

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074711.D
 Acq On : 03 Nov 2022 12:59
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 00:01:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	129233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	216196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	176871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51838	50.645	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.300%		
35) Dibromofluoromethane	7.804	113	63304	49.499	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.000%		
50) Toluene-d8	10.269	98	228925	49.073	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.569	95	65803	48.854	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	20232	19.062	ug/l	95
3) Chloromethane	2.146	50	32113	18.959	ug/l	98
4) Vinyl Chloride	2.281	62	35614	19.174	ug/l	99
5) Bromomethane	2.675	94	31141	22.127	ug/l	97
6) Chloroethane	2.828	64	25826	20.060	ug/l	96
7) Trichlorofluoromethane	3.169	101	42203	19.557	ug/l	100
8) Diethyl Ether	3.593	74	12784	20.279	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	26755	19.518	ug/l	97
10) Methyl Iodide	4.158	142	28014	19.562	ug/l	99
11) Tert butyl alcohol	5.040	59	18543	141.817	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	26859	19.292	ug/l	94
13) Acrolein	3.799	56	8678	123.188	ug/l	97
14) Allyl chloride	4.563	41	30076	20.417	ug/l	99
15) Acrylonitrile	5.252	53	28534	114.545	ug/l	100
16) Acetone	4.022	43	21406	100.217	ug/l	90
17) Carbon Disulfide	4.263	76	79690	18.981	ug/l #	94
18) Methyl Acetate	4.563	43	15205	23.540	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	57629	21.765	ug/l	98
20) Methylene Chloride	4.799	84	46347	18.440	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	30830	20.148	ug/l	97
22) Diisopropyl ether	6.216	45	66611	21.909	ug/l	93
23) Vinyl Acetate	6.158	43	149525m	115.672	ug/l	
24) 1,1-Dichloroethane	6.110	63	47037	20.227	ug/l	97
25) 2-Butanone	7.081	43	32398	110.315	ug/l	99
26) 2,2-Dichloropropane	7.075	77	42593	19.906	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	34177	20.248	ug/l	98
28) Bromochloromethane	7.428	49	16210	22.089	ug/l	94
29) Tetrahydrofuran	7.446	42	19122	113.531	ug/l	95
30) Chloroform	7.593	83	51186	20.604	ug/l	94
31) Cyclohexane	7.875	56	39429	19.027	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	44531	20.291	ug/l	97
36) 1,1-Dichloropropene	8.004	75	38027	19.589	ug/l	99
37) Ethyl Acetate	7.169	43	15192	23.460	ug/l	98
38) Carbon Tetrachloride	7.987	117	34808	18.926	ug/l	95
39) Methylcyclohexane	9.275	83	45107	19.099	ug/l	94
40) Benzene	8.252	78	114759	20.001	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7041	21.059	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	28617	21.695	ug/l	99
43) Isopropyl Acetate	8.363	43	26053	21.622	ug/l	94
44) Trichloroethene	9.028	130	32739	20.027	ug/l	93
45) 1,2-Dichloropropane	9.304	63	27415	21.604	ug/l	90
46) Dibromomethane	9.393	93	15958	21.701	ug/l	95
47) Bromodichloromethane	9.581	83	38592	21.798	ug/l	96
48) Methyl methacrylate	9.381	41	12379	23.055	ug/l	91
49) 1,4-Dioxane	9.381	88	3834	516.984	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	67004	114.672	ug/l	97
52) Toluene	10.334	92	67718	19.276	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	31851	20.341	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	41429	21.085	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	20406	20.426	ug/l	95
56) Ethyl methacrylate	10.598	69	22634	20.264	ug/l	94
57) 1,3-Dichloropropane	10.875	76	32184	19.997	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	32050	128.032	ug/l	98
59) 2-Hexanone	10.922	43	41071	102.181	ug/l	99
60) Dibromochloromethane	11.075	129	23602	19.789	ug/l	99
61) 1,2-Dibromoethane	11.181	107	19587	20.805	ug/l	100
64) Tetrachloroethene	10.810	164	23750	19.008	ug/l	95
65) Chlorobenzene	11.604	112	71888	20.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	24779	20.851	ug/l	97
67) Ethyl Benzene	11.681	91	123092	19.831	ug/l	98
68) m/p-Xylenes	11.793	106	99446	40.355	ug/l	99
69) o-Xylene	12.122	106	46688	20.608	ug/l	94
70) Styrene	12.134	104	80812	21.055	ug/l	99
71) Bromoform	12.298	173	14181	22.282	ug/l #	100
73) Isopropylbenzene	12.422	105	118638	19.490	ug/l	99
74) N-amyl acetate	12.234	43	21688	21.936	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	22451	21.950	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	14309m	22.155	ug/l	
77) Bromobenzene	12.698	156	28575	20.388	ug/l	95
78) n-propylbenzene	12.763	91	146705	20.118	ug/l	98
79) 2-Chlorotoluene	12.845	91	80045	20.386	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	99490	20.033	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6205	22.805	ug/l	97
82) 4-Chlorotoluene	12.945	91	83708	20.496	ug/l	98
83) tert-Butylbenzene	13.163	119	86256	19.709	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	101032	20.618	ug/l	98
85) sec-Butylbenzene	13.345	105	130640	19.786	ug/l	99
86) p-Isopropyltoluene	13.457	119	109995	19.780	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	58458	20.115	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	57241	20.036	ug/l	99
89) n-Butylbenzene	13.787	91	100342	19.730	ug/l	98
90) Hexachloroethane	14.051	117	19209	20.148	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	51780	20.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3029	21.423	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	30899	20.217	ug/l	98
94) Hexachlorobutadiene	15.204	225	15796	19.757	ug/l	98
95) Naphthalene	15.328	128	60411	20.579	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	26496	19.702	ug/l	98

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MSVOA_D
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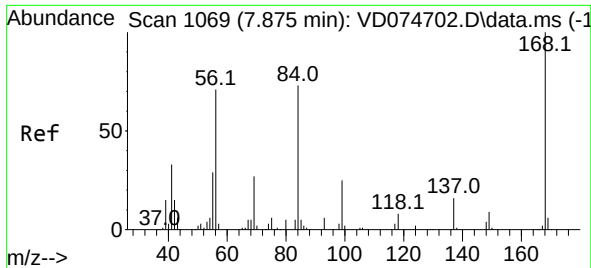
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

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

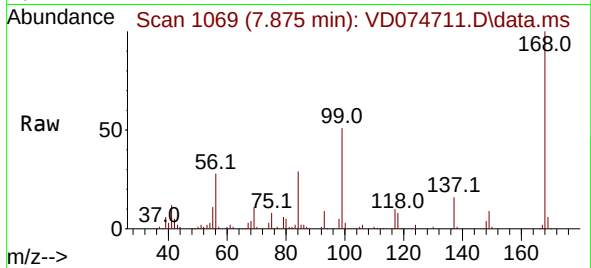
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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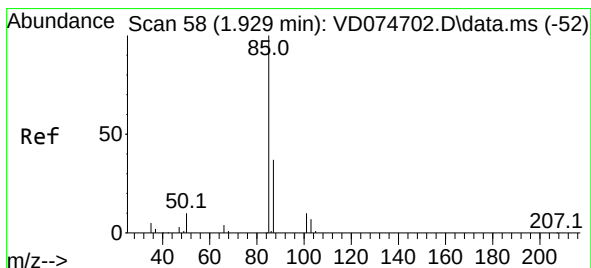
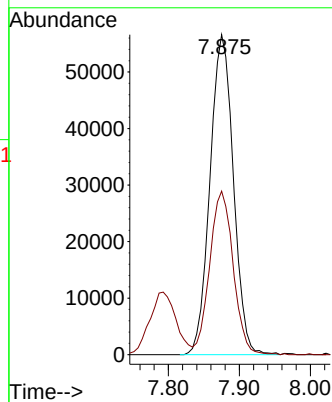
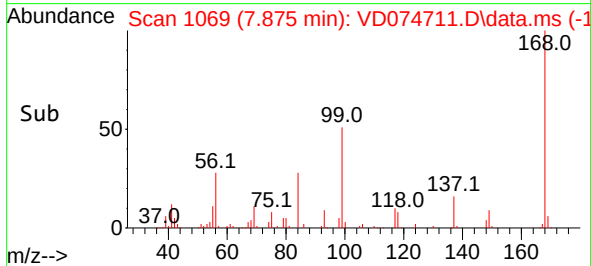
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



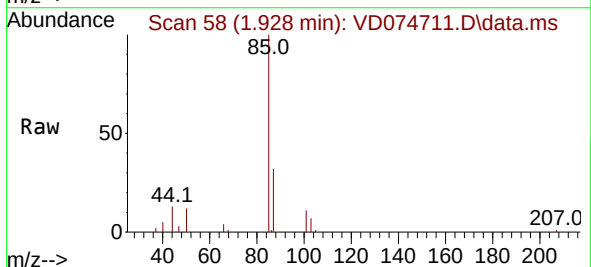
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Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

Manual Integrations
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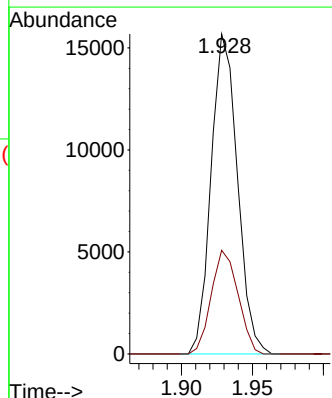
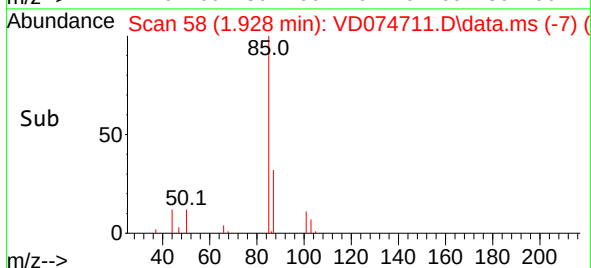
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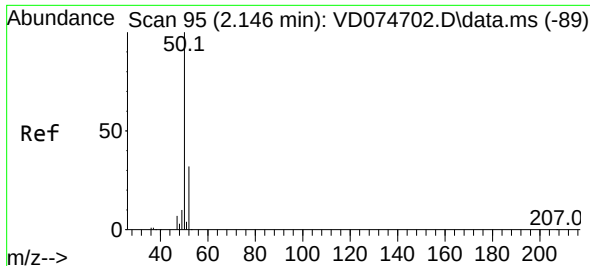


#2
Dichlorodifluoromethane
Concen: 19.062 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



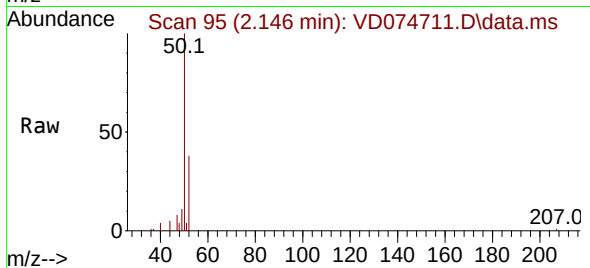
Tgt Ion: 85 Resp: 20232
Ion Ratio Lower Upper
85 100
87 32.4 17.5 52.6





#3
Chloromethane
Concen: 18.959 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

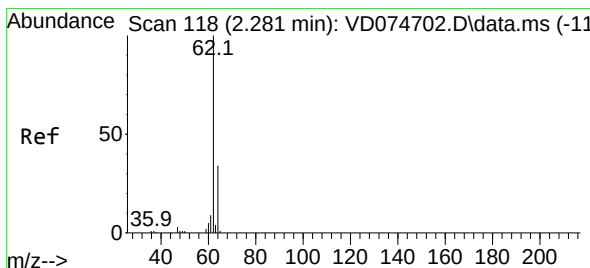
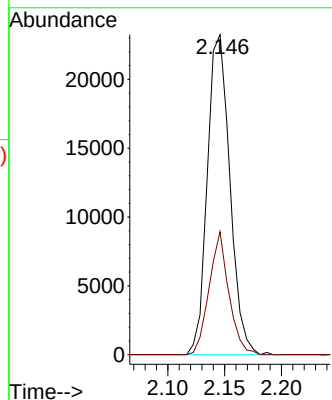
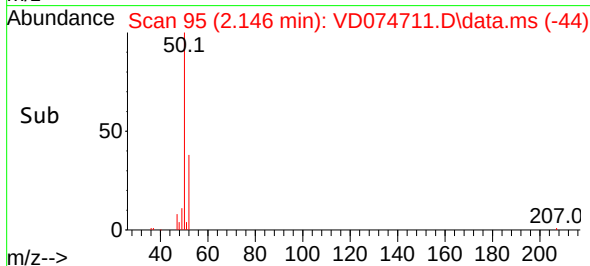
Instrument :
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VD1103SBSD01



Tgt Ion: 50 Resp: 3211
Ion Ratio Lower Upper
50 100
52 38.5 30.0 45.0

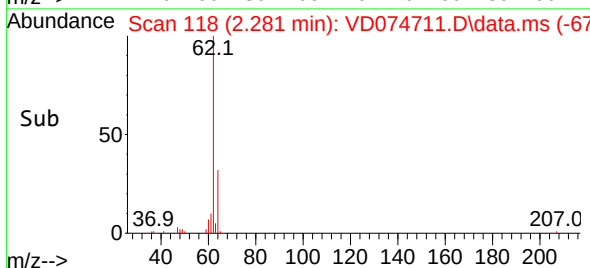
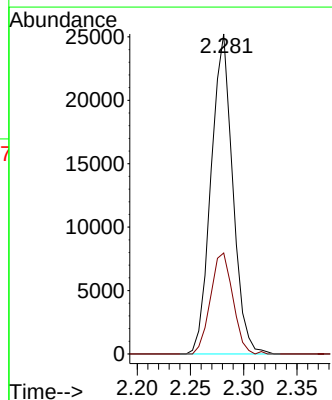
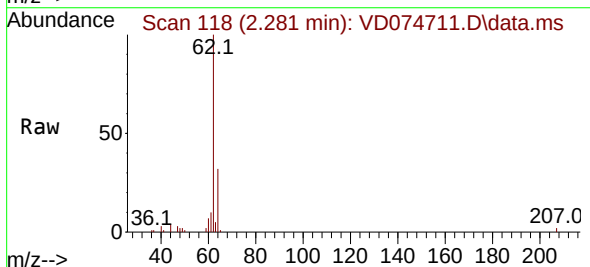
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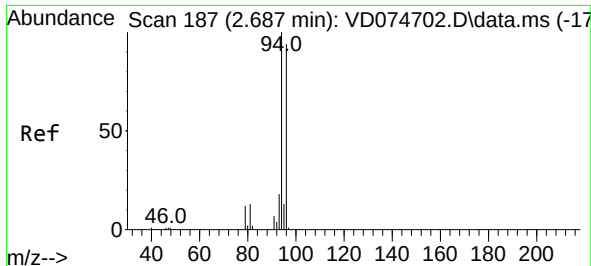
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#4
Vinyl Chloride
Concen: 19.174 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 62 Resp: 35614
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





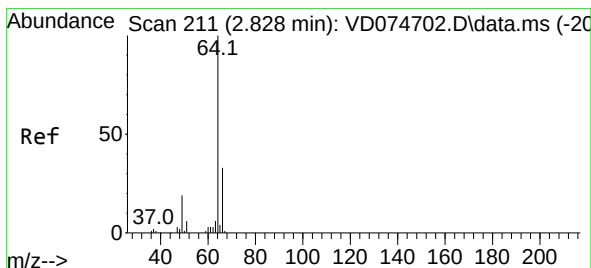
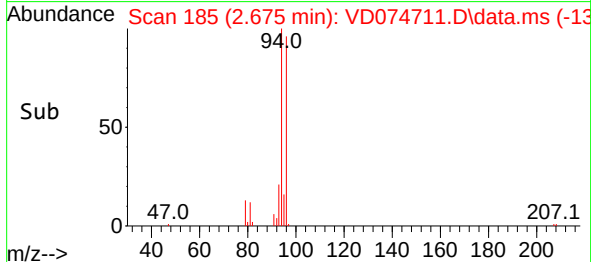
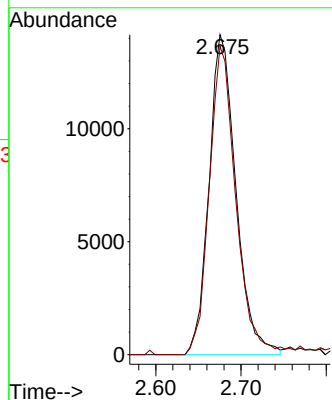
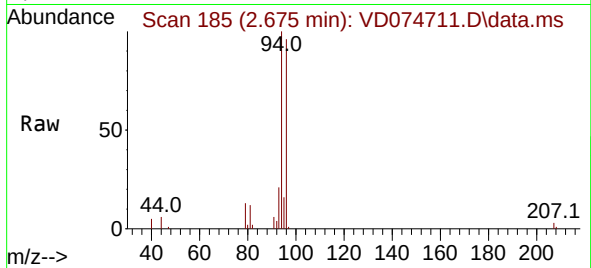
#5
Bromomethane
Concen: 22.127 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3114
Ion Ratio Lower Upper
94 100
96 96.4 74.6 112.0

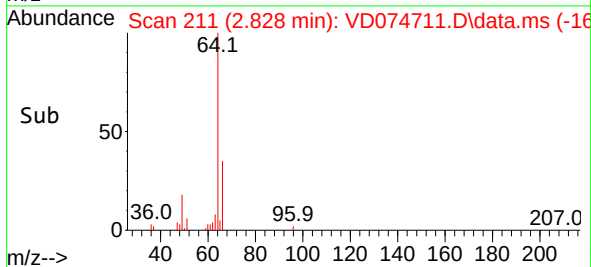
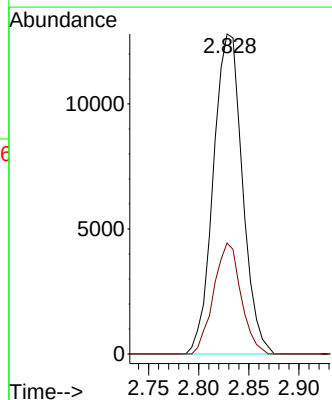
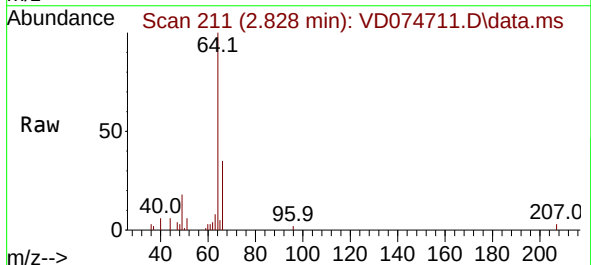
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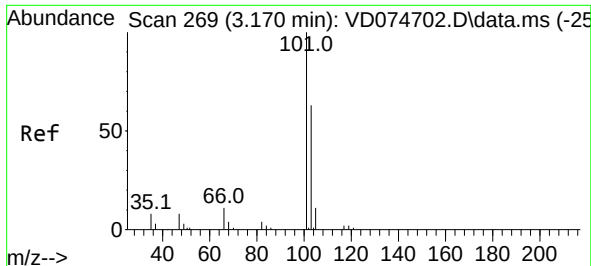
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#6
Chloroethane
Concen: 20.060 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 64 Resp: 25826
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8





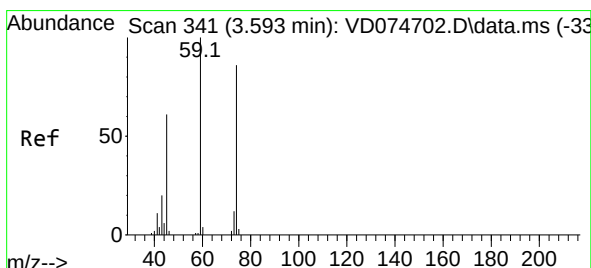
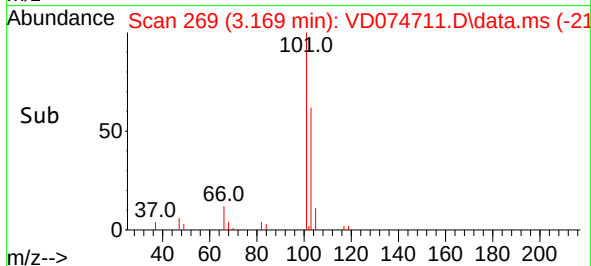
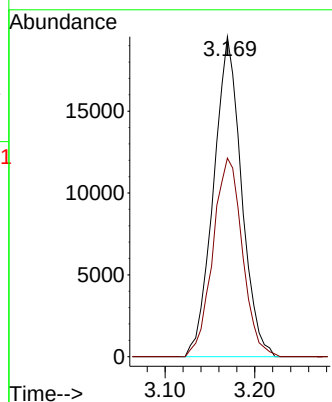
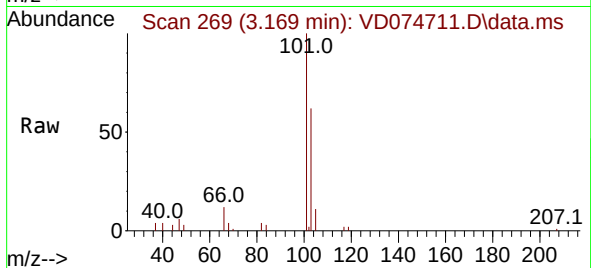
#7
Trichlorofluoromethane
Concen: 19.557 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:101 Resp: 4220
Ion Ratio Lower Upper
101 100
103 62.1 49.8 74.8

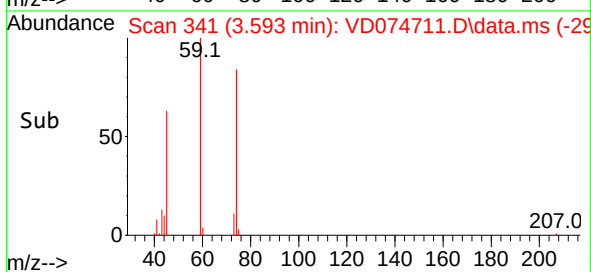
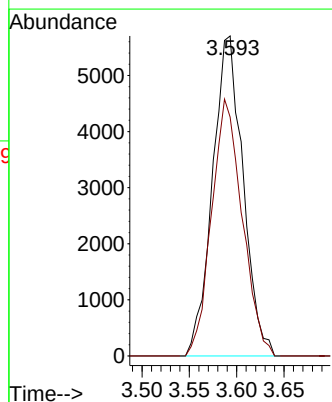
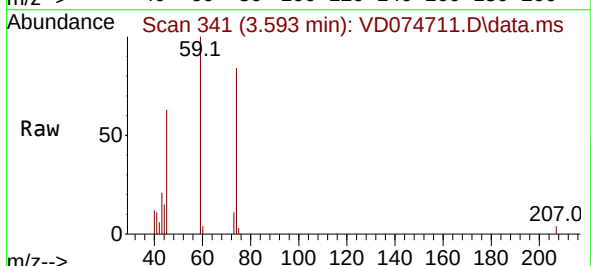
Manual Integrations
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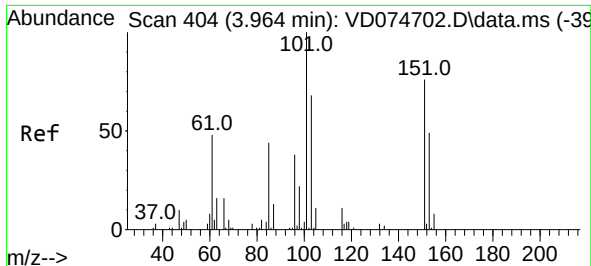
Reviewed By :Krupa Patel 11/04/2022
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#8
Diethyl Ether
Concen: 20.279 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 74 Resp: 12784
Ion Ratio Lower Upper
74 100
45 80.5 37.9 113.6





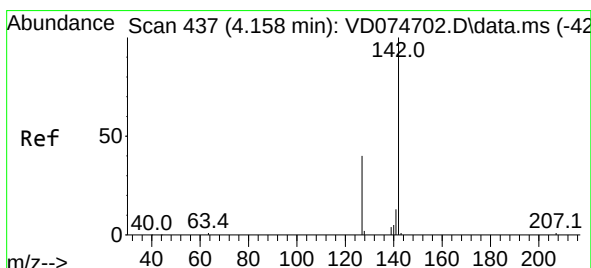
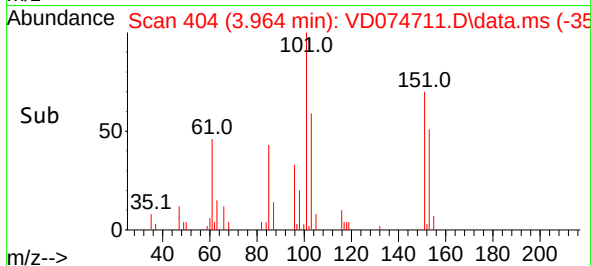
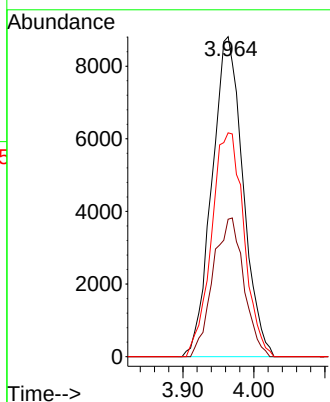
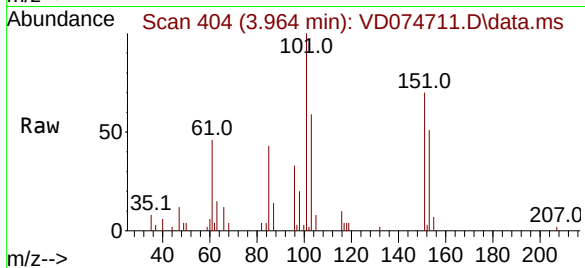
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.518 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074711.D
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Instrument :
MSVOA_D
Client Sample Id :
VD1103SBS01

Tgt Ion:101 Resp: 2675
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 73.1 61.7 92.5

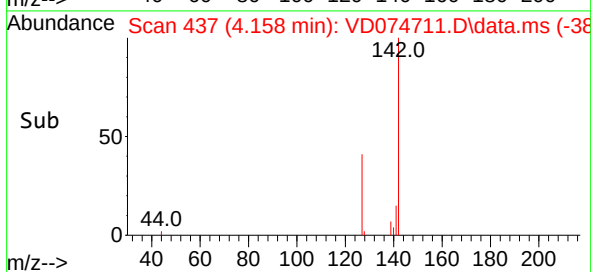
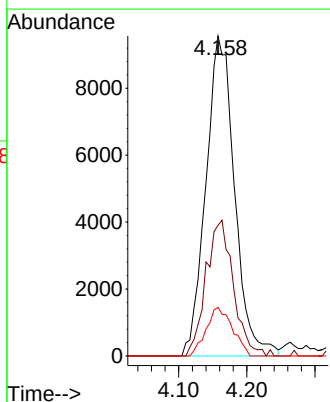
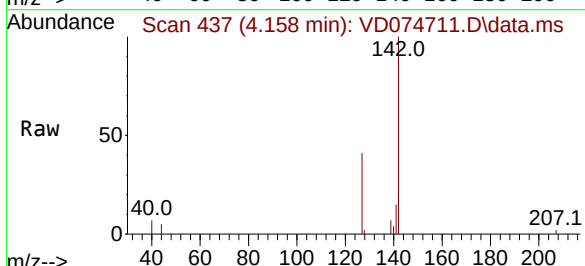
Manual Integrations
APPROVED

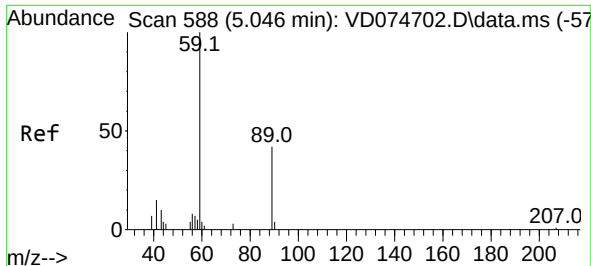
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 19.562 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

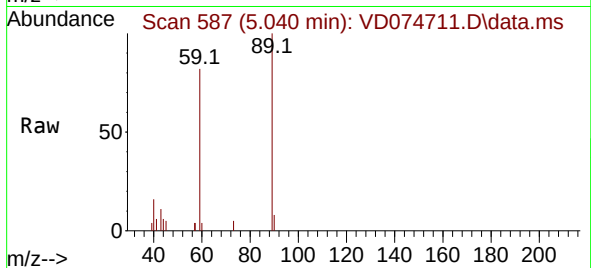
Tgt Ion:142 Resp: 28014
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 141.817 ug/l
RT: 5.040 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

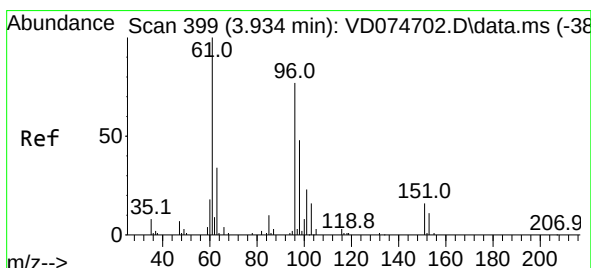
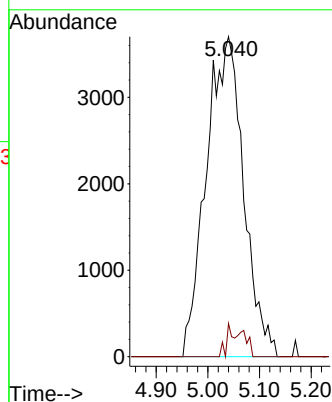
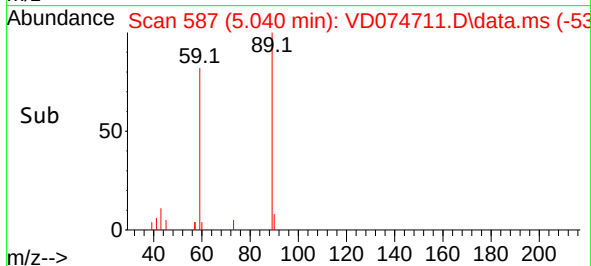
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



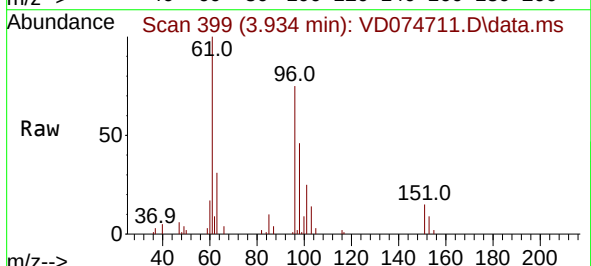
Tgt Ion: 59 Resp: 1854
Ion Ratio Lower Upper
59 100
57 1.9 4.4 6.6

Manual Integrations
APPROVED

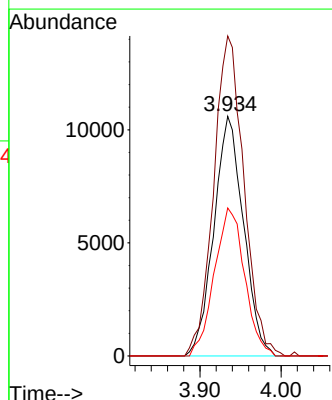
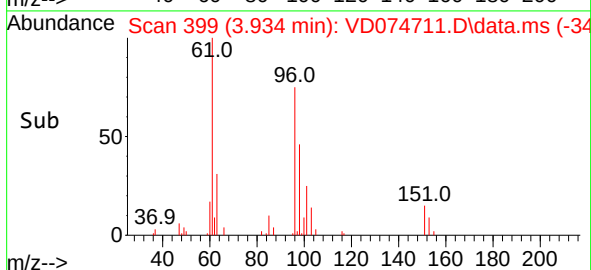
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

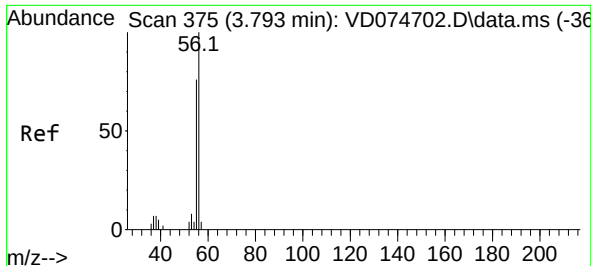


#12
1,1-Dichloroethene
Concen: 19.292 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



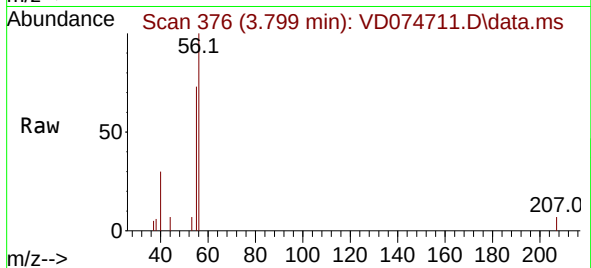
Tgt Ion: 96 Resp: 26859
Ion Ratio Lower Upper
96 100
61 133.5 113.9 170.9
98 61.7 51.8 77.8





#13
Acrolein
Concen: 123.188 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

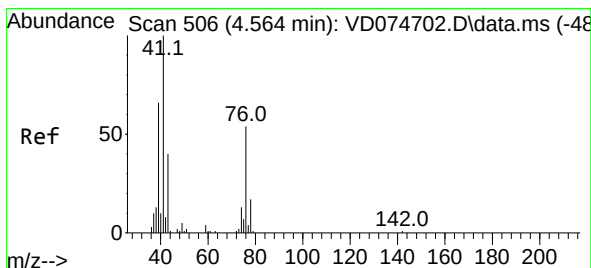
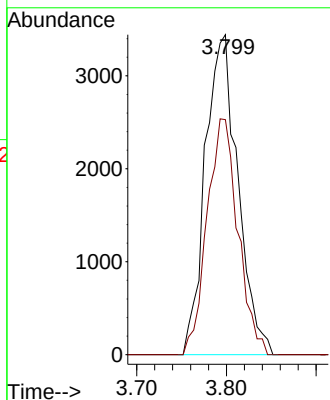
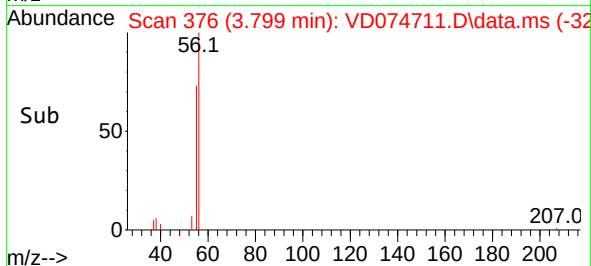
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 56 Resp: 8678
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0

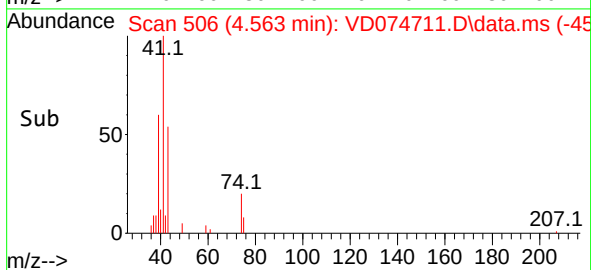
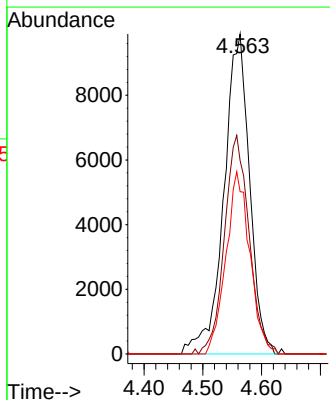
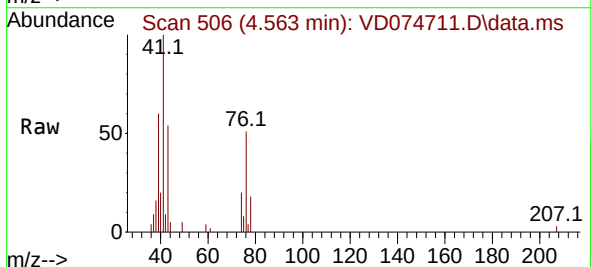
Manual Integrations
APPROVED

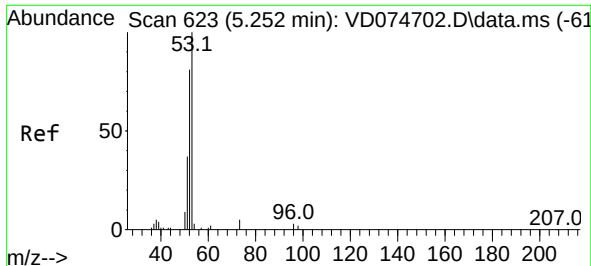
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 20.417 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

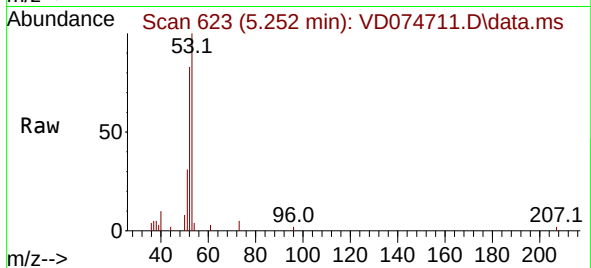
Tgt Ion: 41 Resp: 30076
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 52.9 42.4 63.6





#15
Acrylonitrile
Concen: 114.545 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

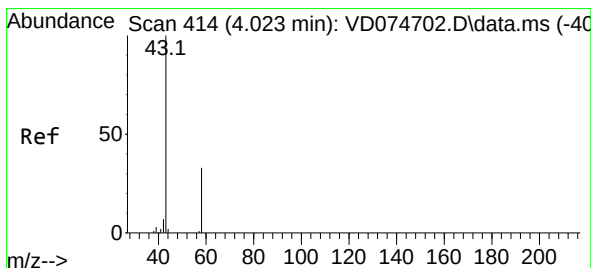
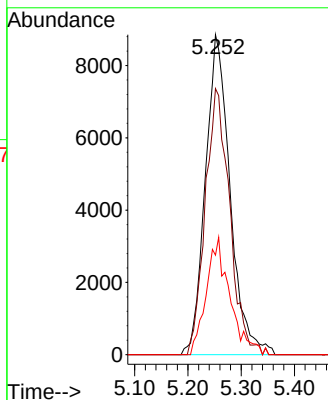
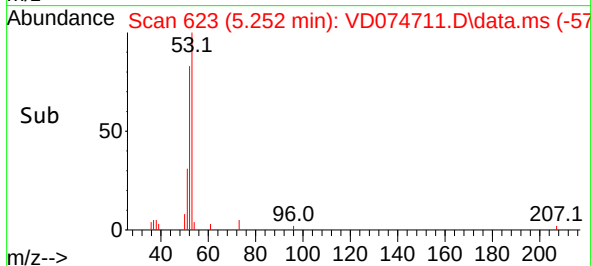
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 53 Resp: 28534
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.2 28.3 42.5

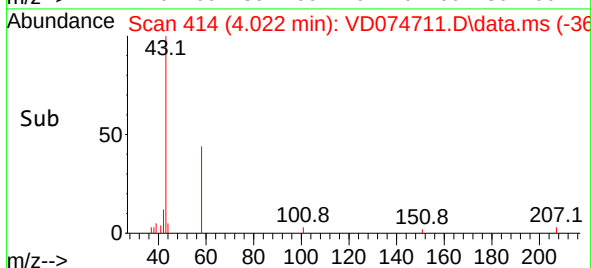
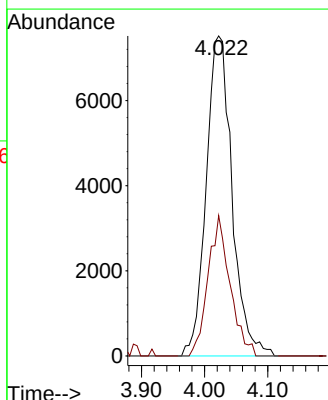
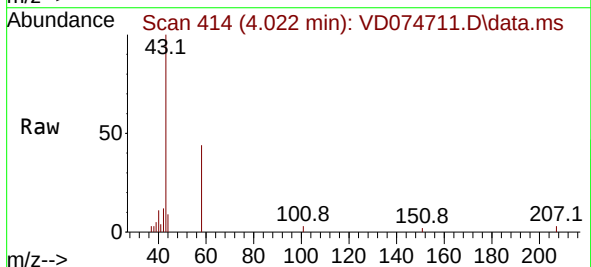
Manual Integrations
APPROVED

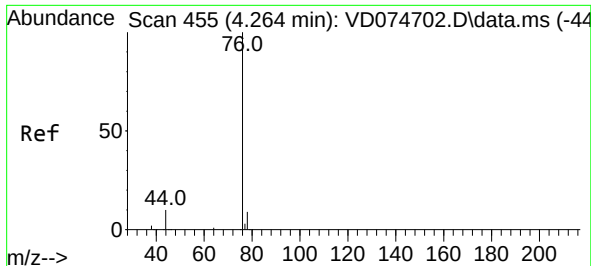
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 100.217 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 43 Resp: 21406
Ion Ratio Lower Upper
43 100
58 43.8 30.2 45.2





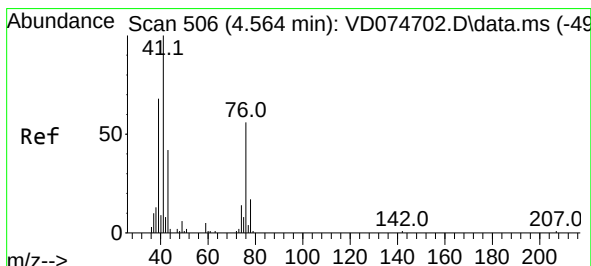
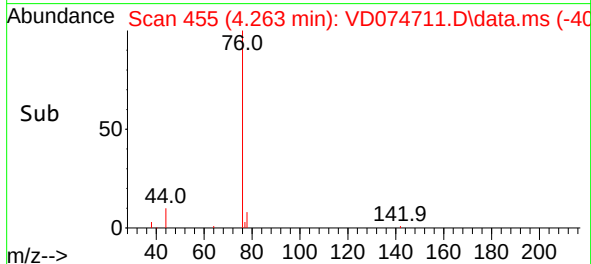
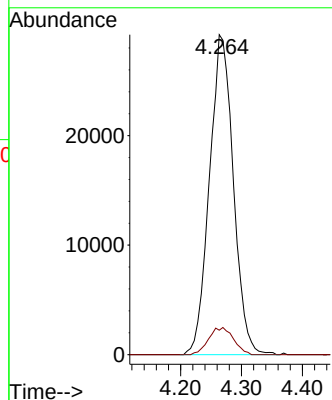
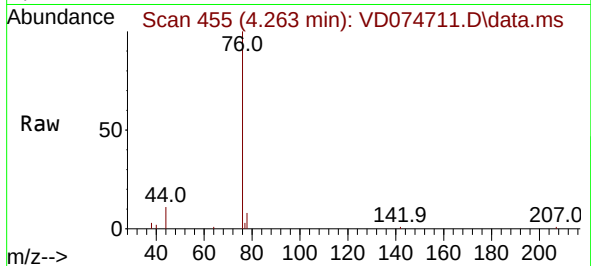
#17
Carbon Disulfide
Concen: 18.981 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 76 Resp: 79690
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8

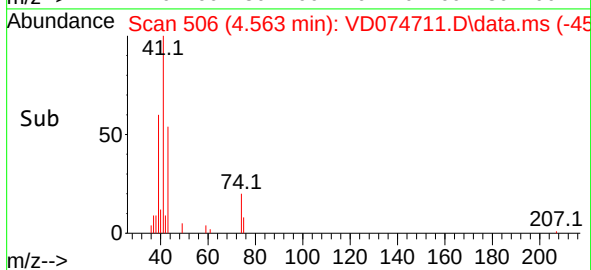
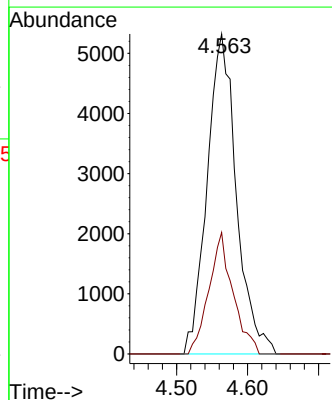
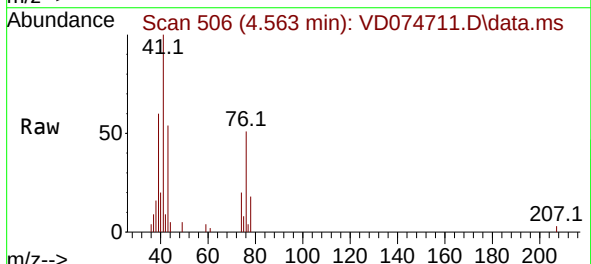
Manual Integrations
APPROVED

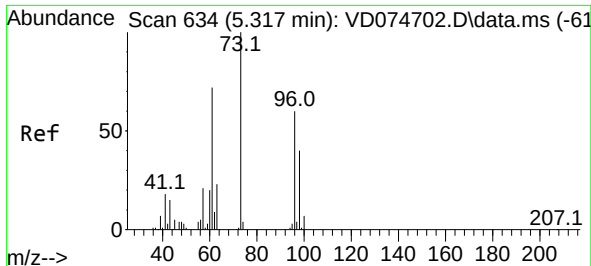
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 23.540 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

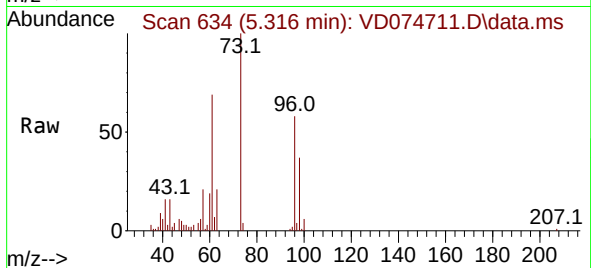
Tgt Ion: 43 Resp: 15205
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 21.765 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

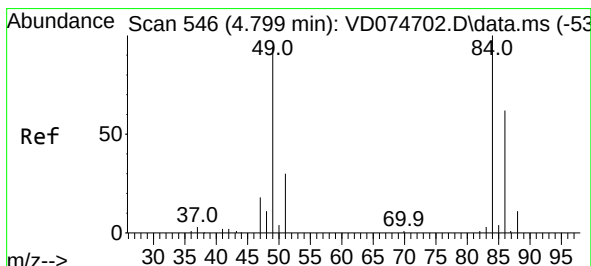
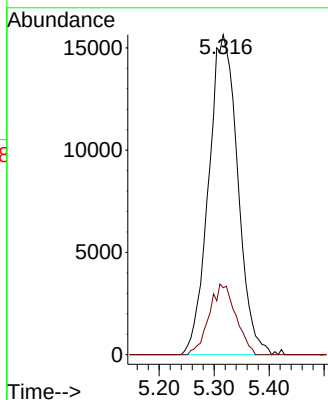
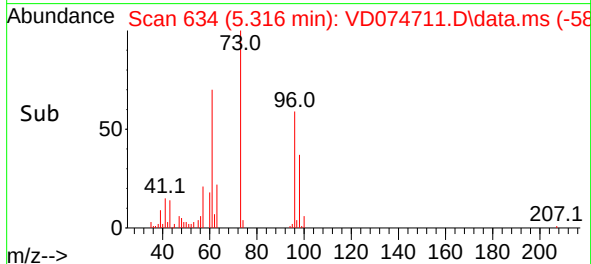
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 73 Resp: 57629
Ion Ratio Lower Upper
73 100
57 20.9 16.1 24.1

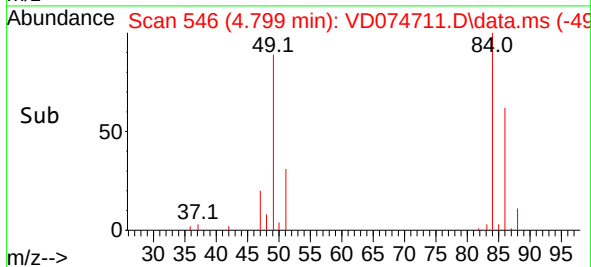
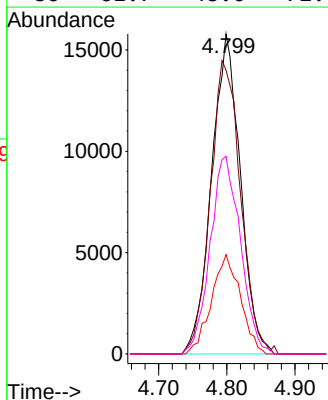
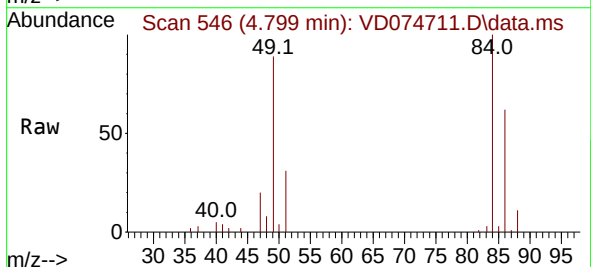
Manual Integrations
APPROVED

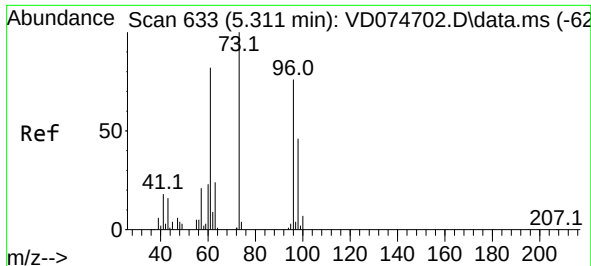
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 18.440 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

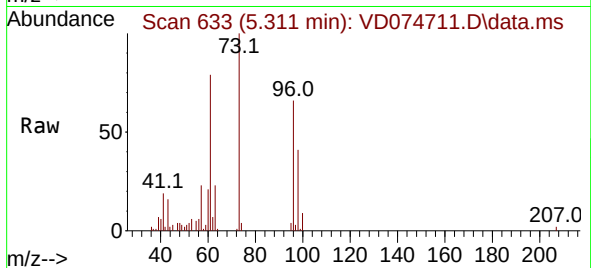
Tgt Ion: 84 Resp: 46347
Ion Ratio Lower Upper
84 100
49 88.7 68.0 102.0
51 31.0 23.2 34.8
86 61.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

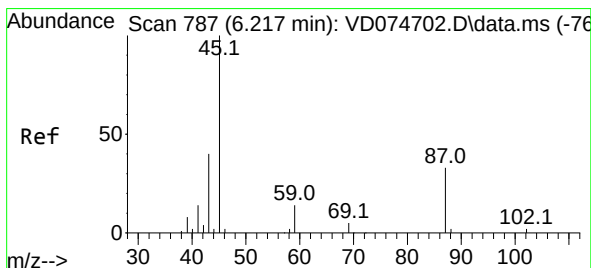
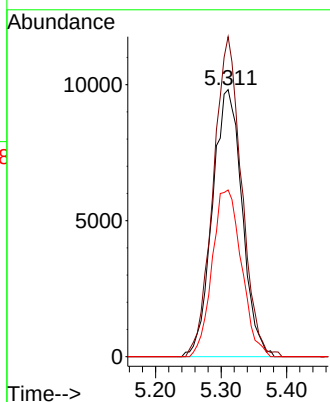
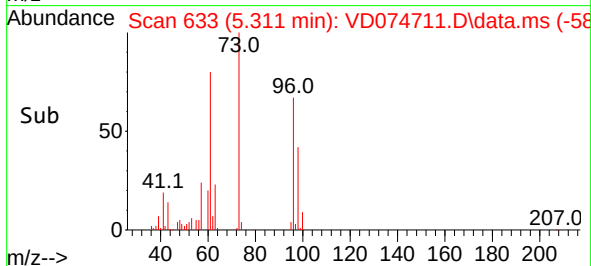
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



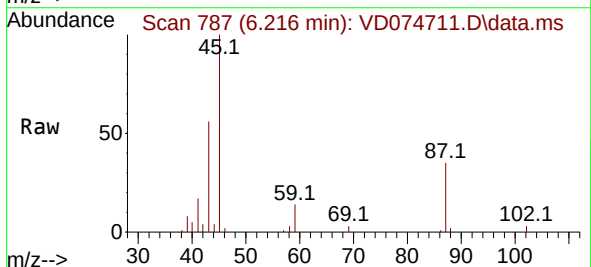
Tgt Ion: 96 Resp: 30830
Ion Ratio Lower Upper
96 100
61 119.8 95.7 143.5
98 62.5 54.8 82.2

Manual Integrations
APPROVED

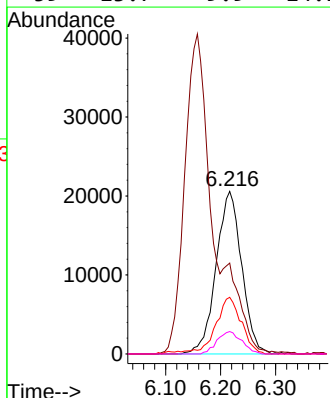
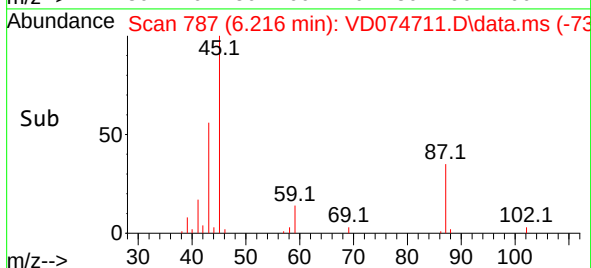
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

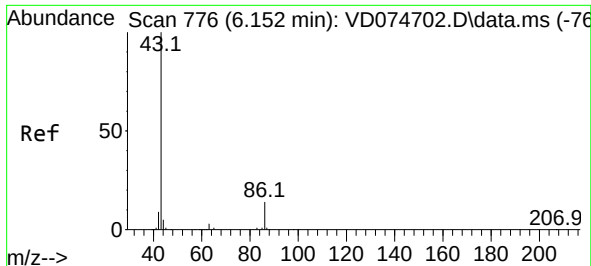


#22
Diisopropyl ether
Concen: 21.909 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



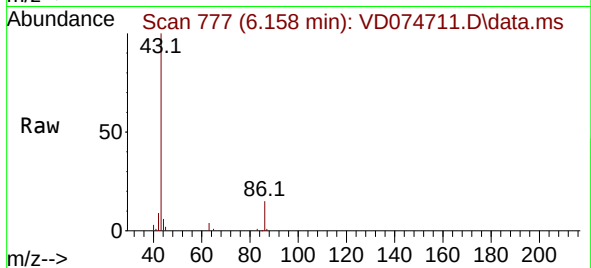
Tgt Ion: 45 Resp: 66611
Ion Ratio Lower Upper
45 100
43 54.9 37.8 56.6
87 34.9 26.6 40.0
59 13.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 115.672 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

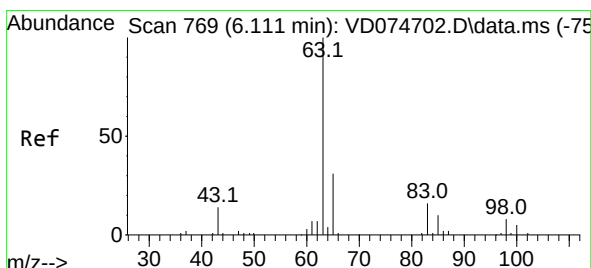
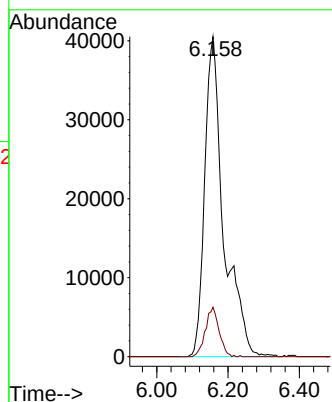
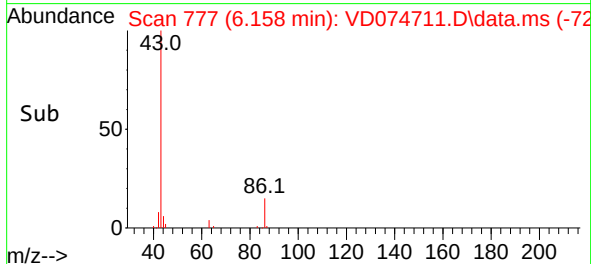
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01



Tgt Ion: 43 Resp: 14952
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.2 16.8

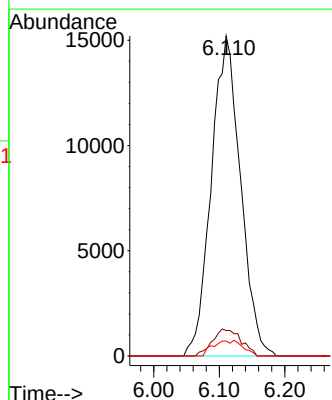
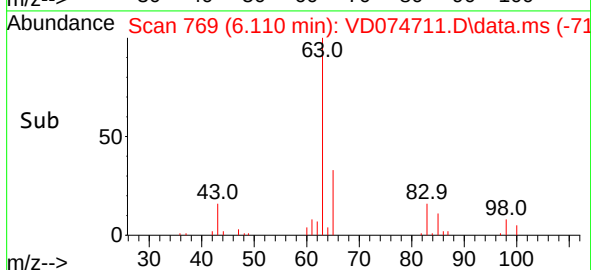
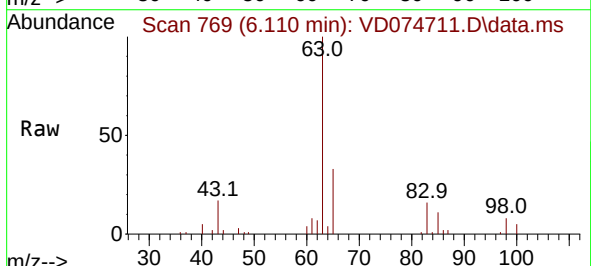
Manual Integrations
 APPROVED

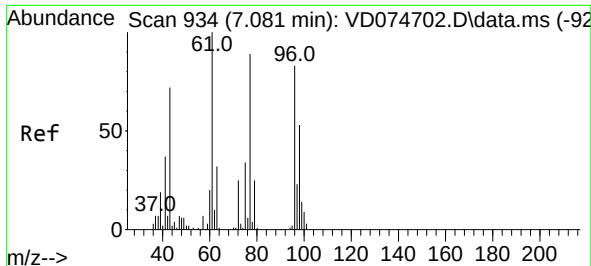
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Tgt Ion: 63 Resp: 47037
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.6 13.8
 100 4.6 2.9 8.6





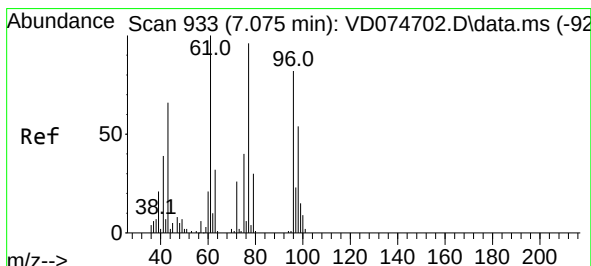
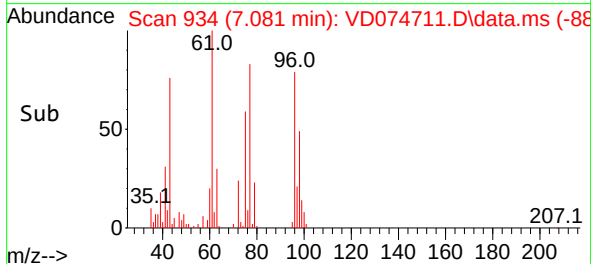
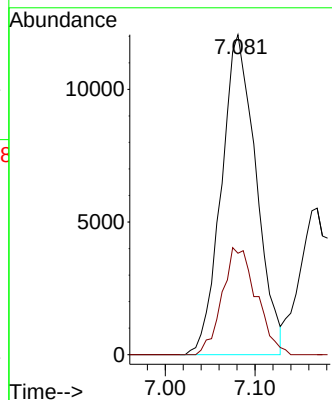
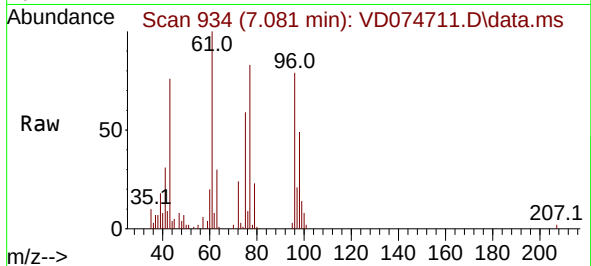
#25
2-Butanone
Concen: 110.315 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion: 43 Resp: 32398
Ion Ratio Lower Upper
43 100
72 31.7 25.8 38.8

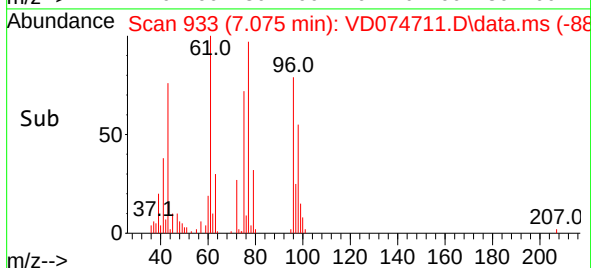
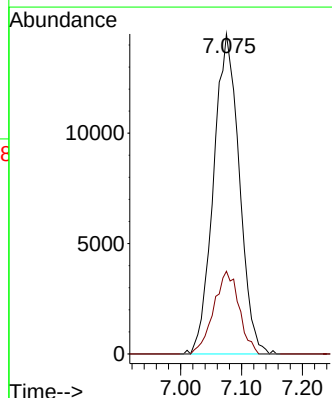
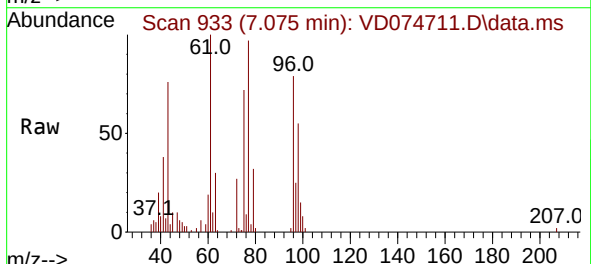
Manual Integrations
APPROVED

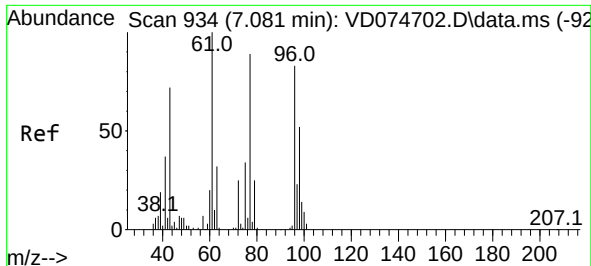
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 19.906 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 77 Resp: 42593
Ion Ratio Lower Upper
77 100
97 25.5 12.5 37.5





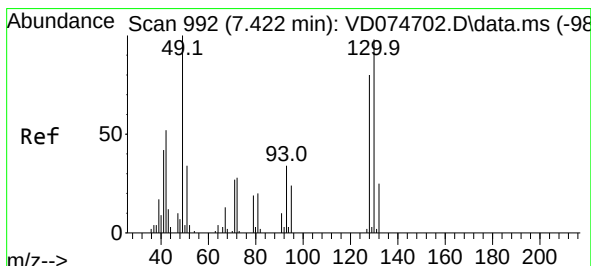
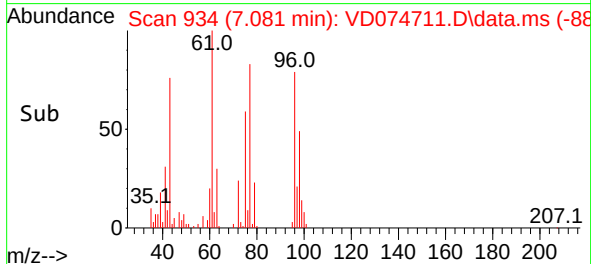
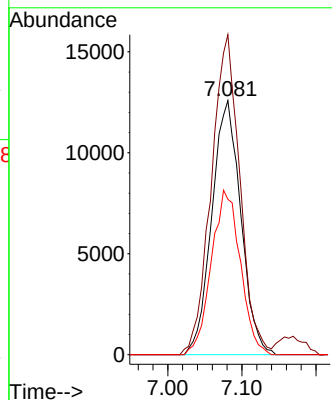
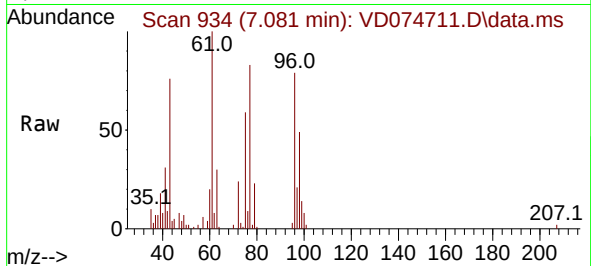
#27
 cis-1,2-Dichloroethene
 Concen: 20.248 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Tgt Ion: 96 Resp: 3417
 Ion Ratio Lower Upper
 96 100
 61 124.3 0.0 242.4
 98 64.8 0.0 130.0

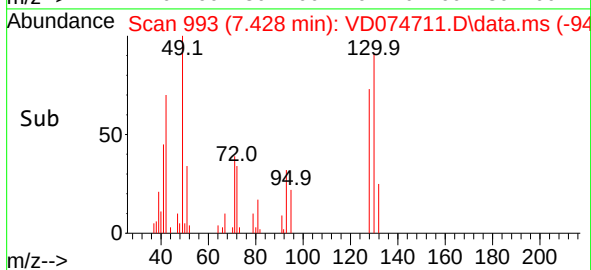
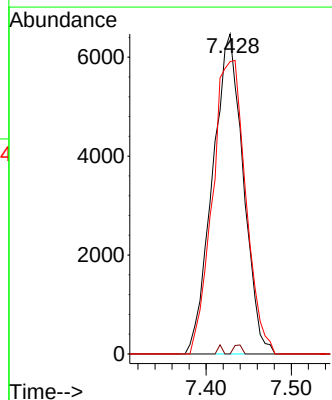
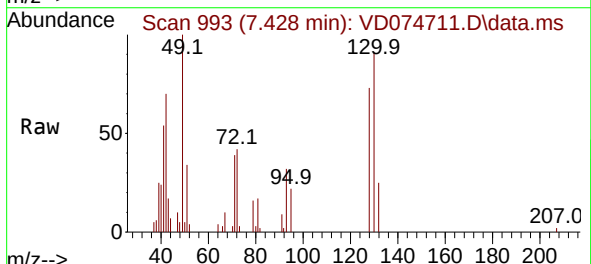
Manual Integrations
 APPROVED

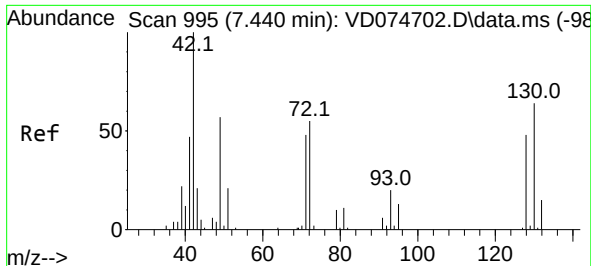
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#28
 Bromochloromethane
 Concen: 22.089 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Tgt Ion: 49 Resp: 16210
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 5.0
 130 98.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 113.531 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

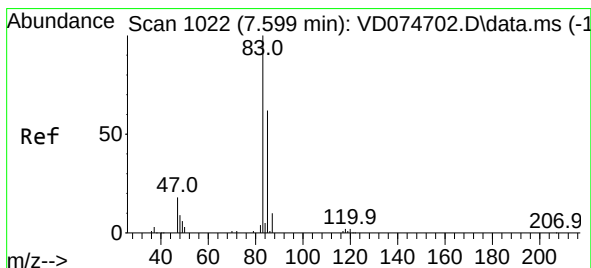
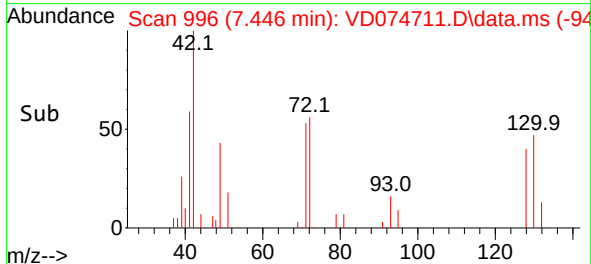
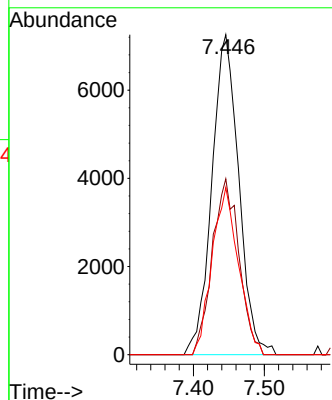
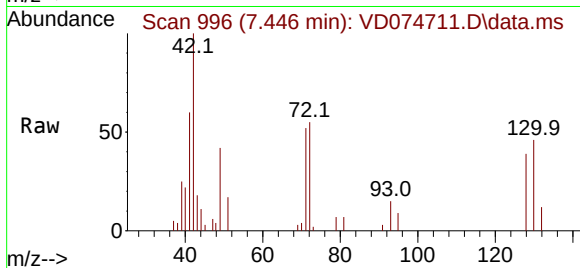
Tgt Ion: 42	Resp: 1912
Ion Ratio	Lower Upper
42	100
72	54.6 45.8 68.6
71	51.2 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#30

Chloroform

Concen: 20.604 ug/l

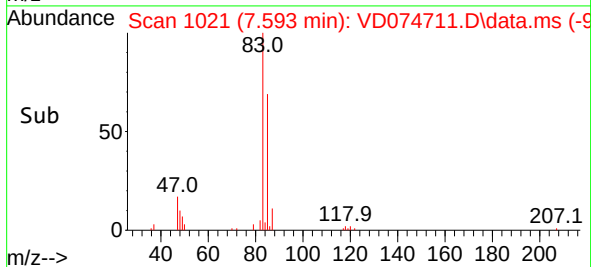
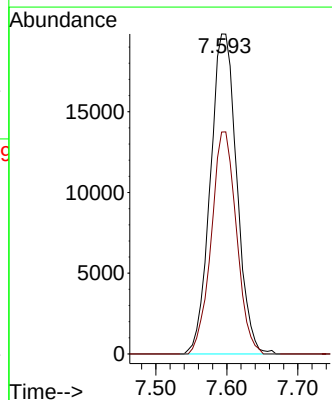
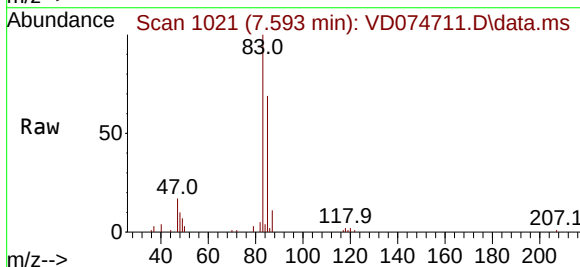
RT: 7.593 min Scan# 1021

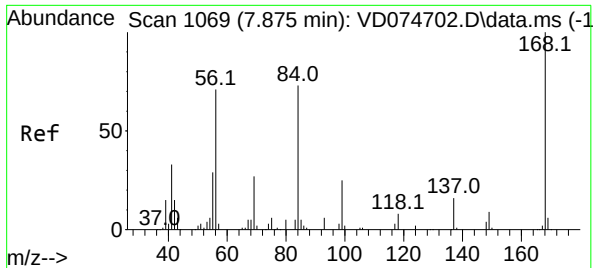
Delta R.T. -0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

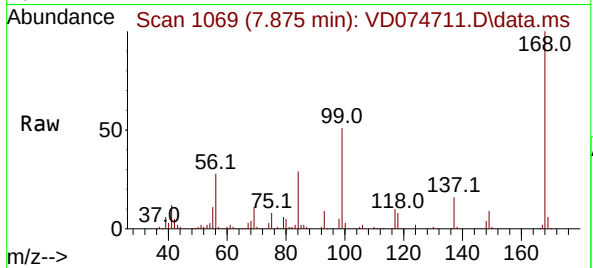
Tgt Ion: 83	Resp: 51186
Ion Ratio	Lower Upper
83	100
85	69.4 52.0 78.0





#31
Cyclohexane
Concen: 19.027 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

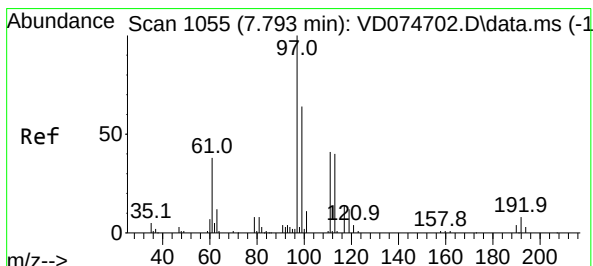
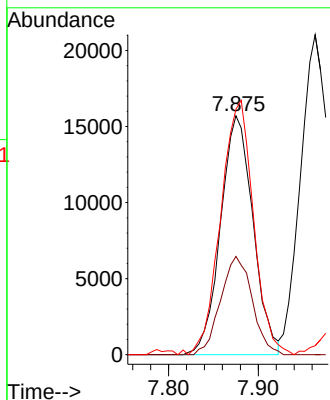
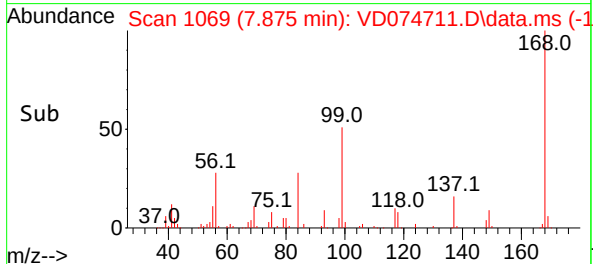
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



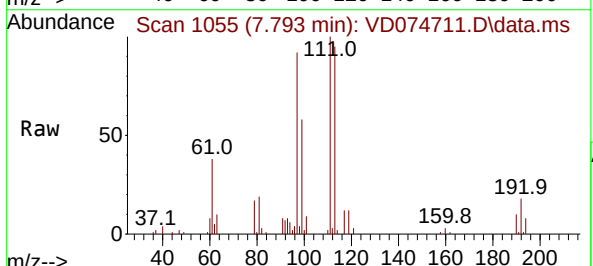
Tgt Ion: 56 Resp: 39429
Ion Ratio Lower Upper
56 100
69 41.1 29.2 43.8
84 102.8 83.4 125.2

Manual Integrations
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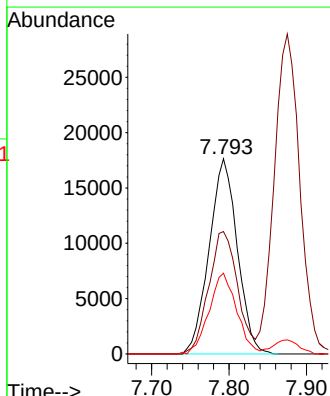
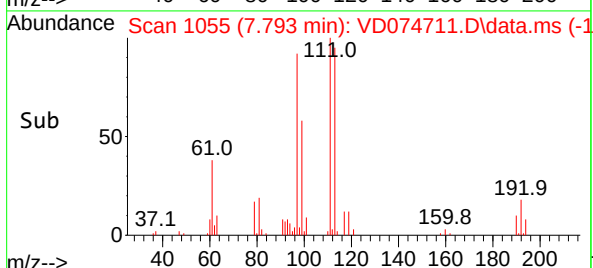
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

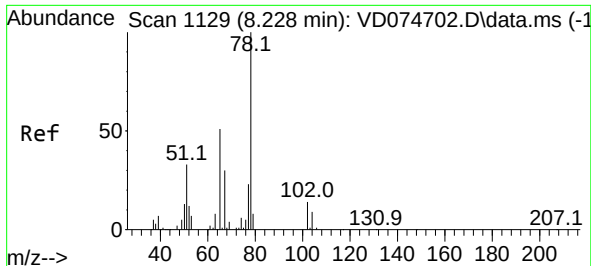


#32
1,1,1-Trichloroethane
Concen: 20.291 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



Tgt Ion: 97 Resp: 44531
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 40.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.645 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 65 Resp: 51838

Ion Ratio Lower Upper

65 100

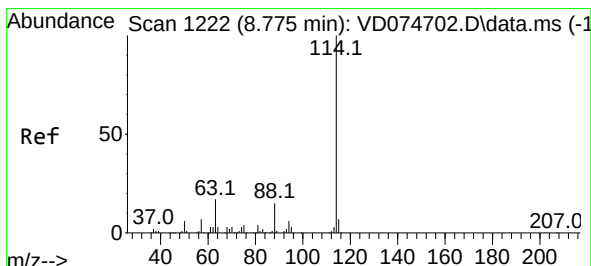
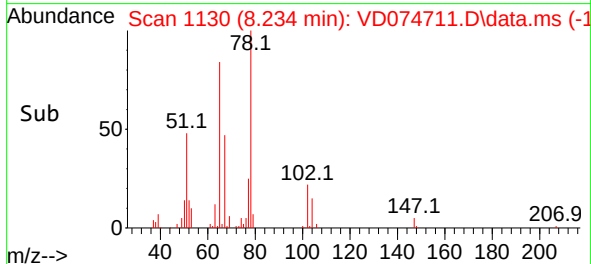
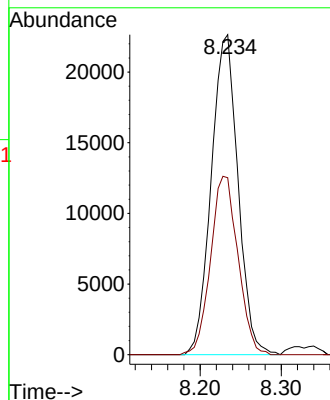
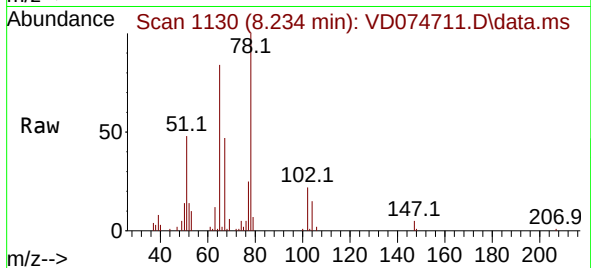
67 57.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

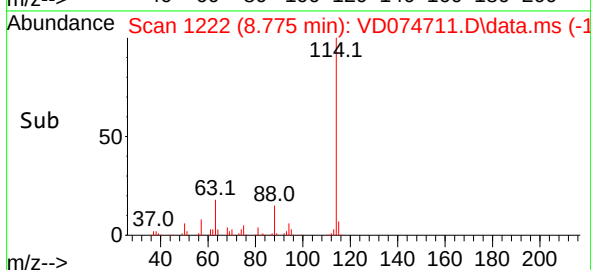
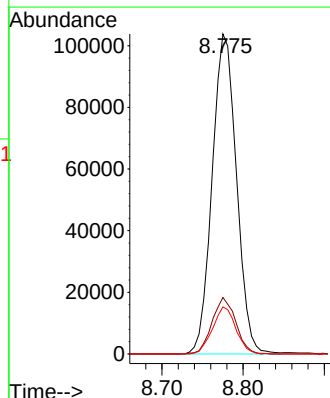
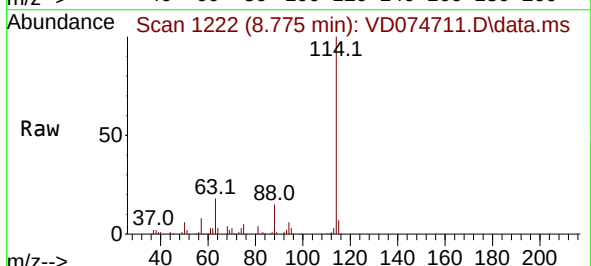
Tgt Ion:114 Resp: 216196

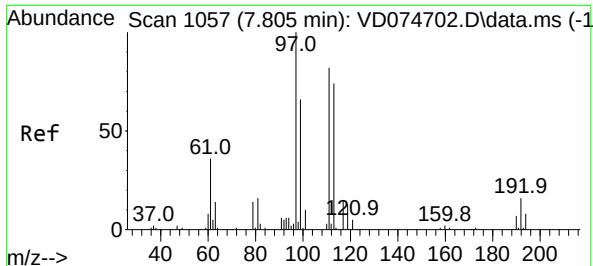
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.2

88 14.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.499 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 113 Resp: 63304

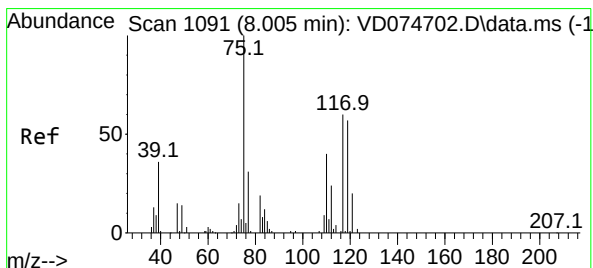
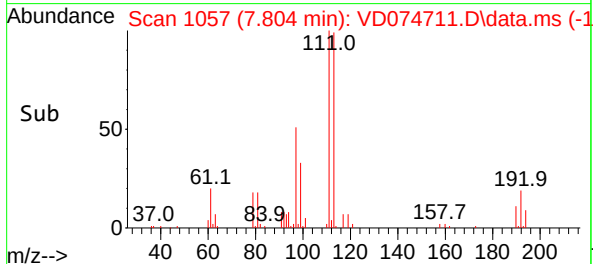
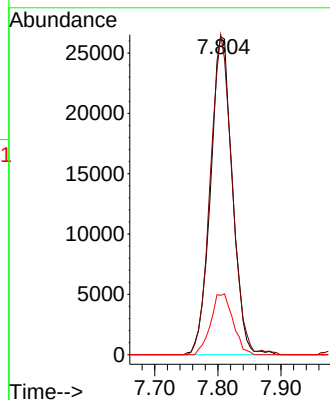
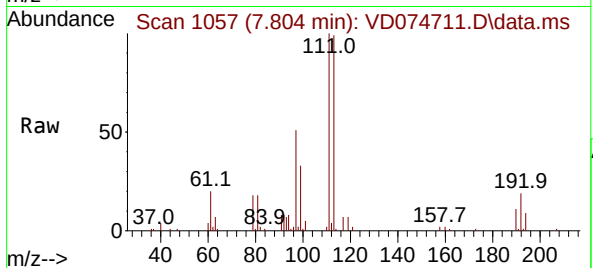
Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.3	123.5
192	19.5	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#36

1,1-Dichloropropene

Concen: 19.589 ug/l

RT: 8.004 min Scan# 1091

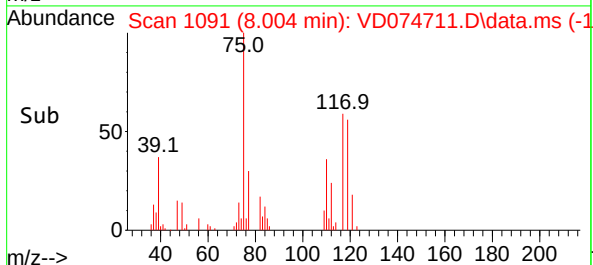
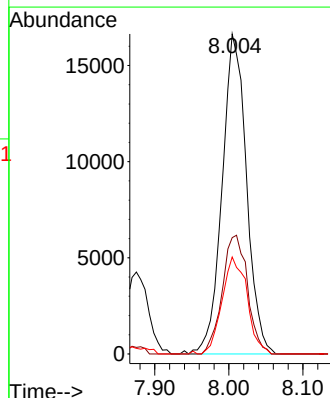
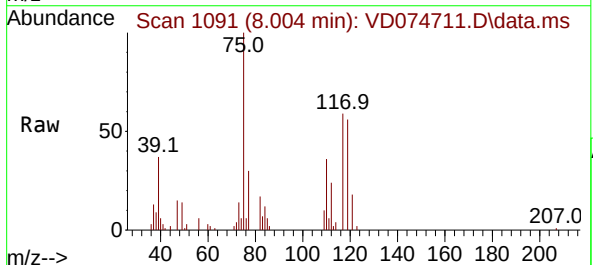
Delta R.T. -0.001 min

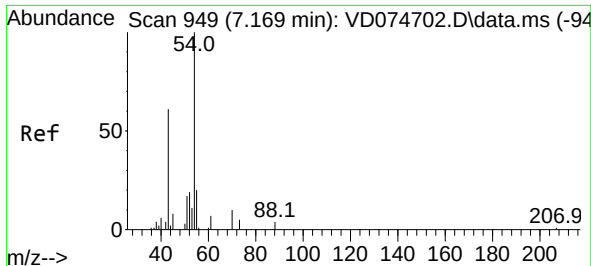
Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion: 75 Resp: 38027

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.7	59.0
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 23.460 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074711.D

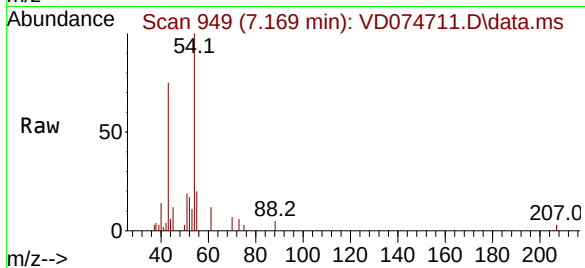
Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01



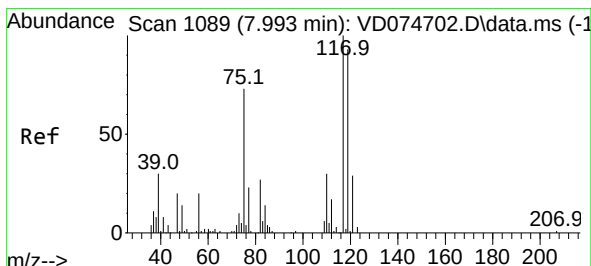
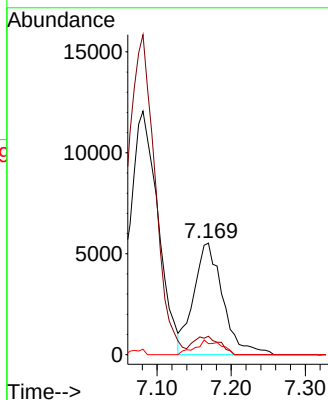
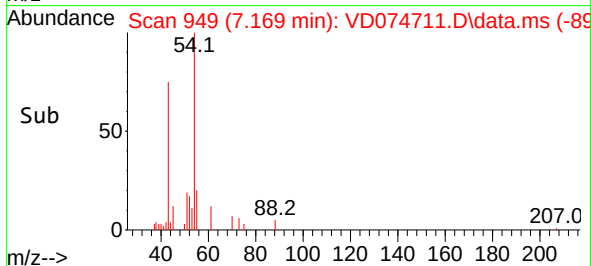
Tgt Ion:	43	Resp:	1519
Ion Ratio	Lower	Upper	
43	100		
61	14.5	12.2	18.4
70	11.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#38

Carbon Tetrachloride

Concen: 18.926 ug/l

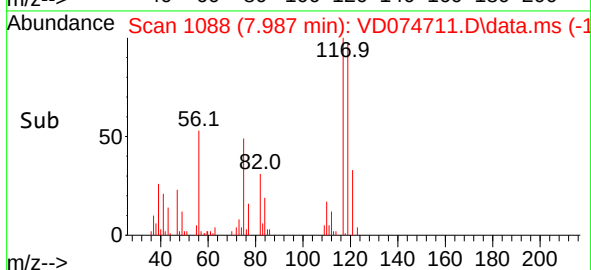
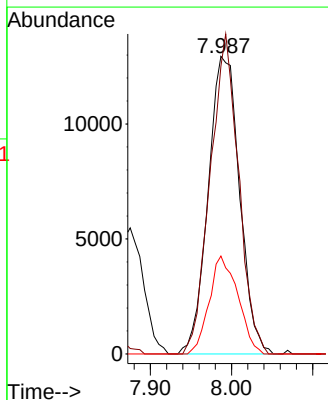
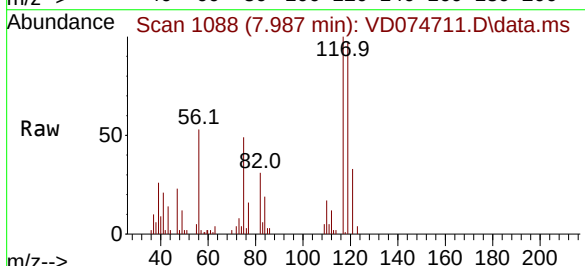
RT: 7.987 min Scan# 1088

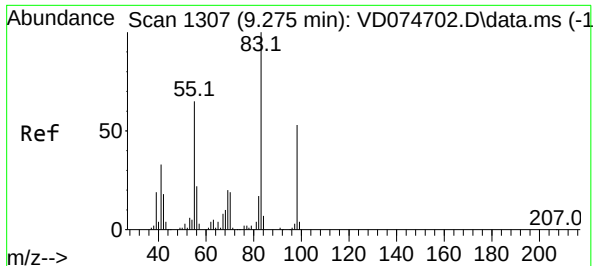
Delta R.T. -0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion:	117	Resp:	34808
Ion Ratio	Lower	Upper	
117	100		
119	96.7	73.1	109.7
121	32.9	25.0	37.6





#39

Methylcyclohexane

Concen: 19.099 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

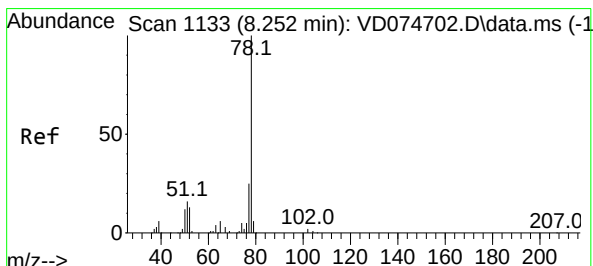
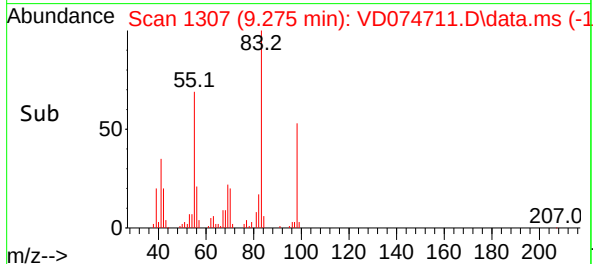
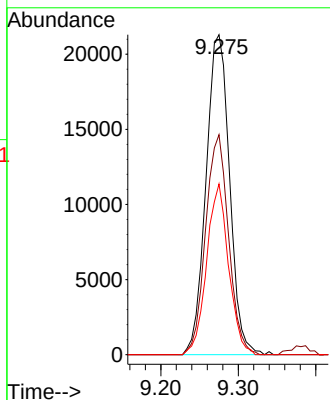
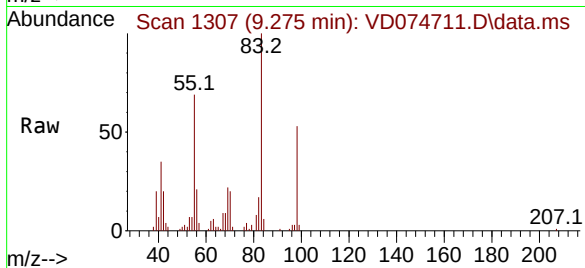
Tgt Ion:	83	Resp:	4510
Ion Ratio	Lower	Upper	
83	100		
55	68.8	49.0	73.4
98	53.4	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#40

Benzene

Concen: 20.001 ug/l

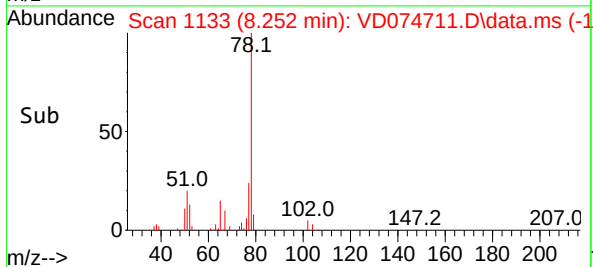
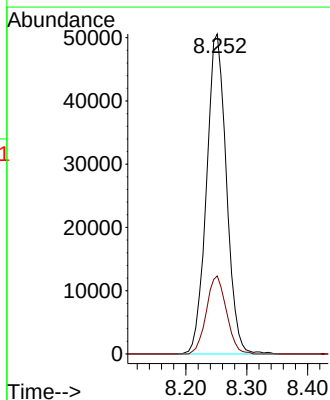
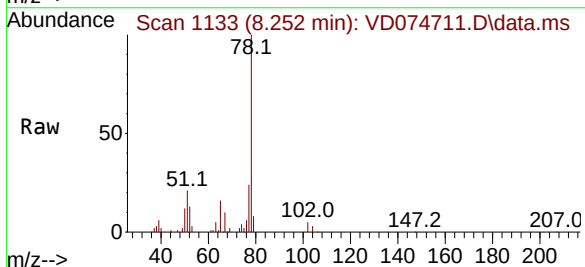
RT: 8.252 min Scan# 1133

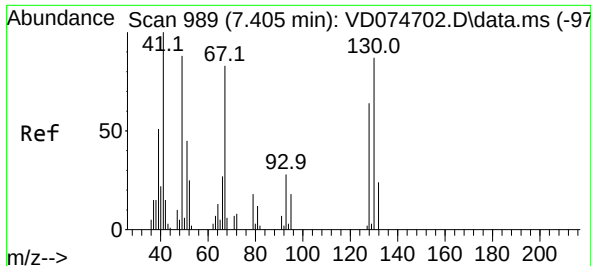
Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

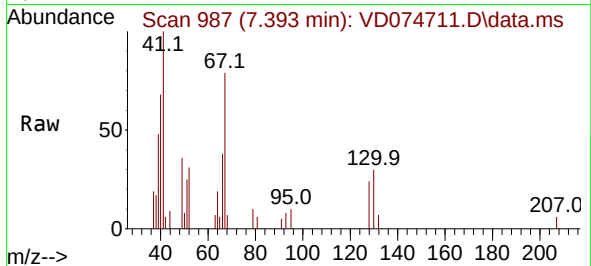
Tgt Ion:	78	Resp:	114759
Ion Ratio	Lower	Upper	
78	100		
77	24.4	20.1	30.1





#41
Methacrylonitrile
Concen: 21.059 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

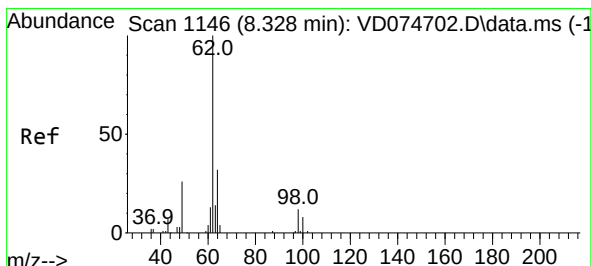
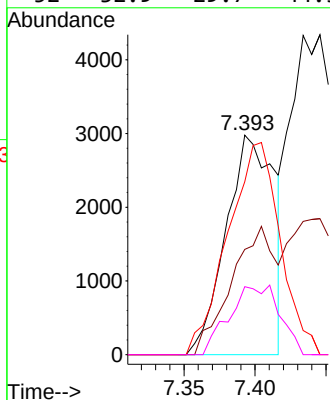
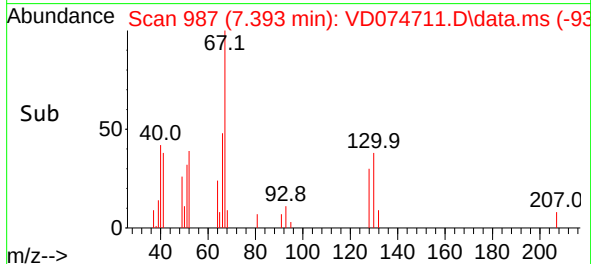
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:	41	Resp:	704
Ion Ratio	100	Lower	Upper
39	53.2	35.0	52.6
67	104.5	77.0	115.6
52	32.9	29.7	44.5

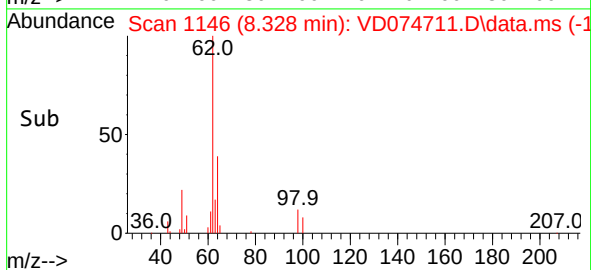
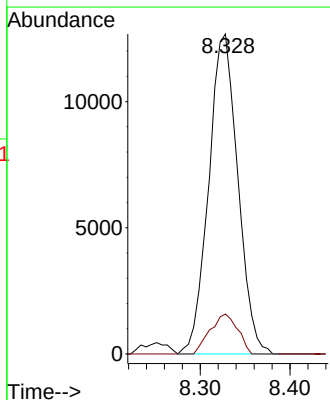
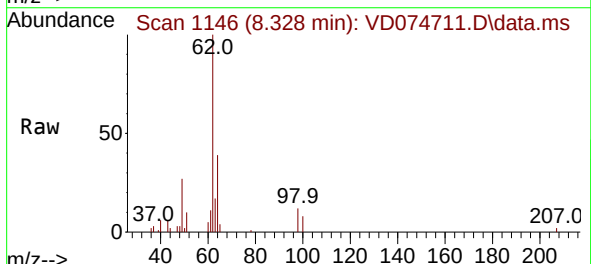
Manual Integrations
APPROVED

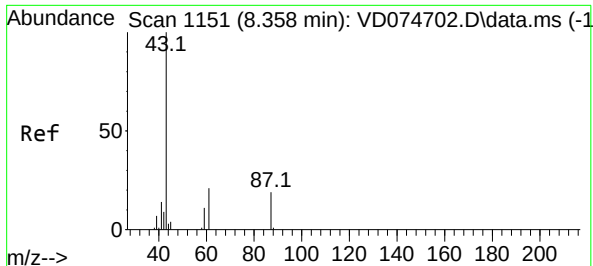
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 21.695 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

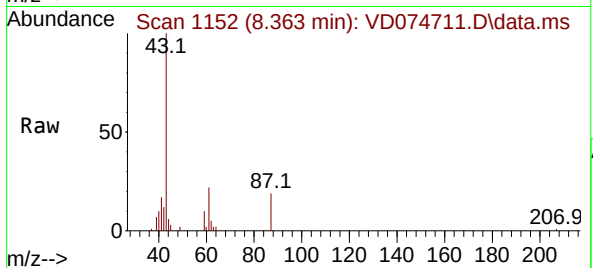
Tgt Ion:	62	Resp:	28617
Ion Ratio	100	Lower	Upper
98	11.8	0.0	24.2





#43
Isopropyl Acetate
Concen: 21.622 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

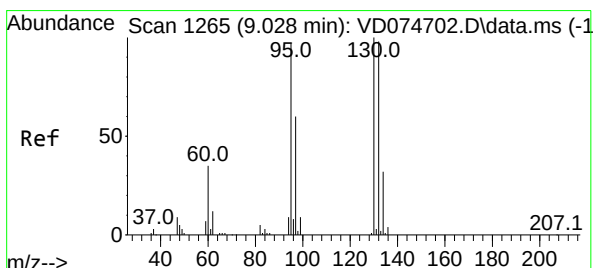
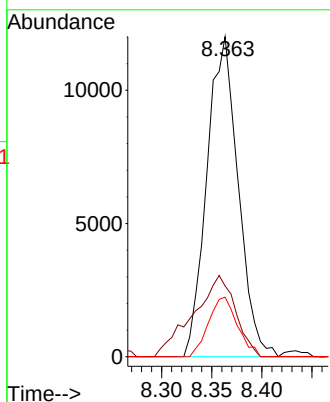
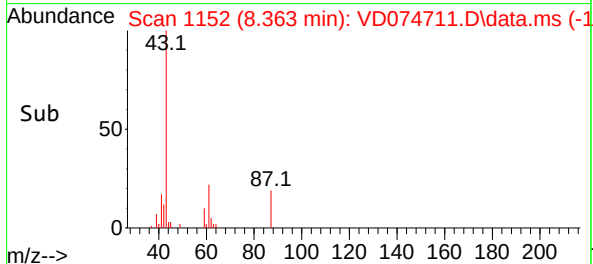
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 43 Resp: 2605
Ion Ratio Lower Upper
43 100
61 34.1 30.9 46.3
87 17.2 14.3 21.5

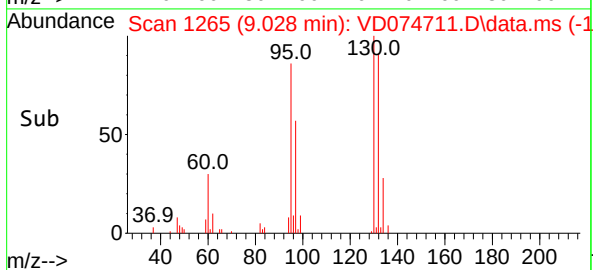
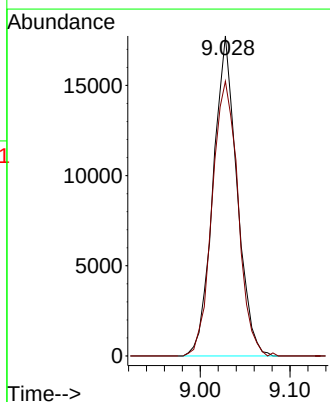
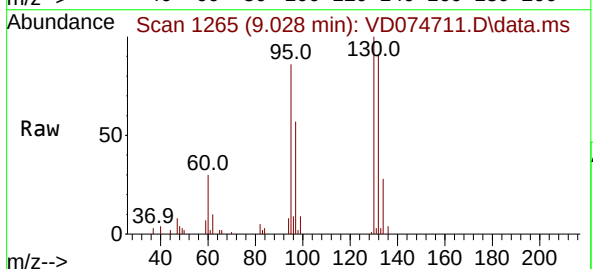
Manual Integrations
APPROVED

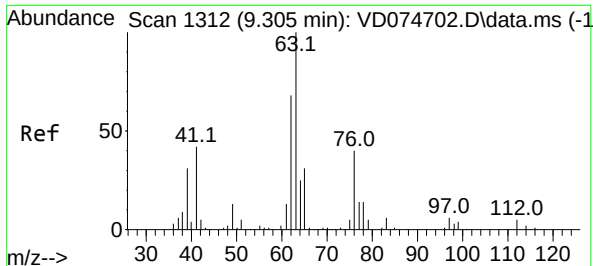
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 20.027 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:130 Resp: 32739
Ion Ratio Lower Upper
130 100
95 85.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 21.604 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

Tgt Ion: 63 Resp: 2741

Ion Ratio Lower Upper

63 100

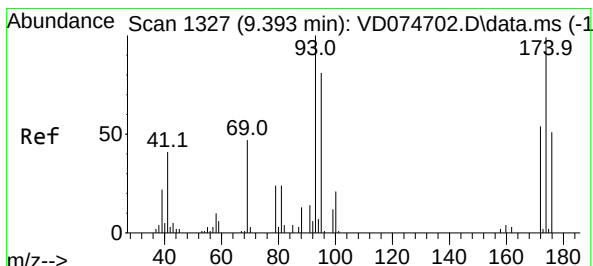
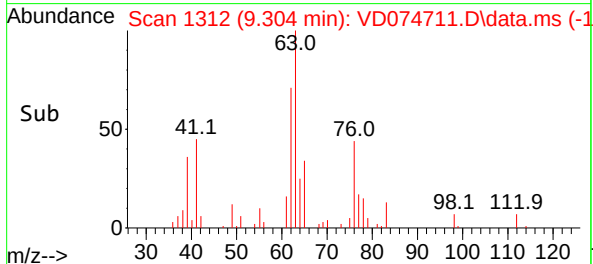
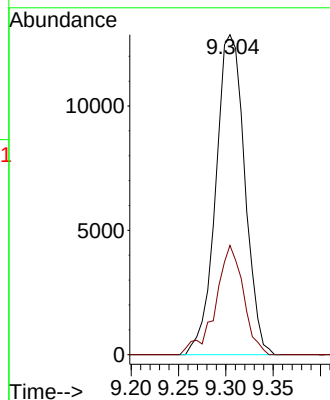
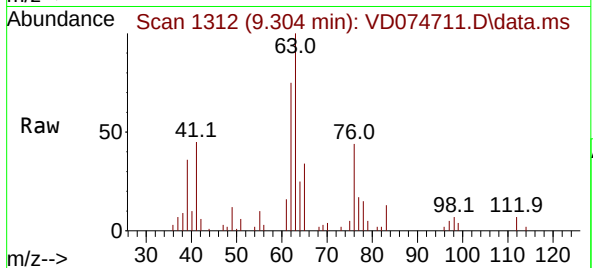
65 34.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 21.701 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

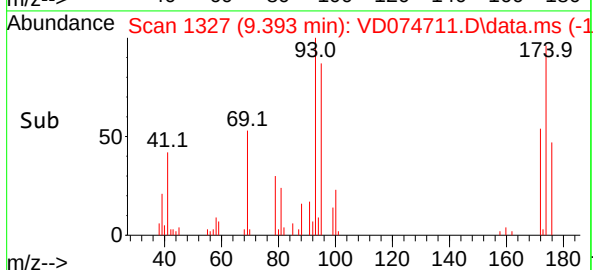
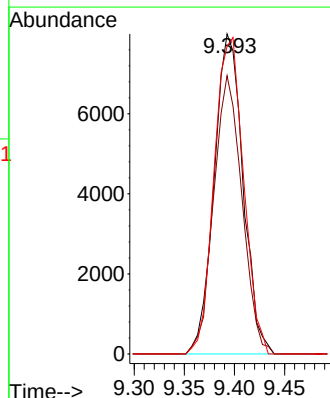
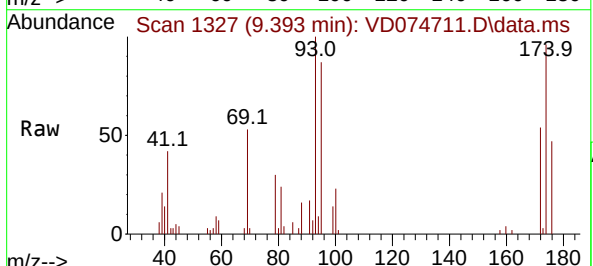
Tgt Ion: 93 Resp: 15958

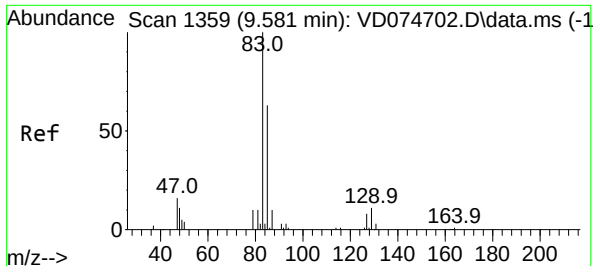
Ion Ratio Lower Upper

93 100

95 85.5 68.2 102.2

174 100.8 87.4 131.0





#47

Bromodichloromethane

Concen: 21.798 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

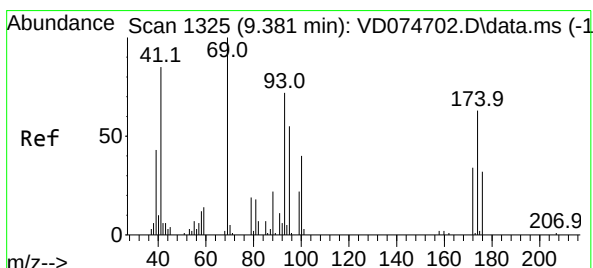
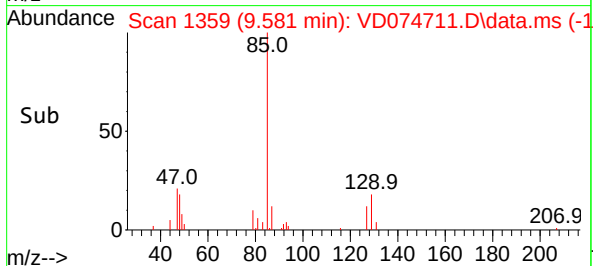
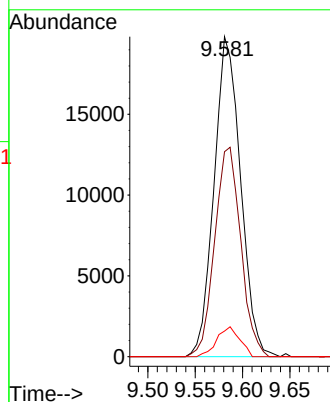
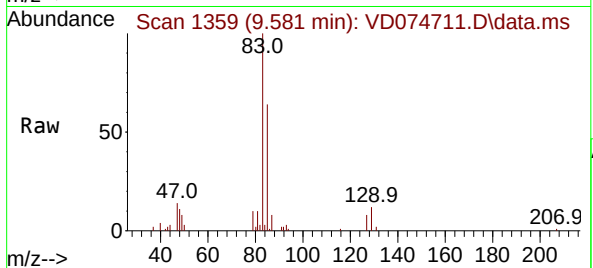
Tgt Ion: 83	Resp: 3859
Ion Ratio	Lower Upper
83 100	
85 64.1	48.8 73.2
127 8.0	6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#48

Methyl methacrylate

Concen: 23.055 ug/l

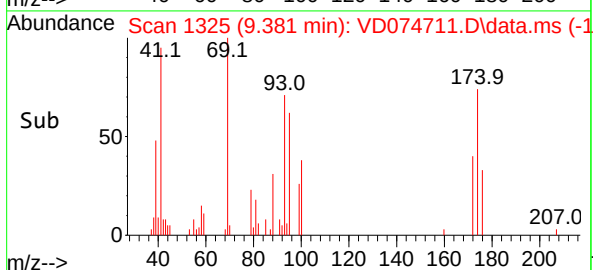
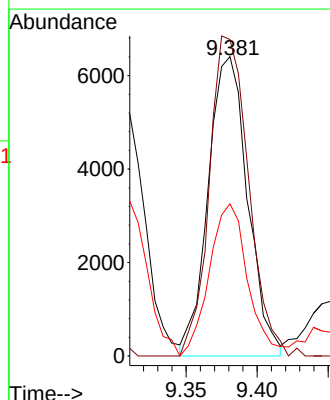
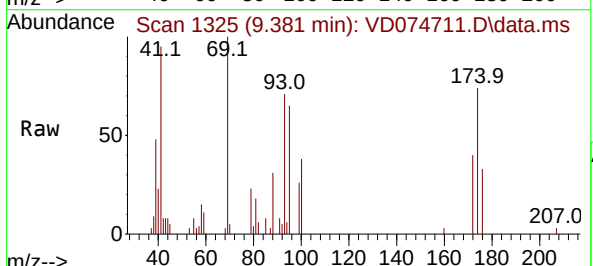
RT: 9.381 min Scan# 1325

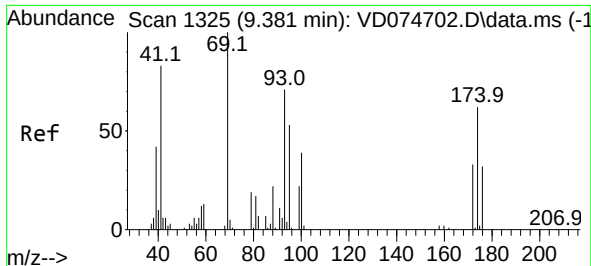
Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion: 41	Resp: 12379
Ion Ratio	Lower Upper
41 100	
69 106.5	93.0 139.4
39 49.7	44.6 66.8





#49

1,4-Dioxane

Concen: 516.984 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074711.D

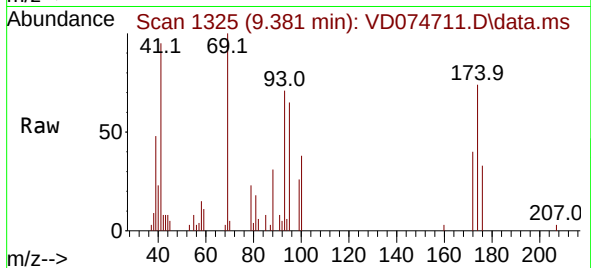
Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01



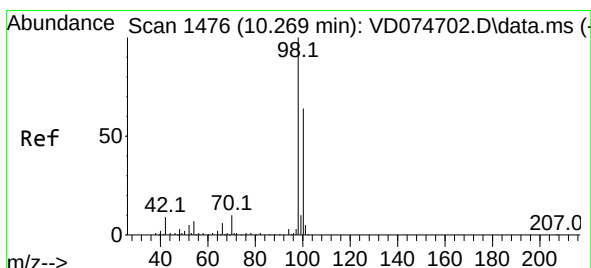
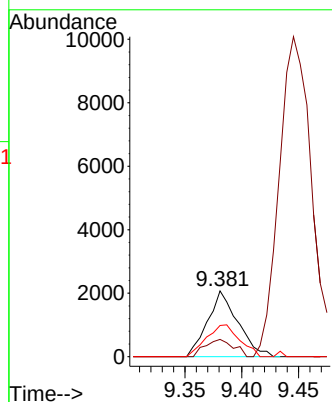
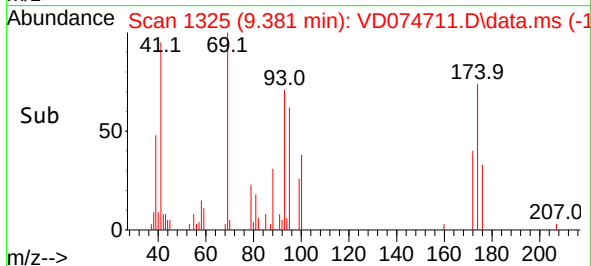
Tgt Ion:	88	Resp:	3834
Ion Ratio	100	Lower	Upper
88	100		
43	24.7	24.1	36.1
58	53.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 49.073 ug/l

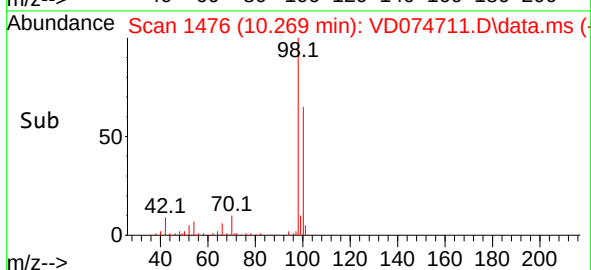
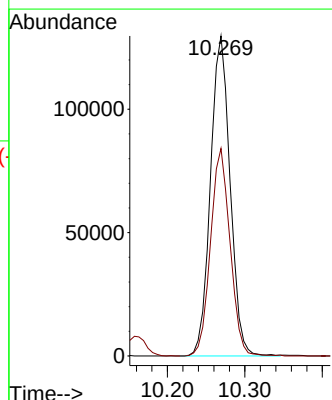
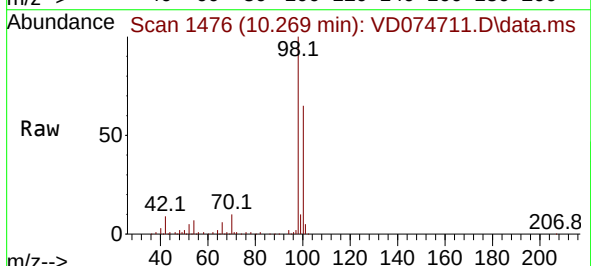
RT: 10.269 min Scan# 1476

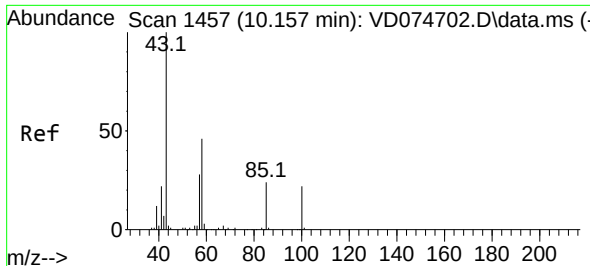
Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion:	98	Resp:	228925
Ion Ratio	100	Lower	Upper
98	100		
100	64.4	51.4	77.0





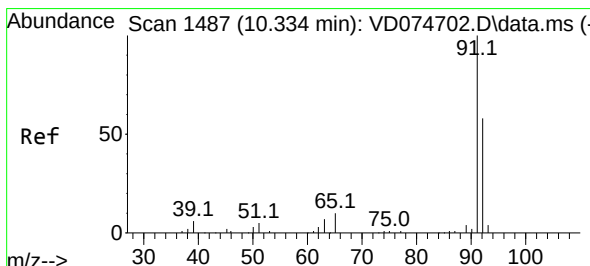
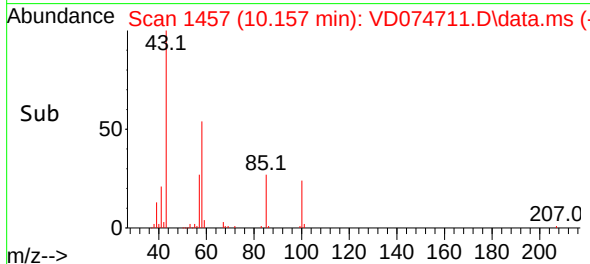
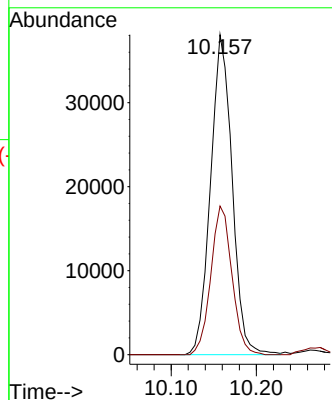
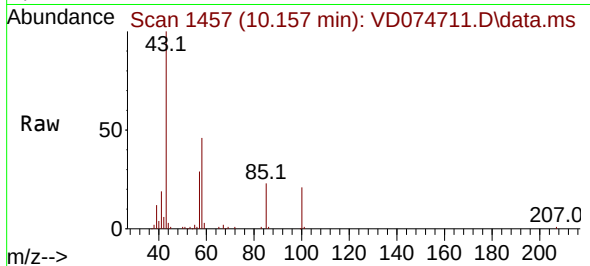
#51
4-Methyl-2-Pentanone
Concen: 114.672 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion: 43 Resp: 67004
Ion Ratio Lower Upper
43 100
58 45.4 37.8 56.6

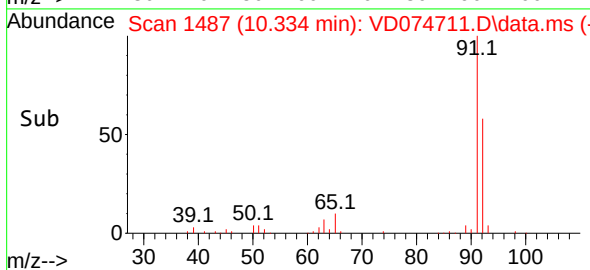
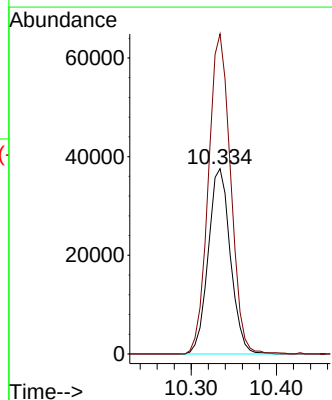
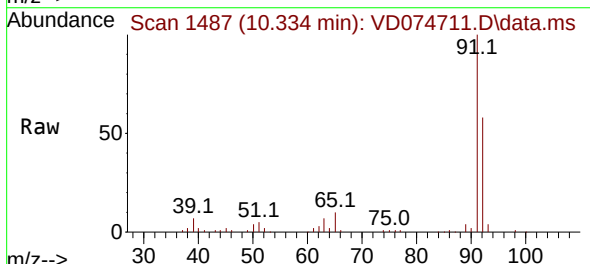
Manual Integrations
APPROVED

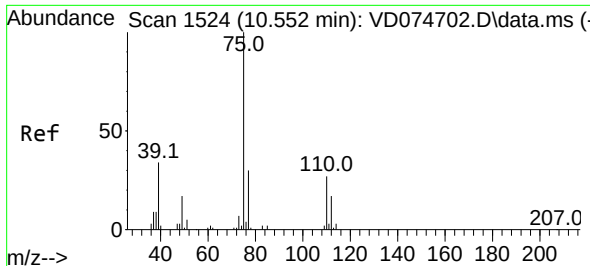
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 19.276 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion: 92 Resp: 67718
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.4





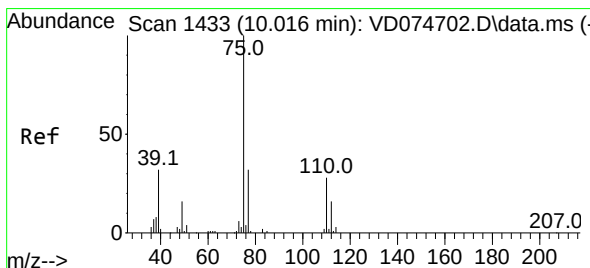
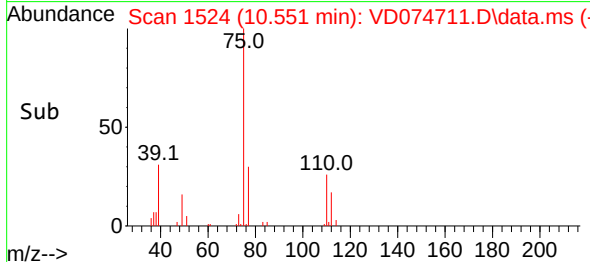
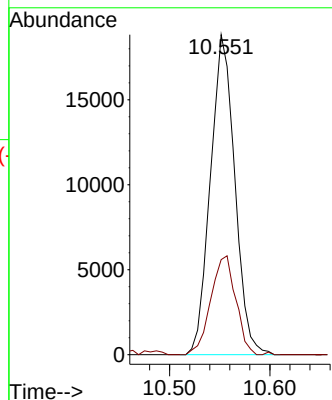
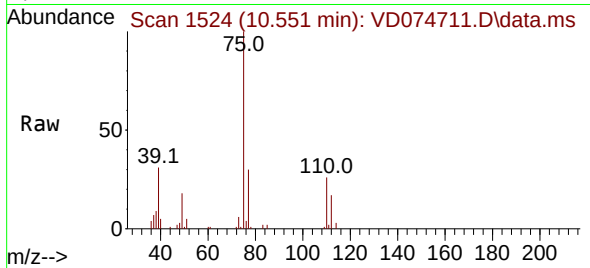
#53
t-1,3-Dichloropropene
Concen: 20.341 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 75 Resp: 3185
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4

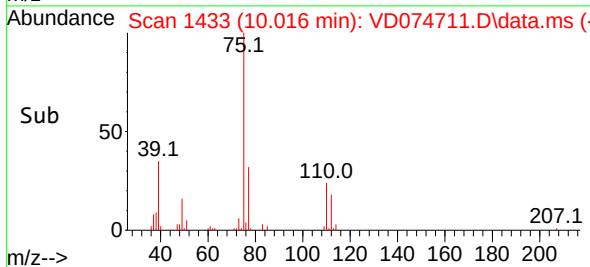
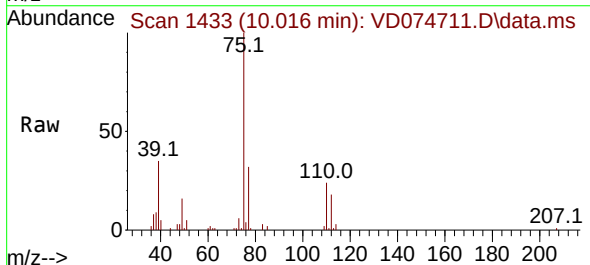
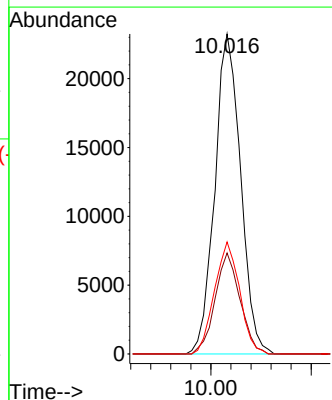
Manual Integrations
APPROVED

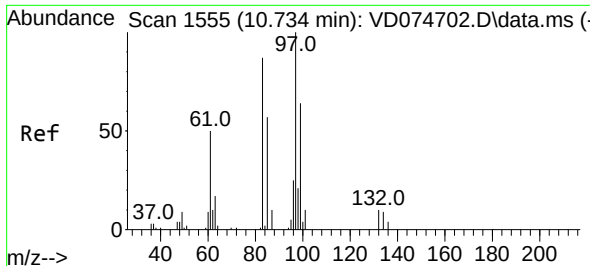
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#54
cis-1,3-Dichloropropene
Concen: 21.085 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

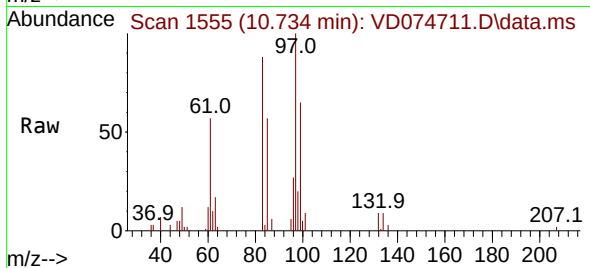
Tgt Ion: 75 Resp: 41429
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 35.0 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.426 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

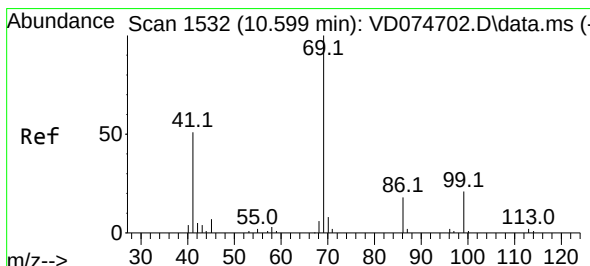
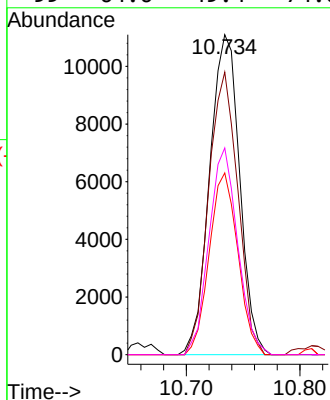
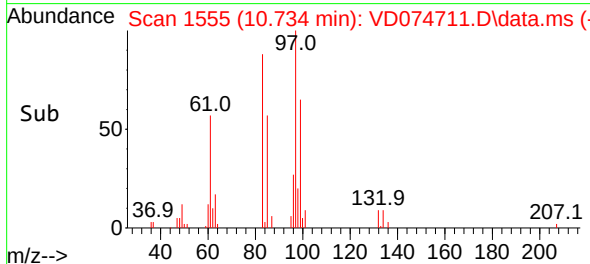
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	64.8	97.2
85	56.8	44.8	67.2
99	64.6	49.4	74.0

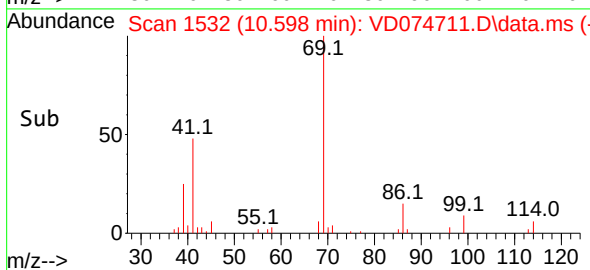
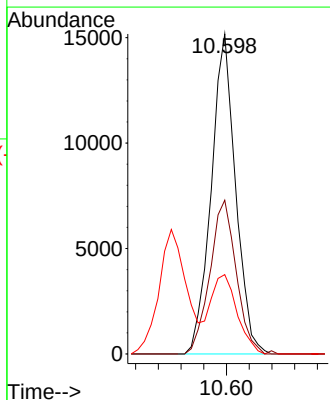
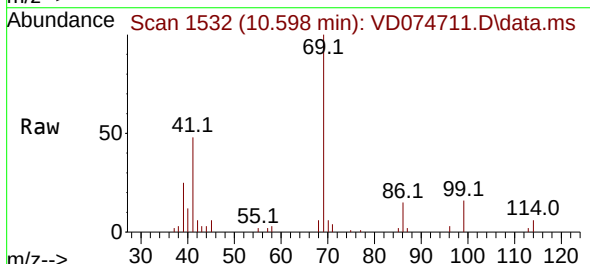
Manual Integrations
APPROVED

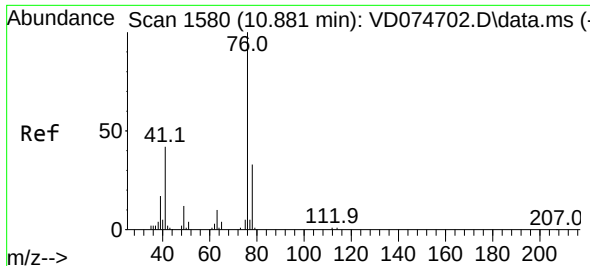
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#56
Ethyl methacrylate
Concen: 20.264 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.1	38.6	58.0
39	28.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.997 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 76 Resp: 32184

Ion Ratio Lower Upper

76 100

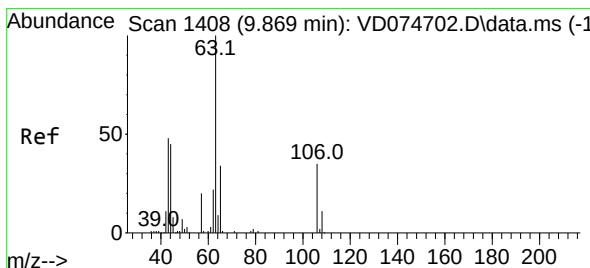
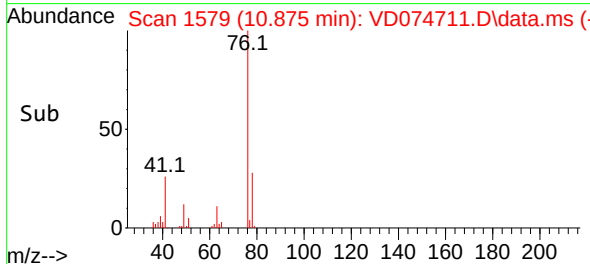
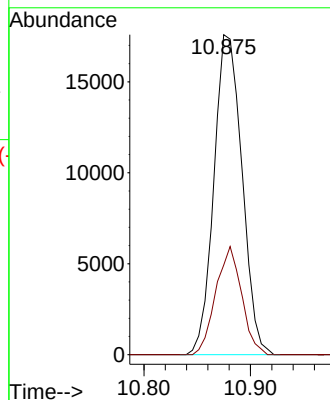
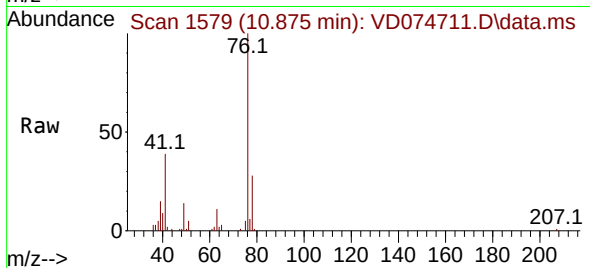
78 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 128.032 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074711.D

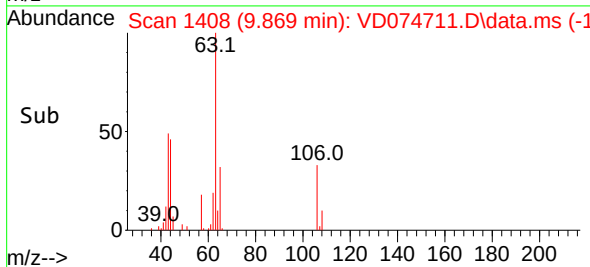
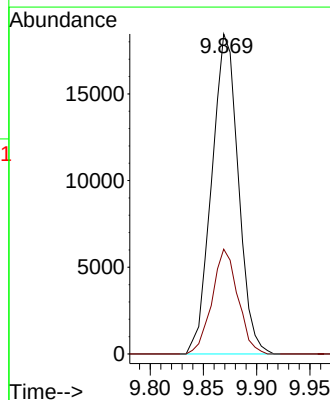
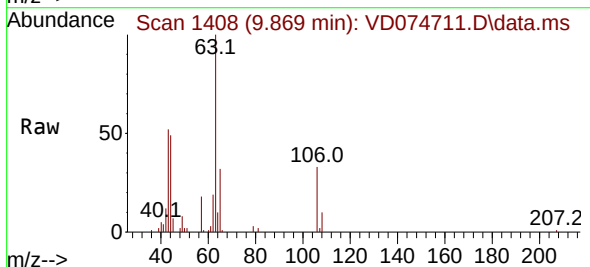
Acq: 03 Nov 2022 12:59

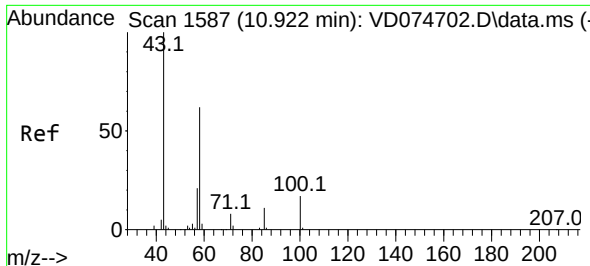
Tgt Ion: 63 Resp: 32050

Ion Ratio Lower Upper

63 100

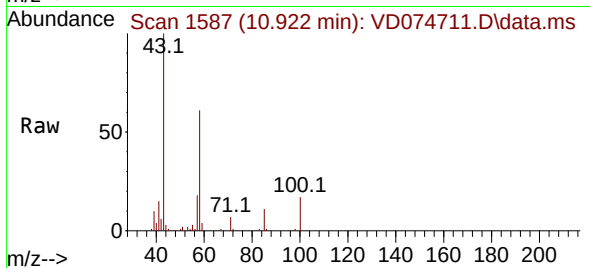
106 31.8 26.5 39.7





#59
2-Hexanone
Concen: 102.181 ug/l
RT: 10.922 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

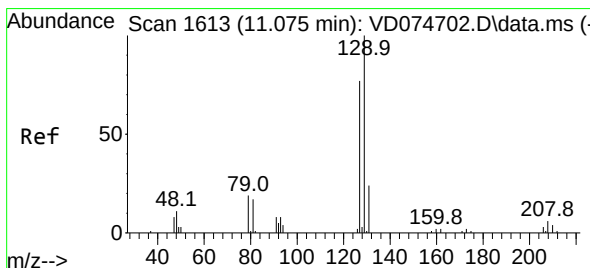
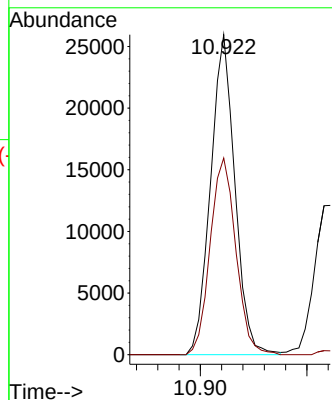
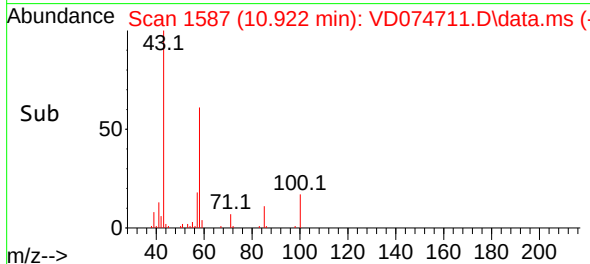
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 43 Resp: 4107
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2

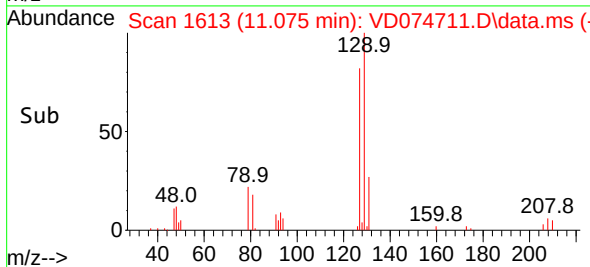
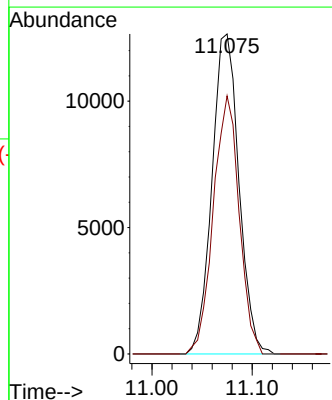
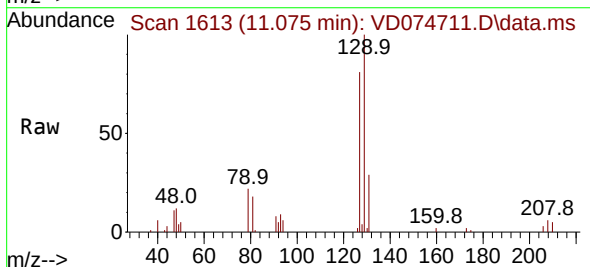
Manual Integrations
APPROVED

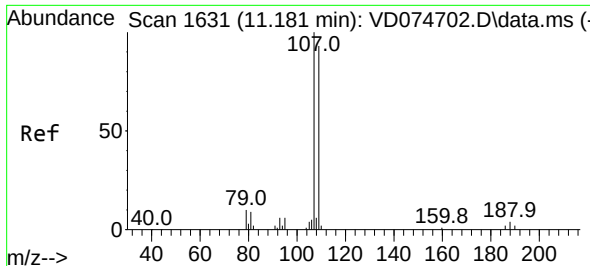
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#60
Dibromochloromethane
Concen: 19.789 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

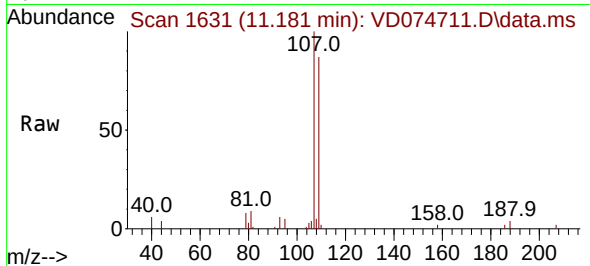
Tgt Ion:129 Resp: 23602
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.805 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

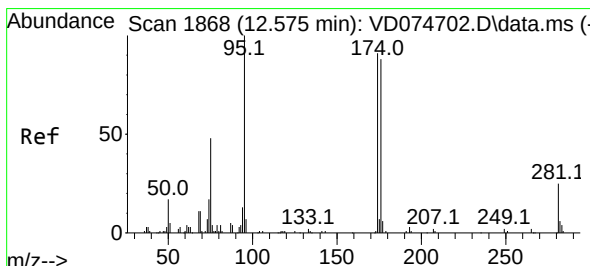
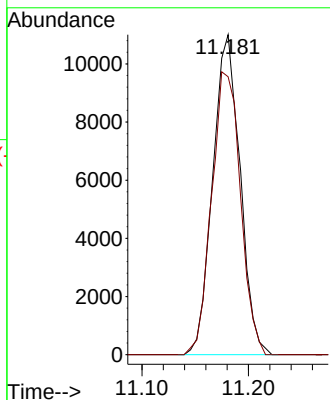
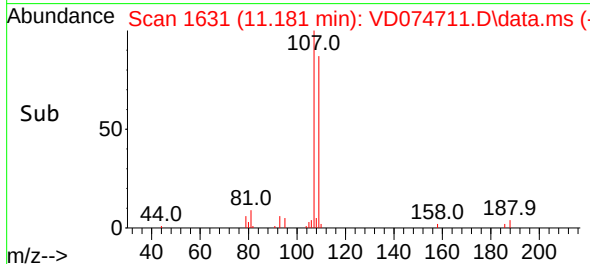
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



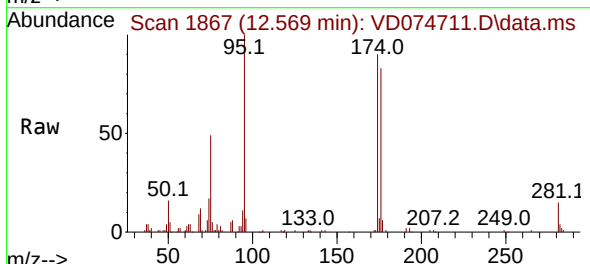
Tgt Ion:107 Resp: 1958
Ion Ratio Lower Upper
107 100
109 93.3 74.6 111.8

Manual Integrations
APPROVED

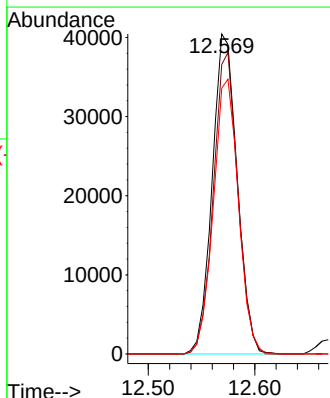
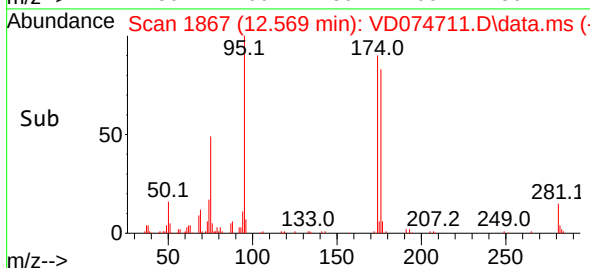
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

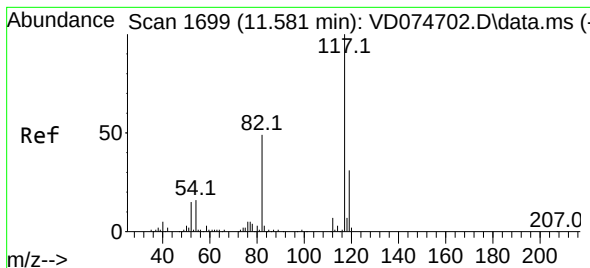


#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



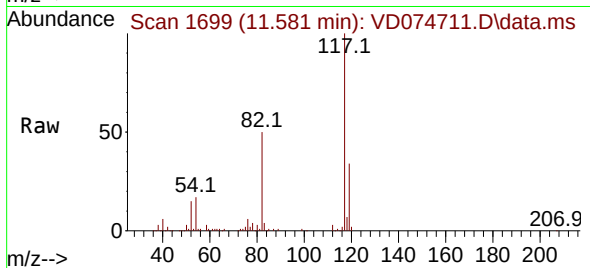
Tgt Ion: 95 Resp: 65803
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 86.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

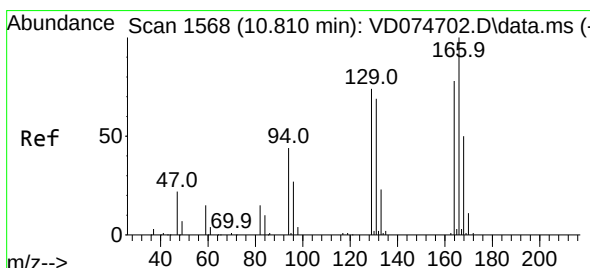
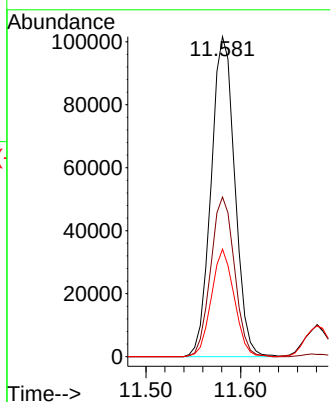
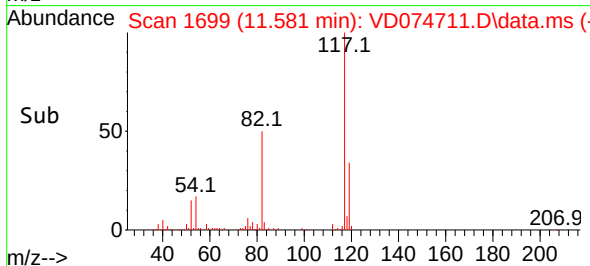
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:117 Resp: 17687
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 33.6 25.2 37.8

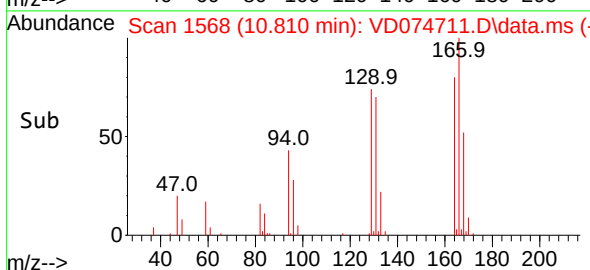
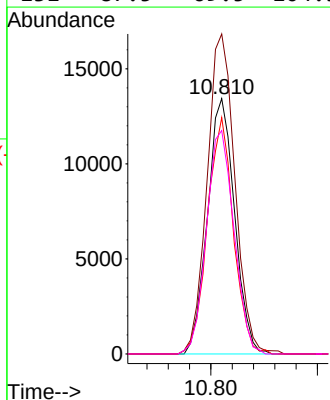
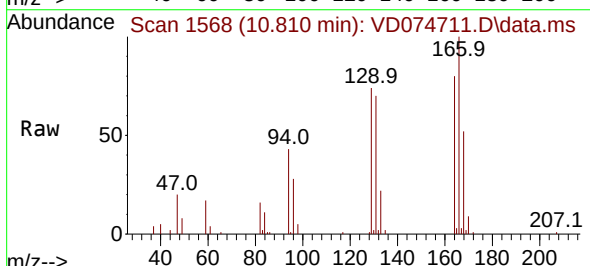
Manual Integrations
APPROVED

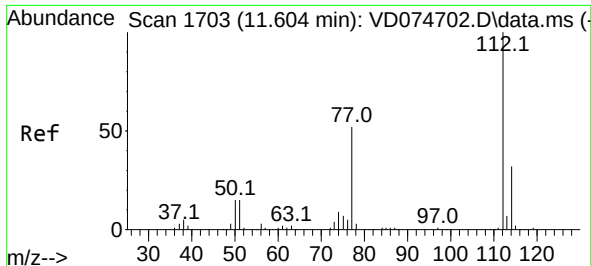
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#64
Tetrachloroethene
Concen: 19.008 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:164 Resp: 23750
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 92.6 77.4 116.2
131 87.5 69.5 104.3





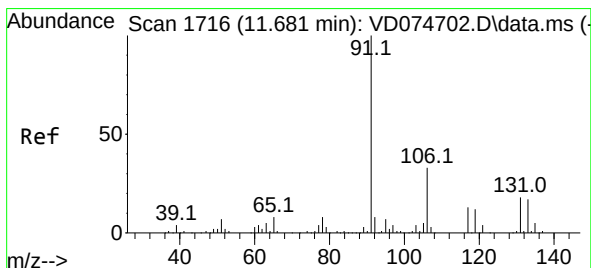
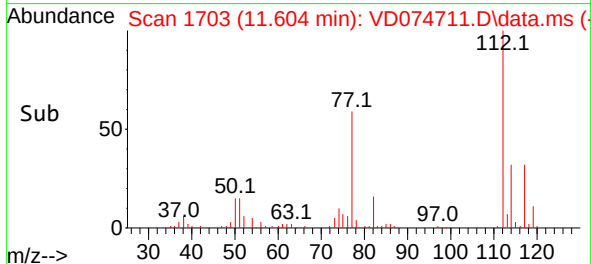
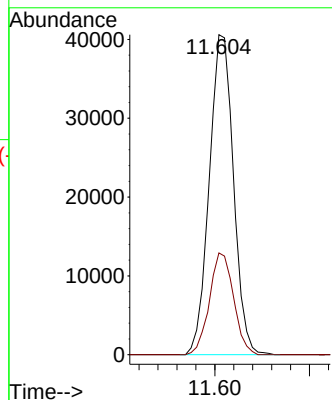
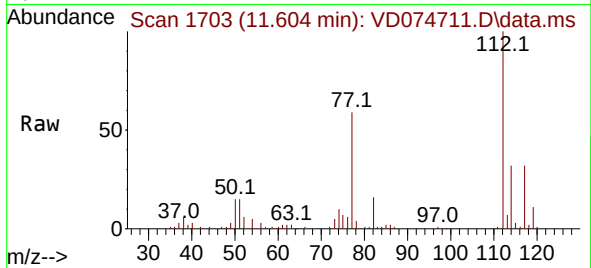
#65
Chlorobenzene
Concen: 20.523 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion:112 Resp: 7188
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

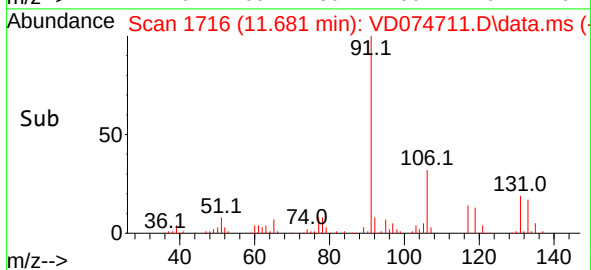
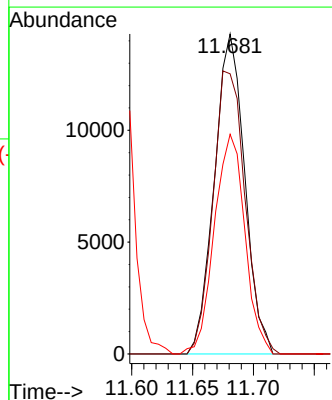
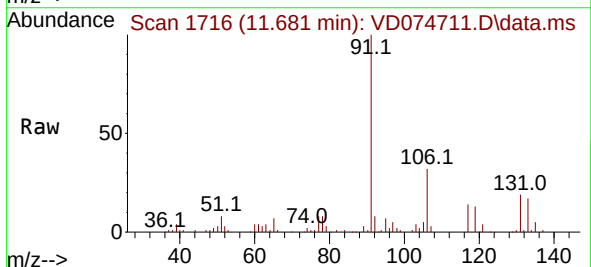
Manual Integrations
APPROVED

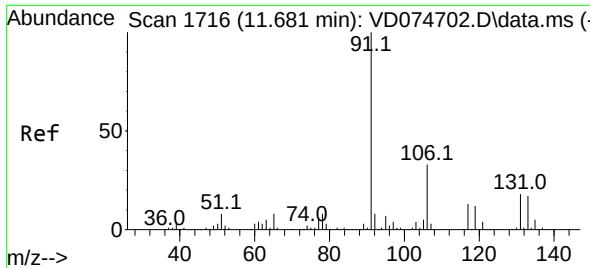
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.851 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:131 Resp: 24779
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.8
119 69.1 32.5 97.4





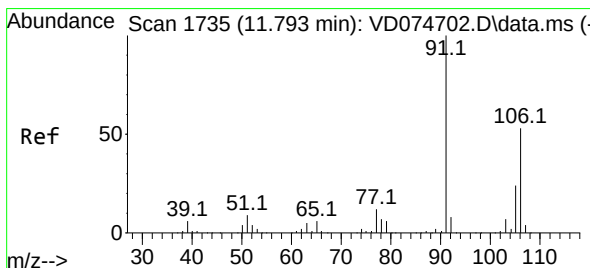
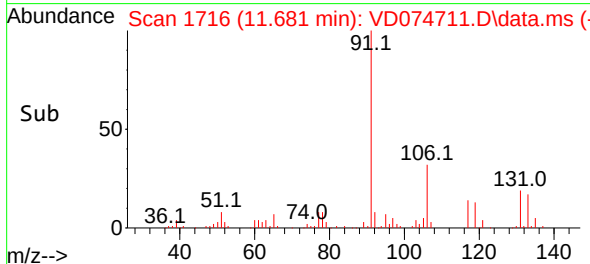
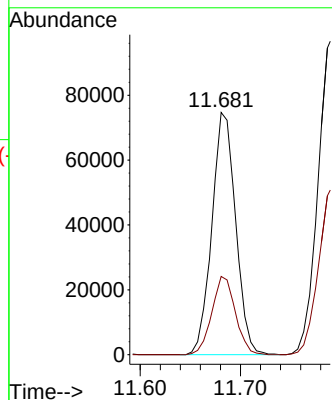
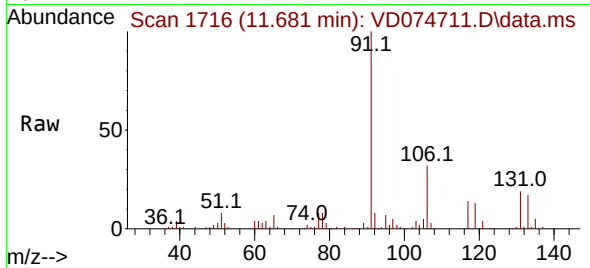
#67
Ethyl Benzene
Concen: 19.831 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 91 Resp: 123092
Ion Ratio Lower Upper
91 100
106 32.3 26.6 40.0

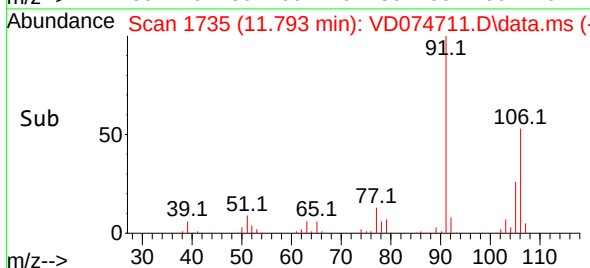
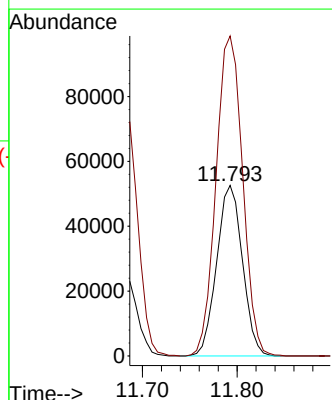
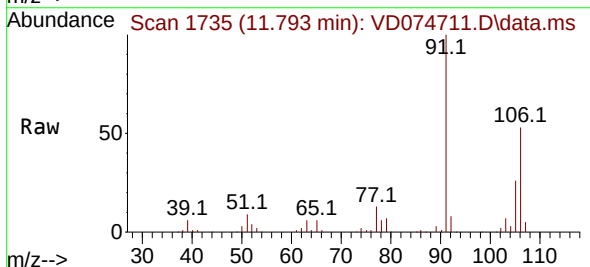
Manual Integrations
APPROVED

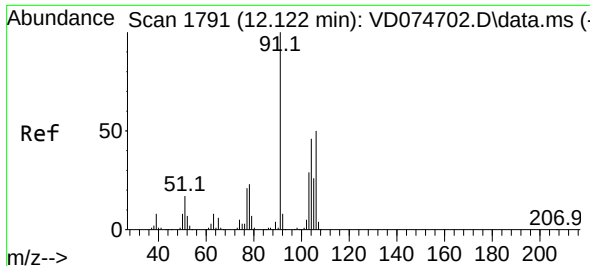
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#68
m/p-Xylenes
Concen: 40.355 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

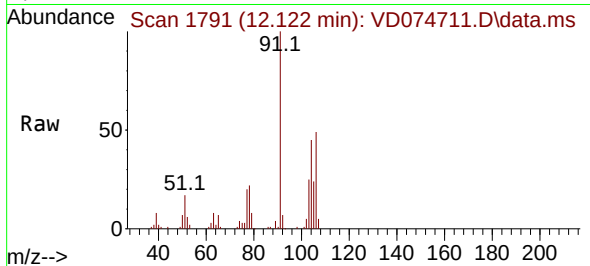
Tgt Ion:106 Resp: 99446
Ion Ratio Lower Upper
106 100
91 193.9 156.2 234.4





#69
o-Xylene
Concen: 20.608 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

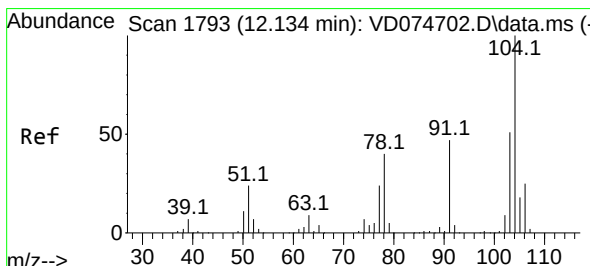
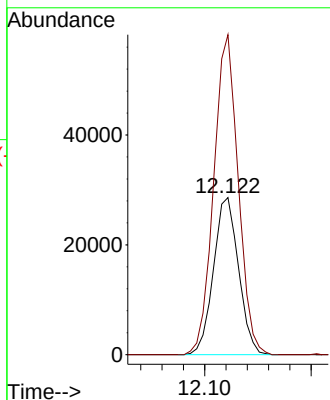
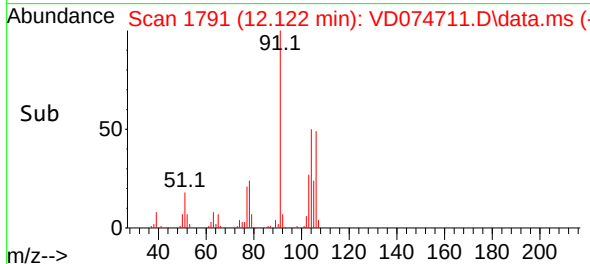
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:106 Resp: 46688
Ion Ratio Lower Upper
106 100
91 199.0 104.5 313.3

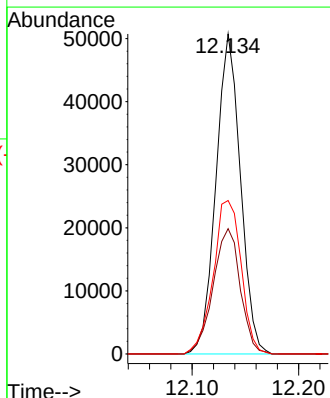
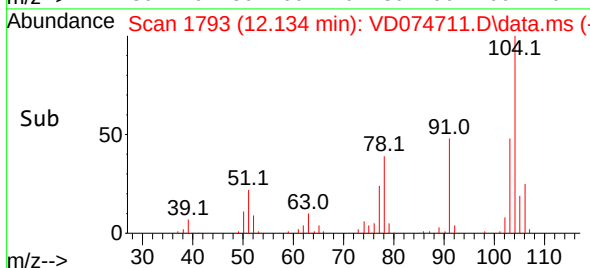
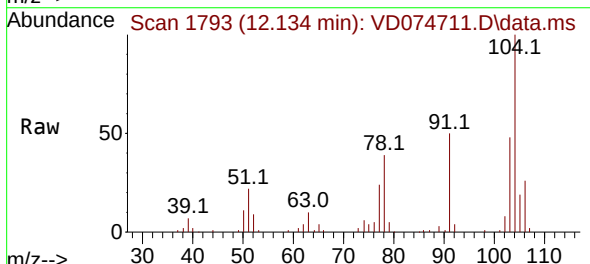
Manual Integrations
APPROVED

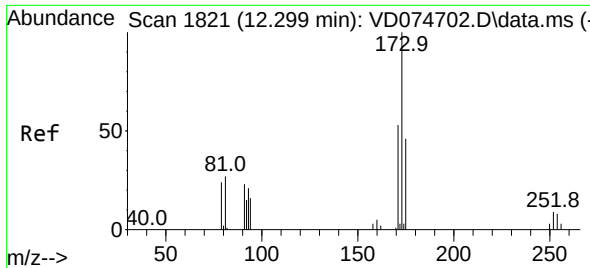
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 21.055 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

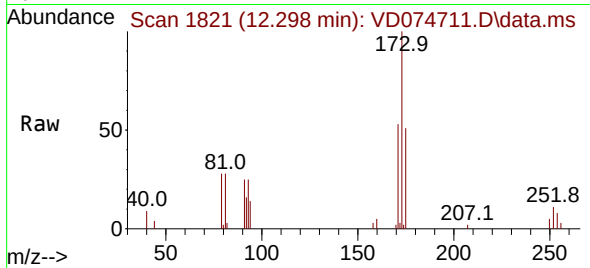
Tgt Ion:104 Resp: 80812
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 54.7 43.7 65.5





#71
Bromoform
Concen: 22.282 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

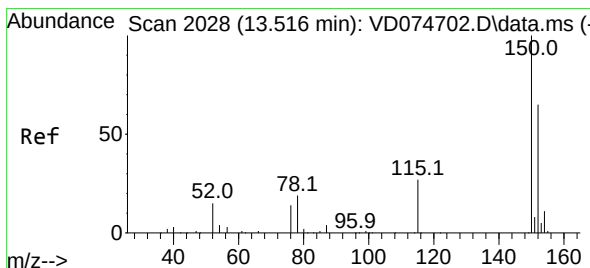
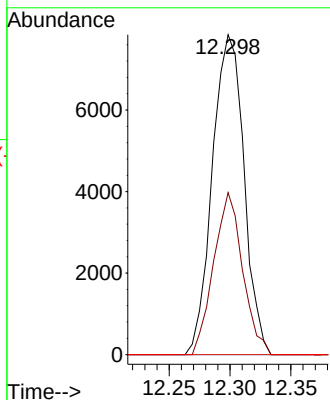
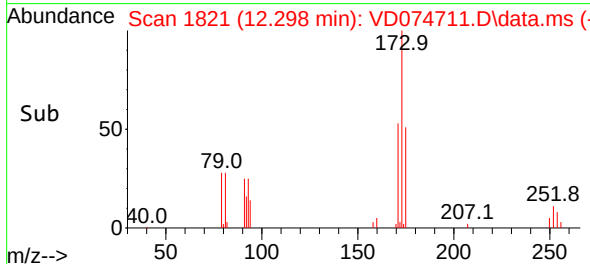
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



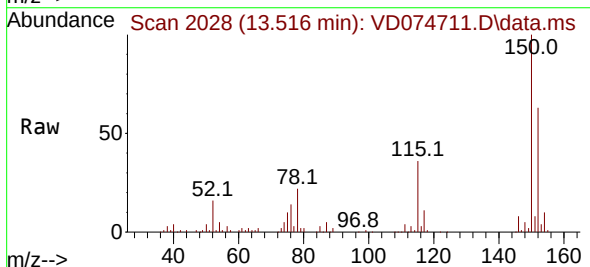
Tgt Ion:173 Resp: 1418
Ion Ratio Lower Upper
173 100
175 46.4 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

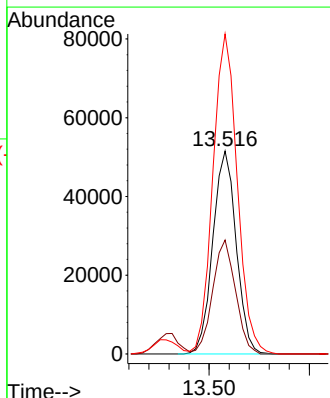
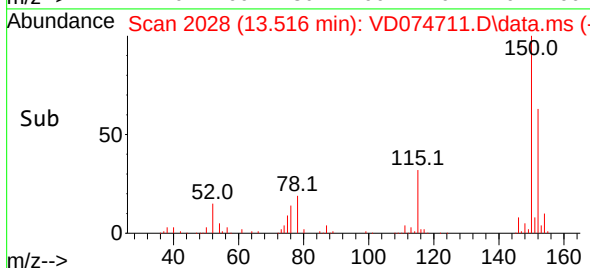
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

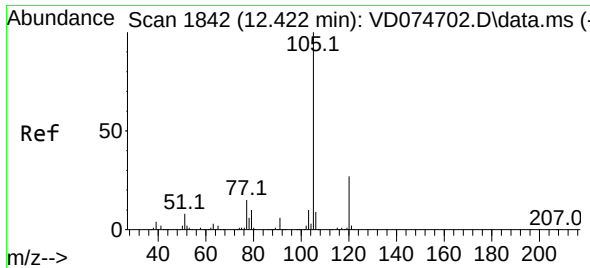


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



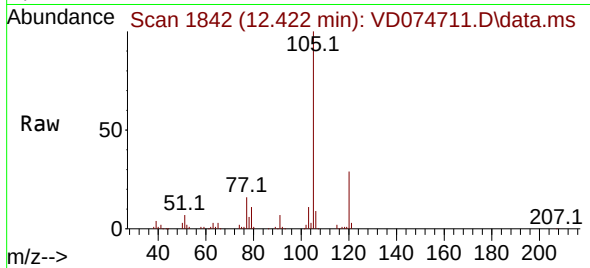
Tgt Ion:152 Resp: 83316
Ion Ratio Lower Upper
152 100
115 55.0 26.8 80.4
150 164.4 0.0 348.2





#73
Isopropylbenzene
Concen: 19.490 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

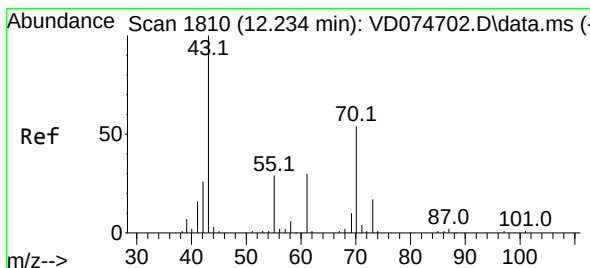
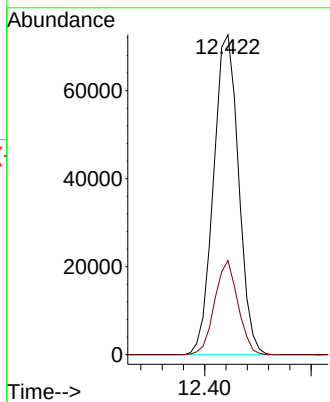
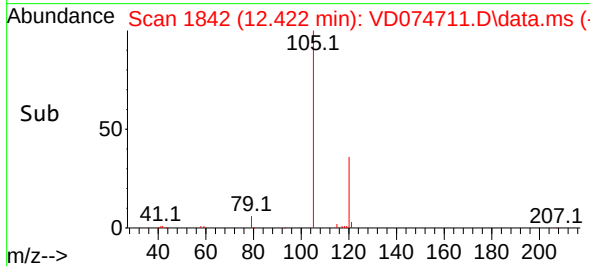
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:105 Resp: 118638
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

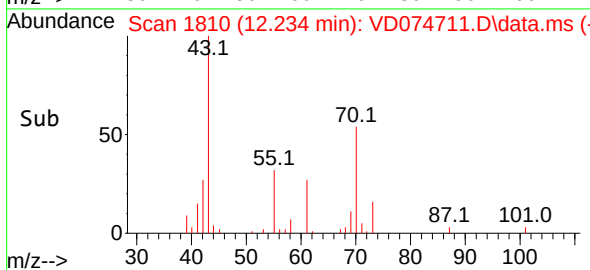
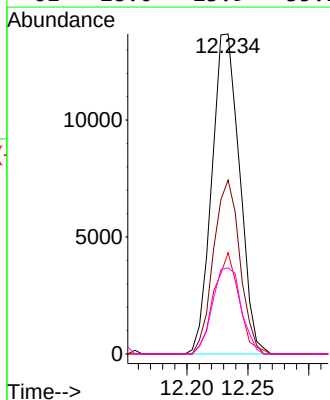
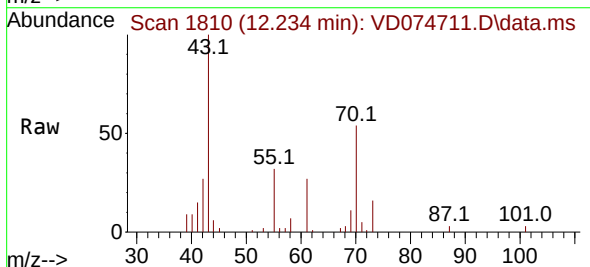
Manual Integrations
APPROVED

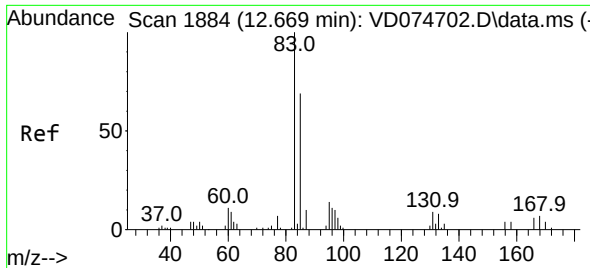
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 21.936 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

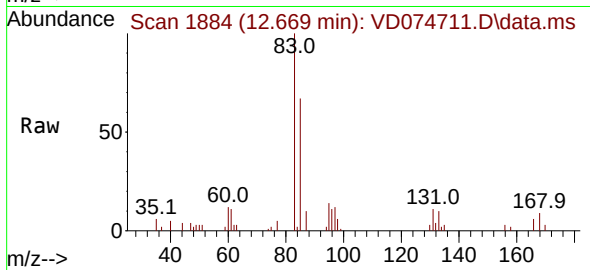
Tgt Ion: 43 Resp: 21688
Ion Ratio Lower Upper
43 100
70 51.6 43.8 65.6
55 28.7 22.0 33.0
61 28.0 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.950 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

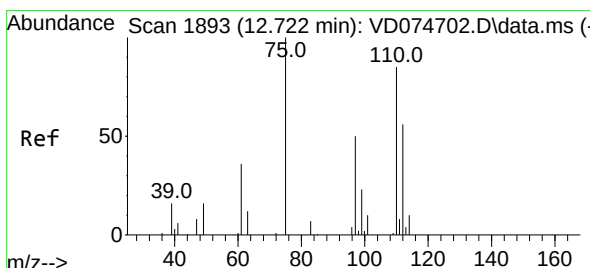
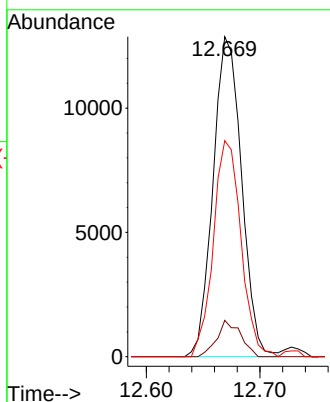
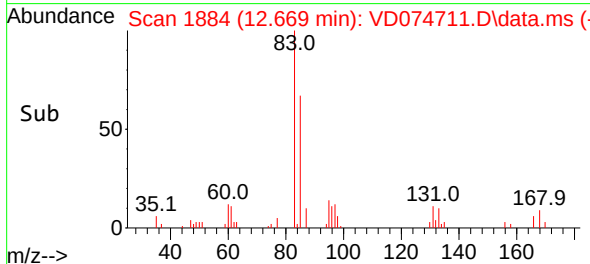
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 83 Resp: 2245
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 65.4 33.1 99.2

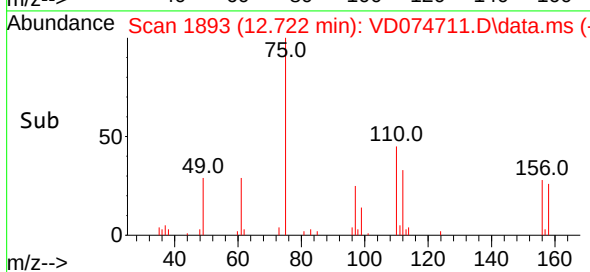
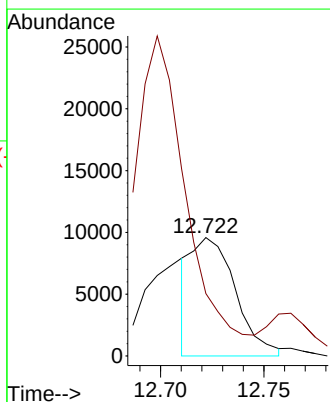
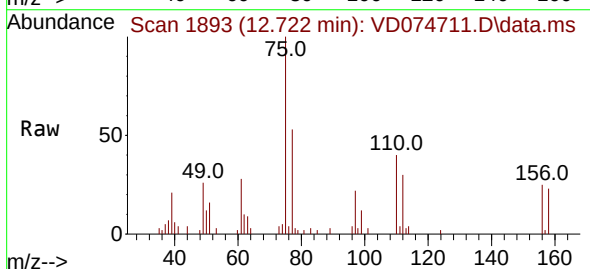
Manual Integrations
APPROVED

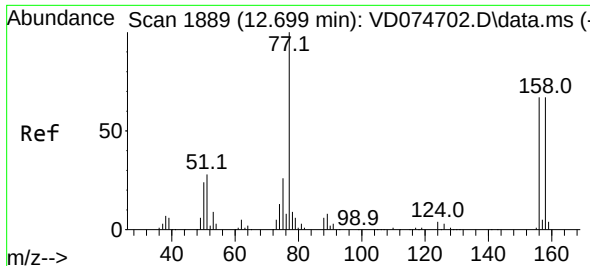
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 22.155 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

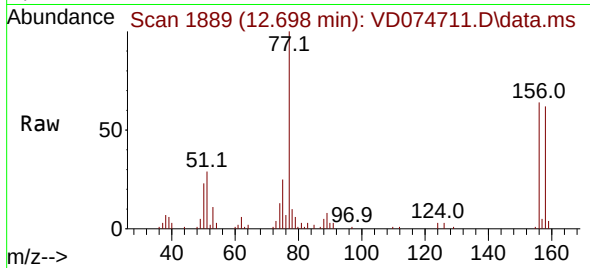
Tgt Ion: 75 Resp: 14309
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.388 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

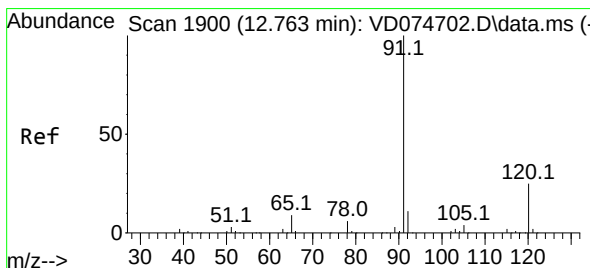
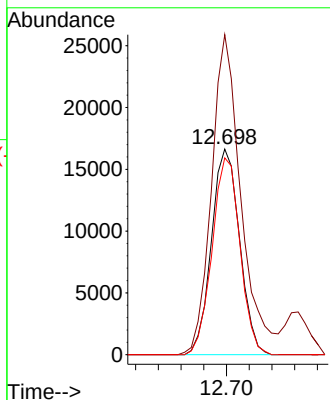
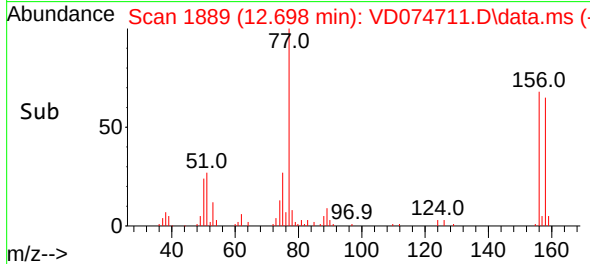
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



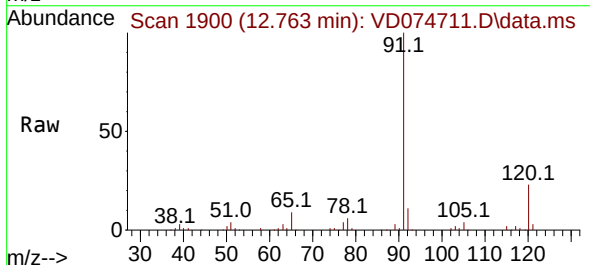
Tgt Ion:156 Resp: 28579
Ion Ratio Lower Upper
156 100
77 163.4 77.7 233.1
158 94.9 49.4 148.2

Manual Integrations
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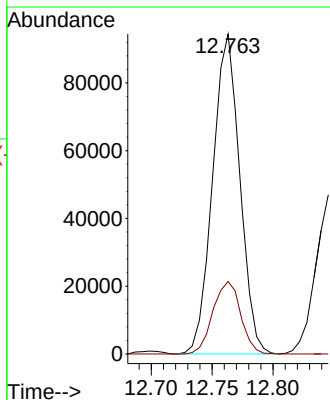
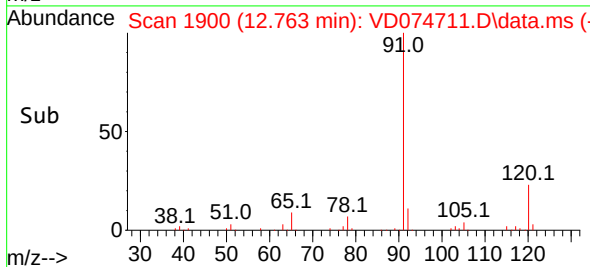
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

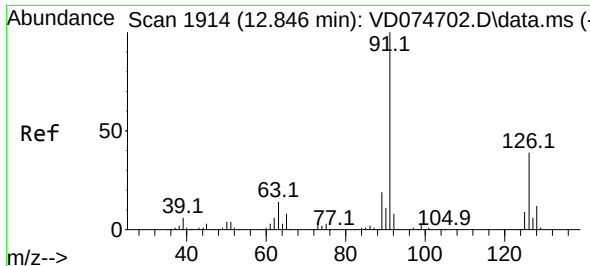


#78
n-propylbenzene
Concen: 20.118 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



Tgt Ion: 91 Resp: 146705
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





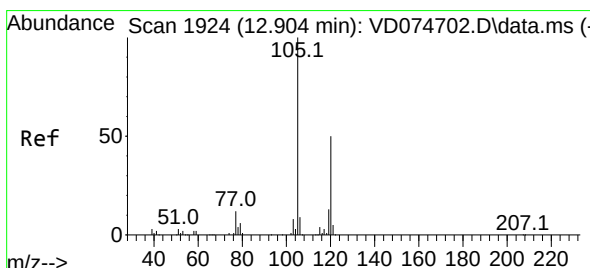
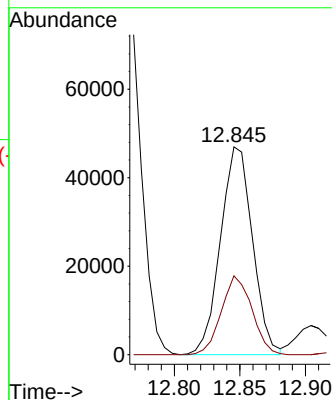
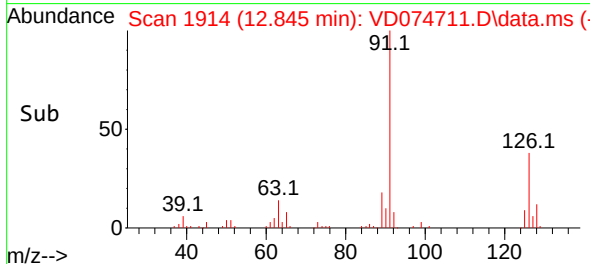
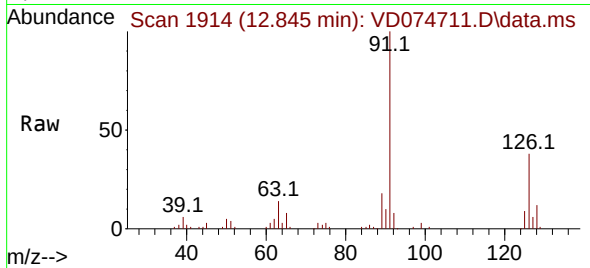
#79
2-Chlorotoluene
Concen: 20.386 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 91 Resp: 80045
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8

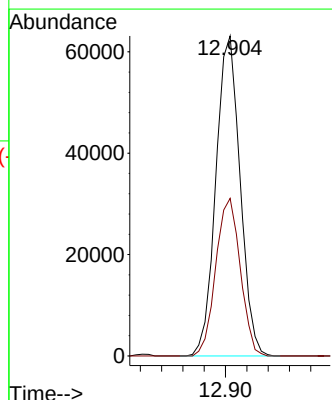
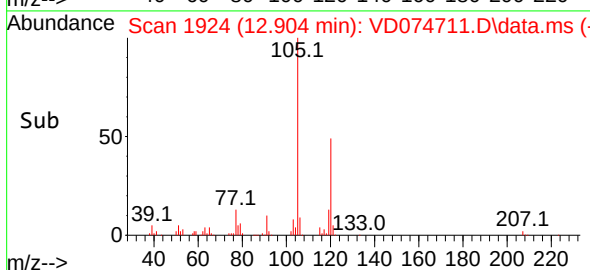
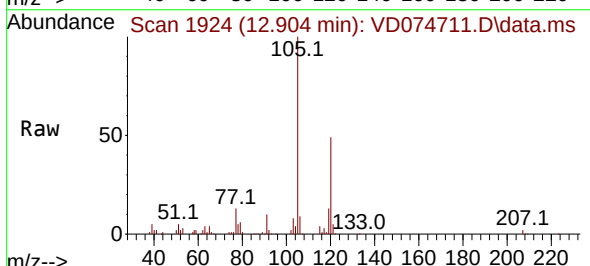
Manual Integrations
APPROVED

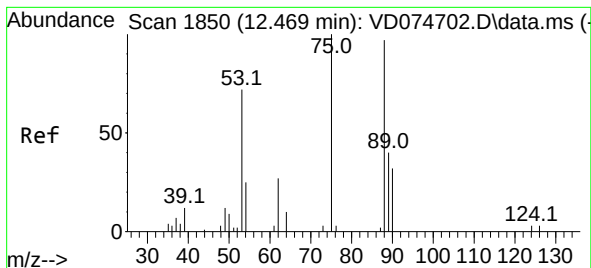
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.033 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

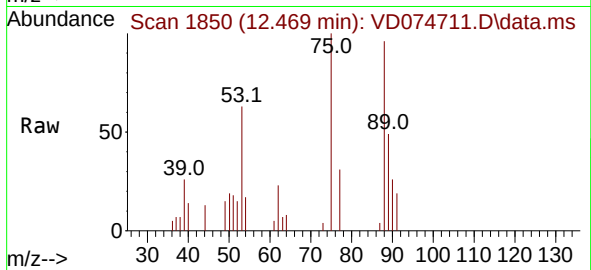
Tgt Ion:105 Resp: 99490
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.805 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

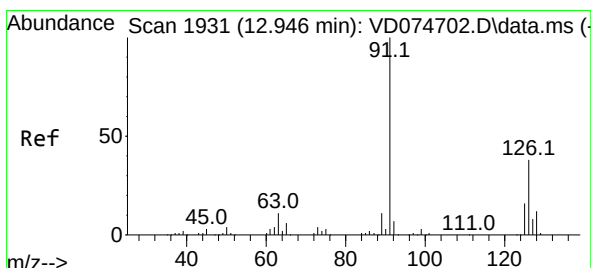
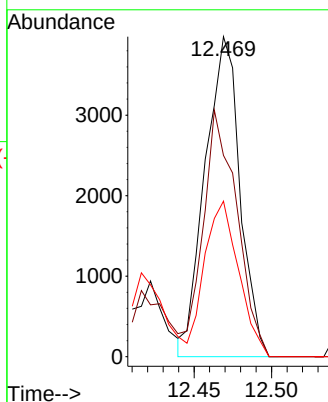
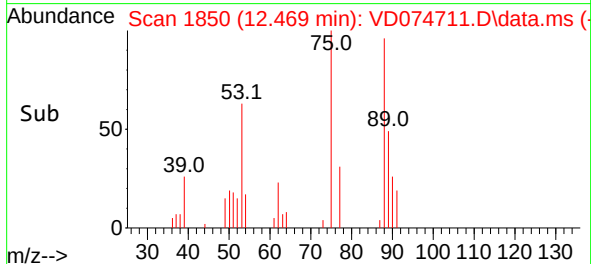
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 75 Resp: 620
Ion Ratio Lower Upper
75 100
53 75.1 63.8 95.6
89 47.7 38.2 57.4

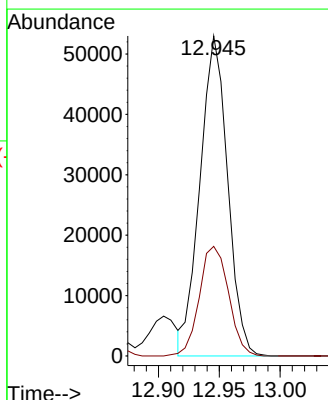
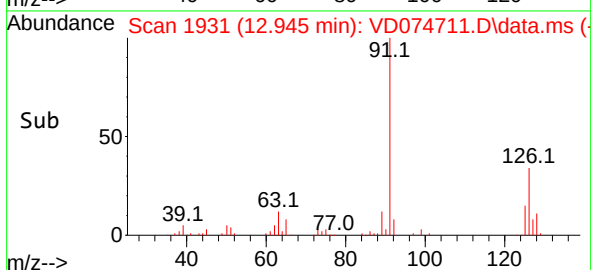
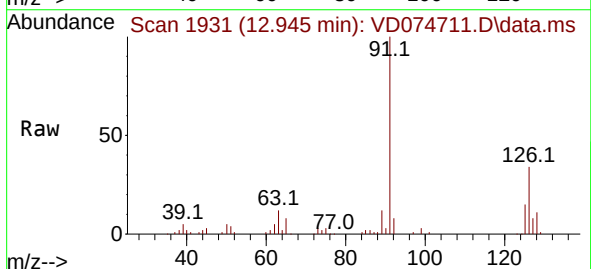
Manual Integrations
APPROVED

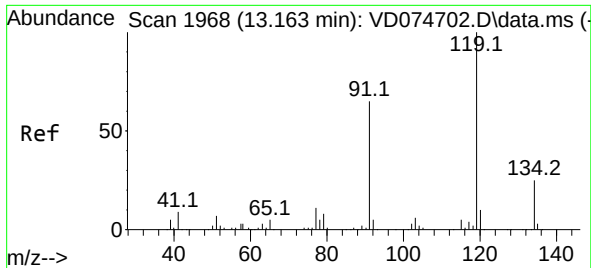
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 20.496 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

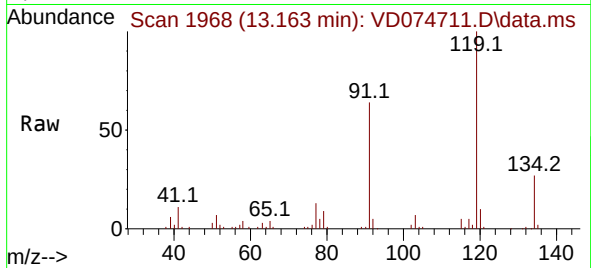
Tgt Ion: 91 Resp: 83708
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 19.709 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

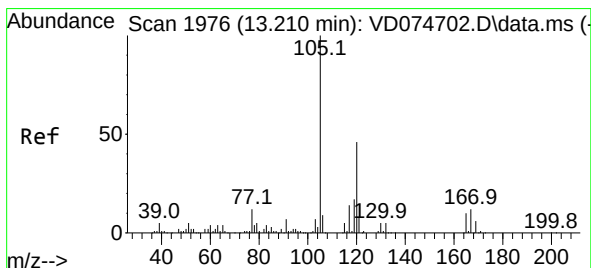
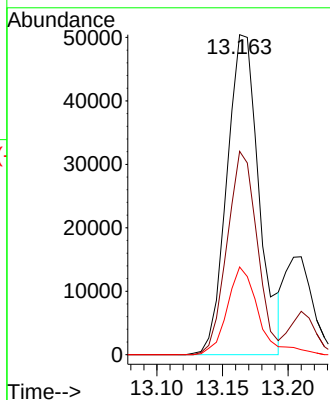
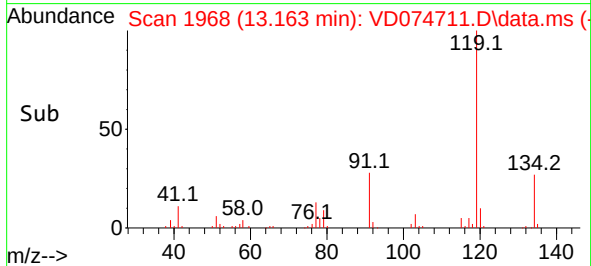
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



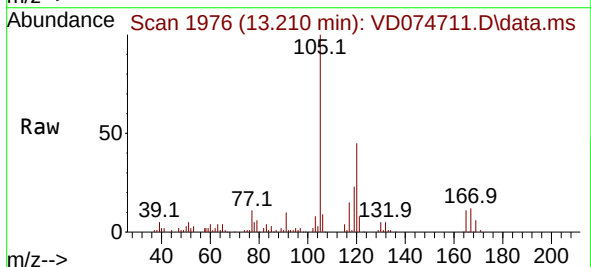
Tgt Ion:119 Resp: 86250
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.0
134 26.7 13.4 40.1

Manual Integrations
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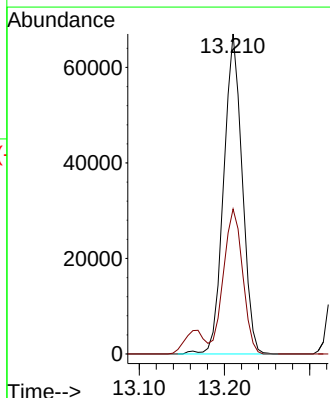
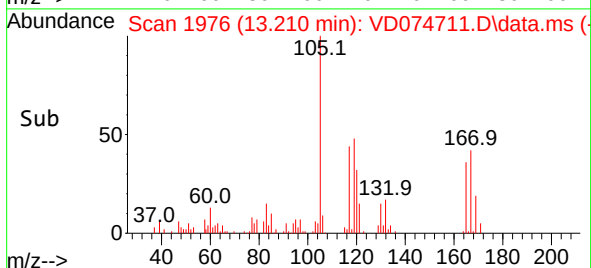
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

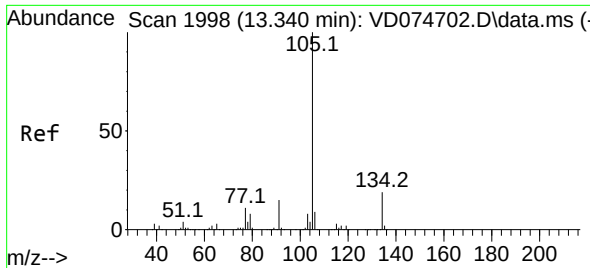


#84
1,2,4-Trimethylbenzene
Concen: 20.618 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



Tgt Ion:105 Resp: 101032
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7





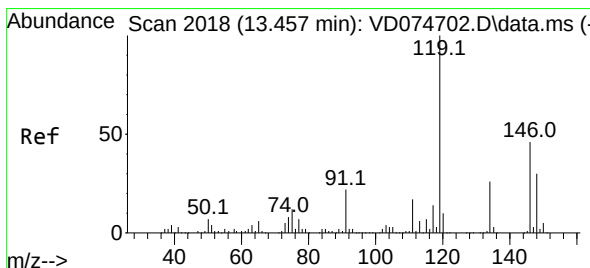
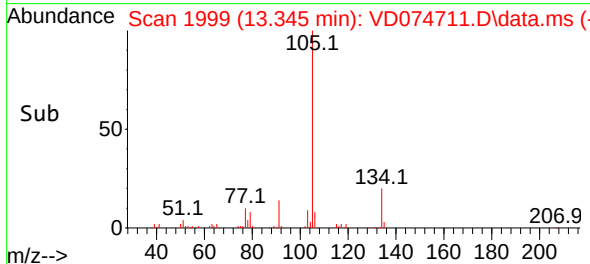
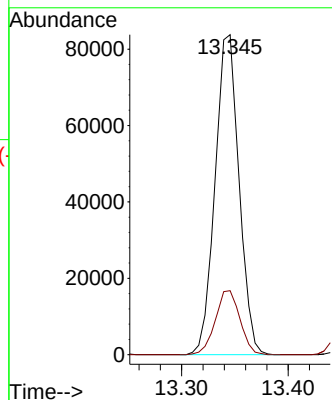
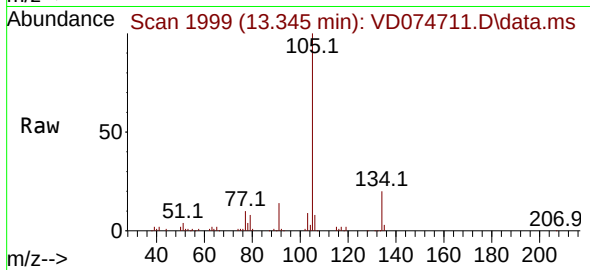
#85
 sec-Butylbenzene
 Concen: 19.786 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Tgt Ion:105 Resp: 130640
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

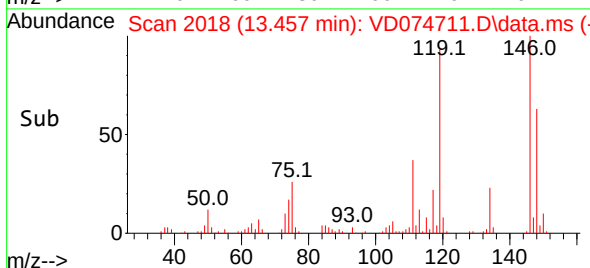
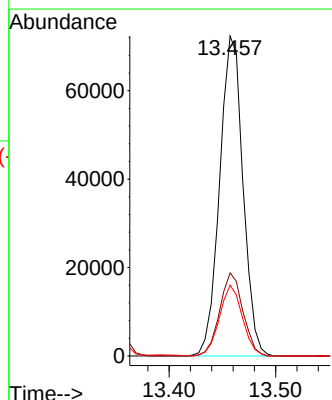
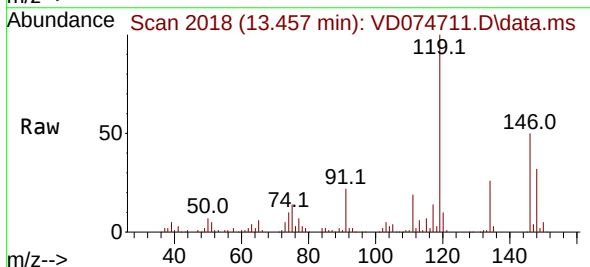
Manual Integrations
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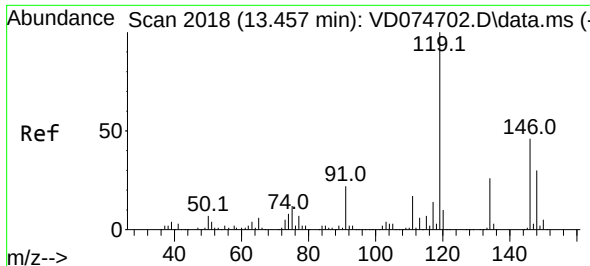
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.780 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074711.D
 Acq: 03 Nov 2022 12:59

Tgt Ion:119 Resp: 109995
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 21.8 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.115 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

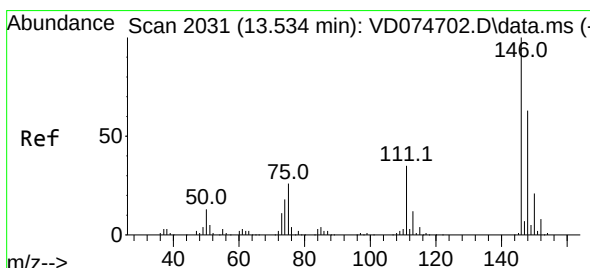
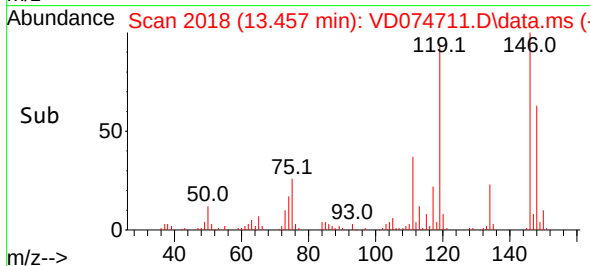
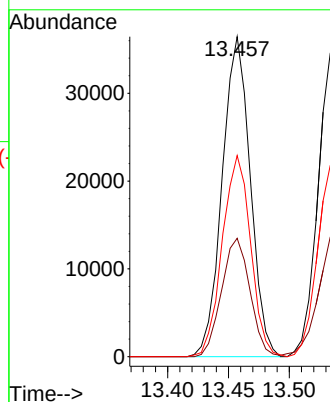
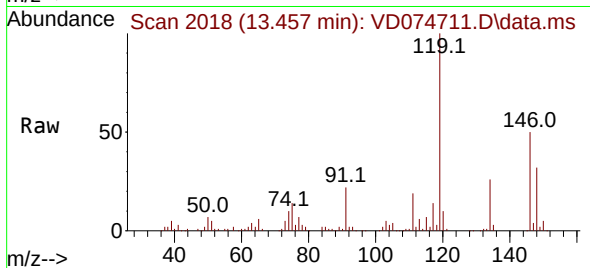
Tgt Ion:146 Resp: 58458
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.3 54.8
 148 63.5 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.036 ug/l

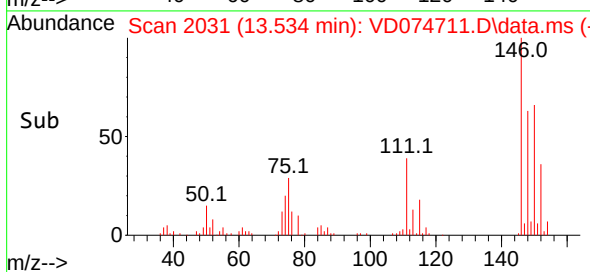
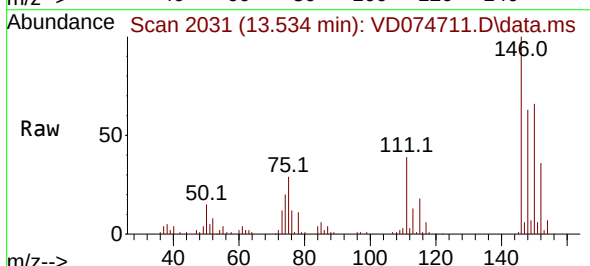
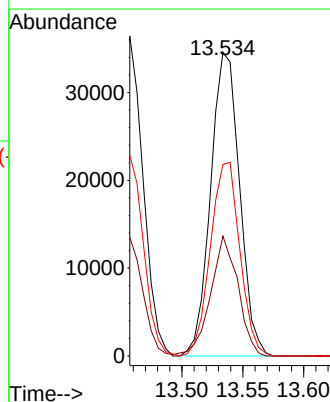
RT: 13.534 min Scan# 2031

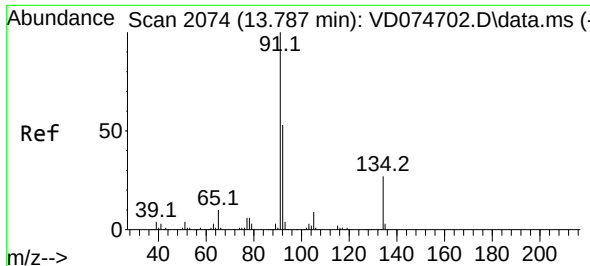
Delta R.T. -0.000 min

Lab File: VD074711.D

Acq: 03 Nov 2022 12:59

Tgt Ion:146 Resp: 57241
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.7 53.1
 148 64.8 32.3 96.9





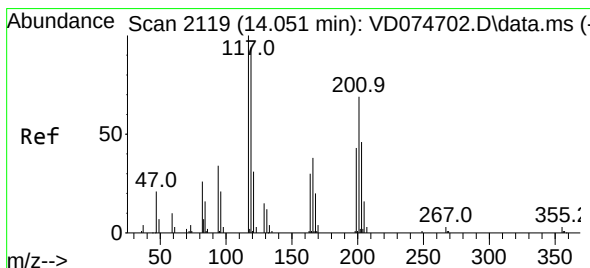
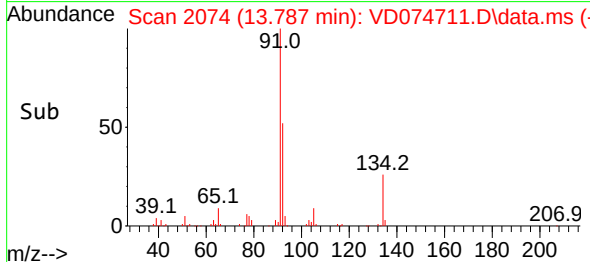
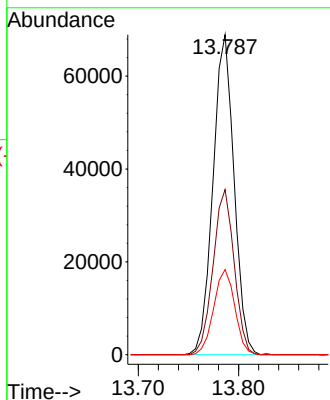
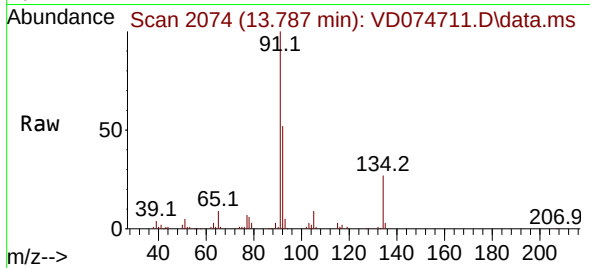
#89
n-Butylbenzene
Concen: 19.730 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion: 91 Resp: 10034
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 26.6 13.4 40.2

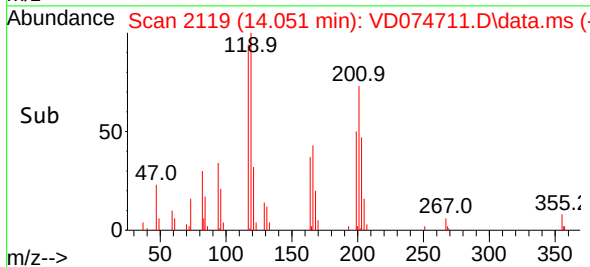
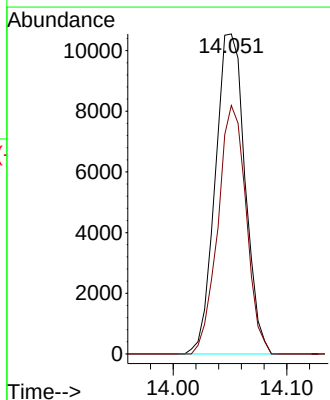
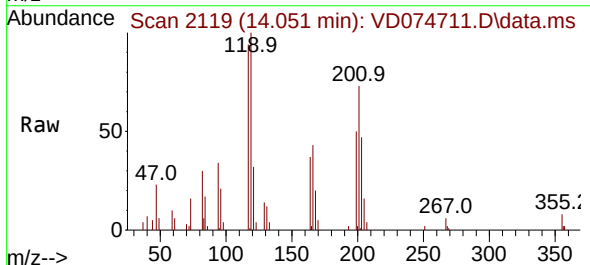
Manual Integrations
APPROVED

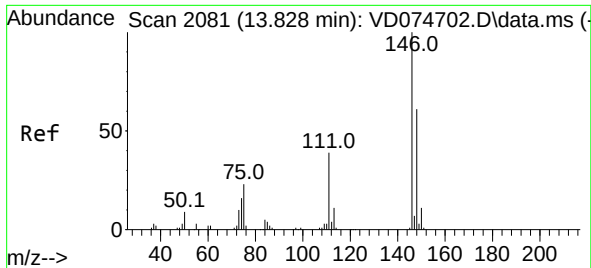
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 20.148 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Tgt Ion:117 Resp: 19209
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





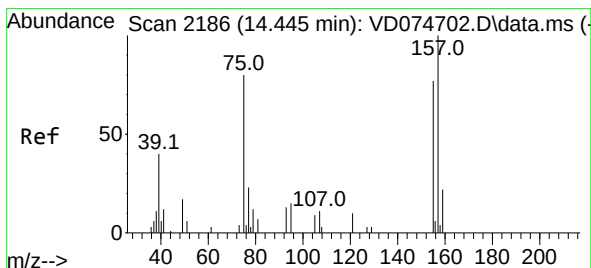
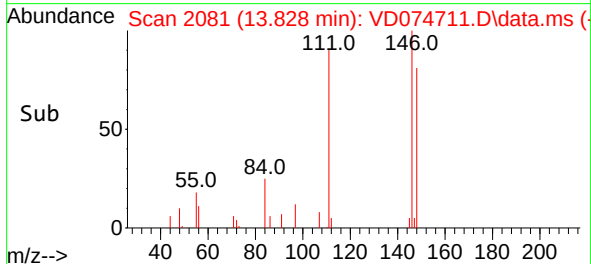
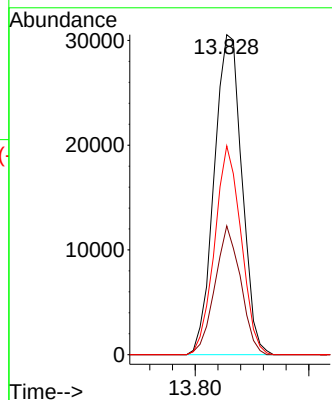
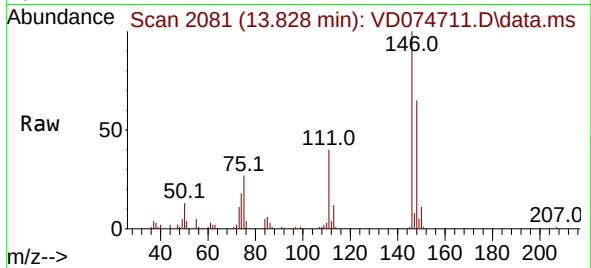
#91
1,2-Dichlorobenzene
Concen: 20.918 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion:146 Resp: 51780
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 62.4 31.9 95.5

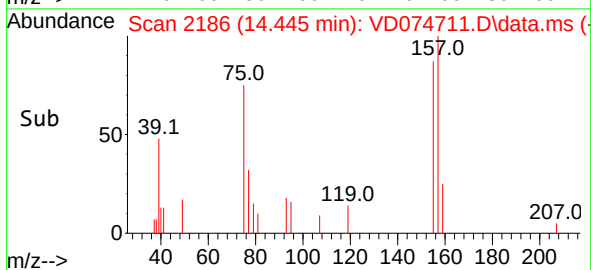
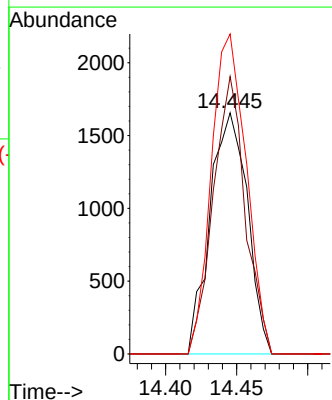
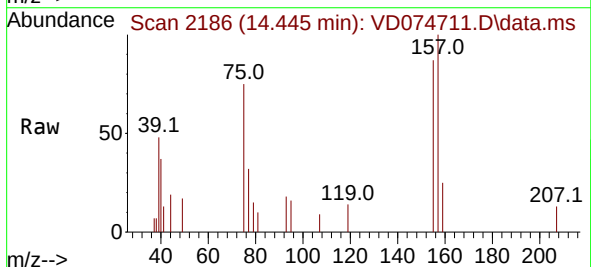
Manual Integrations
APPROVED

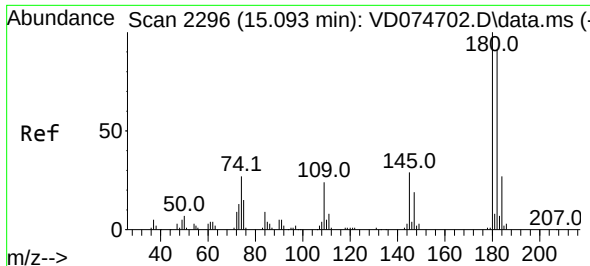
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.423 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

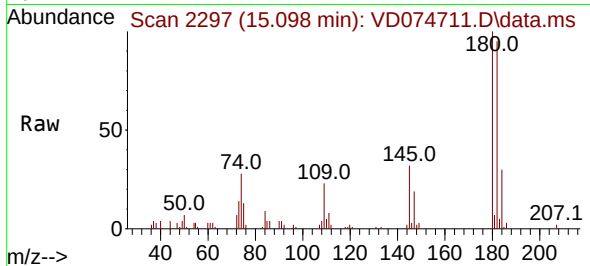
Tgt Ion: 75 Resp: 3029
Ion Ratio Lower Upper
75 100
155 98.8 51.2 153.8
157 123.9 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 20.217 ug/l
RT: 15.098 min Scan# 2296
Delta R.T. 0.005 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

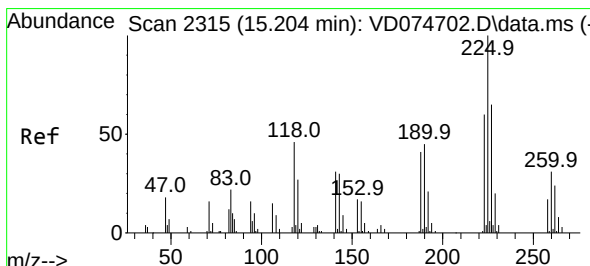
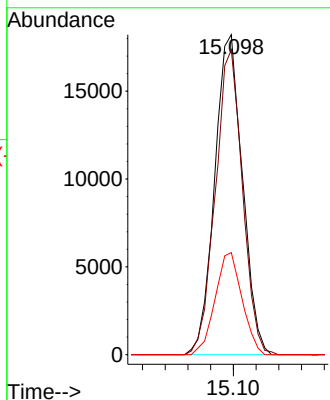
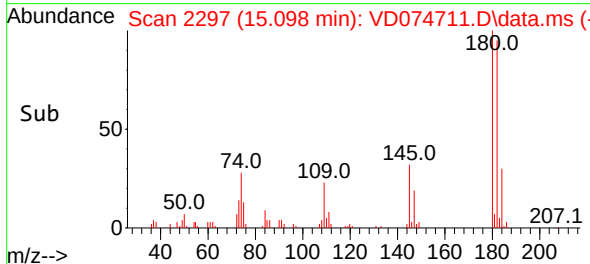
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



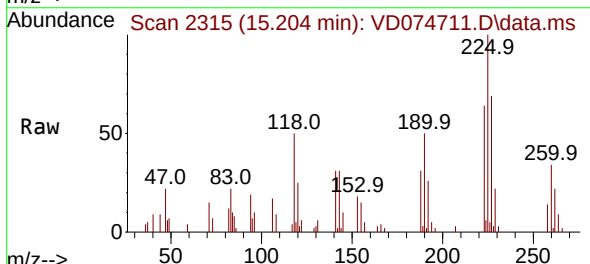
Tgt Ion:180 Resp: 3089
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 30.9 14.1 42.3

Manual Integrations
APPROVED

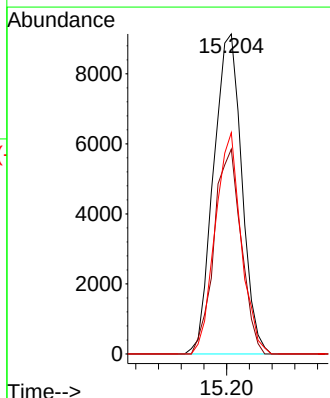
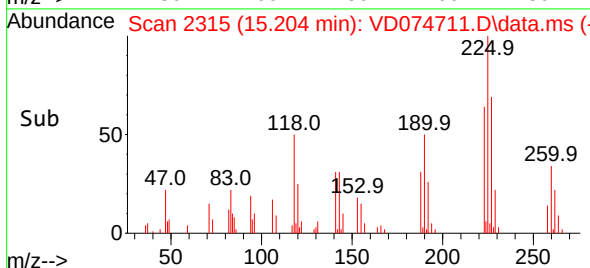
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

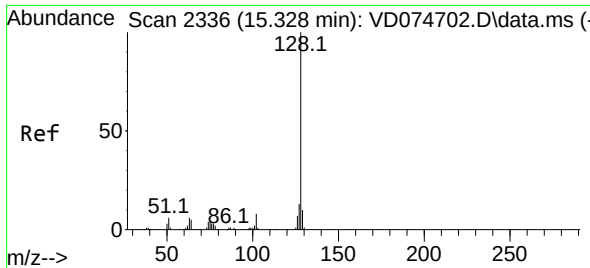


#94
Hexachlorobutadiene
Concen: 19.757 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



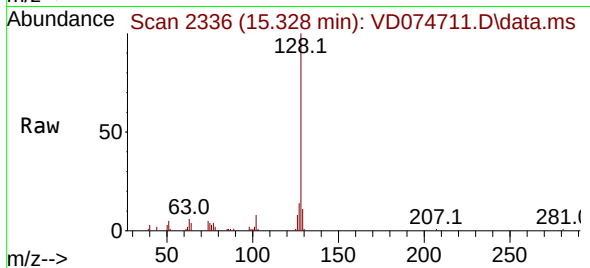
Tgt Ion:225 Resp: 15796
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 63.6 32.6 97.8





#95
Naphthalene
Concen: 20.579 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59

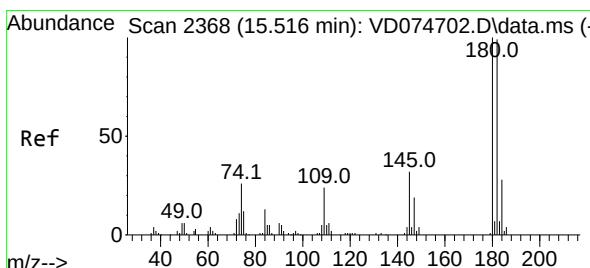
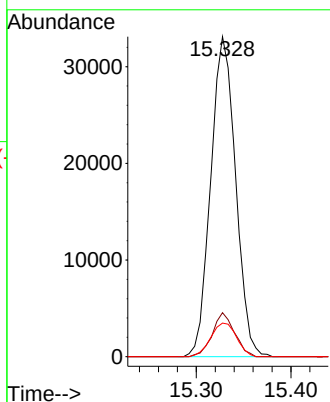
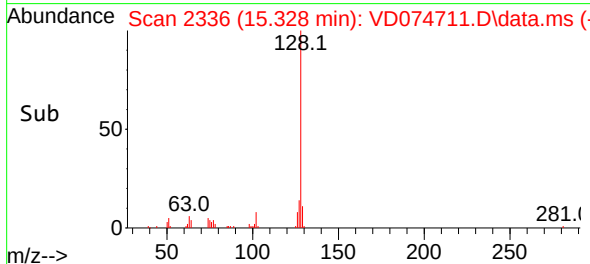
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



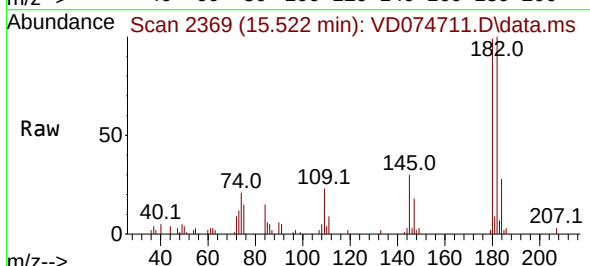
Tgt Ion:128 Resp: 6041
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.702 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074711.D
Acq: 03 Nov 2022 12:59



Tgt Ion:180 Resp: 26496
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 31.9 14.9 44.7

