

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074706.D
 Acq On : 02 Nov 2022 18:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Quant Time: Nov 03 08:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	162343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	271896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59867	46.561	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.120%		
35) Dibromofluoromethane	7.805	113	73509	45.704	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.400%		
50) Toluene-d8	10.269	98	252142	42.977	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.960%		
62) 4-Bromofluorobenzene	12.569	95	76377	45.088	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	61218	45.914	ug/l	99
3) Chloromethane	2.146	50	96178	45.202	ug/l	95
4) Vinyl Chloride	2.281	62	113394	48.597	ug/l	98
5) Bromomethane	2.687	94	82765	46.815	ug/l	100
6) Chloroethane	2.834	64	78400	48.476	ug/l	99
7) Trichlorofluoromethane	3.170	101	136038	50.184	ug/l	97
8) Diethyl Ether	3.587	74	39463	49.833	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	86319	50.128	ug/l	99
10) Methyl Iodide	4.158	142	104148	47.005	ug/l	100
11) Tert butyl alcohol	5.052	59	30773	231.221	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	88541	50.625	ug/l	95
13) Acrolein	3.799	56	19770	223.406	ug/l	97
14) Allyl chloride	4.558	41	94017	50.807	ug/l	98
15) Acrylonitrile	5.252	53	80794	258.186	ug/l	99
16) Acetone	4.022	43	65271	243.257	ug/l	98
17) Carbon Disulfide	4.269	76	264821	50.213	ug/l	98
18) Methyl Acetate	4.564	43	36590	45.095	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	174193	52.370	ug/l	99
20) Methylene Chloride	4.793	84	116902	51.464	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	98977	51.491	ug/l	92
22) Diisopropyl ether	6.211	45	200889	52.599	ug/l	97
23) Vinyl Acetate	6.158	43	338271	208.315	ug/l	100
24) 1,1-Dichloroethane	6.111	63	144624	49.508	ug/l	99
25) 2-Butanone	7.081	43	90408	245.054	ug/l	96
26) 2,2-Dichloropropane	7.075	77	127389	47.392	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	107123	50.521	ug/l	97
28) Bromochloromethane	7.428	49	45596	49.460	ug/l	95
29) Tetrahydrofuran	7.440	42	54788	258.943	ug/l	97
30) Chloroform	7.593	83	154563	49.527	ug/l	95
31) Cyclohexane	7.875	56	129254	49.651	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	140795	51.070	ug/l	97
36) 1,1-Dichloropropene	8.005	75	123035	50.397	ug/l	99
37) Ethyl Acetate	7.163	43	41057	50.414	ug/l #	95
38) Carbon Tetrachloride	7.987	117	114914	49.683	ug/l	99
39) Methylcyclohexane	9.275	83	137444	46.273	ug/l	95
40) Benzene	8.252	78	354845	49.175	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22334	46.836	ug/l	92
42) 1,2-Dichloroethane	8.322	62	81419	49.080	ug/l	100
43) Isopropyl Acetate	8.357	43	75530	49.843	ug/l	98
44) Trichloroethene	9.028	130	95074	46.245	ug/l	99
45) 1,2-Dichloropropane	9.304	63	71731	44.947	ug/l	92
46) Dibromomethane	9.393	93	41480	44.851	ug/l	94
47) Bromodichloromethane	9.581	83	100830	45.285	ug/l	94
48) Methyl methacrylate	9.381	41	32312	47.850	ug/l	94
49) 1,4-Dioxane	9.387	88	9328	1000.135	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	179713	244.557	ug/l	97
52) Toluene	10.334	92	207905	47.058	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	93104	47.279	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	114358	46.278	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	58531	46.586	ug/l	97
56) Ethyl methacrylate	10.599	69	68353	48.659	ug/l	95
57) 1,3-Dichloropropane	10.881	76	93714	46.298	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	80448	231.884	ug/l	97
59) 2-Hexanone	10.922	43	122645	242.622	ug/l	99
60) Dibromochloromethane	11.075	129	68280	45.522	ug/l	100
61) 1,2-Dibromoethane	11.181	107	55126	46.558	ug/l	99
64) Tetrachloroethene	10.810	164	74695	49.738	ug/l	96
65) Chlorobenzene	11.604	112	217831	51.741	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	73142	51.206	ug/l	96
67) Ethyl Benzene	11.681	91	394176	52.835	ug/l	99
68) m/p-Xylenes	11.793	106	311786	105.265	ug/l	99
69) o-Xylene	12.122	106	143479	52.692	ug/l	98
70) Styrene	12.134	104	246837	53.506	ug/l	99
71) Bromoform	12.298	173	40207	52.562	ug/l #	97
73) Isopropylbenzene	12.422	105	384285	52.514	ug/l	99
74) N-amyl acetate	12.234	43	64192	54.006	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	64092	52.123	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	49079m	63.209	ug/l	
77) Bromobenzene	12.698	156	85721	50.874	ug/l	96
78) n-propylbenzene	12.763	91	459365	52.400	ug/l	99
79) 2-Chlorotoluene	12.845	91	246798	52.283	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	314038	52.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	16467	50.343	ug/l	95
82) 4-Chlorotoluene	12.945	91	254210	51.777	ug/l	99
83) tert-Butylbenzene	13.163	119	278780	52.986	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	309848	52.597	ug/l	99
85) sec-Butylbenzene	13.345	105	411699	51.866	ug/l	99
86) p-Isopropyltoluene	13.457	119	348511	52.132	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	174005	49.805	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	169678	49.403	ug/l	99
89) n-Butylbenzene	13.787	91	321769	52.628	ug/l	100
90) Hexachloroethane	14.051	117	60797	53.045	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	150021	50.413	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8713	51.260	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	94577	51.474	ug/l	98
94) Hexachlorobutadiene	15.198	225	49013	50.992	ug/l	98
95) Naphthalene	15.328	128	189004	53.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	82262	50.881	ug/l	98

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

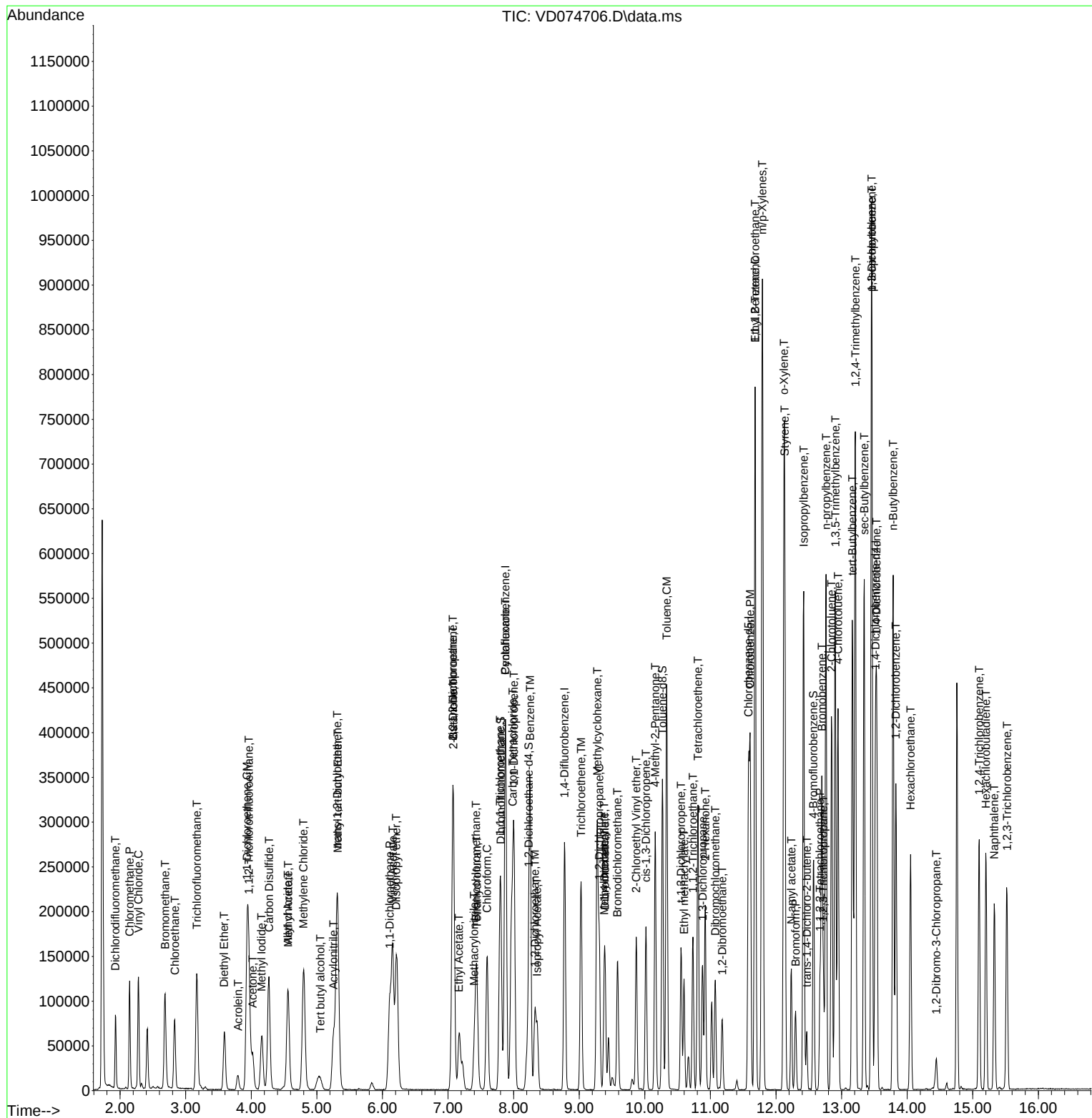
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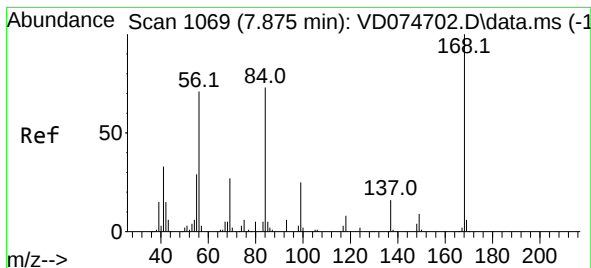
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion:168 Resp: 16234

Ion Ratio Lower Upper

168 100

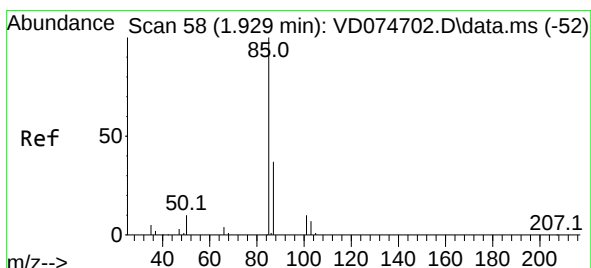
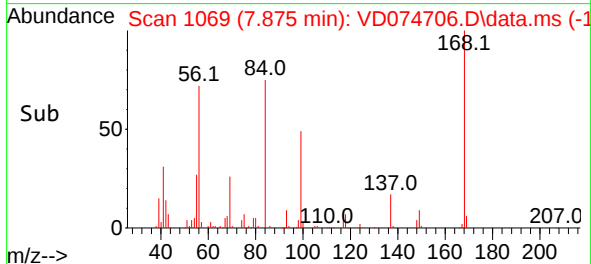
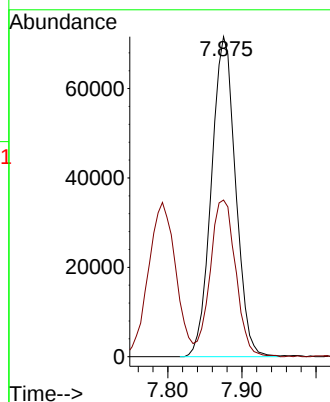
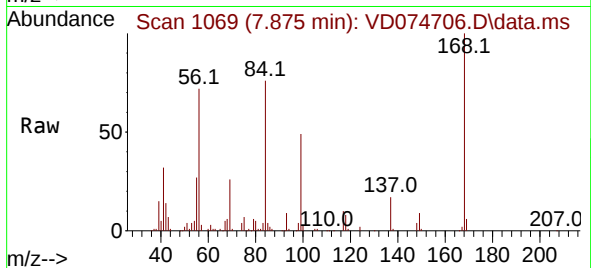
99 48.9 40.9 61.3

Manual Integrations

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Supervised By :Mahesh Dadoda 11/03/2022



#2

Dichlorodifluoromethane

Concen: 45.914 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.001 min

Lab File: VD074706.D

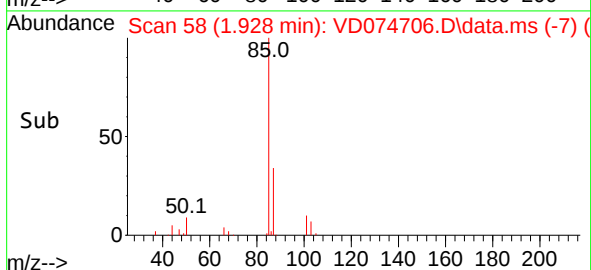
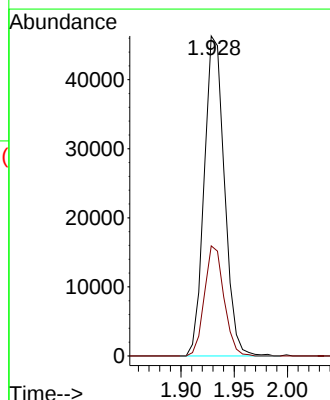
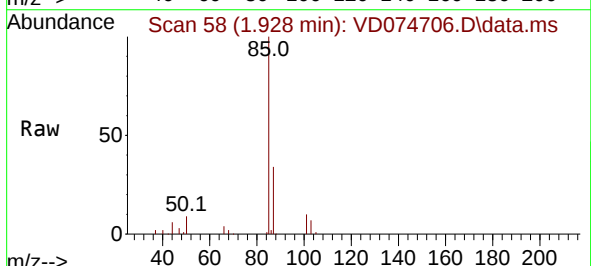
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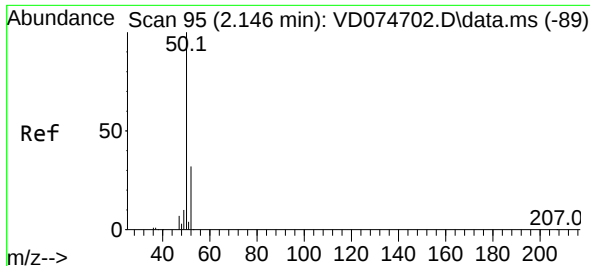
Tgt Ion: 85 Resp: 61218

Ion Ratio Lower Upper

85 100

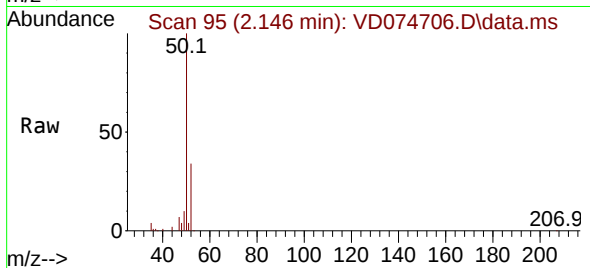
87 34.4 17.5 52.6





#3
Chloromethane
Concen: 45.202 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

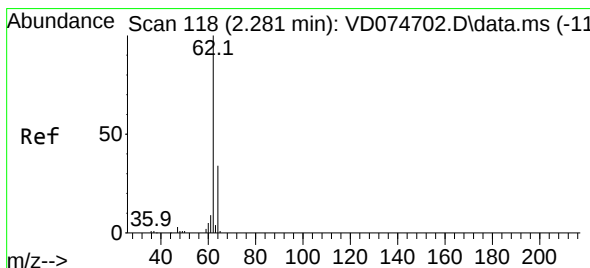
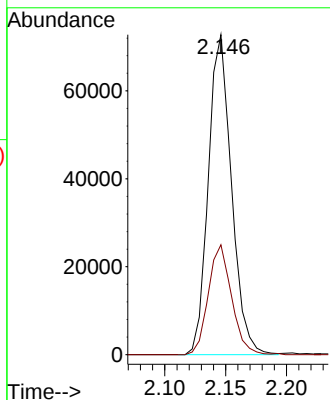
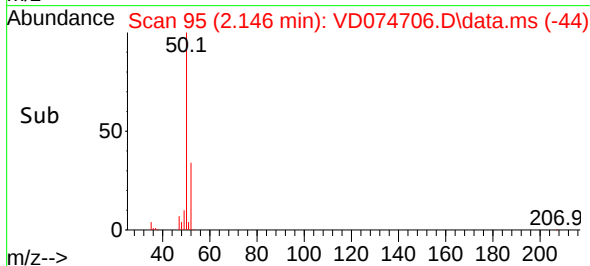
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 96178
Ion Ratio Lower Upper
50 100
52 34.4 30.0 45.0

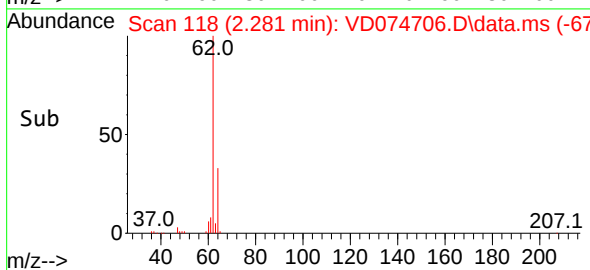
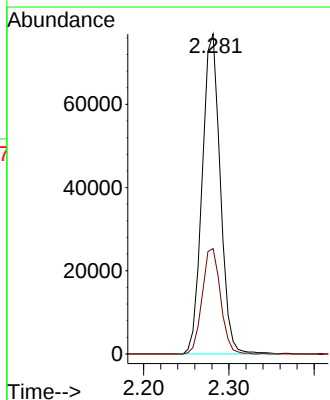
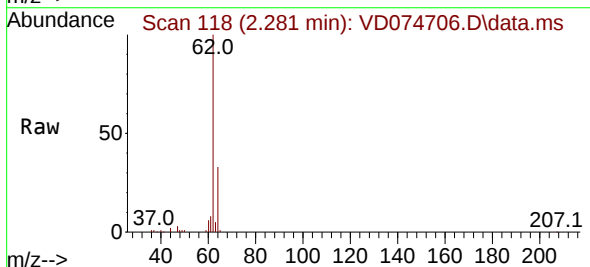
Manual Integrations
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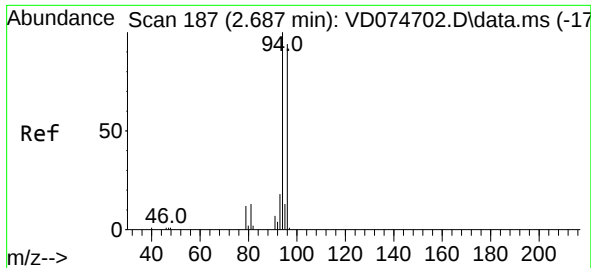
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#4
Vinyl Chloride
Concen: 48.597 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 62 Resp: 113394
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





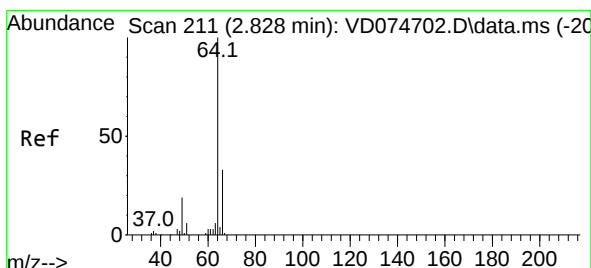
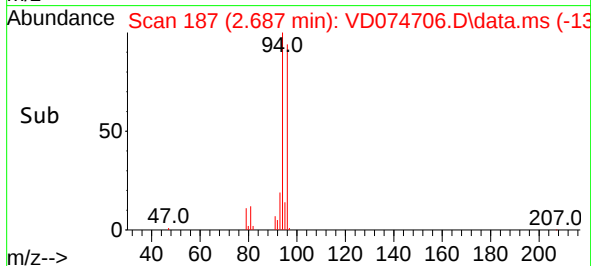
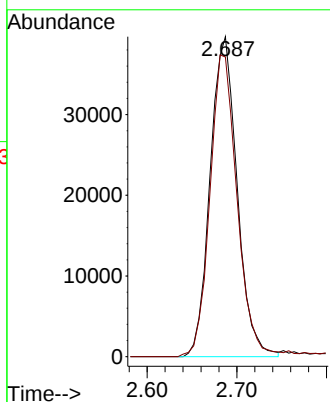
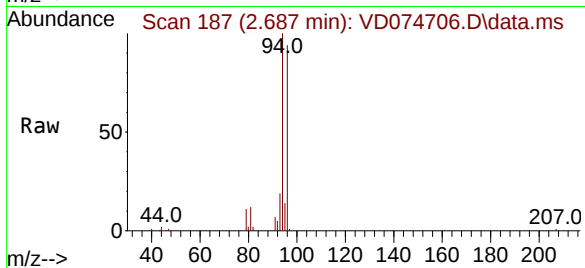
#5
Bromomethane
Concen: 46.815 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
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Tgt Ion: 94 Resp: 8276
Ion Ratio Lower Upper
94 100
96 93.6 74.6 112.0

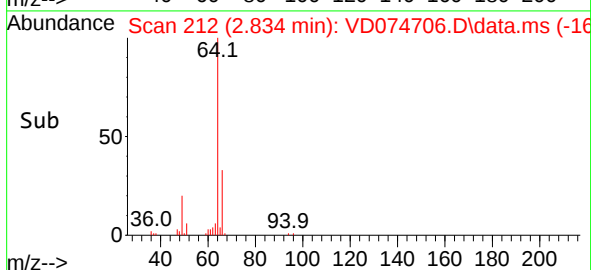
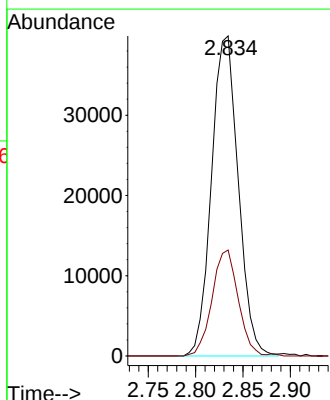
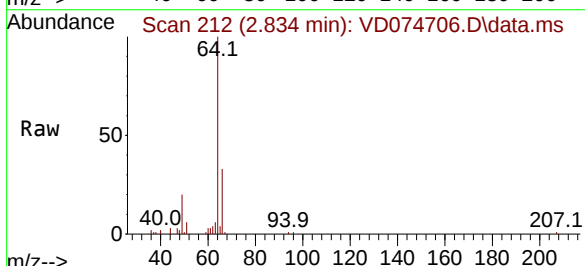
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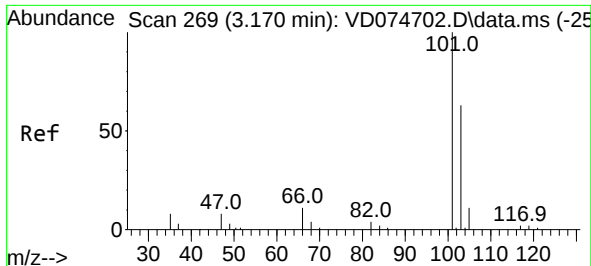
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#6
Chloroethane
Concen: 48.476 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

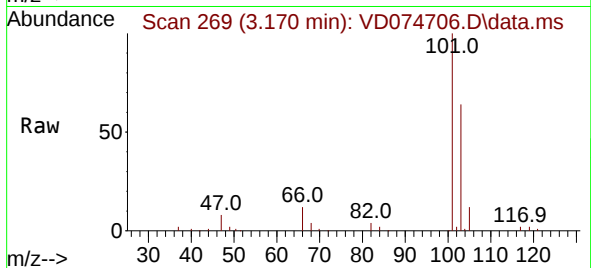
Tgt Ion: 64 Resp: 78400
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 50.184 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

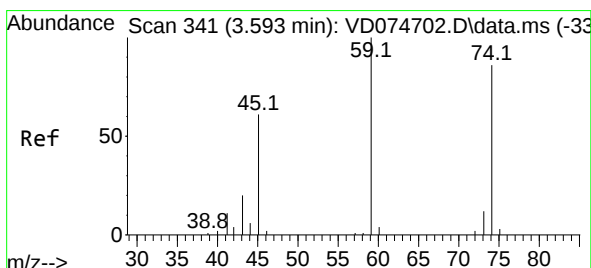
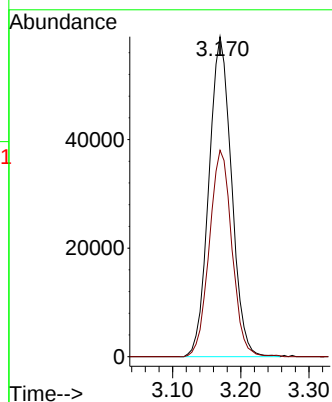
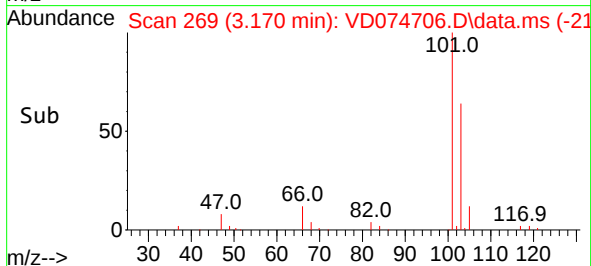
Instrument :
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Tgt Ion:101 Resp: 136038
Ion Ratio Lower Upper
101 100
103 64.5 49.8 74.8

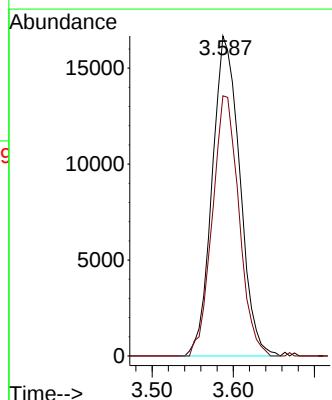
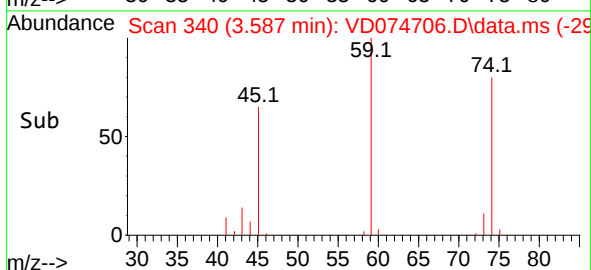
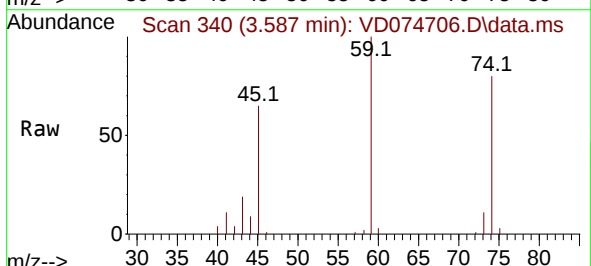
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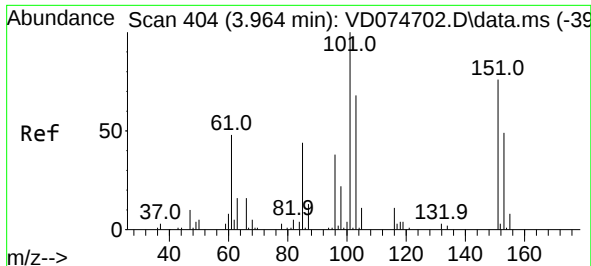
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#8
Diethyl Ether
Concen: 49.833 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 74 Resp: 39463
Ion Ratio Lower Upper
74 100
45 78.2 37.9 113.6





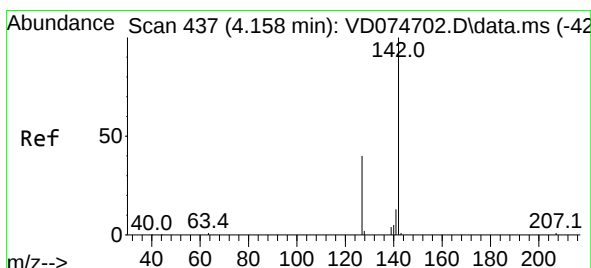
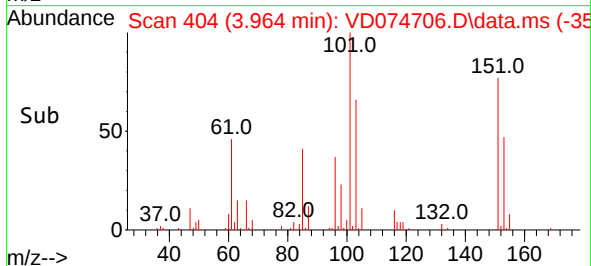
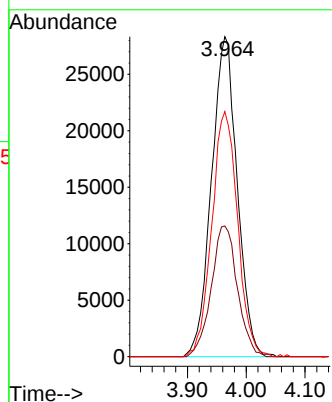
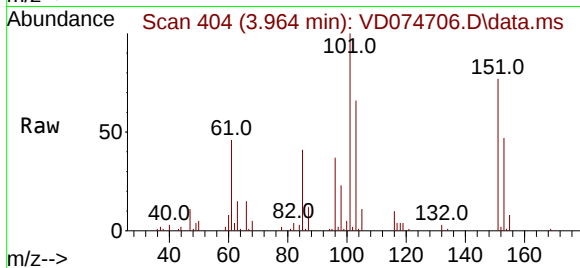
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.128 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:101 Resp: 86319
Ion Ratio Lower Upper
101 100
85 41.4 34.1 51.1
151 76.7 61.7 92.5

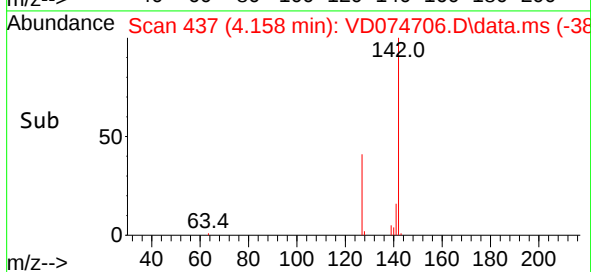
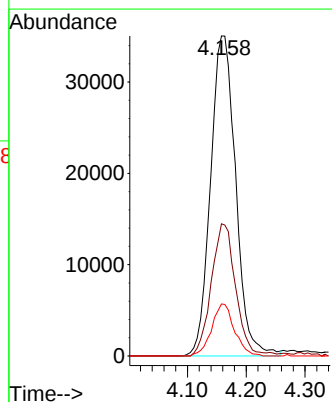
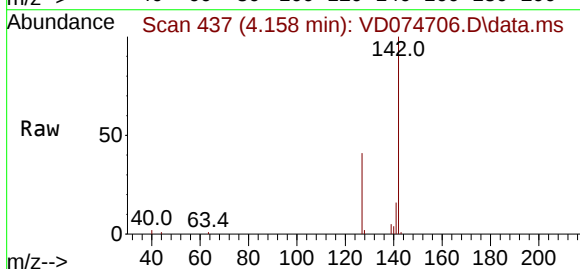
Manual Integrations
APPROVED

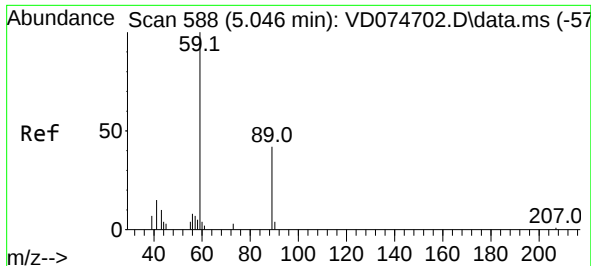
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 47.005 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

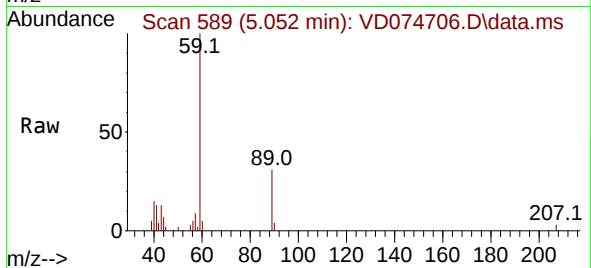
Tgt Ion:142 Resp: 104148
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.221 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

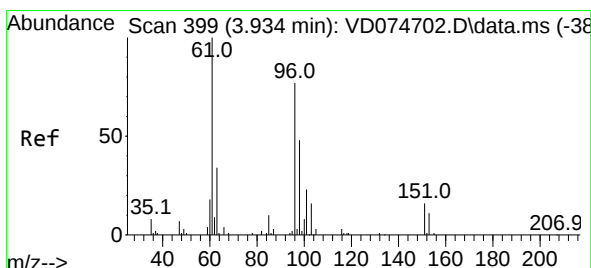
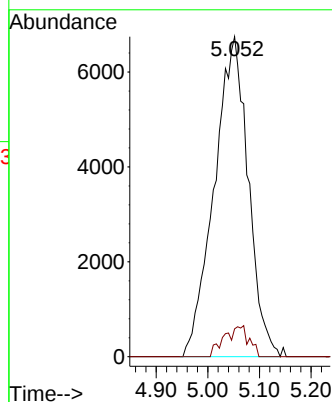
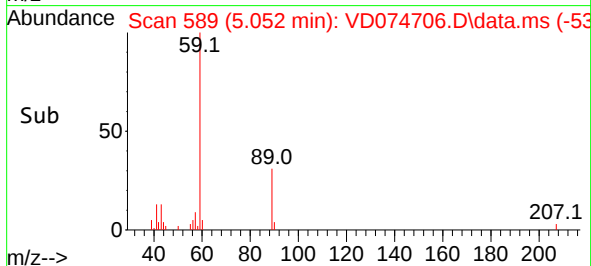
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



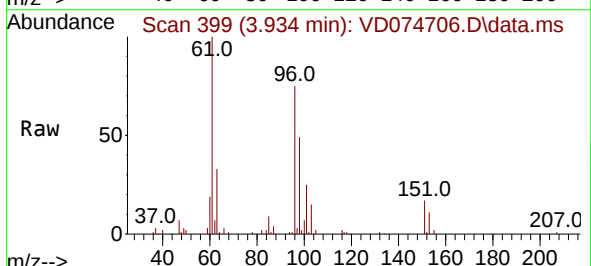
Tgt Ion: 59 Resp: 3077
Ion Ratio Lower Upper
59 100
57 7.0 4.4 6.6

Manual Integrations
APPROVED

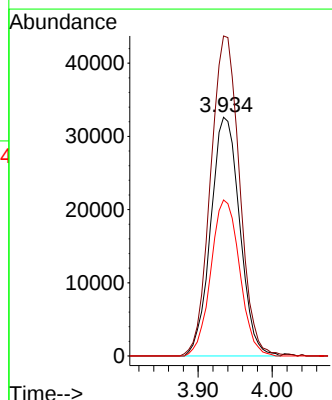
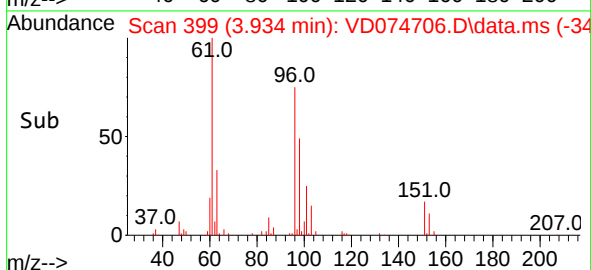
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

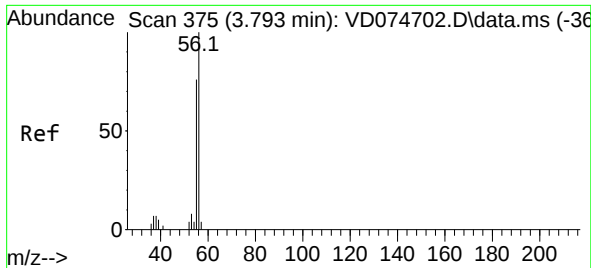


#12
1,1-Dichloroethene
Concen: 50.625 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



Tgt Ion: 96 Resp: 88541
Ion Ratio Lower Upper
96 100
61 134.0 113.9 170.9
98 65.3 51.8 77.8





#13

Acrolein

Concen: 223.406 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion: 56 Resp: 19770

Ion Ratio Lower Upper

56 100

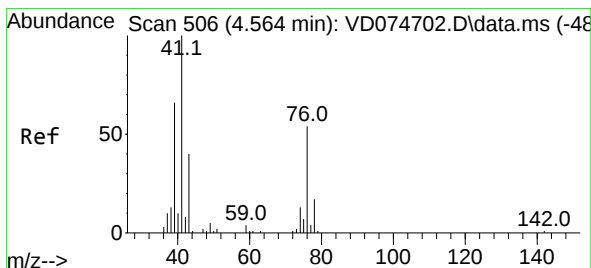
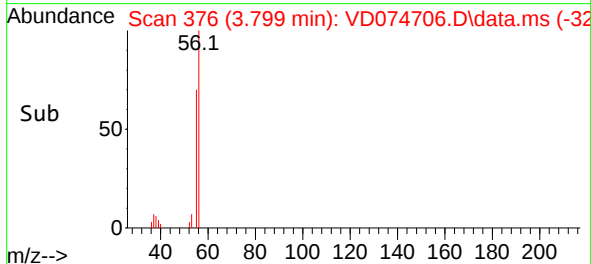
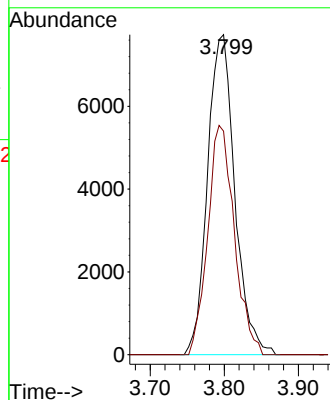
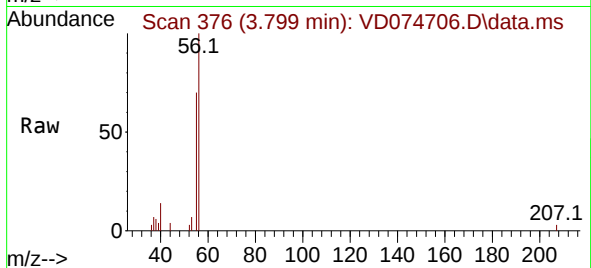
55 69.8 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#14

Allyl chloride

Concen: 50.807 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

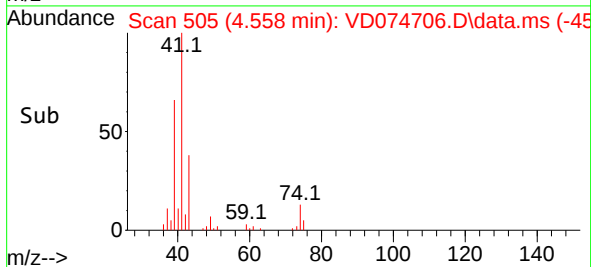
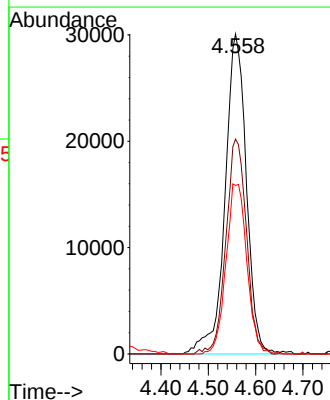
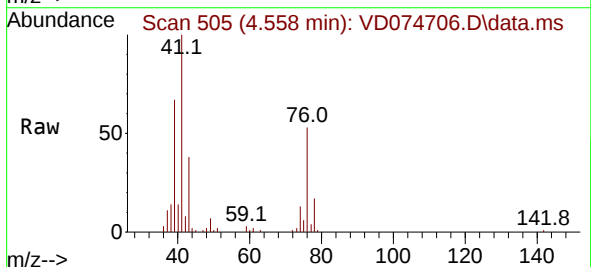
Tgt Ion: 41 Resp: 94017

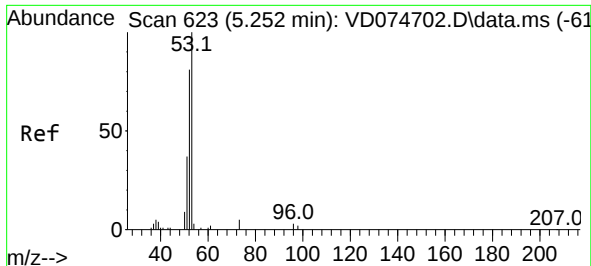
Ion Ratio Lower Upper

41 100

39 64.8 53.4 80.2

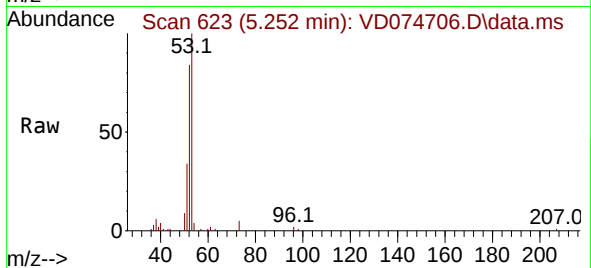
76 52.0 42.4 63.6





#15
Acrylonitrile
Concen: 258.186 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

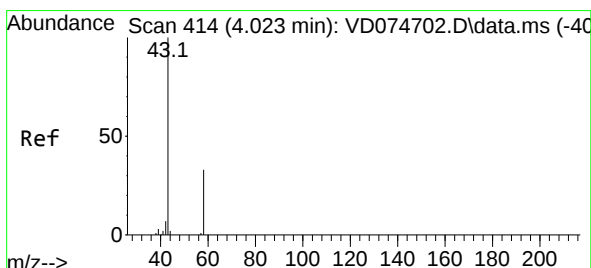
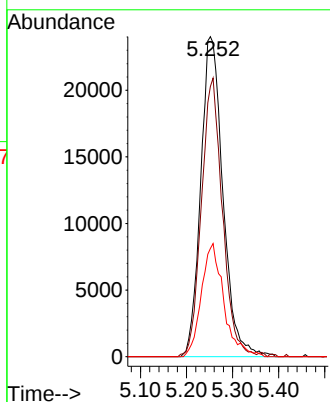
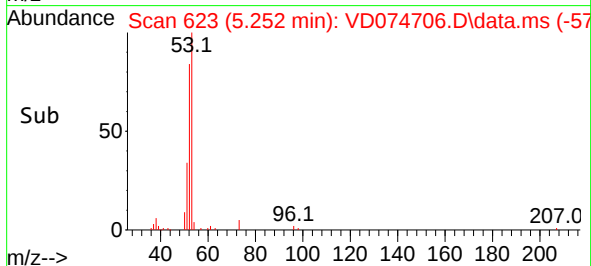
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 53 Resp: 80794
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.7 28.3 42.5

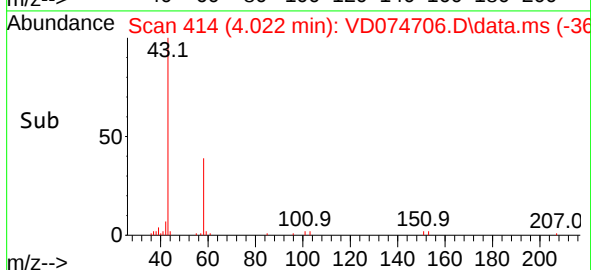
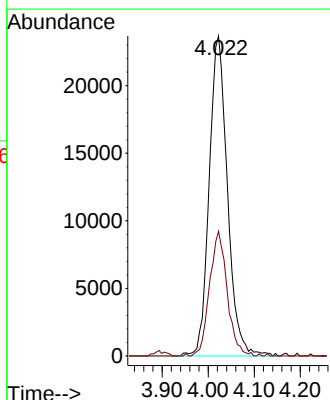
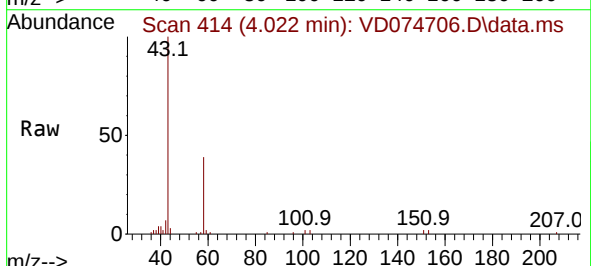
Manual Integrations
APPROVED

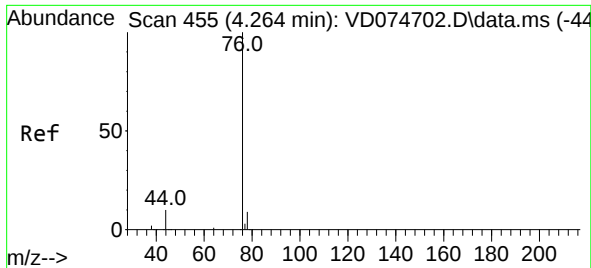
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 243.257 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 43 Resp: 65271
Ion Ratio Lower Upper
43 100
58 39.0 30.2 45.2





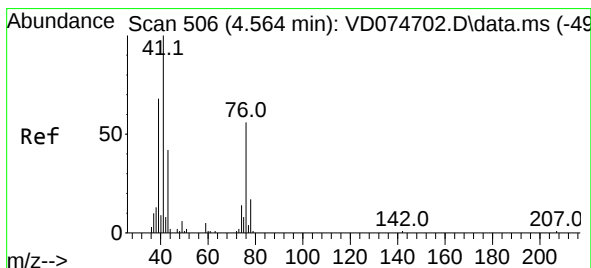
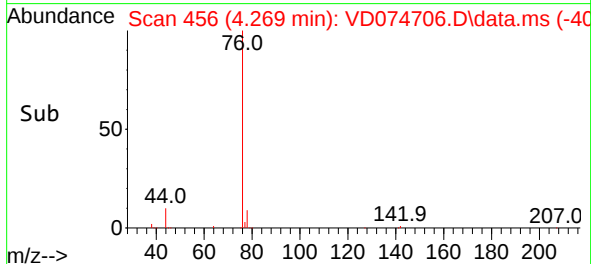
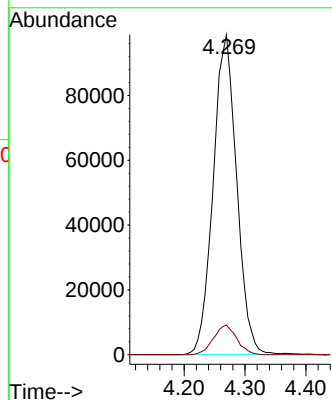
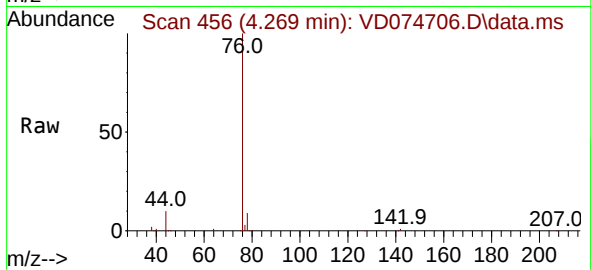
#17
Carbon Disulfide
Concen: 50.213 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion: 76 Resp: 26482
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

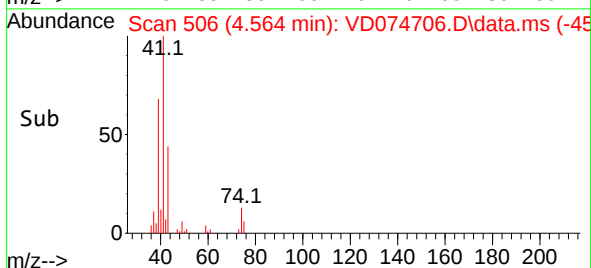
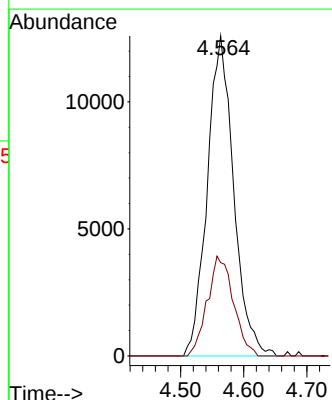
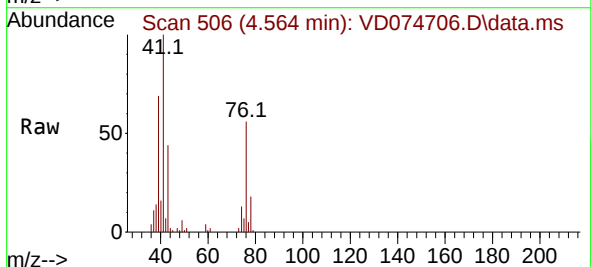
Manual Integrations
APPROVED

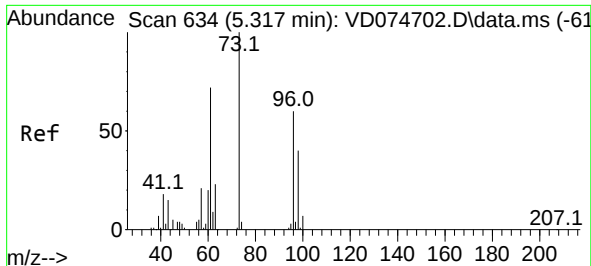
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#18
Methyl Acetate
Concen: 45.095 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

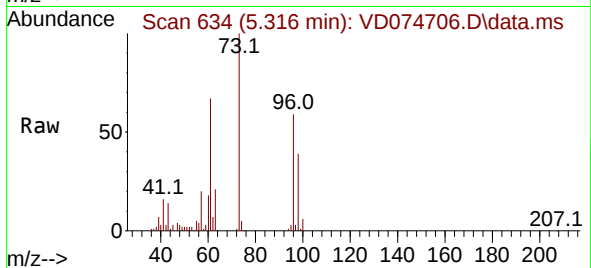
Tgt Ion: 43 Resp: 36590
Ion Ratio Lower Upper
43 100
74 30.7 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 52.370 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

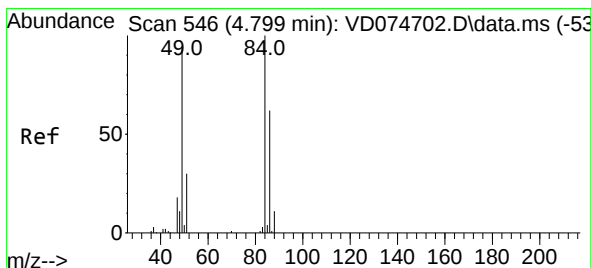
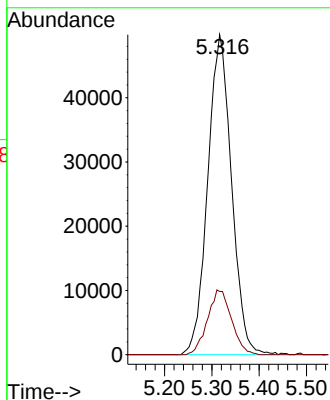
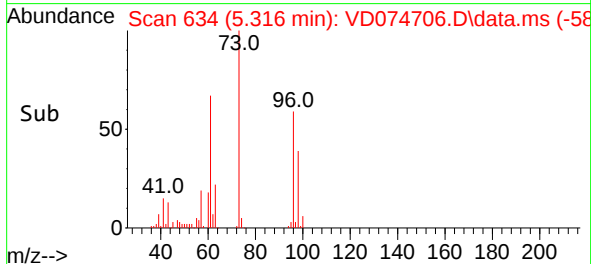
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 73 Resp: 17419
Ion Ratio Lower Upper
73 100
57 19.8 16.1 24.1

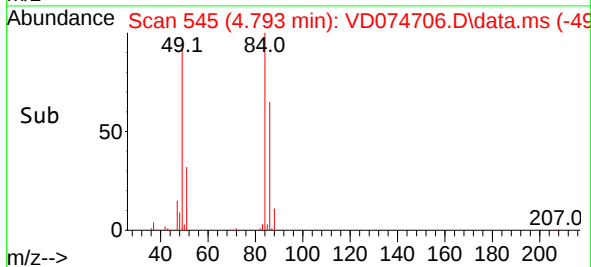
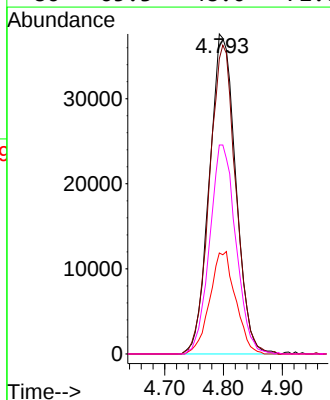
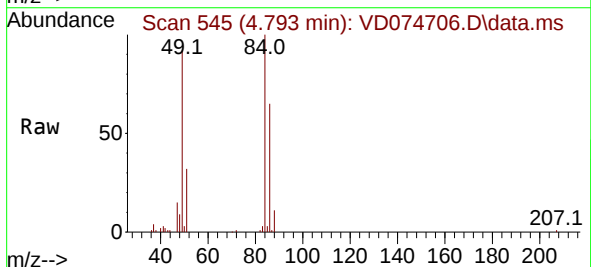
Manual Integrations
APPROVED

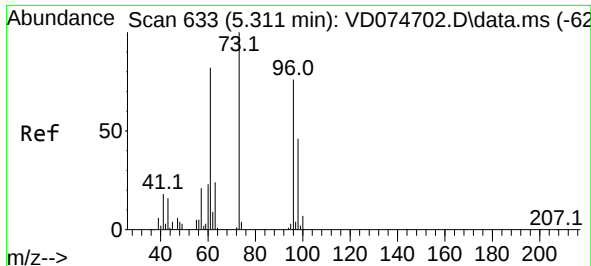
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 51.464 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

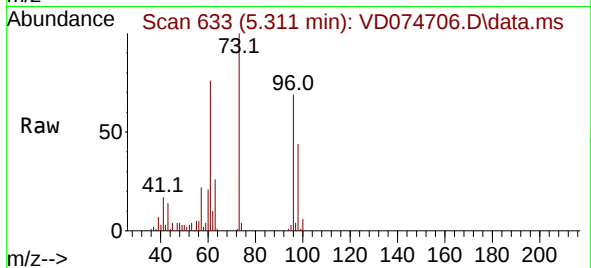
Tgt Ion: 84 Resp: 116902
Ion Ratio Lower Upper
84 100
49 92.3 68.0 102.0
51 31.5 23.2 34.8
86 65.3 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 51.491 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

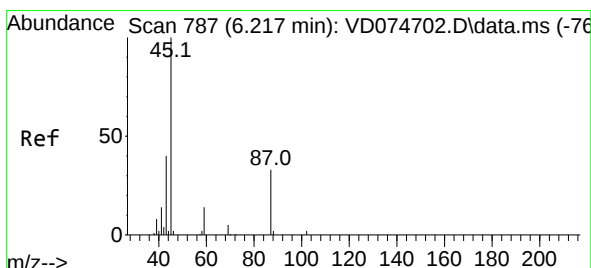
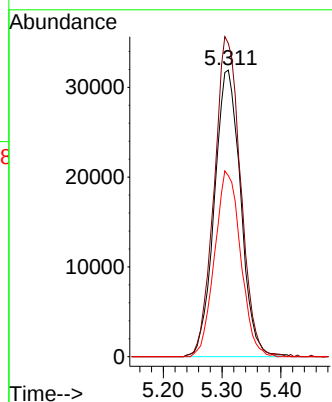
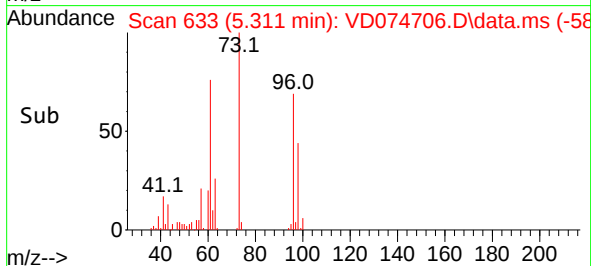
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 96 Resp: 9897
Ion Ratio Lower Upper
96 100
61 109.3 95.7 143.5
98 63.1 54.8 82.2

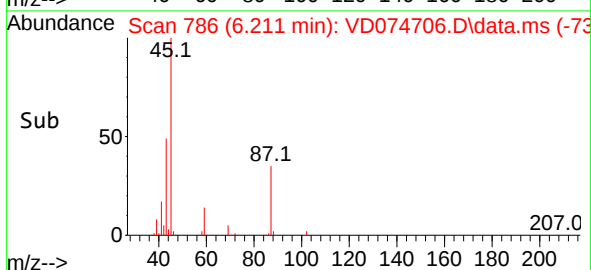
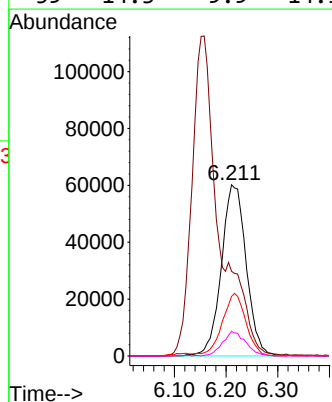
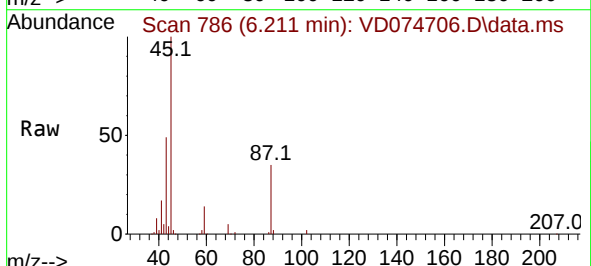
Manual Integrations
APPROVED

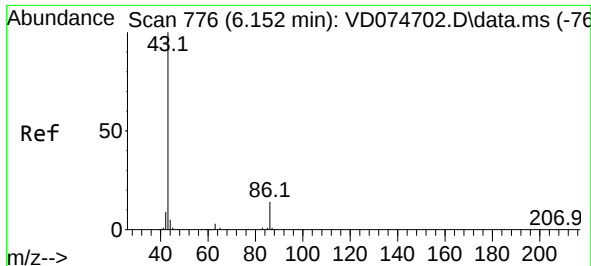
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#22
Diisopropyl ether
Concen: 52.599 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

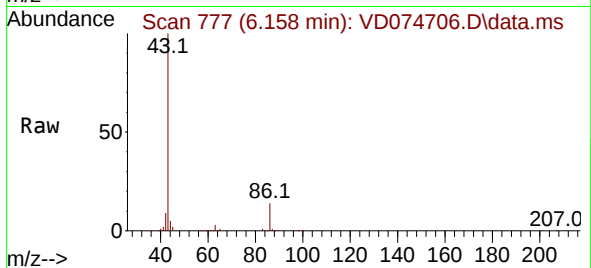
Tgt Ion: 45 Resp: 200889
Ion Ratio Lower Upper
45 100
43 48.7 37.8 56.6
87 34.8 26.6 40.0
59 14.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 208.315 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

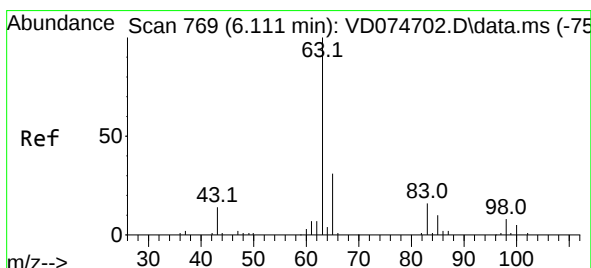
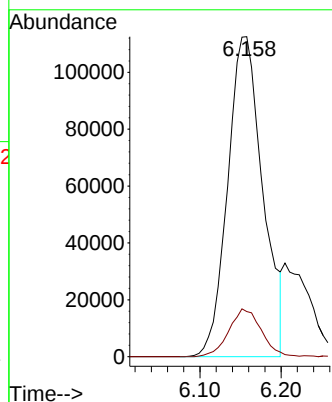
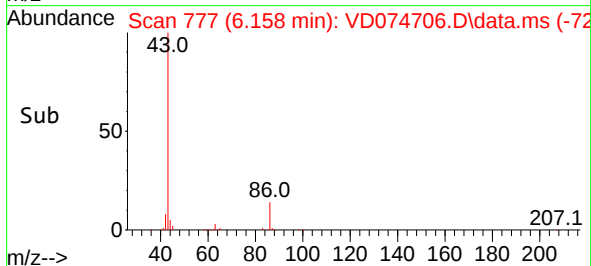
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222



Tgt Ion: 43 Resp: 33827
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8

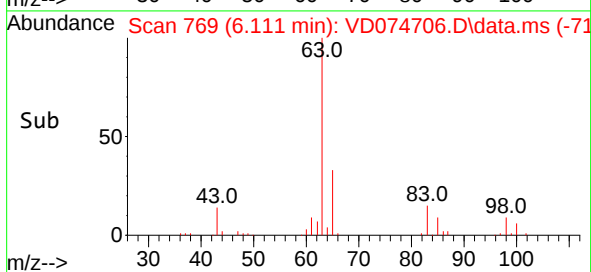
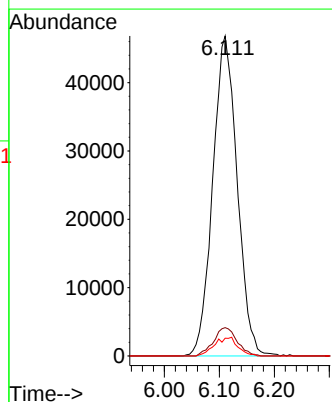
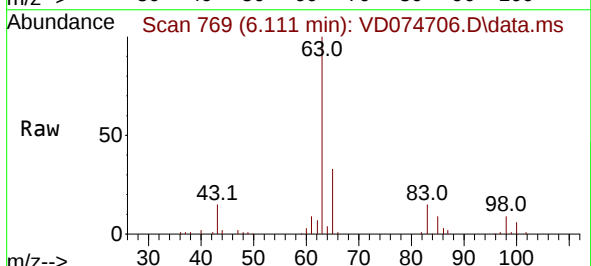
Manual Integrations
 APPROVED

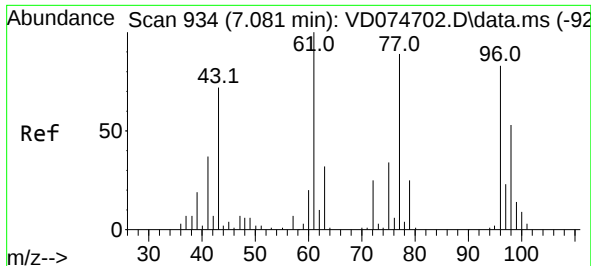
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#24
 1,1-Dichloroethane
 Concen: 49.508 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

Tgt Ion: 63 Resp: 144624
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.5 2.9 8.6





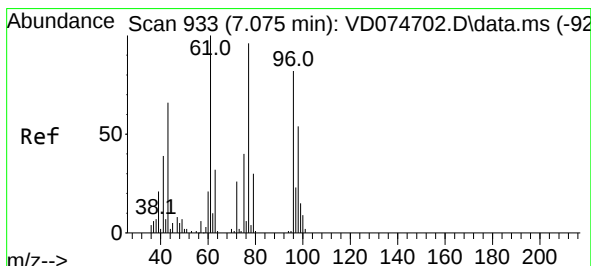
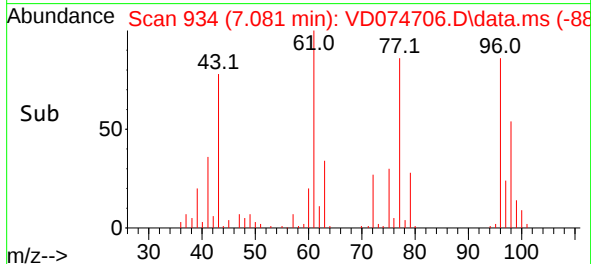
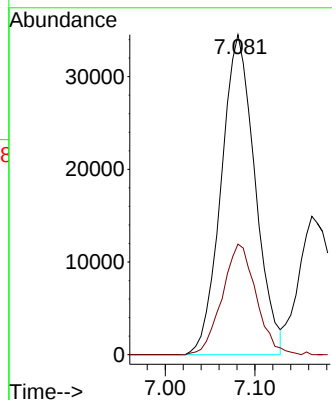
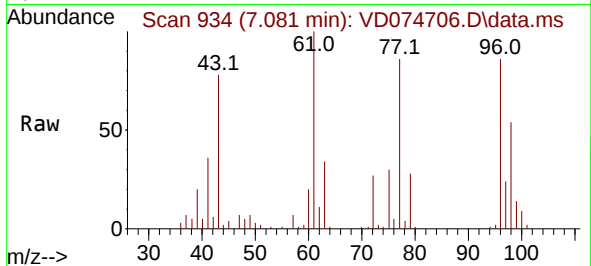
#25
2-Butanone
Concen: 245.054 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion: 43 Resp: 90408
Ion Ratio Lower Upper
43 100
72 34.6 25.8 38.8

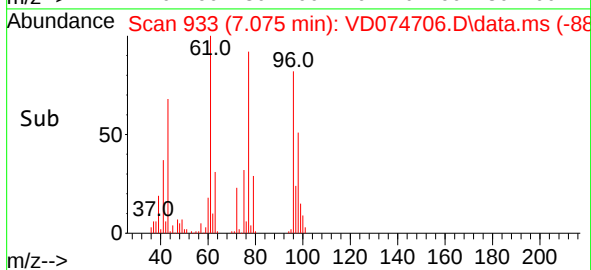
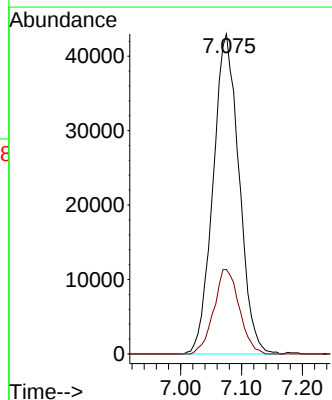
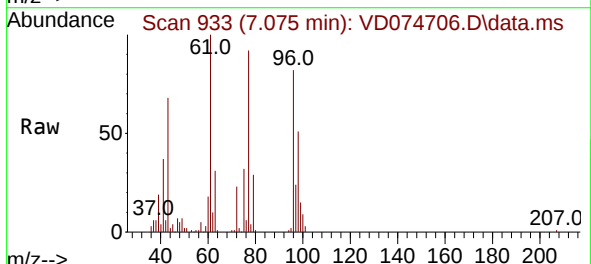
Manual Integrations
APPROVED

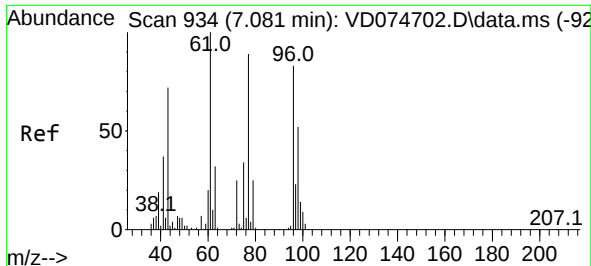
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#26
2,2-Dichloropropane
Concen: 47.392 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 77 Resp: 127389
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5





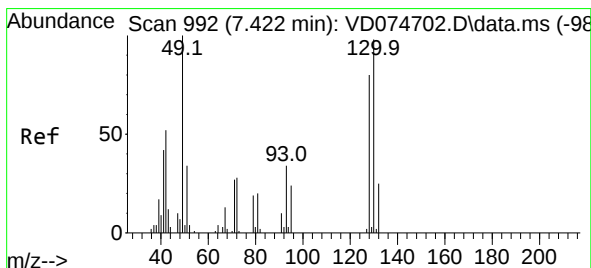
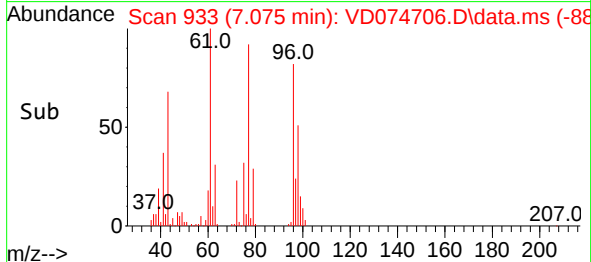
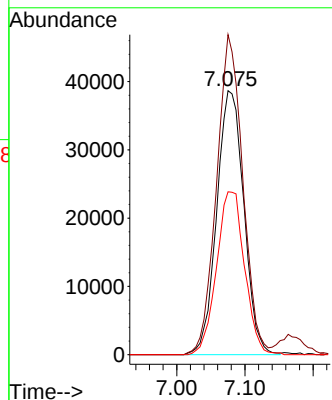
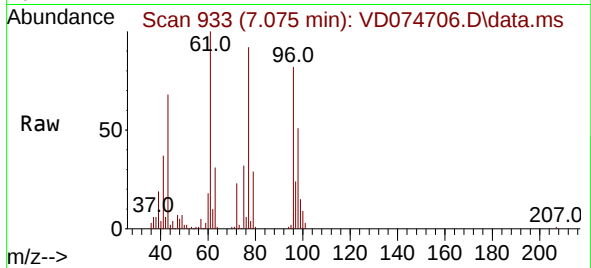
#27
 cis-1,2-Dichloroethene
 Concen: 50.521 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Tgt Ion: 96 Resp: 10712
 Ion Ratio Lower Upper
 96 100
 61 117.1 0.0 242.4
 98 63.7 0.0 130.0

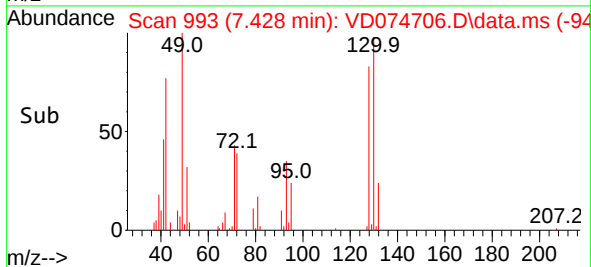
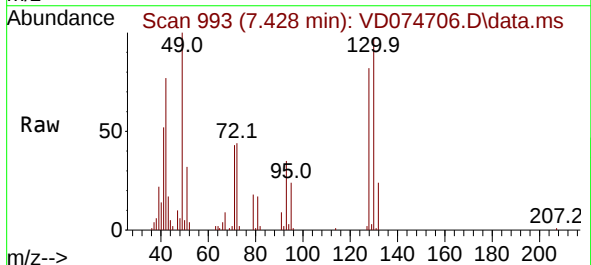
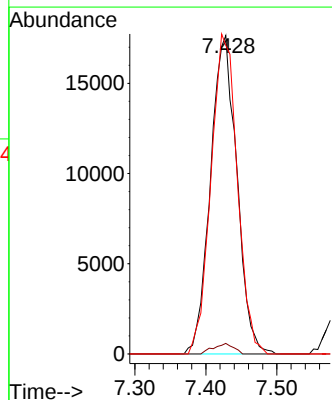
Manual Integrations
 APPROVED

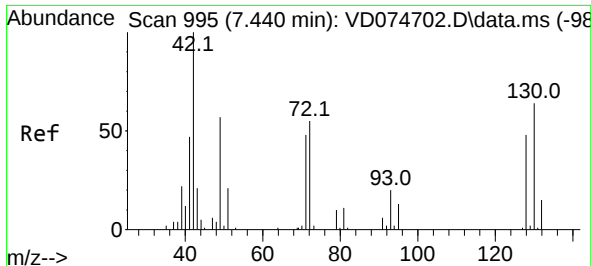
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 49.460 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

Tgt Ion: 49 Resp: 45596
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 100.1 84.1 126.1





#29

Tetrahydrofuran

Concen: 258.943 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074706.D

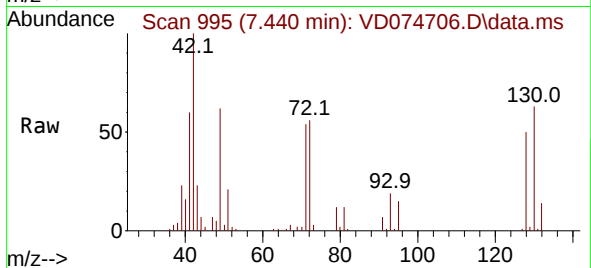
Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222



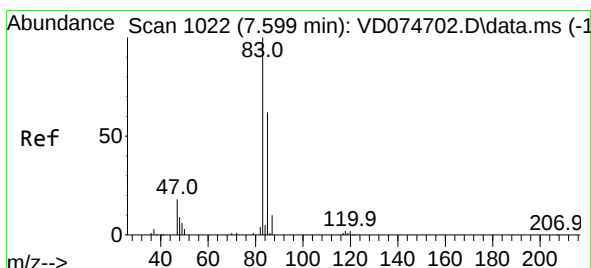
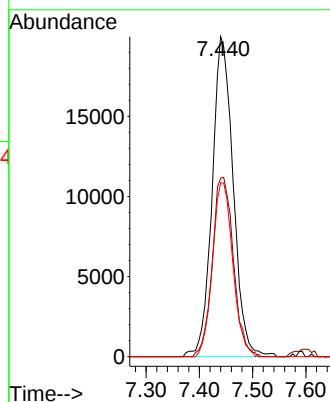
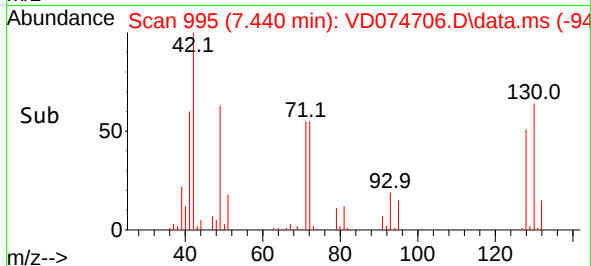
Tgt Ion:	42	Resp:	5478
Ion Ratio	Lower	Upper	
42	100		
72	55.8	45.8	68.6
71	52.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 49.527 ug/l

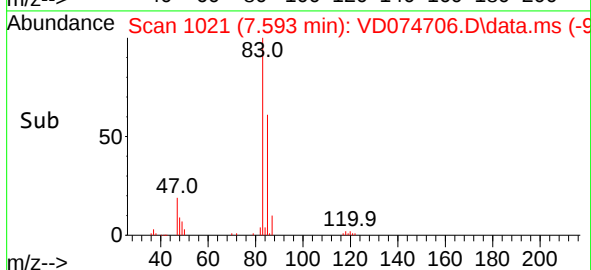
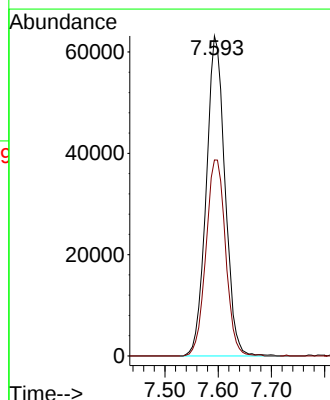
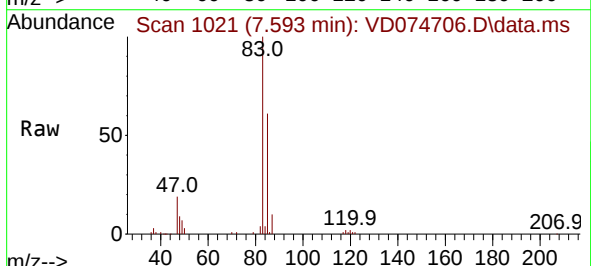
RT: 7.593 min Scan# 1021

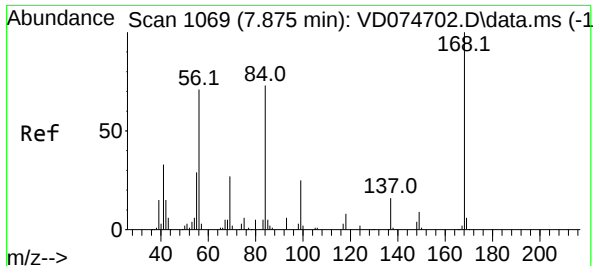
Delta R.T. -0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

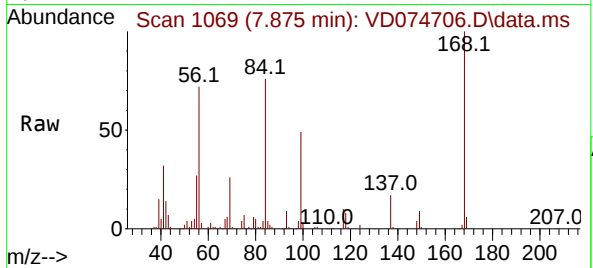
Tgt Ion:	83	Resp:	154563
Ion Ratio	Lower	Upper	
83	100		
85	61.3	52.0	78.0





#31
Cyclohexane
Concen: 49.651 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

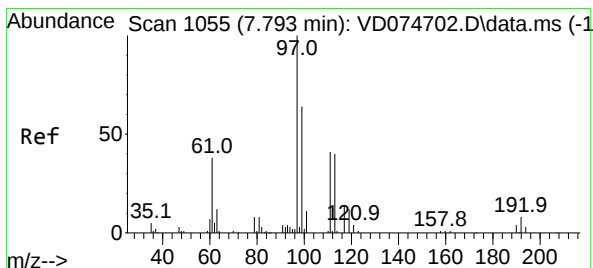
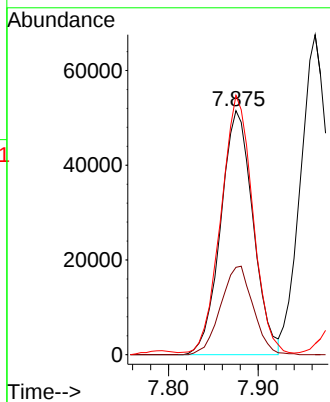
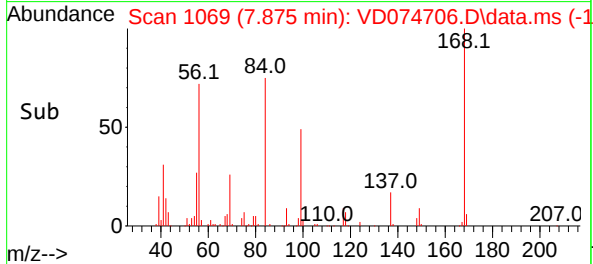
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



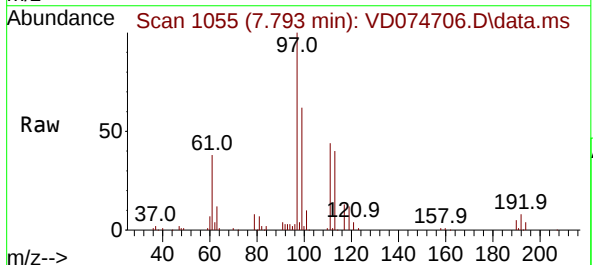
Tgt Ion: 56 Resp: 129254
Ion Ratio Lower Upper
56 100
69 35.8 29.2 43.8
84 105.4 83.4 125.2

Manual Integrations
APPROVED

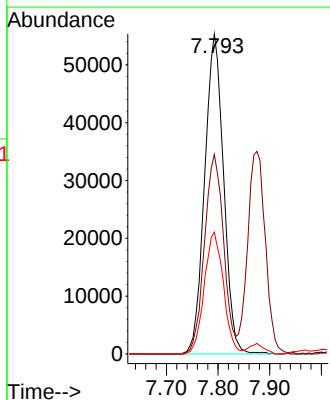
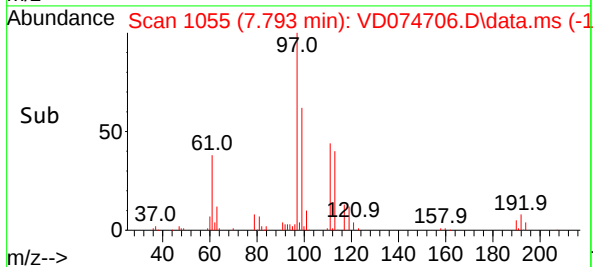
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

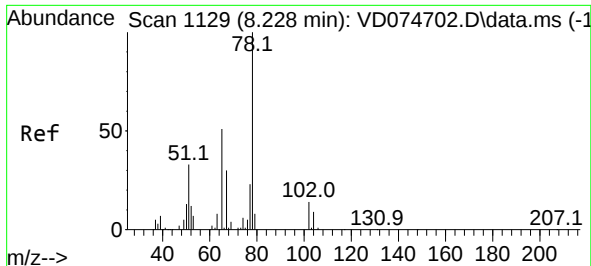


#32
1,1,1-Trichloroethane
Concen: 51.070 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



Tgt Ion: 97 Resp: 140795
Ion Ratio Lower Upper
97 100
99 62.9 53.3 79.9
61 38.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 46.561 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion: 65 Resp: 5986

Ion Ratio Lower Upper

65 100

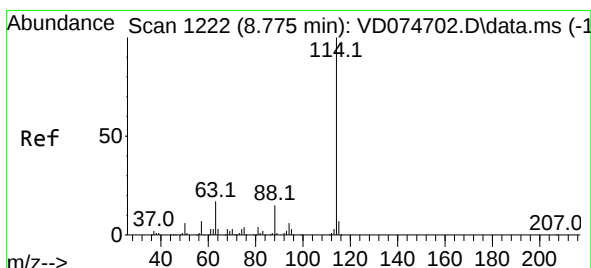
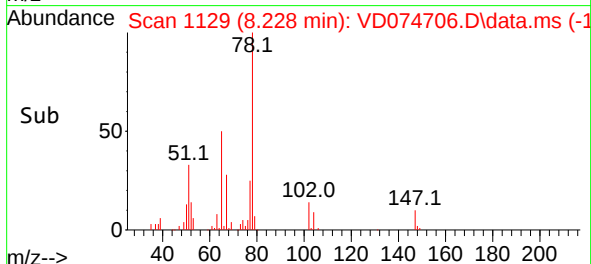
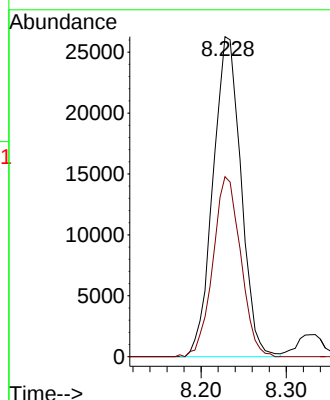
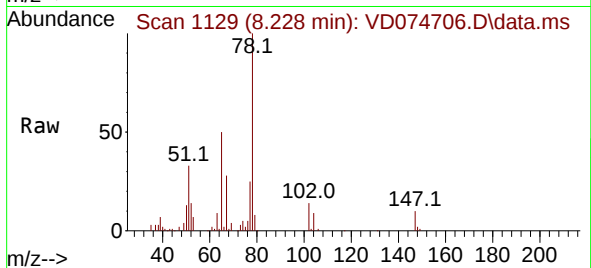
67 55.9 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

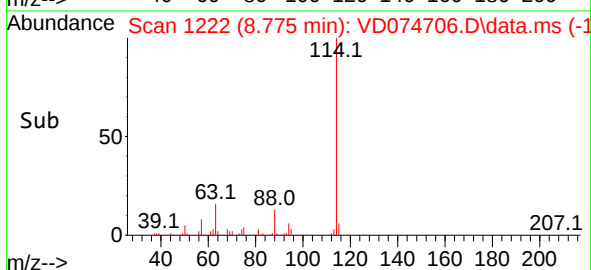
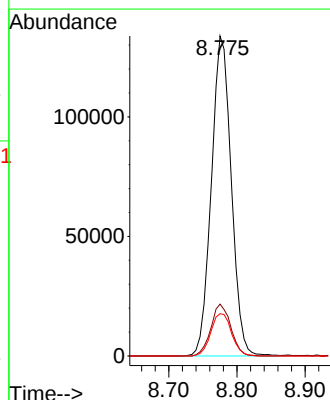
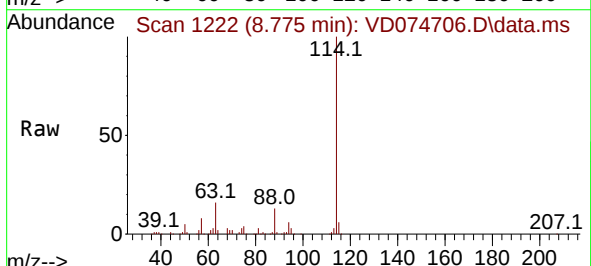
Tgt Ion:114 Resp: 271896

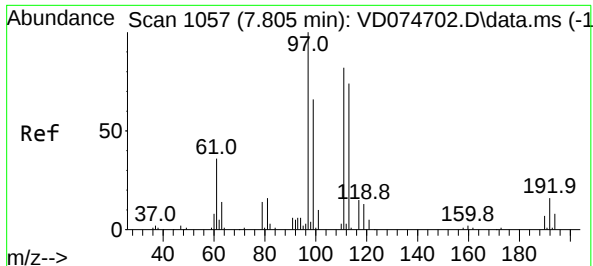
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 13.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 45.704 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion: 113 Resp: 73509

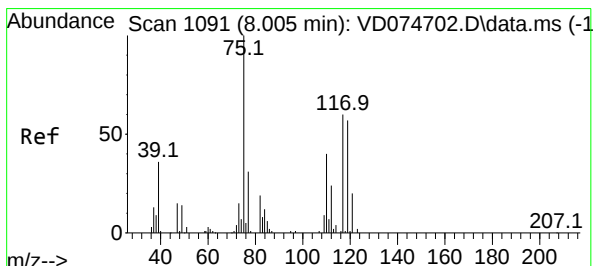
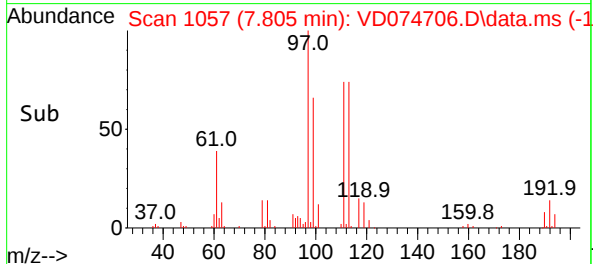
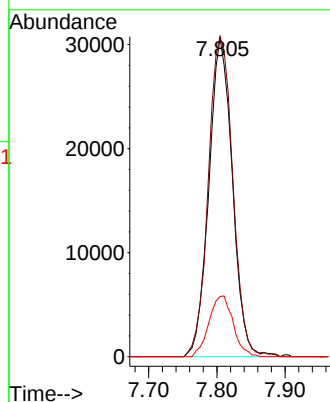
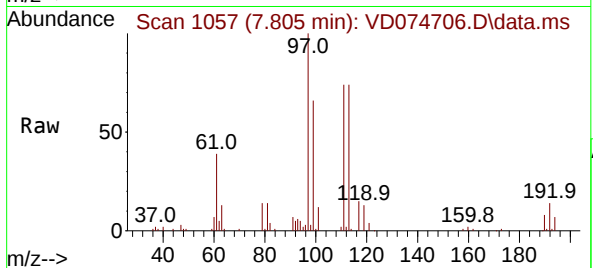
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.3	123.5
192	19.6	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#36

1,1-Dichloropropene

Concen: 50.397 ug/l

RT: 8.005 min Scan# 1091

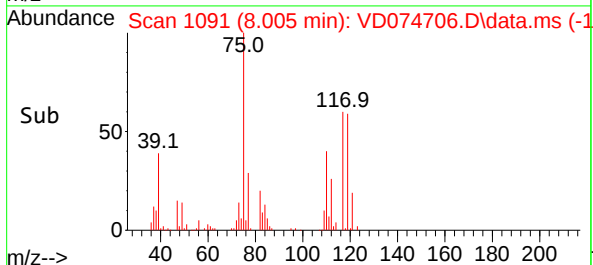
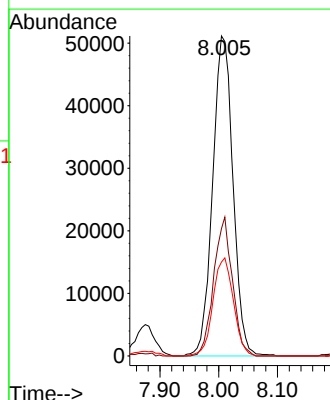
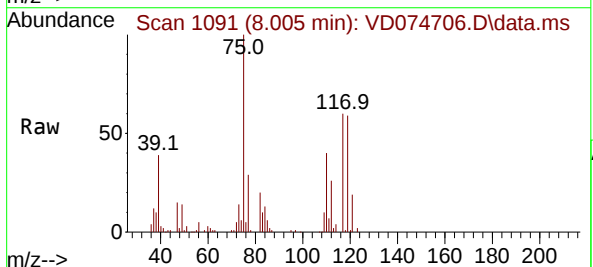
Delta R.T. -0.000 min

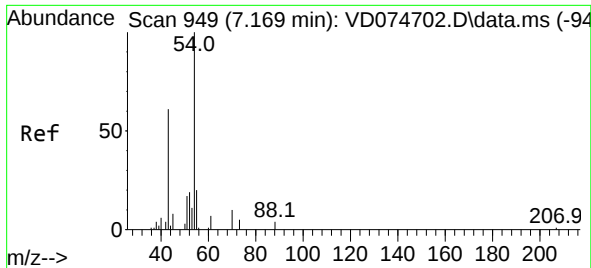
Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Tgt Ion: 75 Resp: 123035

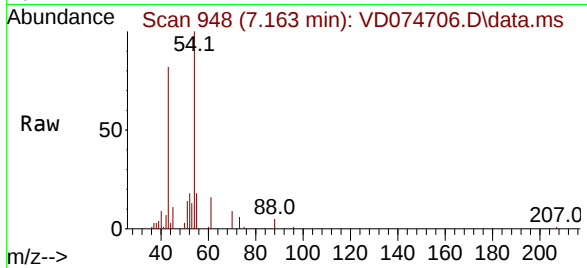
Ion	Ratio	Lower	Upper
75	100		
110	39.9	19.7	59.0
77	30.7	25.4	38.2





#37
Ethyl Acetate
Concen: 50.414 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

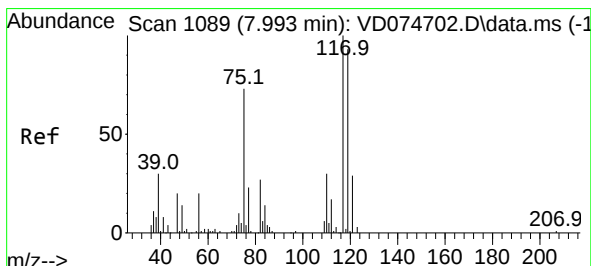
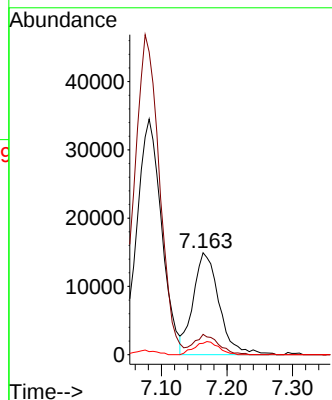
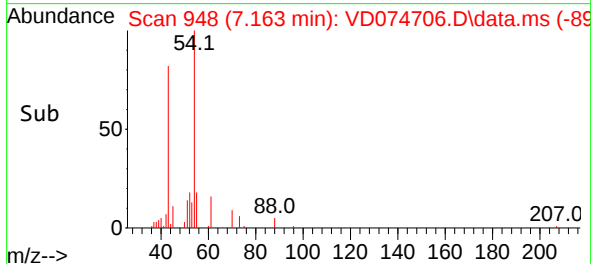
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 43 Resp: 4105
Ion Ratio Lower Upper
43 100
61 18.9 12.2 18.4
70 11.9 9.6 14.4

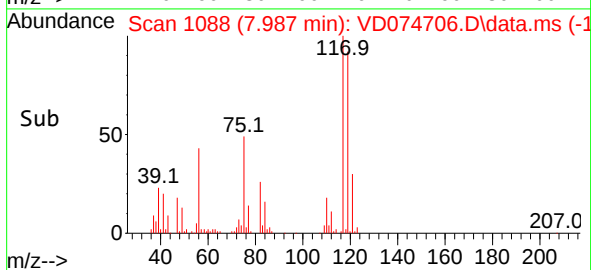
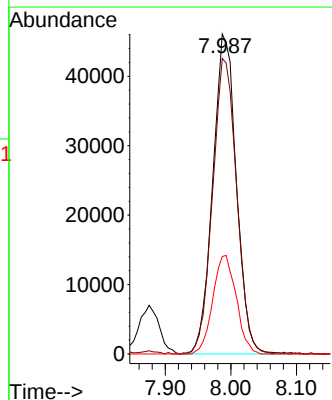
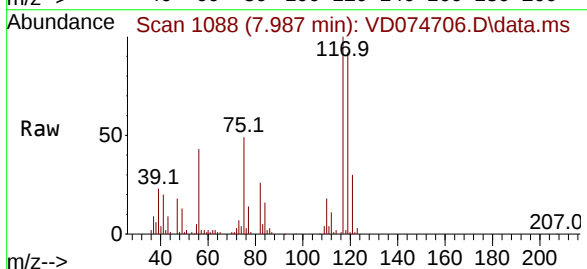
Manual Integrations
APPROVED

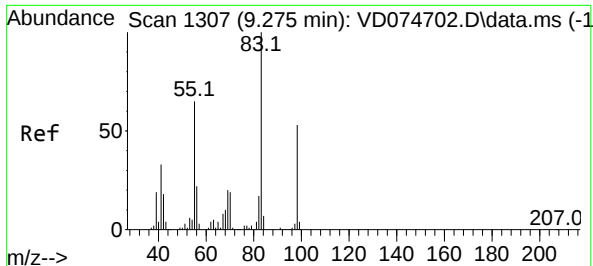
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#38
Carbon Tetrachloride
Concen: 49.683 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

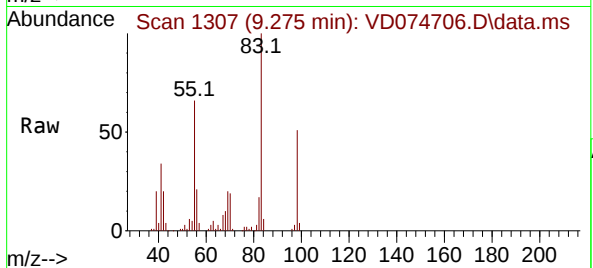
Tgt Ion:117 Resp: 114914
Ion Ratio Lower Upper
117 100
119 92.3 73.1 109.7
121 30.5 25.0 37.6





#39
Methylcyclohexane
Concen: 46.273 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

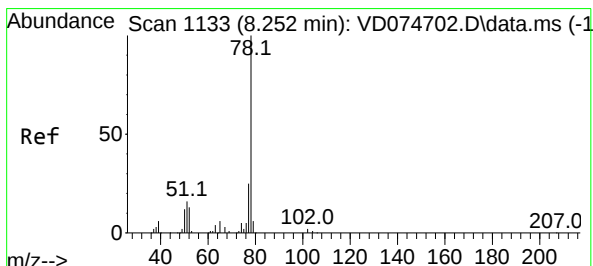
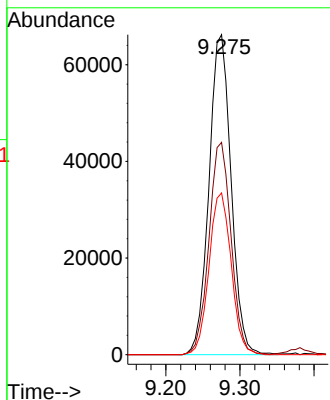
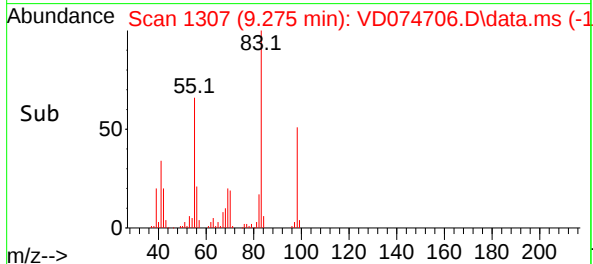
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



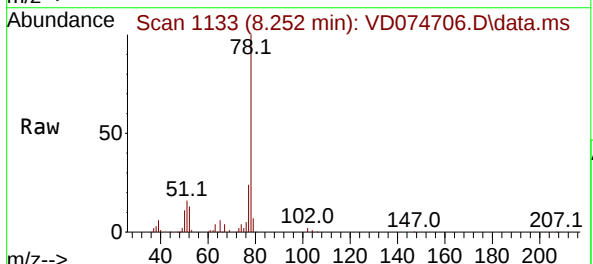
Tgt Ion: 83 Resp: 13744
Ion Ratio Lower Upper
83 100
55 66.3 49.0 73.4
98 50.6 41.7 62.5

Manual Integrations
APPROVED

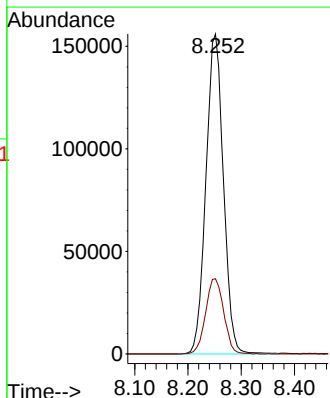
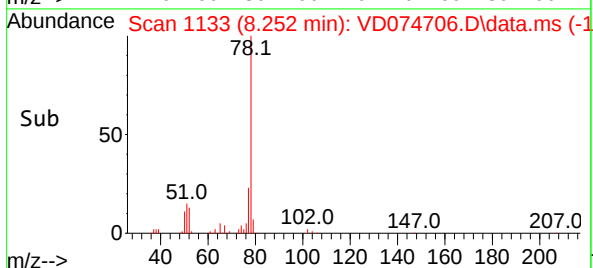
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

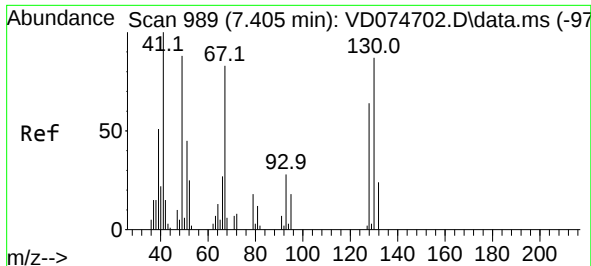


#40
Benzene
Concen: 49.175 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



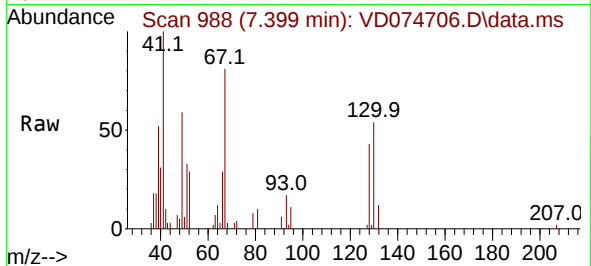
Tgt Ion: 78 Resp: 354845
Ion Ratio Lower Upper
78 100
77 23.5 20.1 30.1





#41
Methacrylonitrile
Concen: 46.836 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

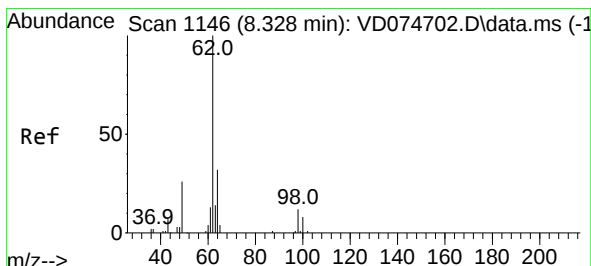
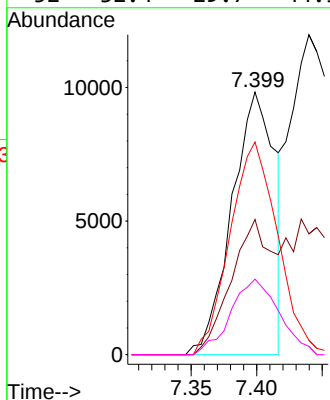
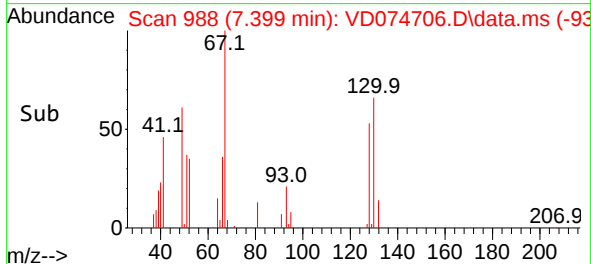
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion:	41	Resp:	22334
Ion Ratio	100	Lower	Upper
39	51.0	35.0	52.6
67	90.2	77.0	115.6
52	32.4	29.7	44.5

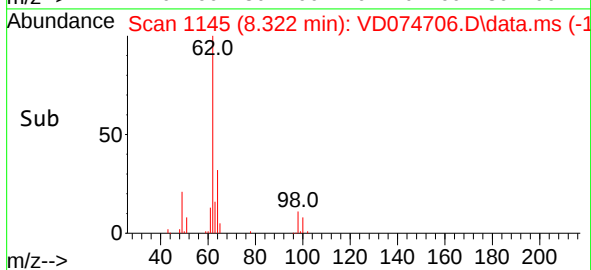
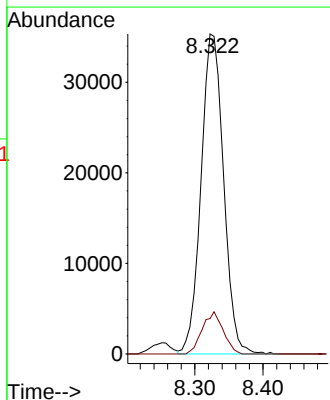
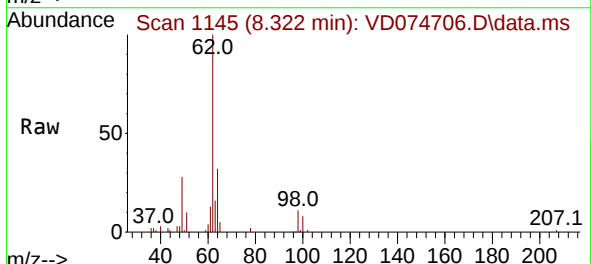
Manual Integrations
APPROVED

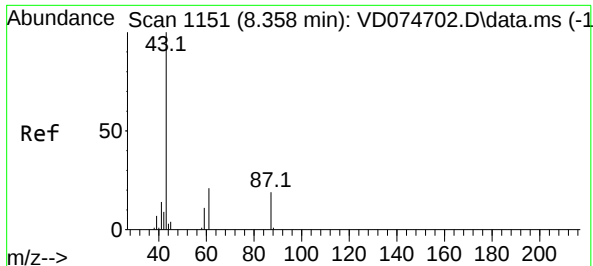
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#42
1,2-Dichloroethane
Concen: 49.080 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion:	62	Resp:	81419
Ion Ratio	100	Lower	Upper
98	12.2	0.0	24.2





#43

Isopropyl Acetate

Concen: 49.843 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

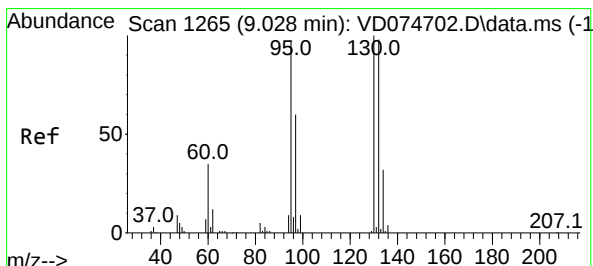
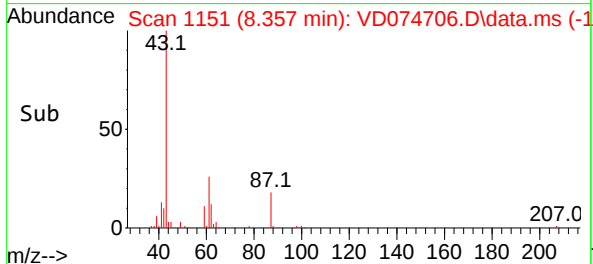
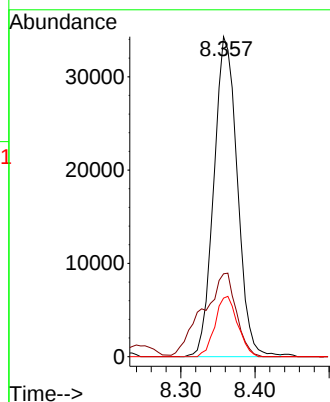
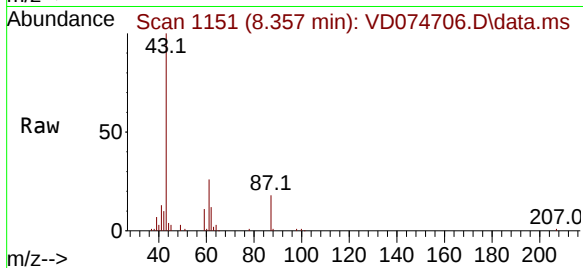
Tgt Ion:	43	Resp:	75530
Ion Ratio	Lower	Upper	
43	100		
61	37.0	30.9	46.3
87	18.1	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#44

Trichloroethene

Concen: 46.245 ug/l

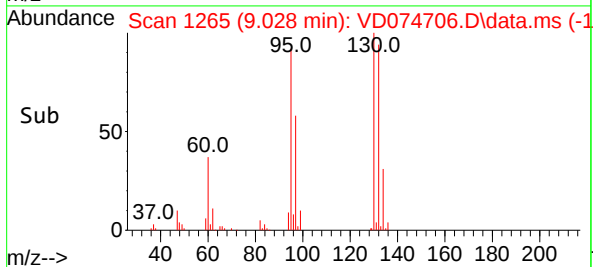
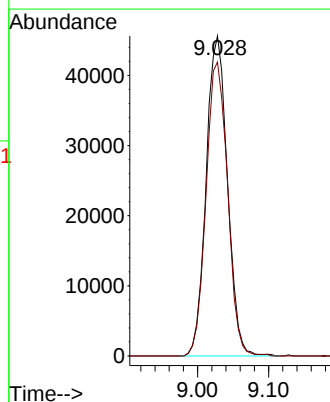
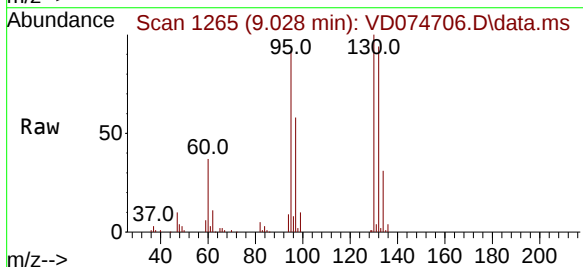
RT: 9.028 min Scan# 1265

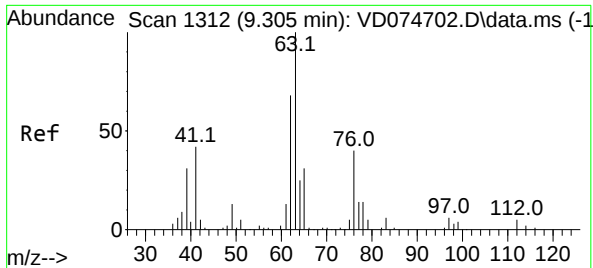
Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Tgt Ion:	130	Resp:	95074
Ion Ratio	Lower	Upper	
130	100		
95	91.8	0.0	185.4





#45

1,2-Dichloropropane

Concen: 44.947 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion: 63 Resp: 7173

Ion Ratio Lower Upper

63 100

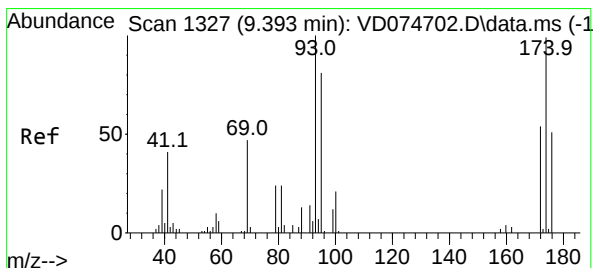
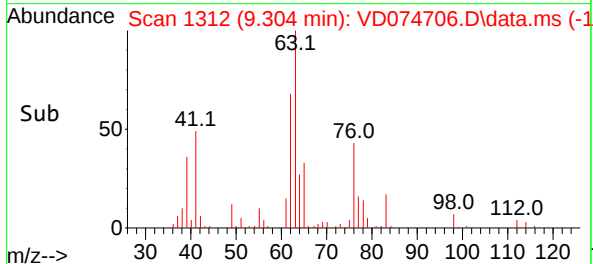
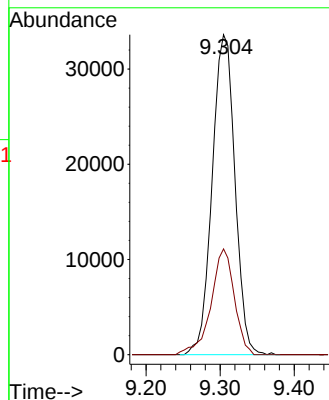
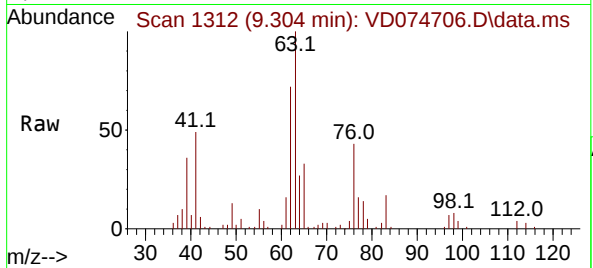
65 33.0 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 44.851 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

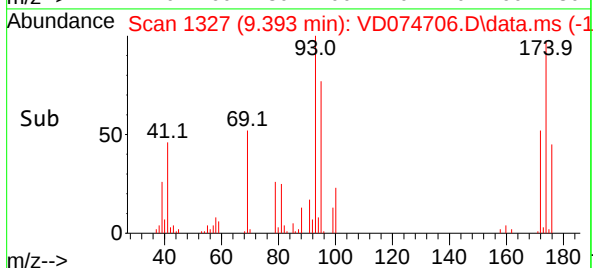
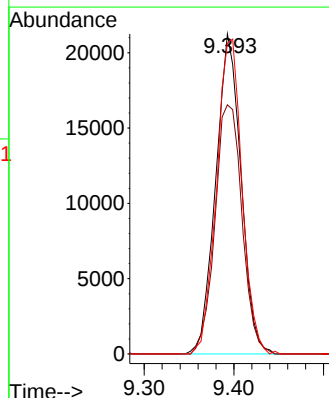
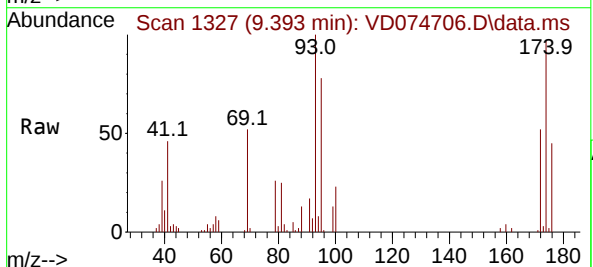
Tgt Ion: 93 Resp: 41480

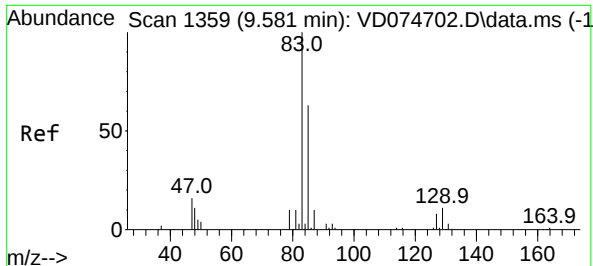
Ion Ratio Lower Upper

93 100

95 83.5 68.2 102.2

174 99.3 87.4 131.0





#47

Bromodichloromethane

Concen: 45.285 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074706.D

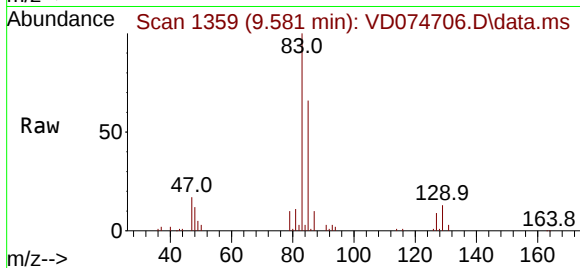
Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222



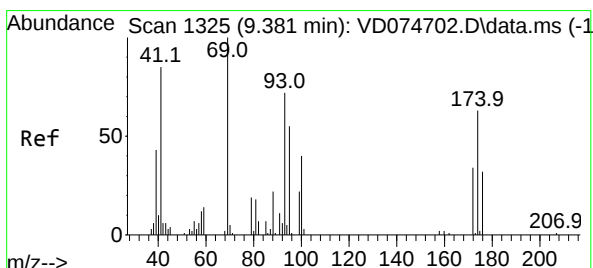
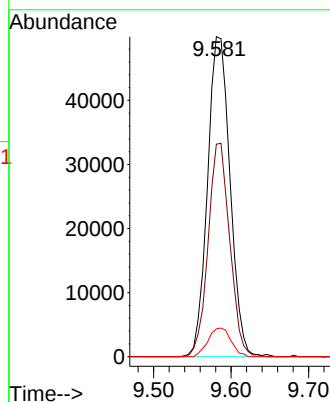
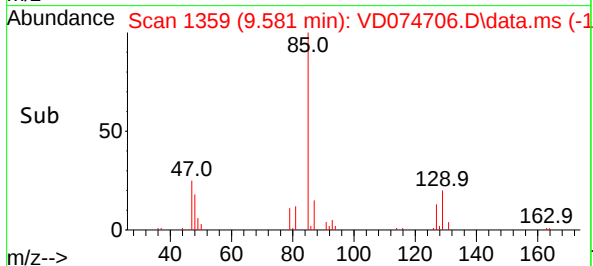
Tgt Ion:	83	Resp:	100830
Ion Ratio	100	Lower	Upper
83	100		
85	66.4	48.8	73.2
127	8.7	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#48

Methyl methacrylate

Concen: 47.850 ug/l

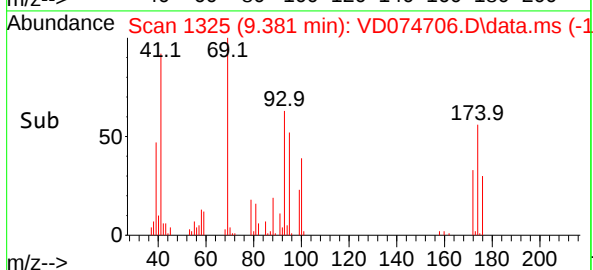
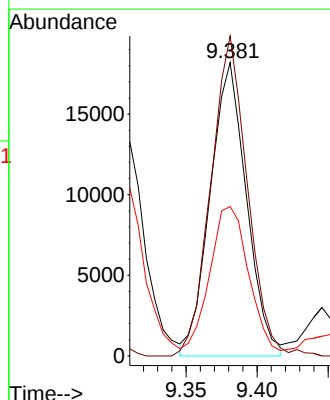
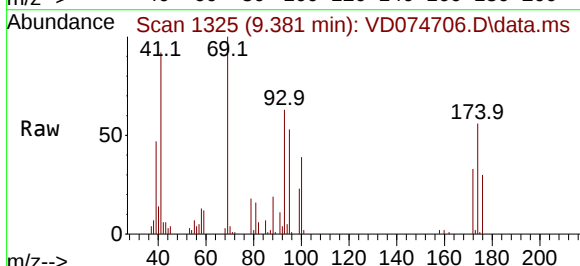
RT: 9.381 min Scan# 1325

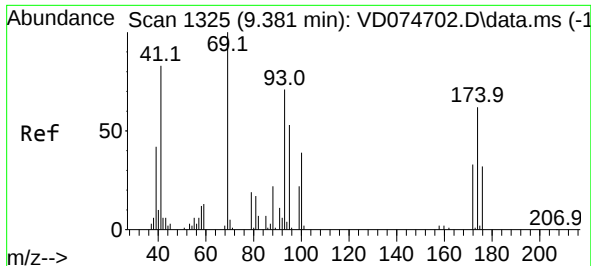
Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Tgt Ion:	41	Resp:	32312
Ion Ratio	100	Lower	Upper
41	100		
69	109.6	93.0	139.4
39	51.9	44.6	66.8





#49

1,4-Dioxane

Concen: 1000.135 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074706.D

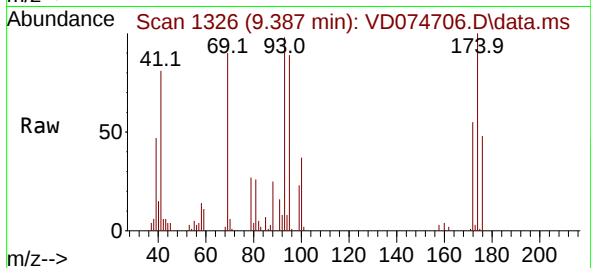
Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222



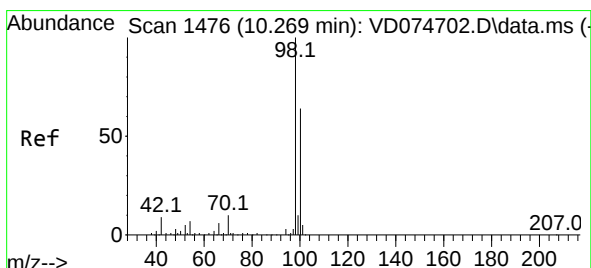
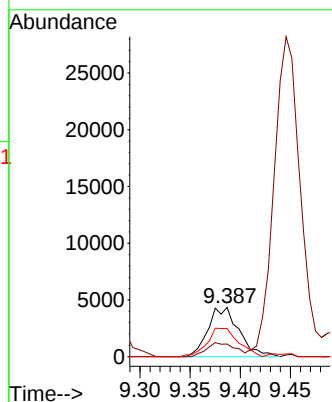
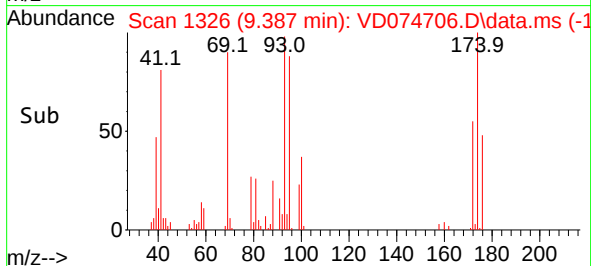
Tgt Ion:	88	Resp:	9328
Ion	Ratio	Lower	Upper
88	100		
43	26.1	24.1	36.1
58	57.7	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 42.977 ug/l

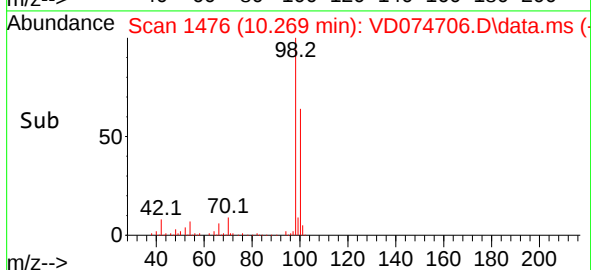
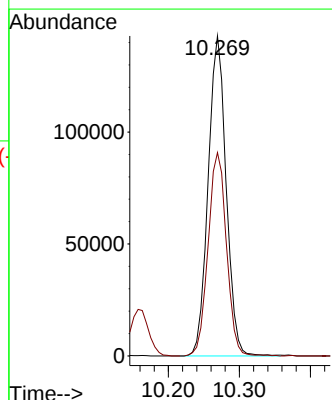
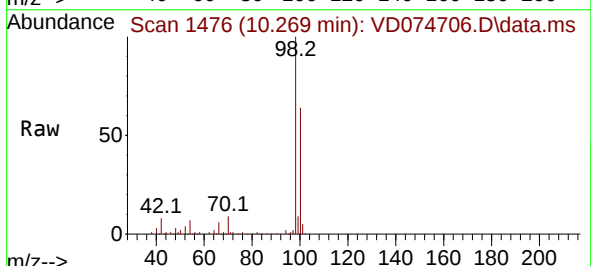
RT: 10.269 min Scan# 1476

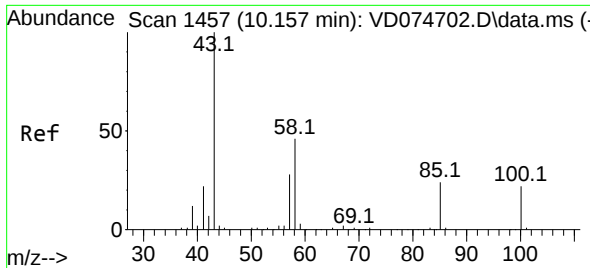
Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

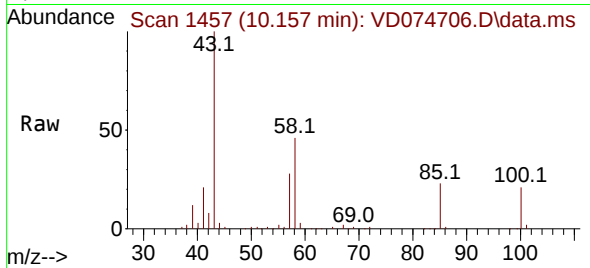
Tgt Ion:	98	Resp:	252142
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 244.557 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

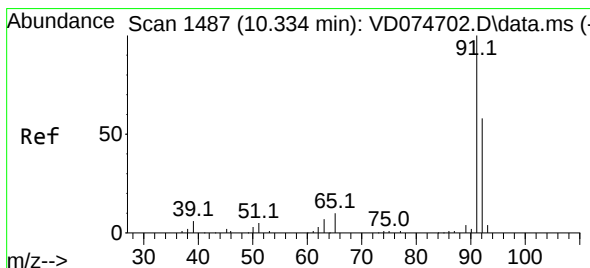
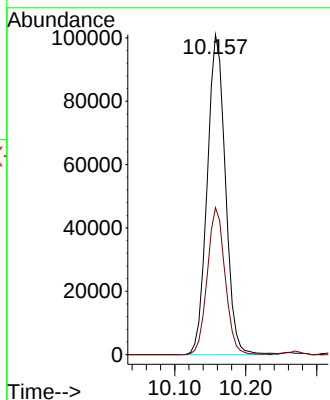
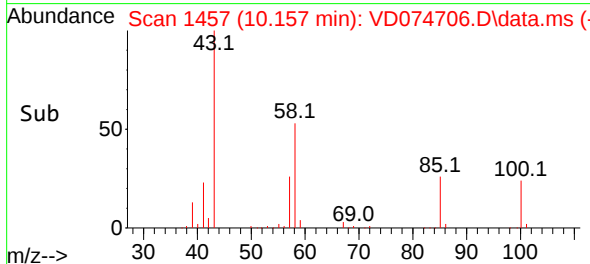
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 43 Resp: 17971
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6

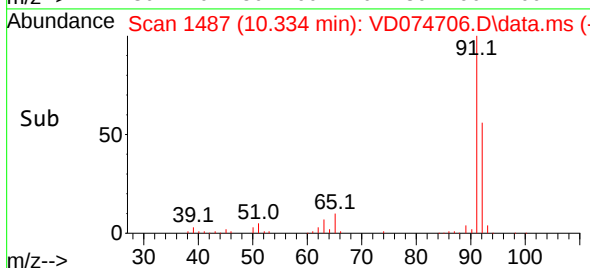
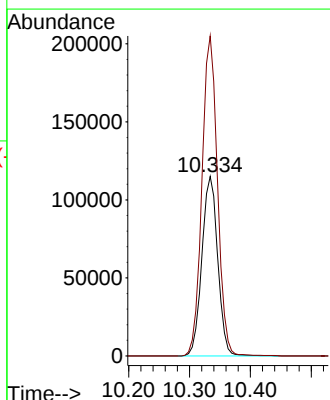
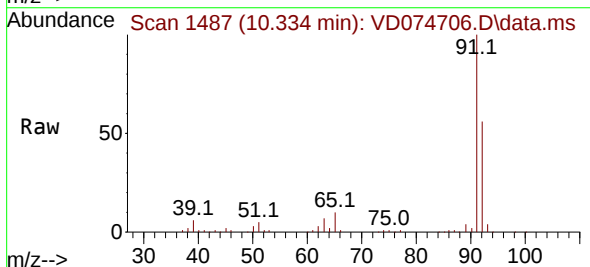
Manual Integrations
APPROVED

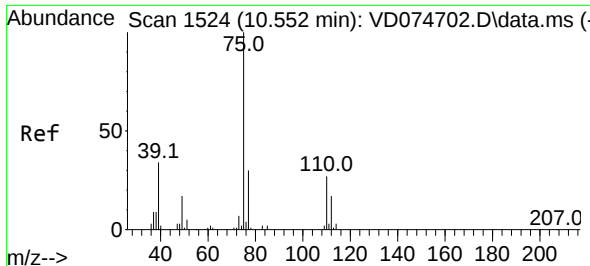
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 47.058 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

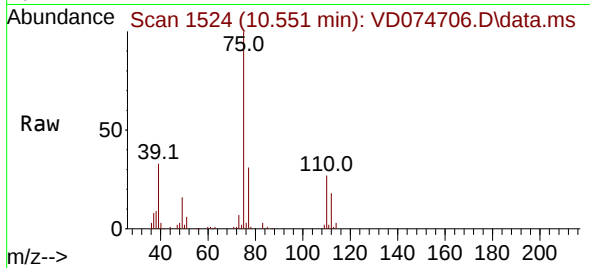
Tgt Ion: 92 Resp: 207905
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 47.279 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

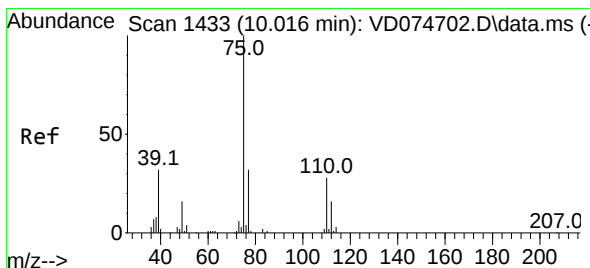
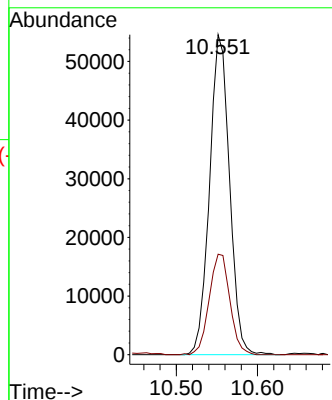
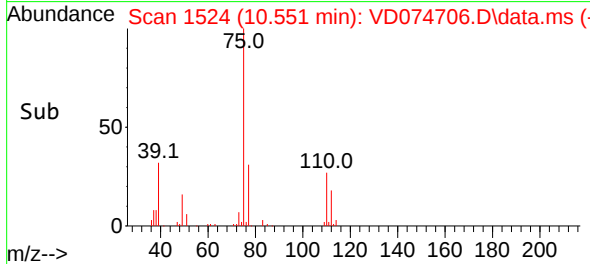
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222



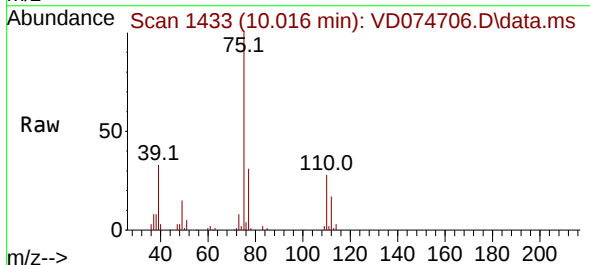
Tgt Ion: 75 Resp: 93104
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4

Manual Integrations
 APPROVED

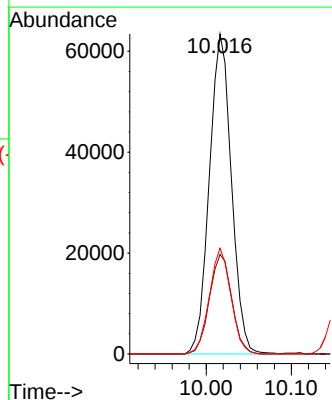
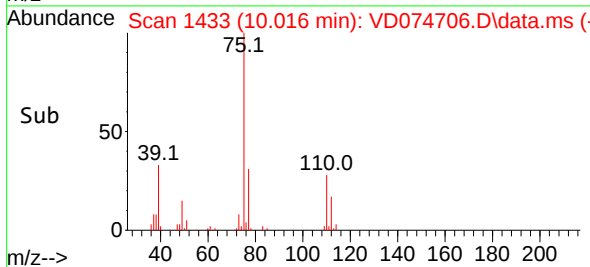
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

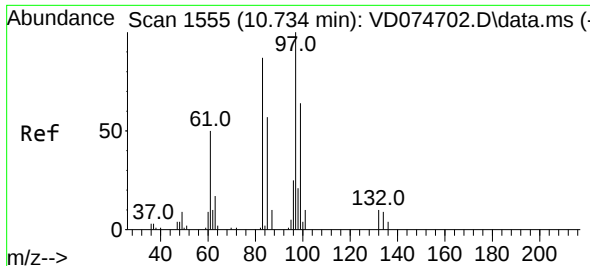


#54
 cis-1,3-Dichloropropene
 Concen: 46.278 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05



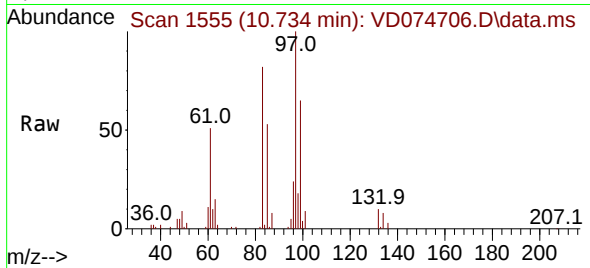
Tgt Ion: 75 Resp: 114358
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 33.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 46.586 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

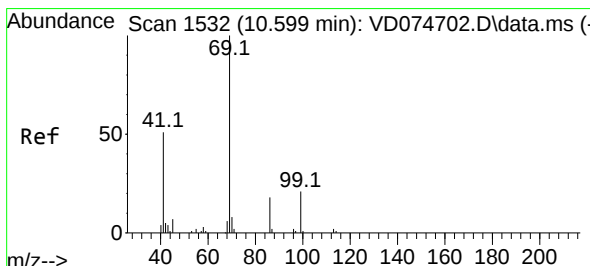
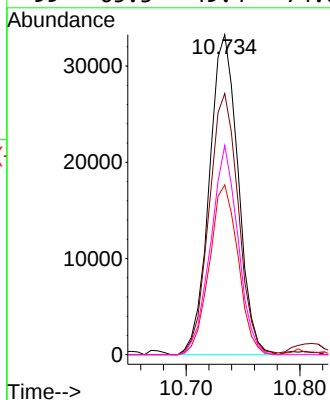
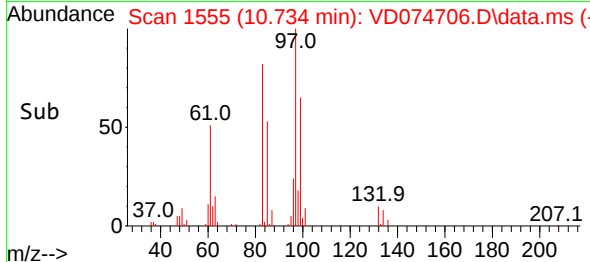
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	64.8	97.2
85	53.1	44.8	67.2
99	65.3	49.4	74.0

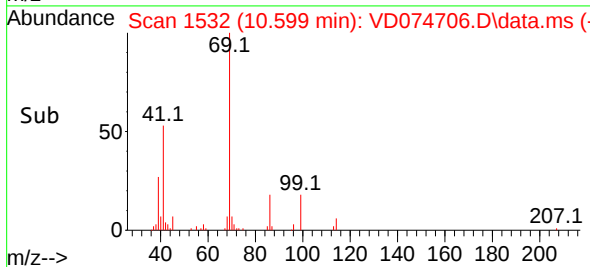
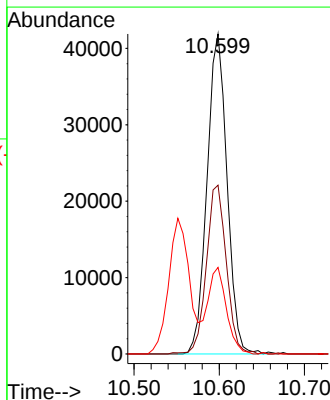
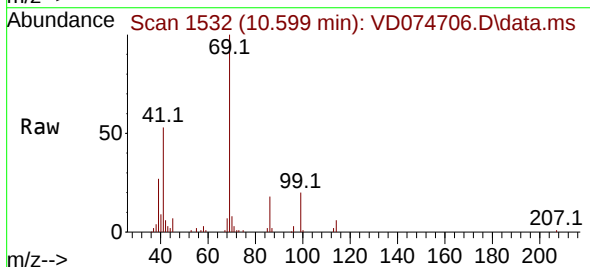
Manual Integrations
APPROVED

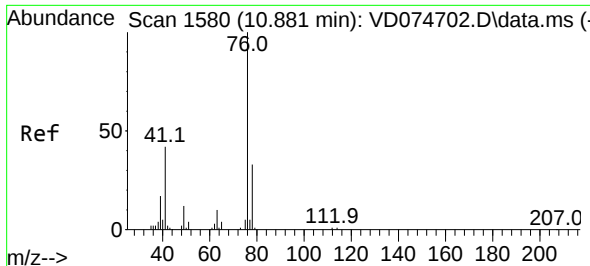
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#56
Ethyl methacrylate
Concen: 48.659 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.6	38.6	58.0
39	26.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 46.298 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion: 76 Resp: 93714

Ion Ratio Lower Upper

76 100

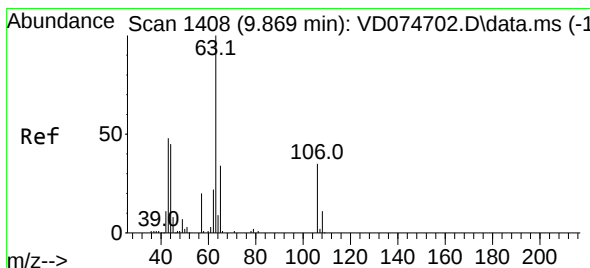
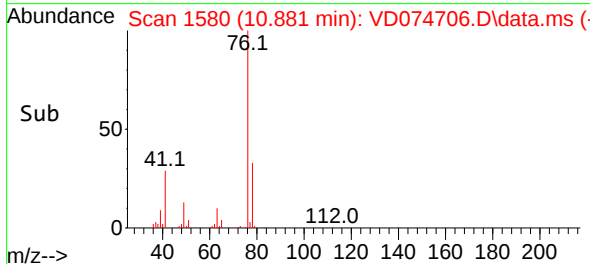
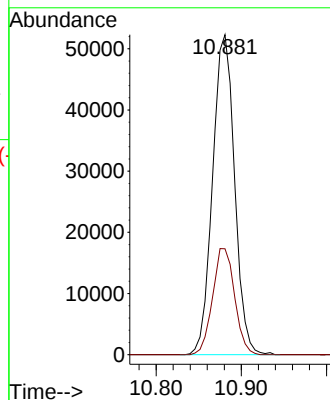
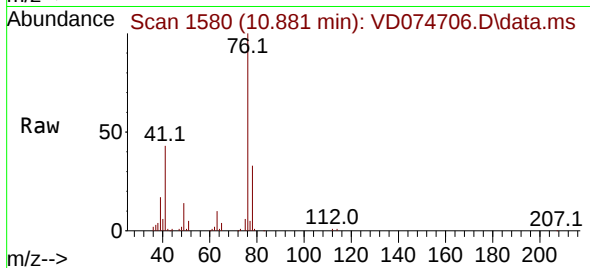
78 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 231.884 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074706.D

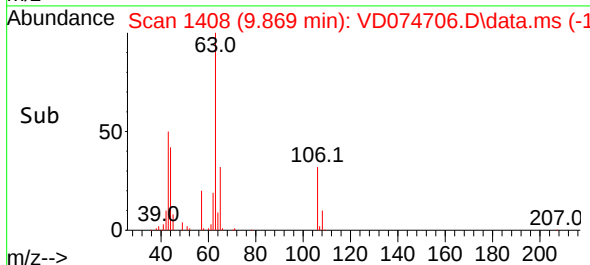
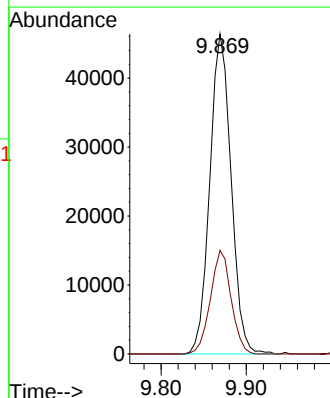
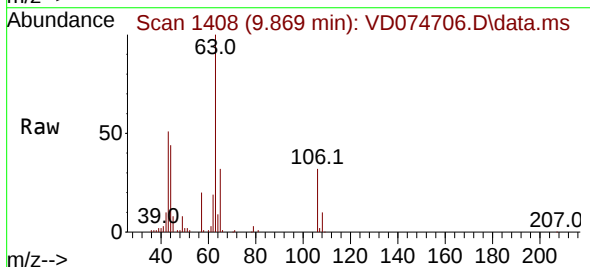
Acq: 02 Nov 2022 18:05

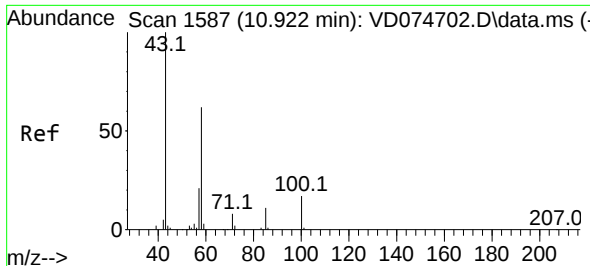
Tgt Ion: 63 Resp: 80448

Ion Ratio Lower Upper

63 100

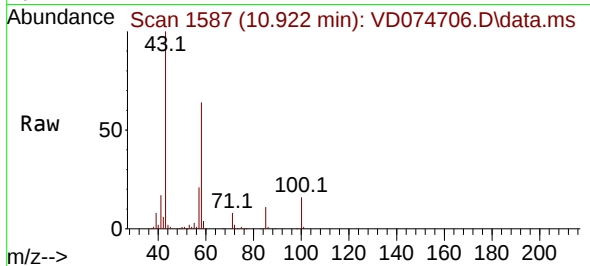
106 31.4 26.5 39.7





#59
2-Hexanone
Concen: 242.622 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

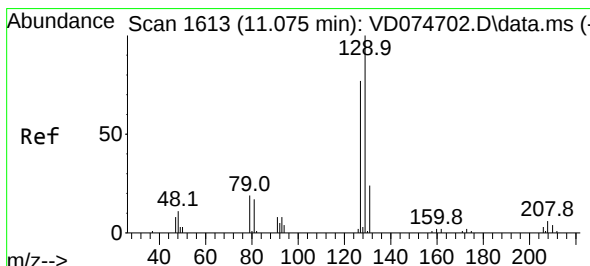
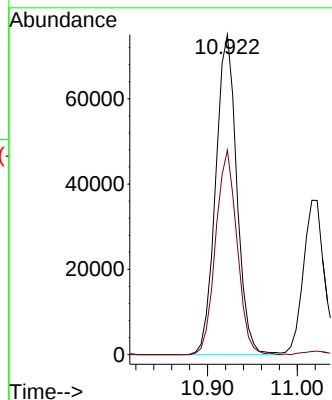
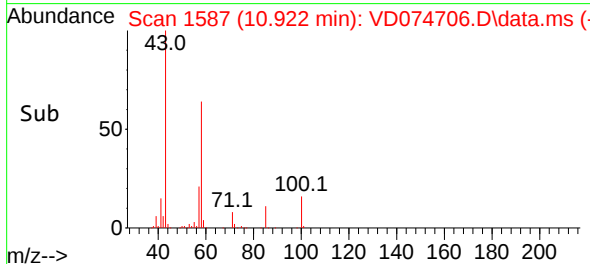
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 43 Resp: 122645
Ion Ratio Lower Upper
43 100
58 64.7 32.0 96.2

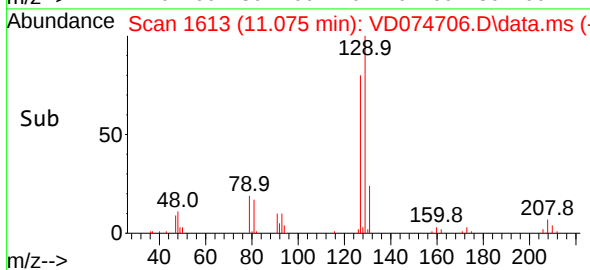
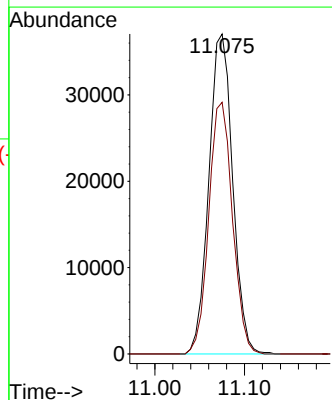
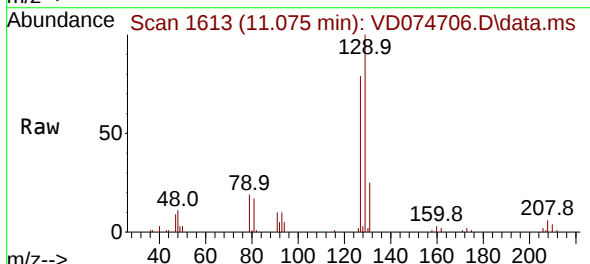
Manual Integrations
APPROVED

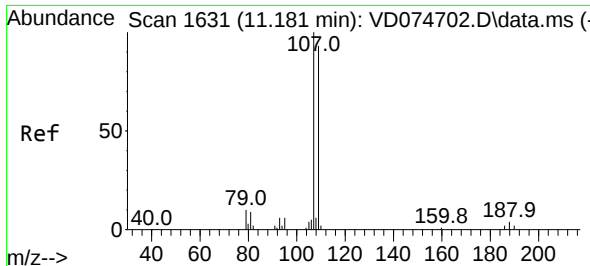
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#60
Dibromochloromethane
Concen: 45.522 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

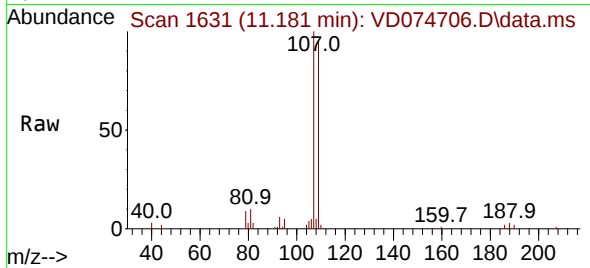
Tgt Ion:129 Resp: 68280
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 46.558 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

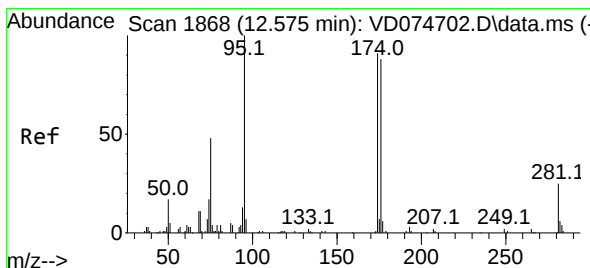
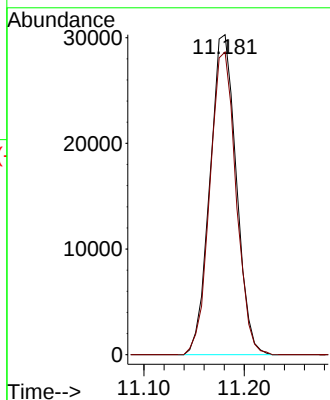
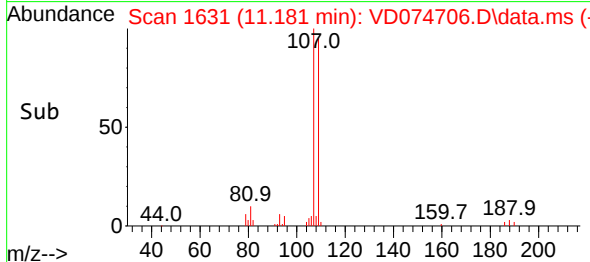
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



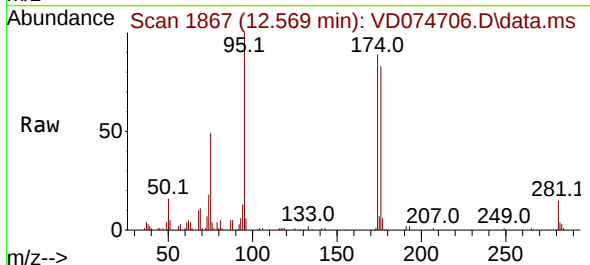
Tgt Ion:107 Resp: 55120
Ion Ratio Lower Upper
107 100
109 94.0 74.6 111.8

Manual Integrations
APPROVED

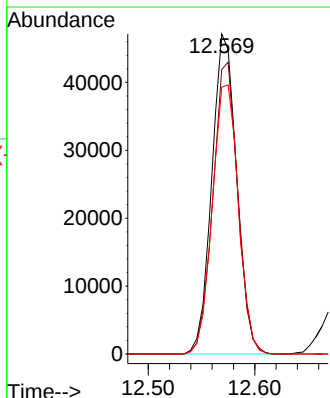
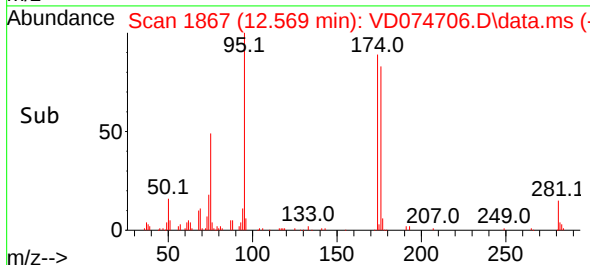
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

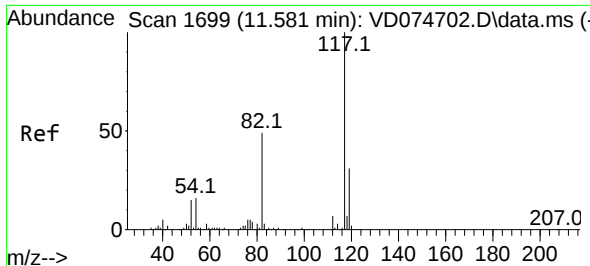


#62
4-Bromofluorobenzene
Concen: 45.088 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



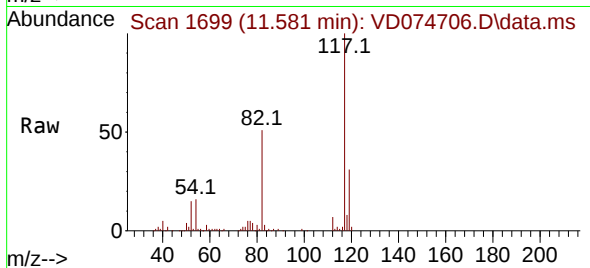
Tgt Ion: 95 Resp: 76377
Ion Ratio Lower Upper
95 100
174 91.1 0.0 197.0
176 87.7 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

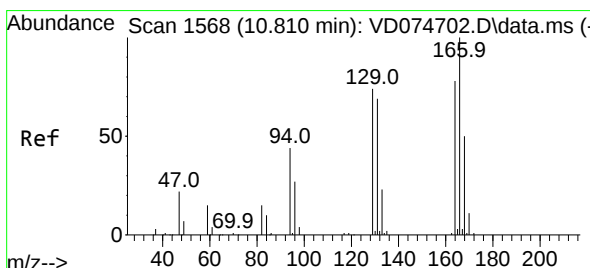
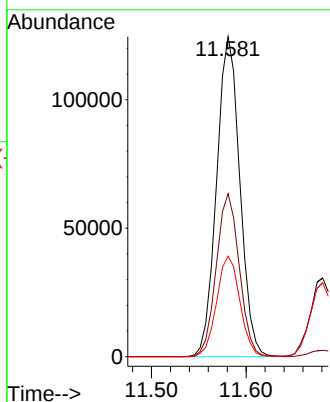
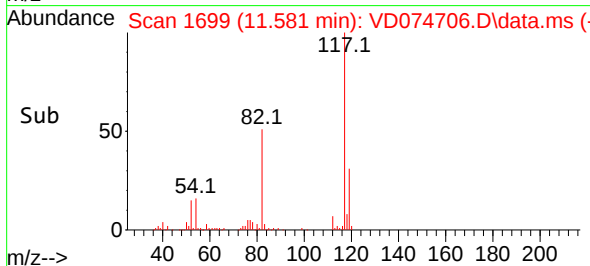
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



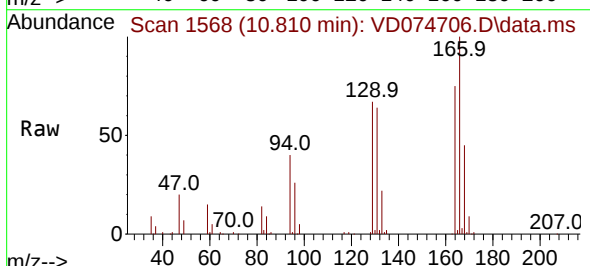
Tgt Ion:117 Resp: 21258
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 31.4 25.2 37.8

Manual Integrations
APPROVED

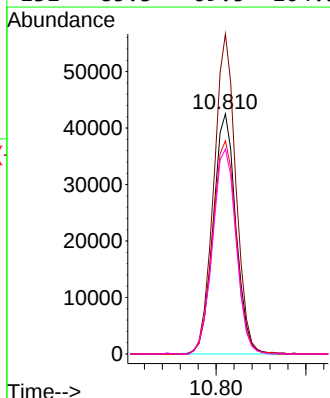
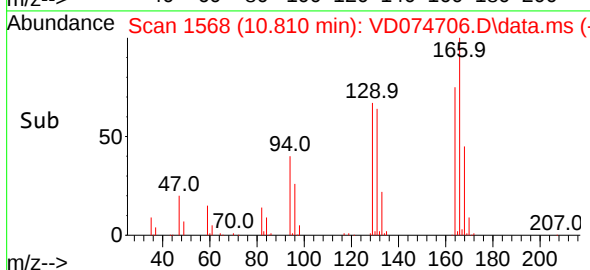
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

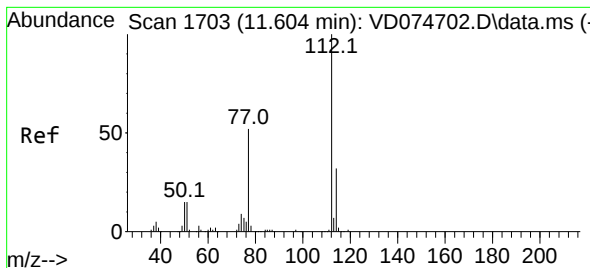


#64
Tetrachloroethene
Concen: 49.738 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



Tgt Ion:164 Resp: 74695
Ion Ratio Lower Upper
164 100
166 133.2 107.8 161.8
129 88.8 77.4 116.2
131 85.3 69.5 104.3





#65

Chlorobenzene

Concen: 51.741 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion:112 Resp: 21783

Ion Ratio Lower Upper

112 100

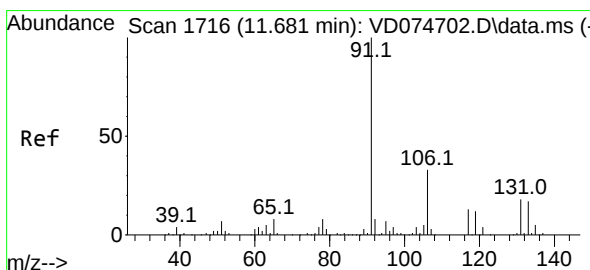
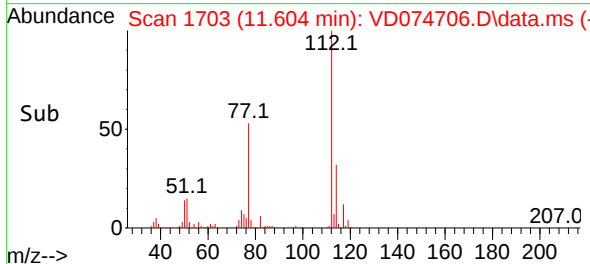
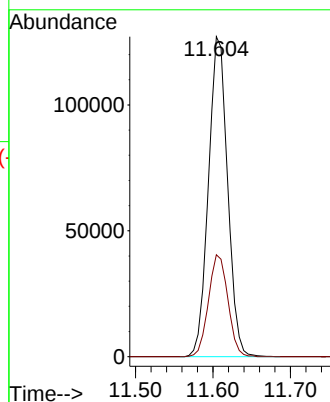
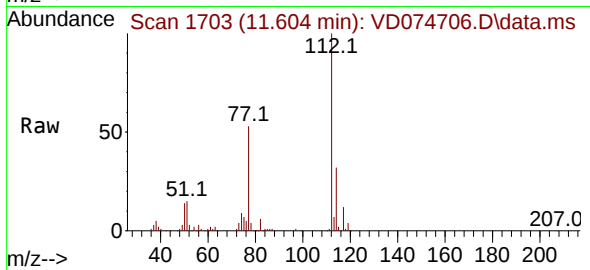
114 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 51.206 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

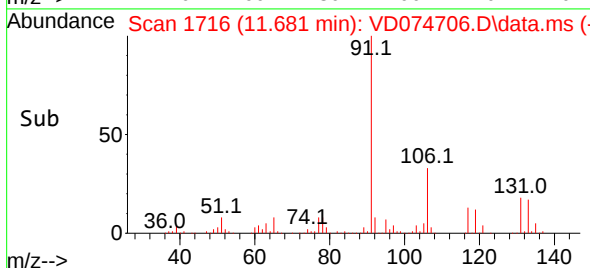
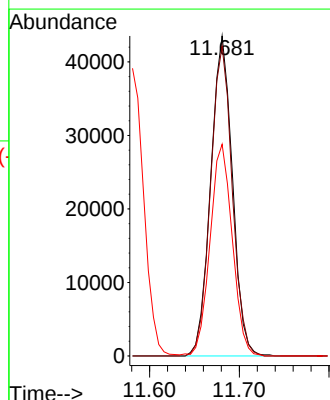
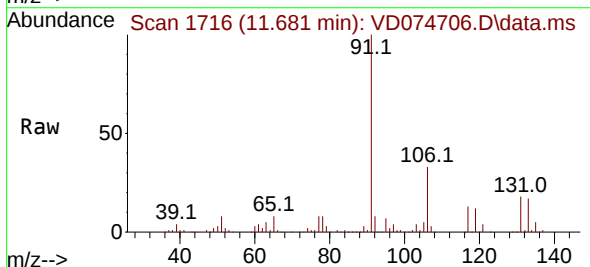
Tgt Ion:131 Resp: 73142

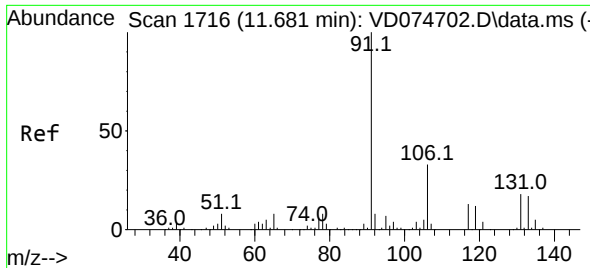
Ion Ratio Lower Upper

131 100

133 96.7 46.6 139.8

119 67.7 32.5 97.4





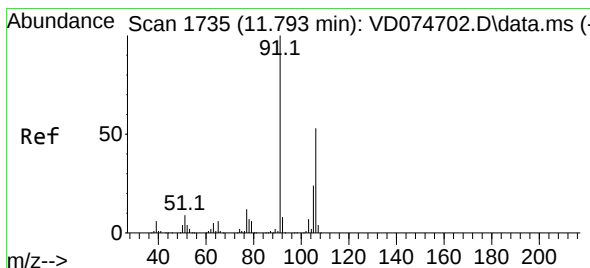
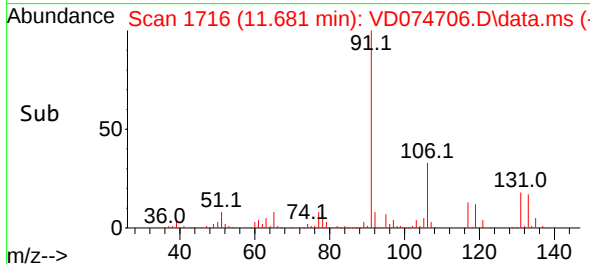
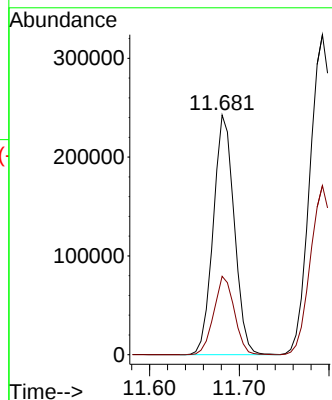
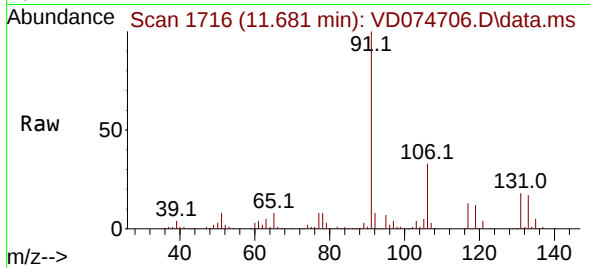
#67
Ethyl Benzene
Concen: 52.835 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion: 91 Resp: 394170
Ion Ratio Lower Upper
91 100
106 32.7 26.6 40.0

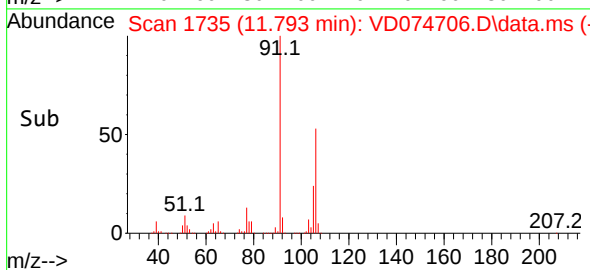
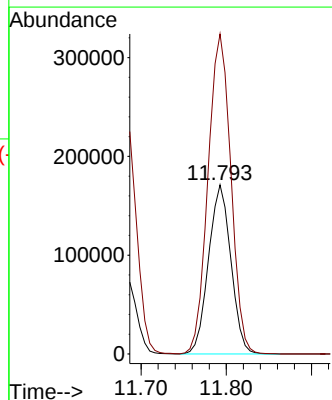
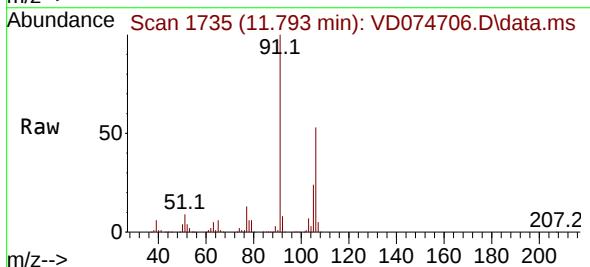
Manual Integrations
APPROVED

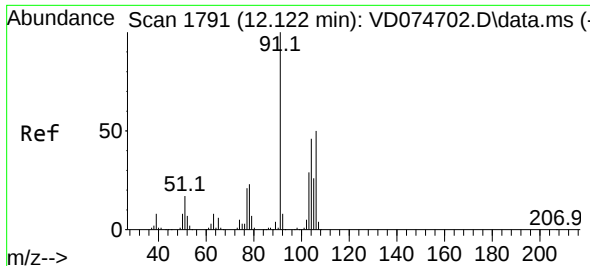
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 105.265 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

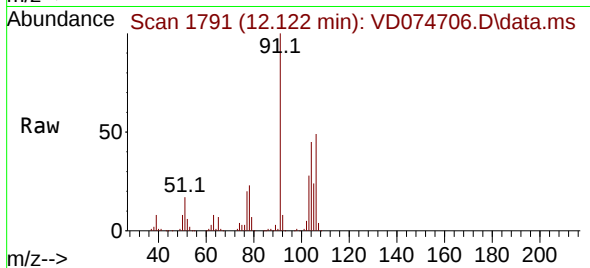
Tgt Ion:106 Resp: 311786
Ion Ratio Lower Upper
106 100
91 193.6 156.2 234.4





#69
o-Xylene
Concen: 52.692 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

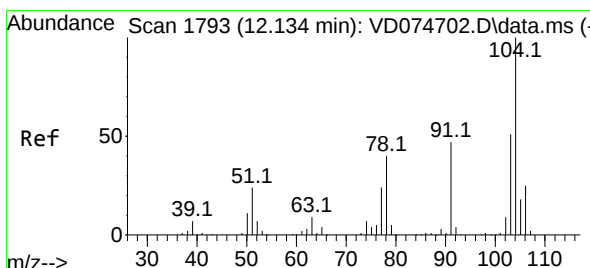
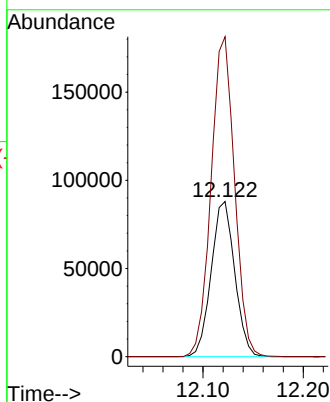
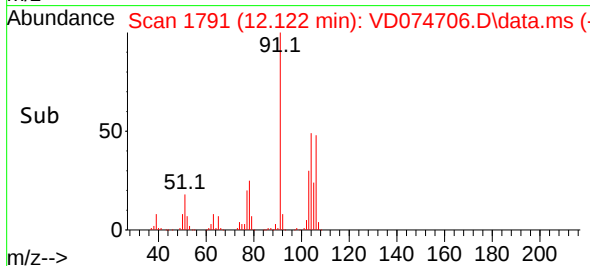
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion:106 Resp: 143479
Ion Ratio Lower Upper
106 100
91 205.5 104.5 313.3

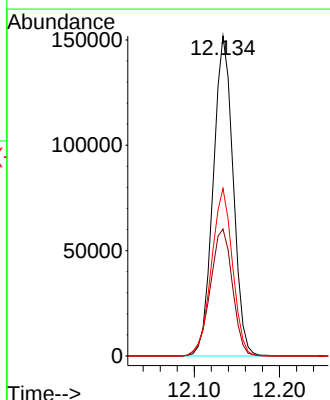
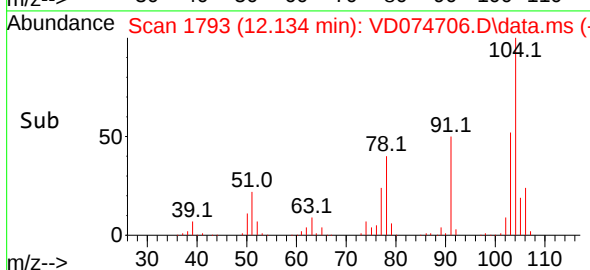
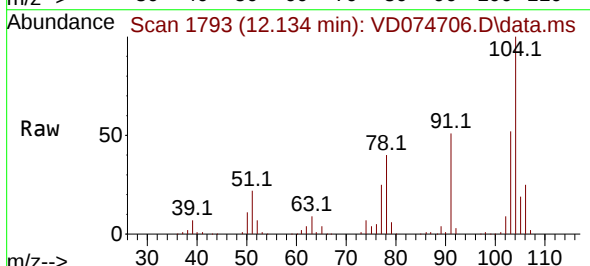
Manual Integrations
APPROVED

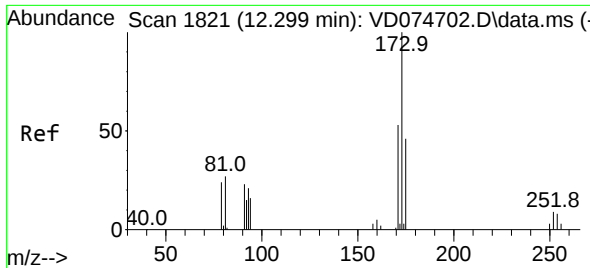
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 53.506 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

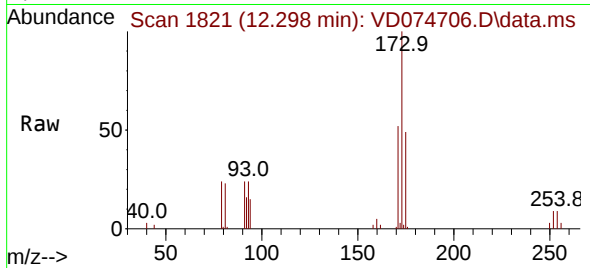
Tgt Ion:104 Resp: 246837
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 55.1 43.7 65.5





#71
Bromoform
Concen: 52.562 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

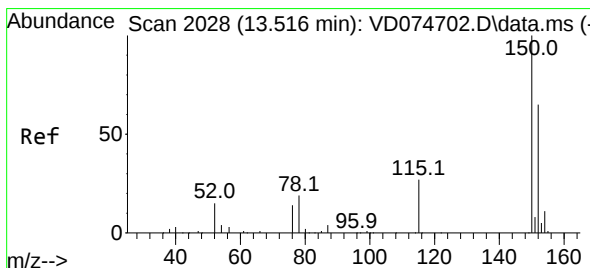
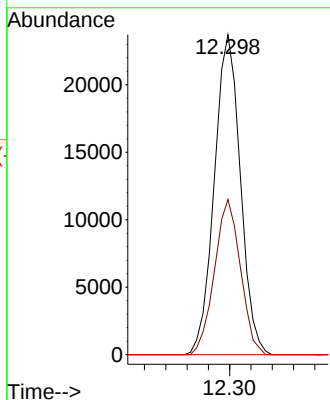
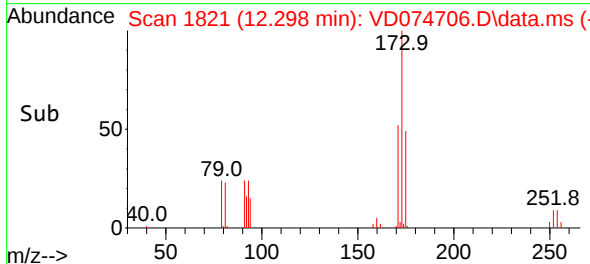
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



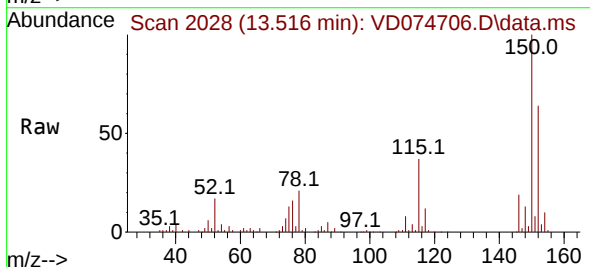
Tgt Ion:173 Resp: 4020
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

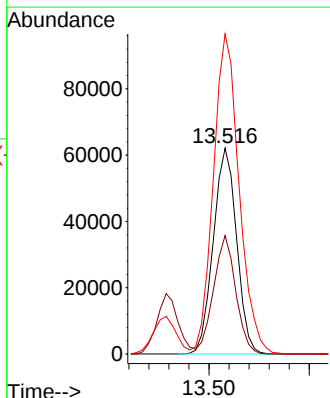
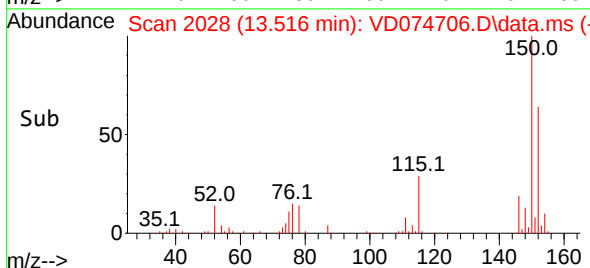
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

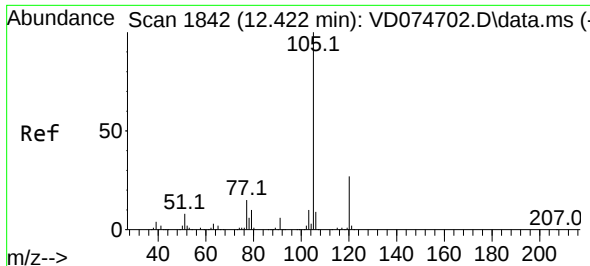


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



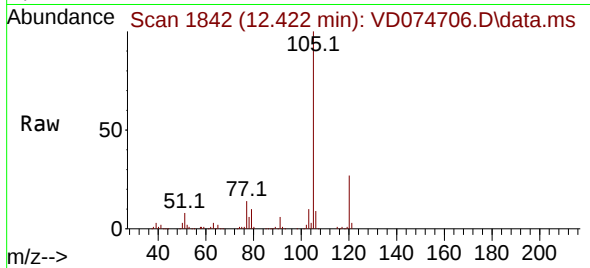
Tgt Ion:152 Resp: 100161
Ion Ratio Lower Upper
152 100
115 54.6 26.8 80.4
150 171.8 0.0 348.2





#73
Isopropylbenzene
Concen: 52.514 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

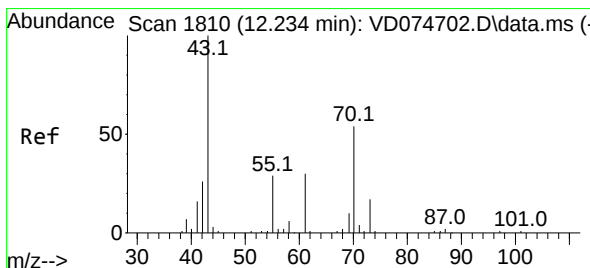
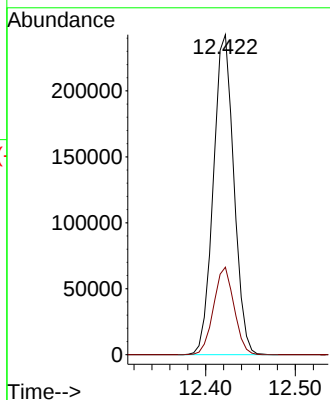
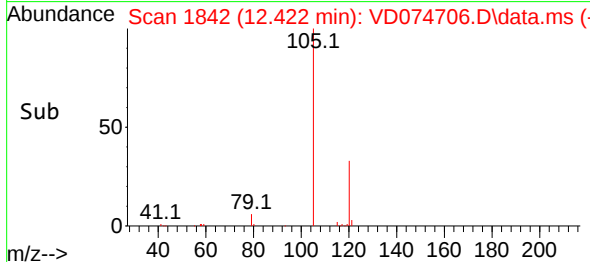
Instrument : MSVOA_D
ClientSampleId : ICVVD110222



Tgt Ion:105 Resp: 38428
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

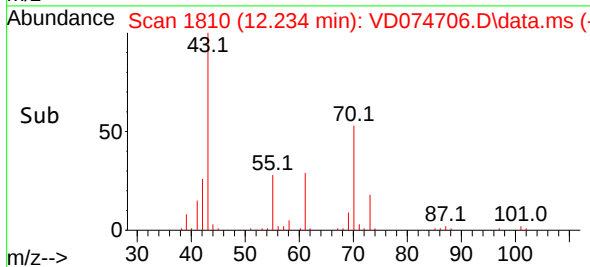
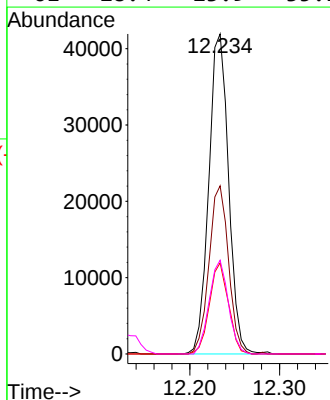
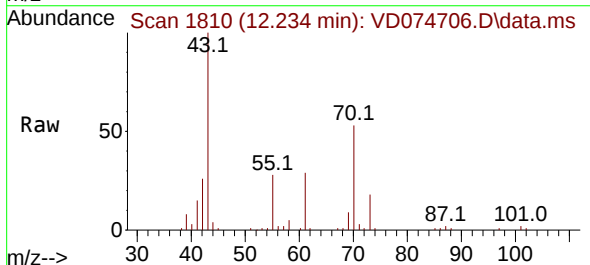
Manual Integrations
APPROVED

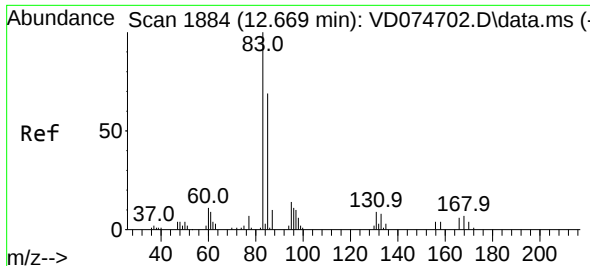
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 54.006 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

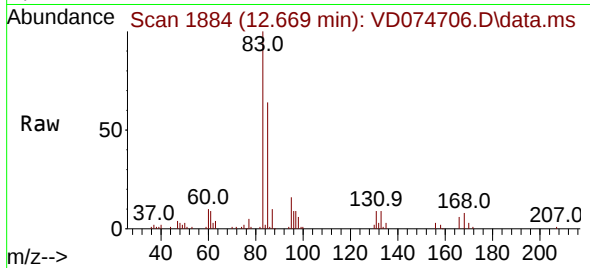
Tgt Ion: 43 Resp: 64192
Ion Ratio Lower Upper
43 100
70 51.9 43.8 65.6
55 27.3 22.0 33.0
61 28.4 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.123 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

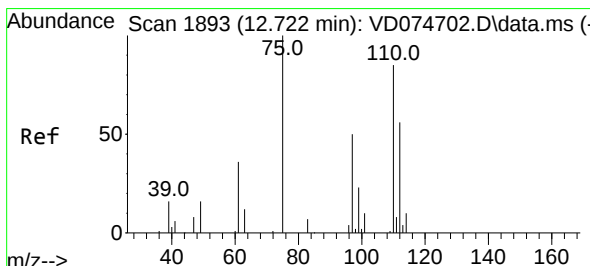
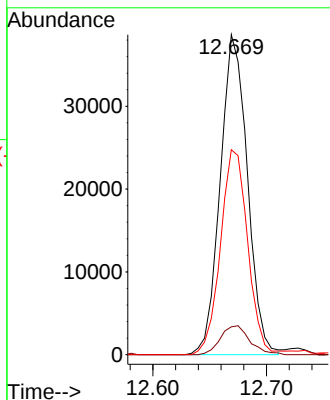
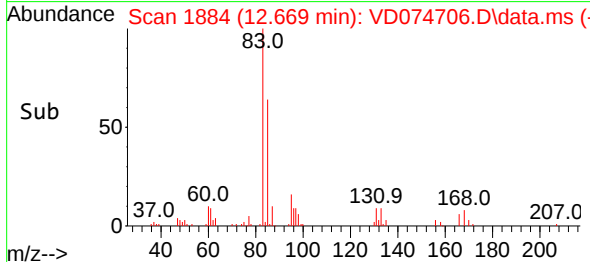
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



Tgt Ion: 83 Resp: 64092
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.4 33.1 99.2

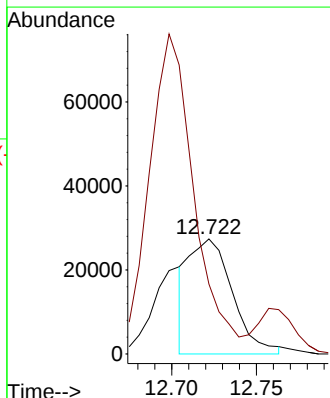
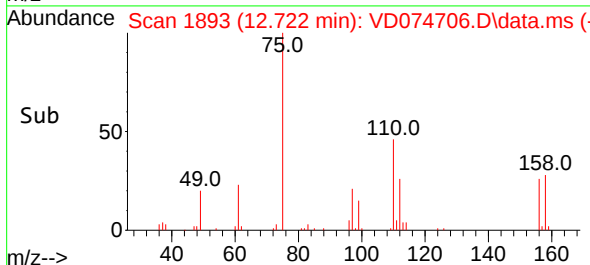
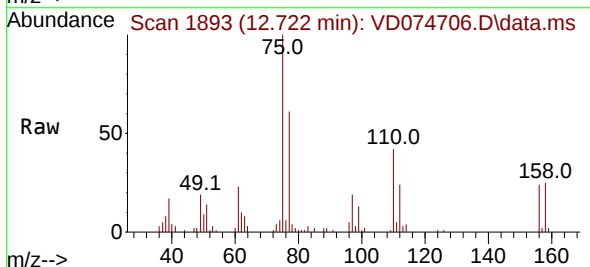
Manual Integrations
APPROVED

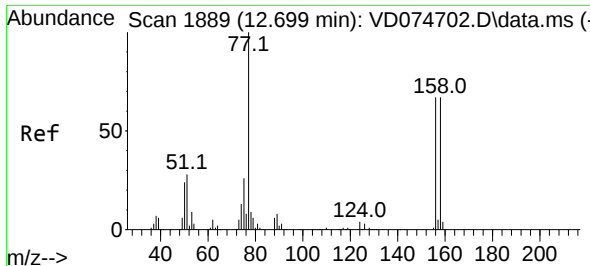
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#76
1,2,3-Trichloropropane
Concen: 63.209 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 75 Resp: 49079
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





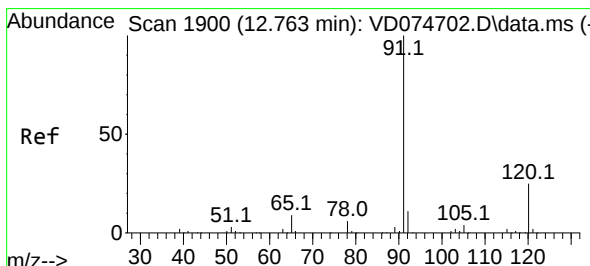
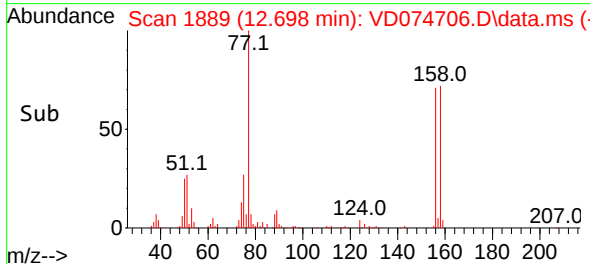
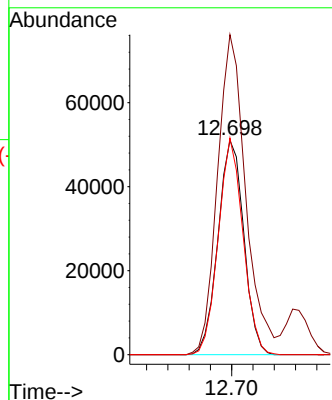
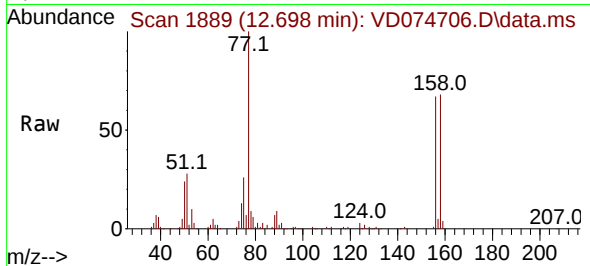
#77
Bromobenzene
Concen: 50.874 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:156 Resp: 8572
Ion Ratio Lower Upper
156 100
77 163.2 77.7 233.1
158 97.1 49.4 148.2

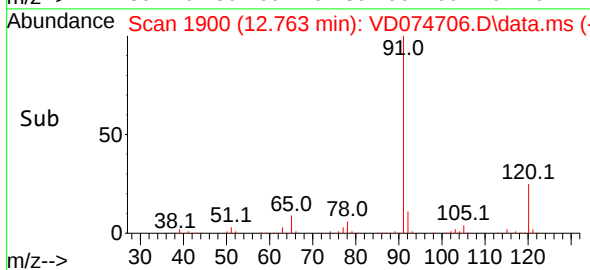
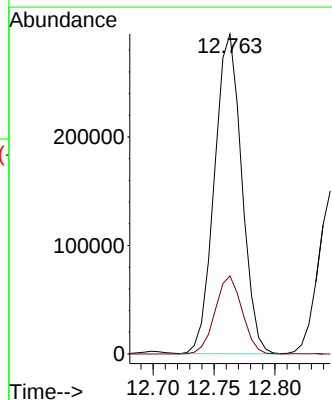
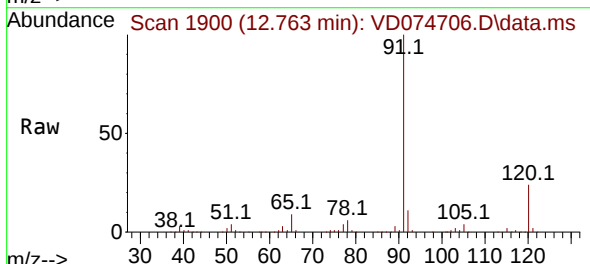
Manual Integrations
APPROVED

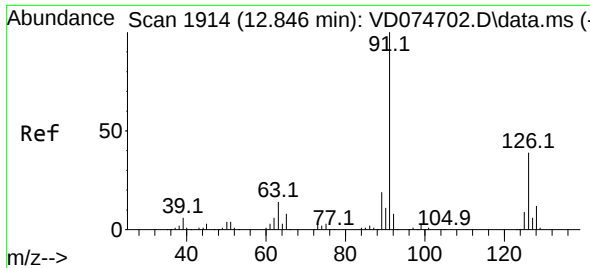
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#78
n-propylbenzene
Concen: 52.400 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 91 Resp: 459365
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.7





#79
2-Chlorotoluene
Concen: 52.283 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

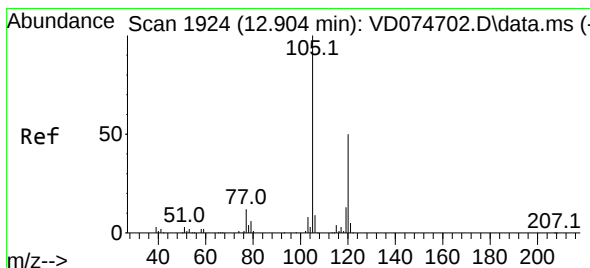
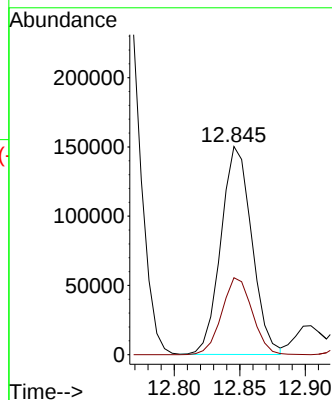
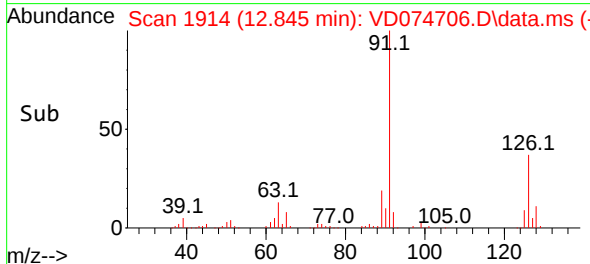
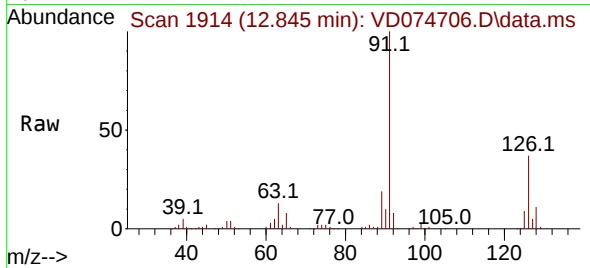
ICVVD110222

Tgt Ion: 91 Resp: 246798
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

Manual Integrations

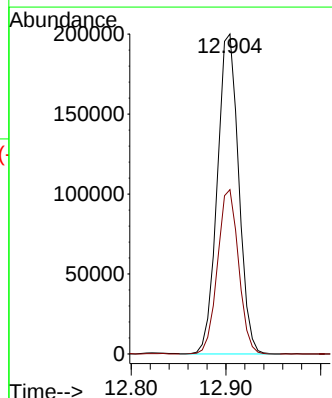
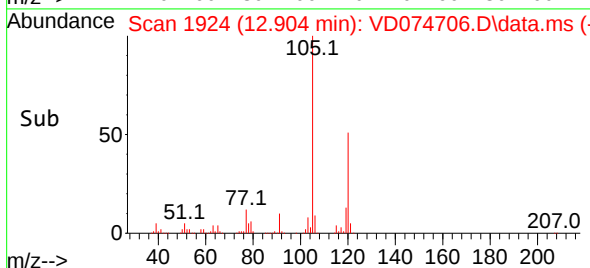
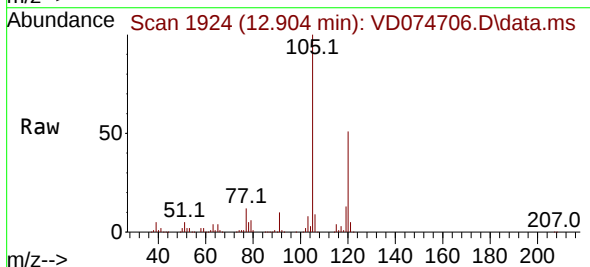
APPROVED

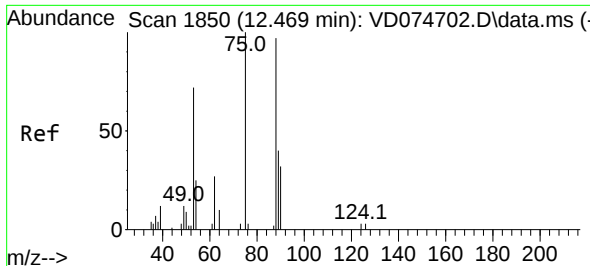
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.600 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion:105 Resp: 314038
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0





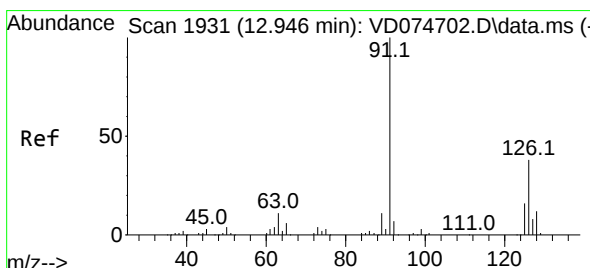
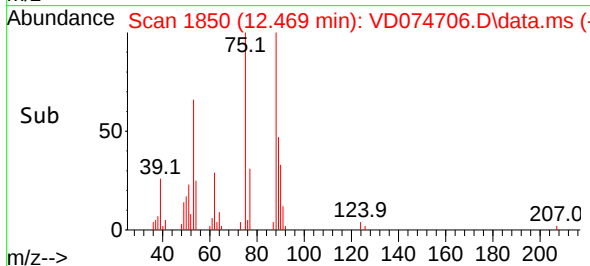
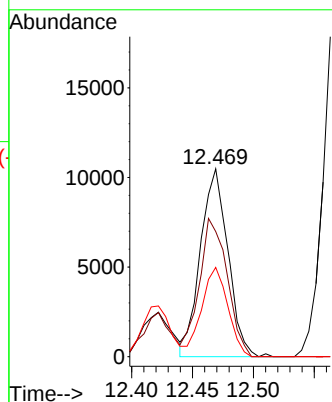
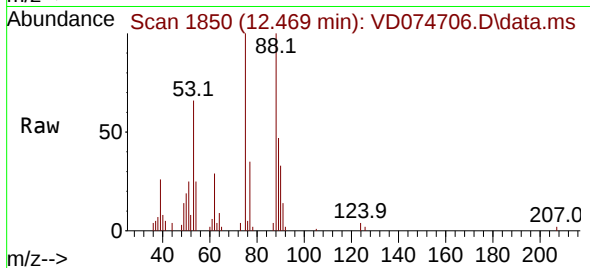
#81
trans-1,4-Dichloro-2-butene
Concen: 50.343 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument : MSVOA_D
ClientSampleId : ICVVD110222

Tgt Ion: 75 Resp: 1646
Ion Ratio Lower Upper
75 100
53 74.9 63.8 95.6
89 44.5 38.2 57.4

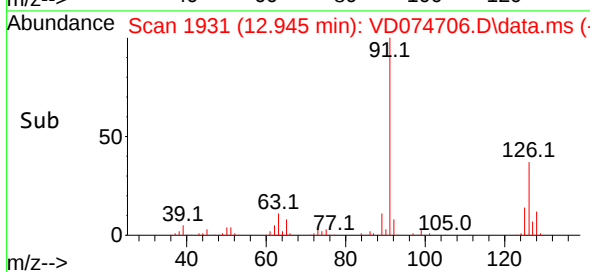
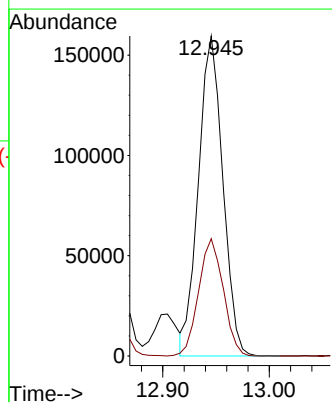
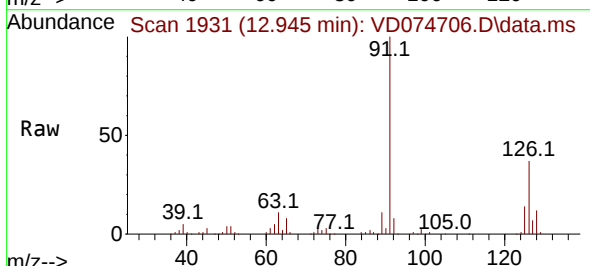
Manual Integrations
APPROVED

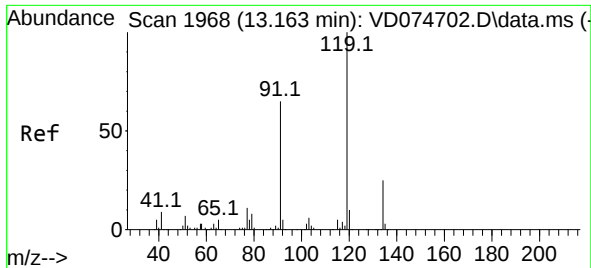
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#82
4-Chlorotoluene
Concen: 51.777 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion: 91 Resp: 254210
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4





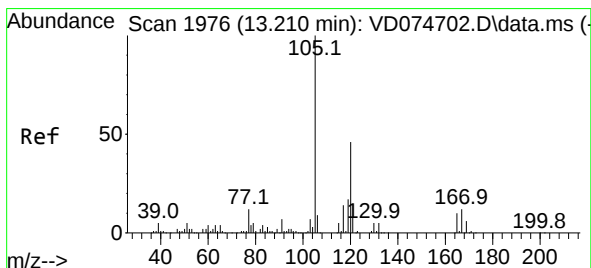
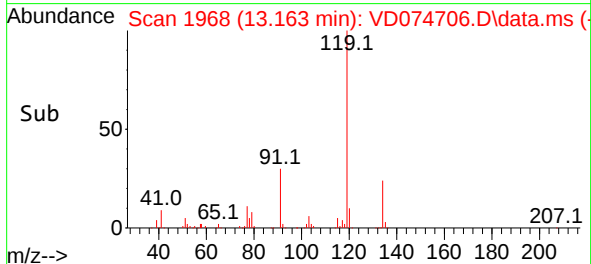
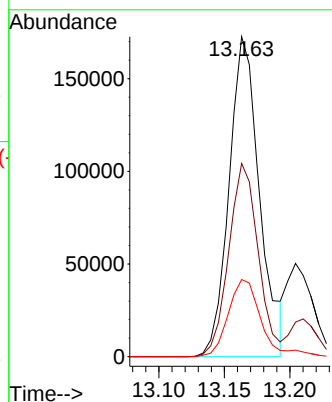
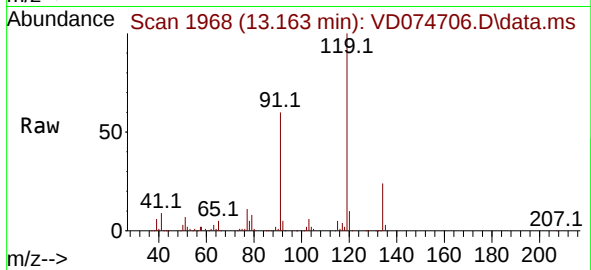
#83
tert-Butylbenzene
Concen: 52.986 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:119 Resp: 278780
Ion Ratio Lower Upper
119 100
91 58.6 30.0 90.0
134 26.1 13.4 40.1

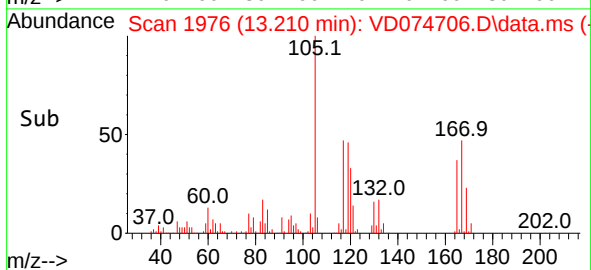
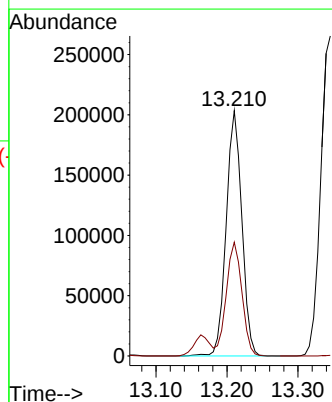
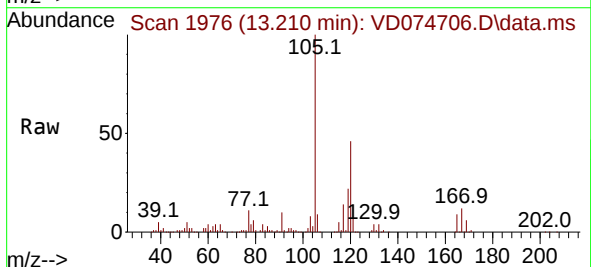
Manual Integrations
APPROVED

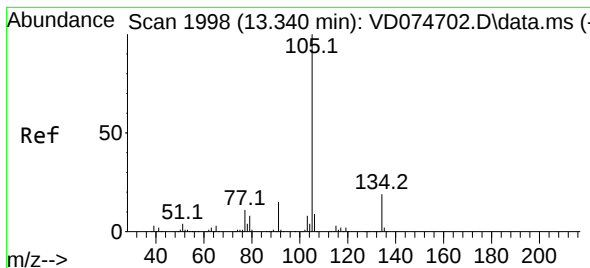
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.597 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion:105 Resp: 309848
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 51.866 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

Tgt Ion:105 Resp: 411699

Ion Ratio Lower Upper

105 100

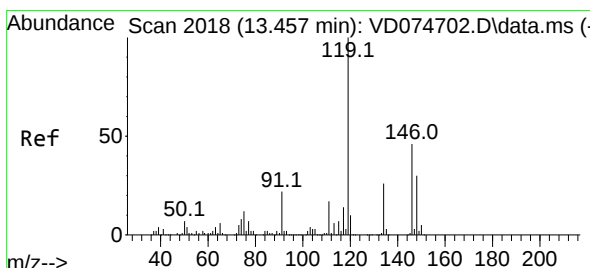
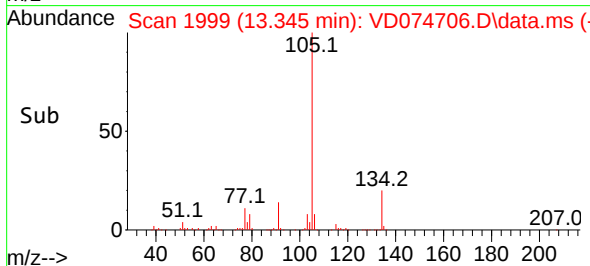
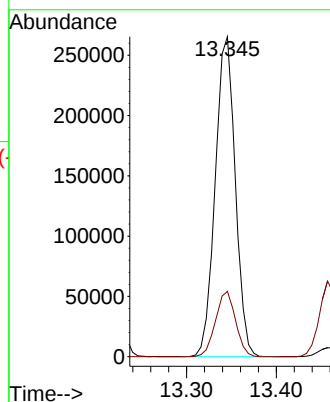
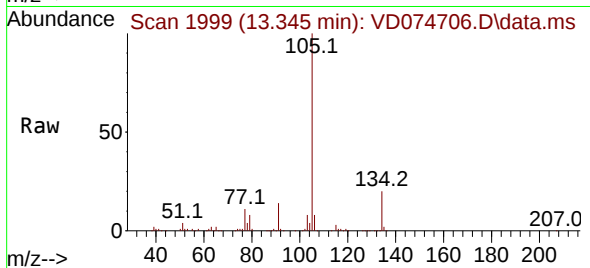
134 20.4 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#86

p-Isopropyltoluene

Concen: 52.132 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 18:05

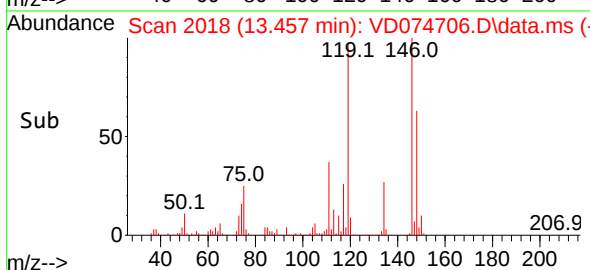
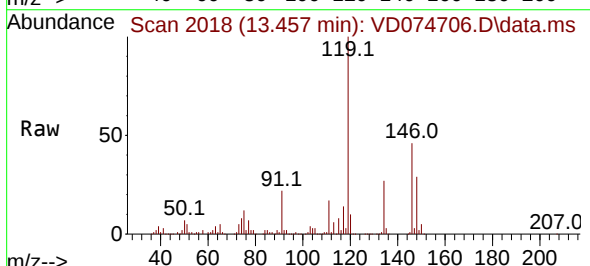
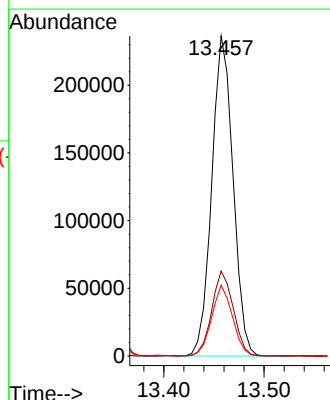
Tgt Ion:119 Resp: 348511

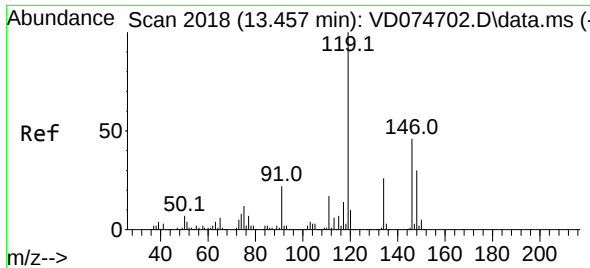
Ion Ratio Lower Upper

119 100

134 26.6 13.5 40.4

91 21.5 10.8 32.4





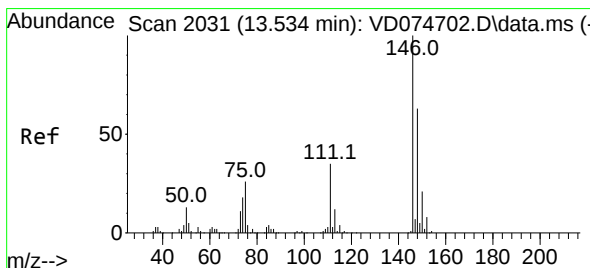
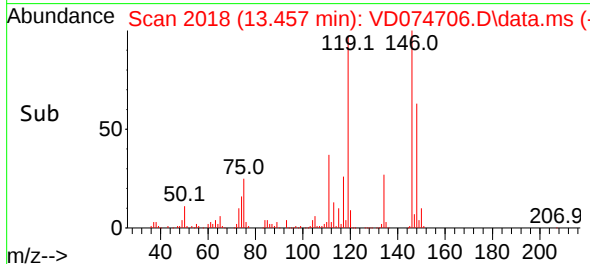
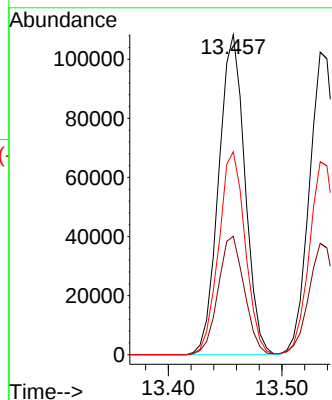
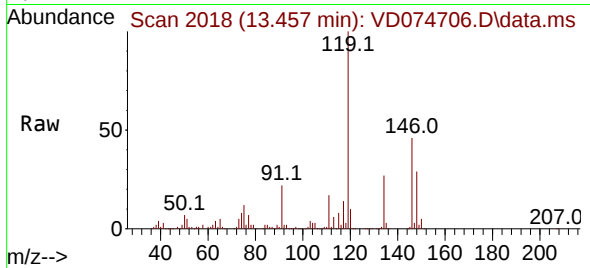
#87
 1,3-Dichlorobenzene
 Concen: 49.805 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Tgt Ion:146 Resp: 17400
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.3 54.8
 148 63.9 31.8 95.4

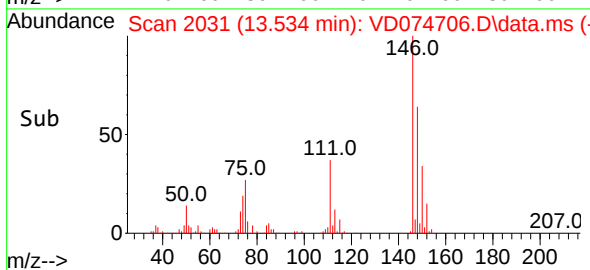
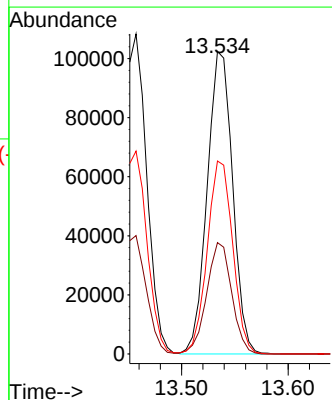
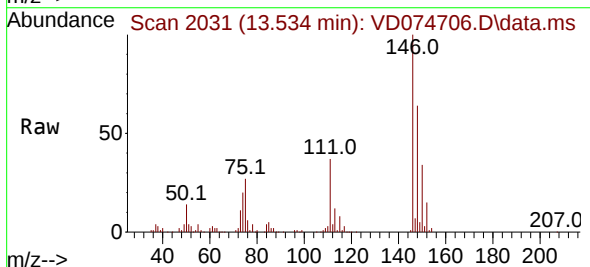
Manual Integrations
 APPROVED

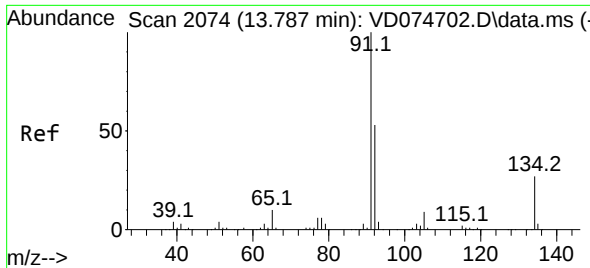
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#88
 1,4-Dichlorobenzene
 Concen: 49.403 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 18:05

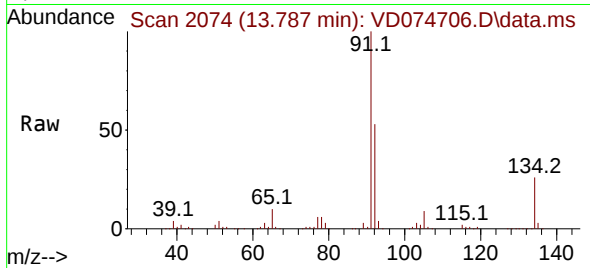
Tgt Ion:146 Resp: 169678
 Ion Ratio Lower Upper
 146 100
 111 36.4 17.7 53.1
 148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 52.628 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

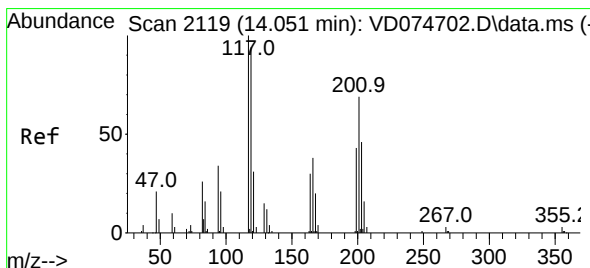
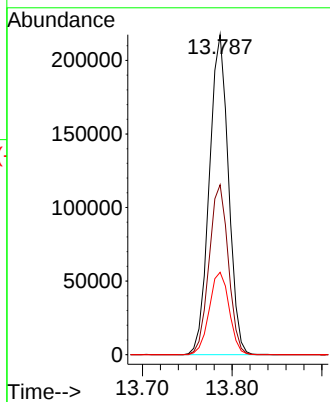
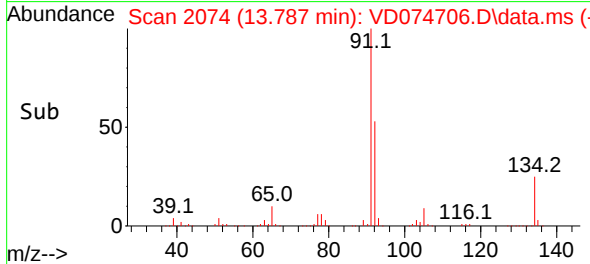
Instrument : MSVOA_D
ClientSampleId : ICVVD110222



Tgt Ion: 91 Resp: 321769
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.9 13.4 40.2

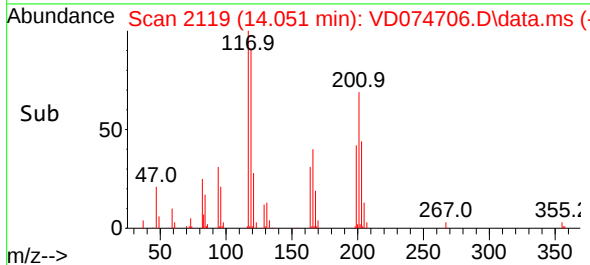
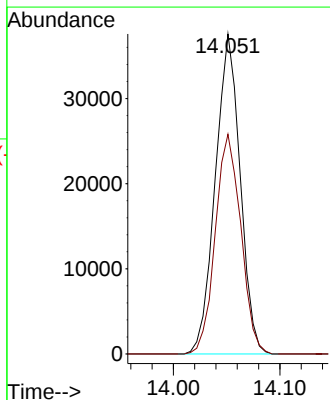
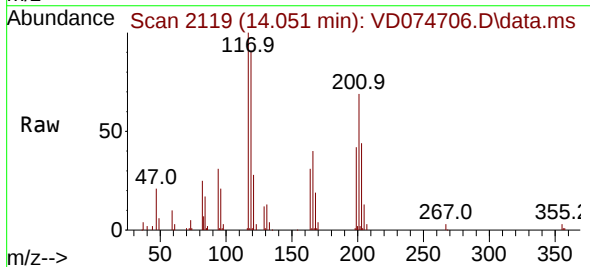
Manual Integrations
APPROVED

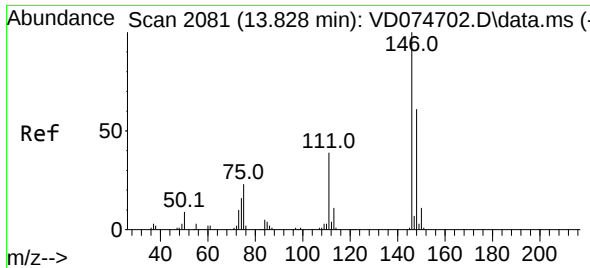
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 53.045 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Tgt Ion:117 Resp: 60797
Ion Ratio Lower Upper
117 100
201 70.6 38.0 114.0





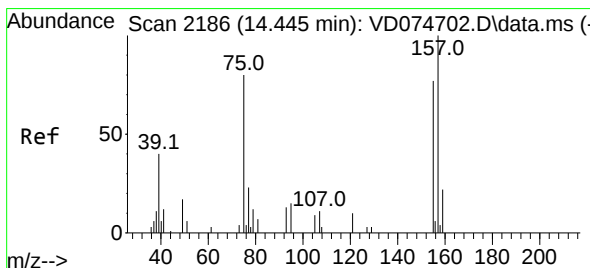
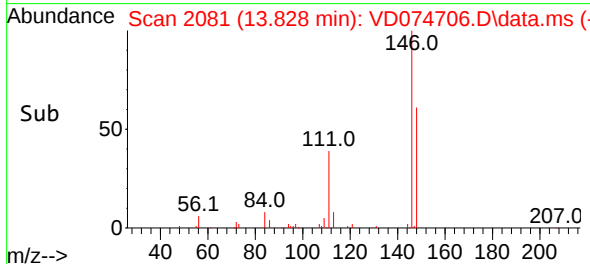
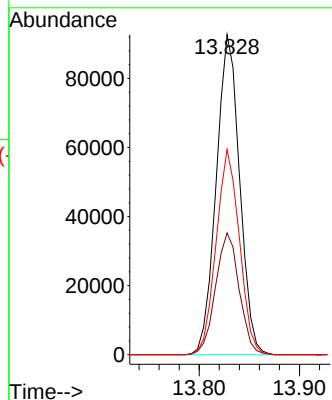
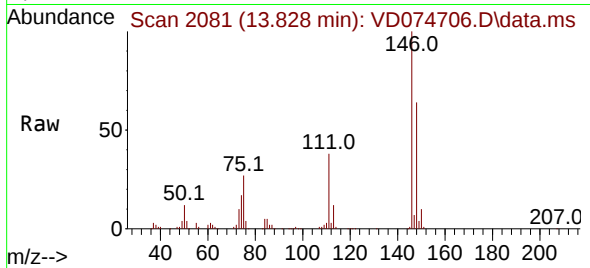
#91
1,2-Dichlorobenzene
Concen: 50.413 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:146 Resp: 15002
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.7 31.9 95.5

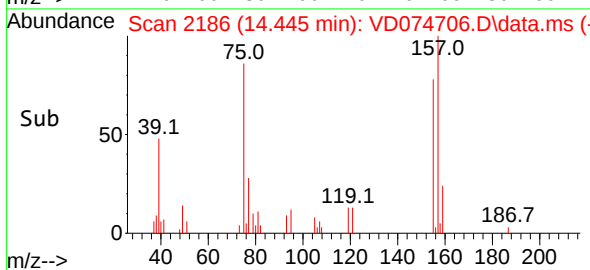
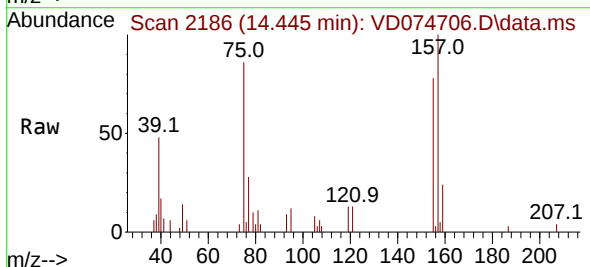
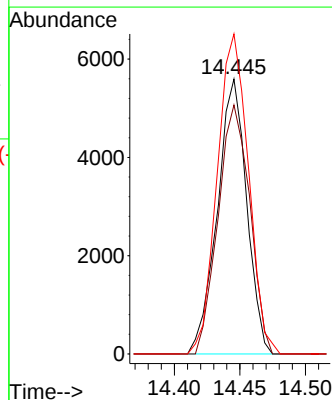
Manual Integrations
APPROVED

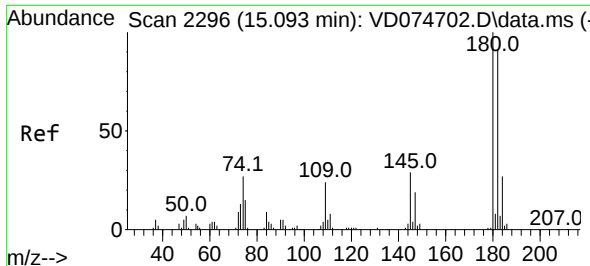
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.260 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

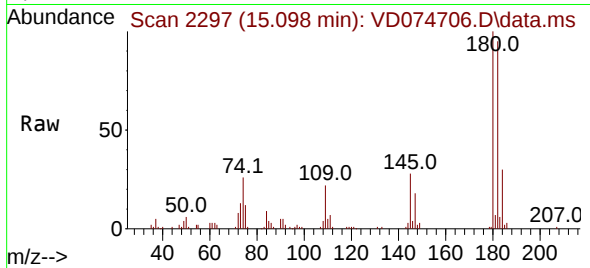
Tgt Ion: 75 Resp: 8713
Ion Ratio Lower Upper
75 100
155 97.7 51.2 153.8
157 123.6 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 51.474 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

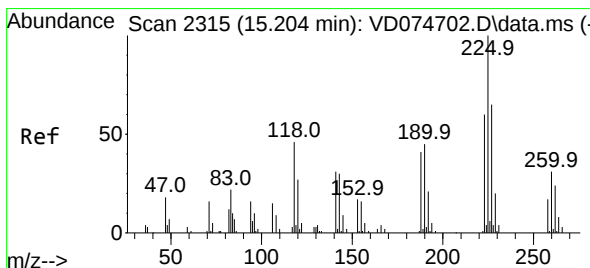
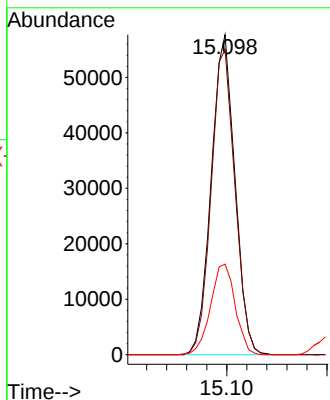
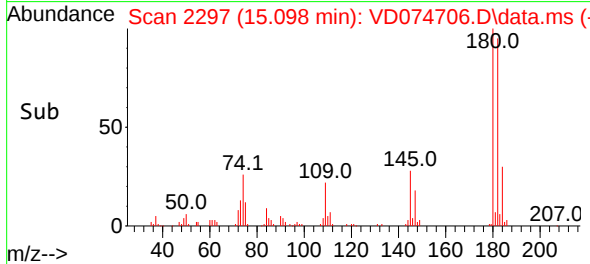
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



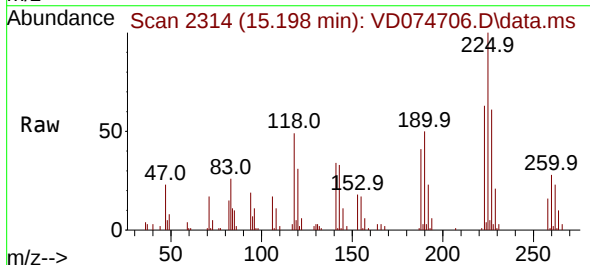
Tgt Ion:180 Resp: 9457
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 29.5 14.1 42.3

Manual Integrations
APPROVED

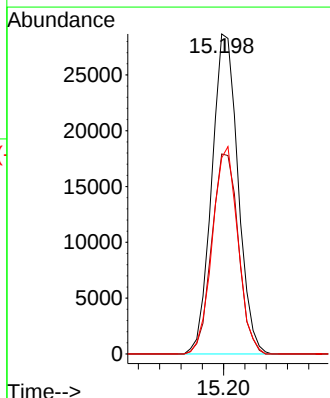
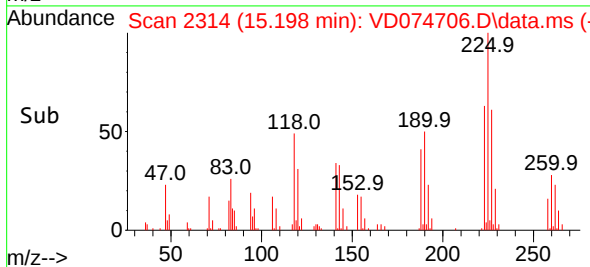
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

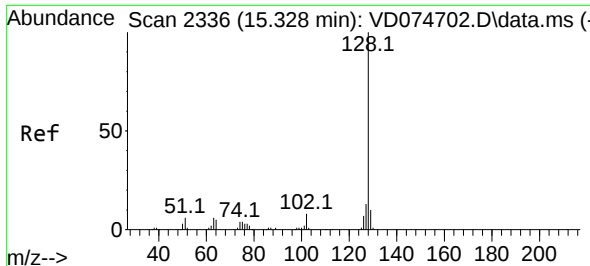


#94
Hexachlorobutadiene
Concen: 50.992 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



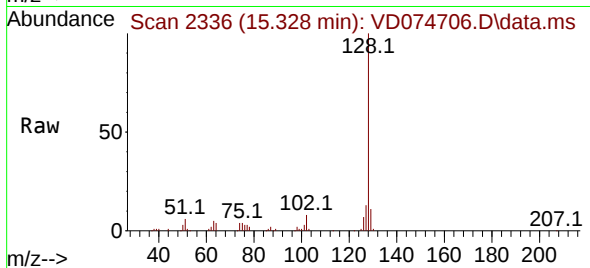
Tgt Ion:225 Resp: 49013
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 62.9 32.6 97.8





#95
Naphthalene
Concen: 53.555 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05

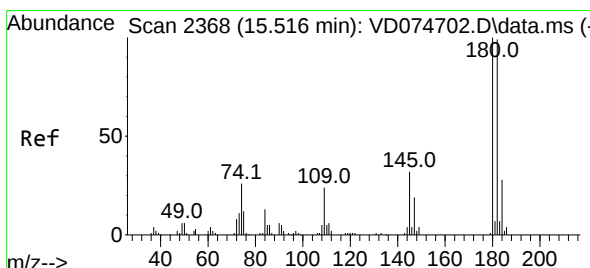
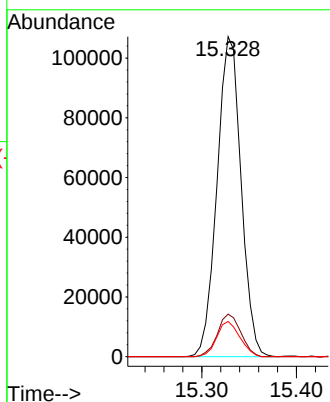
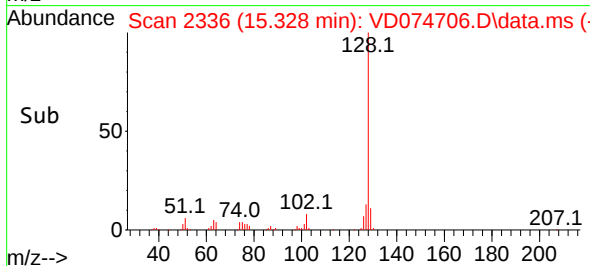
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222



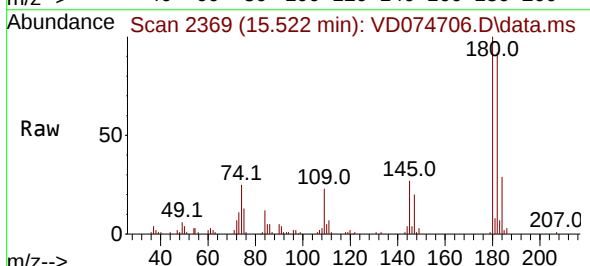
Tgt Ion:128 Resp: 189004
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.881 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 18:05



Tgt Ion:180 Resp: 82262
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 30.7 14.9 44.7

