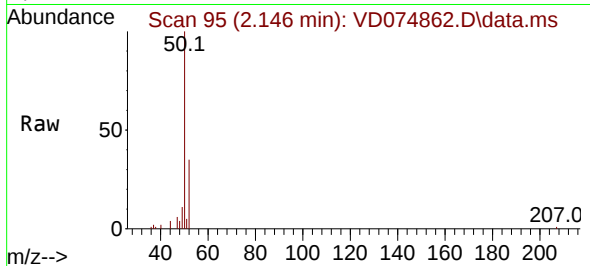
#3
Chloromethane
Concen: 20.286 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 39628
Ion Ratio Lower Upper
50 100
52 34.8 30.0 45.0

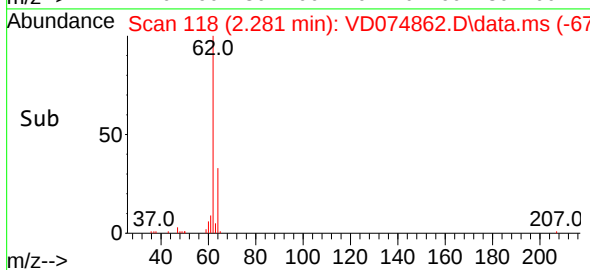
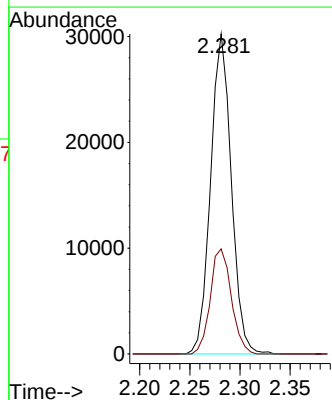
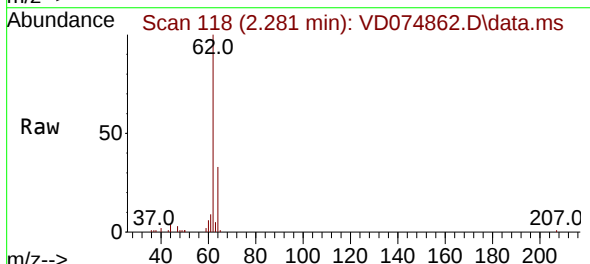
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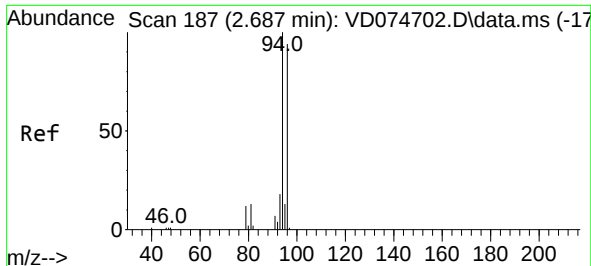
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 20.246 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 62 Resp: 43372
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





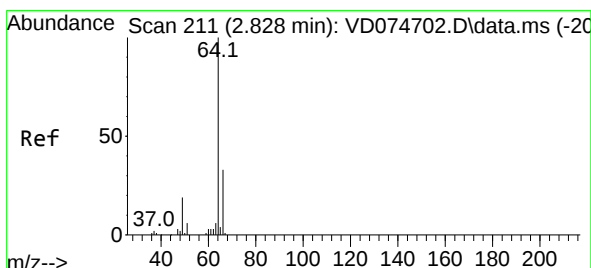
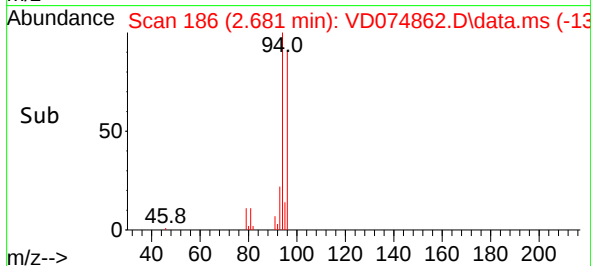
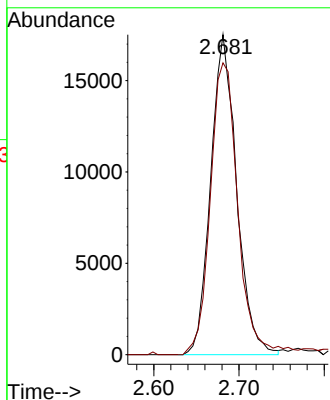
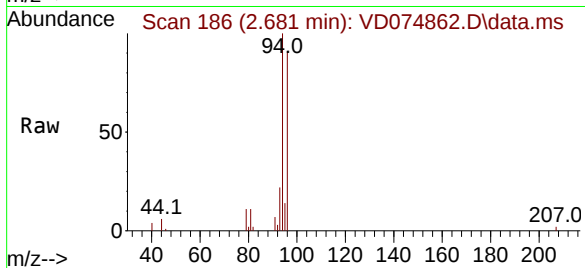
#5
Bromomethane
Concen: 22.813 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
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Tgt Ion: 94 Resp: 37029
Ion Ratio Lower Upper
94 100
96 91.2 74.6 112.0

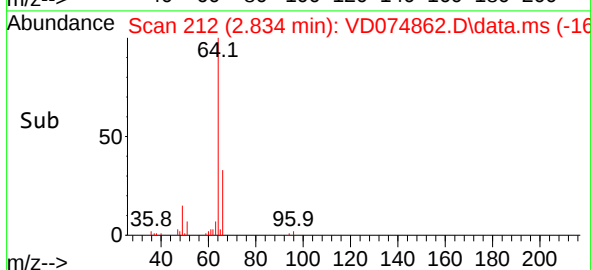
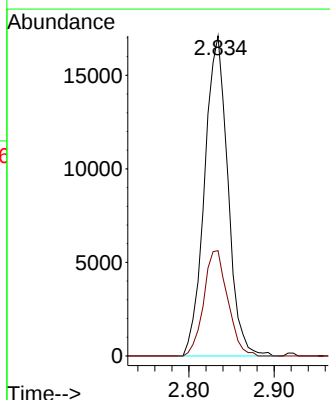
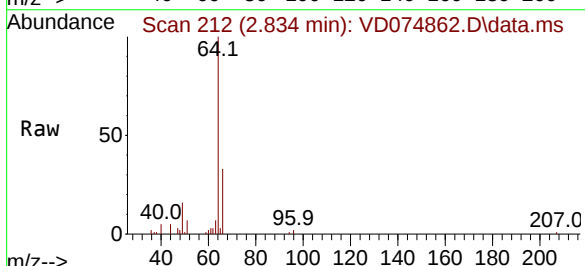
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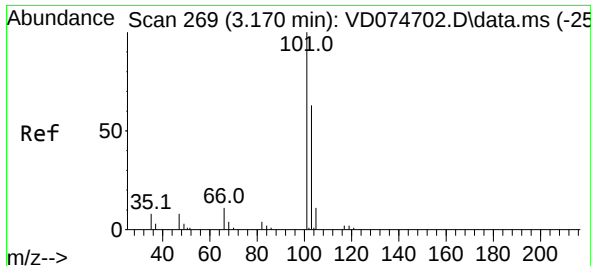
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 21.869 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

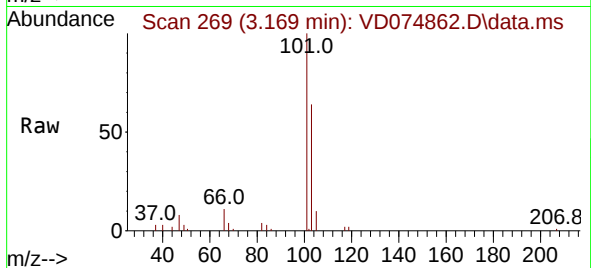
Tgt Ion: 64 Resp: 32471
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 20.150 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

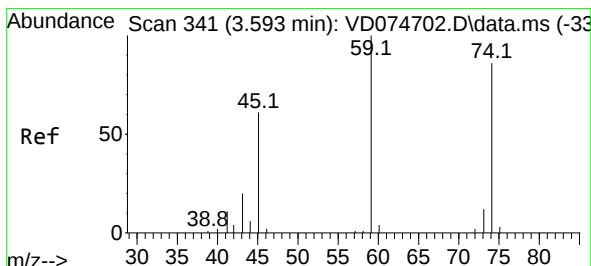
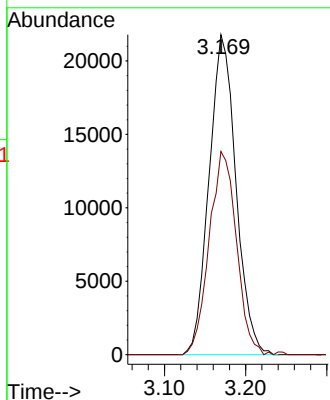
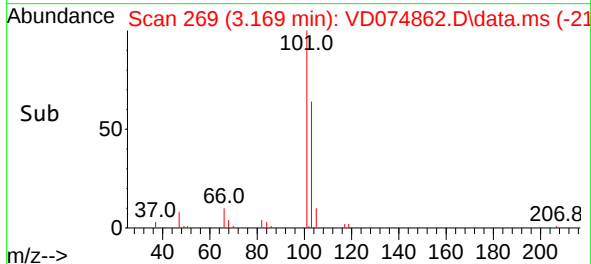
Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:101 Resp: 50149
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.8 74.8

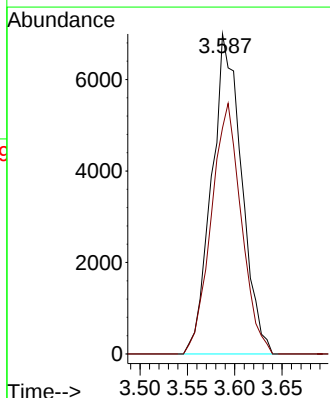
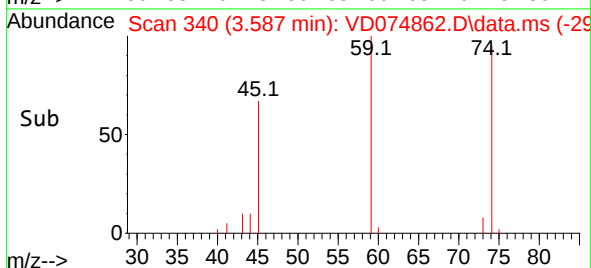
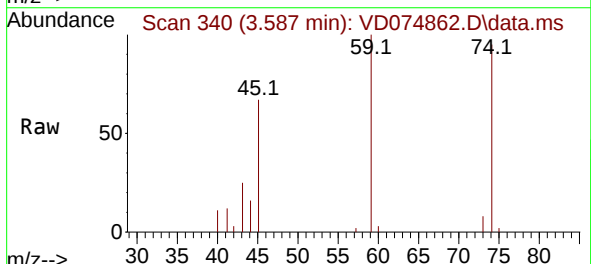
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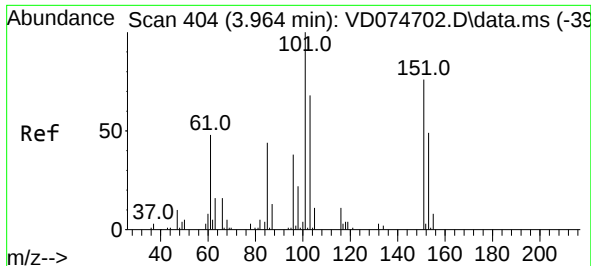
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#8
 Diethyl Ether
 Concen: 21.184 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

Tgt Ion: 74 Resp: 15402
 Ion Ratio Lower Upper
 74 100
 45 78.5 37.9 113.6





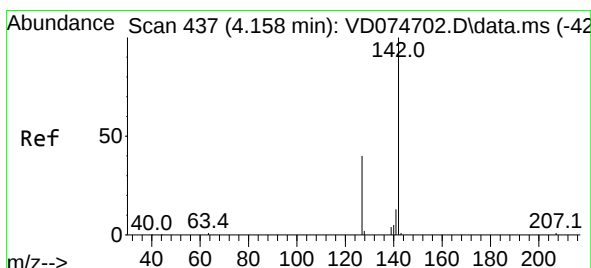
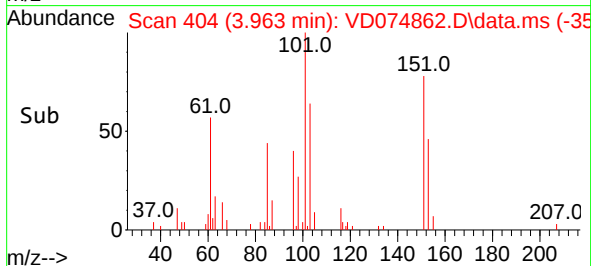
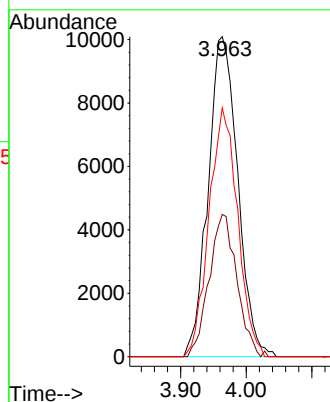
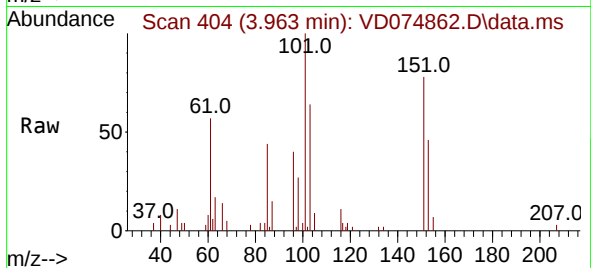
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.025 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:101 Resp: 31658
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 75.0 61.7 92.5

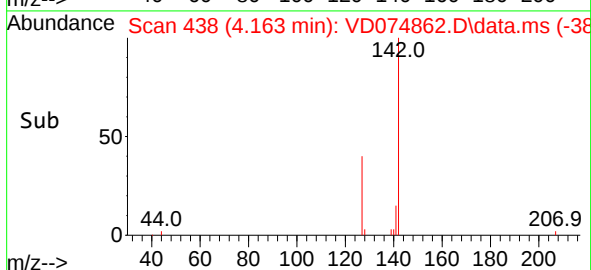
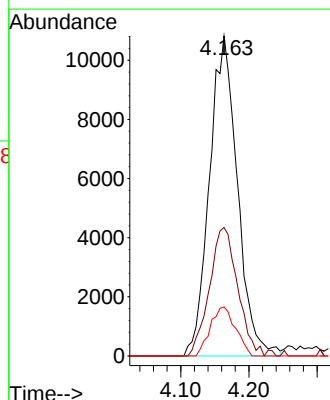
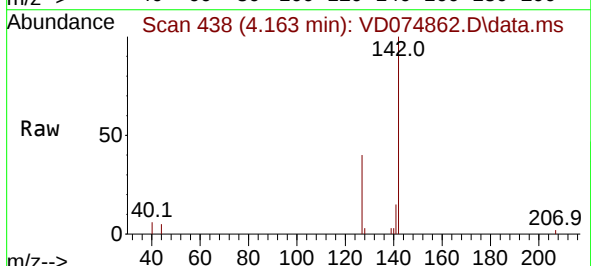
Manual Integrations
APPROVED

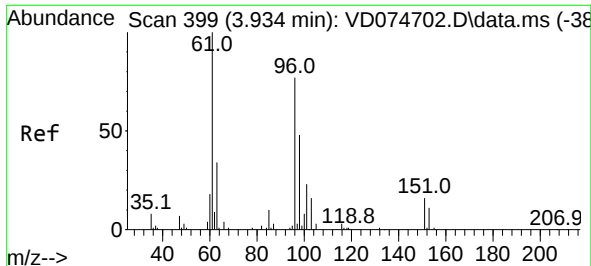
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 18.961 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:142 Resp: 30922
Ion Ratio Lower Upper
142 100
127 40.4 31.9 47.9
141 13.8 11.4 17.2





#12

1,1-Dichloroethene

Concen: 19.590 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 96 Resp: 3145

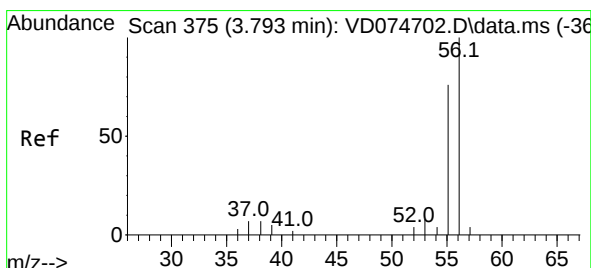
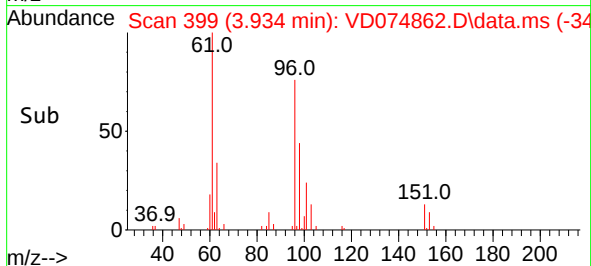
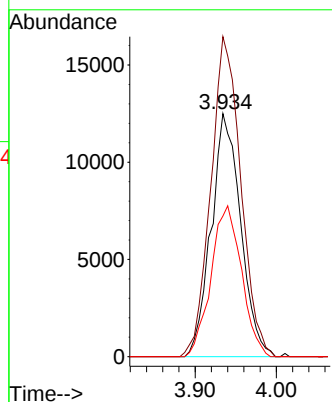
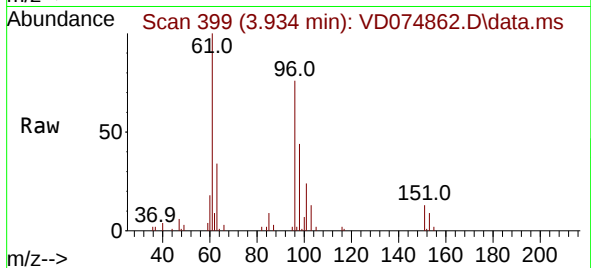
Ion	Ratio	Lower	Upper
96	100		
61	131.7	113.9	170.9
98	57.8	51.8	77.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#13

Acrolein

Concen: 91.279 ug/l

RT: 3.799 min Scan# 376

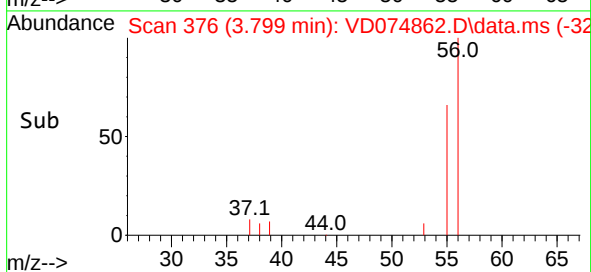
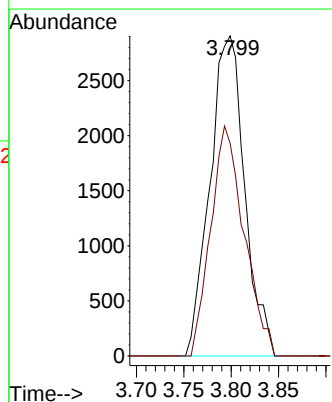
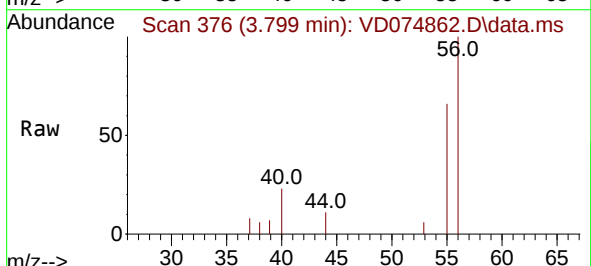
Delta R.T. 0.006 min

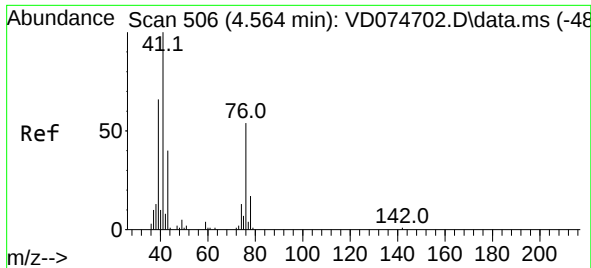
Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion: 56 Resp: 7416

Ion	Ratio	Lower	Upper
56	100		
55	69.2	54.0	81.0





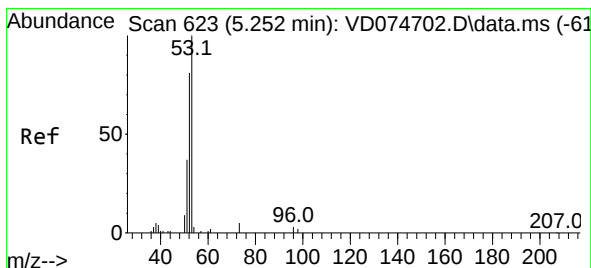
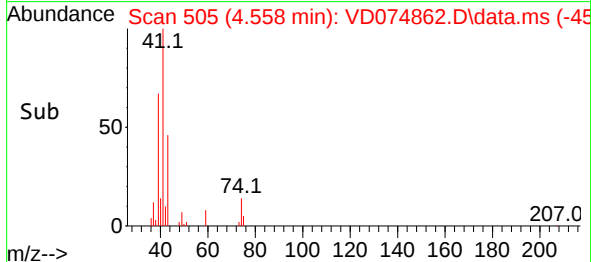
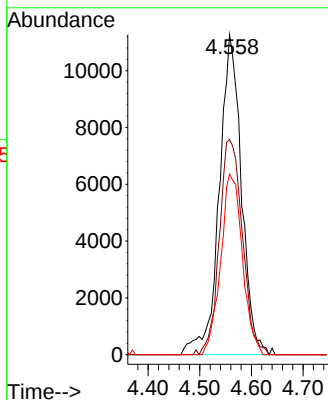
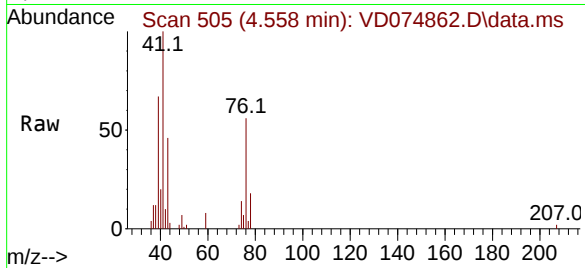
#14
 Allyl chloride
 Concen: 19.831 ug/l
 RT: 4.558 min Scan# 506
 Delta R.T. -0.006 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Tgt Ion: 41 Resp: 3369
 Ion Ratio Lower Upper
 41 100
 39 69.7 53.4 80.2
 76 55.1 42.4 63.6

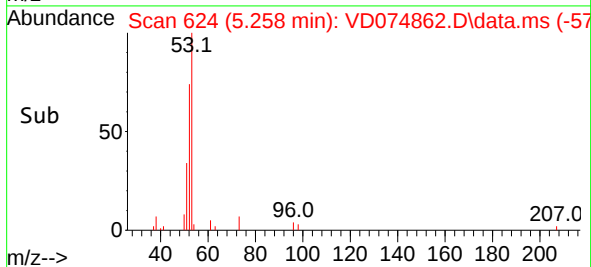
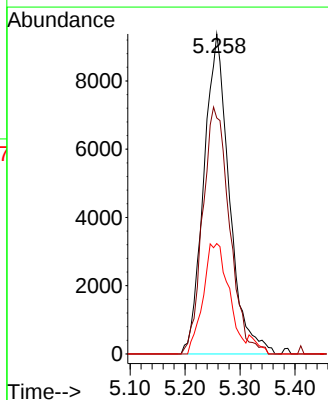
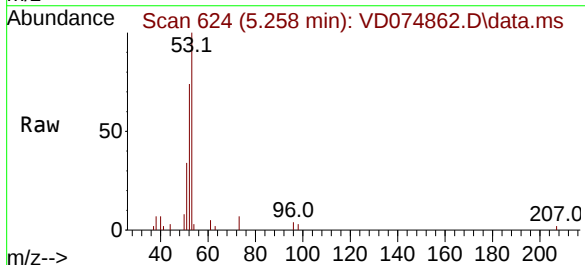
Manual Integrations
 APPROVED

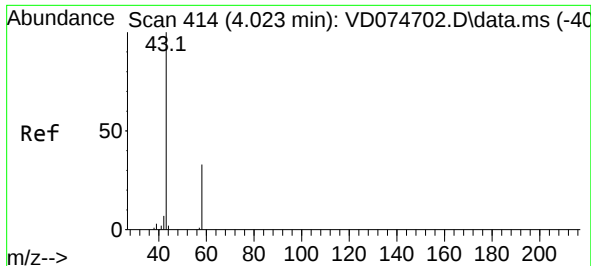
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#15
 Acrylonitrile
 Concen: 105.117 ug/l
 RT: 5.258 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

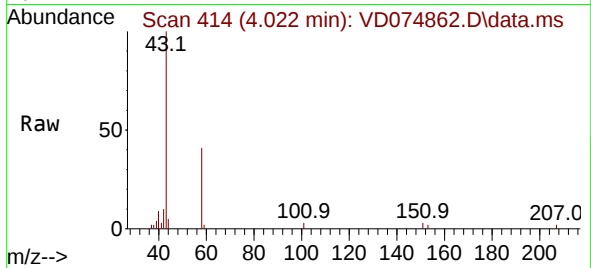
Tgt Ion: 53 Resp: 30200
 Ion Ratio Lower Upper
 53 100
 52 81.2 66.0 99.0
 51 34.9 28.3 42.5





#16
Acetone
Concen: 110.082 ug/l
RT: 4.022 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

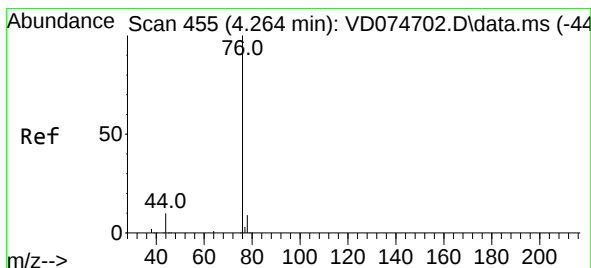
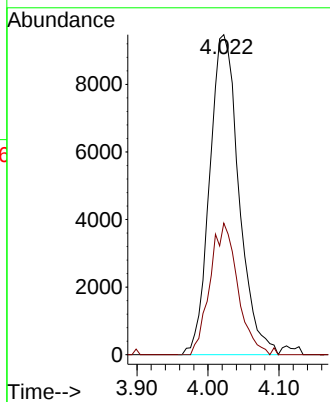
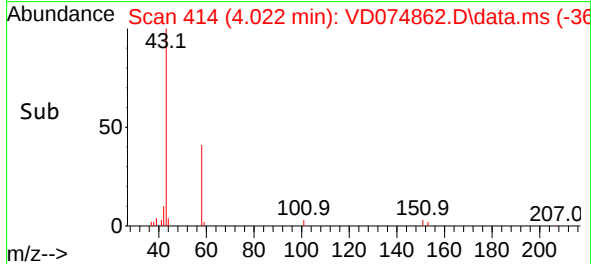
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 43 Resp: 27118
Ion Ratio Lower Upper
43 100
58 41.1 30.2 45.2

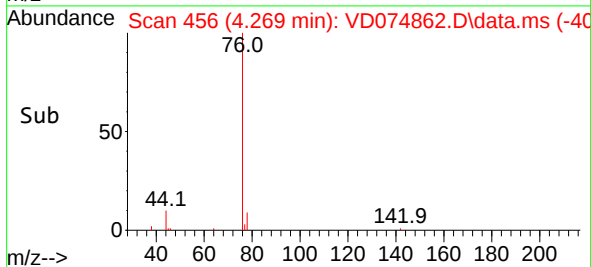
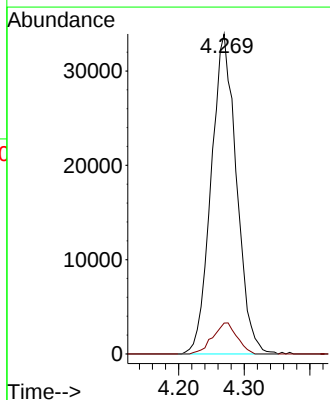
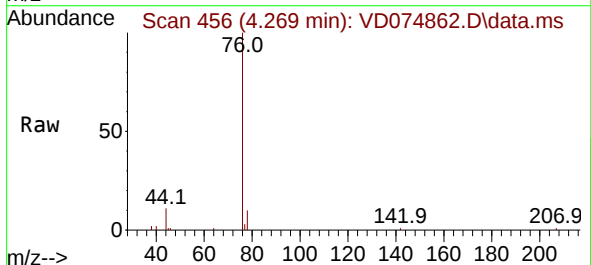
Manual Integrations
APPROVED

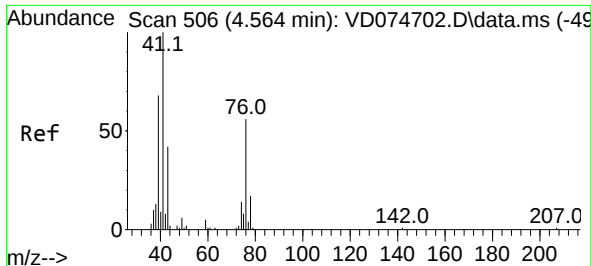
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#17
Carbon Disulfide
Concen: 18.774 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

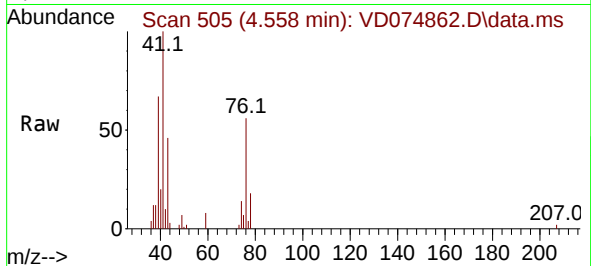
Tgt Ion: 76 Resp: 90905
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8





#18
Methyl Acetate
Concen: 21.678 ug/l
RT: 4.558 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

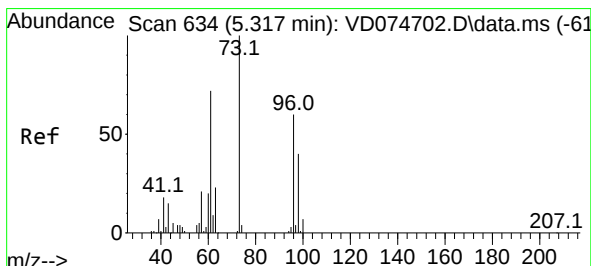
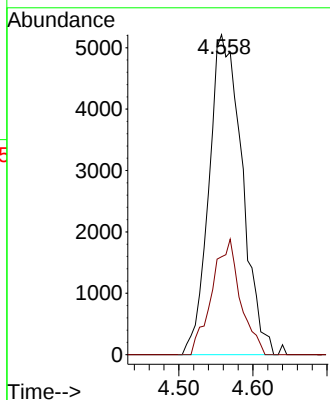
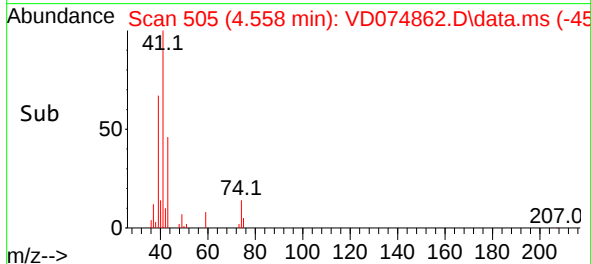
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



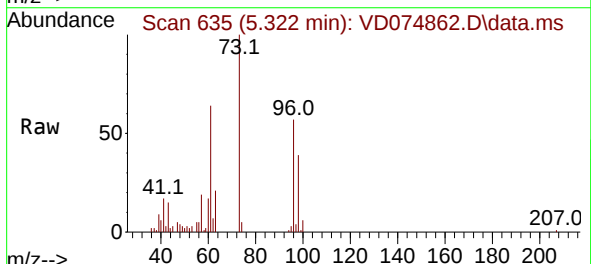
Tgt Ion: 43 Resp: 16149
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1

Manual Integrations
APPROVED

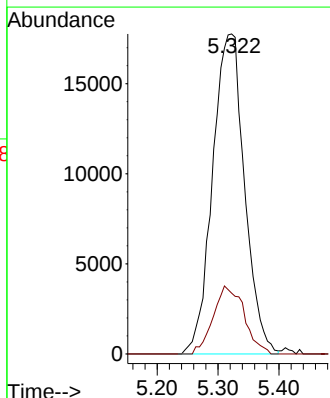
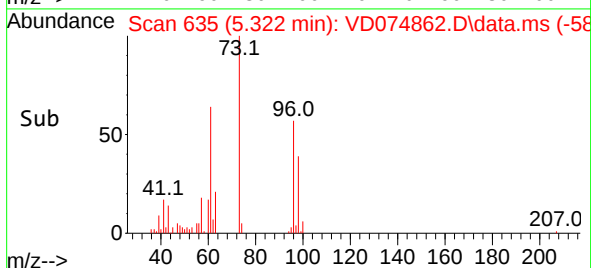
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

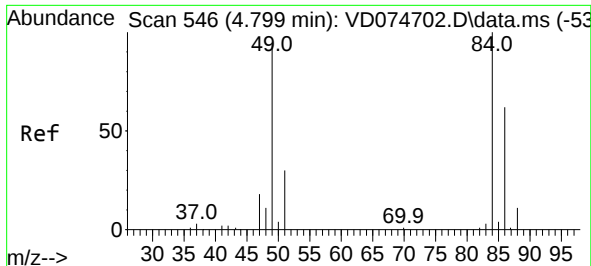


#19
Methyl tert-butyl Ether
Concen: 21.249 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



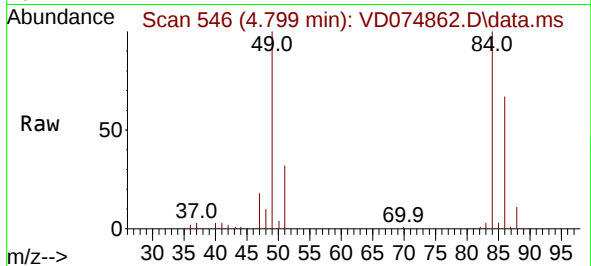
Tgt Ion: 73 Resp: 64890
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1





#20
Methylene Chloride
Concen: 25.609 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

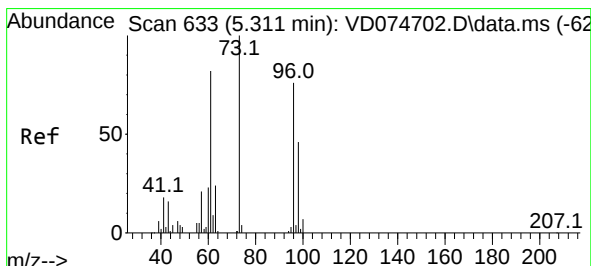
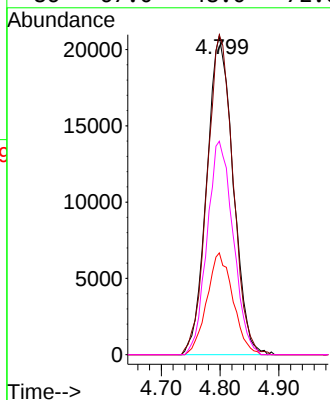
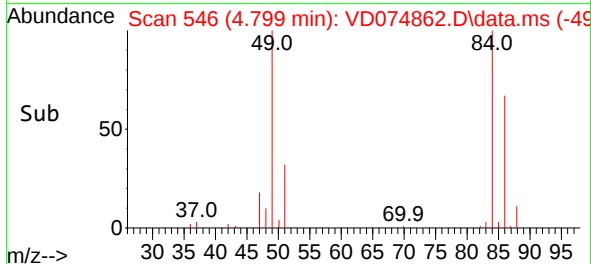
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



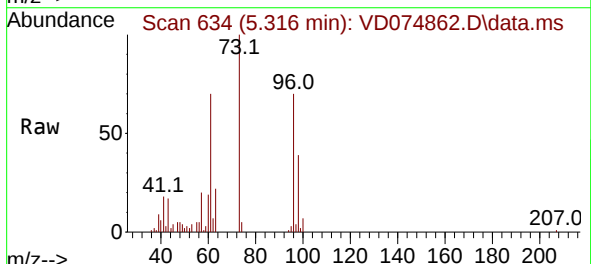
Tgt Ion: 84 Resp: 65148
Ion Ratio Lower Upper
84 100
49 100.5 68.0 102.0
51 31.9 23.2 34.8
86 67.0 48.0 72.0

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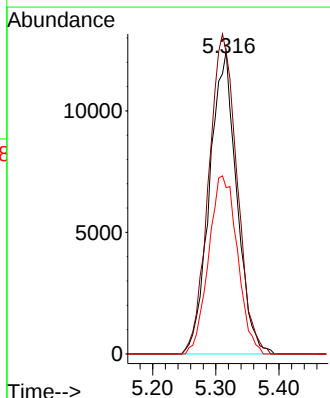
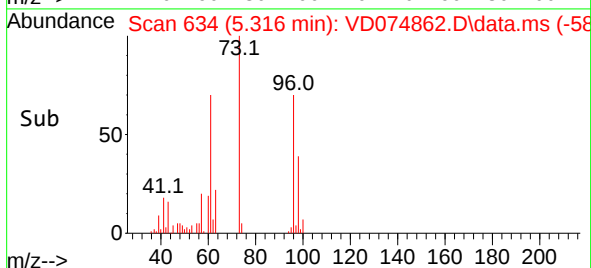
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

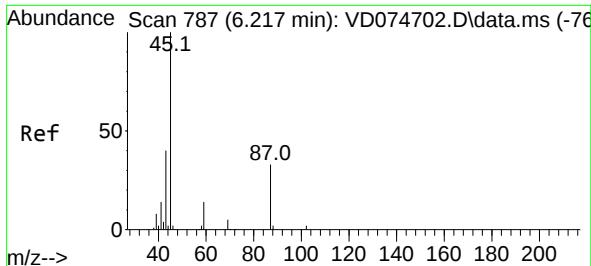


#21
trans-1,2-Dichloroethene
Concen: 21.067 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



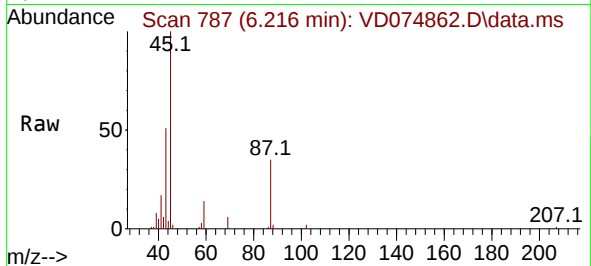
Tgt Ion: 96 Resp: 37178
Ion Ratio Lower Upper
96 100
61 99.5 95.7 143.5
98 54.9 54.8 82.2





#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 6.216 min Scan# 777
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

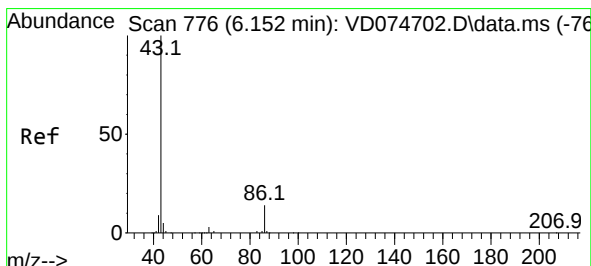
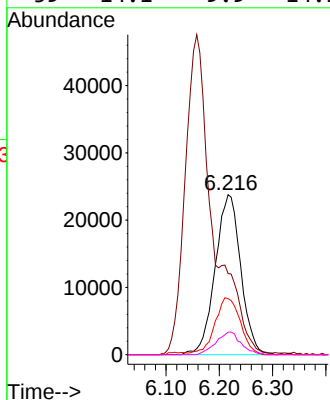
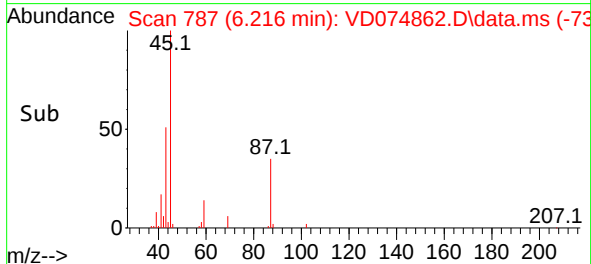
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 45 Resp: 7933
Ion Ratio Lower Upper
45 100
43 49.7 37.8 56.6
87 35.0 26.6 40.0
59 14.1 9.9 14.9

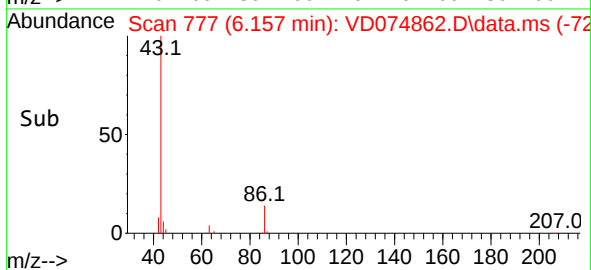
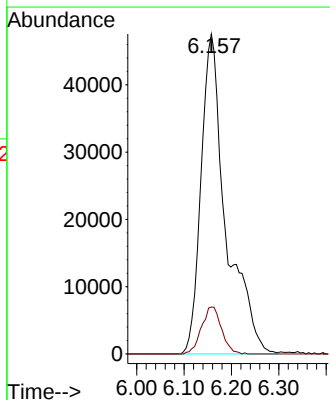
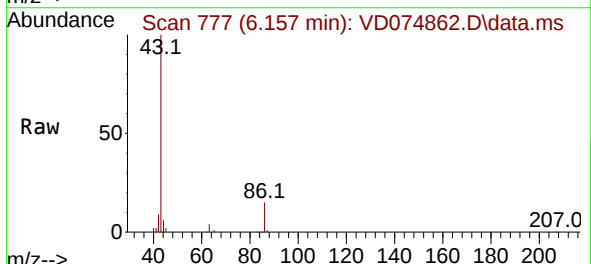
Manual Integrations
APPROVED

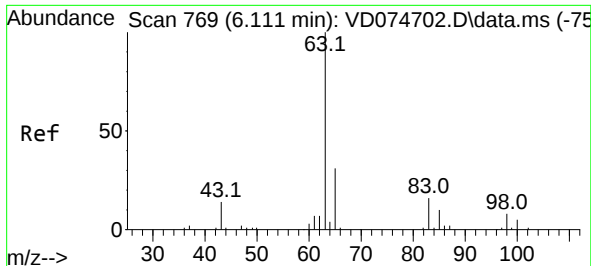
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#23
Vinyl Acetate
Concen: 116.599 ug/l
RT: 6.157 min Scan# 777
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

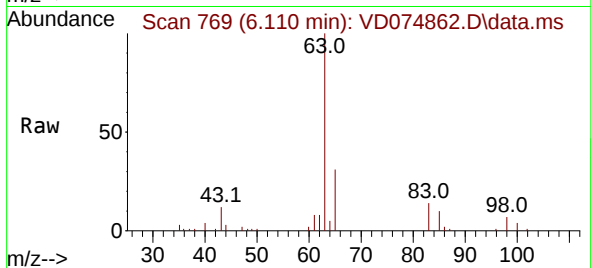
Tgt Ion: 43 Resp: 173830
Ion Ratio Lower Upper
43 100
86 14.7 11.2 16.8





#24
1,1-Dichloroethane
Concen: 22.287 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

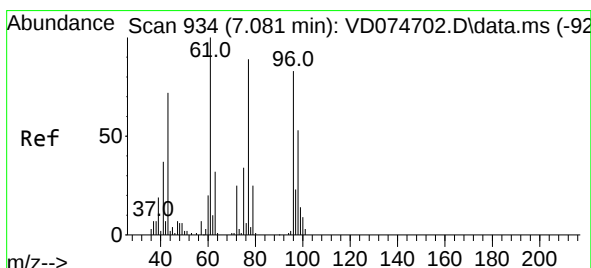
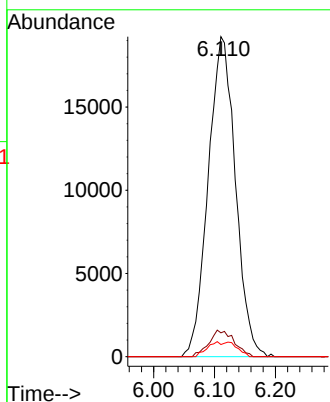
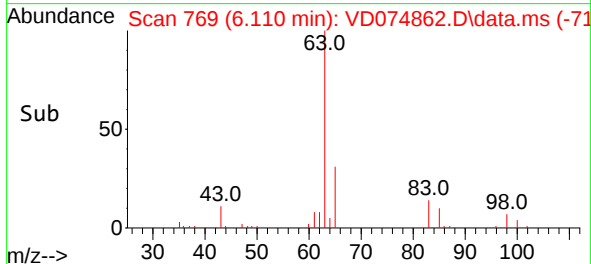
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



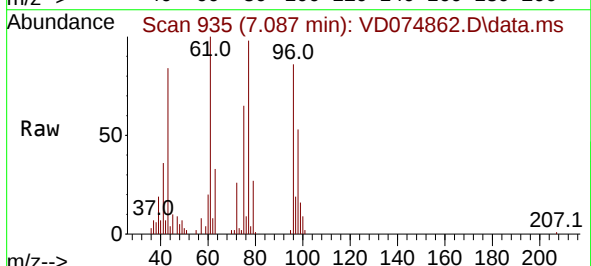
Tgt Ion: 63 Resp: 59772
Ion Ratio Lower Upper
63 100
98 7.5 4.6 13.8
100 3.8 2.9 8.6

Manual Integrations
APPROVED

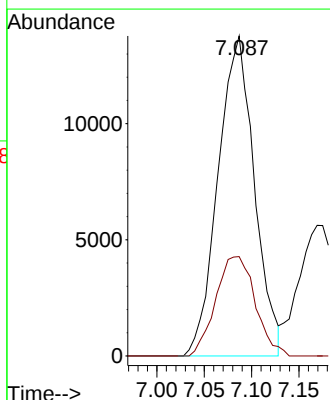
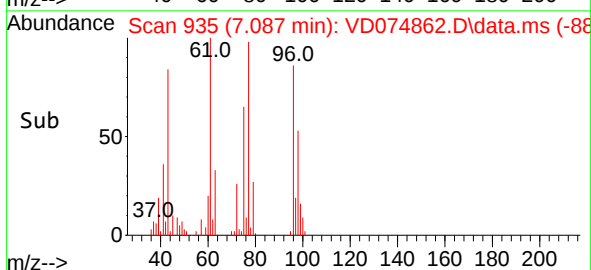
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

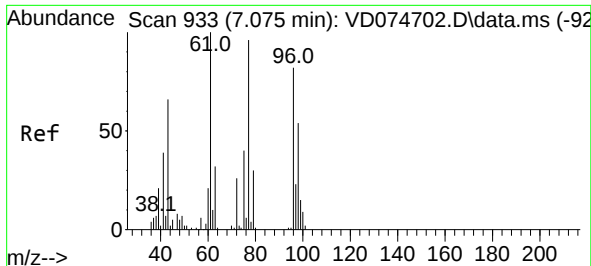


#25
2-Butanone
Concen: 108.502 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



Tgt Ion: 43 Resp: 36751
Ion Ratio Lower Upper
43 100
72 31.0 25.8 38.8





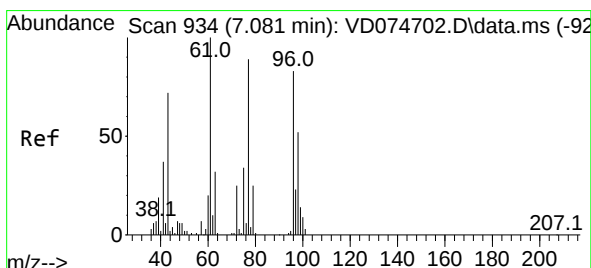
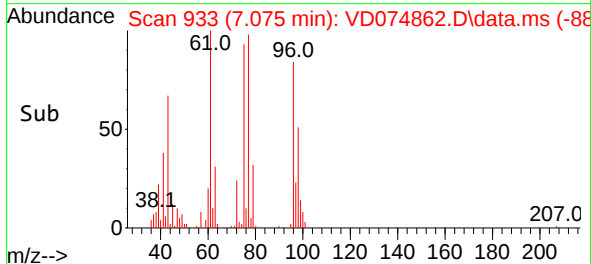
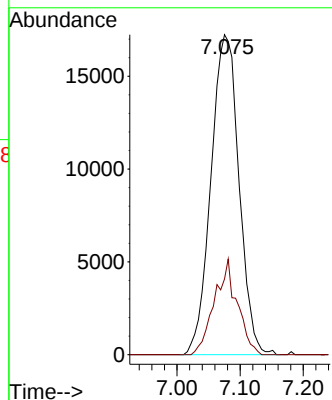
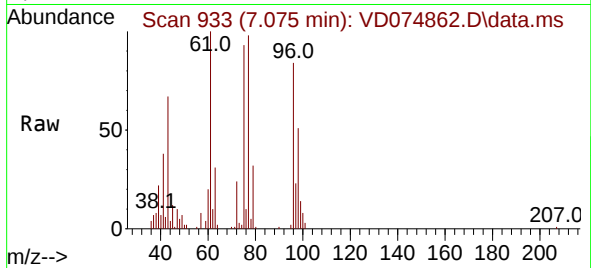
#26
2,2-Dichloropropane
Concen: 21.536 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 77 Resp: 5314
Ion Ratio Lower Upper
77 100
97 24.4 12.5 37.5

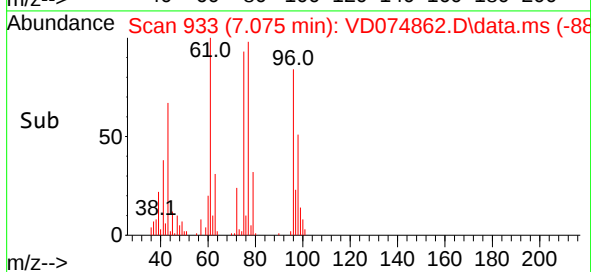
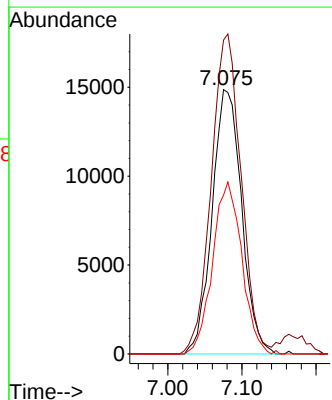
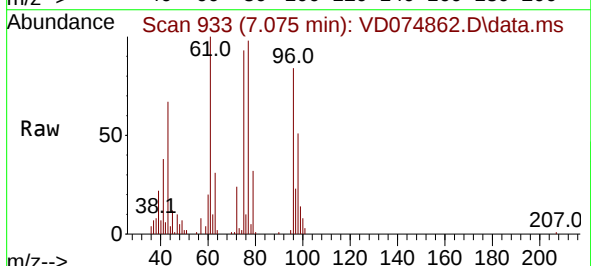
Manual Integrations
APPROVED

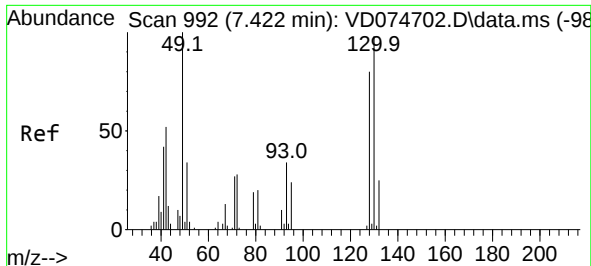
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#27
cis-1,2-Dichloroethene
Concen: 21.086 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

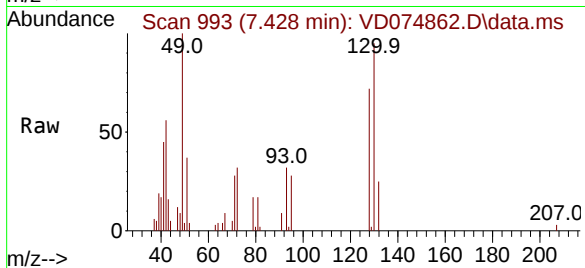
Tgt Ion: 96 Resp: 41049
Ion Ratio Lower Upper
96 100
61 122.5 0.0 242.4
98 64.2 0.0 130.0





#28
Bromochloromethane
Concen: 22.769 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

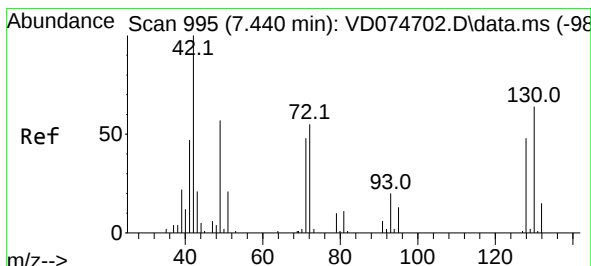
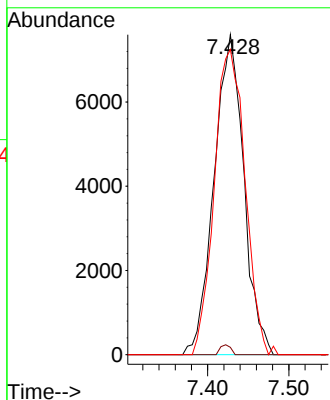
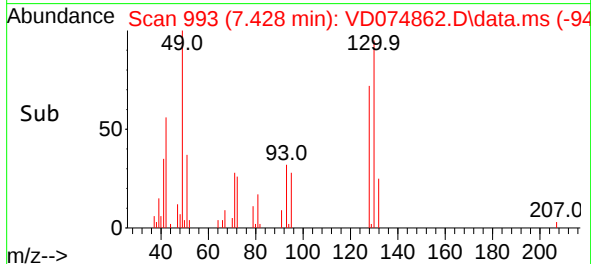
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 49 Resp: 1927
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.0
130 99.3 84.1 126.1

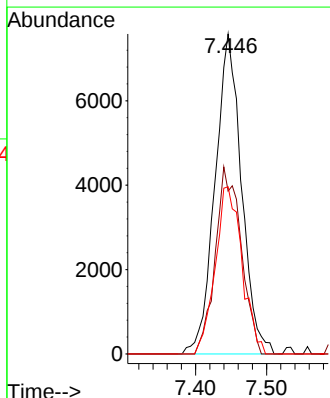
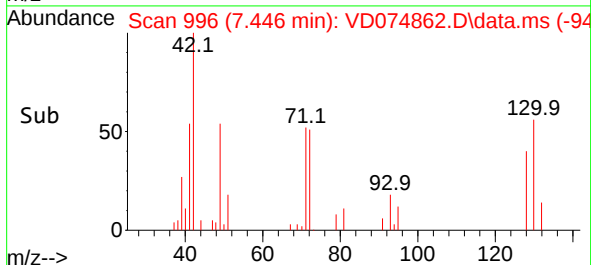
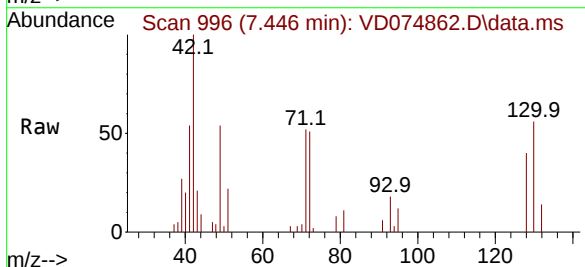
Manual Integrations
APPROVED

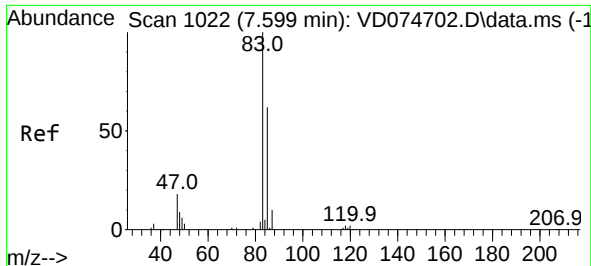
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#29
Tetrahydrofuran
Concen: 100.827 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

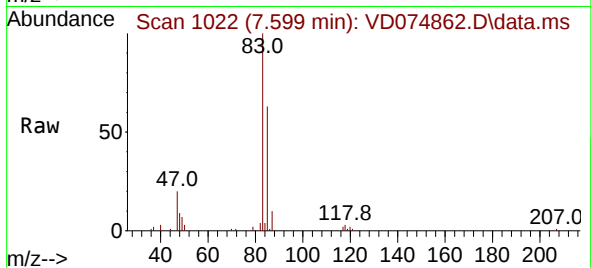
Tgt Ion: 42 Resp: 19586
Ion Ratio Lower Upper
42 100
72 56.9 45.8 68.6
71 52.8 44.6 66.8





#30
Chloroform
Concen: 22.205 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

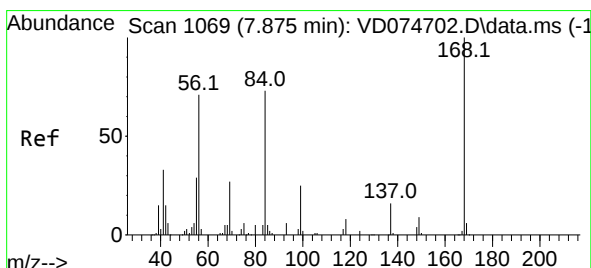
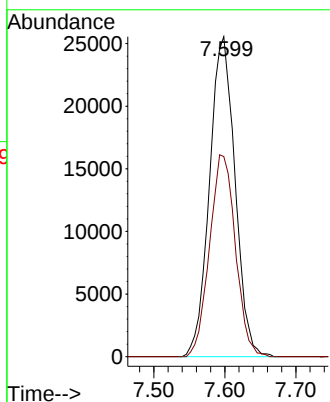
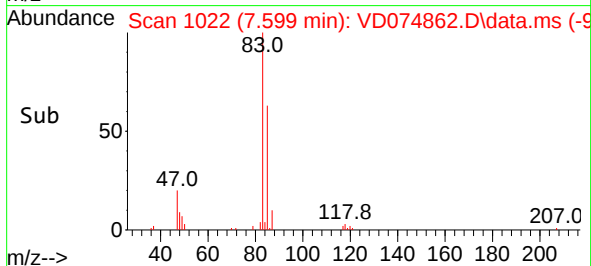
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



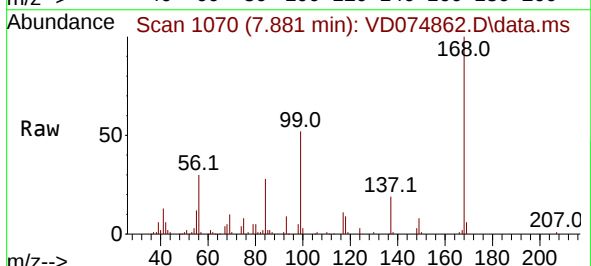
Tgt Ion: 83 Resp: 63620
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0

Manual Integrations
APPROVED

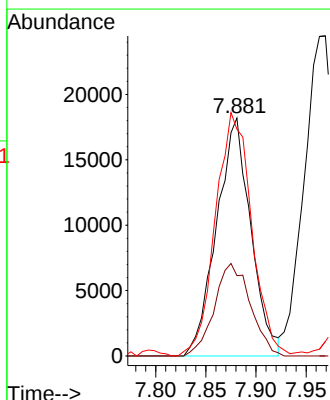
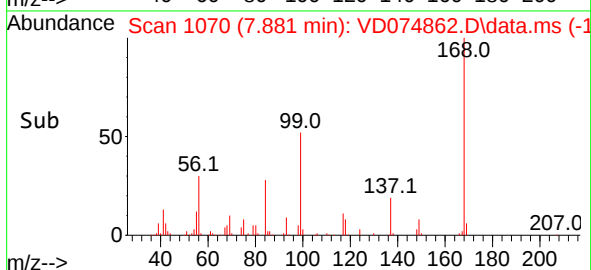
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

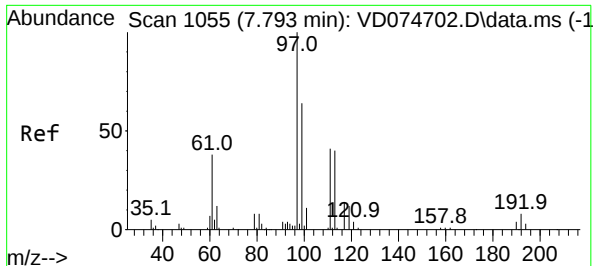


#31
Cyclohexane
Concen: 18.096 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



Tgt Ion: 56 Resp: 43249
Ion Ratio Lower Upper
56 100
69 33.8 29.2 43.8
84 95.3 83.4 125.2





#32

1,1,1-Trichloroethane

Concen: 20.997 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

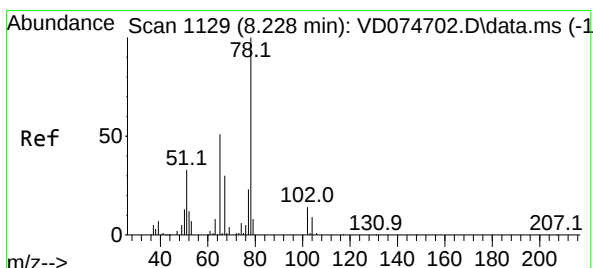
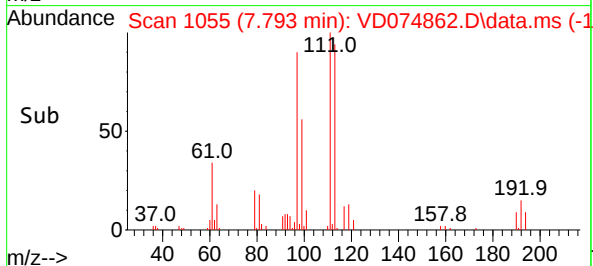
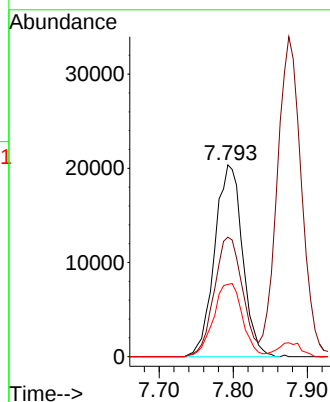
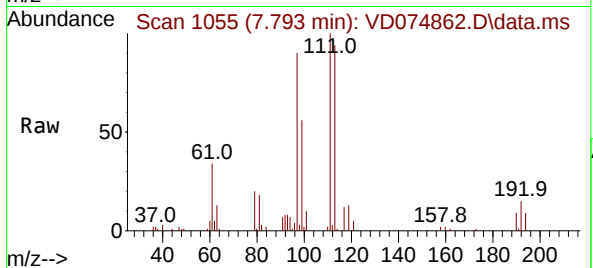
Tgt Ion:	97	Resp:	5314
Ion Ratio	Lower	Upper	
97	100		
99	63.5	53.3	79.9
61	39.5	30.2	45.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#33

1,2-Dichloroethane-d4

Concen: 50.741 ug/l

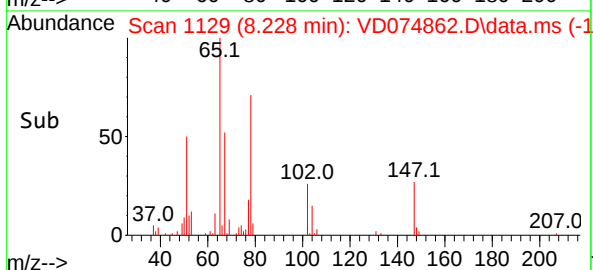
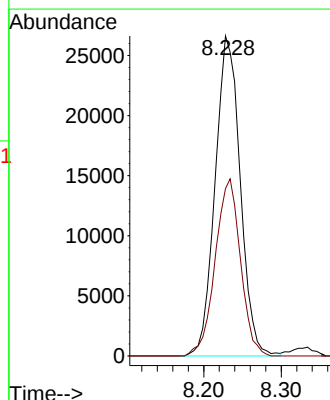
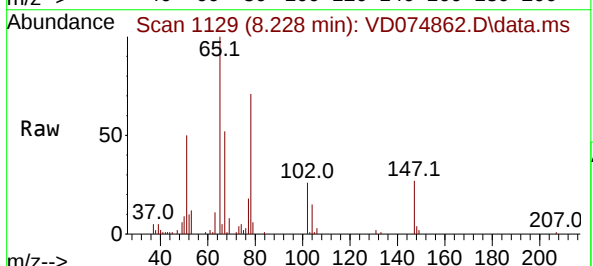
RT: 8.228 min Scan# 1129

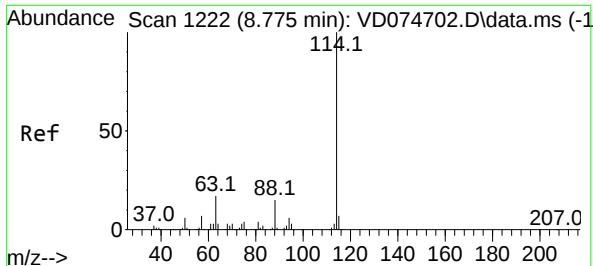
Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion:	65	Resp:	59898
Ion Ratio	Lower	Upper	
65	100		
67	55.7	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion:114 Resp: 22554

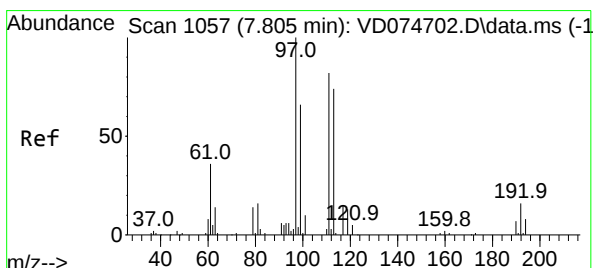
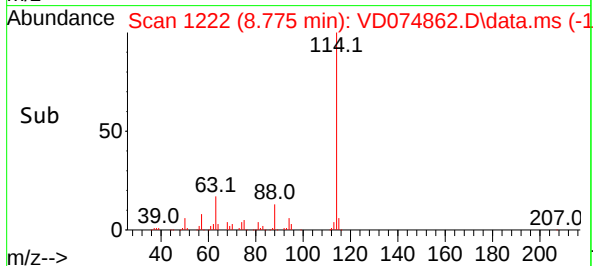
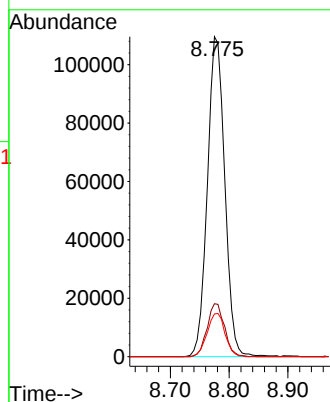
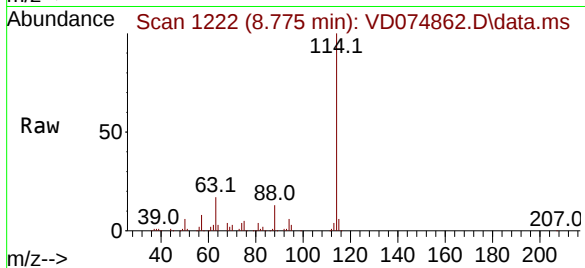
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	33.2
88	13.4	0.0	28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#35

Dibromofluoromethane

Concen: 56.674 ug/l

RT: 7.804 min Scan# 1057

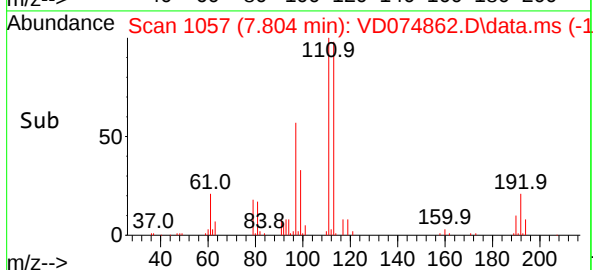
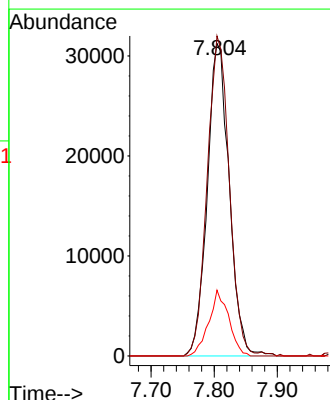
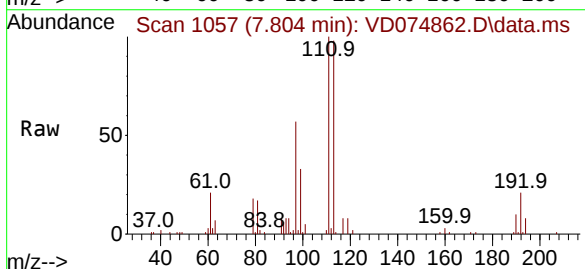
Delta R.T. -0.001 min

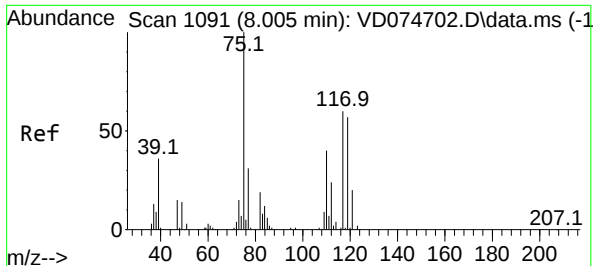
Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion:113 Resp: 75612

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.2	16.4	24.6





#36

1,1-Dichloropropene

Concen: 22.808 ug/l

RT: 8.010 min Scan# 1091

Delta R.T. 0.005 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 75 Resp: 4618

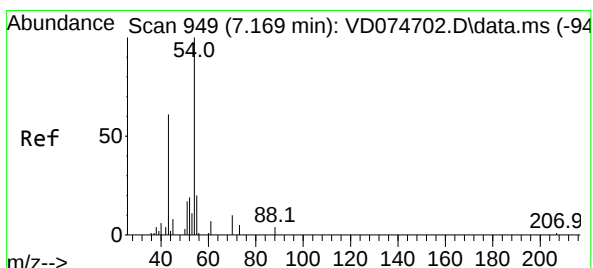
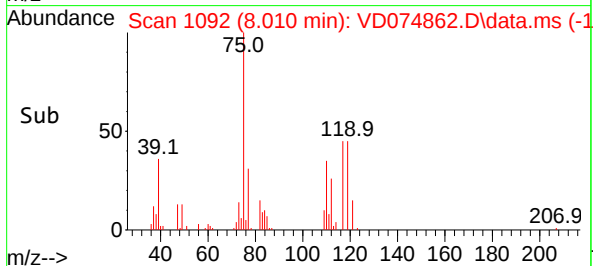
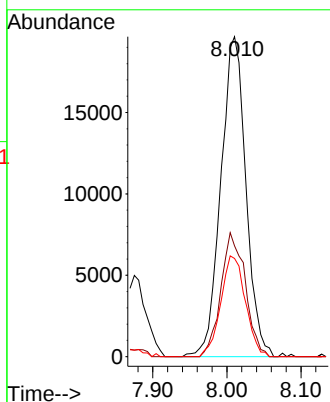
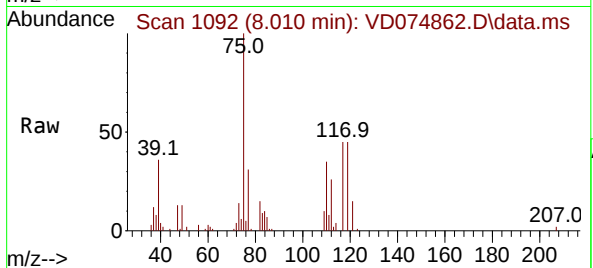
Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.7	59.0
77	30.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#37

Ethyl Acetate

Concen: 23.021 ug/l

RT: 7.169 min Scan# 949

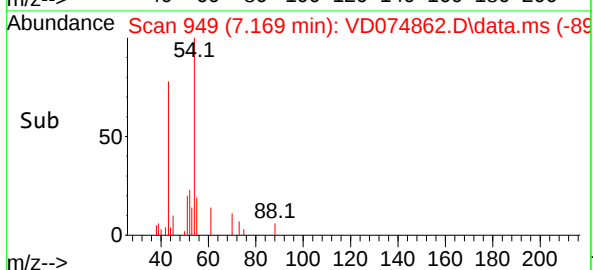
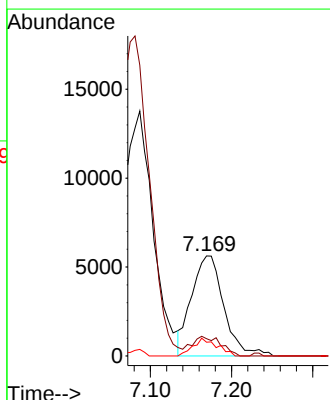
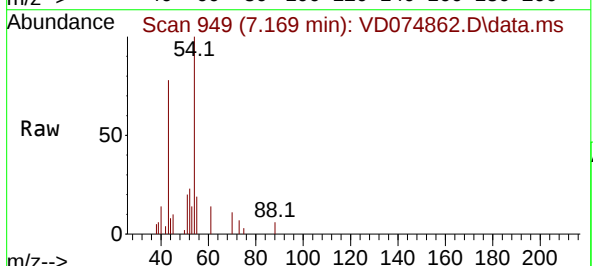
Delta R.T. 0.000 min

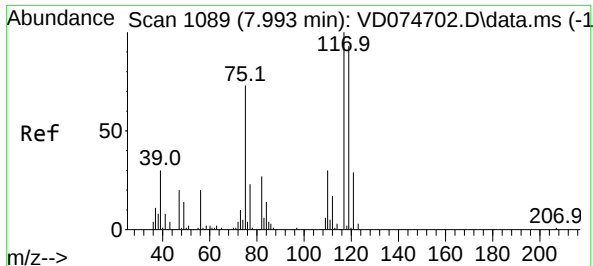
Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion: 43 Resp: 15552

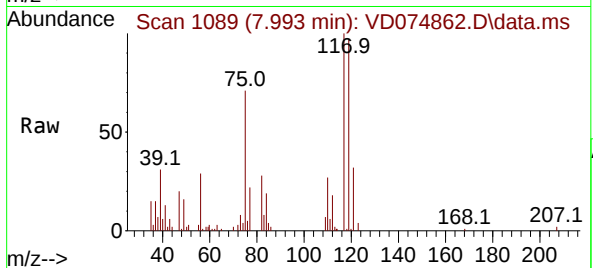
Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.2	18.4
70	13.0	9.6	14.4





#38
Carbon Tetrachloride
Concen: 21.900 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

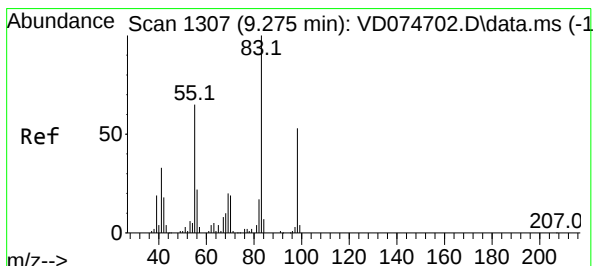
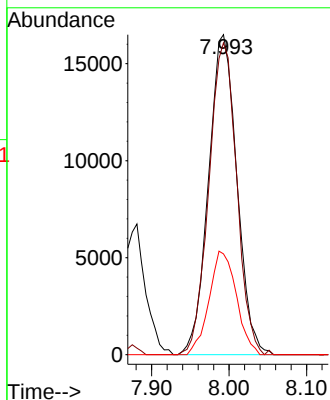
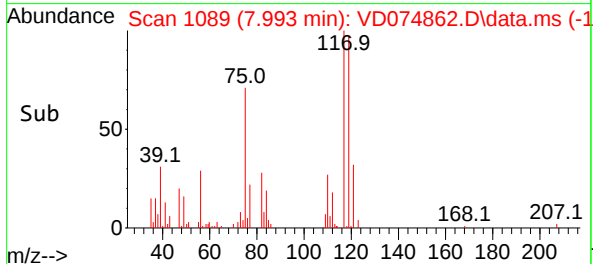
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



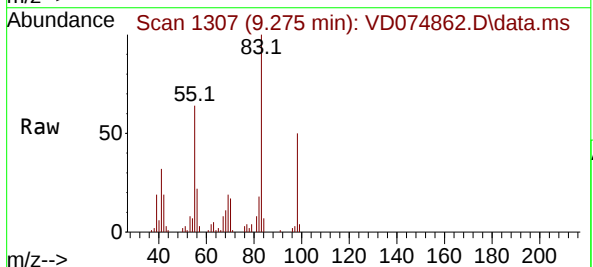
Tgt Ion: 117 Resp: 42018
Ion Ratio Lower Upper
117 100
119 97.5 73.1 109.7
121 31.5 25.0 37.6

Manual Integrations
APPROVED

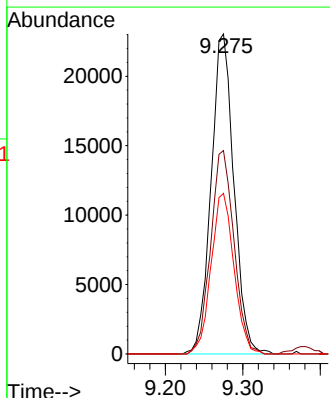
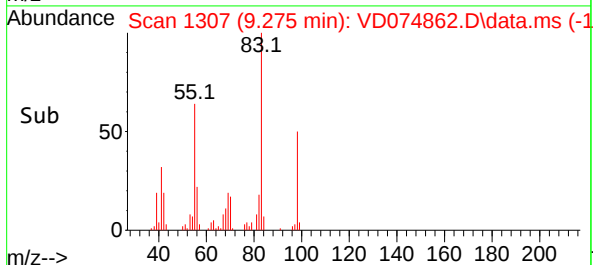
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

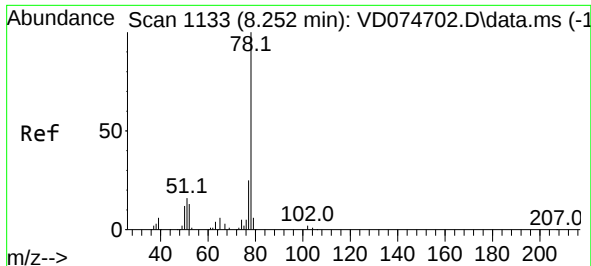


#39
Methylcyclohexane
Concen: 19.126 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



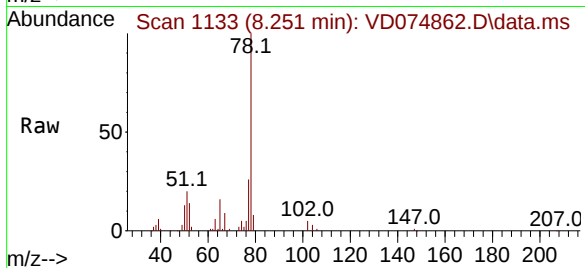
Tgt Ion: 83 Resp: 47123
Ion Ratio Lower Upper
83 100
55 63.5 49.0 73.4
98 50.2 41.7 62.5





#40
Benzene
Concen: 23.271 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

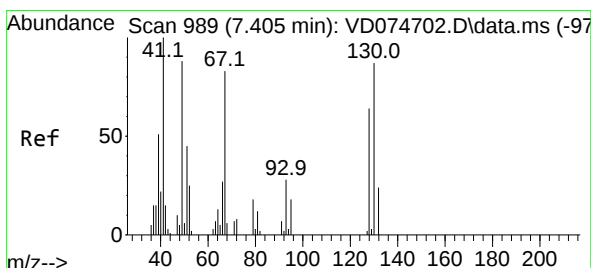
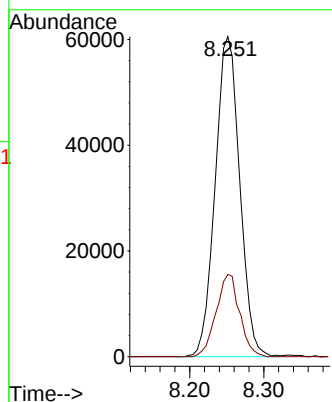
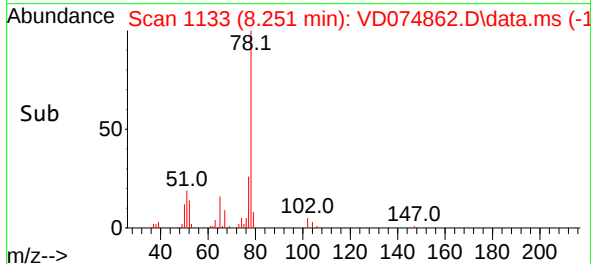
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 78 Resp: 13929
Ion Ratio Lower Upper
78 100
77 25.7 20.1 30.1

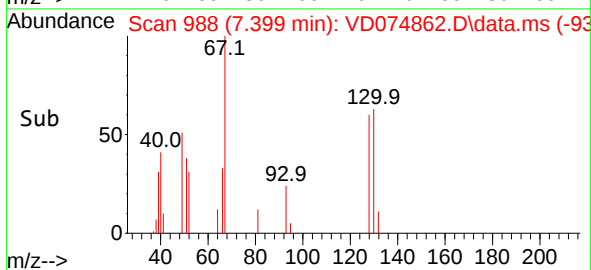
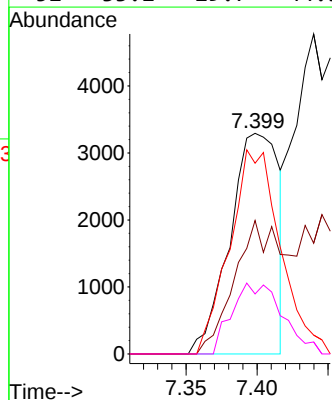
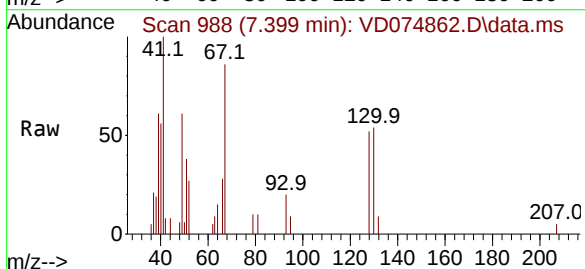
Manual Integrations
APPROVED

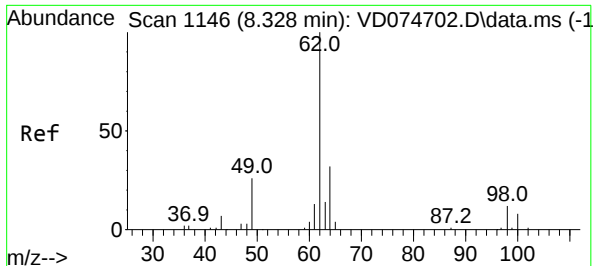
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#41
Methacrylonitrile
Concen: 22.299 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 41 Resp: 7883
Ion Ratio Lower Upper
41 100
39 65.9 35.0 52.6#
67 96.1 77.0 115.6
52 33.2 29.7 44.5





#42

1,2-Dichloroethane

Concen: 22.184 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

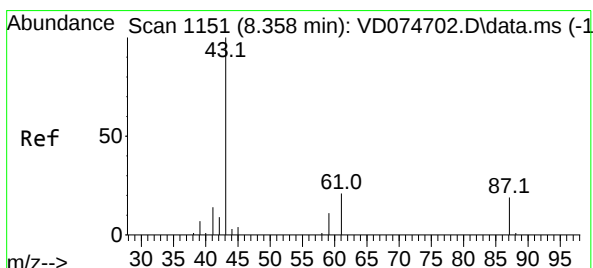
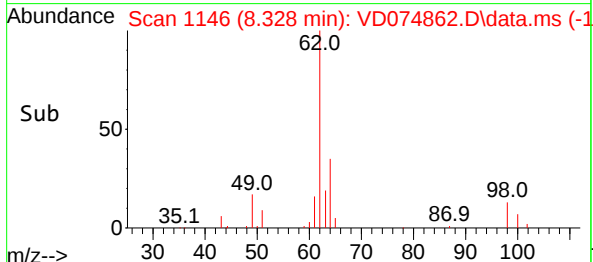
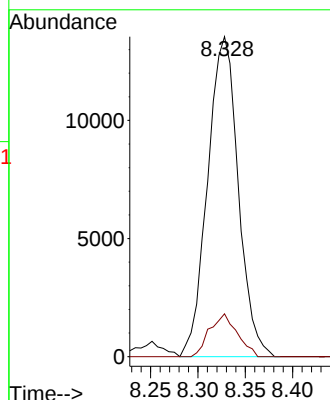
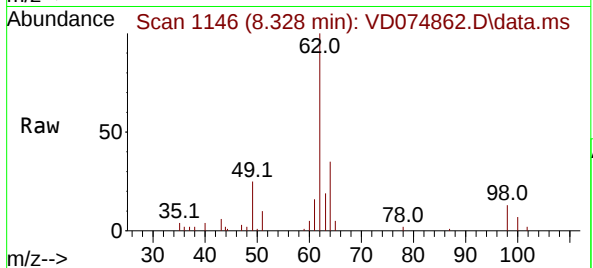
VD1110SBS01

Tgt Ion: 62 Resp: 3052
 Ion Ratio Lower Upper
 62 100
 98 12.0 0.0 24.2

Manual Integrations

APPROVED

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



#43

Isopropyl Acetate

Concen: 21.460 ug/l

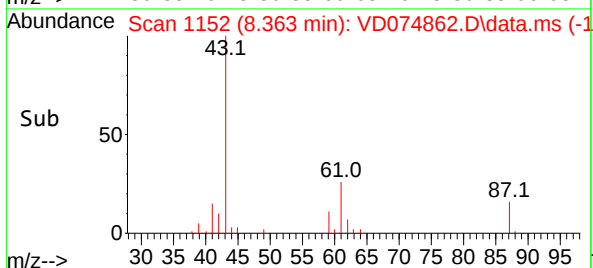
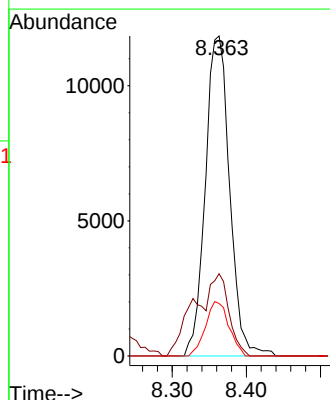
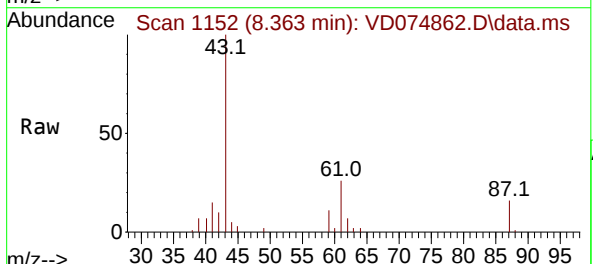
RT: 8.363 min Scan# 1152

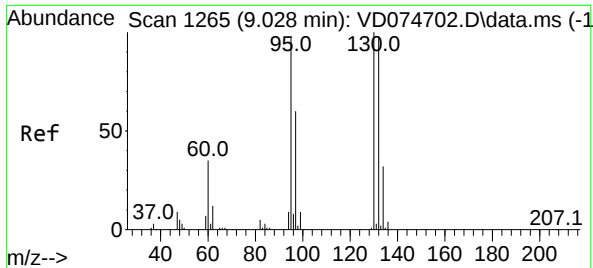
Delta R.T. 0.005 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

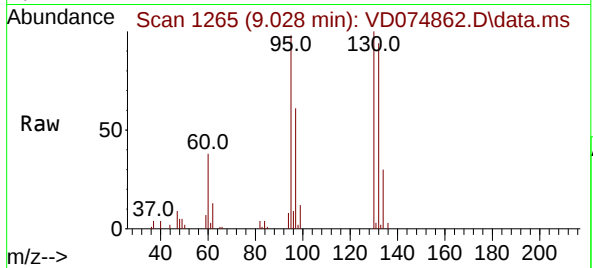
Tgt Ion: 43 Resp: 26975
 Ion Ratio Lower Upper
 43 100
 61 19.9 30.9 46.3#
 87 16.3 14.3 21.5





#44
Trichloroethene
Concen: 20.511 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

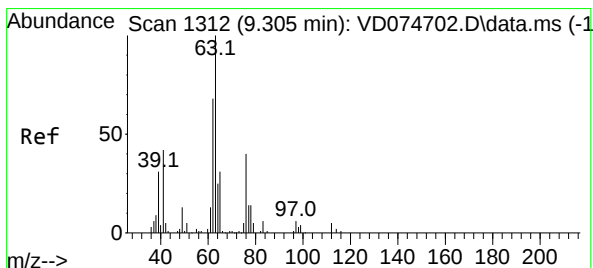
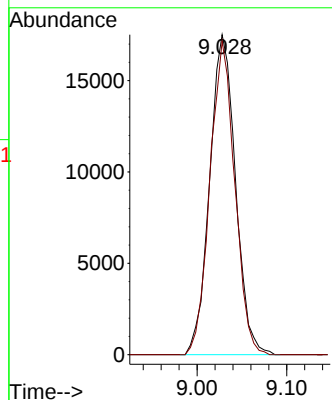
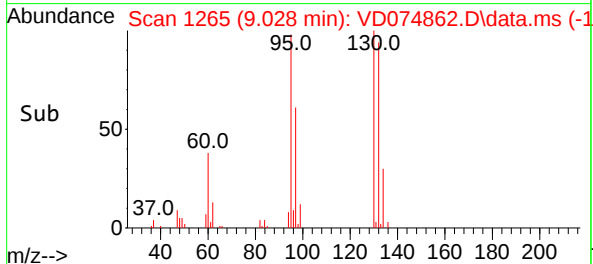
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



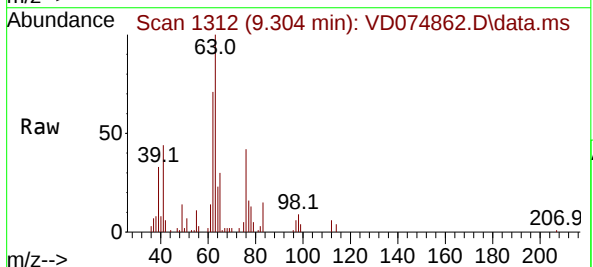
Tgt Ion:130 Resp: 34979
Ion Ratio Lower Upper
130 100
95 97.9 0.0 185.4

Manual Integrations
APPROVED

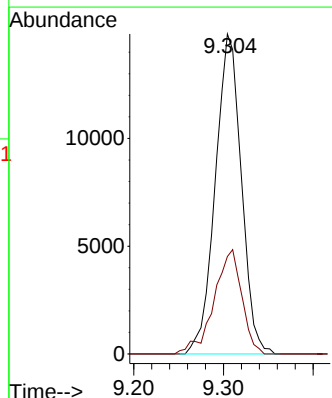
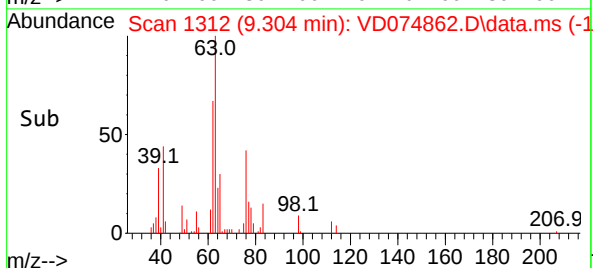
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

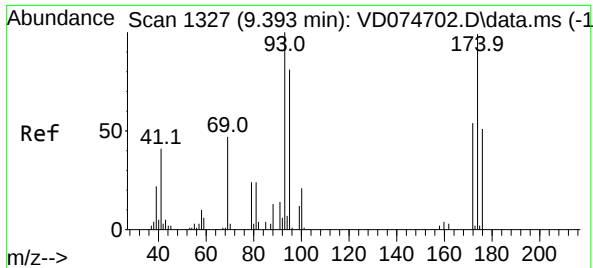


#45
1,2-Dichloropropane
Concen: 22.568 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



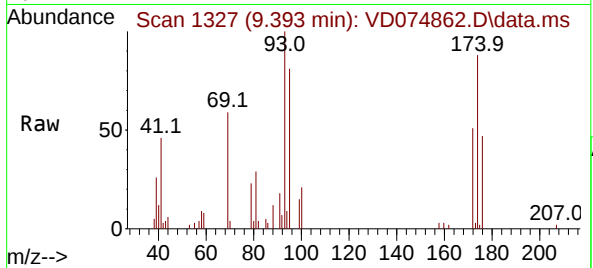
Tgt Ion: 63 Resp: 29876
Ion Ratio Lower Upper
63 100
65 30.5 23.1 34.7





#46
Dibromomethane
Concen: 22.616 ug/l
RT: 9.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

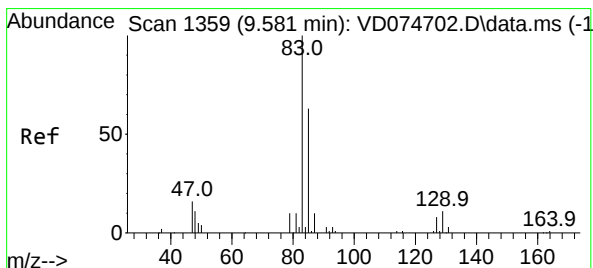
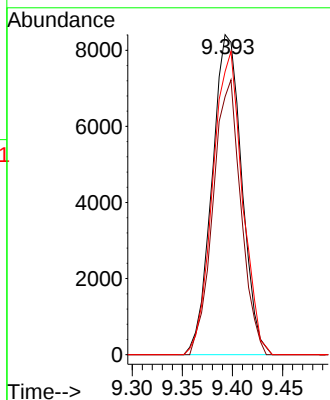
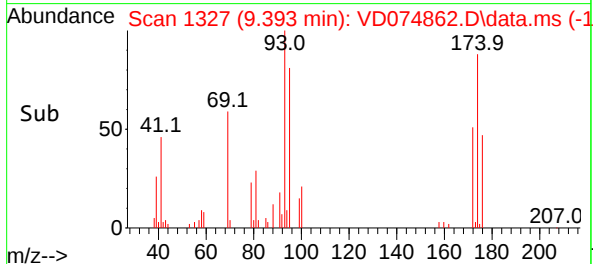
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



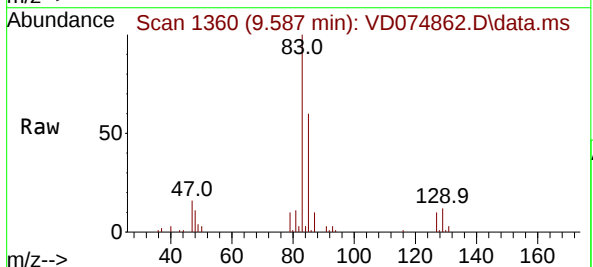
Tgt Ion: 93 Resp: 17350
Ion Ratio Lower Upper
93 100
95 80.6 68.2 102.2
174 94.4 87.4 131.0

Manual Integrations
APPROVED

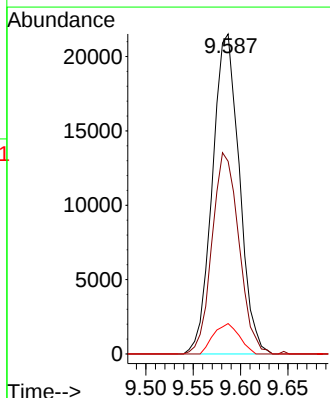
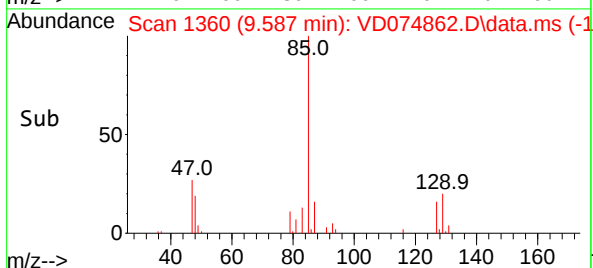
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

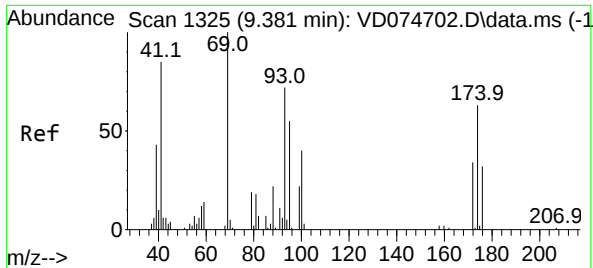


#47
Bromodichloromethane
Concen: 23.015 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



Tgt Ion: 83 Resp: 42508
Ion Ratio Lower Upper
83 100
85 60.2 48.8 73.2
127 9.5 6.7 10.1





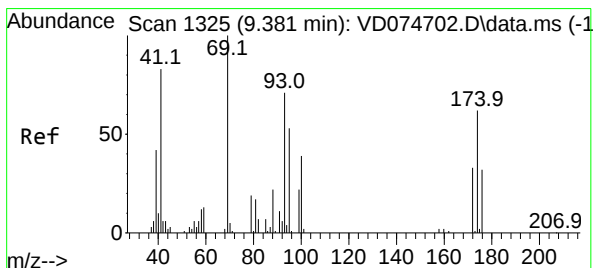
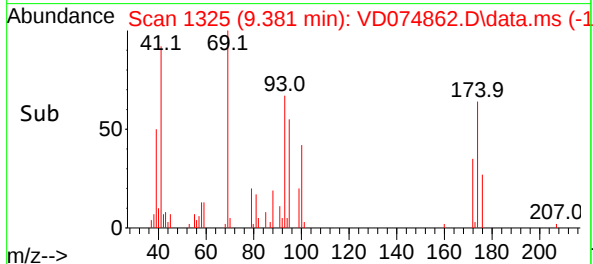
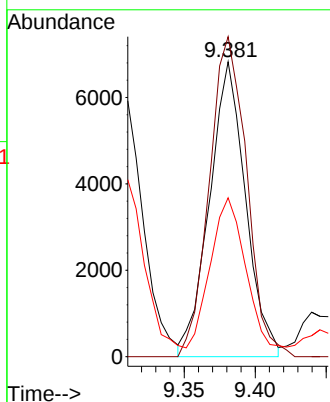
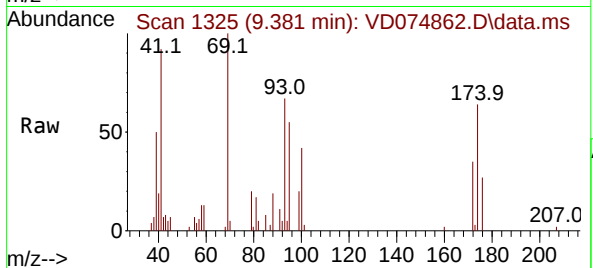
#48
Methyl methacrylate
Concen: 21.505 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 41 Resp: 12040
Ion Ratio Lower Upper
41 100
69 112.3 93.0 139.4
39 50.3 44.6 66.8

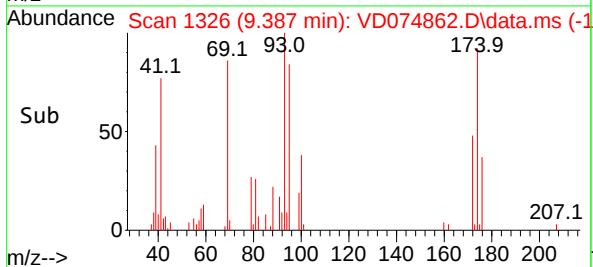
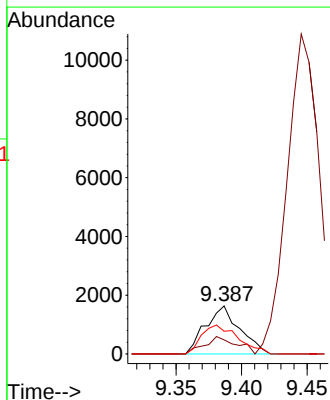
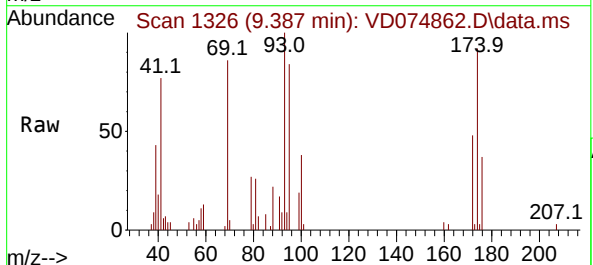
Manual Integrations
APPROVED

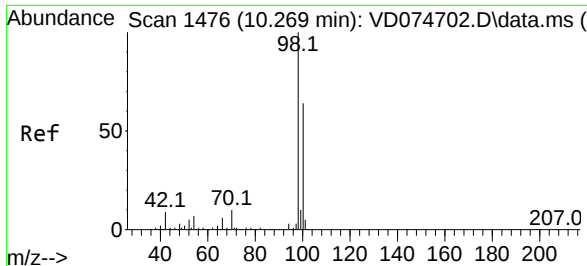
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#49
1,4-Dioxane
Concen: 381.819 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

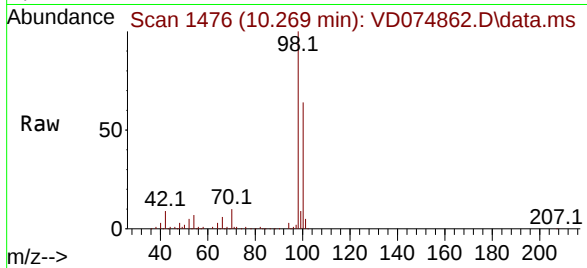
Tgt Ion: 88 Resp: 2954
Ion Ratio Lower Upper
88 100
43 33.6 24.1 36.1
58 64.7 43.1 64.7#





#50
Toluene-d8
Concen: 51.730 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

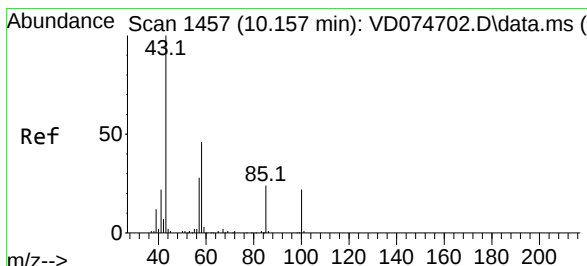
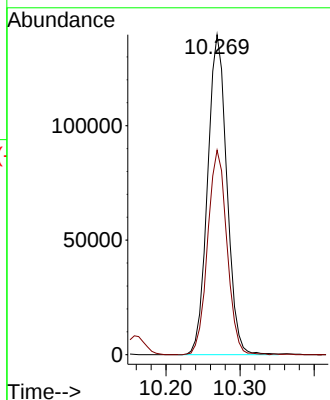
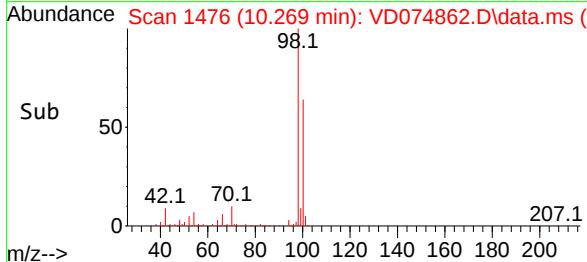
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



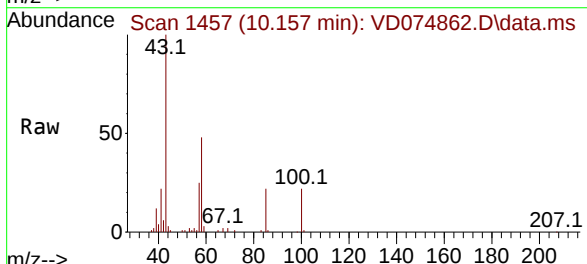
Tgt Ion: 98 Resp: 251750
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

Manual Integrations
APPROVED

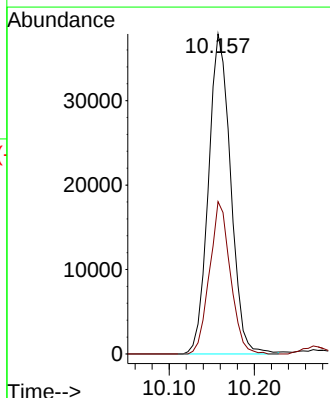
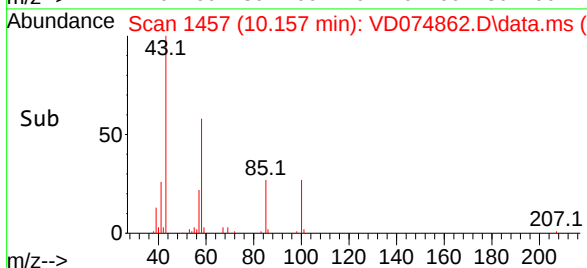
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

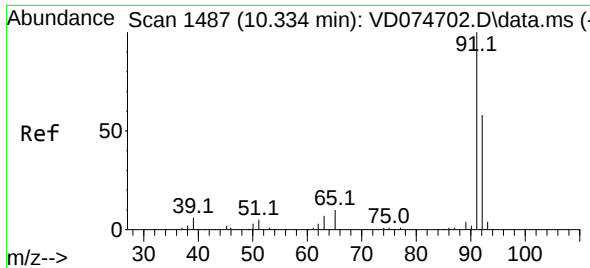


#51
4-Methyl-2-Pentanone
Concen: 112.437 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



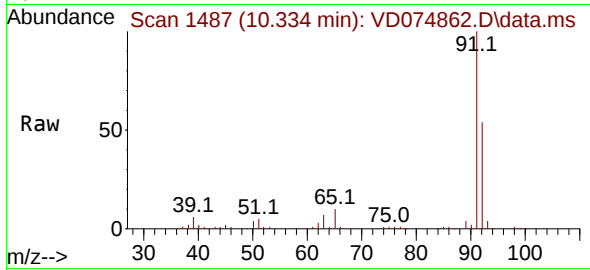
Tgt Ion: 43 Resp: 68538
Ion Ratio Lower Upper
43 100
58 44.7 37.8 56.6





#52
Toluene
Concen: 22.259 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

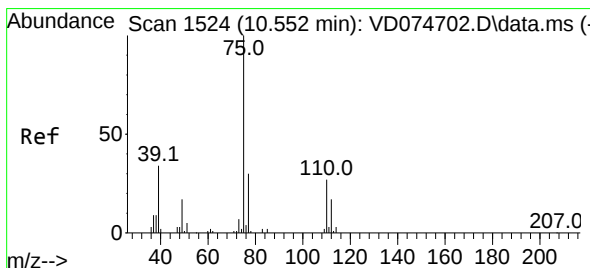
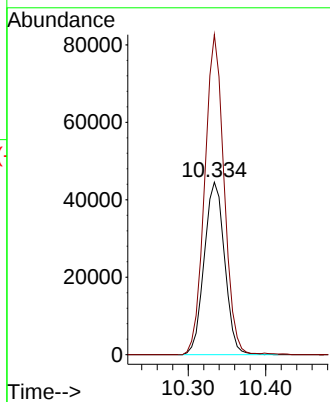
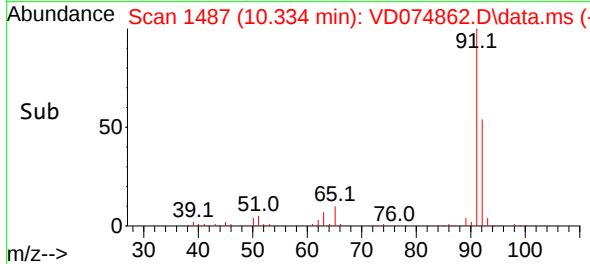
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



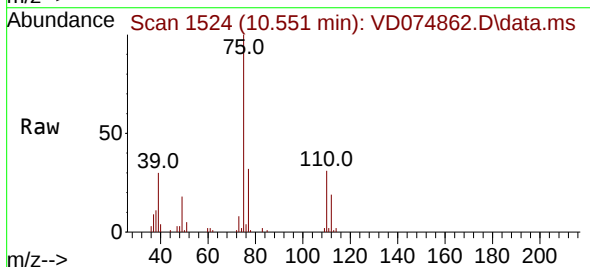
Tgt Ion: 92 Resp: 81570
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.4

Manual Integrations
APPROVED

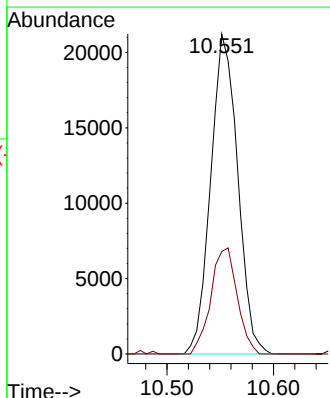
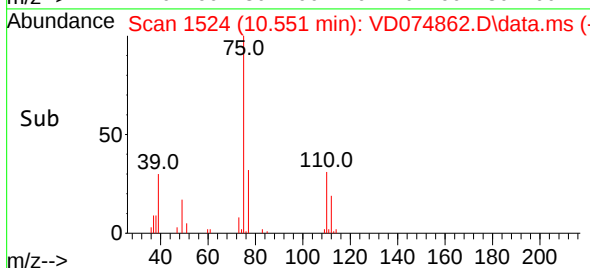
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

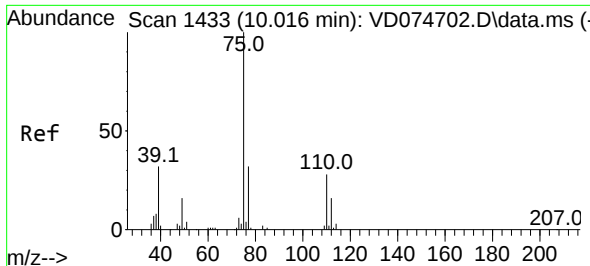


#53
t-1,3-Dichloropropene
Concen: 22.801 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



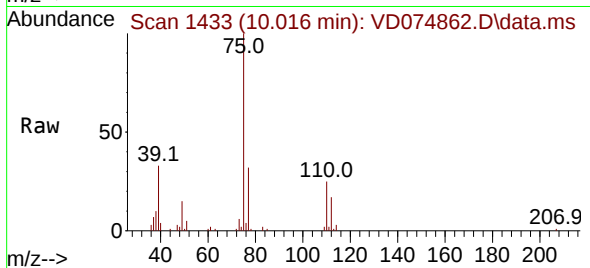
Tgt Ion: 75 Resp: 37246
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 22.889 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

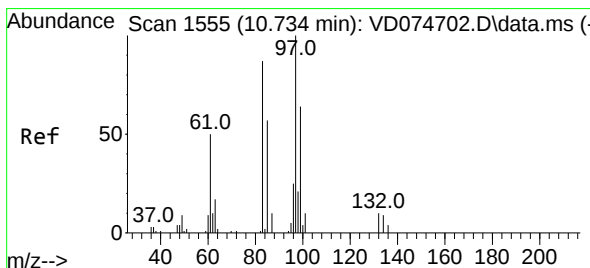
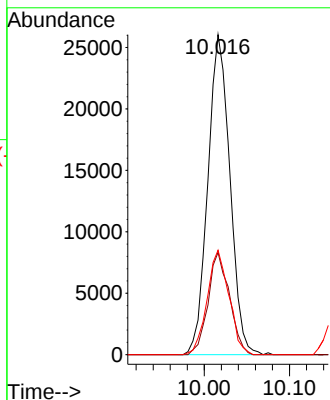
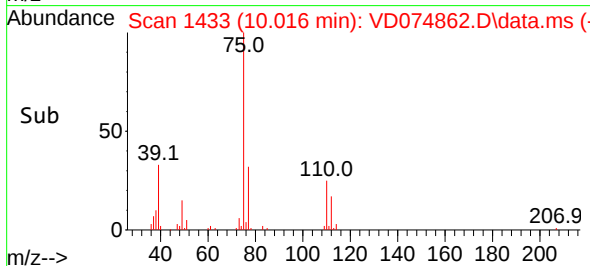
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 75 Resp: 4691
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 32.7 25.4 38.2

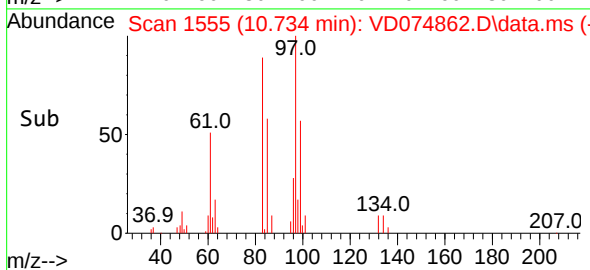
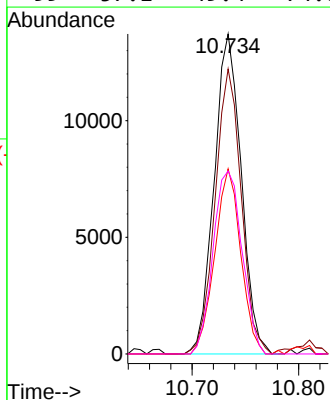
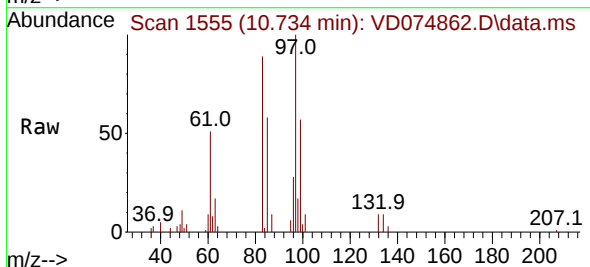
Manual Integrations
APPROVED

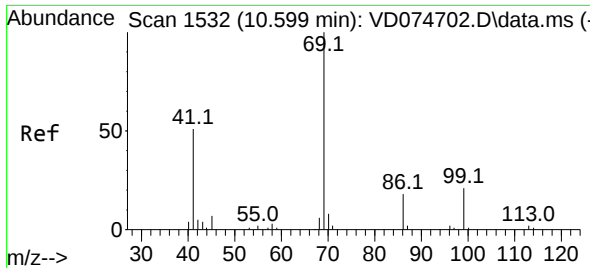
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#55
1,1,2-Trichloroethane
Concen: 23.219 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

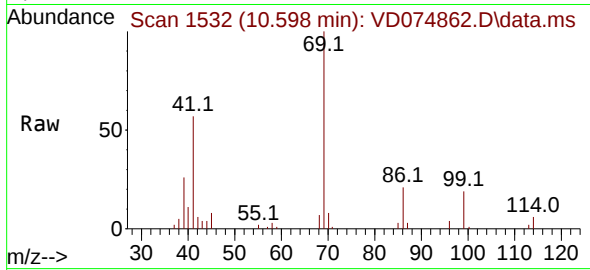
Tgt Ion: 97 Resp: 24199
Ion Ratio Lower Upper
97 100
83 89.0 64.8 97.2
85 57.8 44.8 67.2
99 57.1 49.4 74.0





#56
Ethyl methacrylate
Concen: 21.401 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

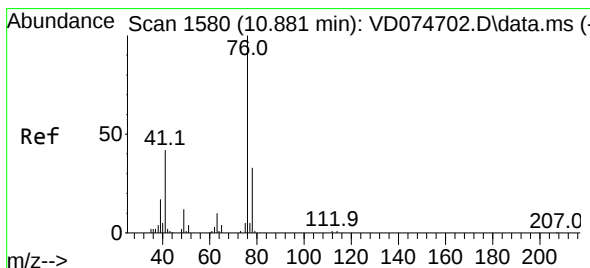
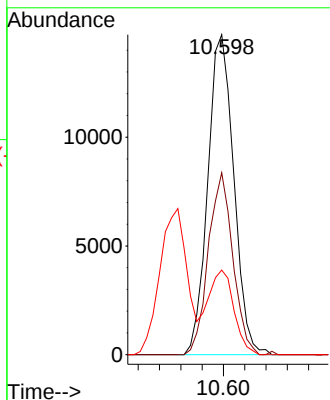
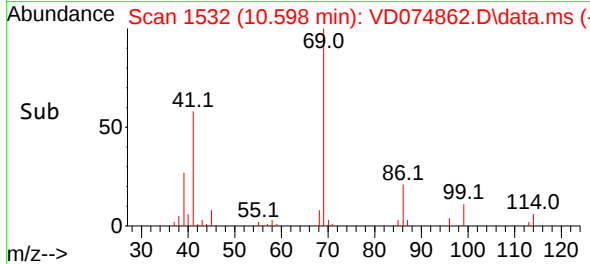
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 69 Resp: 24938
Ion Ratio Lower Upper
69 100
41 53.6 38.6 58.0
39 26.9 19.9 29.9

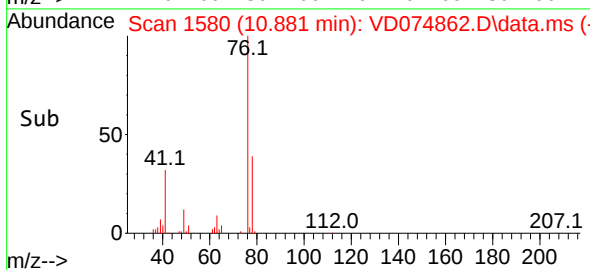
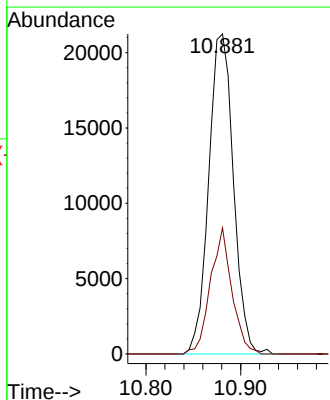
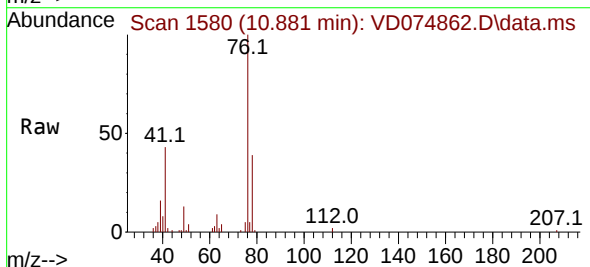
Manual Integrations
APPROVED

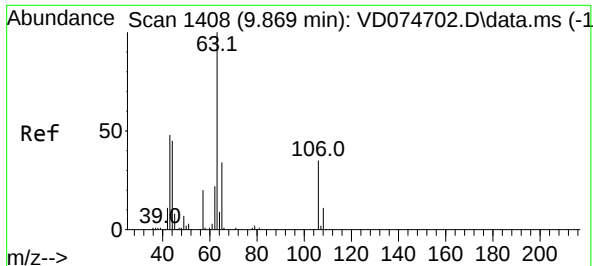
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#57
1,3-Dichloropropane
Concen: 22.933 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 76 Resp: 38506
Ion Ratio Lower Upper
76 100
78 34.2 25.7 38.5





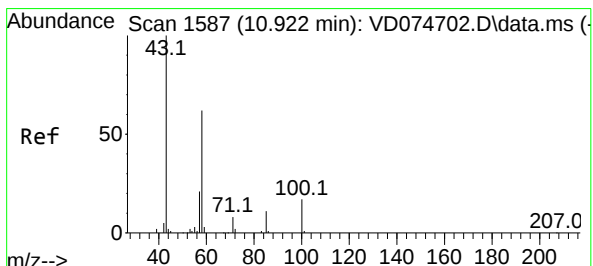
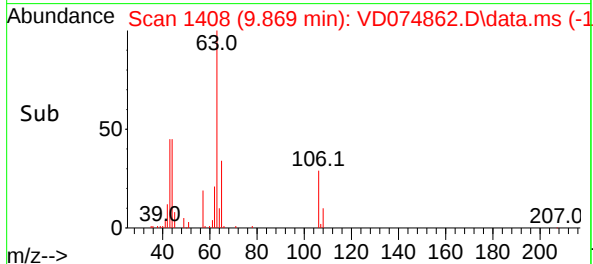
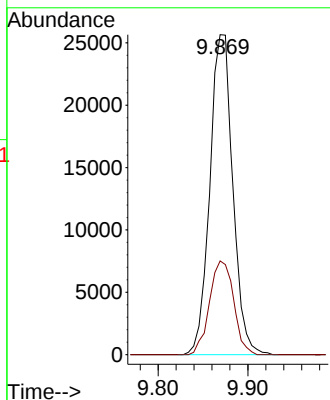
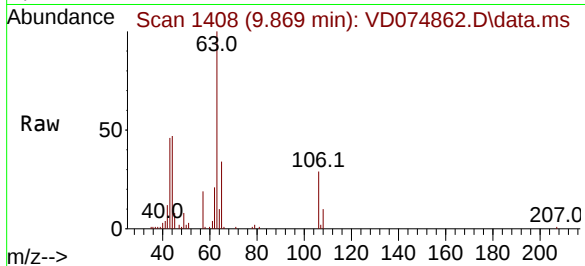
#58
2-Chloroethyl Vinyl ether
Concen: 168.166 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 63 Resp: 4560
Ion Ratio Lower Upper
63 100
106 30.8 26.5 39.7

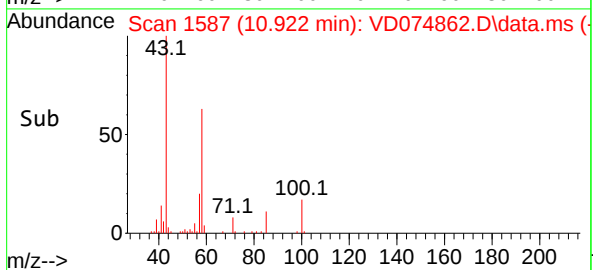
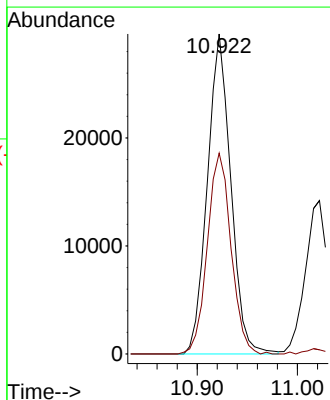
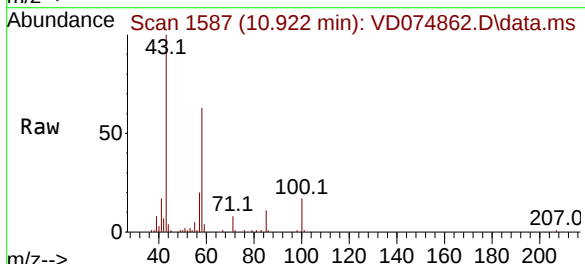
Manual Integrations
APPROVED

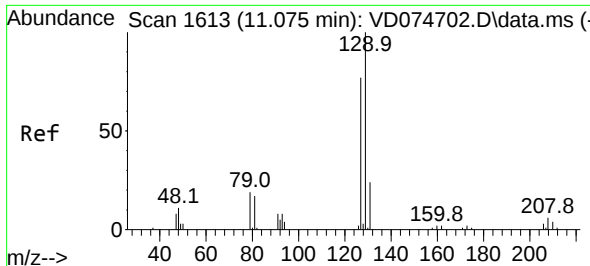
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#59
2-Hexanone
Concen: 114.632 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 43 Resp: 48067
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2





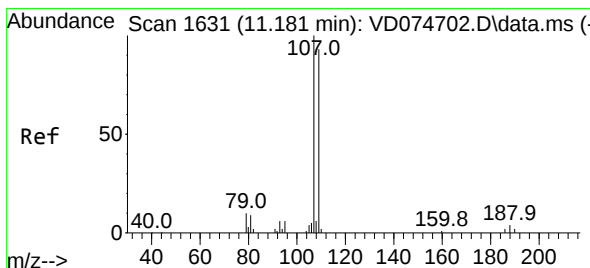
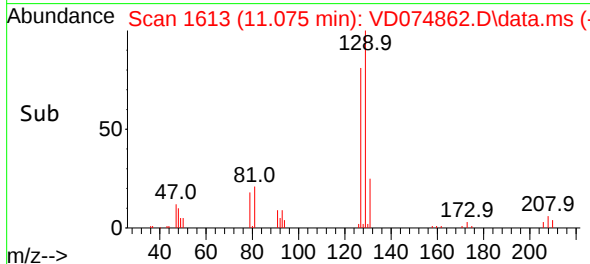
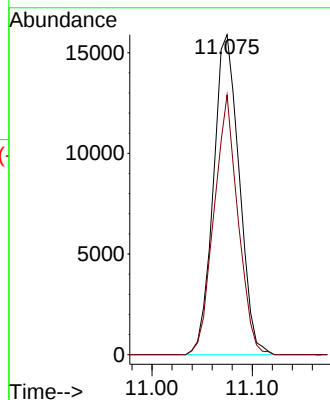
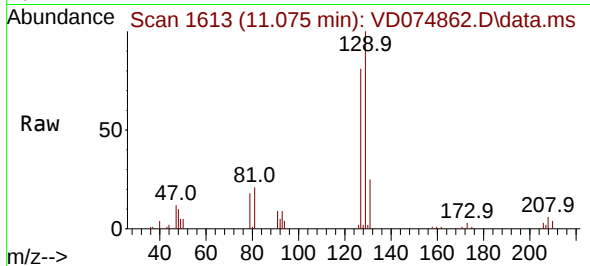
#60
Dibromochloromethane
Concen: 22.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:129 Resp: 2831
Ion Ratio Lower Upper
129 100
127 75.7 39.1 117.2

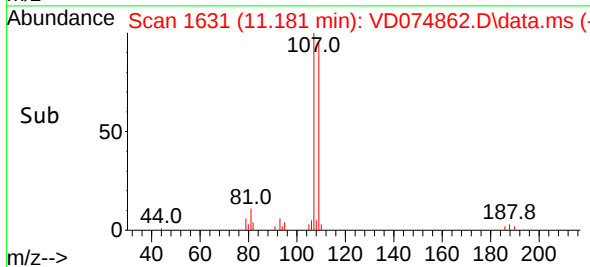
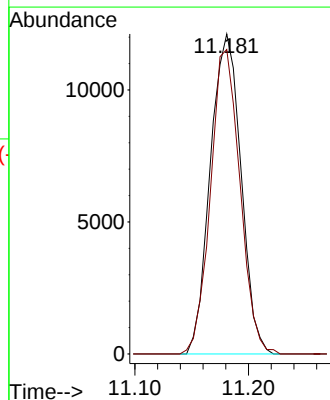
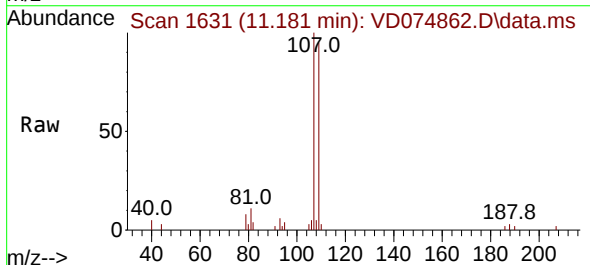
Manual Integrations
APPROVED

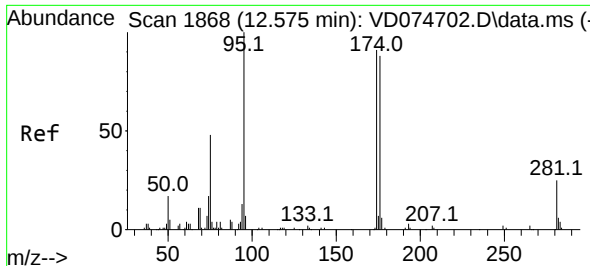
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#61
1,2-Dibromoethane
Concen: 23.099 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:107 Resp: 22687
Ion Ratio Lower Upper
107 100
109 91.8 74.6 111.8





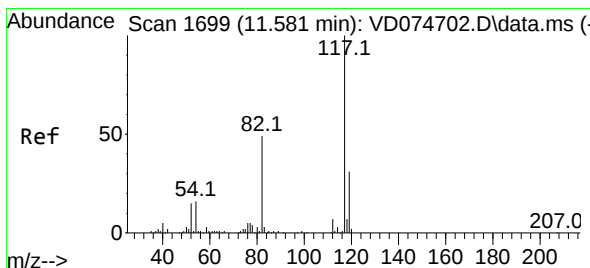
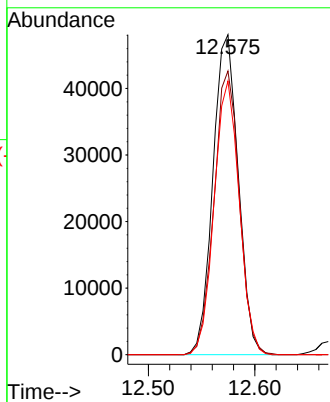
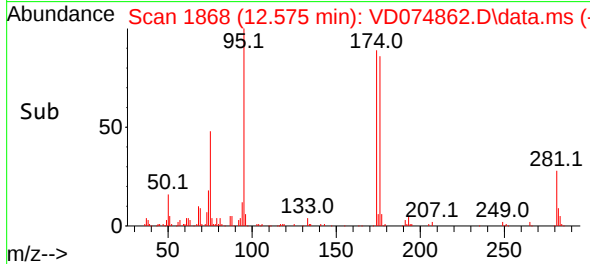
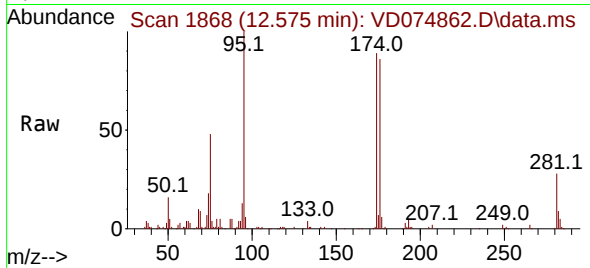
#62
4-Bromofluorobenzene
Concen: 56.606 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 95 Resp: 7954
Ion Ratio Lower Upper
95 100
174 88.3 0.0 197.0
176 84.6 0.0 182.6

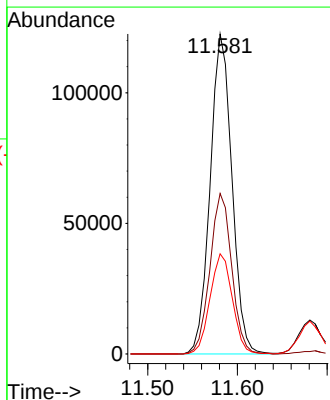
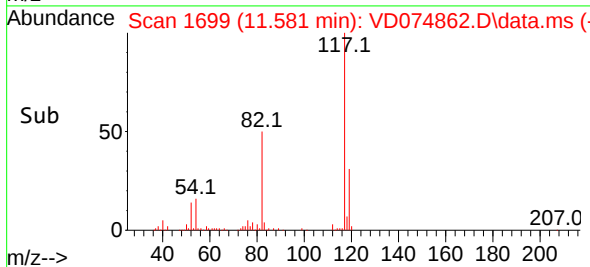
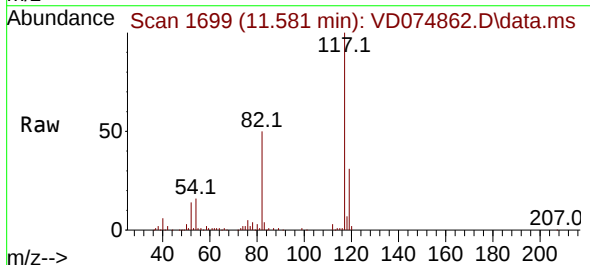
Manual Integrations
APPROVED

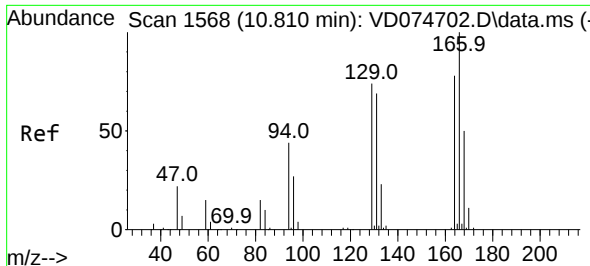
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

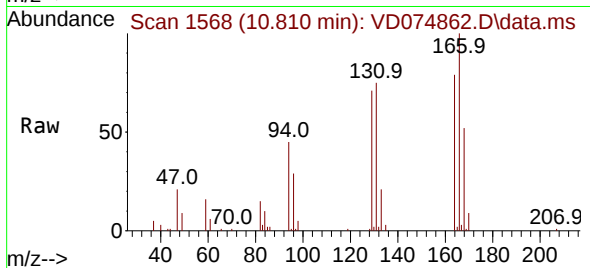
Tgt Ion:117 Resp: 206594
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 31.3 25.2 37.8





#64
Tetrachloroethene
Concen: 19.703 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

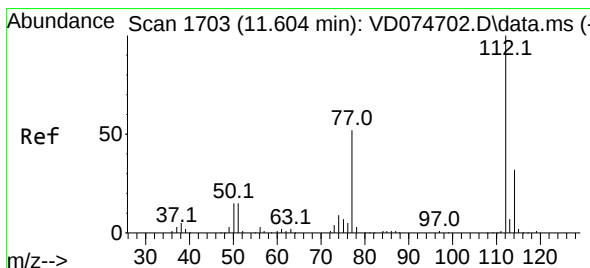
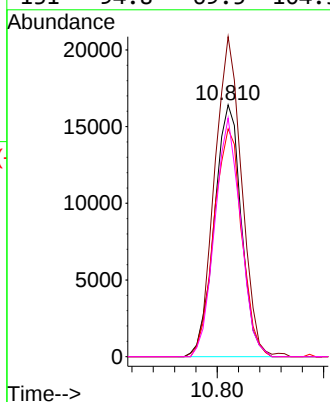
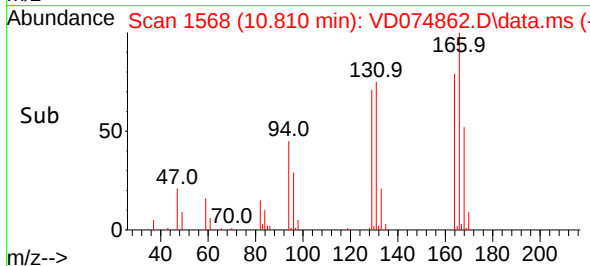
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:164 Resp: 28750
Ion Ratio Lower Upper
164 100
166 127.0 107.8 161.8
129 90.5 77.4 116.2
131 94.8 69.5 104.3

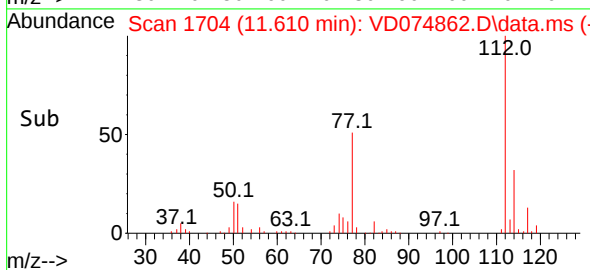
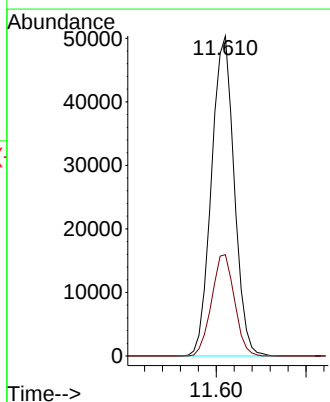
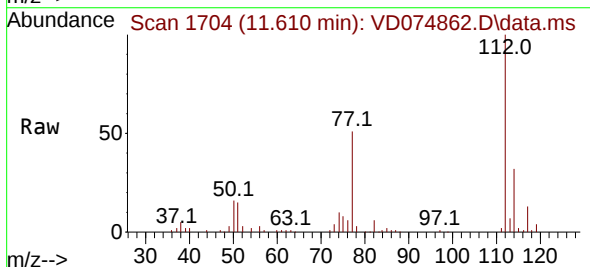
Manual Integrations
APPROVED

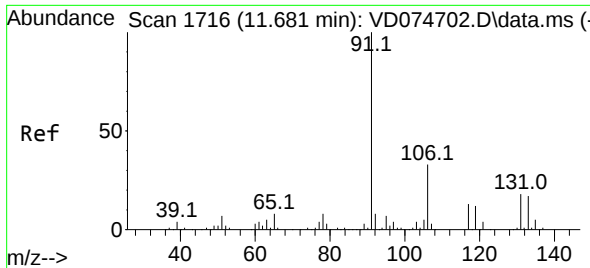
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#65
Chlorobenzene
Concen: 21.646 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:112 Resp: 88560
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7





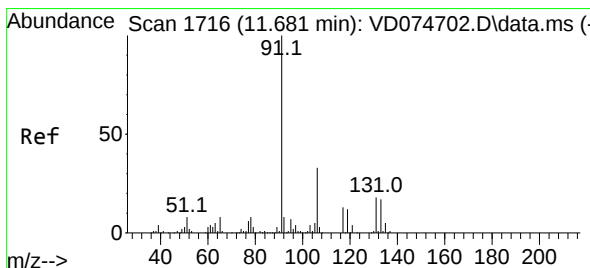
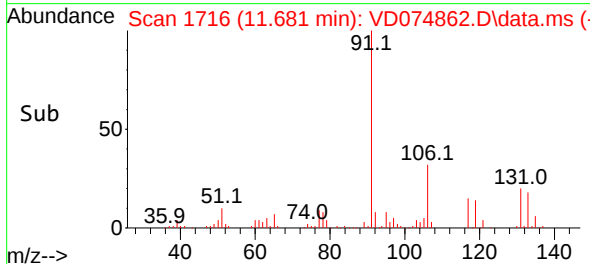
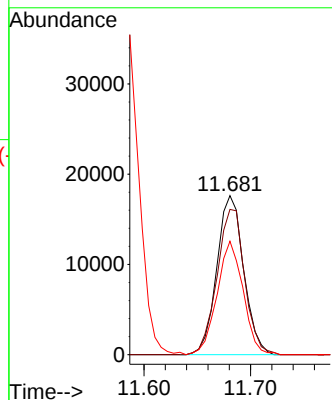
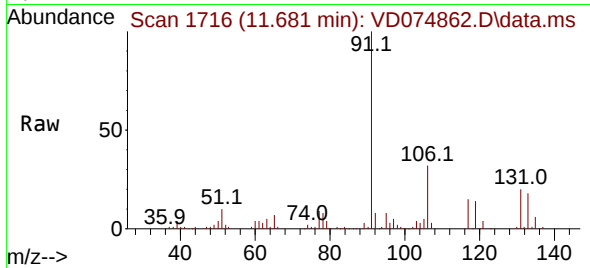
#66
1,1,1,2-Tetrachloroethane
Concen: 22.178 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:131 Resp: 30780
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 69.2 32.5 97.4

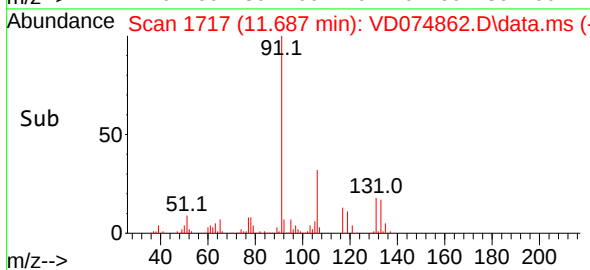
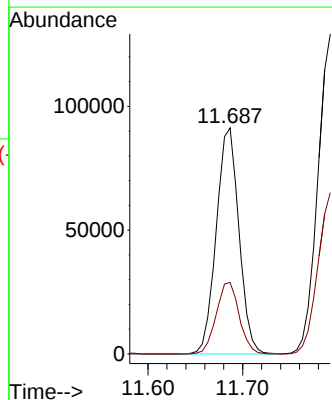
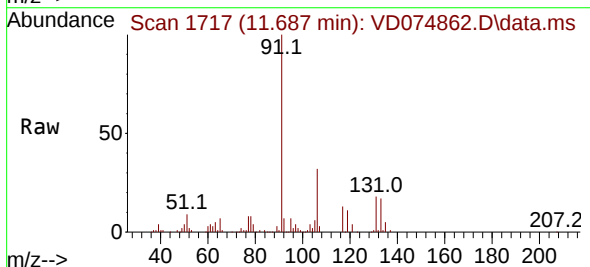
Manual Integrations
APPROVED

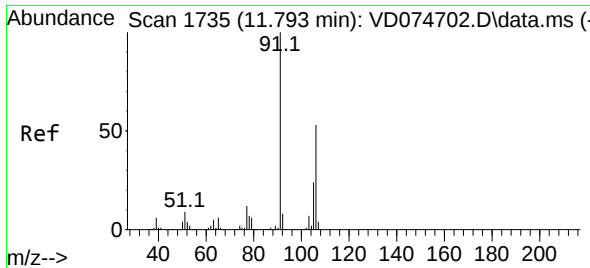
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#67
Ethyl Benzene
Concen: 20.945 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 91 Resp: 151856
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0





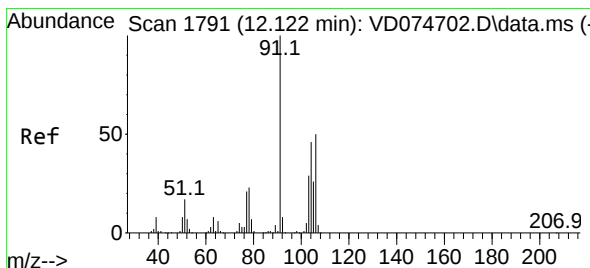
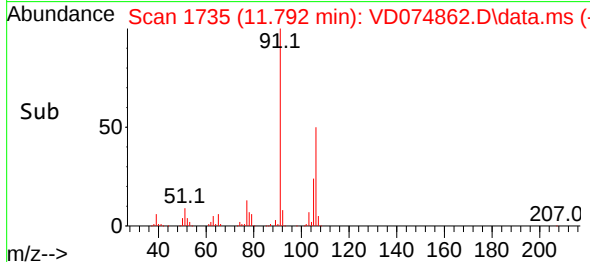
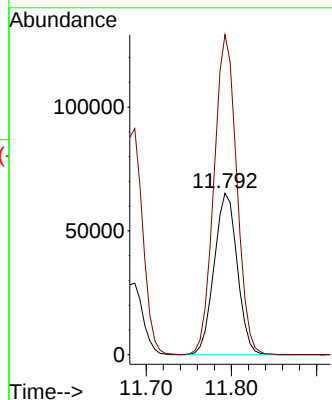
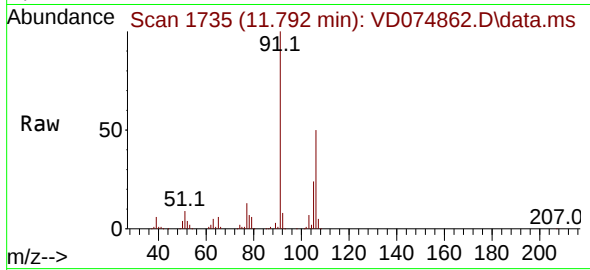
#68
m/p-Xylenes
Concen: 42.708 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:106 Resp: 122932
Ion Ratio Lower Upper
106 100
91 195.1 156.2 234.4

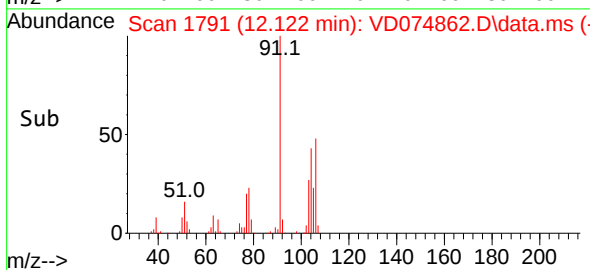
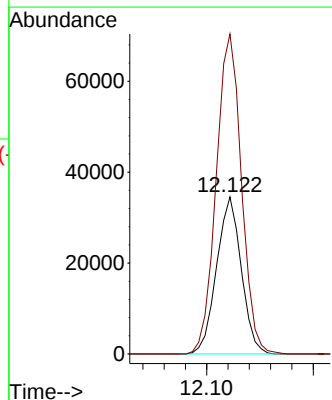
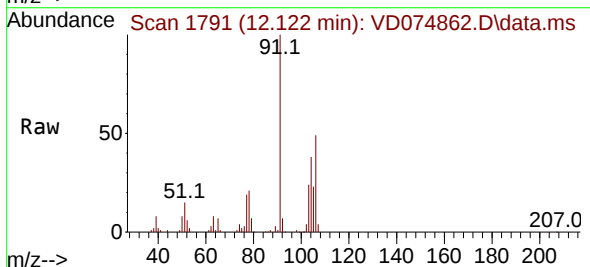
Manual Integrations
APPROVED

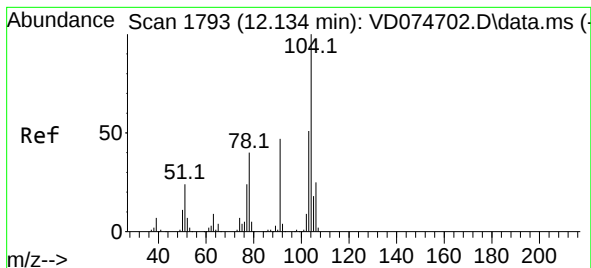
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#69
o-Xylene
Concen: 20.957 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:106 Resp: 55458
Ion Ratio Lower Upper
106 100
91 208.5 104.5 313.3





#70

Styrene

Concen: 21.662 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

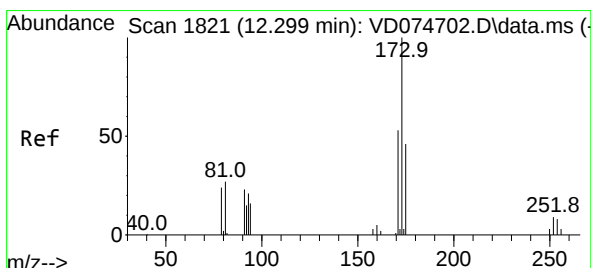
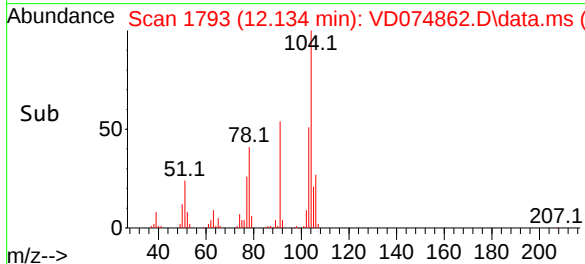
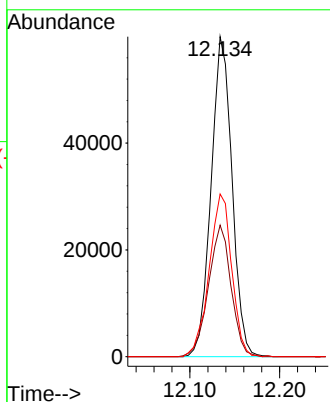
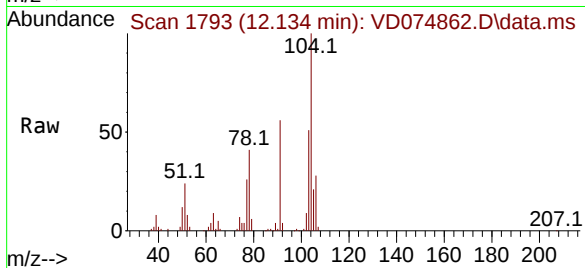
Tgt Ion:104	Resp:	97114
Ion Ratio	Lower	Upper
104	100	
78	44.3	35.7 53.5
103	54.8	43.7 65.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#71

Bromoform

Concen: 22.179 ug/l

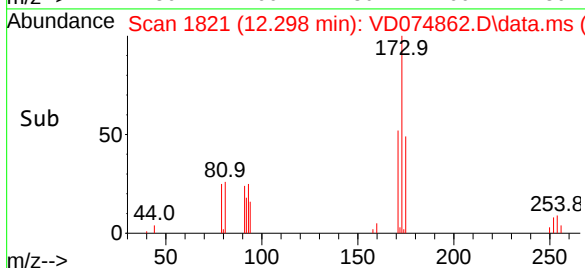
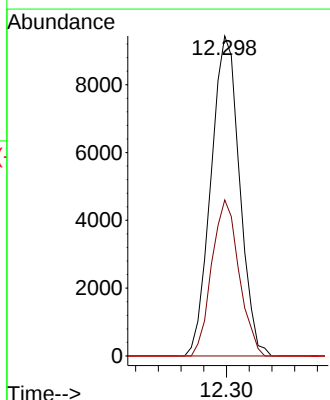
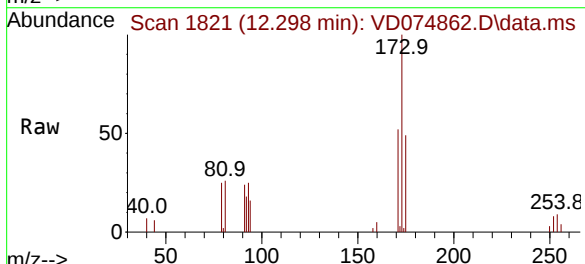
RT: 12.298 min Scan# 1821

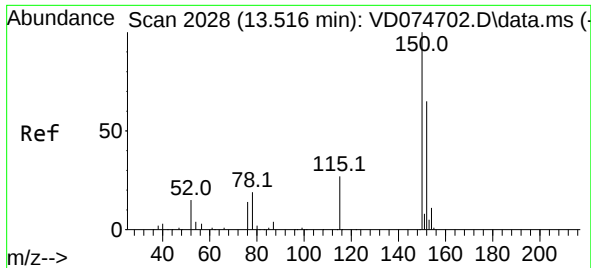
Delta R.T. -0.001 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion:173	Resp:	16487
Ion Ratio	Lower	Upper
173	100	
175	46.5	23.1 69.3
254	0.0	0.0 0.0





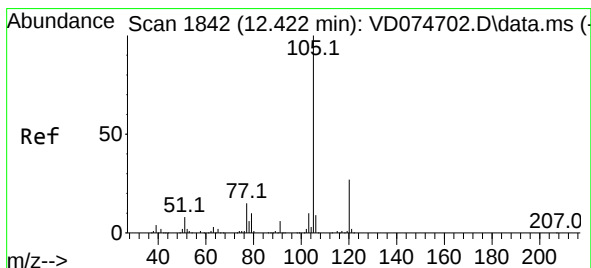
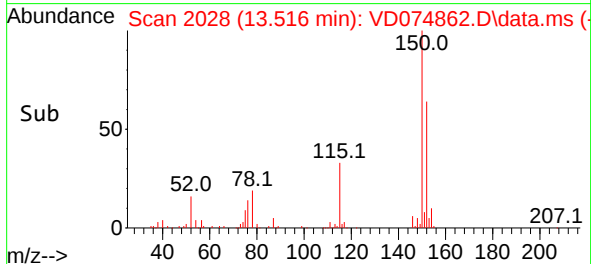
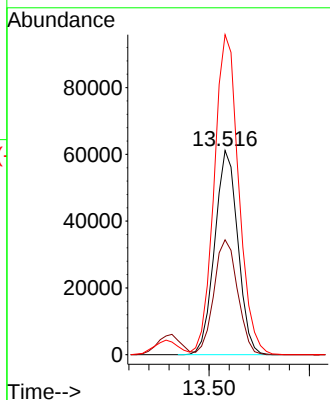
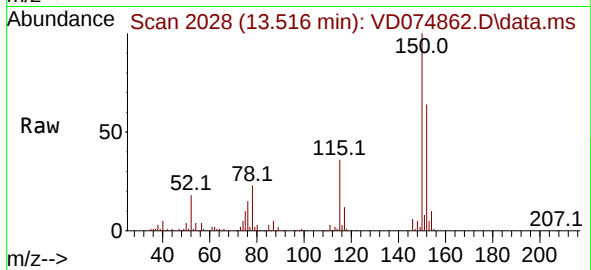
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:152 Resp: 97780
Ion Ratio Lower Upper
152 100
115 57.5 26.8 80.4
150 166.2 0.0 348.2

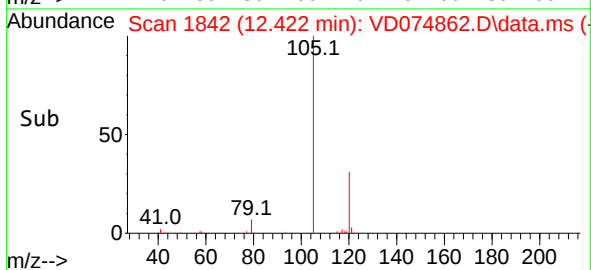
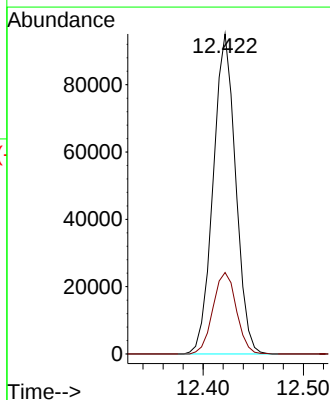
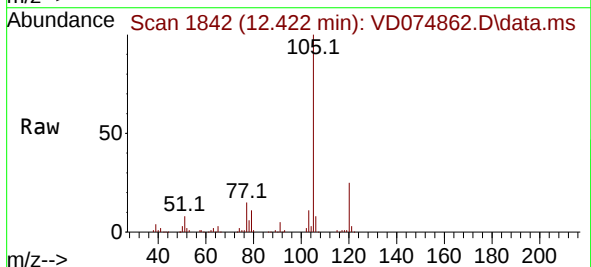
Manual Integrations
APPROVED

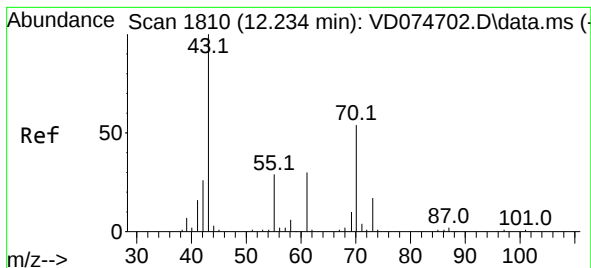
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#73
Isopropylbenzene
Concen: 20.704 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:105 Resp: 147908
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74

N-amy1 acetate

Concen: 21.214 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 43 Resp: 2461

Ion Ratio Lower Upper

43 100

70 53.1 43.8 65.6

55 29.6 22.0 33.0

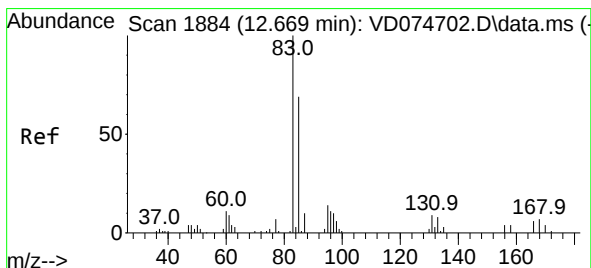
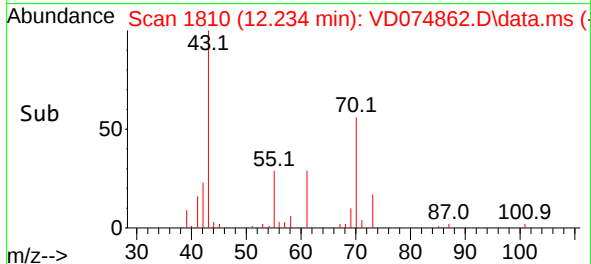
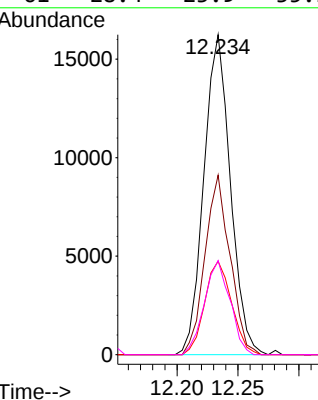
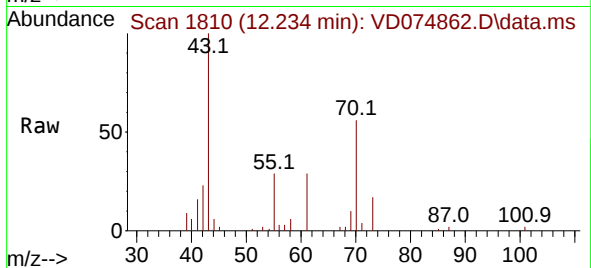
61 28.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 22.010 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

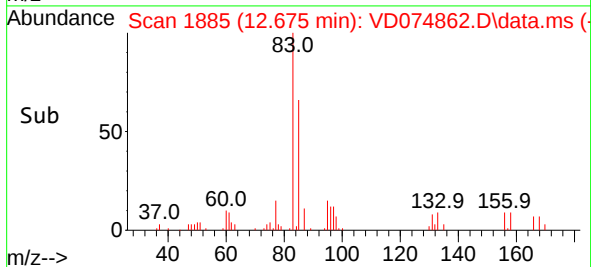
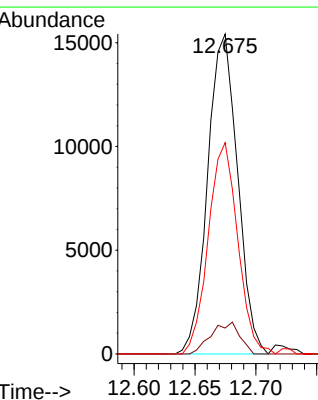
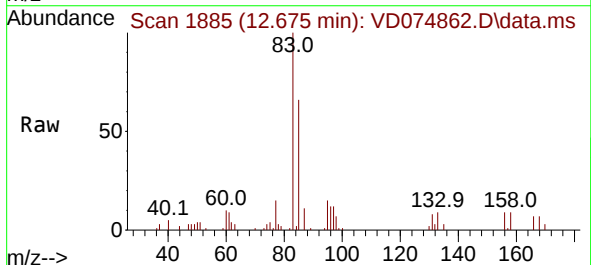
Tgt Ion: 83 Resp: 26421

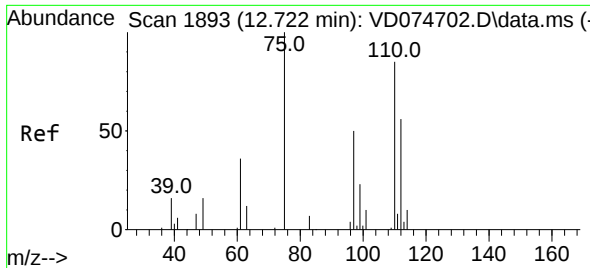
Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.1

85 64.7 33.1 99.2





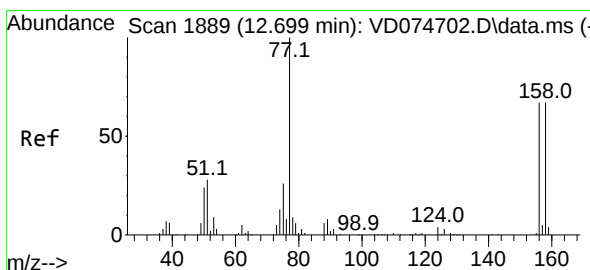
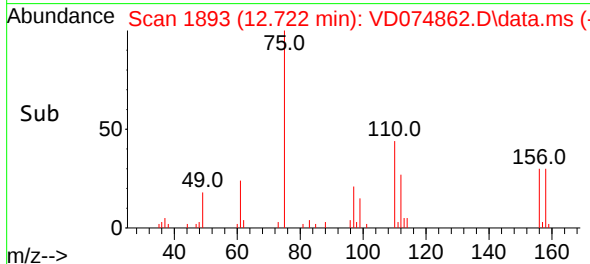
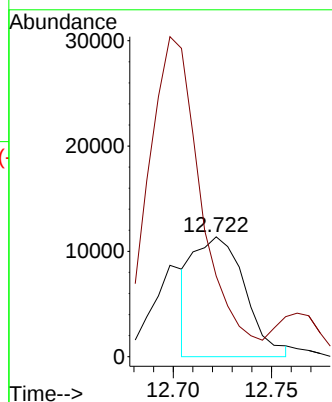
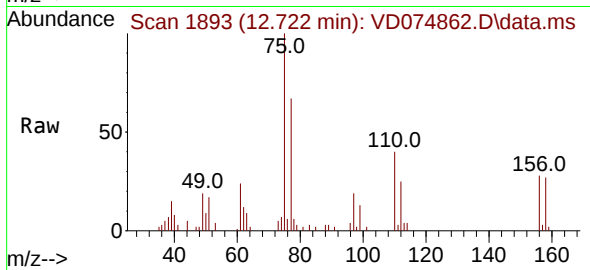
#76
1,2,3-Trichloropropane
Concen: 27.680 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 75 Resp: 2098
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5

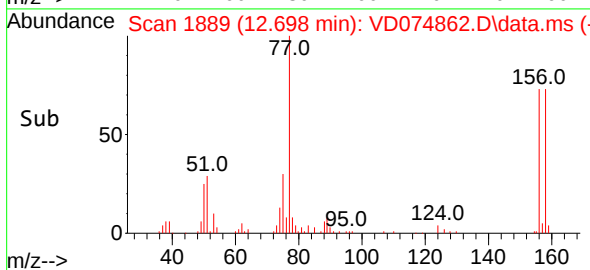
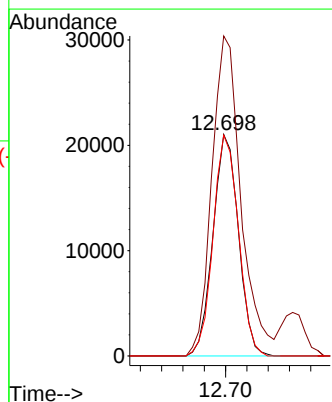
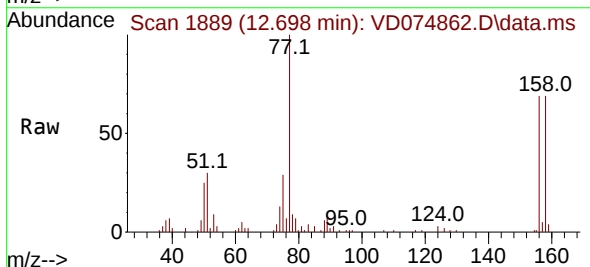
Manual Integrations
APPROVED

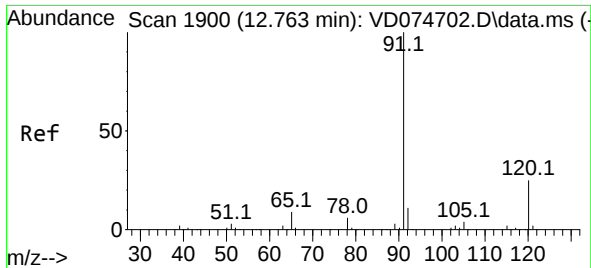
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#77
Bromobenzene
Concen: 21.226 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:156 Resp: 34915
Ion Ratio Lower Upper
156 100
77 164.8 77.7 233.1
158 99.3 49.4 148.2





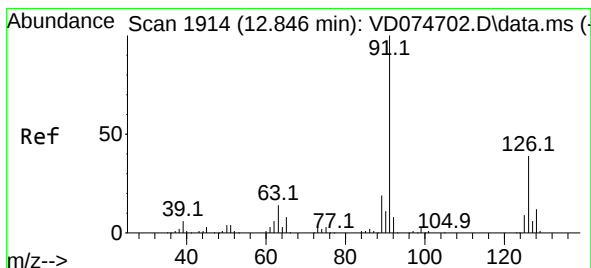
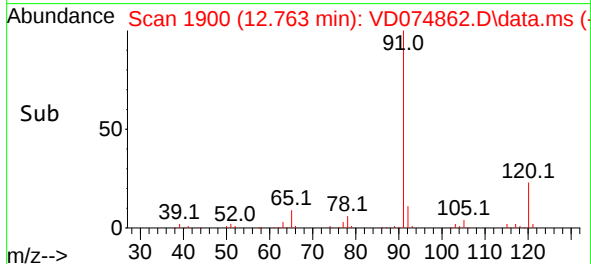
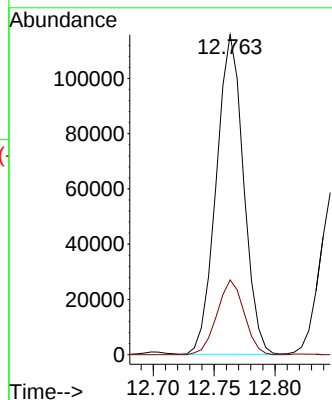
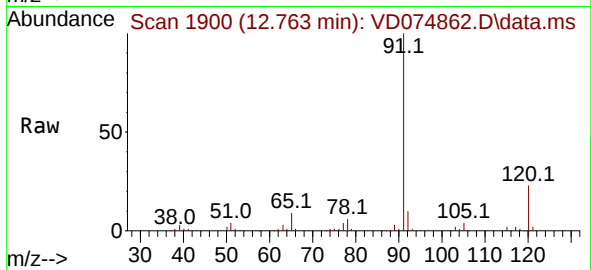
#78
n-propylbenzene
Concen: 21.049 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 91 Resp: 180134
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

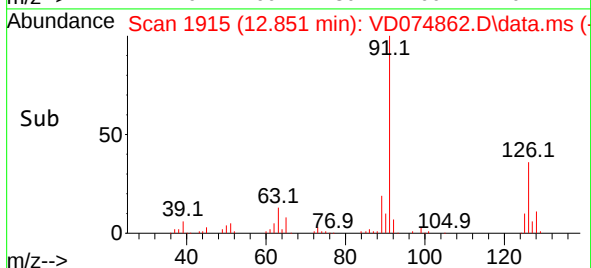
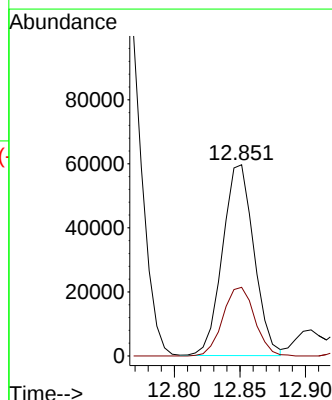
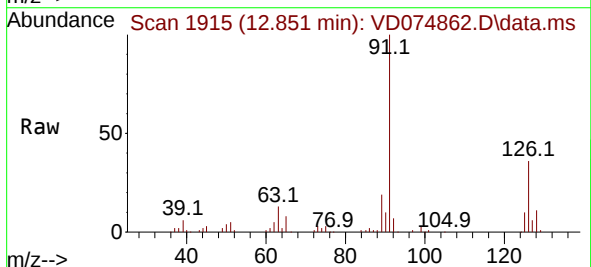
Manual Integrations
APPROVED

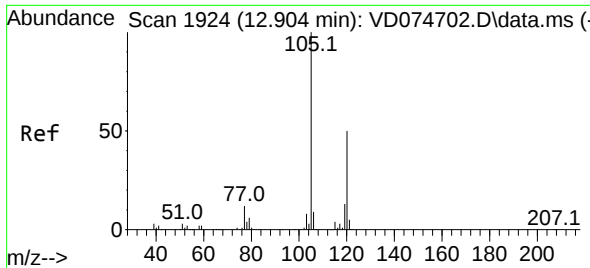
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#79
2-Chlorotoluene
Concen: 21.614 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 91 Resp: 99602
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8





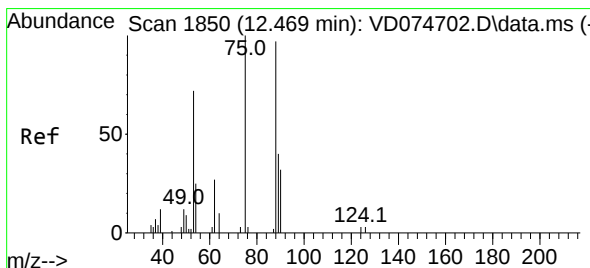
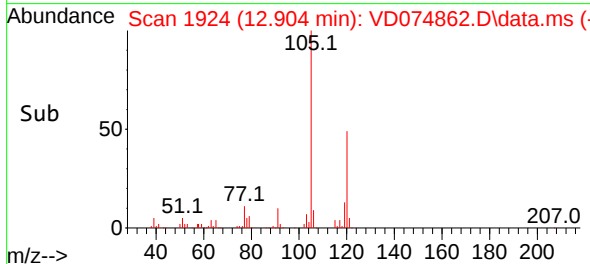
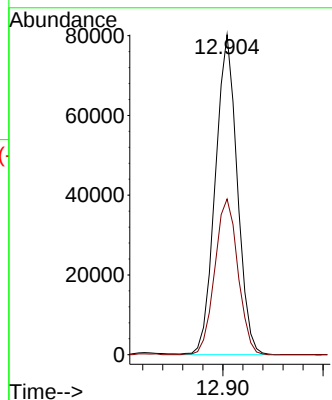
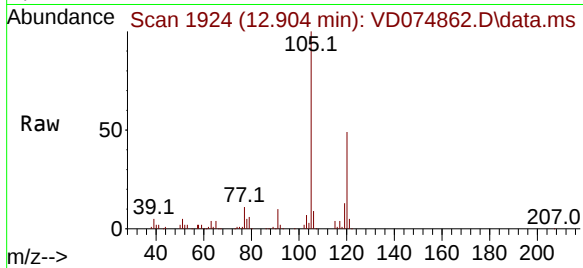
#80
1,3,5-Trimethylbenzene
Concen: 20.852 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:105 Resp: 12153
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.0

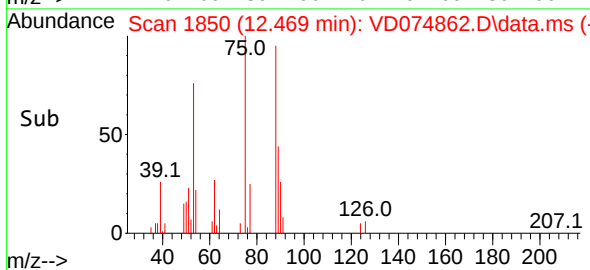
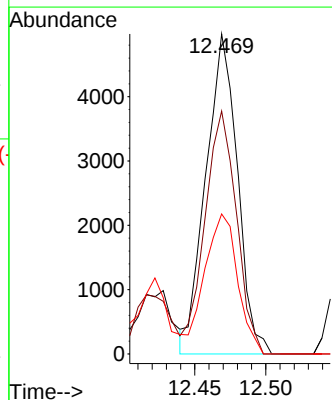
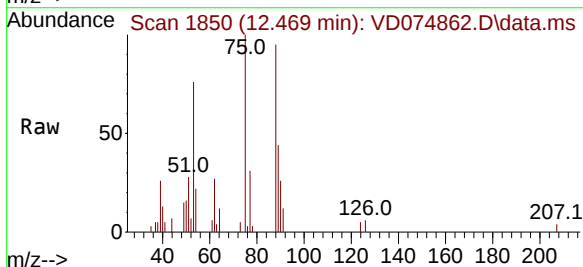
Manual Integrations
APPROVED

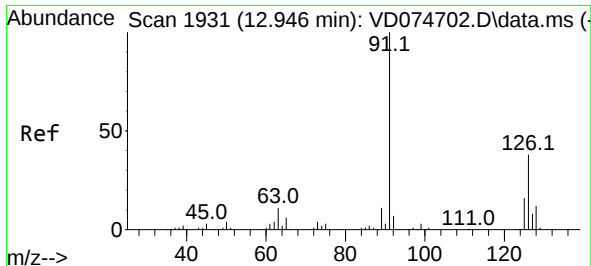
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 24.026 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

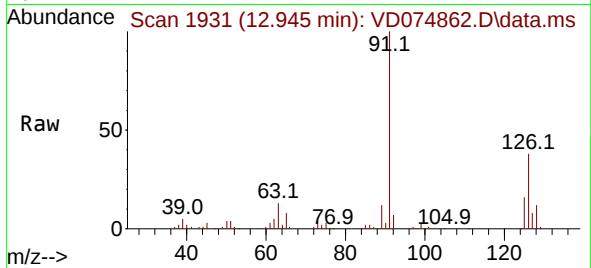
Tgt Ion: 75 Resp: 7672
Ion Ratio Lower Upper
75 100
53 76.2 63.8 95.6
89 45.0 38.2 57.4





#82
4-Chlorotoluene
Concen: 21.639 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

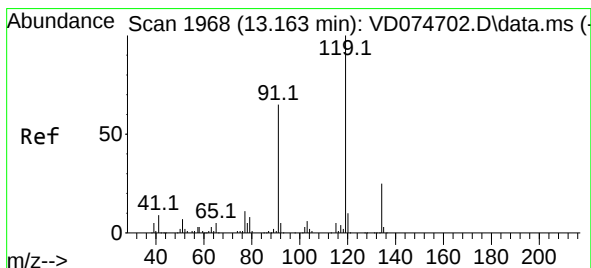
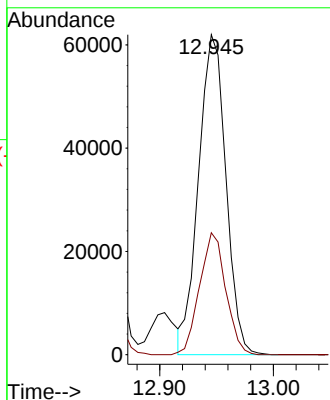
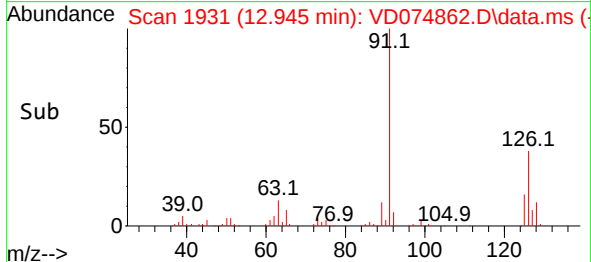
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



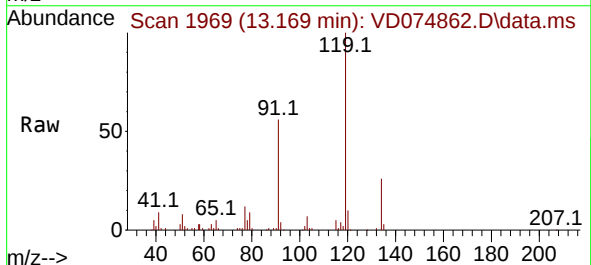
Tgt Ion: 91 Resp: 103718
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

Manual Integrations
APPROVED

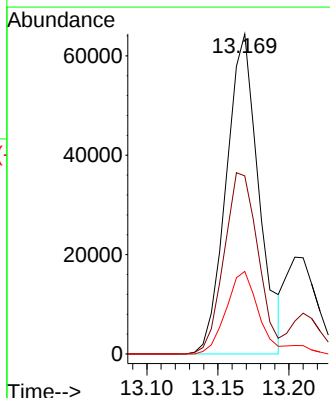
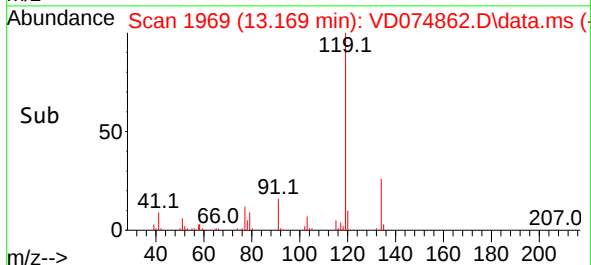
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

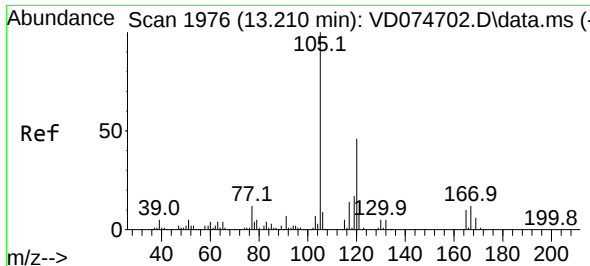


#83
tert-Butylbenzene
Concen: 19.980 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



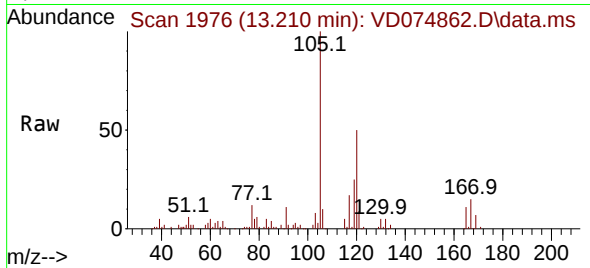
Tgt Ion:119 Resp: 102621
Ion Ratio Lower Upper
119 100
91 59.1 30.0 90.0
134 27.2 13.4 40.1





#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

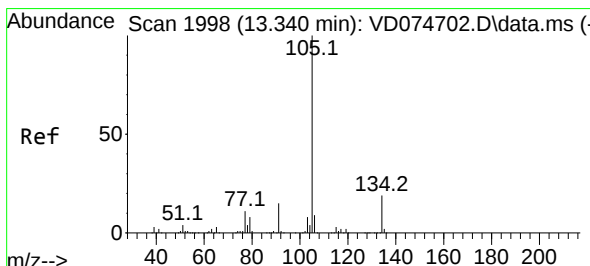
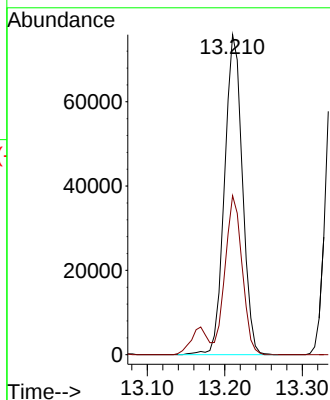
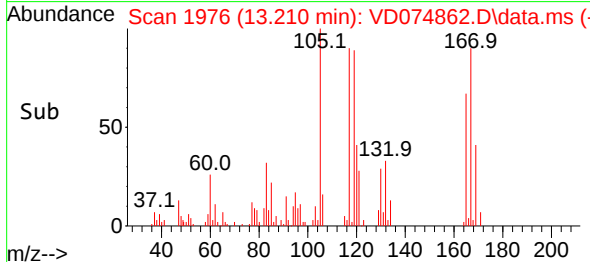
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



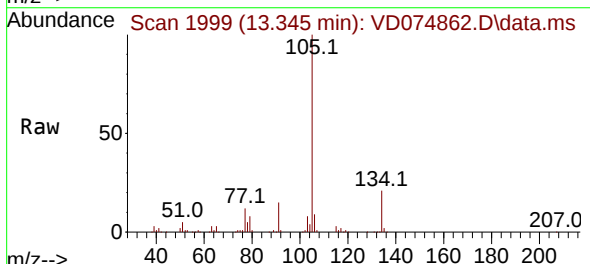
Tgt Ion:105 Resp: 12161
Ion Ratio Lower Upper
105 100
120 47.9 22.9 68.7

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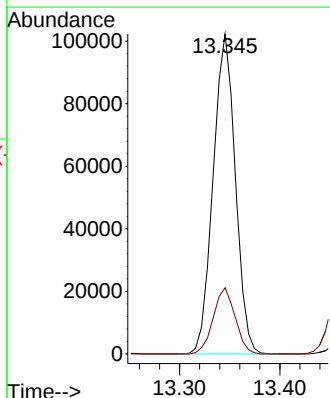
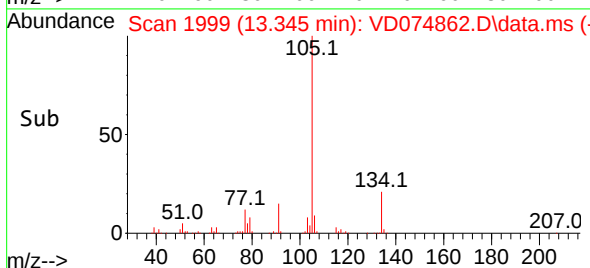
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

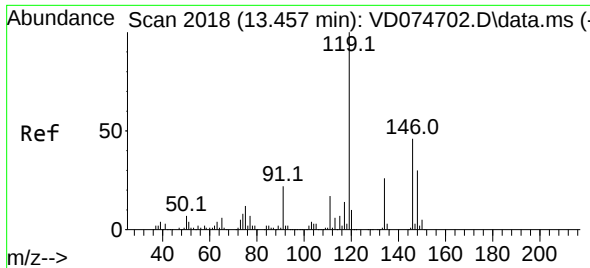


#85
sec-Butylbenzene
Concen: 20.305 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



Tgt Ion:105 Resp: 157345
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0





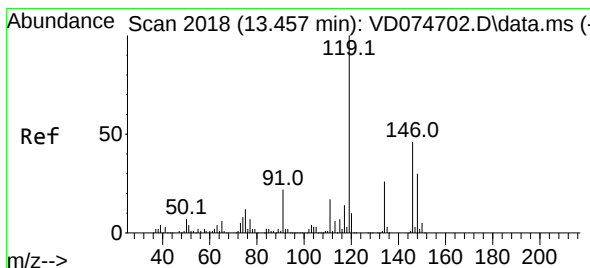
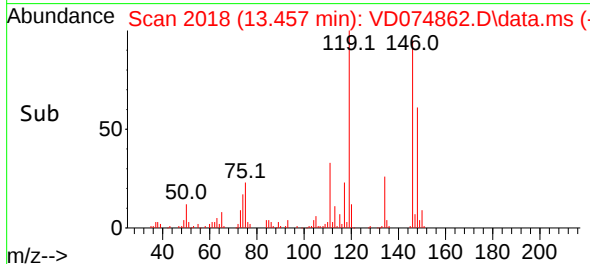
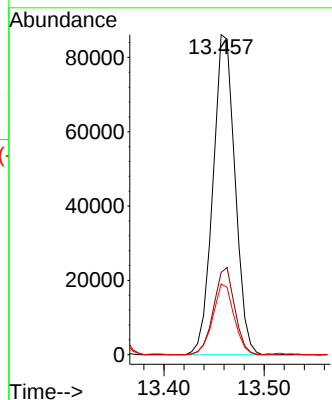
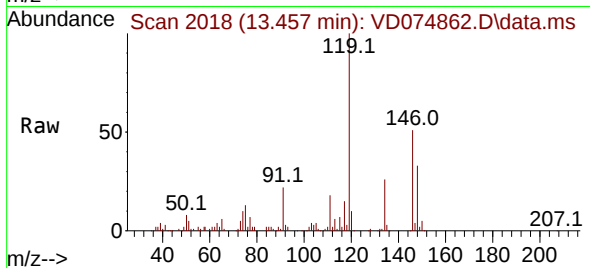
#86
p-Isopropyltoluene
Concen: 20.196 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:119 Resp: 13180
Ion Ratio Lower Upper
119 100
134 25.9 13.5 40.4
91 21.3 10.8 32.4

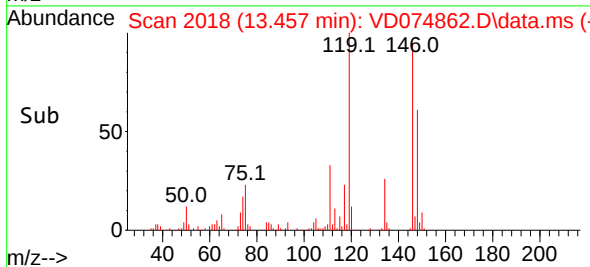
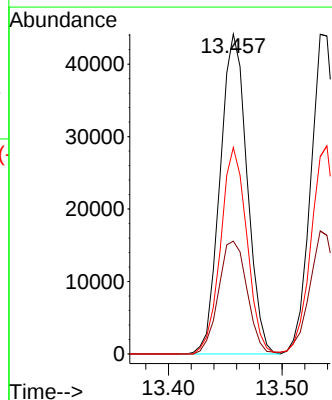
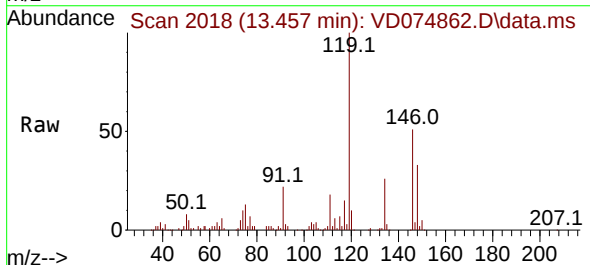
Manual Integrations
APPROVED

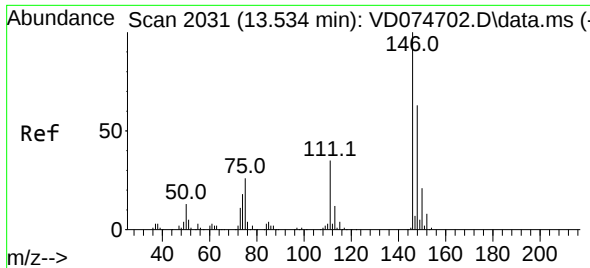
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#87
1,3-Dichlorobenzene
Concen: 21.387 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:146 Resp: 72944
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 62.7 31.8 95.4





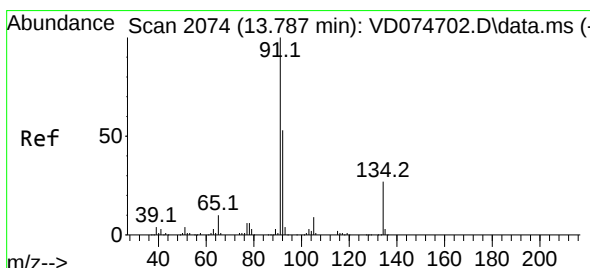
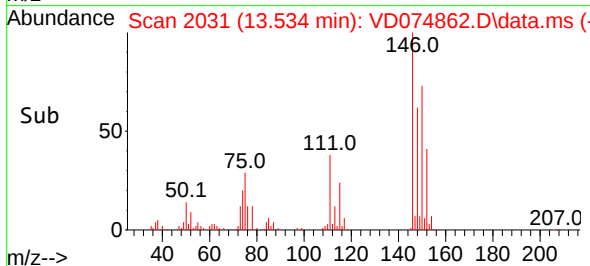
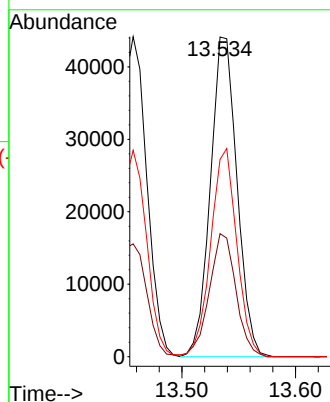
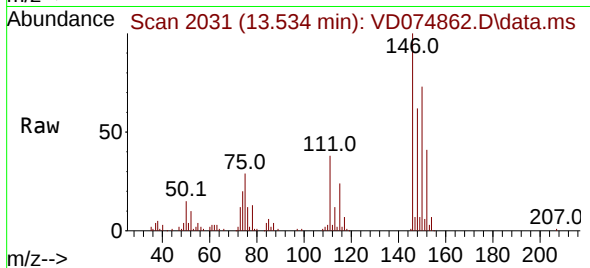
#88
1,4-Dichlorobenzene
Concen: 21.454 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:146 Resp: 7193
Ion Ratio Lower Upper
146 100
111 38.5 17.7 53.1
148 63.9 32.3 96.9

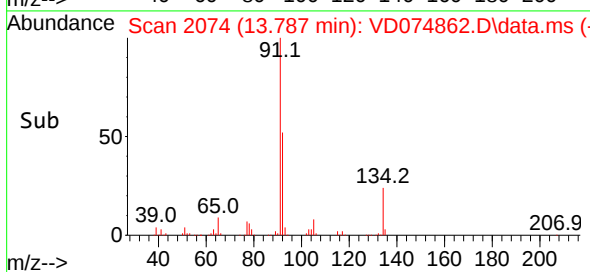
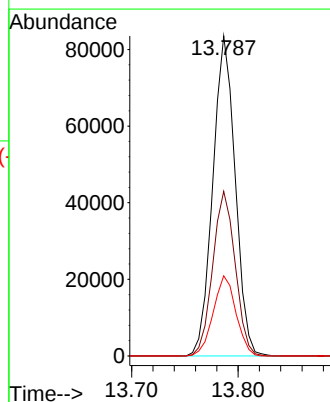
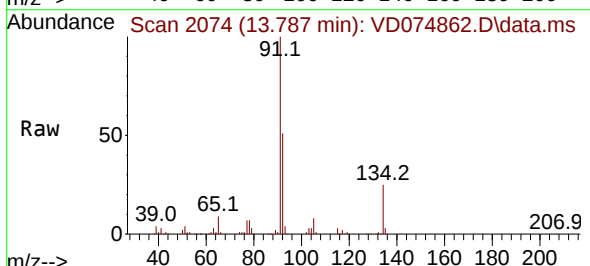
Manual Integrations
APPROVED

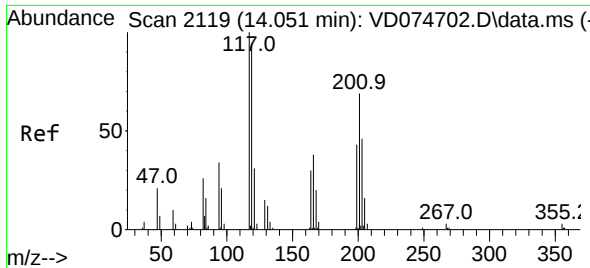
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#89
n-Butylbenzene
Concen: 20.421 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 91 Resp: 121885
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 25.5 13.4 40.2





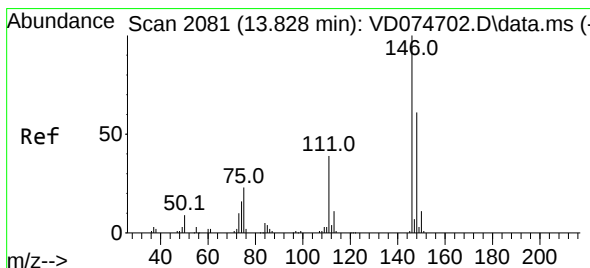
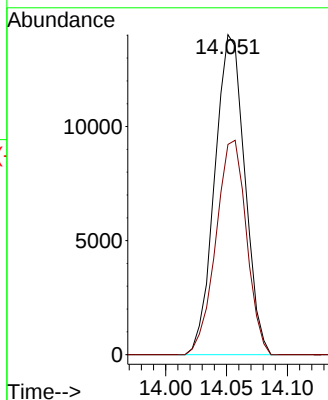
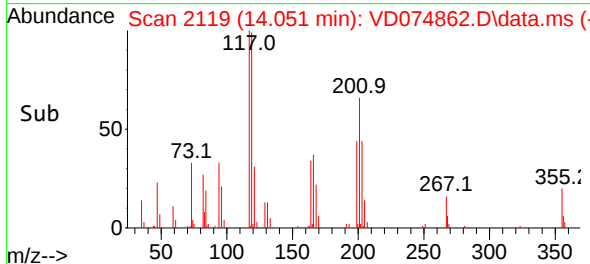
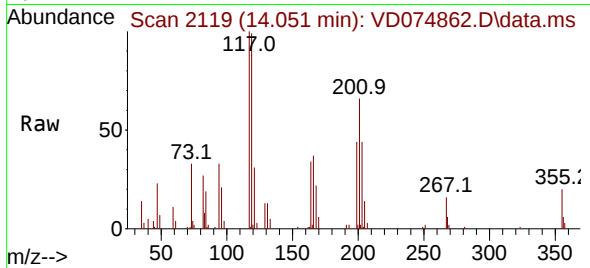
#90
Hexachloroethane
Concen: 21.497 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:117 Resp: 2405
Ion Ratio Lower Upper
117 100
201 68.2 38.0 114.0

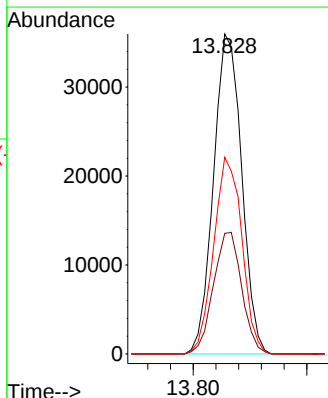
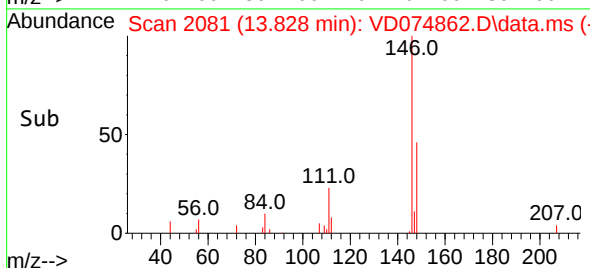
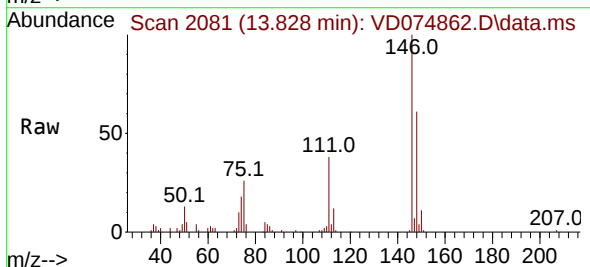
Manual Integrations
APPROVED

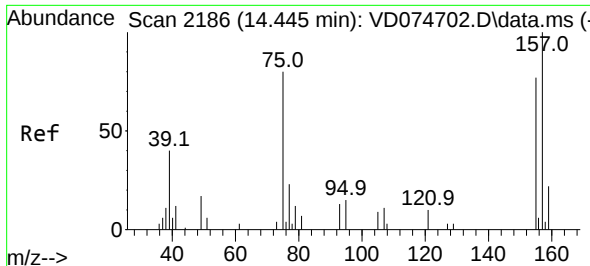
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#91
1,2-Dichlorobenzene
Concen: 21.307 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

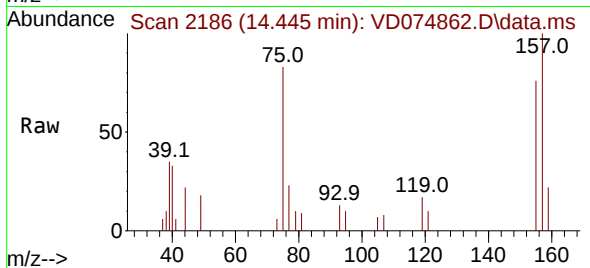
Tgt Ion:146 Resp: 61900
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 61.5 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 22.846 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

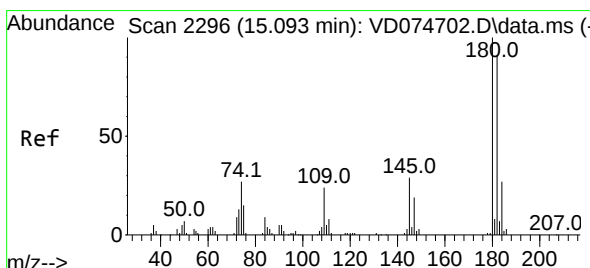
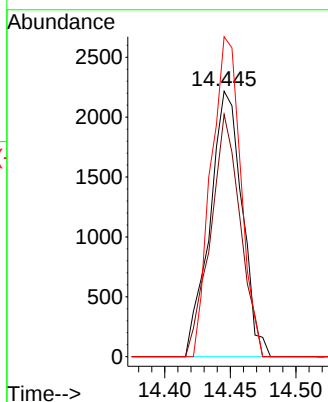
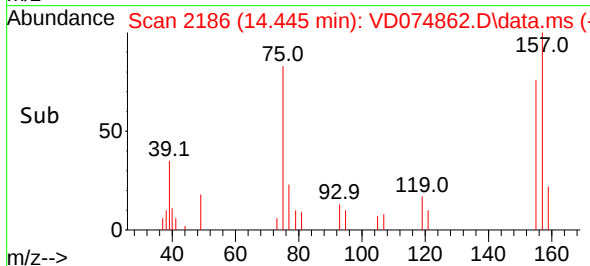
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



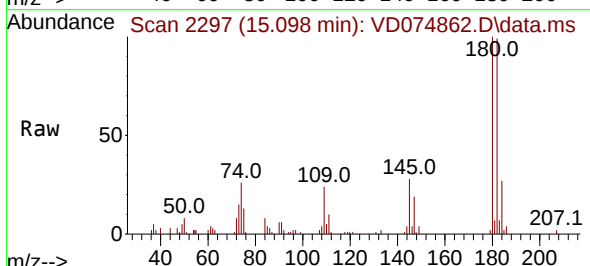
Tgt Ion: 75 Resp: 379
Ion Ratio Lower Upper
75 100
155 84.0 51.2 153.8
157 110.7 68.2 204.5

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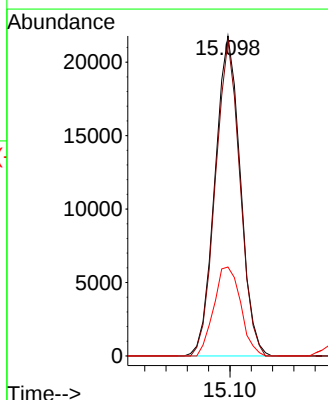
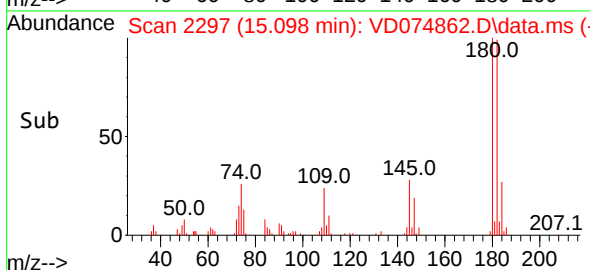
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

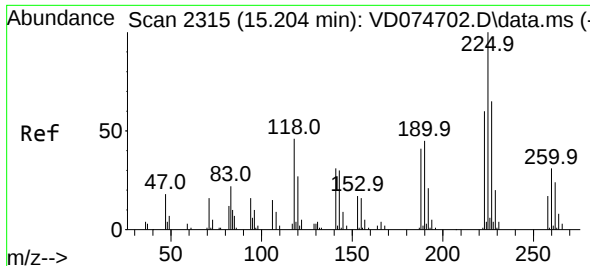


#93
1,2,4-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39



Tgt Ion:180 Resp: 35946
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.4 14.1 42.3





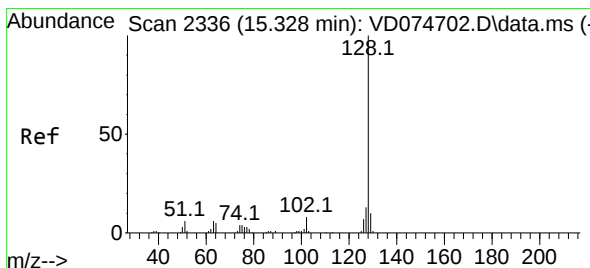
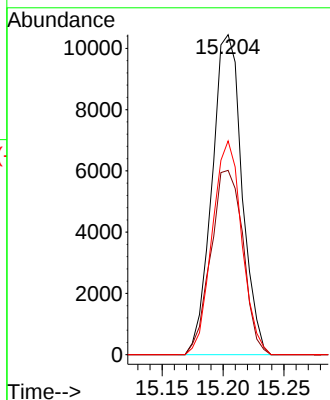
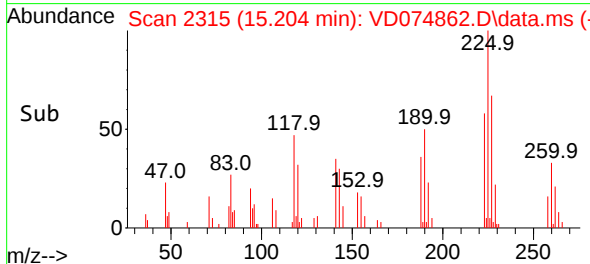
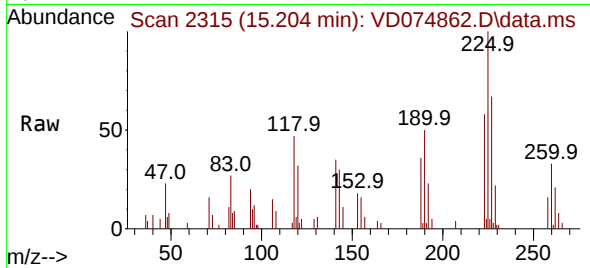
#94
Hexachlorobutadiene
Concen: 19.082 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:225 Resp: 17908
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 65.8 32.6 97.8

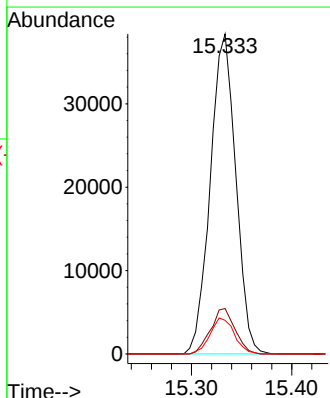
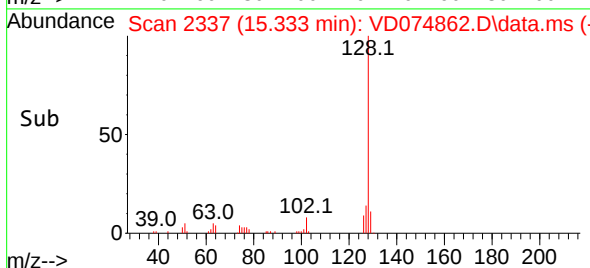
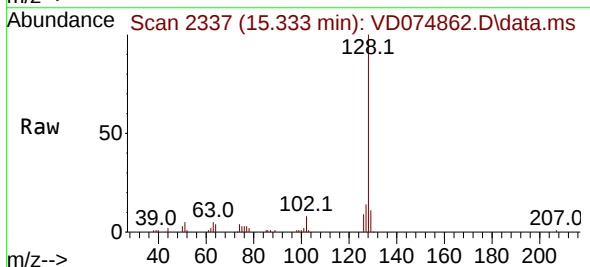
Manual Integrations
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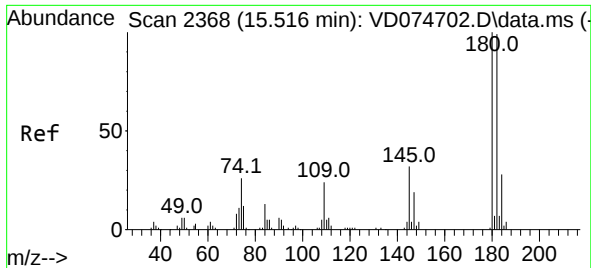
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#95
Naphthalene
Concen: 19.653 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

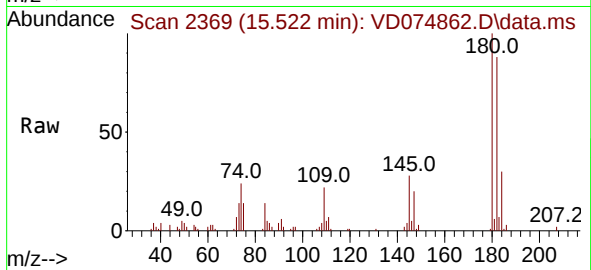
Tgt Ion:128 Resp: 67708
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.7 8.3 12.5





#96
 1,2,3-Trichlorobenzene
 Concen: 20.560 ug/l
 RT: 15.522 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01



Tgt Ion:180 Resp: 32450
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.7 140.1
 145 28.1 14.9 44.7

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

