

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074610.D
 Acq On : 21 Oct 2022 12:41
 Operator : VA/SY
 Sample : VD1021SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 21 23:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	86933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	143053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	116411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	56187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	29540	44.507	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.020%		
35) Dibromofluoromethane	7.805	113	37580	47.357	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.720%		
50) Toluene-d8	10.269	98	128529	44.889	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.780%		
62) 4-Bromofluorobenzene	12.569	95	38389	46.469	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	13181	19.534	ug/l	88
3) Chloromethane	2.146	50	19342	21.174	ug/l	96
4) Vinyl Chloride	2.281	62	19489	19.293	ug/l	99
5) Bromomethane	2.681	94	15528	20.299	ug/l	100
6) Chloroethane	2.834	64	14321	20.620	ug/l	100
7) Trichlorofluoromethane	3.170	101	30427	21.250	ug/l	100
8) Diethyl Ether	3.587	74	8022	19.346	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	18453	19.984	ug/l	99
10) Methyl Iodide	4.164	142	17377	17.255	ug/l	96
11) Tert butyl alcohol	5.040	59	8389m	61.491	ug/l	
12) 1,1-Dichloroethene	3.934	96	18486	20.016	ug/l	95
13) Acrolein	3.799	56	7440	104.663	ug/l	98
14) Allyl chloride	4.564	41	19134	19.184	ug/l	97
15) Acrylonitrile	5.252	53	16905	99.751	ug/l	97
16) Acetone	4.017	43	13840	95.491	ug/l	95
17) Carbon Disulfide	4.270	76	45969	18.190	ug/l	99
18) Methyl Acetate	4.570	43	9220	21.925	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	36368	20.152	ug/l	94
20) Methylene Chloride	4.805	84	25787	16.368	ug/l #	91
21) trans-1,2-Dichloroethene	5.311	96	20688	20.094	ug/l	93
22) Diisopropyl ether	6.211	45	40862	20.303	ug/l	95
23) Vinyl Acetate	6.158	43	79584m	90.426	ug/l	
24) 1,1-Dichloroethane	6.111	63	30913	19.790	ug/l	99
25) 2-Butanone	7.081	43	18069	93.231	ug/l	95
26) 2,2-Dichloropropane	7.081	77	28537	19.114	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	22930	20.080	ug/l	98
28) Bromochloromethane	7.428	49	5994	16.595	ug/l #	100
29) Tetrahydrofuran	7.452	42	10550	99.805	ug/l	99
30) Chloroform	7.593	83	34839	20.728	ug/l	99
31) Cyclohexane	7.881	56	24928	18.697	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	31924	20.712	ug/l	98
36) 1,1-Dichloropropene	8.011	75	25073	19.510	ug/l	98
37) Ethyl Acetate	7.164	43	7726	19.055	ug/l	98
38) Carbon Tetrachloride	7.993	117	24962	19.836	ug/l	94
39) Methylcyclohexane	9.275	83	30273	19.716	ug/l	96
40) Benzene	8.252	78	76545	20.070	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074610.D
 Acq On : 21 Oct 2022 12:41
 Operator : VA/SY
 Sample : VD1021SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 21 23:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	4167	19.075	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	17742	20.158	ug/l	100
43) Isopropyl Acetate	8.358	43	15043	19.963	ug/l	99
44) Trichloroethene	9.028	130	22997	20.582	ug/l	95
45) 1,2-Dichloropropane	9.305	63	17321	20.694	ug/l	95
46) Dibromomethane	9.399	93	9478	19.623	ug/l	95
47) Bromodichloromethane	9.587	83	25849	21.631	ug/l	94
48) Methyl methacrylate	9.375	41	7043	20.452	ug/l	97
49) 1,4-Dioxane	9.381	88	2181	458.809	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	37201	99.255	ug/l	99
52) Toluene	10.334	92	46162	19.626	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	19377	18.442	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	27109	20.463	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	12739	19.197	ug/l	94
56) Ethyl methacrylate	10.599	69	13501	18.612	ug/l	95
57) 1,3-Dichloropropane	10.881	76	20621	19.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	9836	81.595	ug/l	99
59) 2-Hexanone	10.916	43	24395	95.360	ug/l	98
60) Dibromochloromethane	11.075	129	15738	19.676	ug/l	97
61) 1,2-Dibromoethane	11.181	107	11648	19.229	ug/l	97
64) Tetrachloroethene	10.810	164	16618	19.313	ug/l	100
65) Chlorobenzene	11.610	112	50688	20.672	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	17455	20.719	ug/l	97
67) Ethyl Benzene	11.687	91	87275	20.440	ug/l	98
68) m/p-Xylenes	11.793	106	69419	40.889	ug/l	97
69) o-Xylene	12.122	106	33250	21.044	ug/l	93
70) Styrene	12.134	104	56663	21.294	ug/l	98
71) Bromoform	12.299	173	9149	20.685	ug/l #	95
73) Isopropylbenzene	12.422	105	87386	19.942	ug/l	98
74) N-amyl acetate	12.234	43	12457	19.233	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	14215	20.492	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	10491m	21.384	ug/l	
77) Bromobenzene	12.698	156	19852	20.073	ug/l	98
78) n-propylbenzene	12.763	91	107246	20.709	ug/l	99
79) 2-Chlorotoluene	12.846	91	55529	19.793	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	74093	20.830	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	3644	18.981	ug/l	94
82) 4-Chlorotoluene	12.946	91	58236	20.204	ug/l	98
83) tert-Butylbenzene	13.163	119	64406	20.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	73185	20.908	ug/l	97
85) sec-Butylbenzene	13.340	105	97525	20.480	ug/l	99
86) p-Isopropyltoluene	13.457	119	82201	20.606	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	41039	19.969	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	40922	20.340	ug/l	99
89) n-Butylbenzene	13.787	91	74113	20.392	ug/l	97
90) Hexachloroethane	14.057	117	14188	20.433	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	35802	20.884	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1705	17.772	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	22569	19.957	ug/l	99
94) Hexachlorobutadiene	15.204	225	12531	20.141	ug/l	98
95) Naphthalene	15.328	128	40491	19.020	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	19544	20.160	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074610.D
 Acq On : 21 Oct 2022 12:41
 Operator : VA/SY
 Sample : VD1021SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD1021SBS01

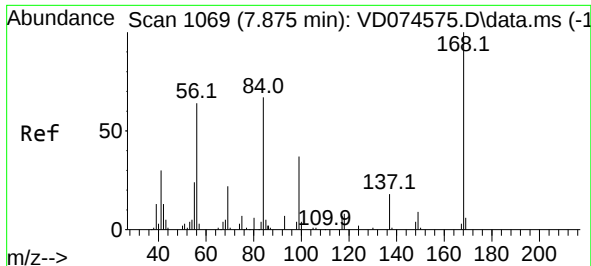
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 21 23:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

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



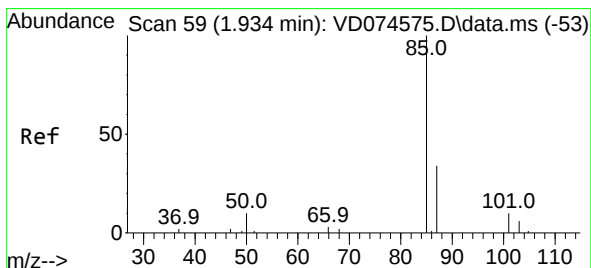
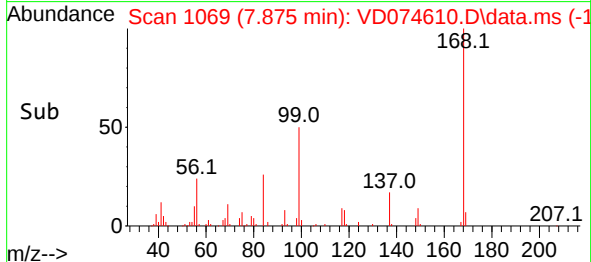
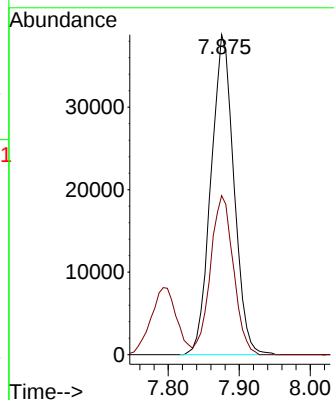
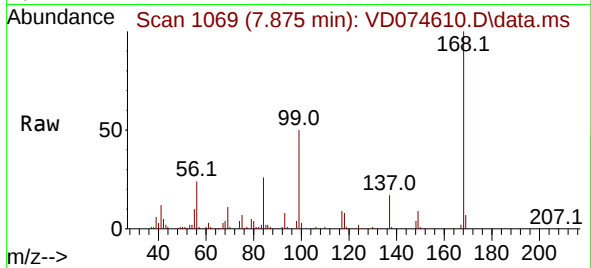
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:168 Resp: 8693
Ion Ratio Lower Upper
168 100
99 49.7 40.9 61.3

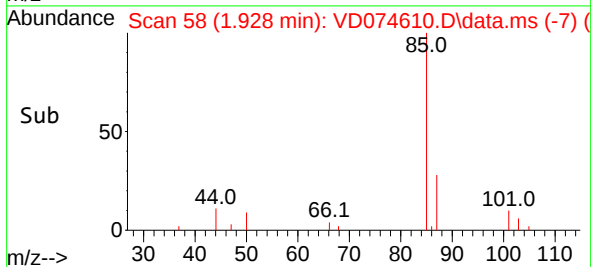
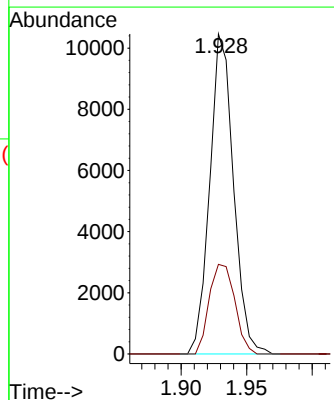
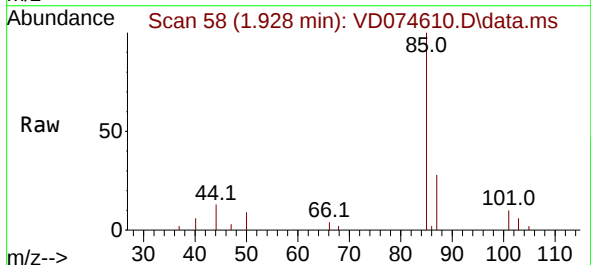
Manual Integrations
APPROVED

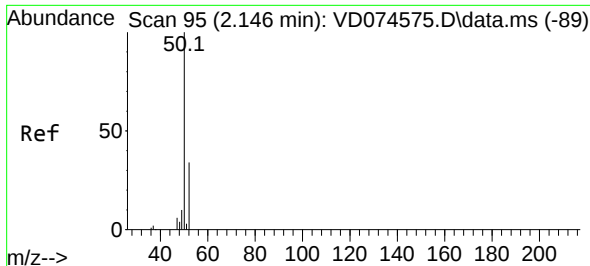
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 19.534 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

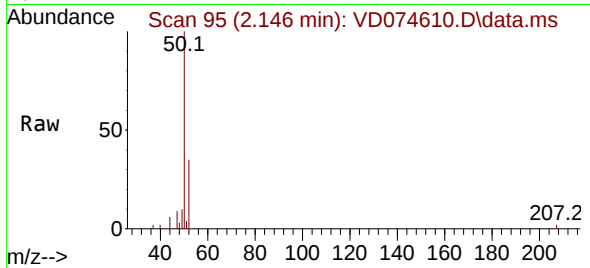
Tgt Ion: 85 Resp: 13181
Ion Ratio Lower Upper
85 100
87 28.0 17.5 52.6





#3
Chloromethane
Concen: 21.174 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

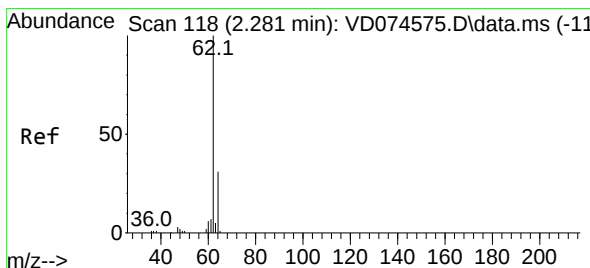
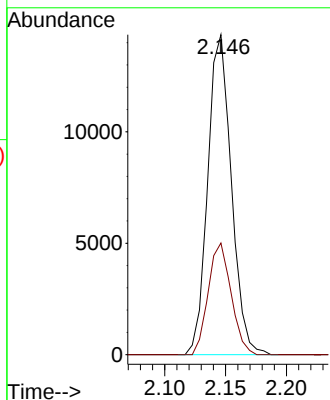
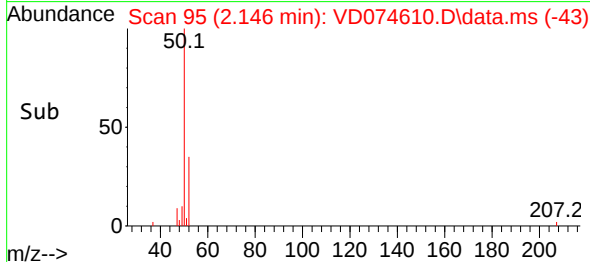
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 50 Resp: 1934
Ion Ratio Lower Upper
50 100
52 34.9 30.0 45.0

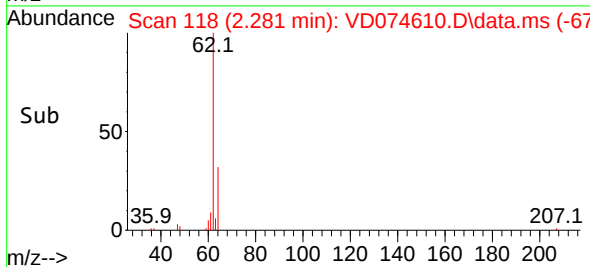
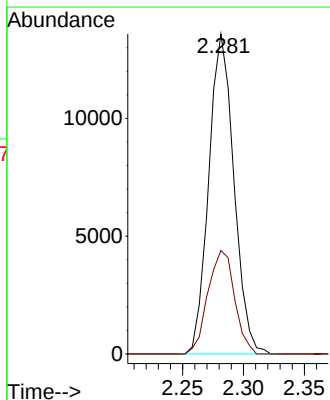
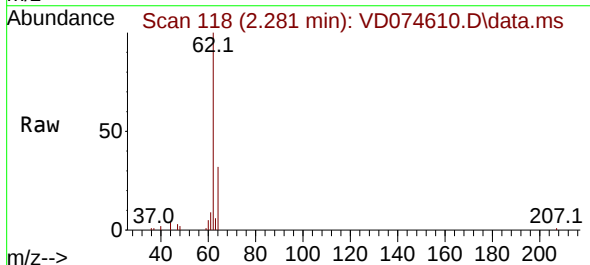
Manual Integrations
APPROVED

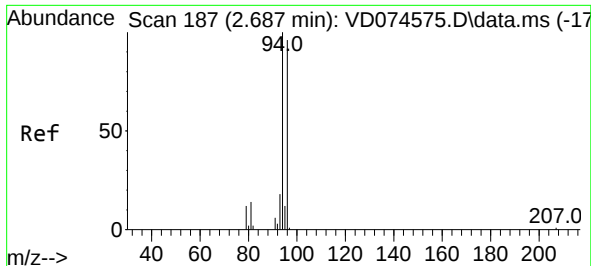
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 19.293 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 62 Resp: 19489
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





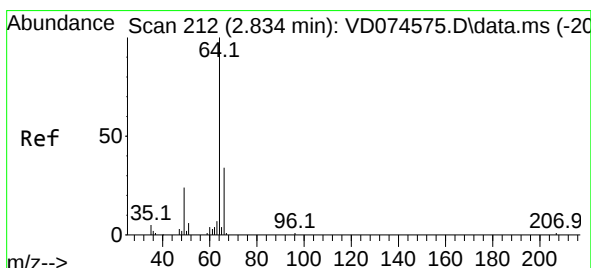
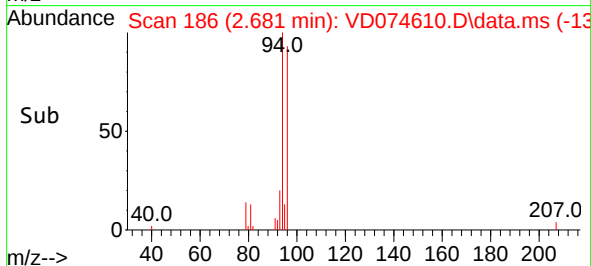
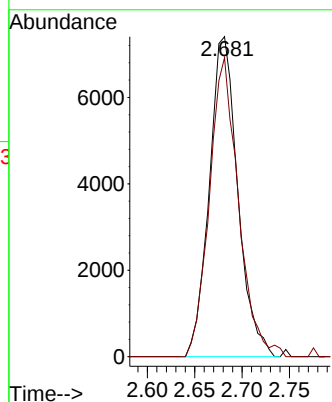
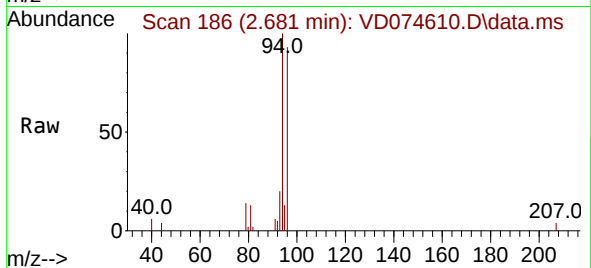
#5
Bromomethane
Concen: 20.299 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 94 Resp: 15528
Ion Ratio Lower Upper
94 100
96 93.5 74.6 112.0

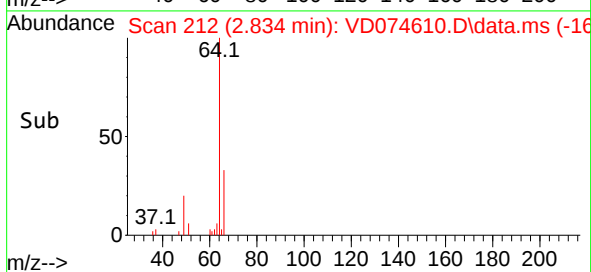
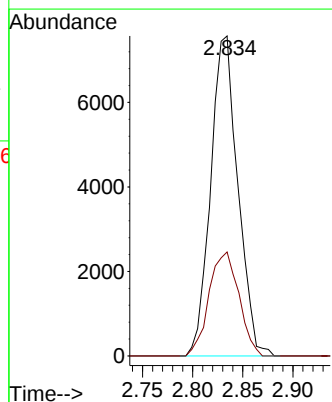
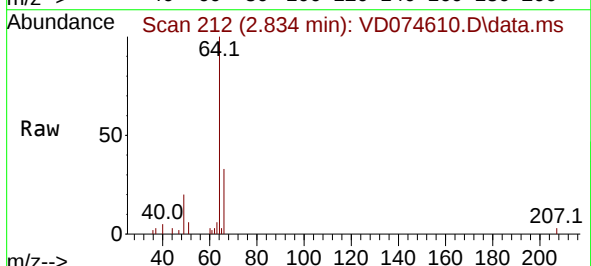
Manual Integrations
APPROVED

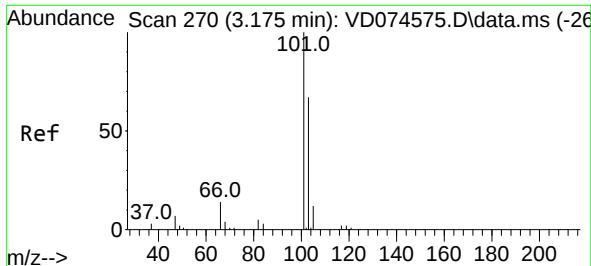
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 20.620 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 64 Resp: 14321
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





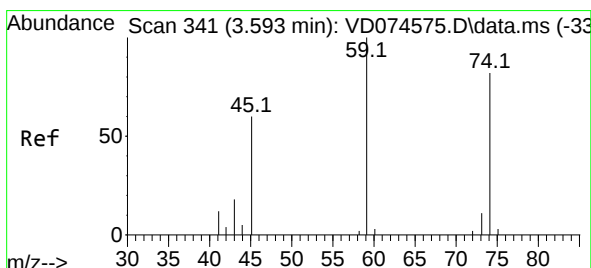
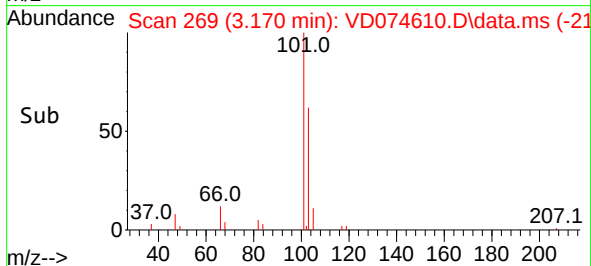
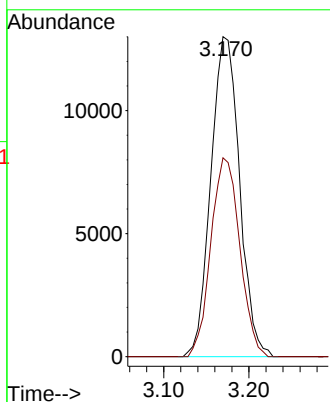
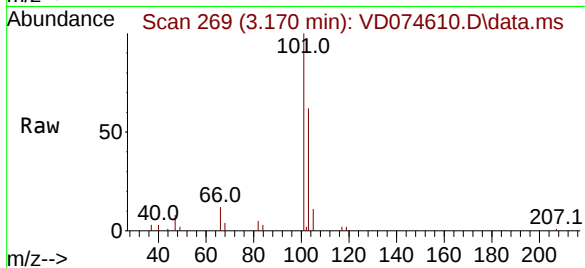
#7
Trichlorofluoromethane
Concen: 21.250 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:101 Resp: 3042
Ion Ratio Lower Upper
101 100
103 62.2 49.8 74.8

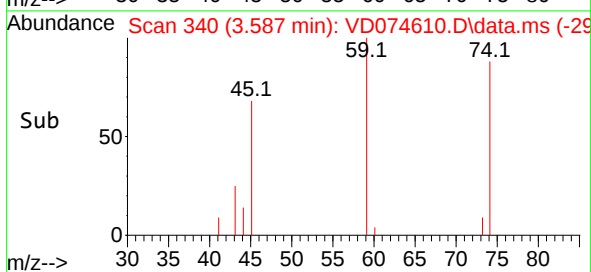
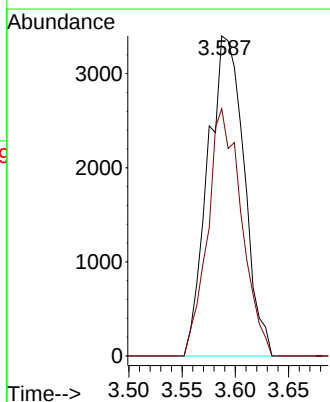
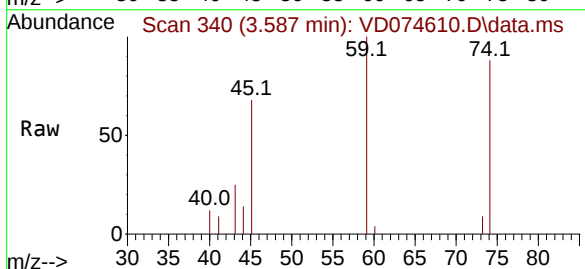
Manual Integrations
APPROVED

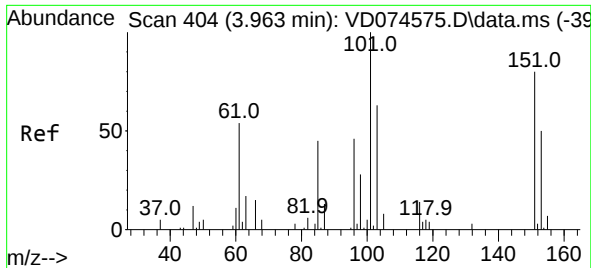
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 19.346 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 74 Resp: 8022
Ion Ratio Lower Upper
74 100
45 72.3 37.9 113.6





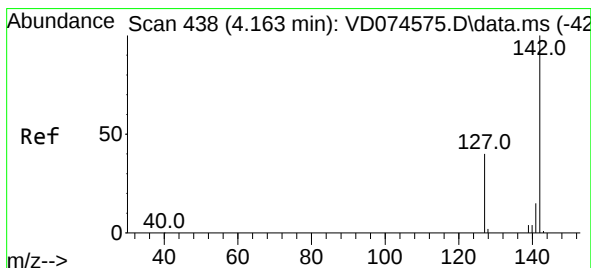
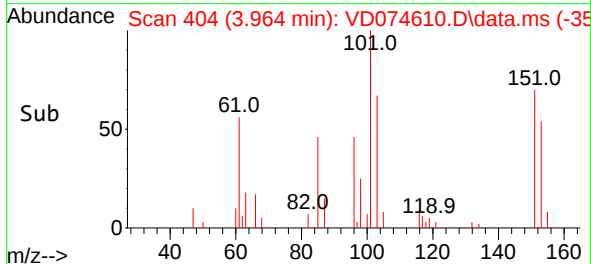
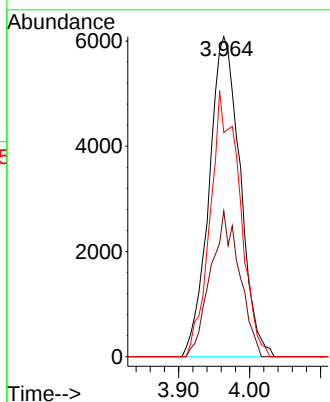
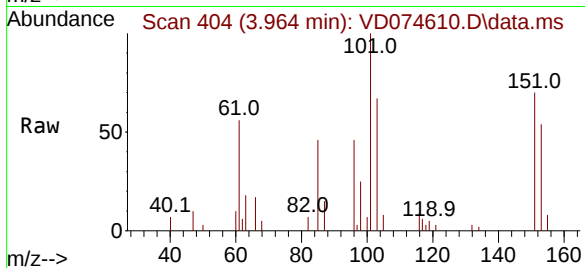
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.984 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:101 Resp: 1845
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 79.0 61.7 92.5

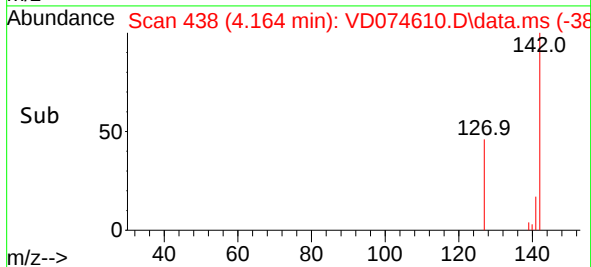
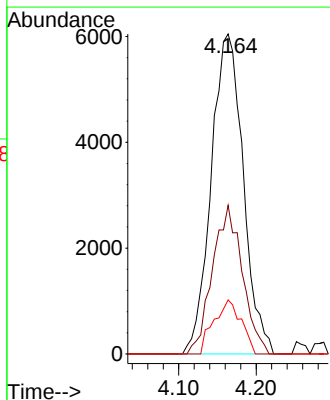
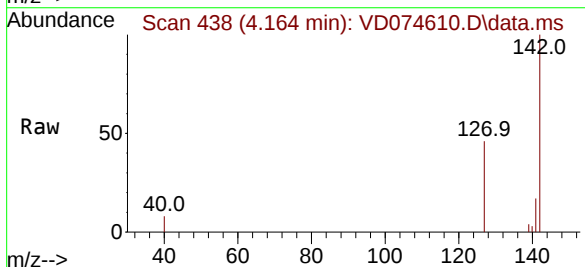
Manual Integrations
APPROVED

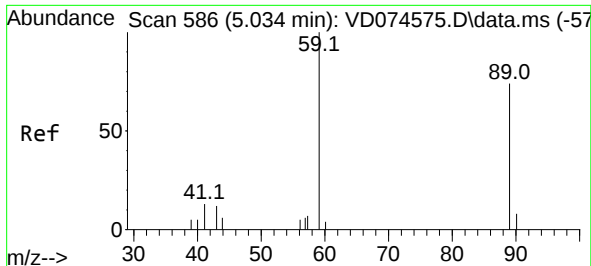
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 17.255 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

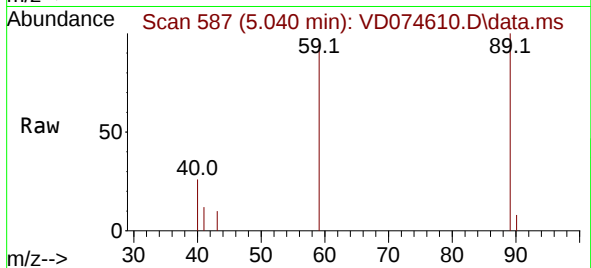
Tgt Ion:142 Resp: 17377
Ion Ratio Lower Upper
142 100
127 43.4 31.9 47.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 61.491 ug/l m
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

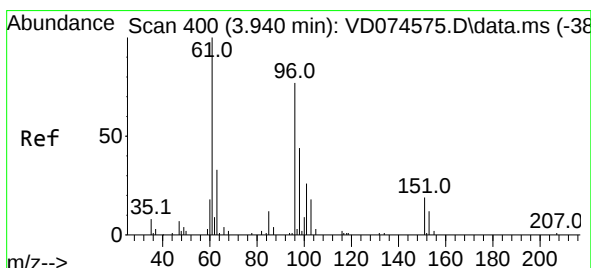
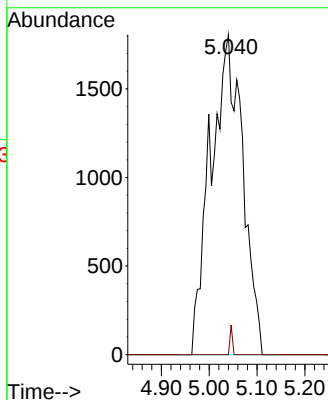
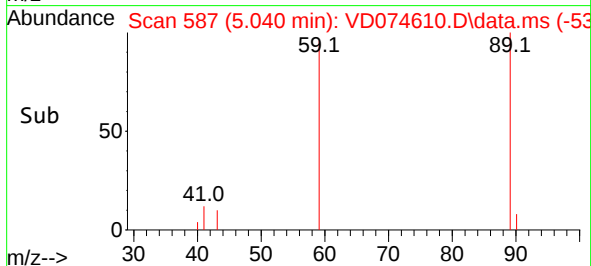
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



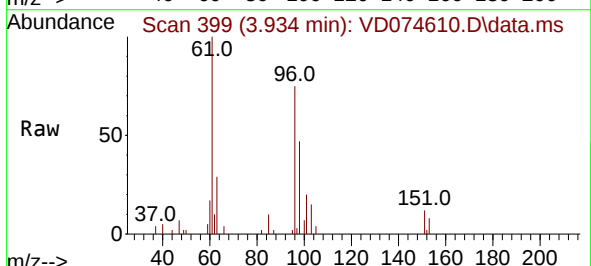
Tgt Ion: 59 Resp: 8389
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

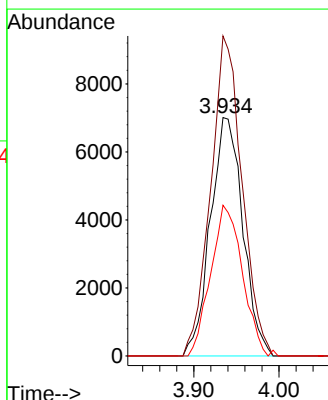
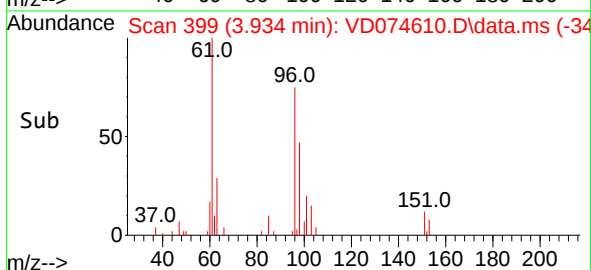
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

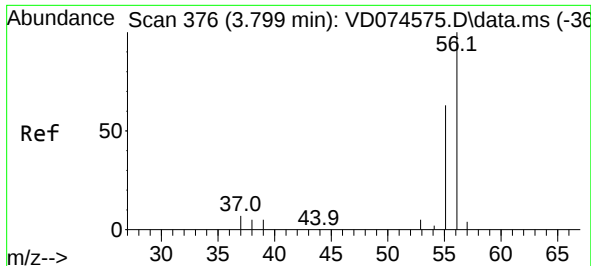


#12
1,1-Dichloroethene
Concen: 20.016 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



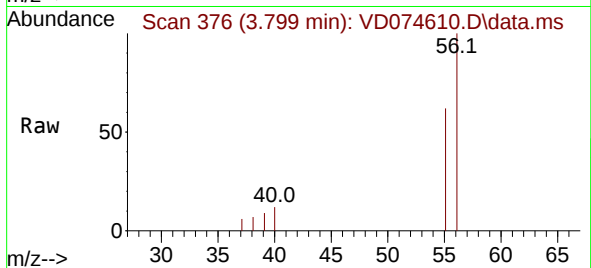
Tgt Ion: 96 Resp: 18486
Ion Ratio Lower Upper
96 100
61 134.2 113.9 170.9
98 63.2 51.8 77.8





#13
Acrolein
Concen: 104.663 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

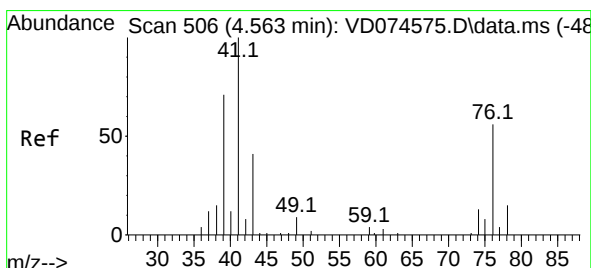
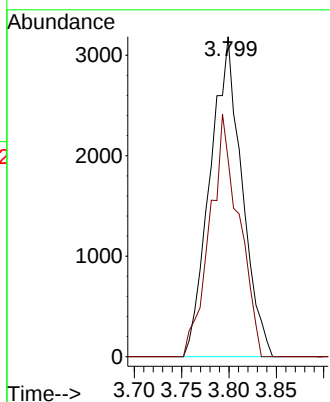
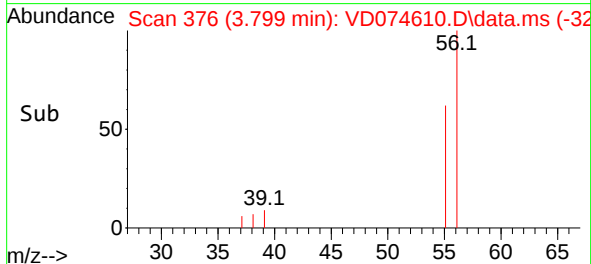
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



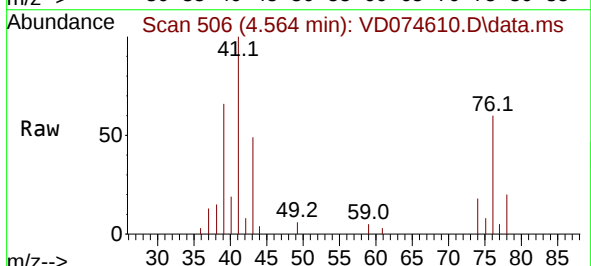
Tgt Ion: 56 Resp: 7440
Ion Ratio Lower Upper
56 100
55 69.4 54.0 81.0

Manual Integrations
APPROVED

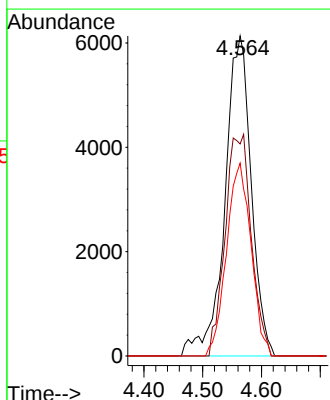
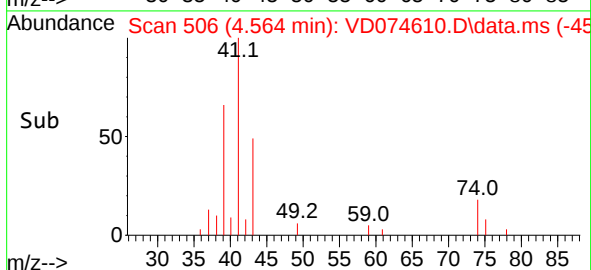
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

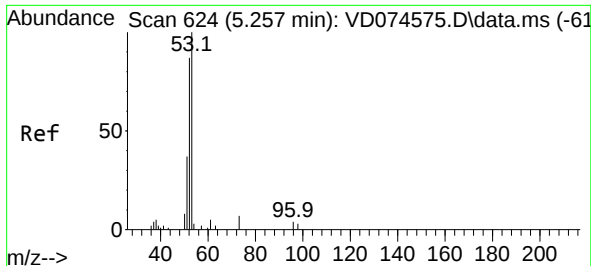


#14
Allyl chloride
Concen: 19.184 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



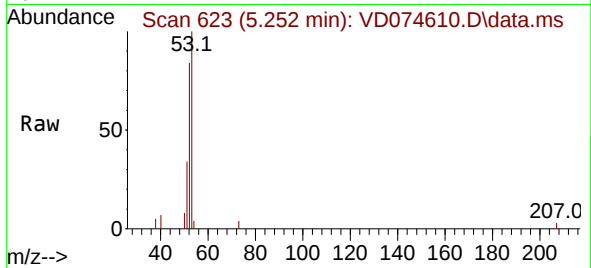
Tgt Ion: 41 Resp: 19134
Ion Ratio Lower Upper
41 100
39 68.6 53.4 80.2
76 56.0 42.4 63.6





#15
Acrylonitrile
Concen: 99.751 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

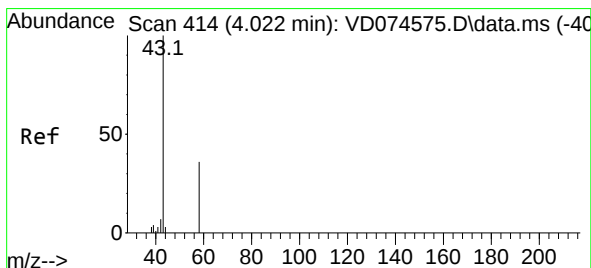
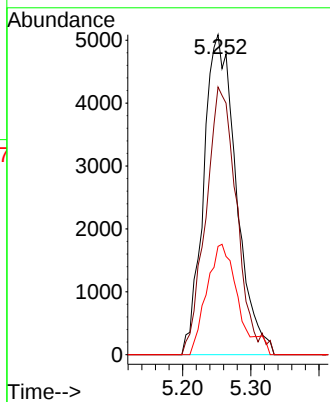
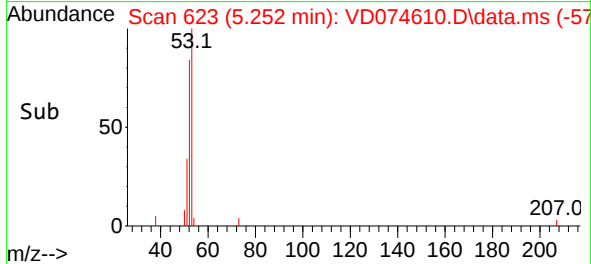
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 53 Resp: 1690
Ion Ratio Lower Upper
53 100
52 79.6 66.0 99.0
51 33.3 28.3 42.5

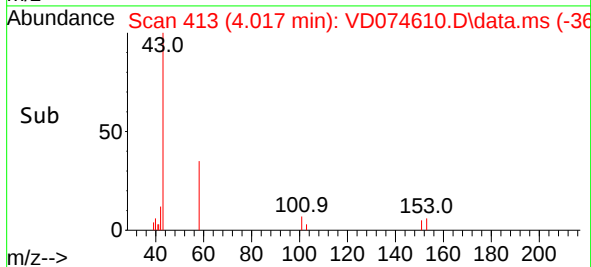
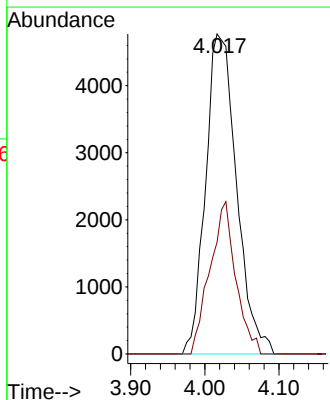
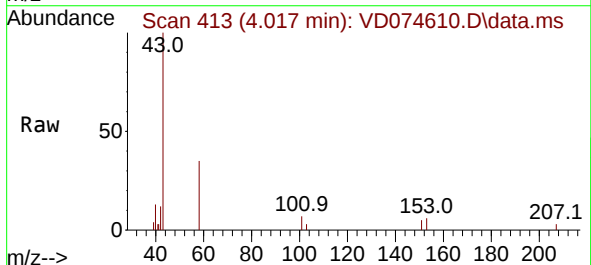
Manual Integrations
APPROVED

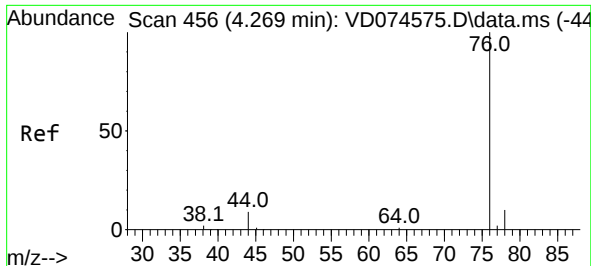
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 95.491 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

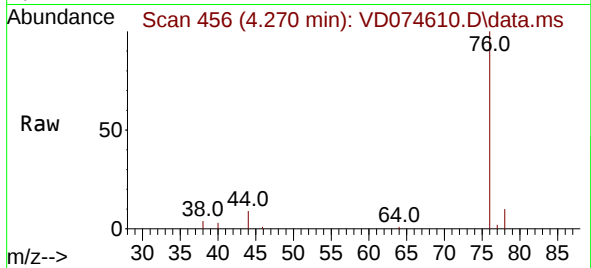
Tgt Ion: 43 Resp: 13840
Ion Ratio Lower Upper
43 100
58 35.0 30.2 45.2





#17
Carbon Disulfide
Concen: 18.190 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

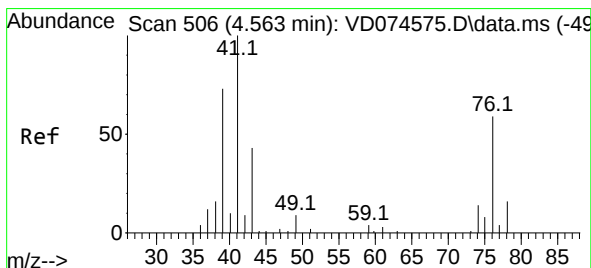
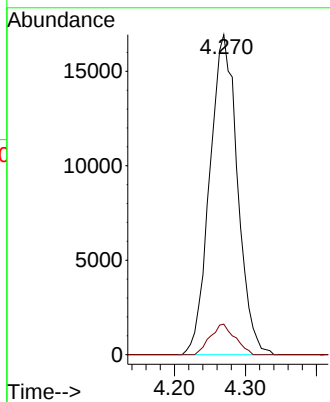
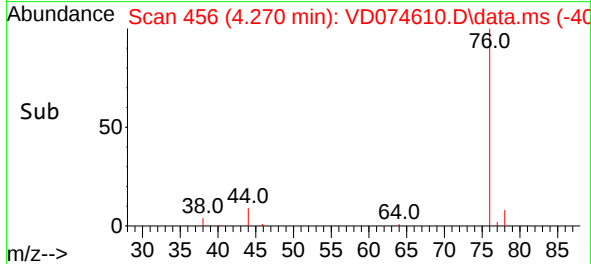
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 76 Resp: 45969
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

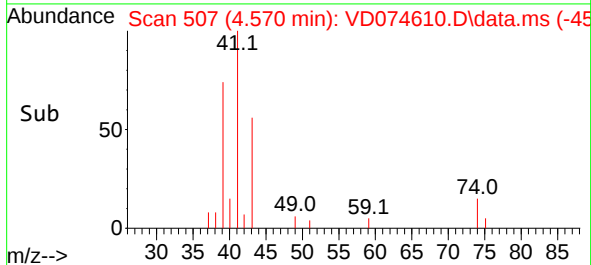
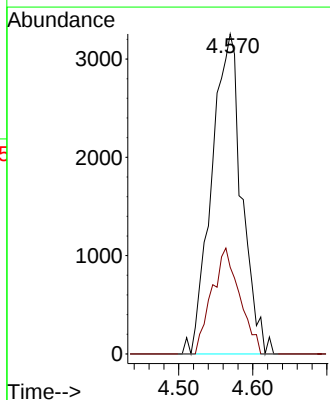
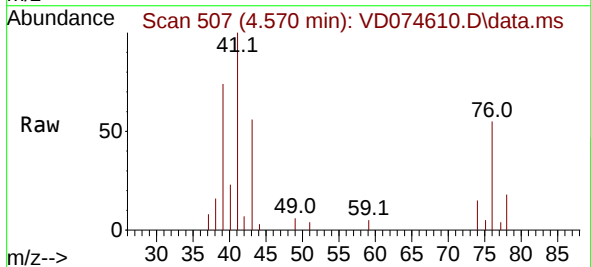
Manual Integrations
APPROVED

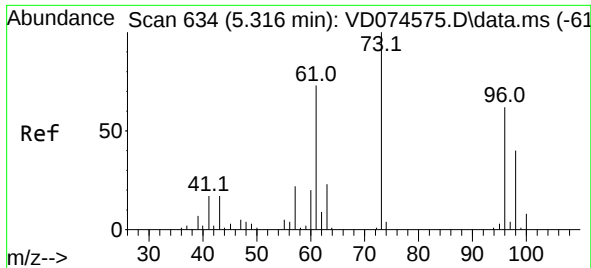
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 21.925 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

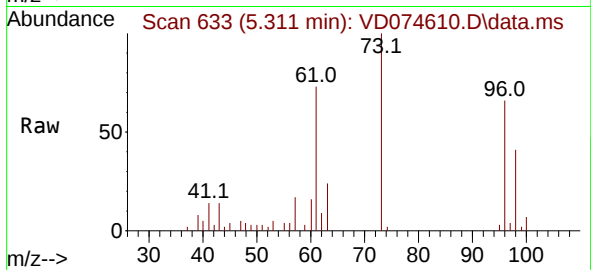
Tgt Ion: 43 Resp: 9220
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 20.152 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

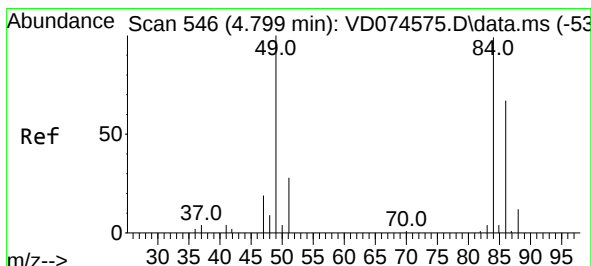
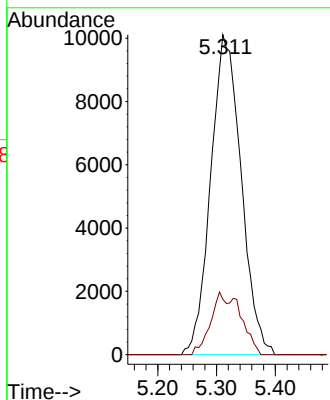
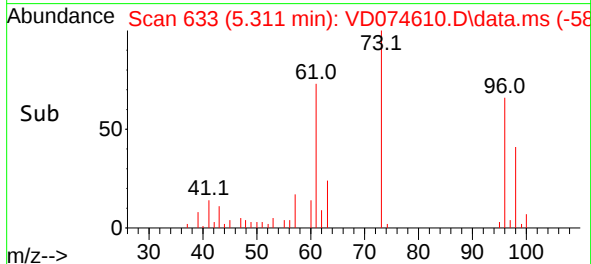
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



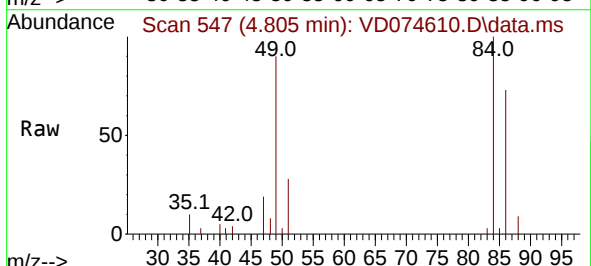
Tgt Ion: 73 Resp: 3636
Ion Ratio Lower Upper
73 100
57 17.3 16.1 24.1

Manual Integrations
APPROVED

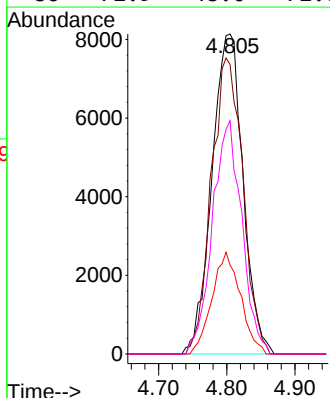
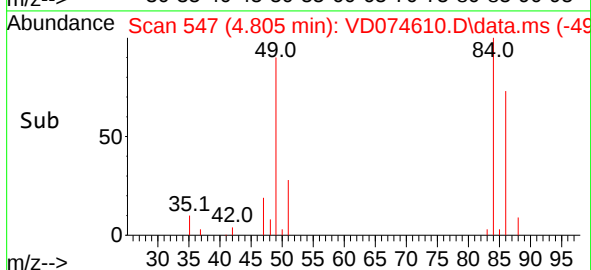
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

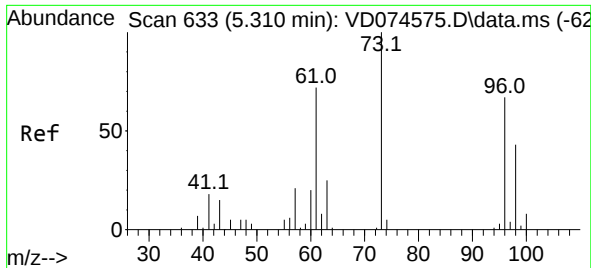


#20
Methylene Chloride
Concen: 16.368 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



Tgt Ion: 84 Resp: 25787
Ion Ratio Lower Upper
84 100
49 90.5 68.0 102.0
51 27.8 23.2 34.8
86 72.9 48.0 72.0#





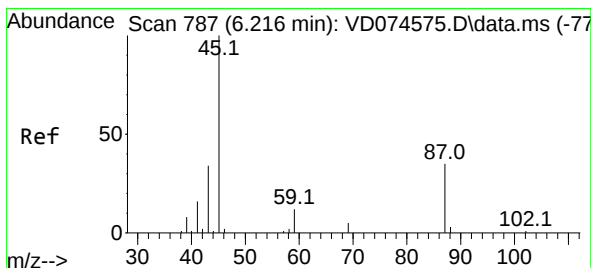
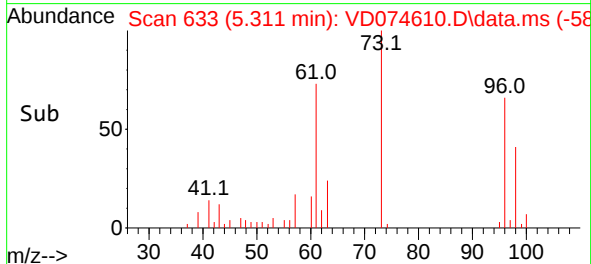
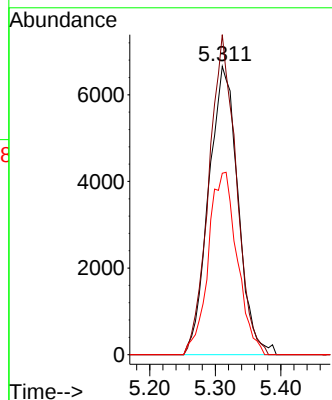
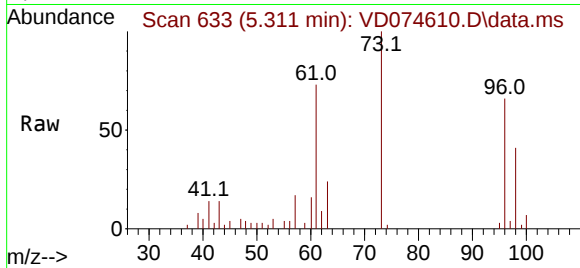
#21
trans-1,2-Dichloroethene
Concen: 20.094 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 96 Resp: 20688
Ion Ratio Lower Upper
96 100
61 111.0 95.7 143.5
98 62.9 54.8 82.2

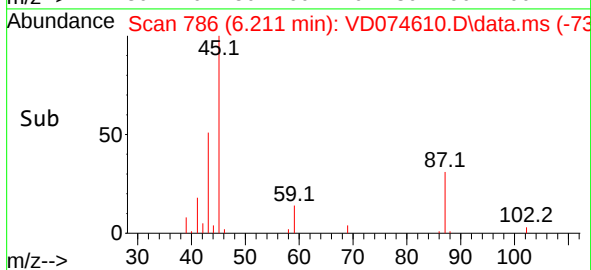
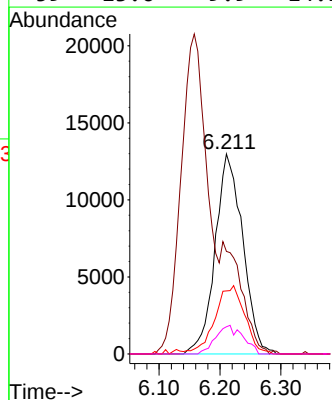
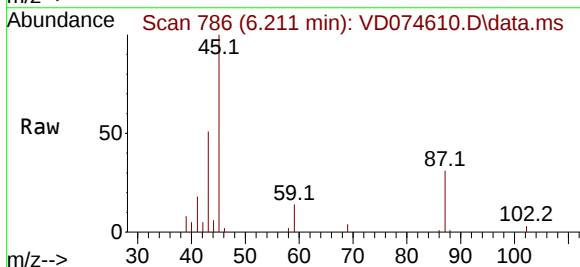
Manual Integrations
APPROVED

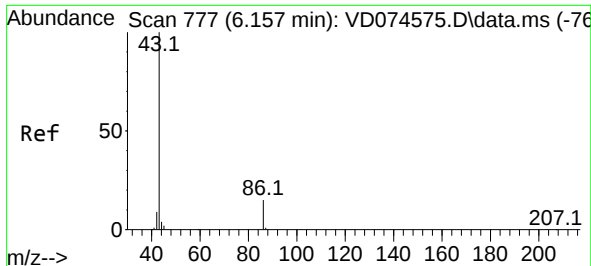
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 20.303 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

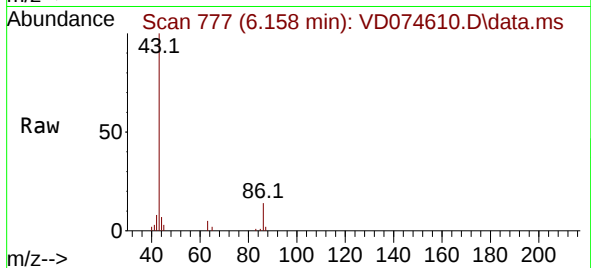
Tgt Ion: 45 Resp: 40862
Ion Ratio Lower Upper
45 100
43 51.2 37.8 56.6
87 31.5 26.6 40.0
59 13.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 90.426 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

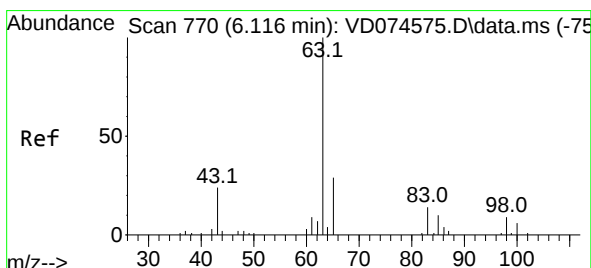
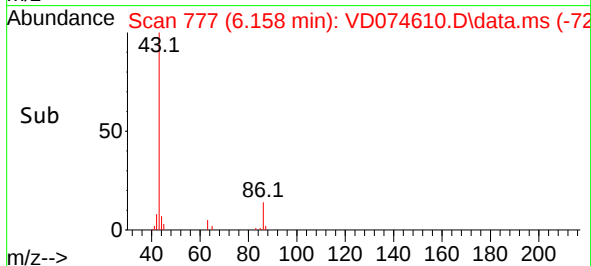
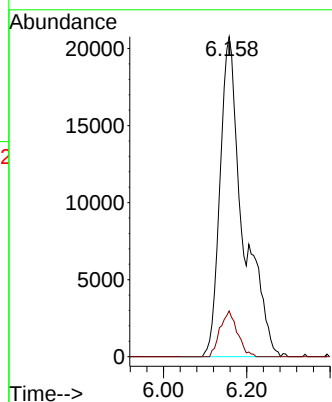
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01



Tgt Ion: 43 Resp: 79584
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8

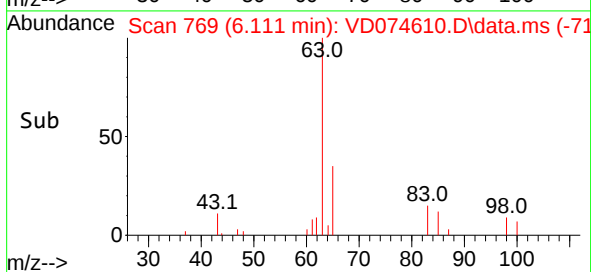
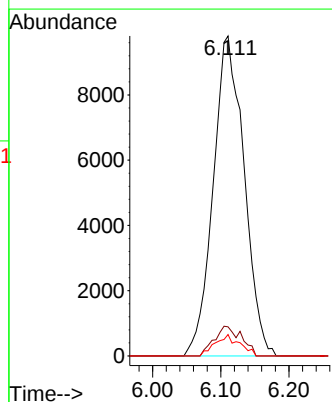
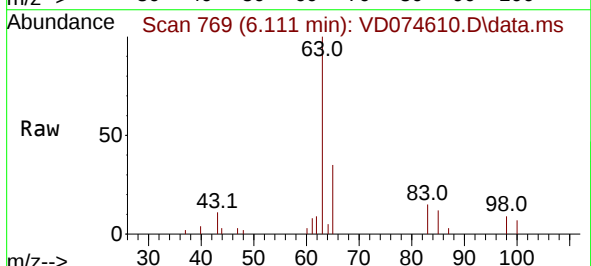
Manual Integrations
 APPROVED

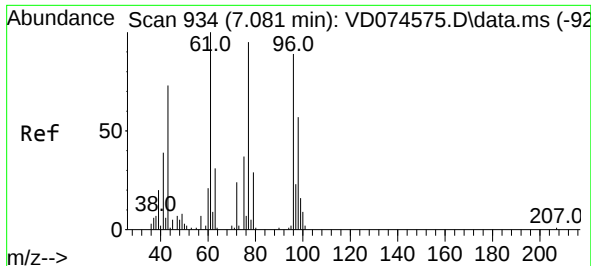
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 19.790 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

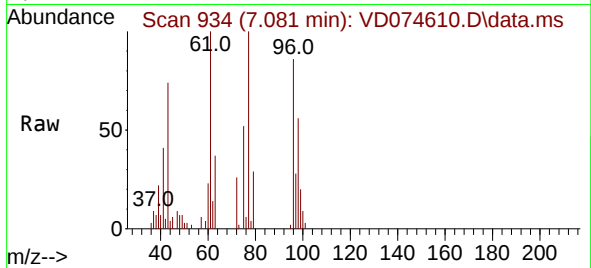
Tgt Ion: 63 Resp: 30913
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 6.7 2.9 8.6





#25
2-Butanone
Concen: 93.231 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

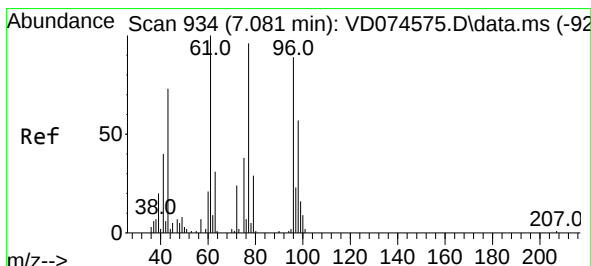
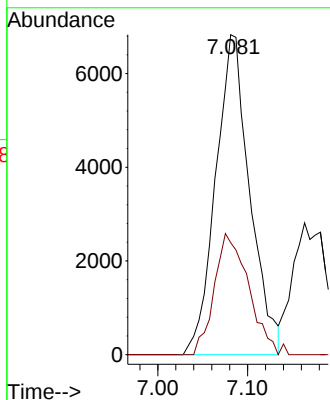
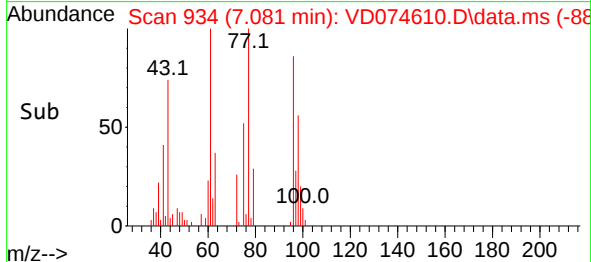
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



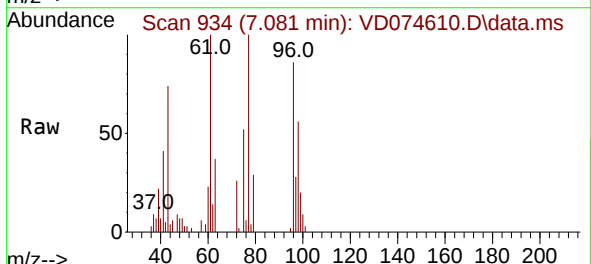
Tgt Ion: 43 Resp: 18069
Ion Ratio Lower Upper
43 100
72 35.0 25.8 38.8

Manual Integrations
APPROVED

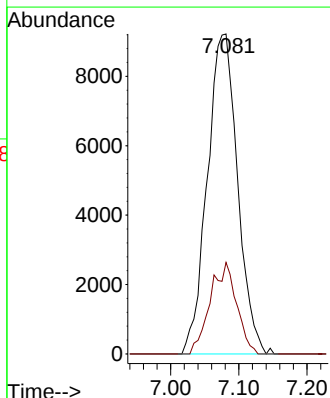
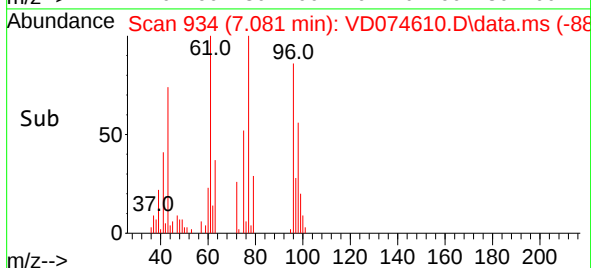
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

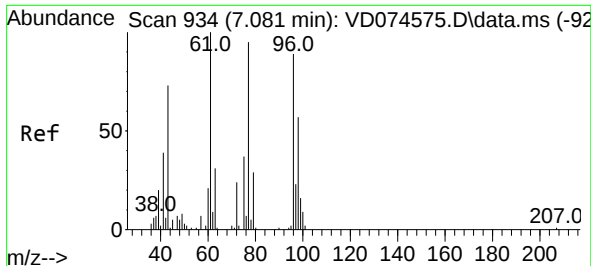


#26
2,2-Dichloropropane
Concen: 19.114 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



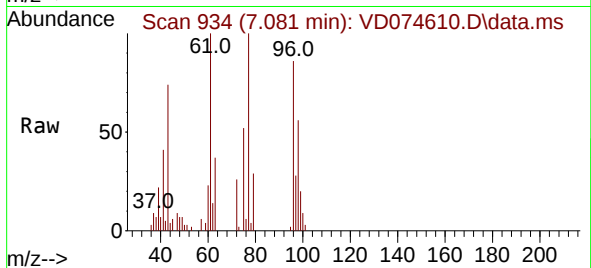
Tgt Ion: 77 Resp: 28537
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.080 ug/l
 RT: 7.081 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

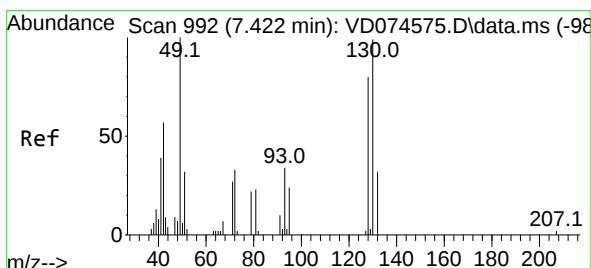
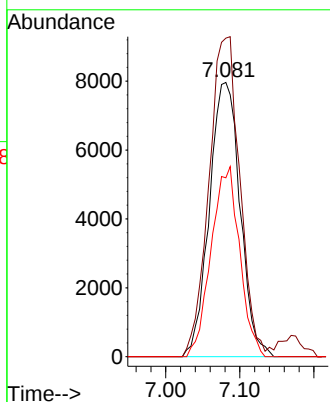
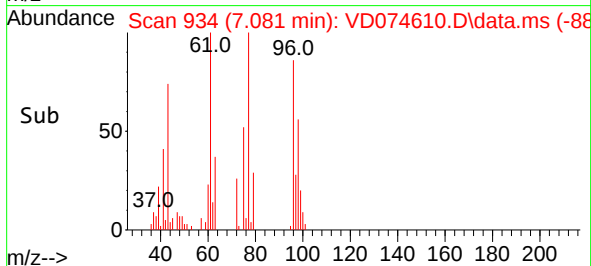
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01



Tgt Ion: 96 Resp: 22930
 Ion Ratio Lower Upper
 96 100
 61 117.8 0.0 242.4
 98 64.2 0.0 130.0

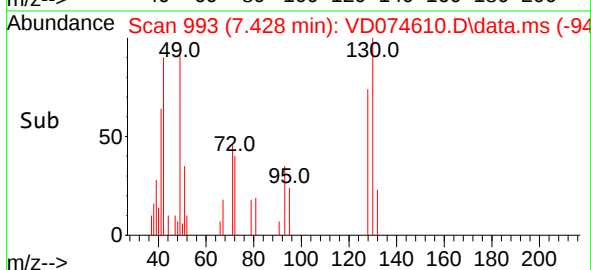
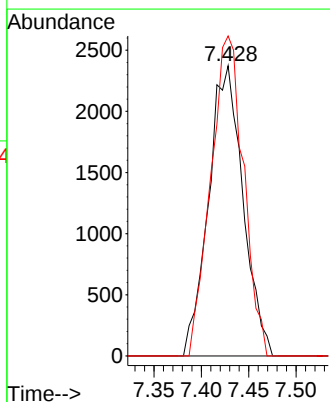
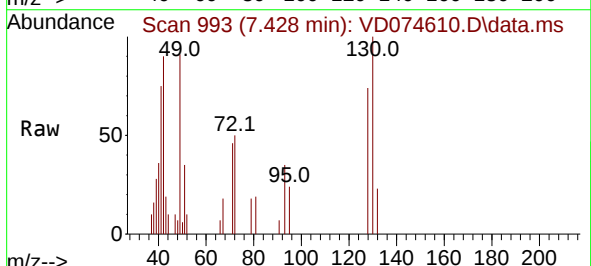
Manual Integrations
 APPROVED

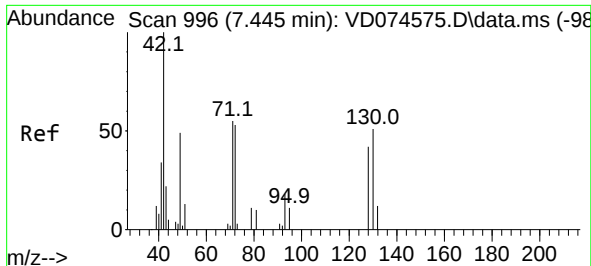
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#28
 Bromochloromethane
 Concen: 16.595 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

Tgt Ion: 49 Resp: 5994
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 105.2 84.1 126.1





#29

Tetrahydrofuran

Concen: 99.805 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

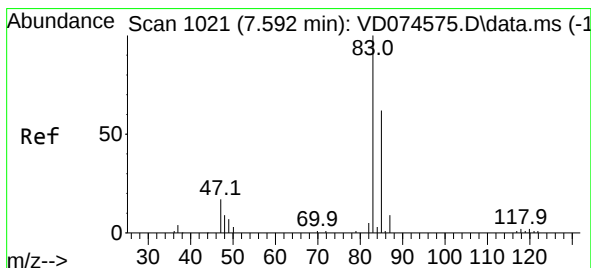
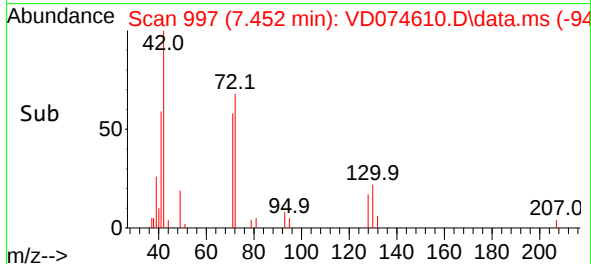
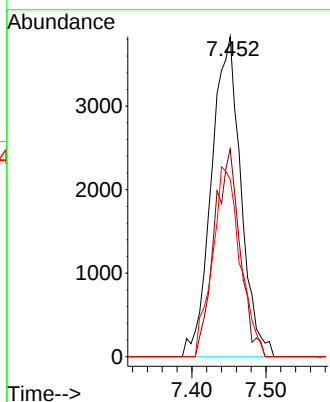
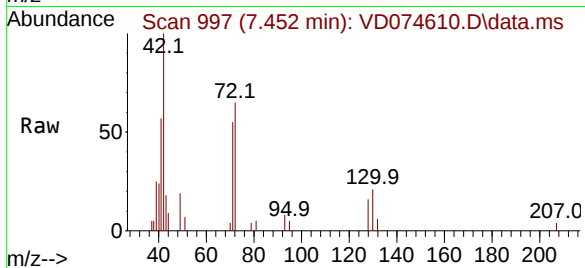
Tgt Ion:	42	Resp:	10550
Ion Ratio	Lower	Upper	
42	100		
72	56.6	45.8	68.6
71	56.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 20.728 ug/l

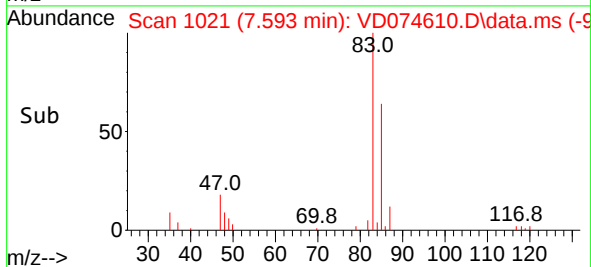
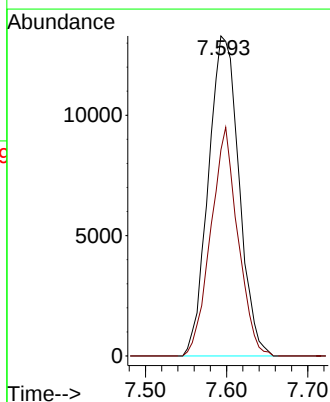
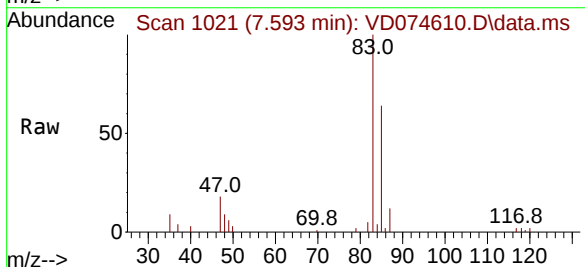
RT: 7.593 min Scan# 1021

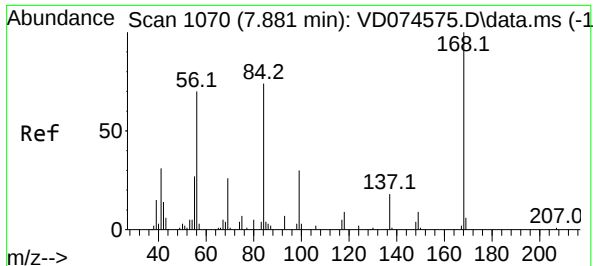
Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

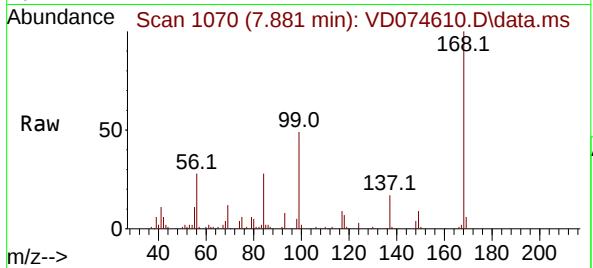
Tgt Ion:	83	Resp:	34839
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.0	78.0





#31
Cyclohexane
Concen: 18.697 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

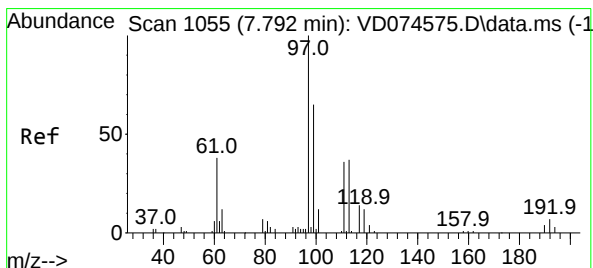
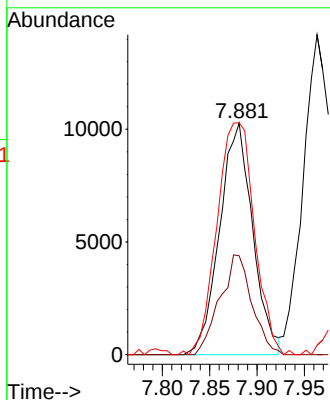
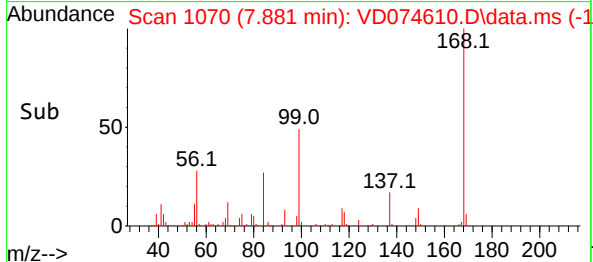
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 56 Resp: 24928
Ion Ratio Lower Upper
56 100
69 42.7 29.2 43.8
84 100.3 83.4 125.2

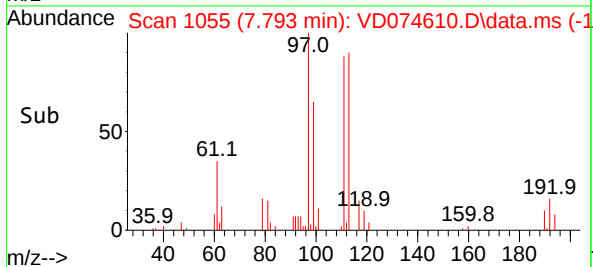
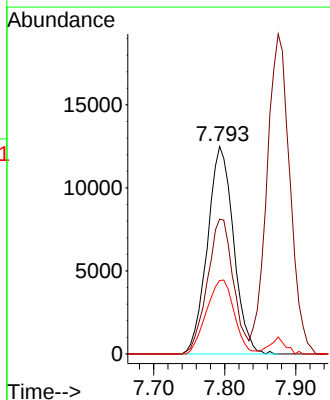
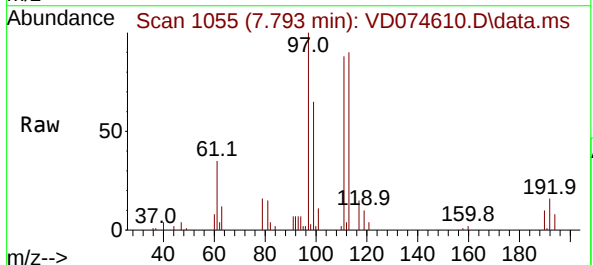
Manual Integrations
APPROVED

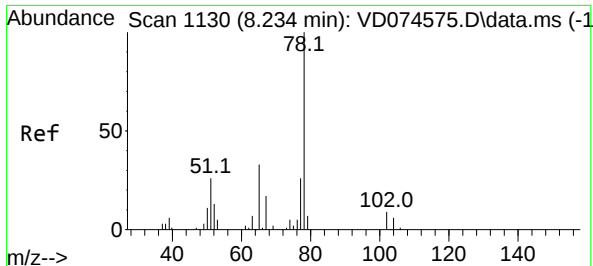
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 20.712 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 97 Resp: 31924
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 37.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 44.507 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion: 65 Resp: 29540

Ion Ratio Lower Upper

65 100

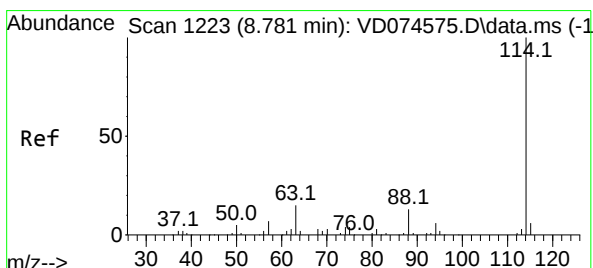
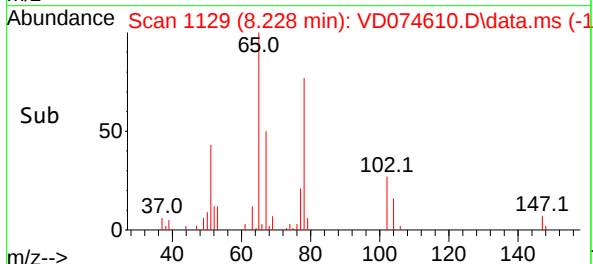
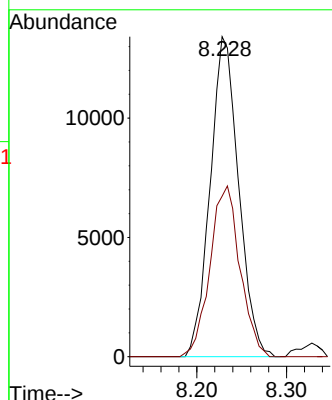
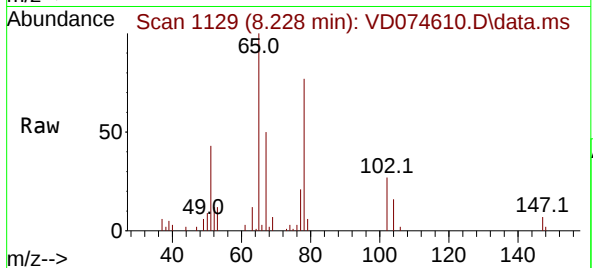
67 56.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

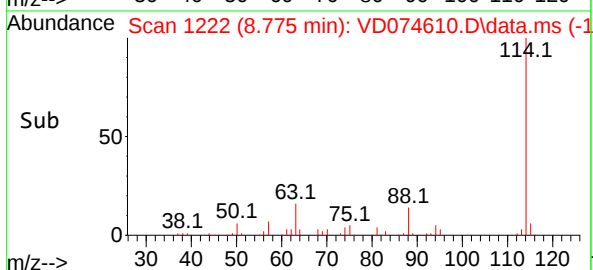
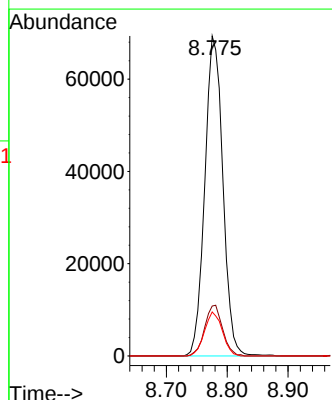
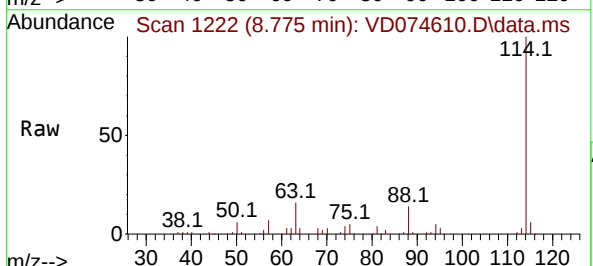
Tgt Ion:114 Resp: 143053

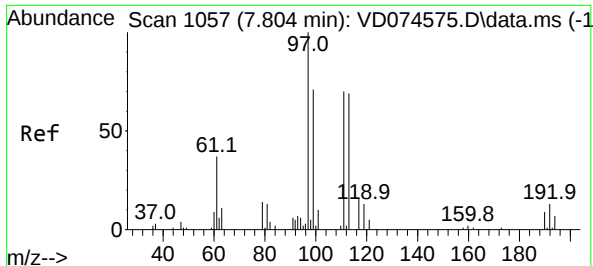
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.357 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

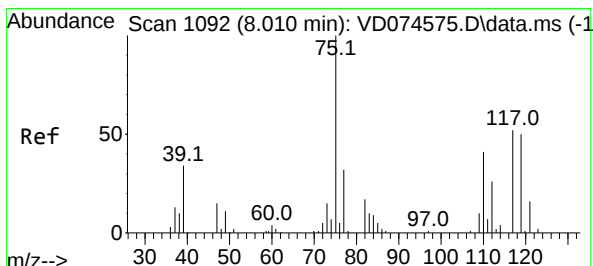
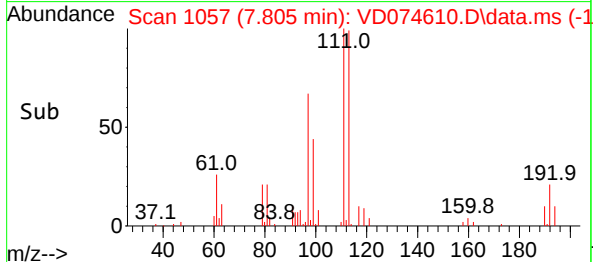
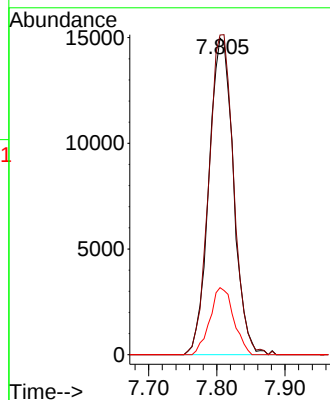
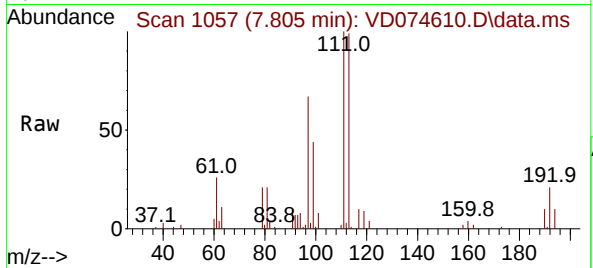
Tgt Ion:	113	Resp:	37580
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	20.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#36

1,1-Dichloropropene

Concen: 19.510 ug/l

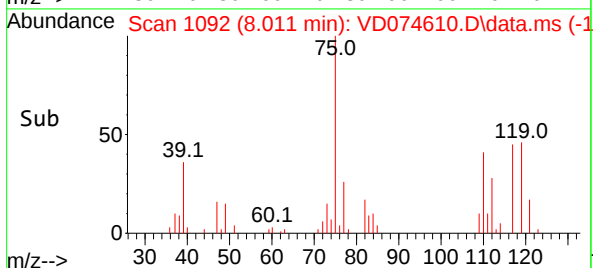
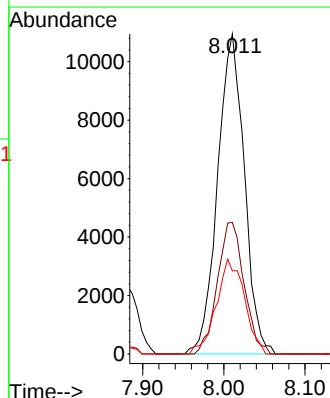
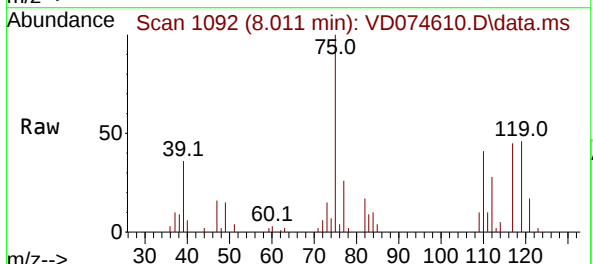
RT: 8.011 min Scan# 1092

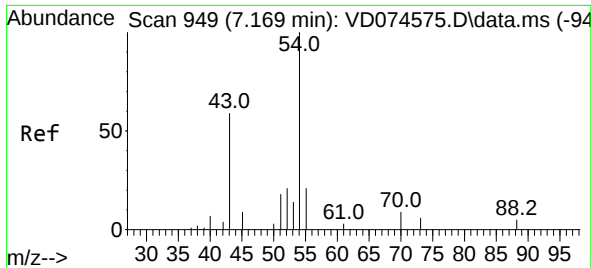
Delta R.T. 0.007 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Tgt Ion:	75	Resp:	25073
Ion	Ratio	Lower	Upper
75	100		
110	41.0	19.7	59.0
77	31.1	25.4	38.2





#37

Ethyl Acetate

Concen: 19.055 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.005 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion: 43 Resp: 7720

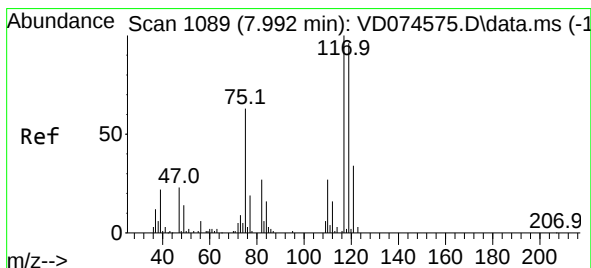
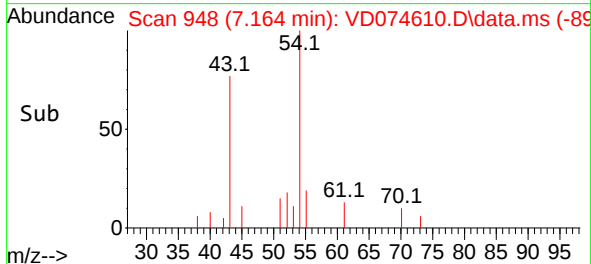
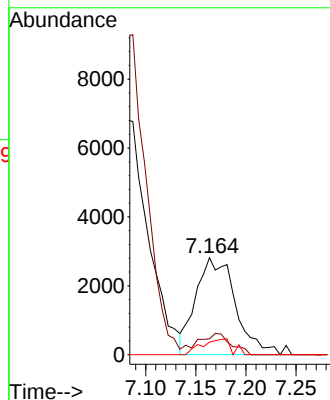
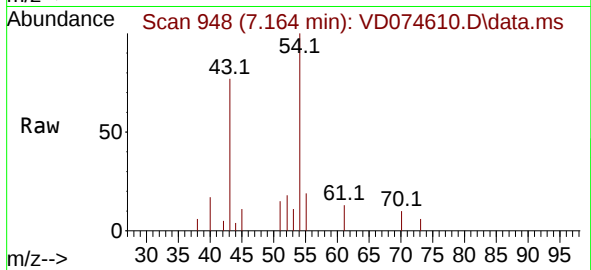
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.2	18.4
70	12.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 19.836 ug/l

RT: 7.993 min Scan# 1089

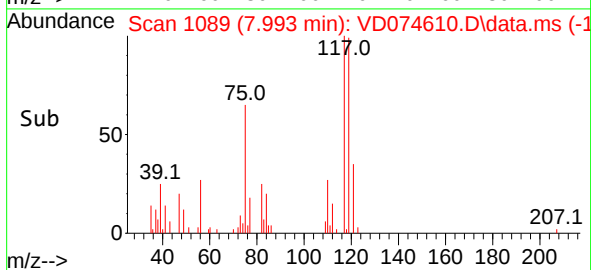
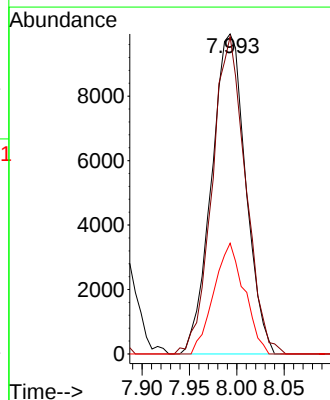
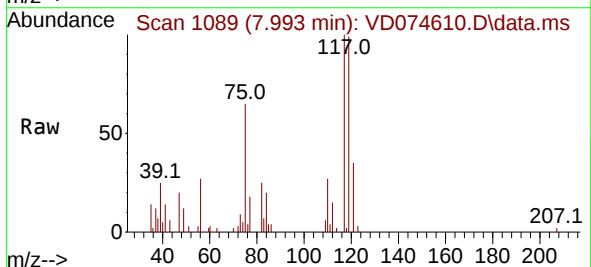
Delta R.T. 0.006 min

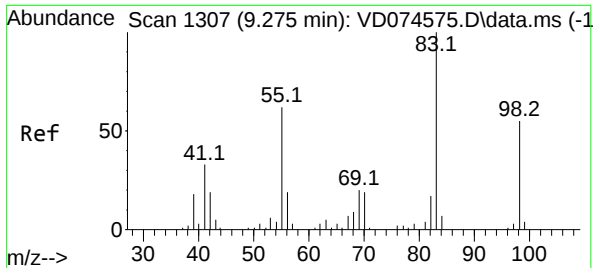
Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Tgt Ion:117 Resp: 24962

Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.1	109.7
121	34.6	25.0	37.6





#39

Methylcyclohexane

Concen: 19.716 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

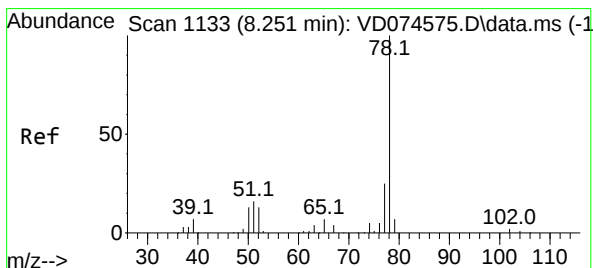
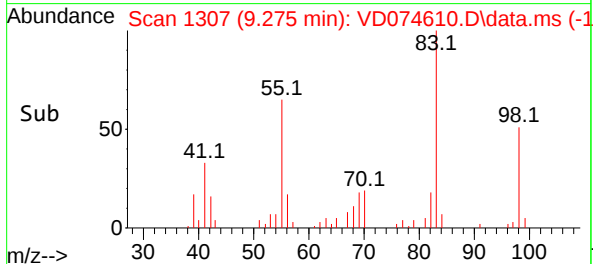
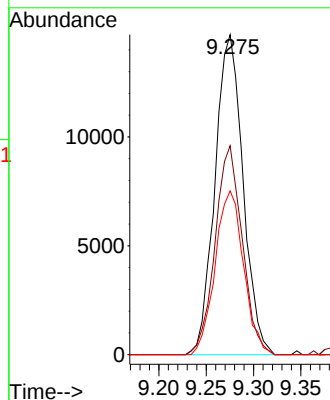
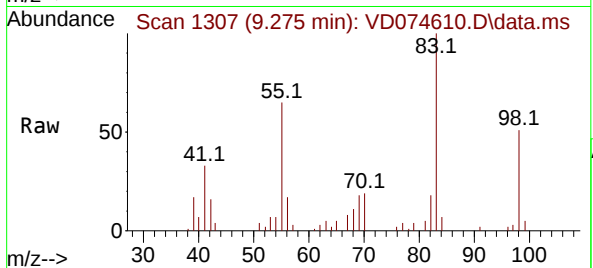
Tgt Ion: 83	Resp: 3027
Ion Ratio	Lower Upper
83	100
55	65.3 49.0 73.4
98	51.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 20.070 ug/l

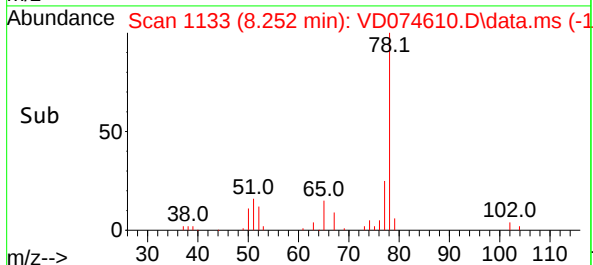
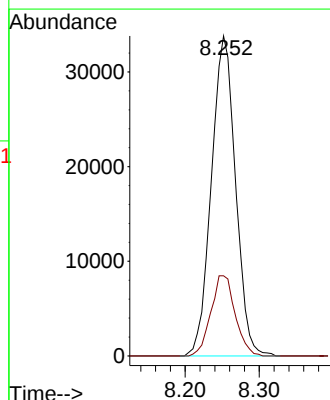
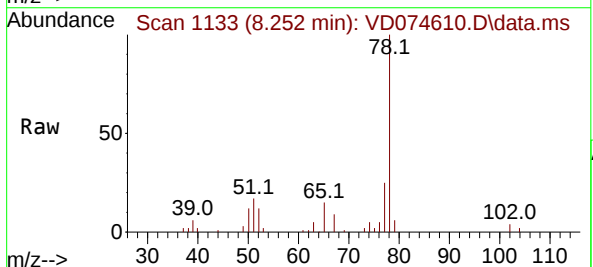
RT: 8.252 min Scan# 1133

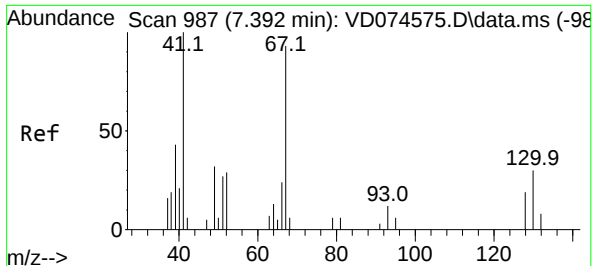
Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

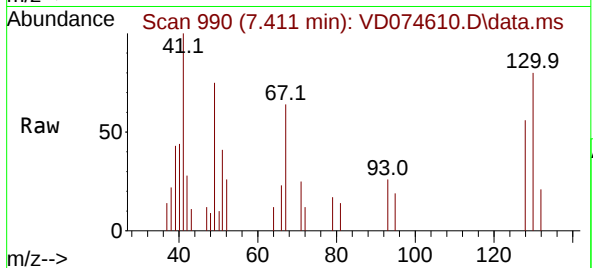
Tgt Ion: 78	Resp: 76545
Ion Ratio	Lower Upper
78	100
77	25.0 20.1 30.1





#41
Methacrylonitrile
Concen: 19.075 ug/l
RT: 7.411 min Scan# 990
Delta R.T. 0.007 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

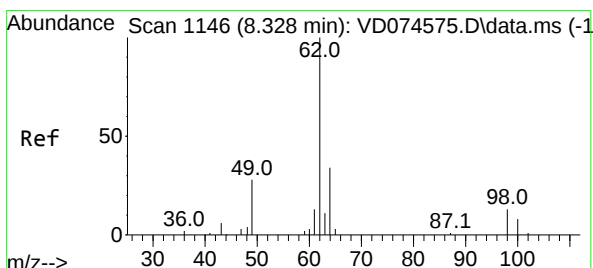
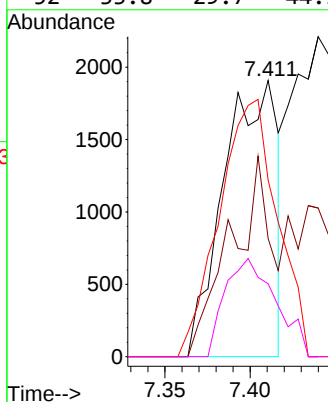
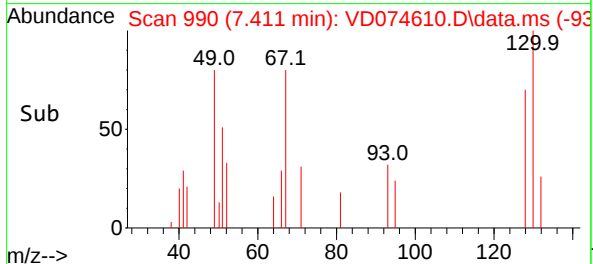
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 41 Resp: 416
Ion Ratio Lower Upper
41 100
39 54.5 35.0 52.6
67 100.8 77.0 115.6
52 33.8 29.7 44.5

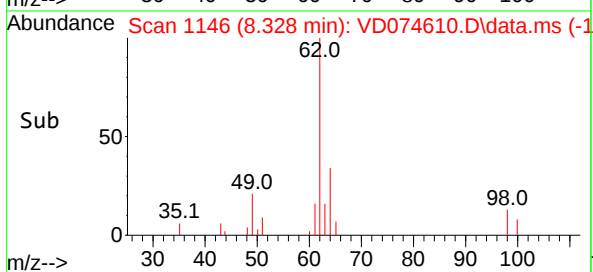
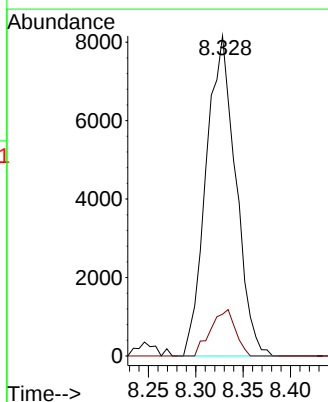
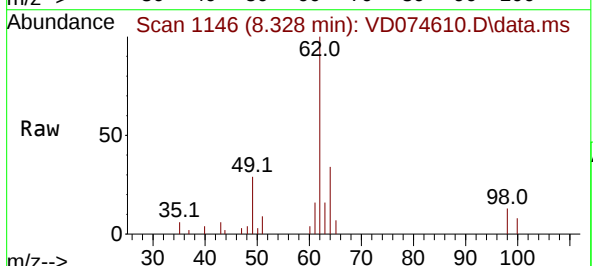
Manual Integrations
APPROVED

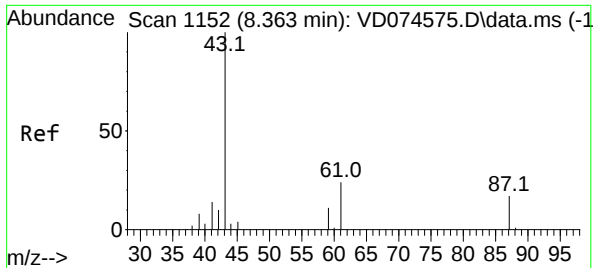
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 20.158 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 62 Resp: 17742
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2





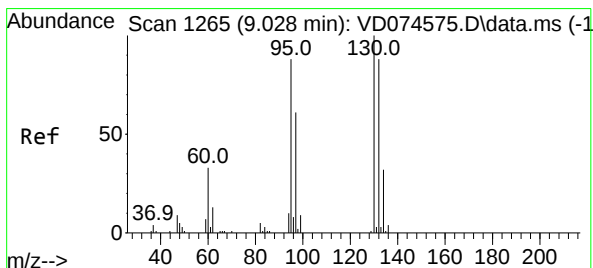
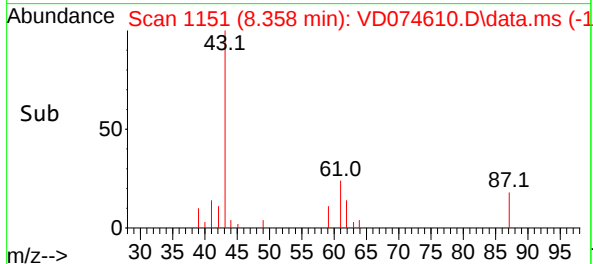
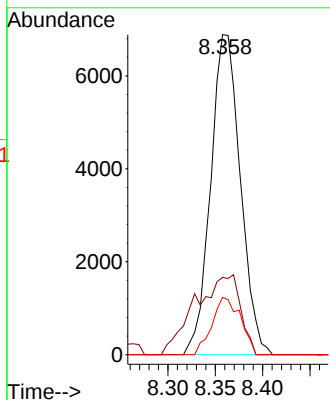
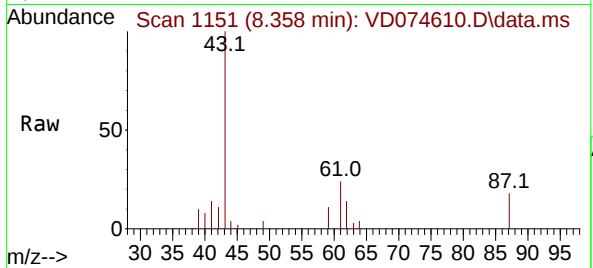
#43
Isopropyl Acetate
Concen: 19.963 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
61 37.9 30.9 46.3
87 17.1 14.3 21.5

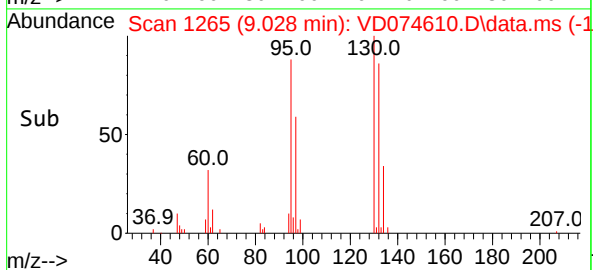
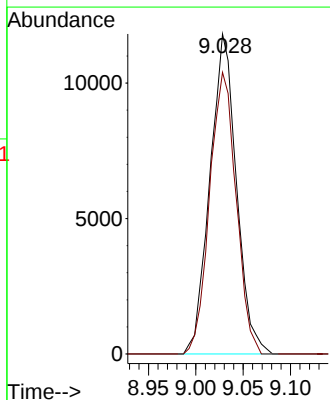
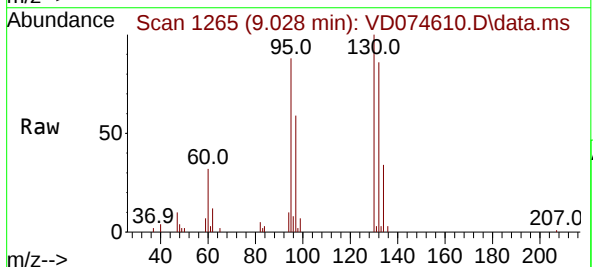
Manual Integrations
APPROVED

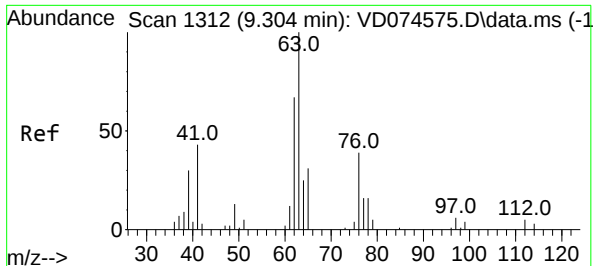
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 20.582 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion:130 Resp: 22997
Ion Ratio Lower Upper
130 100
95 88.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.694 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion: 63 Resp: 1732

Ion Ratio Lower Upper

63 100

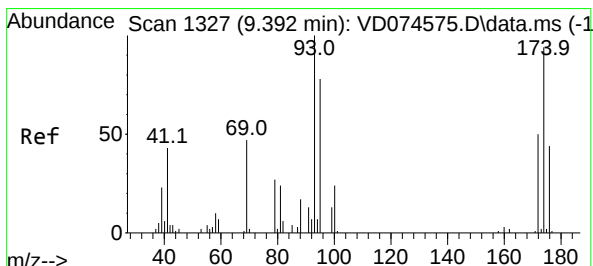
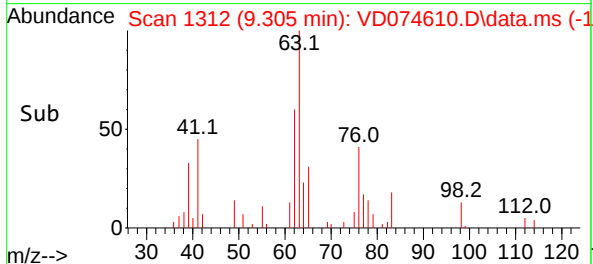
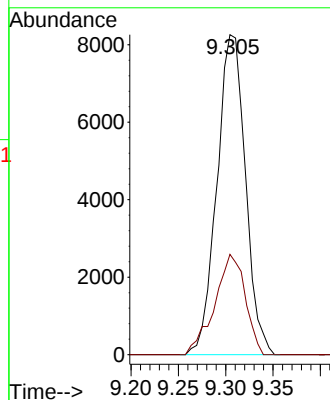
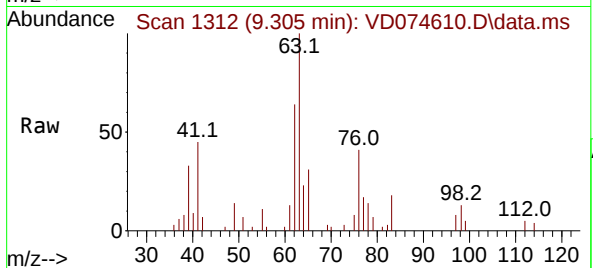
65 31.4 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 19.623 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

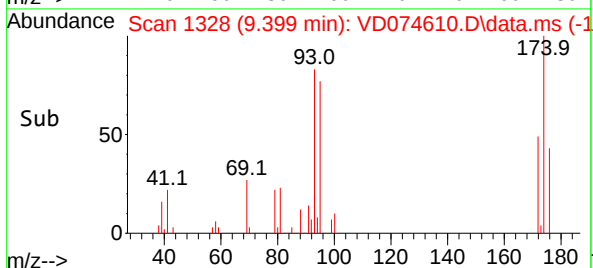
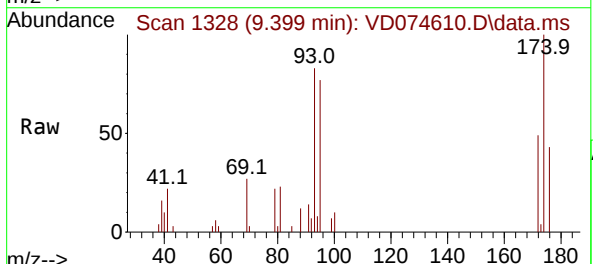
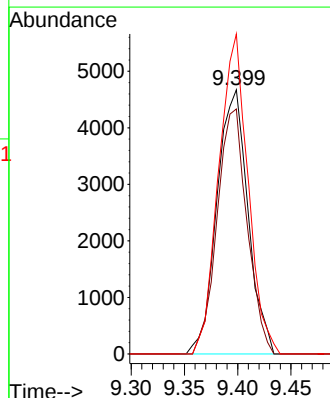
Tgt Ion: 93 Resp: 9478

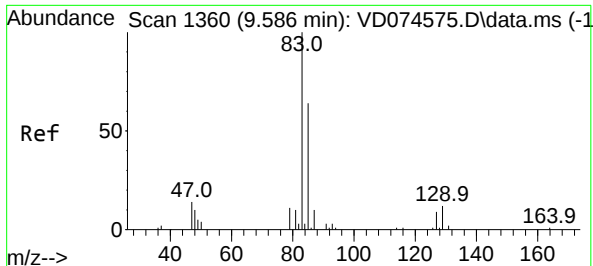
Ion Ratio Lower Upper

93 100

95 89.4 68.2 102.2

174 113.9 87.4 131.0





#47

Bromodichloromethane

Concen: 21.631 ug/l

RT: 9.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion: 83 Resp: 25849

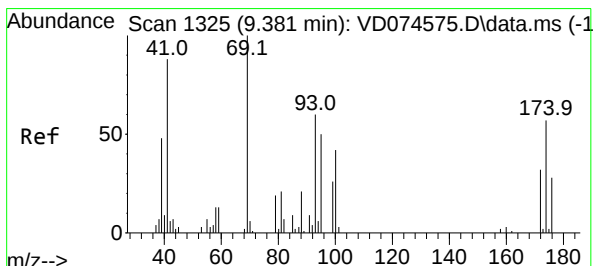
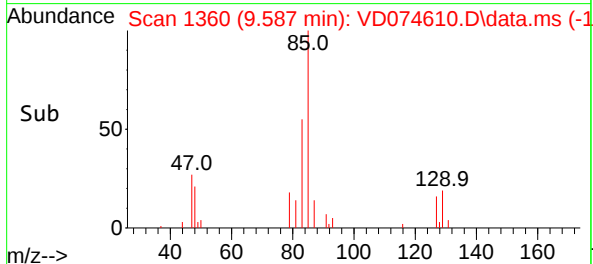
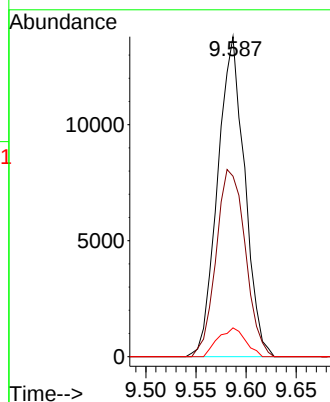
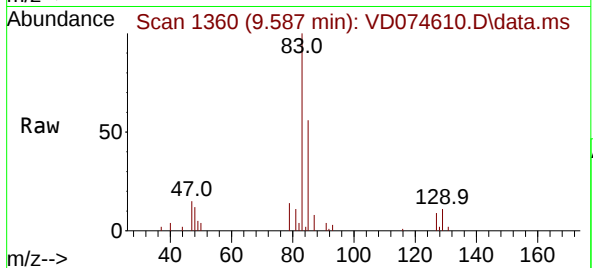
Ion	Ratio	Lower	Upper
83	100		
85	56.4	48.8	73.2
127	9.0	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#48

Methyl methacrylate

Concen: 20.452 ug/l

RT: 9.375 min Scan# 1324

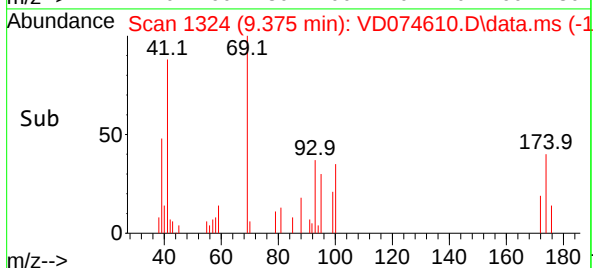
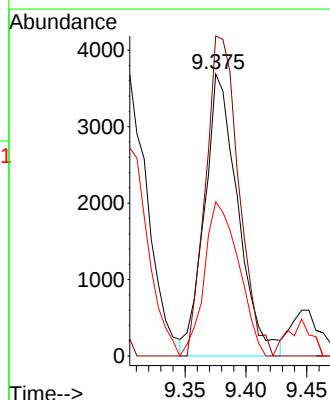
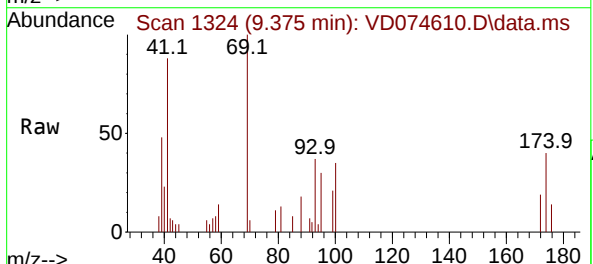
Delta R.T. -0.006 min

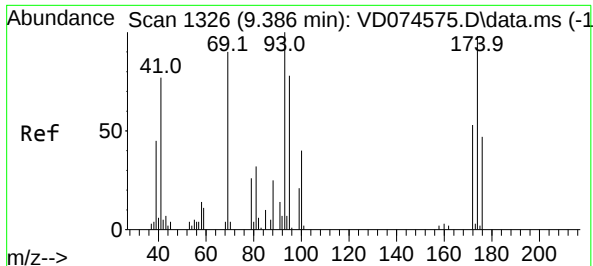
Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Tgt Ion: 41 Resp: 7043

Ion	Ratio	Lower	Upper
41	100		
69	112.5	93.0	139.4
39	56.1	44.6	66.8





#49

1,4-Dioxane

Concen: 458.809 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD074610.D

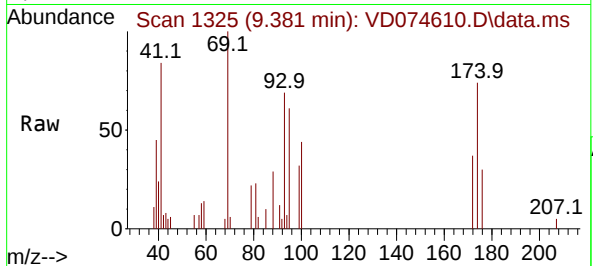
Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01



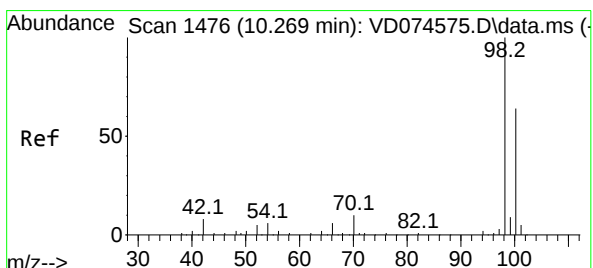
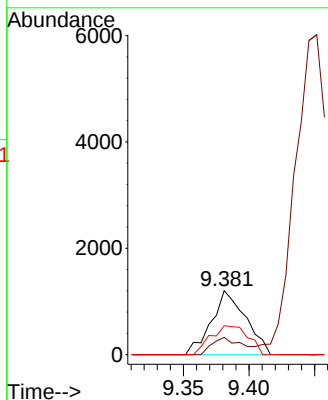
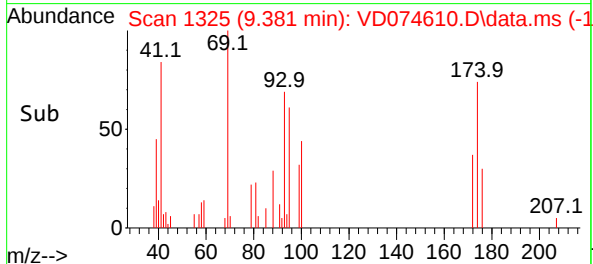
Tgt Ion:	88	Resp:	218
Ion Ratio	Lower	Upper	
88	100		
43	24.1	24.1	36.1
58	49.2	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 44.889 ug/l

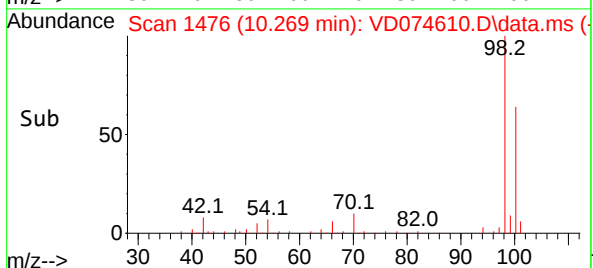
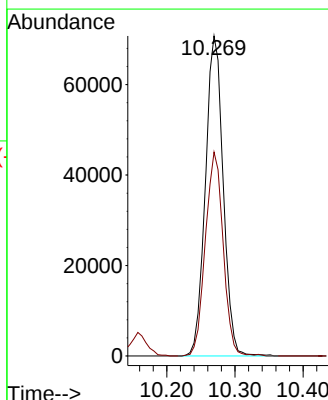
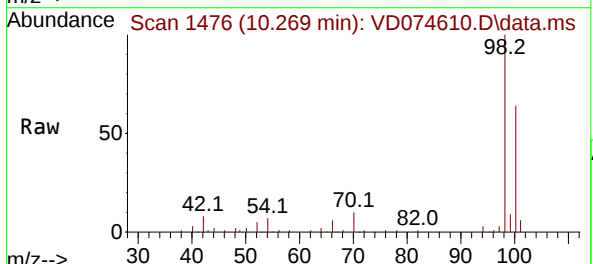
RT: 10.269 min Scan# 1476

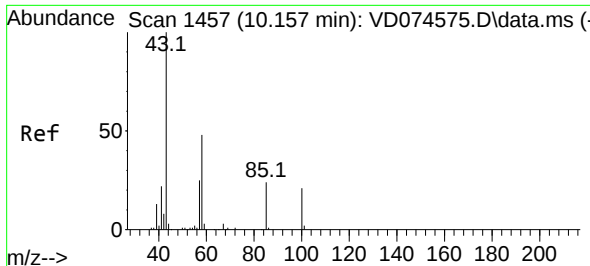
Delta R.T. 0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Tgt Ion:	98	Resp:	128529
Ion Ratio	Lower	Upper	
98	100		
100	63.8	51.4	77.0





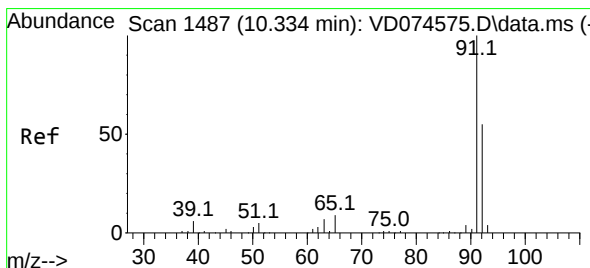
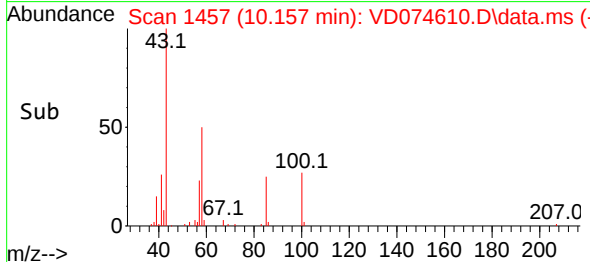
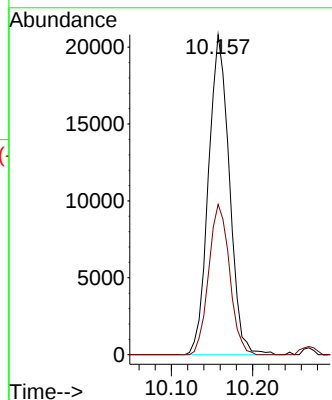
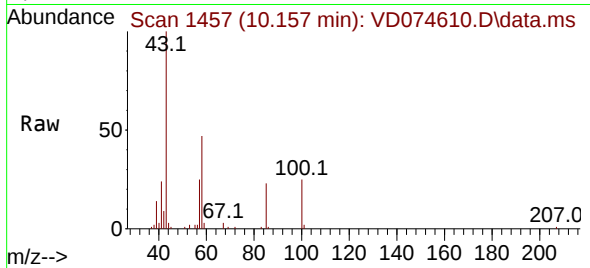
#51
4-Methyl-2-Pentanone
Concen: 99.255 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 43 Resp: 3720
Ion Ratio Lower Upper
43 100
58 46.8 37.8 56.6

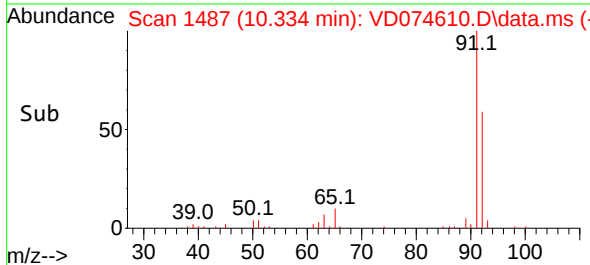
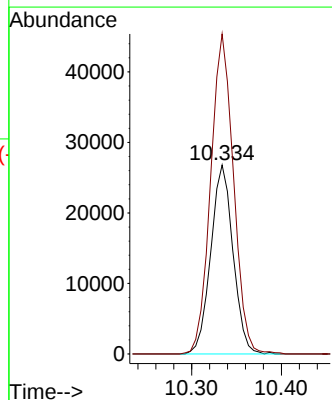
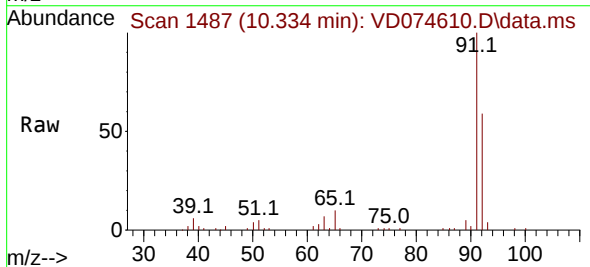
Manual Integrations
APPROVED

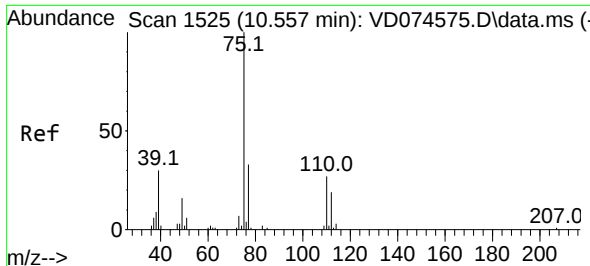
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 19.626 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

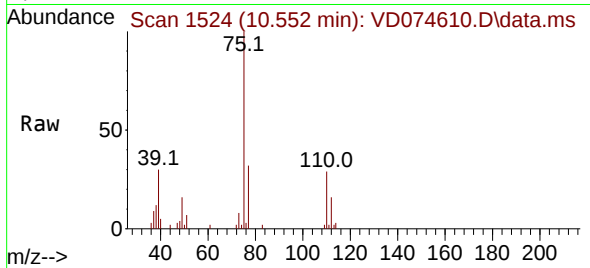
Tgt Ion: 92 Resp: 46162
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.442 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

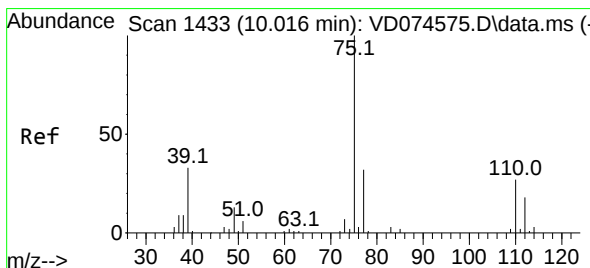
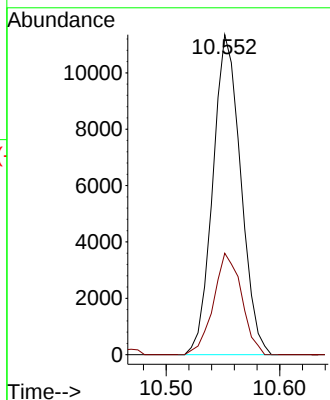
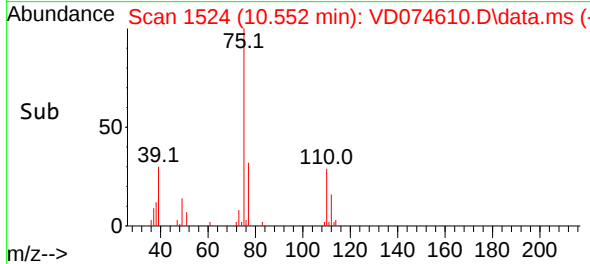
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 75 Resp: 1937
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

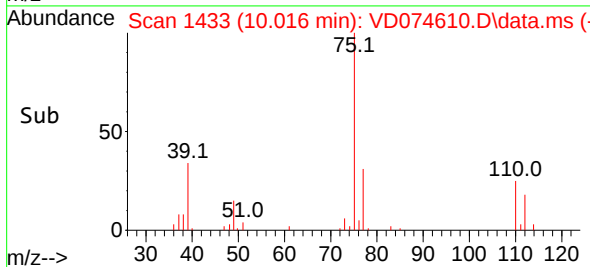
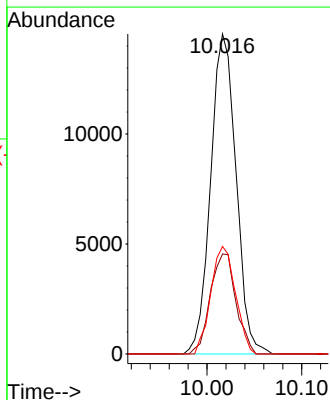
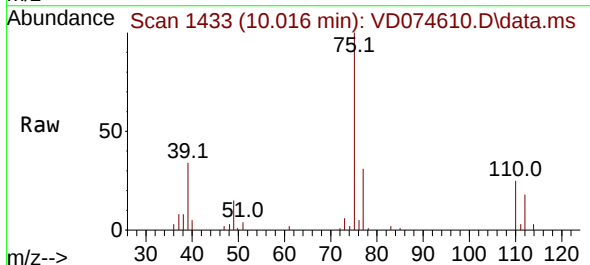
Manual Integrations
APPROVED

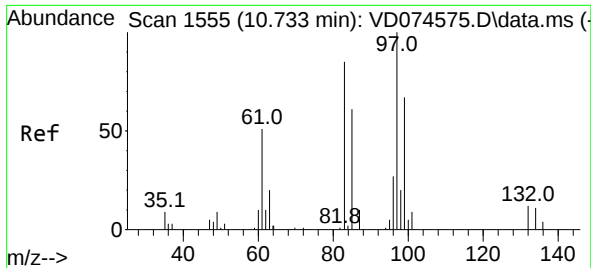
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#54
cis-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

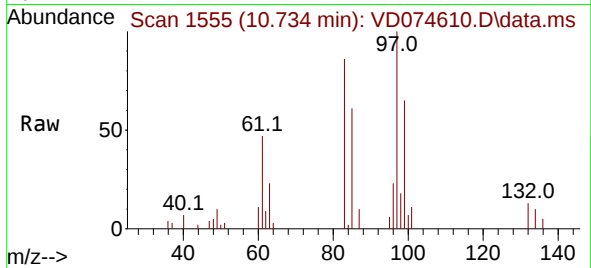
Tgt Ion: 75 Resp: 27109
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 33.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 19.197 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

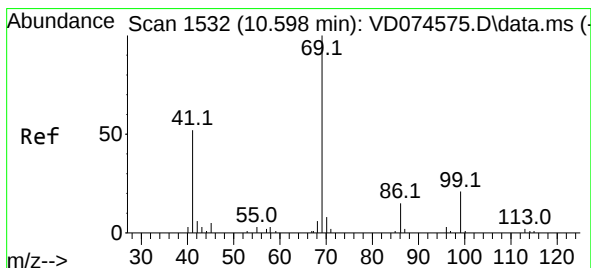
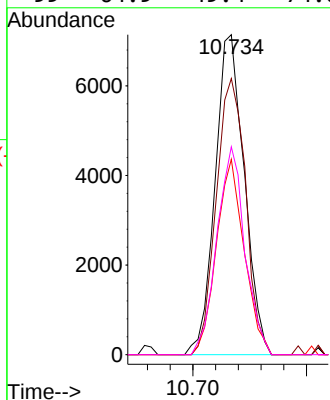
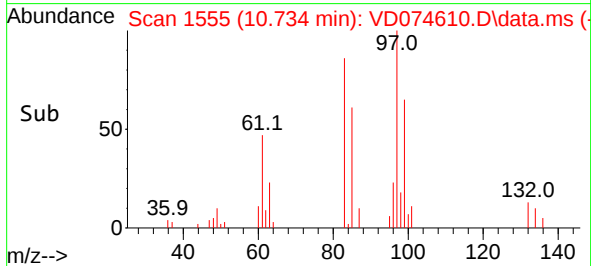
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



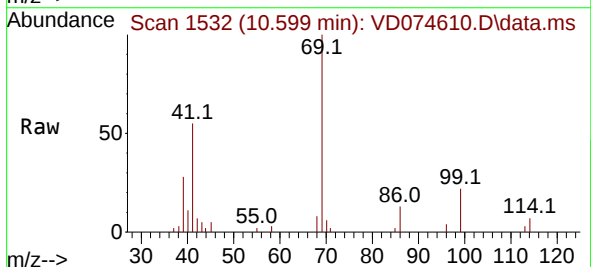
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	64.8	97.2
85	61.0	44.8	67.2
99	64.9	49.4	74.0

Manual Integrations
APPROVED

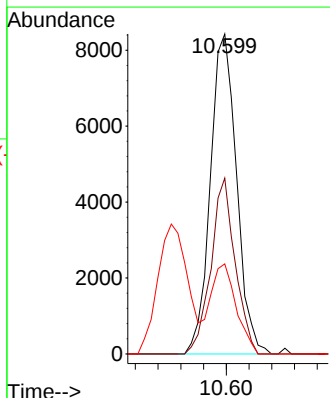
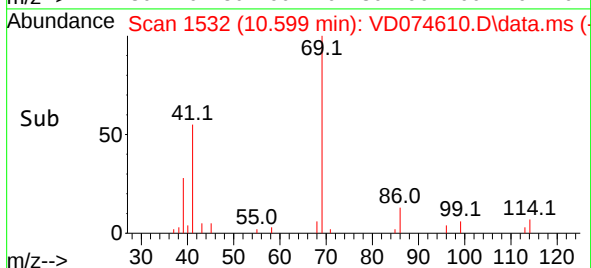
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

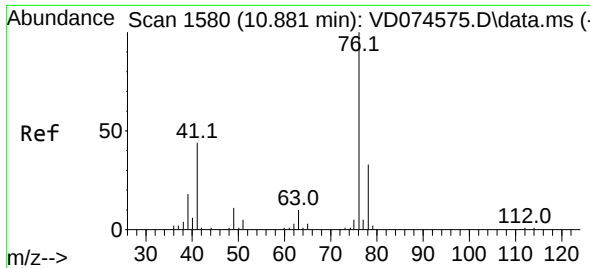


#56
Ethyl methacrylate
Concen: 18.612 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.8	38.6	58.0
39	28.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.155 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion: 76 Resp: 2062

Ion Ratio Lower Upper

76 100

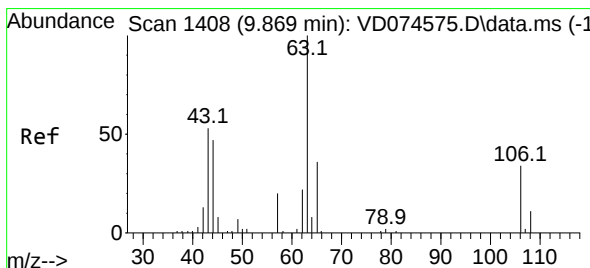
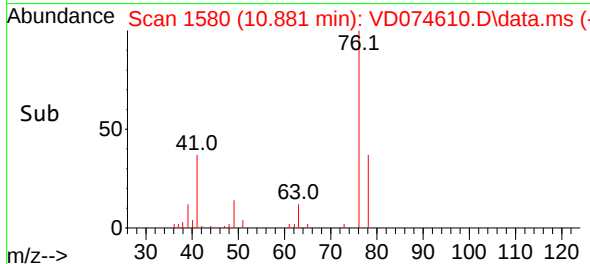
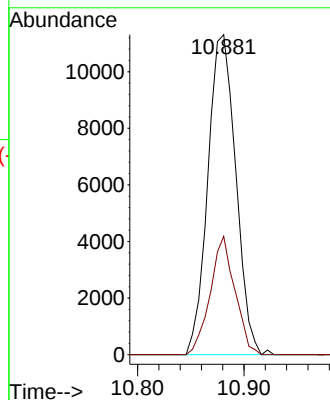
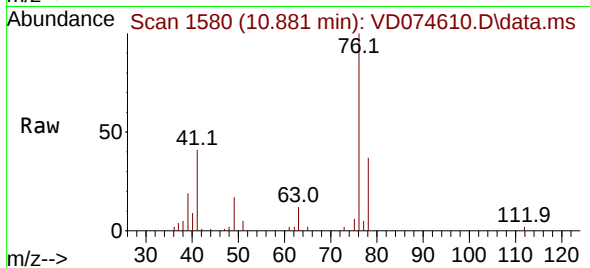
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.595 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074610.D

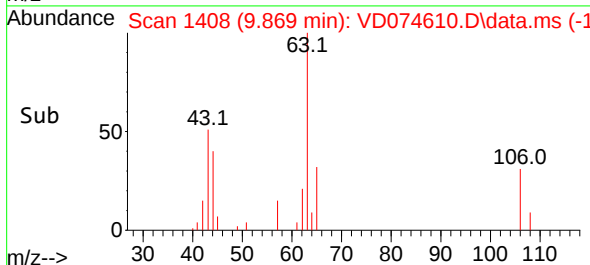
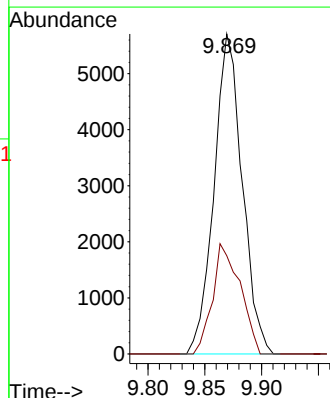
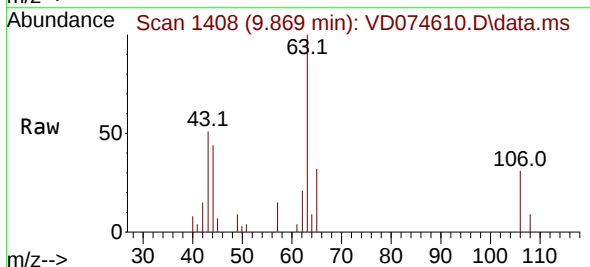
Acq: 21 Oct 2022 12:41

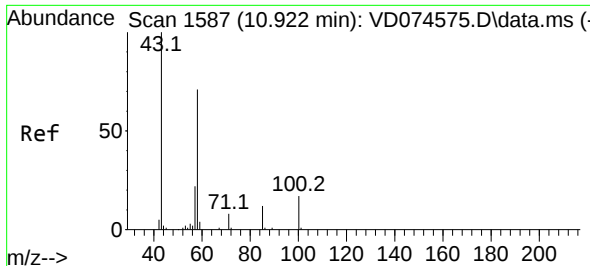
Tgt Ion: 63 Resp: 9836

Ion Ratio Lower Upper

63 100

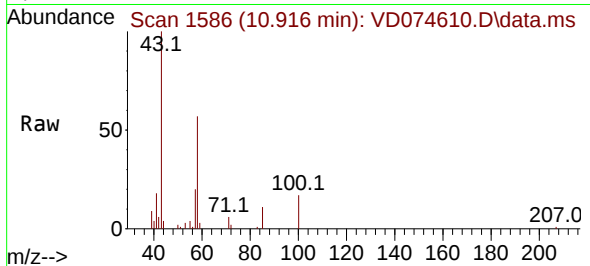
106 33.7 26.5 39.7





#59
2-Hexanone
Concen: 95.360 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

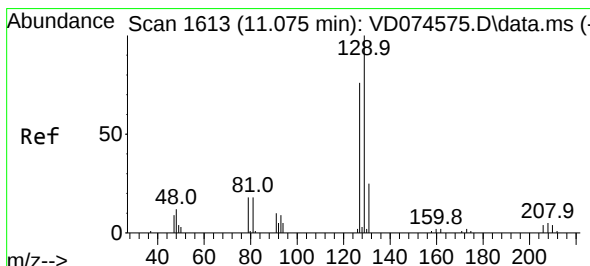
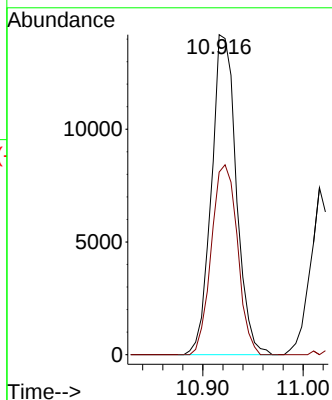
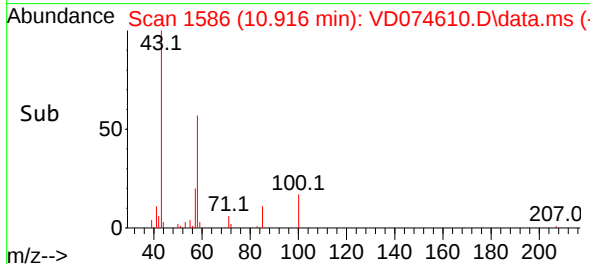
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
58 62.2 32.0 96.2

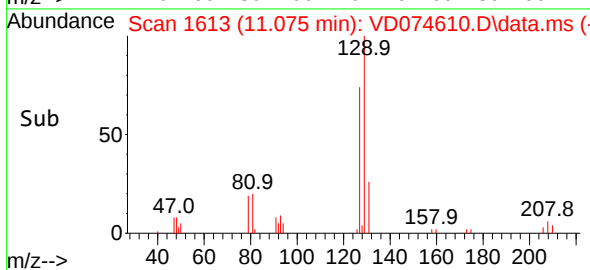
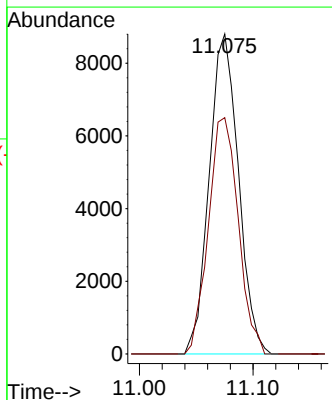
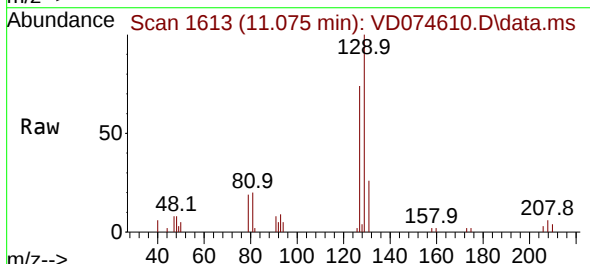
Manual Integrations
APPROVED

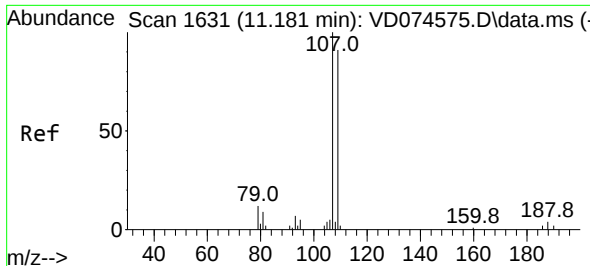
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 19.676 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

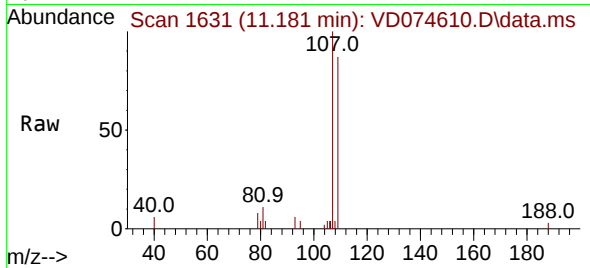
Tgt Ion:129 Resp: 15738
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.229 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

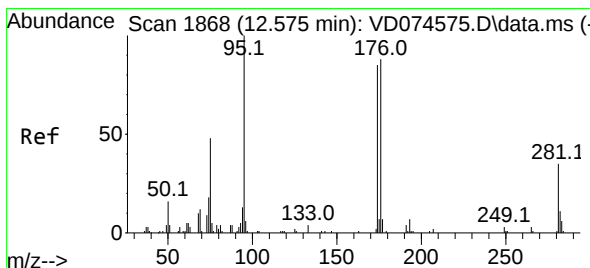
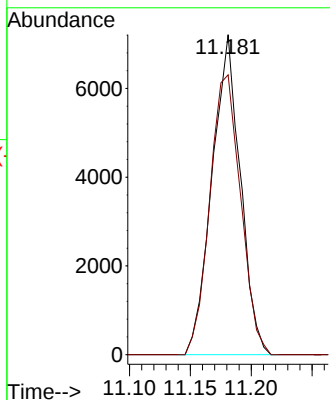
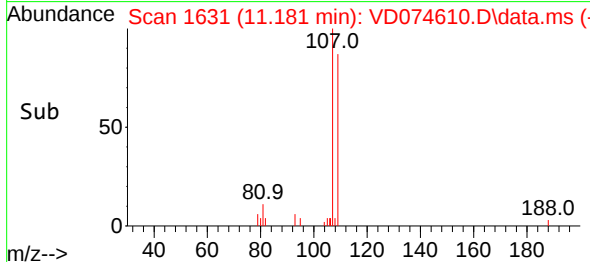
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



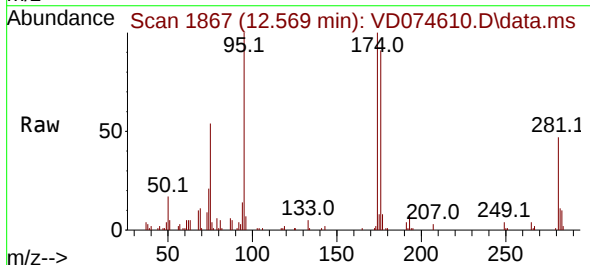
Tgt Ion:107 Resp: 11648
Ion Ratio Lower Upper
107 100
109 95.8 74.6 111.8

Manual Integrations
APPROVED

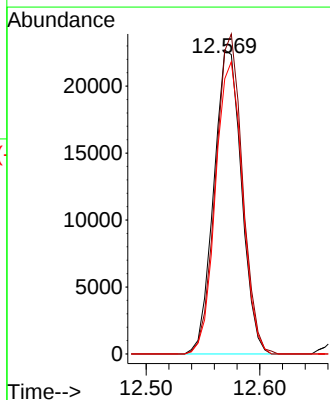
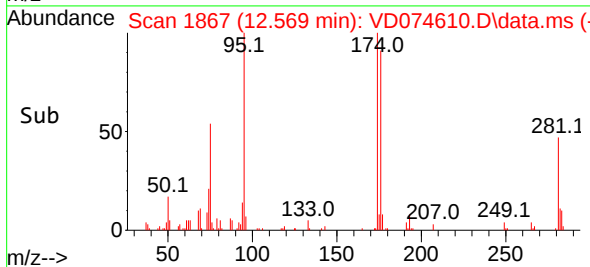
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

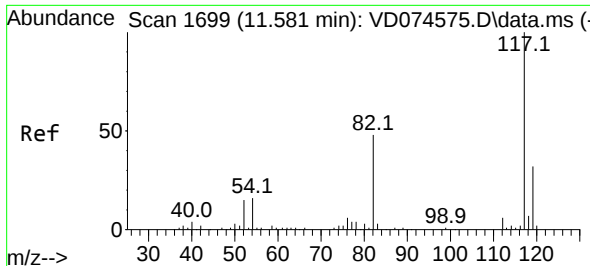


#62
4-Bromofluorobenzene
Concen: 46.469 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



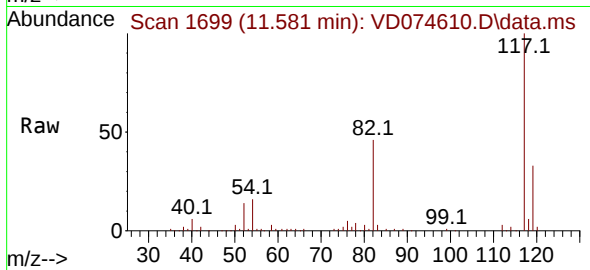
Tgt Ion: 95 Resp: 38389
Ion Ratio Lower Upper
95 100
174 102.3 0.0 197.0
176 93.8 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11641
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

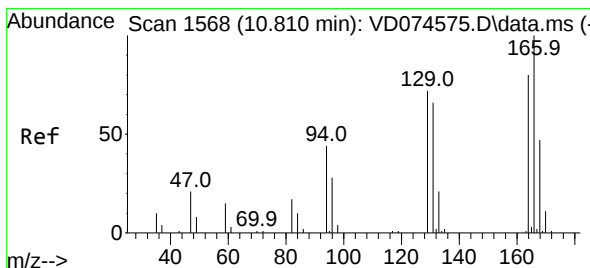
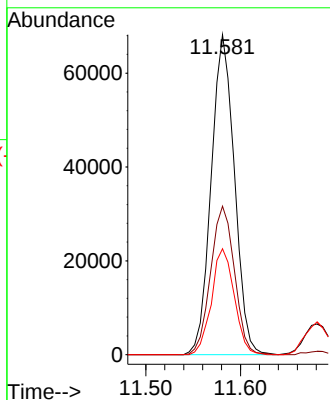
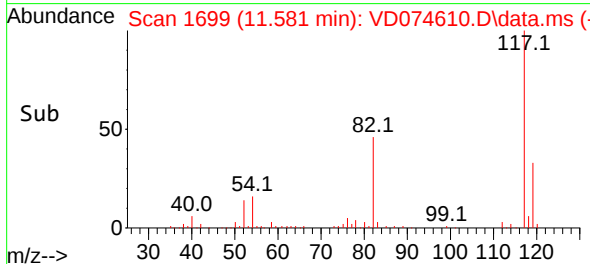
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



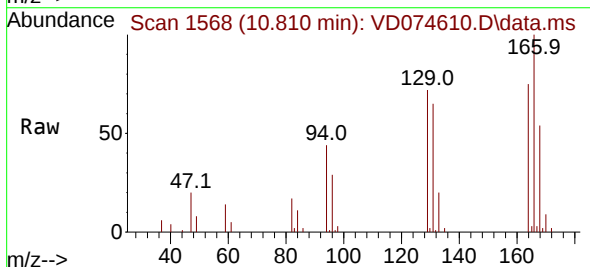
Tgt Ion:117 Resp: 11641
Ion Ratio Lower Upper
117 100
82 46.4 41.6 62.4
119 33.1 25.2 37.8

Manual Integrations
APPROVED

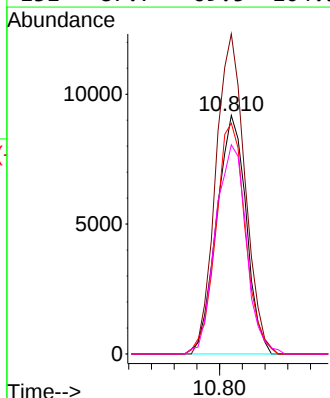
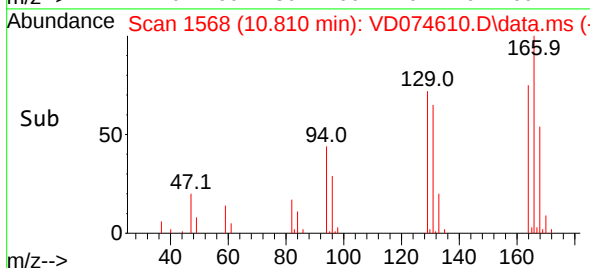
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

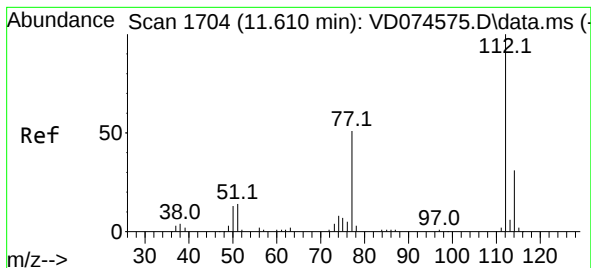


#64
Tetrachloroethene
Concen: 19.313 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



Tgt Ion:164 Resp: 16618
Ion Ratio Lower Upper
164 100
166 134.2 107.8 161.8
129 96.8 77.4 116.2
131 87.7 69.5 104.3





#65

Chlorobenzene

Concen: 20.672 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

Tgt Ion:112 Resp: 5068

Ion Ratio Lower Upper

112 100

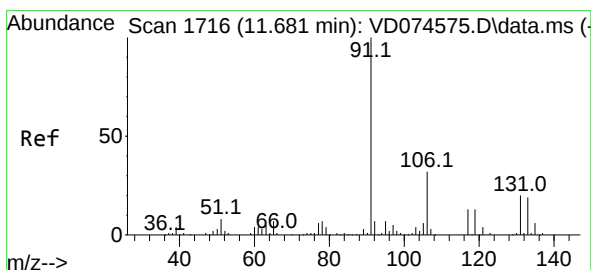
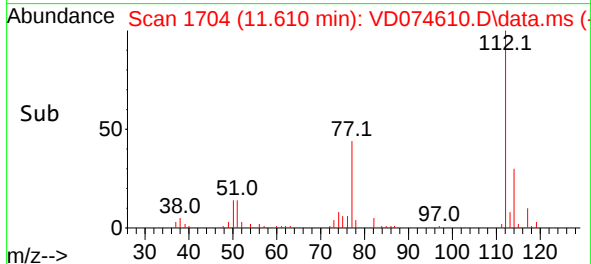
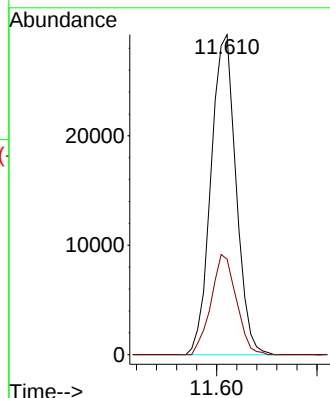
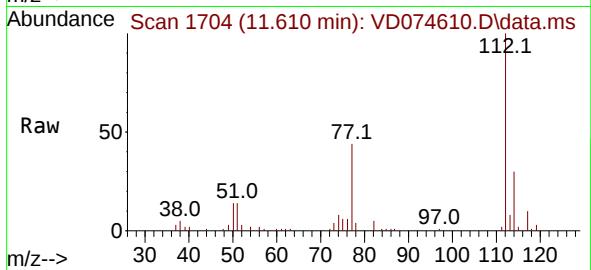
114 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.719 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

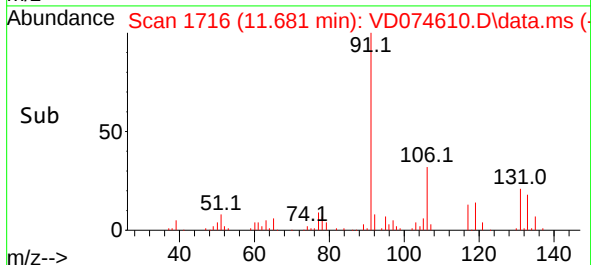
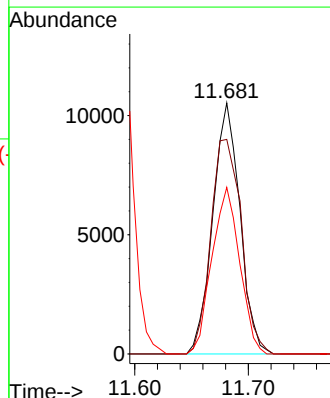
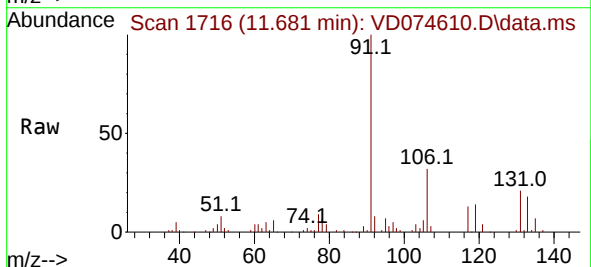
Tgt Ion:131 Resp: 17455

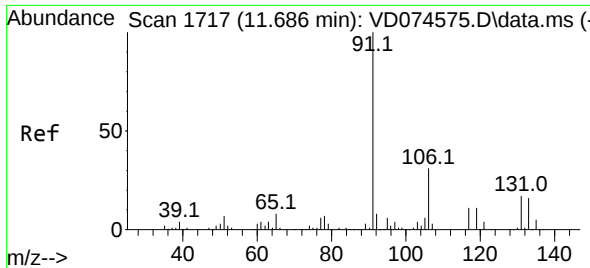
Ion Ratio Lower Upper

131 100

133 96.1 46.6 139.8

119 67.9 32.5 97.4





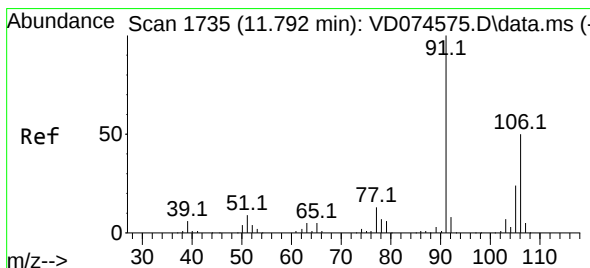
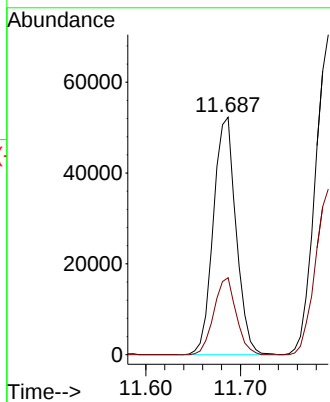
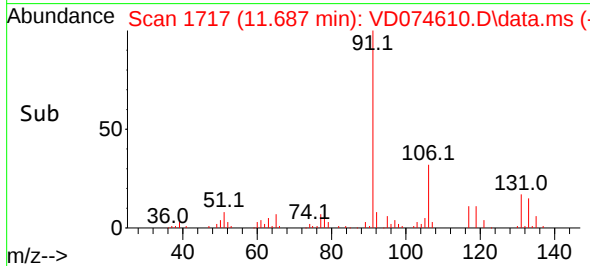
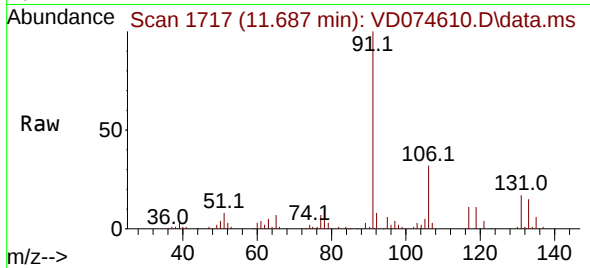
#67
Ethyl Benzene
Concen: 20.440 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 91 Resp: 87275
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0

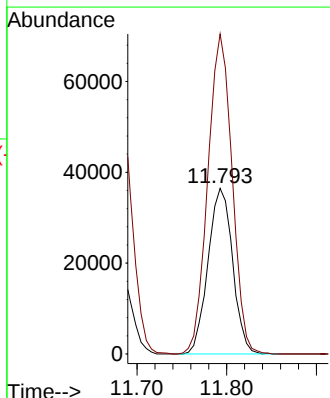
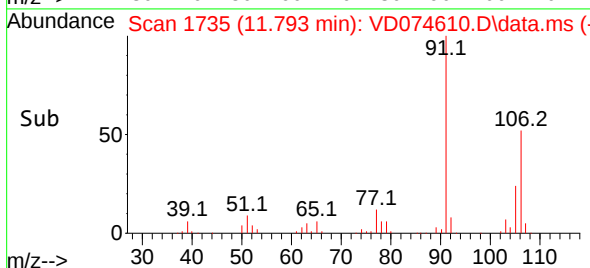
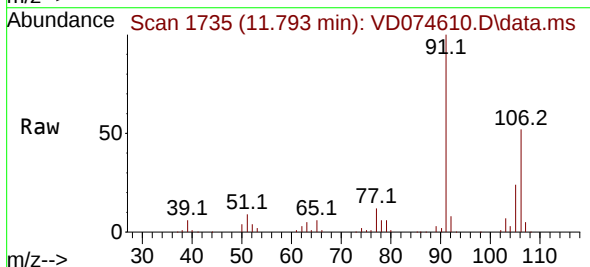
Manual Integrations
APPROVED

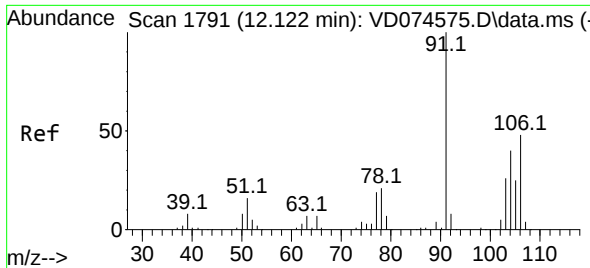
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#68
m/p-Xylenes
Concen: 40.889 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion:106 Resp: 69419
Ion Ratio Lower Upper
106 100
91 190.9 156.2 234.4





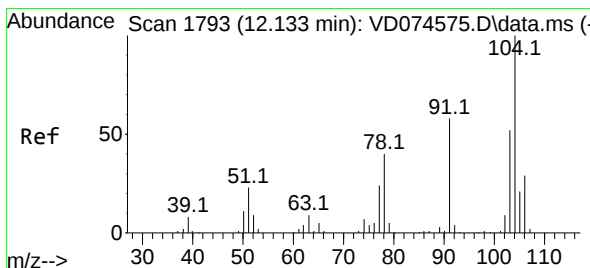
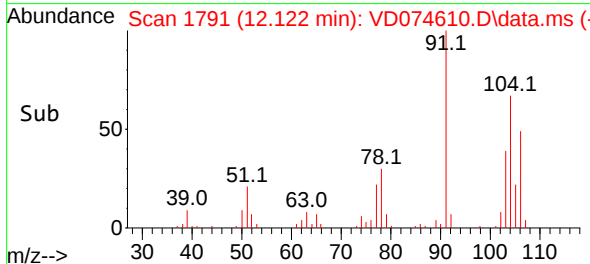
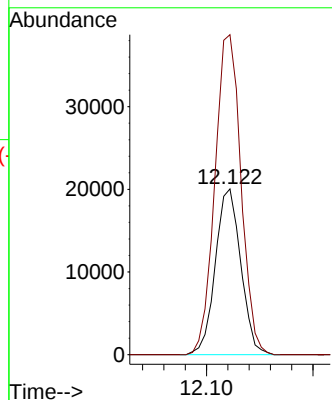
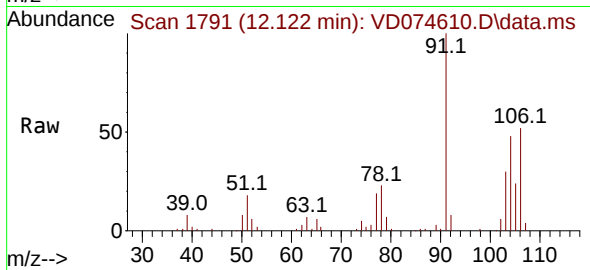
#69
o-Xylene
Concen: 21.044 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:106 Resp: 33250
Ion Ratio Lower Upper
106 100
91 198.0 104.5 313.3

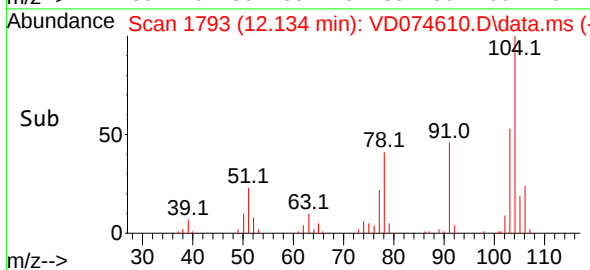
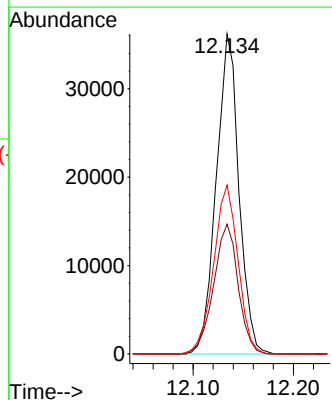
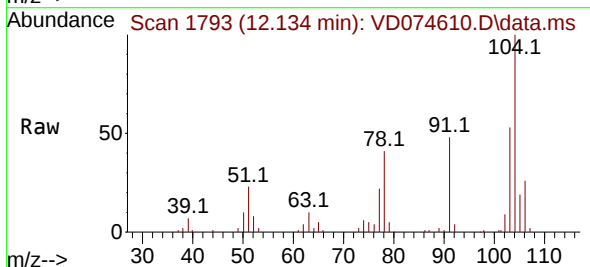
Manual Integrations
APPROVED

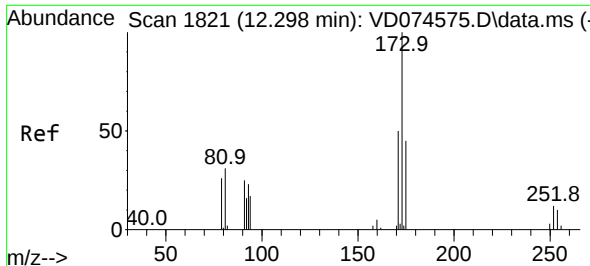
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 21.294 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

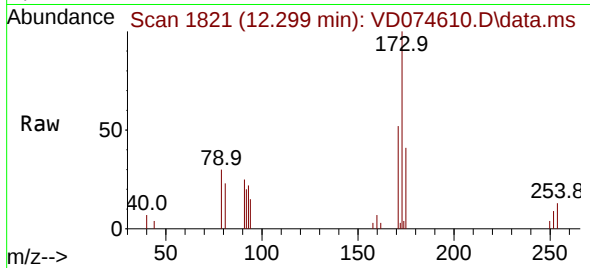
Tgt Ion:104 Resp: 56663
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 56.9 43.7 65.5





#71
Bromoform
Concen: 20.685 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.007 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

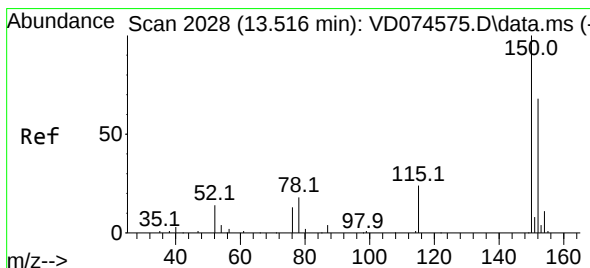
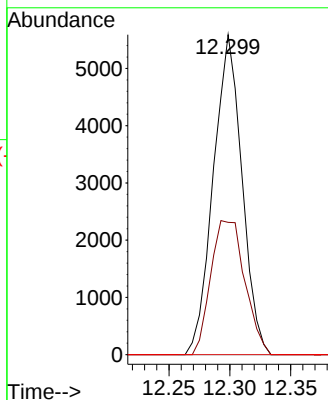
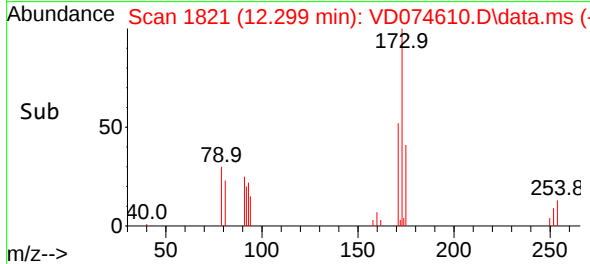
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion:173 Resp: 9149
Ion Ratio Lower Upper
173 100
175 49.8 23.1 69.3
254 0.0 0.0 0.0

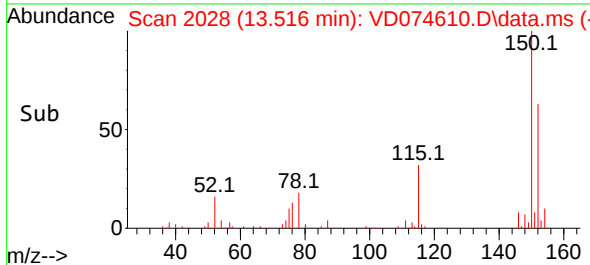
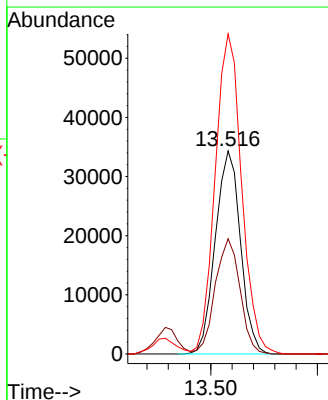
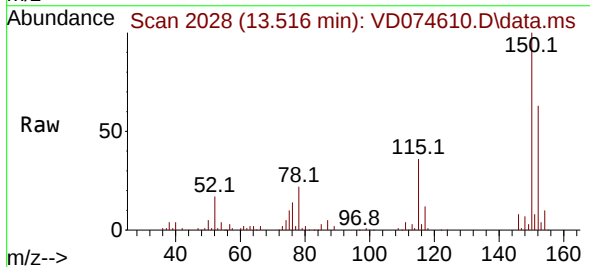
Manual Integrations
APPROVED

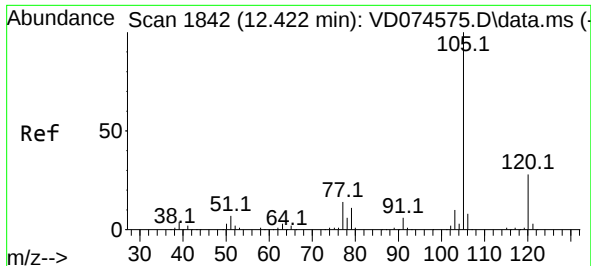
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

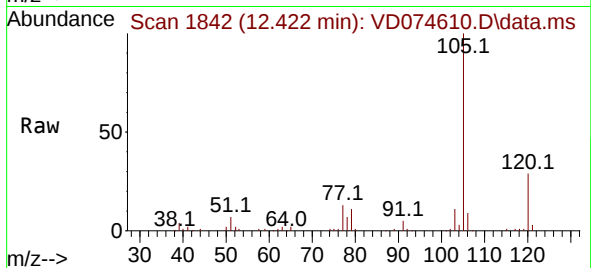
Tgt Ion:152 Resp: 56187
Ion Ratio Lower Upper
152 100
115 55.9 26.8 80.4
150 165.8 0.0 348.2





#73
Isopropylbenzene
Concen: 19.942 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

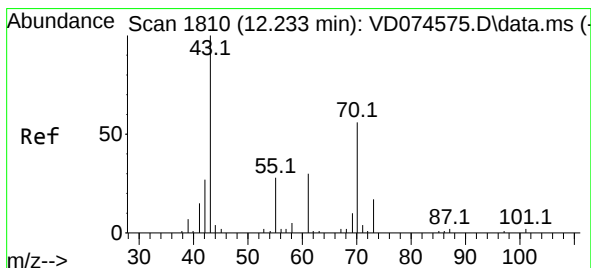
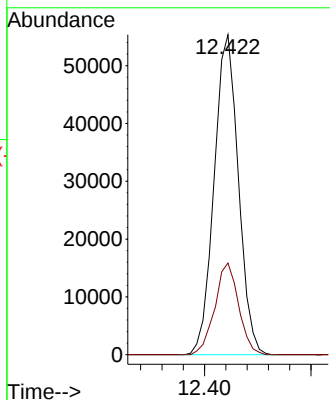
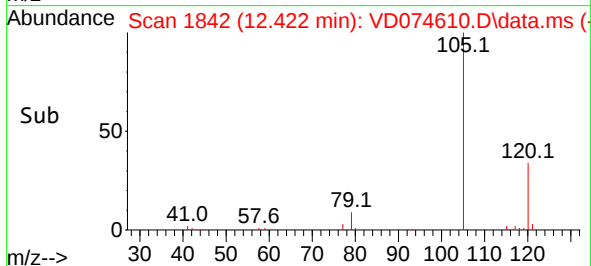
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



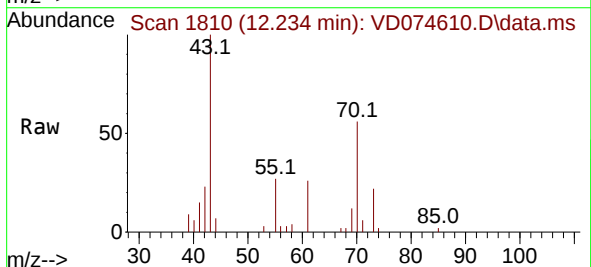
Tgt Ion:105 Resp: 87386
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4

Manual Integrations
APPROVED

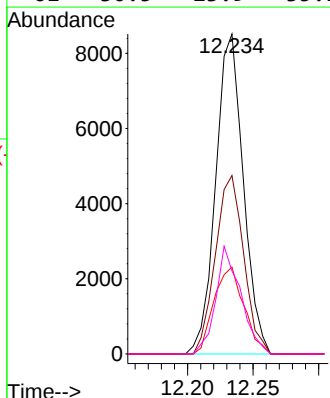
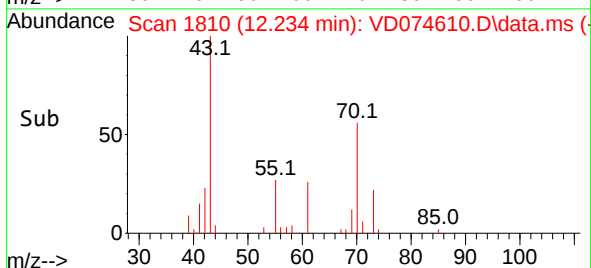
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

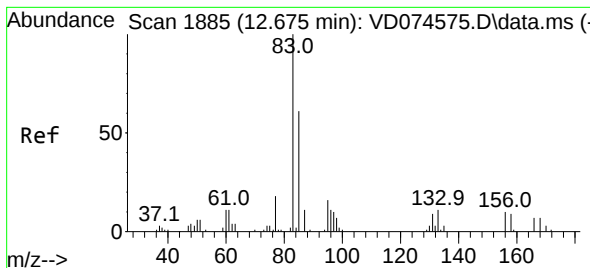


#74
N-ethyl acetate
Concen: 19.233 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



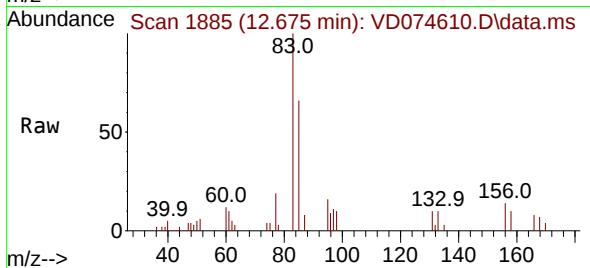
Tgt Ion: 43 Resp: 12457
Ion Ratio Lower Upper
43 100
70 57.2 43.8 65.6
55 29.5 22.0 33.0
61 30.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.492 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

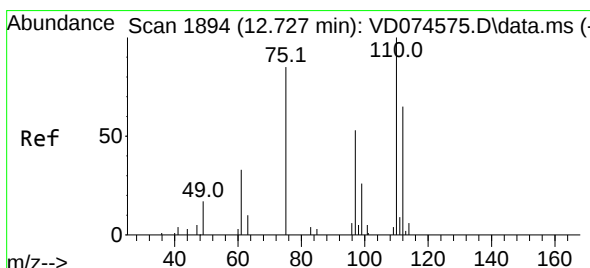
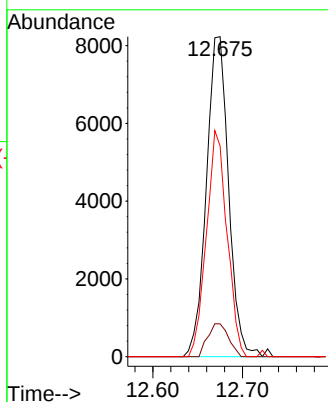
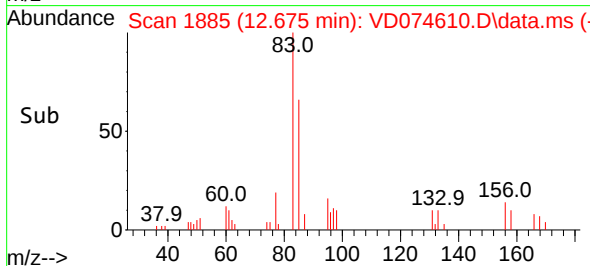
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 83 Resp: 14215
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.1 33.1 99.2

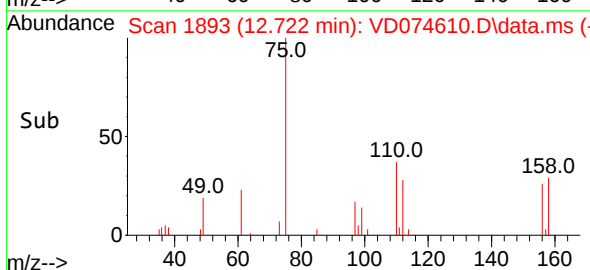
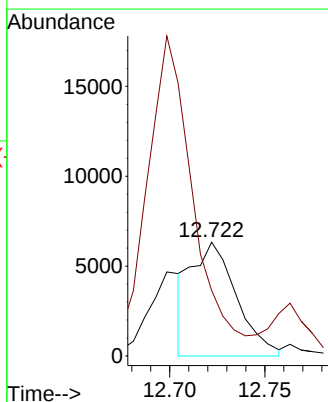
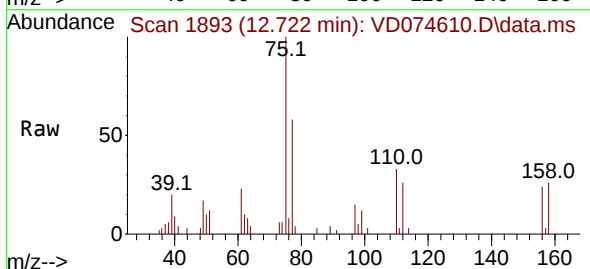
Manual Integrations
APPROVED

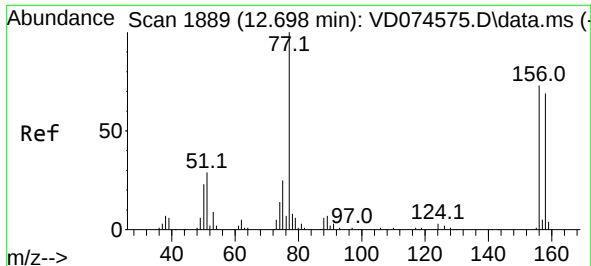
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 21.384 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

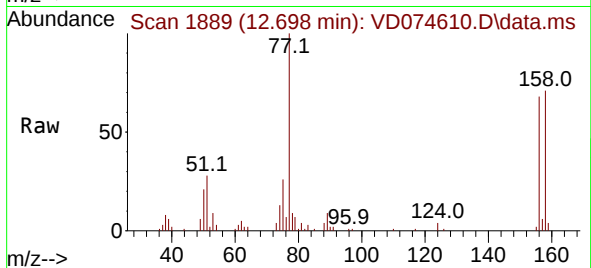
Tgt Ion: 75 Resp: 10491
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.073 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

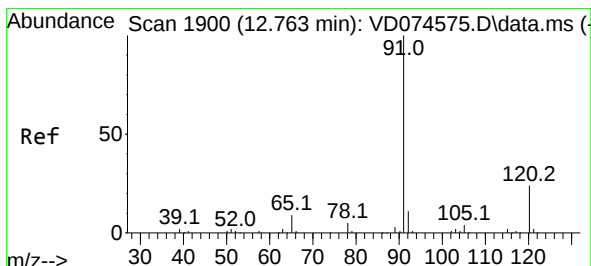
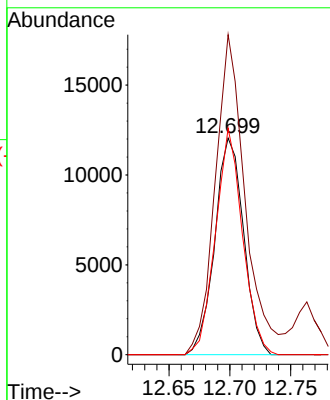
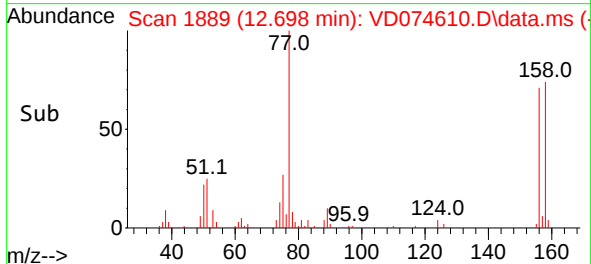
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



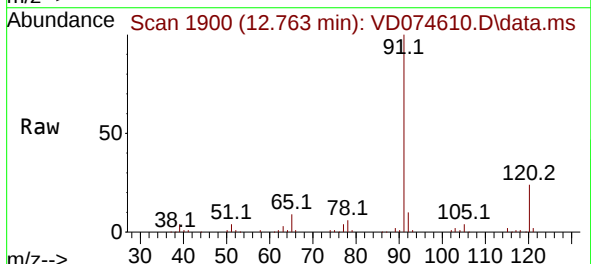
Tgt Ion:156 Resp: 1985
Ion Ratio Lower Upper
156 100
77 152.0 77.7 233.1
158 98.2 49.4 148.2

Manual Integrations
APPROVED

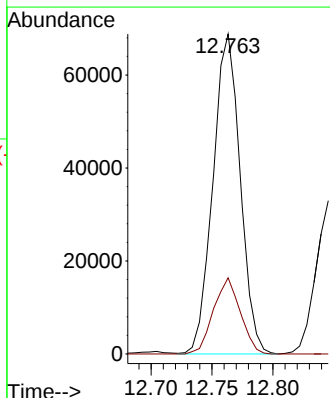
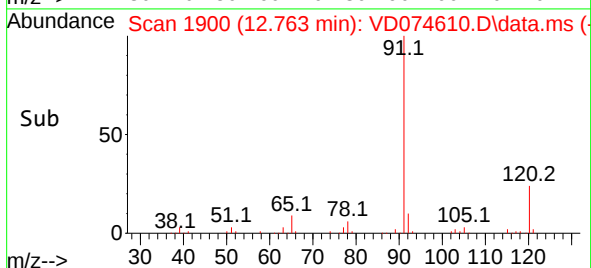
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

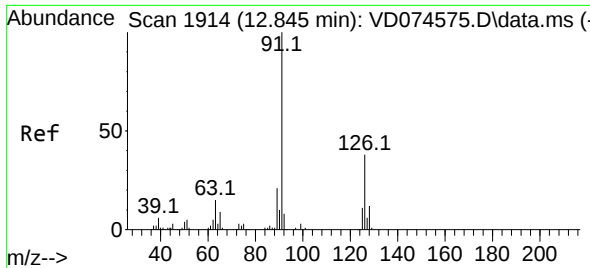


#78
n-propylbenzene
Concen: 20.709 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



Tgt Ion: 91 Resp: 107246
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





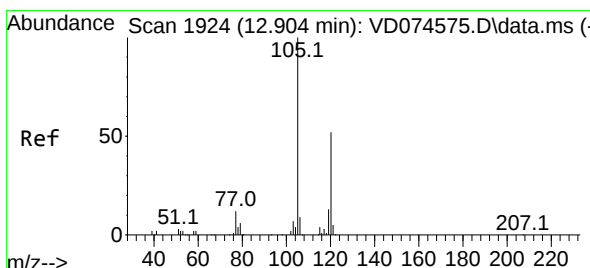
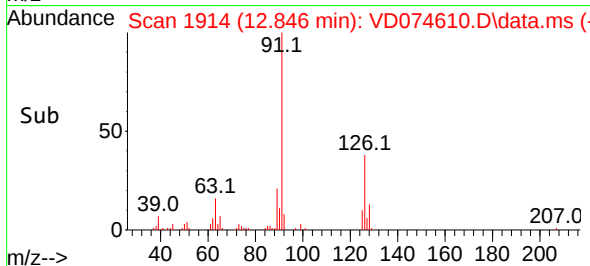
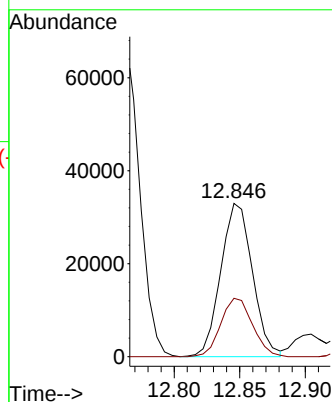
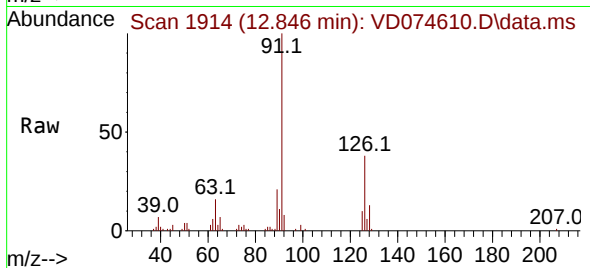
#79
2-Chlorotoluene
Concen: 19.793 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion: 91 Resp: 55529
Ion Ratio Lower Upper
91 100
126 38.1 18.3 54.8

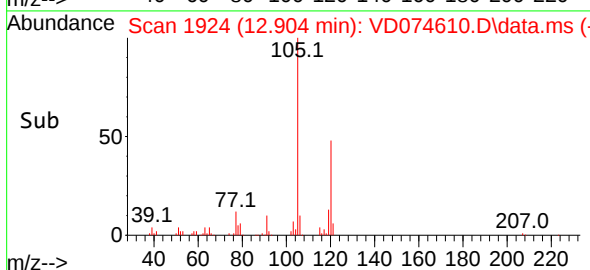
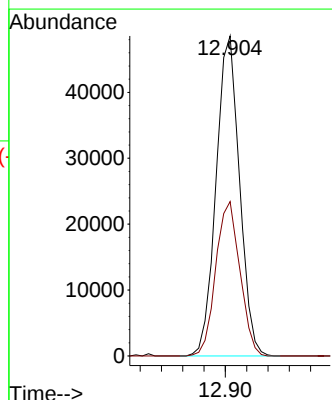
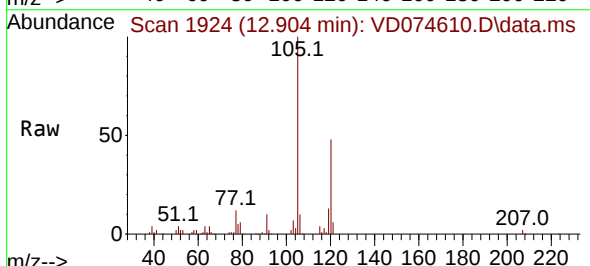
Manual Integrations
APPROVED

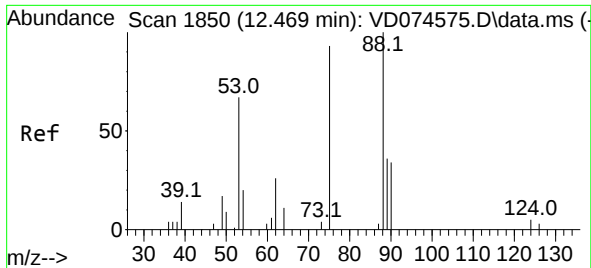
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.830 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

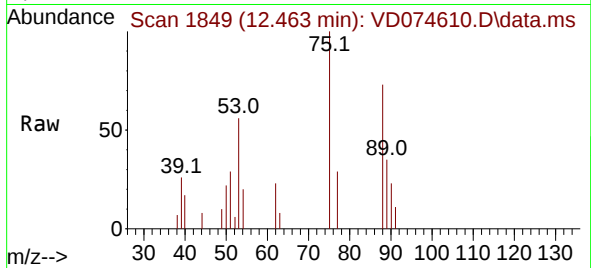
Tgt Ion:105 Resp: 74093
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.981 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

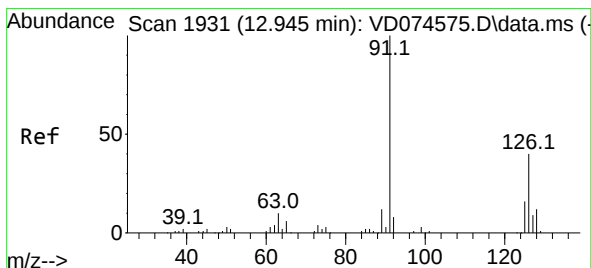
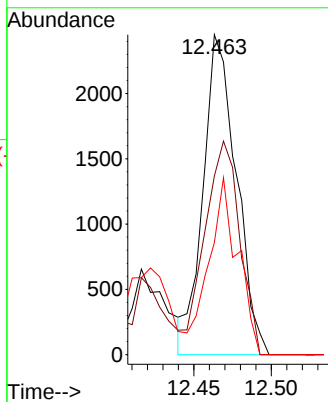
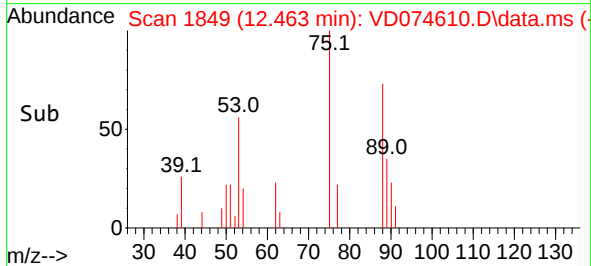
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion: 75 Resp: 3644
Ion Ratio Lower Upper
75 100
53 70.9 63.8 95.6
89 47.8 38.2 57.4

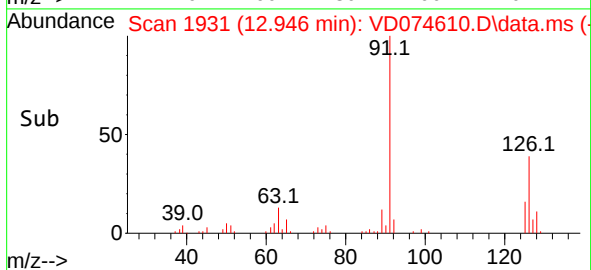
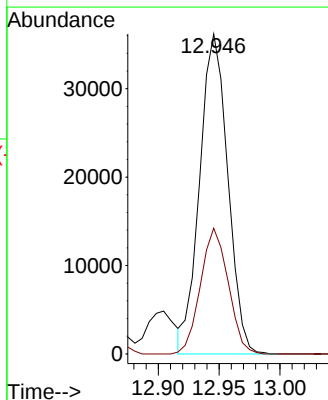
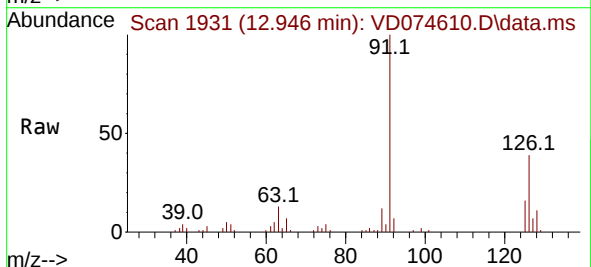
Manual Integrations
APPROVED

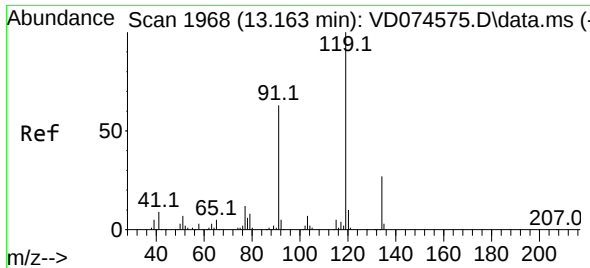
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 20.204 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion: 91 Resp: 58236
Ion Ratio Lower Upper
91 100
126 38.8 18.8 56.4





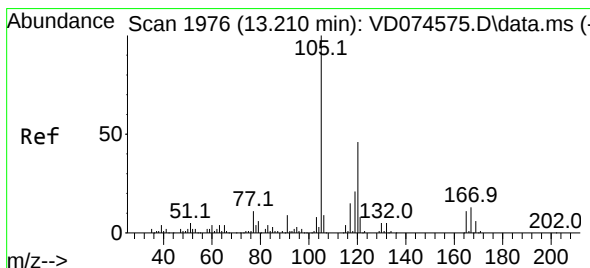
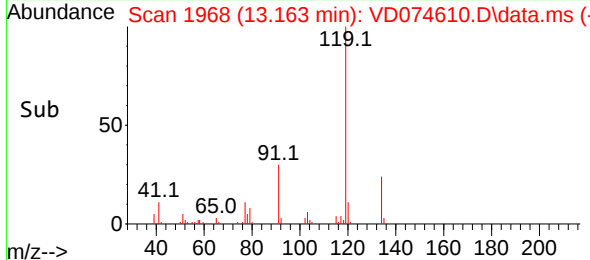
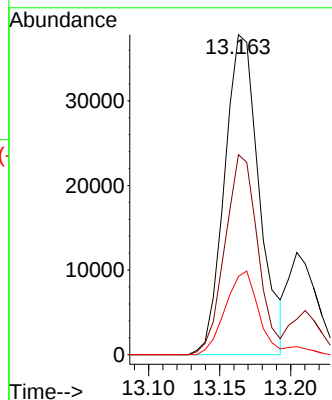
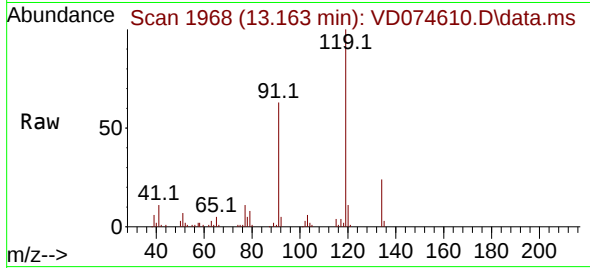
#83
tert-Butylbenzene
Concen: 20.297 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:119 Resp: 64400
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 26.3 13.4 40.1

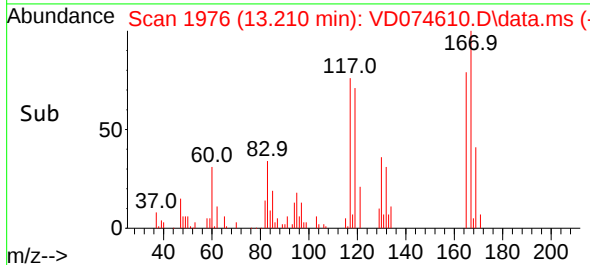
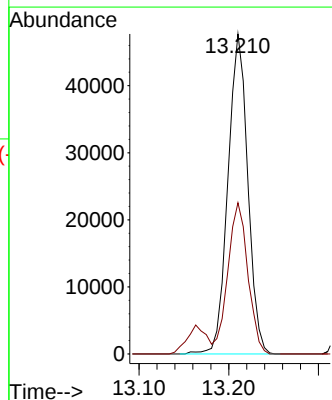
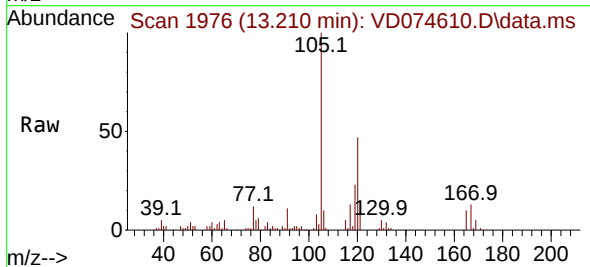
Manual Integrations
APPROVED

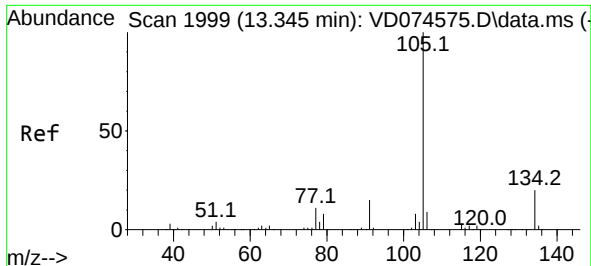
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.908 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion:105 Resp: 73185
Ion Ratio Lower Upper
105 100
120 47.8 22.9 68.7





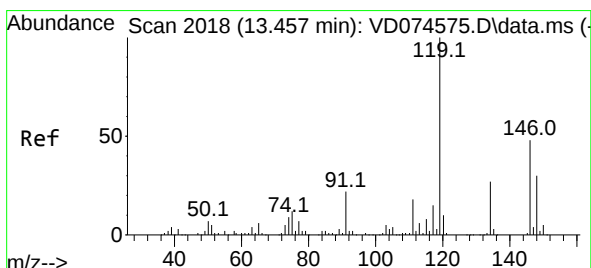
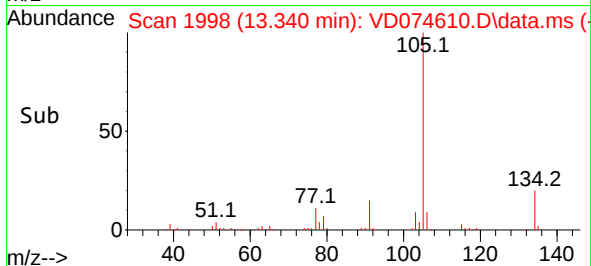
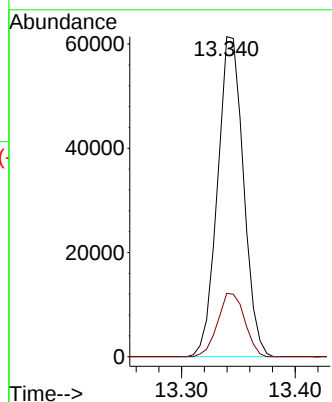
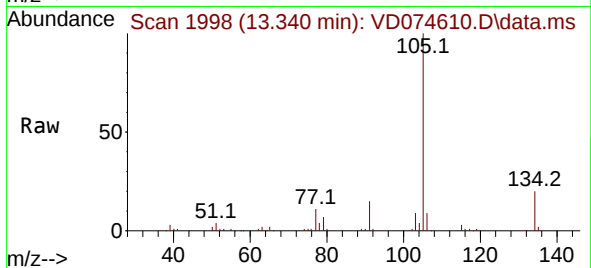
#85
 sec-Butylbenzene
 Concen: 20.480 ug/l
 RT: 13.340 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01

Tgt Ion:105 Resp: 9752
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

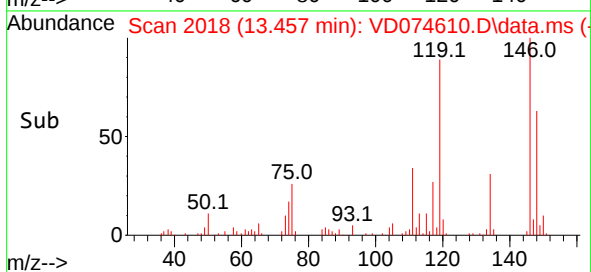
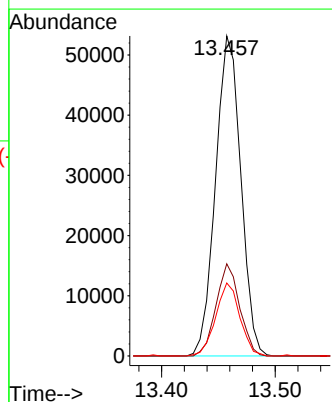
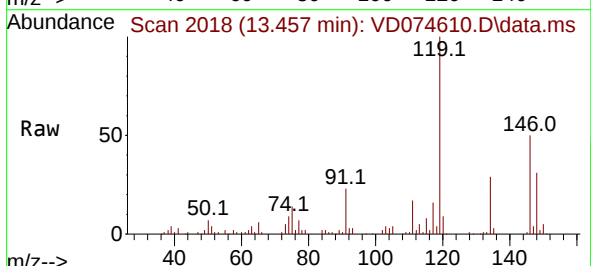
Manual Integrations
 APPROVED

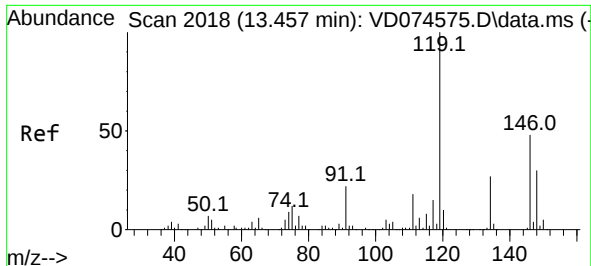
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#86
 p-Isopropyltoluene
 Concen: 20.606 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074610.D
 Acq: 21 Oct 2022 12:41

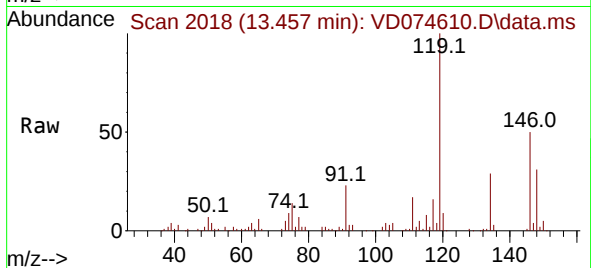
Tgt Ion:119 Resp: 82201
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.8 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 19.969 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

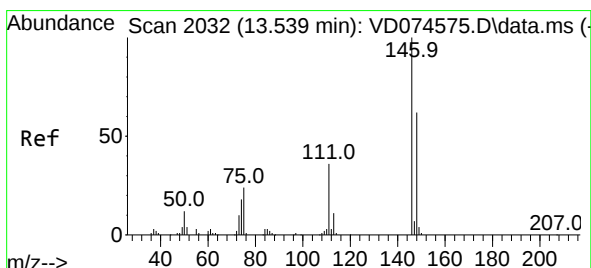
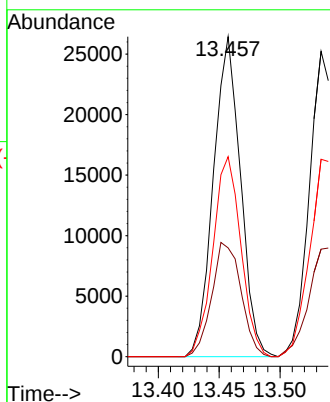
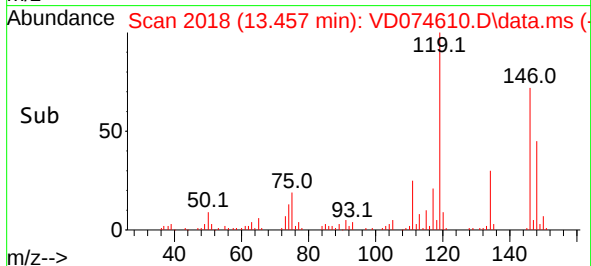
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



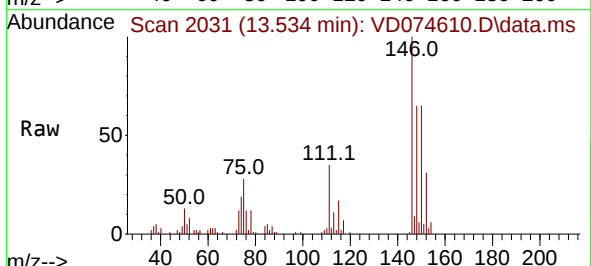
Tgt Ion:146 Resp: 41039
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.8
148 64.6 31.8 95.4

Manual Integrations
APPROVED

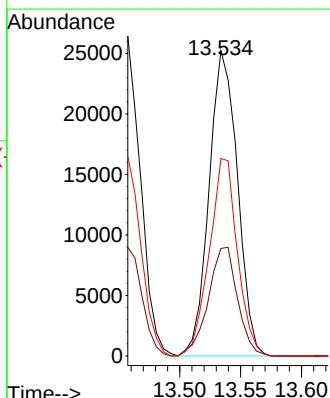
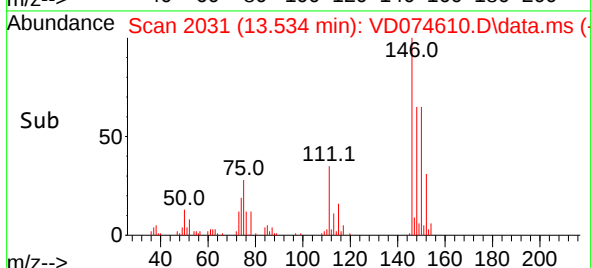
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

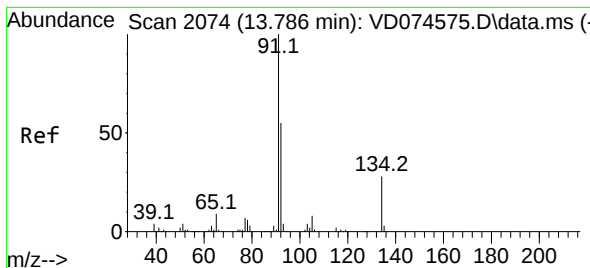


#88
1,4-Dichlorobenzene
Concen: 20.340 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



Tgt Ion:146 Resp: 40922
Ion Ratio Lower Upper
146 100
111 36.7 17.7 53.1
148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 20.392 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

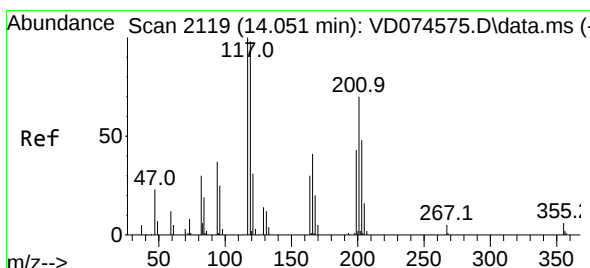
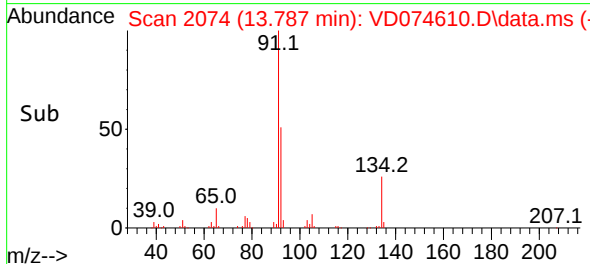
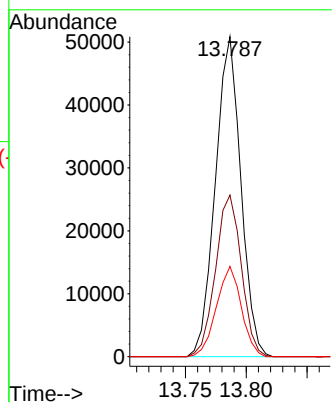
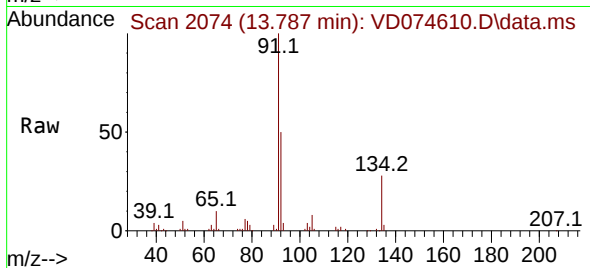
Tgt Ion:	91	Resp:	7411
Ion Ratio	Lower	Upper	
91	100		
92	51.2	26.9	80.7
134	27.6	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#90

Hexachloroethane

Concen: 20.433 ug/l

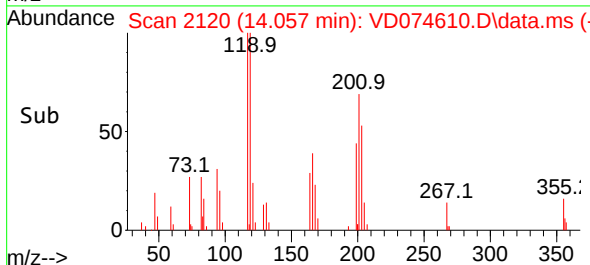
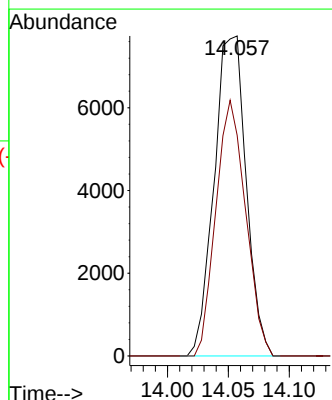
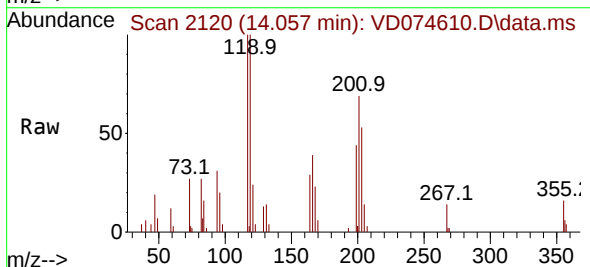
RT: 14.057 min Scan# 2120

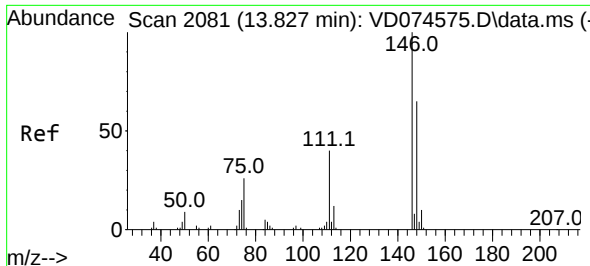
Delta R.T. 0.012 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Tgt Ion:	117	Resp:	14188
Ion Ratio	Lower	Upper	
117	100		
201	74.1	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 20.884 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD1021SBS01

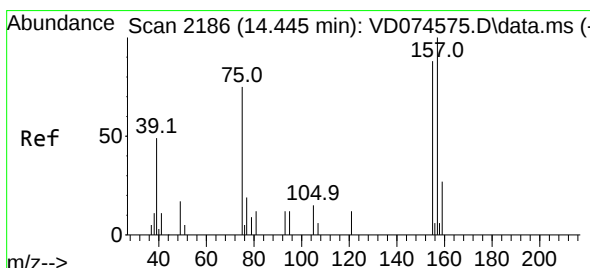
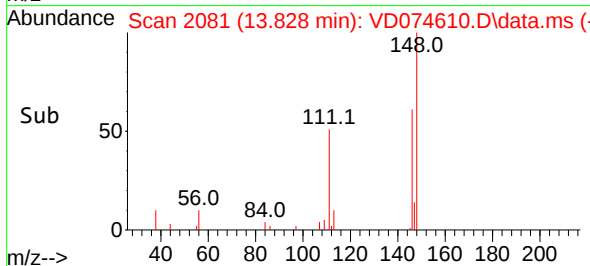
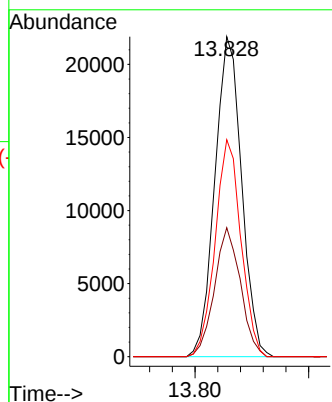
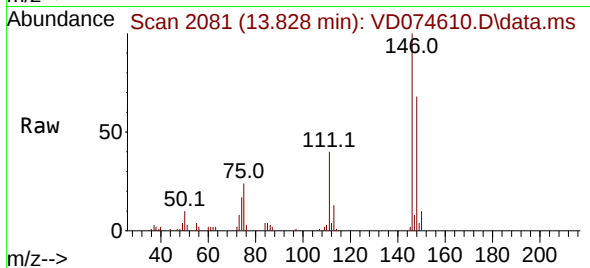
Tgt Ion:	146	Resp:	3580
Ion Ratio	Lower	Upper	
146	100		
111	39.2	18.9	56.5
148	65.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.772 ug/l

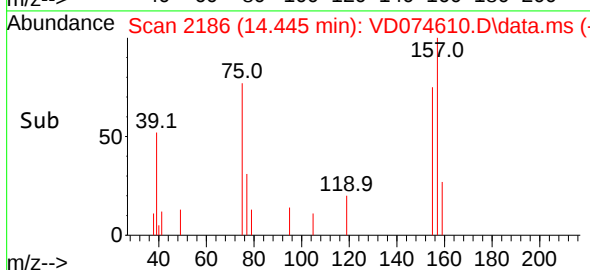
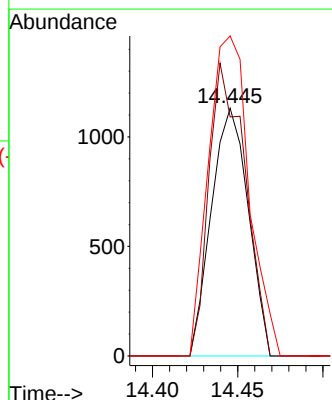
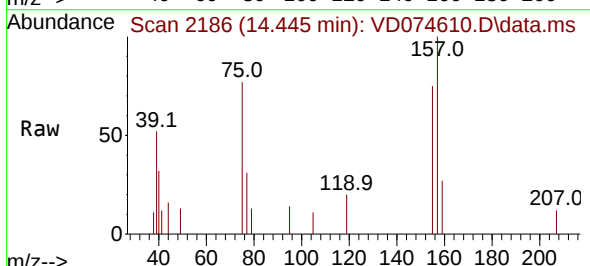
RT: 14.445 min Scan# 2186

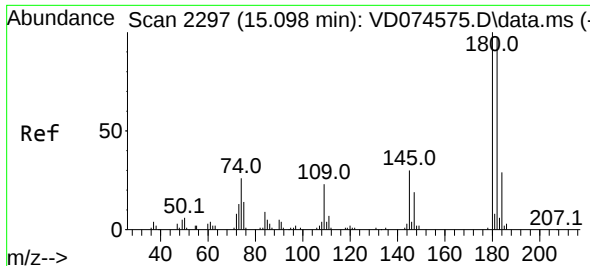
Delta R.T. 0.006 min

Lab File: VD074610.D

Acq: 21 Oct 2022 12:41

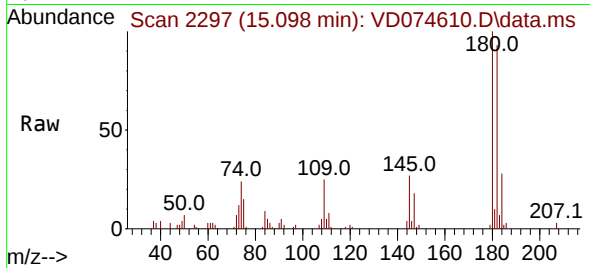
Tgt Ion:	75	Resp:	1705
Ion Ratio	Lower	Upper	
75	100		
155	115.4	51.2	153.8
157	142.6	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.957 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

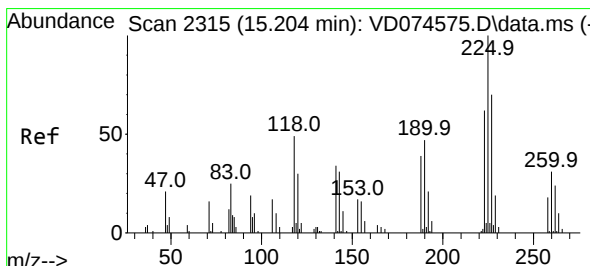
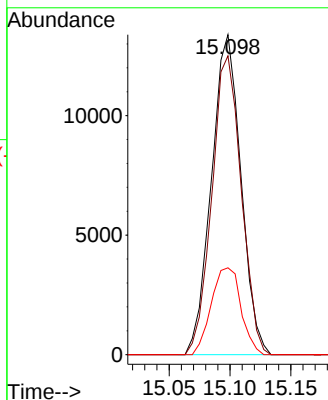
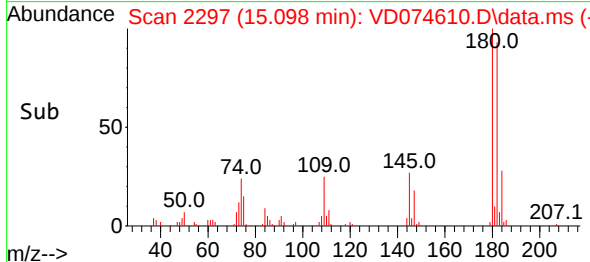
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



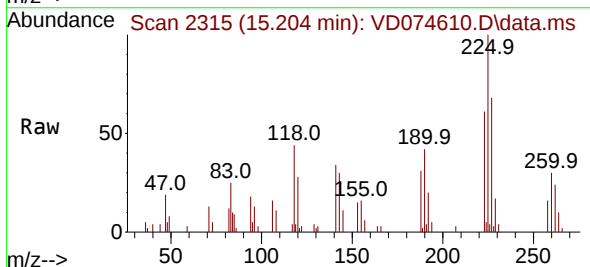
Tgt Ion:180 Resp: 22569
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 27.3 14.1 42.3

Manual Integrations
APPROVED

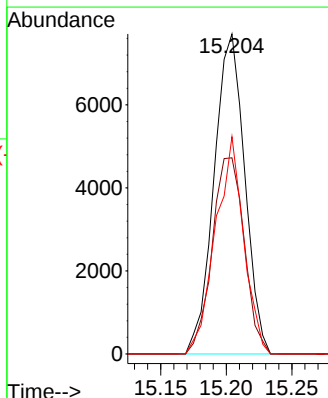
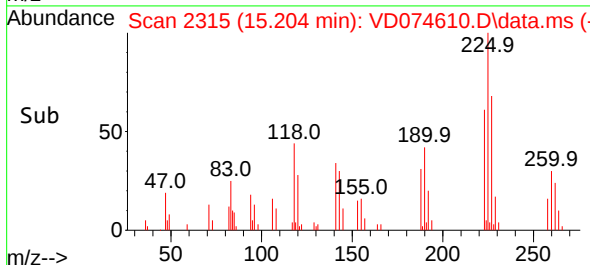
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

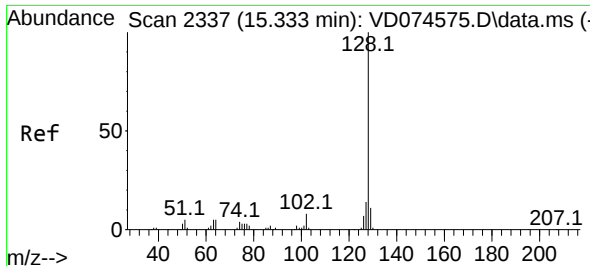


#94
Hexachlorobutadiene
Concen: 20.141 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41



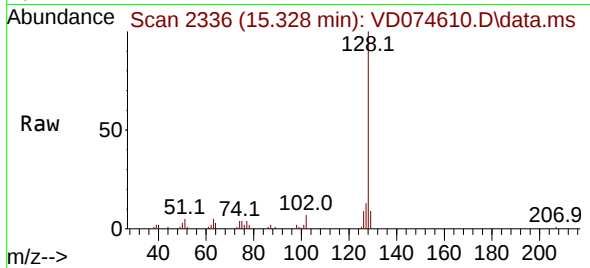
Tgt Ion:225 Resp: 12531
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.5
227 62.5 32.6 97.8





#95
Naphthalene
Concen: 19.020 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

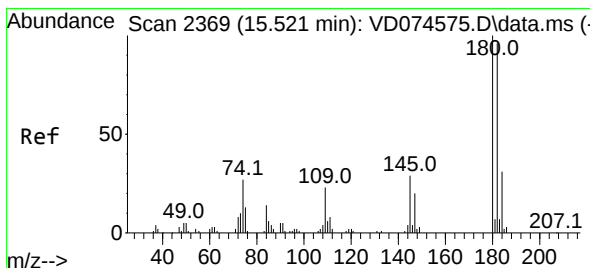
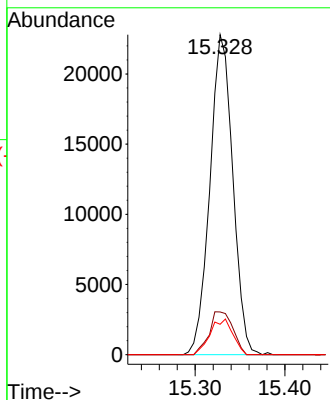
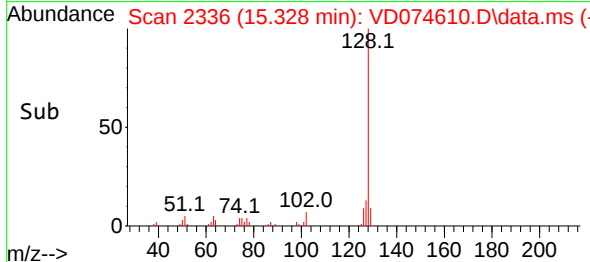
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01



Tgt Ion:128 Resp: 4049
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.160 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074610.D
Acq: 21 Oct 2022 12:41

Tgt Ion:180 Resp: 19544
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.1
145 30.6 14.9 44.7

