

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074697.D
 Acq On : 31 Oct 2022 19:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 01:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	126566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	204694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52318	48.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.805	113	65266	52.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.440%		
50) Toluene-d8	10.269	98	227939	47.420	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.840%		
62) 4-Bromofluorobenzene	12.569	95	67096	50.826	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	47152	43.202	ug/l	99
3) Chloromethane	2.146	50	68791	45.433	ug/l	96
4) Vinyl Chloride	2.281	62	83134	45.976	ug/l	96
5) Bromomethane	2.687	94	58007	42.592	ug/l	99
6) Chloroethane	2.834	64	58754	47.726	ug/l	99
7) Trichlorofluoromethane	3.170	101	103425	49.252	ug/l	98
8) Diethyl Ether	3.593	74	30580	49.286	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	67977	52.239	ug/l	99
10) Methyl Iodide	4.158	142	74720	43.420	ug/l	99
11) Tert butyl alcohol	5.046	59	23734	283.232	ug/l	97
12) 1,1-Dichloroethene	3.940	96	65772	47.714	ug/l	90
13) Acrolein	3.799	56	20028	217.511	ug/l	95
14) Allyl chloride	4.564	41	71371	49.843	ug/l	99
15) Acrylonitrile	5.252	53	63730	273.894	ug/l	99
16) Acetone	4.022	43	46348	250.157	ug/l	99
17) Carbon Disulfide	4.269	76	164245	39.248	ug/l	100
18) Methyl Acetate	4.564	43	28430	51.790	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	139421	52.714	ug/l	98
20) Methylene Chloride	4.799	84	87825	51.516	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	73835	48.203	ug/l	92
22) Diisopropyl ether	6.216	45	165195	54.809	ug/l	99
23) Vinyl Acetate	6.158	43	308805m	263.581	ug/l	
24) 1,1-Dichloroethane	6.111	63	116911	51.521	ug/l	98
25) 2-Butanone	7.081	43	68334	267.386	ug/l	97
26) 2,2-Dichloropropane	7.075	77	104611	52.745	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	85618	51.398	ug/l	98
28) Bromochloromethane	7.428	49	40745	52.330	ug/l	98
29) Tetrahydrofuran	7.452	42	42587	271.110	ug/l	97
30) Chloroform	7.599	83	131751	53.970	ug/l	99
31) Cyclohexane	7.875	56	93139	47.571	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	115173	53.731	ug/l	98
36) 1,1-Dichloropropene	8.010	75	93839	52.692	ug/l	99
37) Ethyl Acetate	7.163	43	32101	56.402	ug/l	98
38) Carbon Tetrachloride	7.993	117	89957	54.358	ug/l	95
39) Methylcyclohexane	9.275	83	104646	48.041	ug/l	98
40) Benzene	8.252	78	284947	52.460	ug/l	100

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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	17091	58.220	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	67316	52.631	ug/l	99
43) Isopropyl Acetate	8.363	43	59456	54.259	ug/l	99
44) Trichloroethene	9.028	130	72319	45.396	ug/l	98
45) 1,2-Dichloropropane	9.304	63	60280	49.767	ug/l	94
46) Dibromomethane	9.393	93	34661	49.011	ug/l	93
47) Bromodichloromethane	9.587	83	84643	49.677	ug/l	96
48) Methyl methacrylate	9.381	41	25054	51.562	ug/l	94
49) 1,4-Dioxane	9.381	88	6854	909.448	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	142664	269.463	ug/l	100
52) Toluene	10.334	92	169437	49.823	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	76392	52.305	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	95341	51.220	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	49210	51.021	ug/l	96
56) Ethyl methacrylate	10.599	69	55627	52.418	ug/l	97
57) 1,3-Dichloropropane	10.881	76	78827	51.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	58571	219.182	ug/l	100
59) 2-Hexanone	10.922	43	95532	266.467	ug/l	99
60) Dibromochloromethane	11.075	129	58063	50.590	ug/l	100
61) 1,2-Dibromoethane	11.181	107	44830	49.760	ug/l	99
64) Tetrachloroethene	10.810	164	61481	50.863	ug/l	94
65) Chlorobenzene	11.604	112	184478	53.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	63816	54.639	ug/l	97
67) Ethyl Benzene	11.681	91	332356	55.564	ug/l	98
68) m/p-Xylenes	11.793	106	262875	111.324	ug/l	98
69) o-Xylene	12.122	106	121838	56.020	ug/l	97
70) Styrene	12.134	104	210347	57.444	ug/l	99
71) Bromoform	12.298	173	33773	57.272	ug/l #	96
73) Isopropylbenzene	12.422	105	324517	55.730	ug/l	100
74) N-amyl acetate	12.234	43	51993	56.680	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	53170	54.899	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	33752m	52.848	ug/l	
77) Bromobenzene	12.698	156	72261	51.936	ug/l	96
78) n-propylbenzene	12.763	91	393842	56.366	ug/l	100
79) 2-Chlorotoluene	12.845	91	207804	54.476	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	265018	54.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13186	54.641	ug/l	98
82) 4-Chlorotoluene	12.945	91	217942	55.340	ug/l	97
83) tert-Butylbenzene	13.169	119	238990	55.678	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	268298	56.215	ug/l	100
85) sec-Butylbenzene	13.345	105	354592	56.287	ug/l	99
86) p-Isopropyltoluene	13.457	119	300980	55.888	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	151567	52.648	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	147565	52.008	ug/l	99
89) n-Butylbenzene	13.787	91	275617	56.505	ug/l	100
90) Hexachloroethane	14.051	117	51643	56.216	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	129821	53.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7192	55.822	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	81104	51.761	ug/l	99
94) Hexachlorobutadiene	15.204	225	42566	53.238	ug/l	99
95) Naphthalene	15.334	128	153576	53.374	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	70271	52.096	ug/l	99

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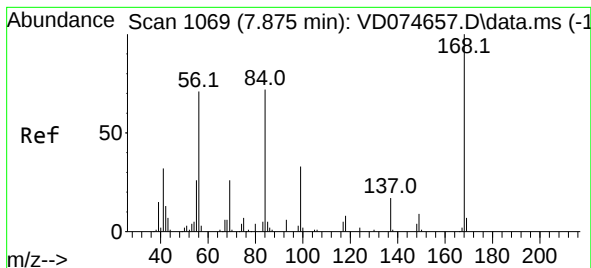
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 01:35:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

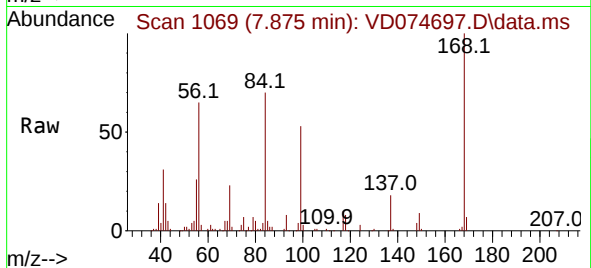
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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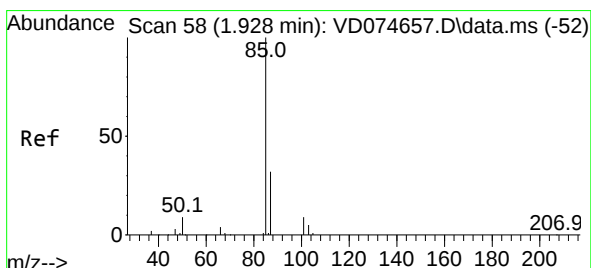
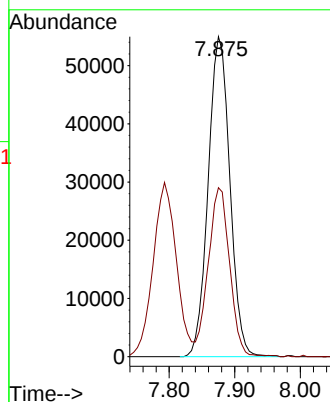
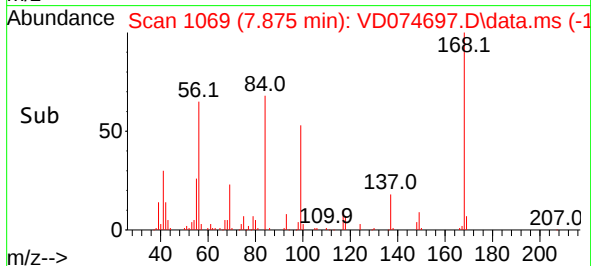
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 126560
Ion Ratio Lower Upper
168 100
99 52.8 40.9 61.3

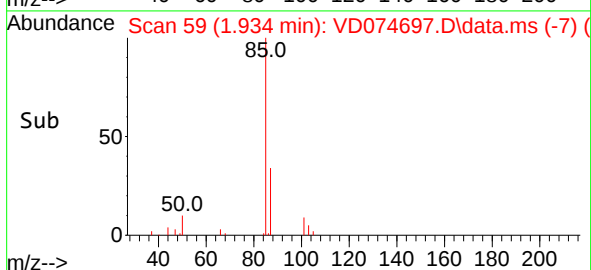
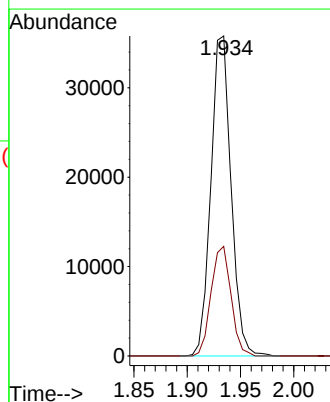
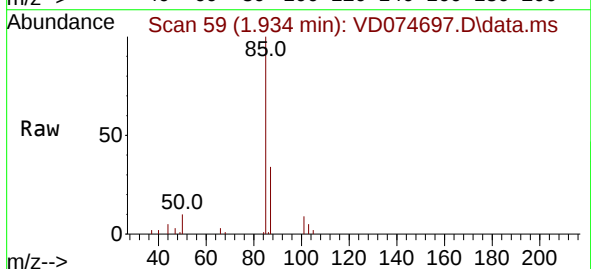
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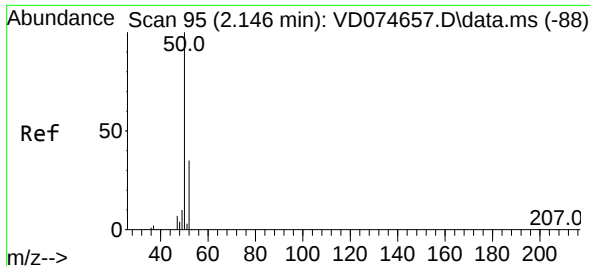
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 43.202 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 85 Resp: 47152
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6





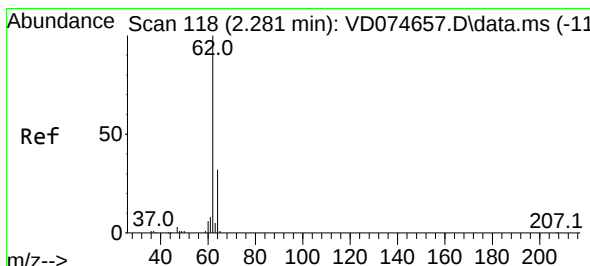
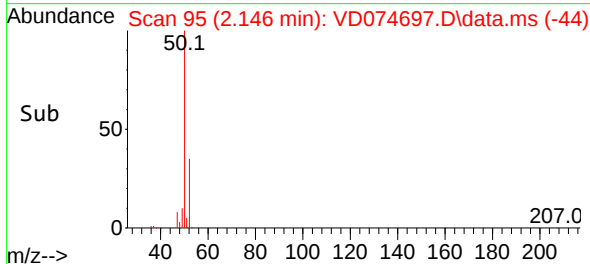
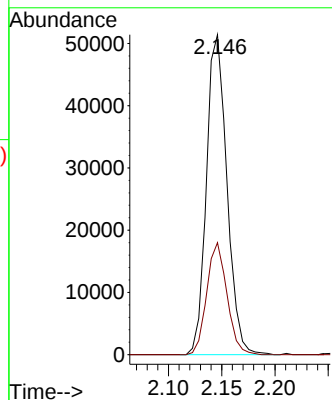
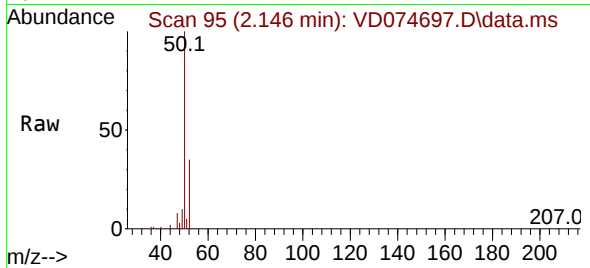
#3
Chloromethane
Concen: 45.433 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

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Tgt Ion: 50 Resp: 6879
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0

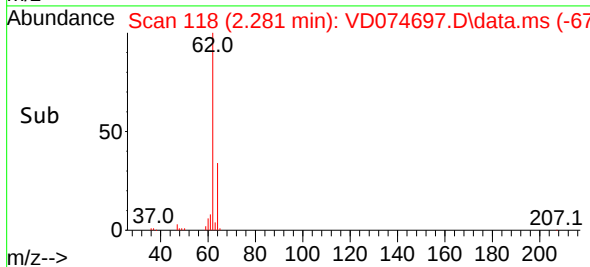
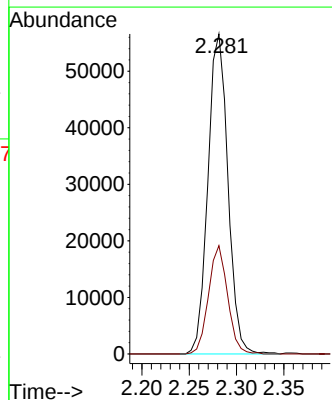
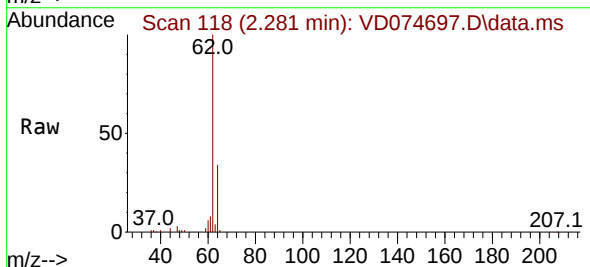
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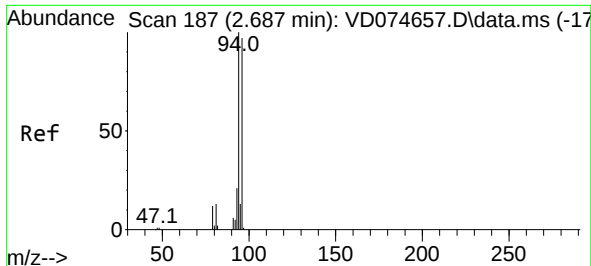
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 45.976 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

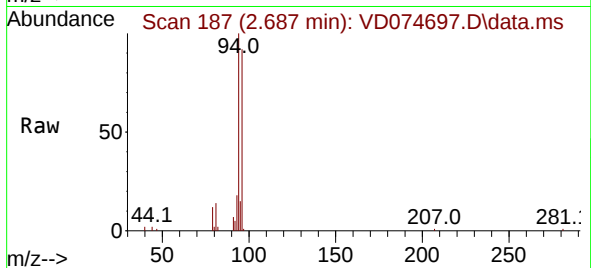
Tgt Ion: 62 Resp: 83134
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





#5
Bromomethane
Concen: 42.592 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

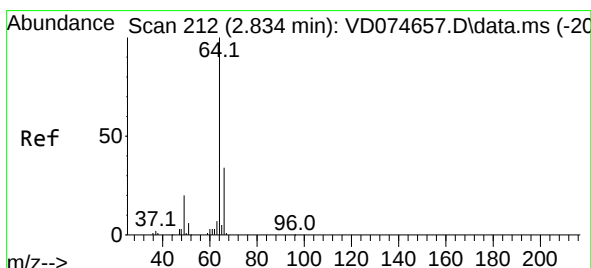
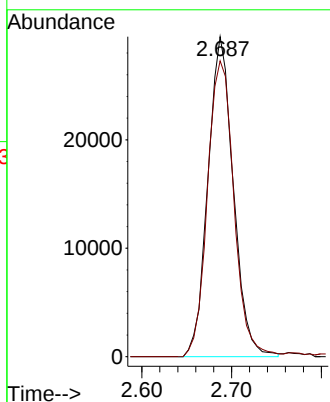
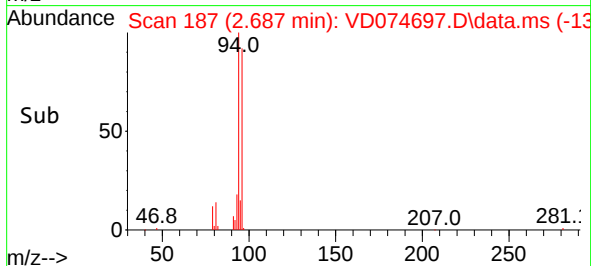
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Tgt Ion: 94 Resp: 5800
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0

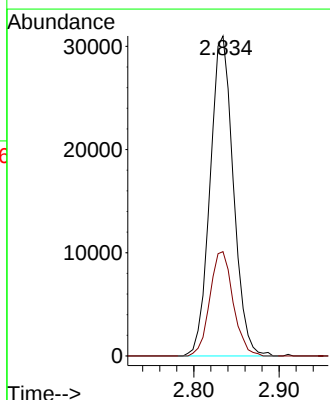
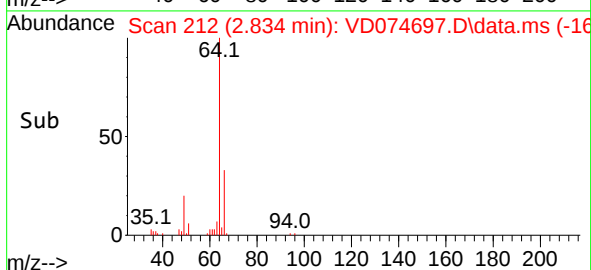
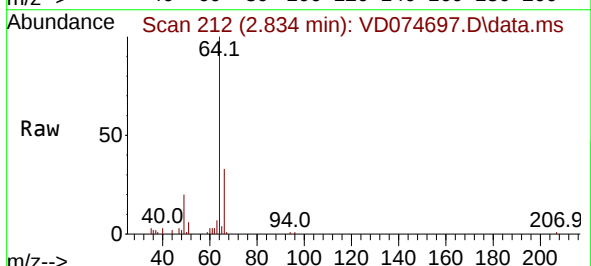
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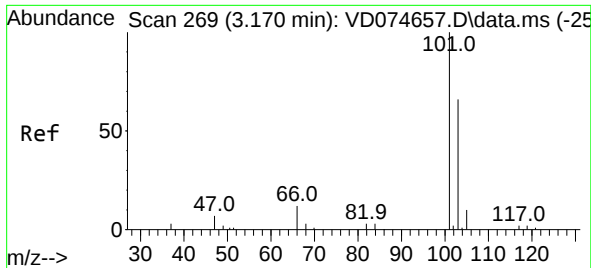
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 47.726 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

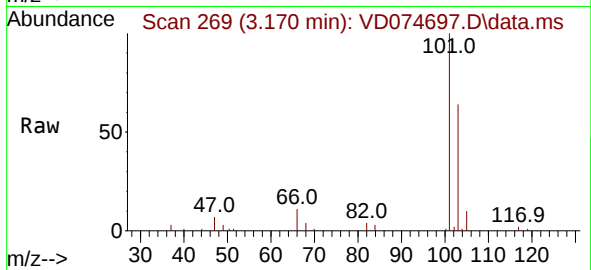
Tgt Ion: 64 Resp: 58754
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 49.252 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

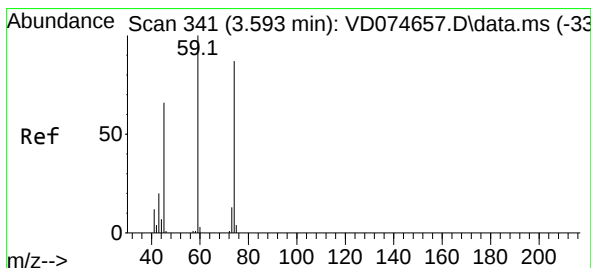
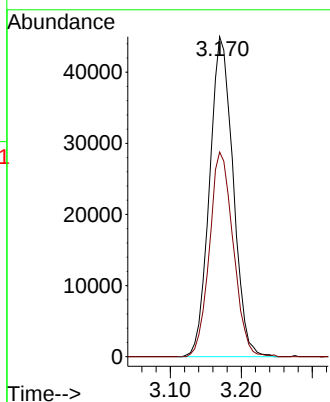
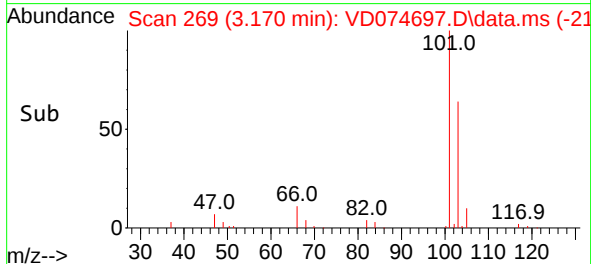
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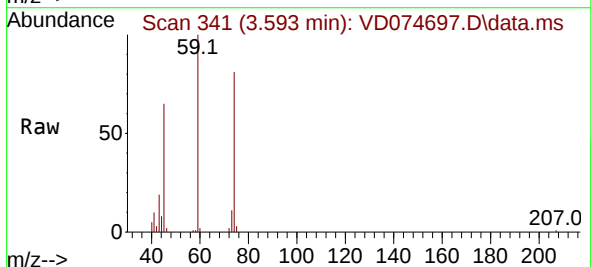
Tgt Ion:101 Resp: 103425
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.8 74.8

Manual Integrations
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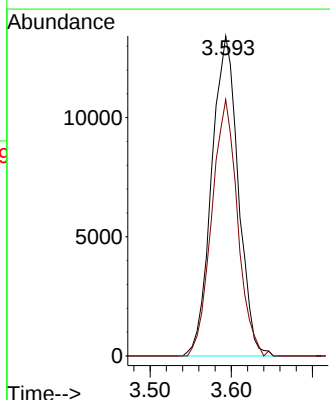
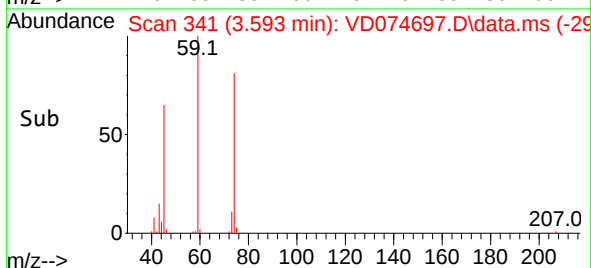
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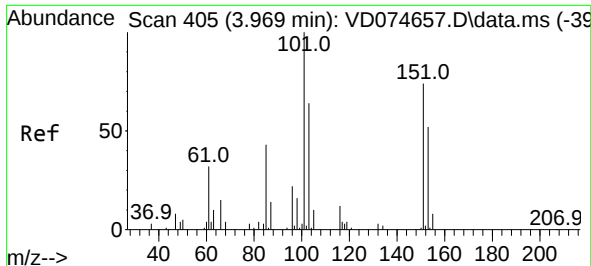


#8
 Diethyl Ether
 Concen: 49.286 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074697.D
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Tgt Ion: 74 Resp: 30580
 Ion Ratio Lower Upper
 74 100
 45 77.7 37.9 113.6





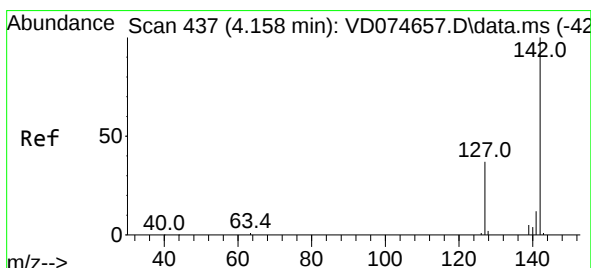
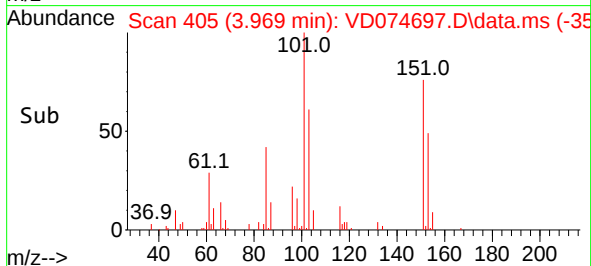
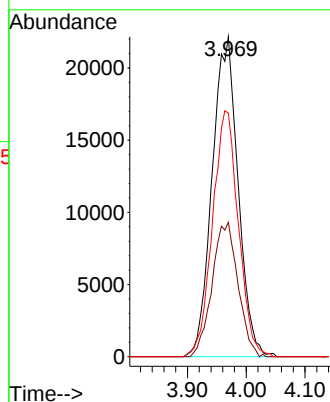
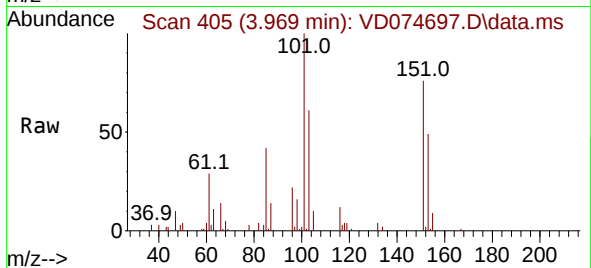
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.239 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6797
Ion Ratio Lower Upper
101 100
85 41.9 34.1 51.1
151 76.7 61.7 92.5

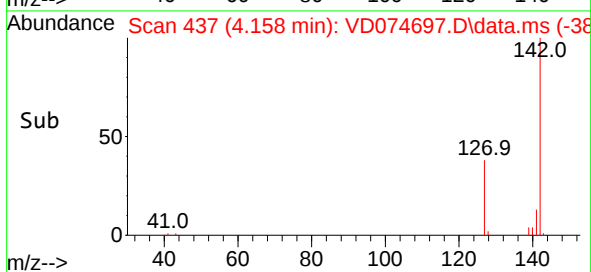
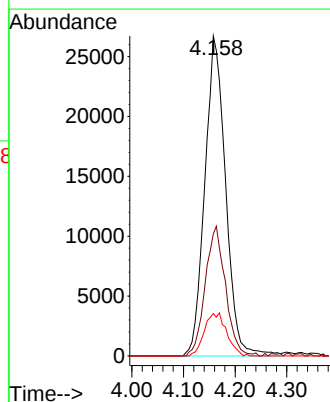
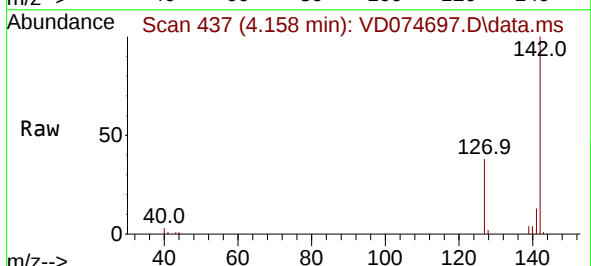
Manual Integrations
APPROVED

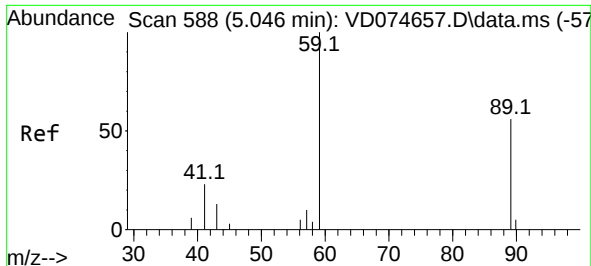
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 43.420 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:142 Resp: 74720
Ion Ratio Lower Upper
142 100
127 39.5 31.9 47.9
141 14.4 11.4 17.2





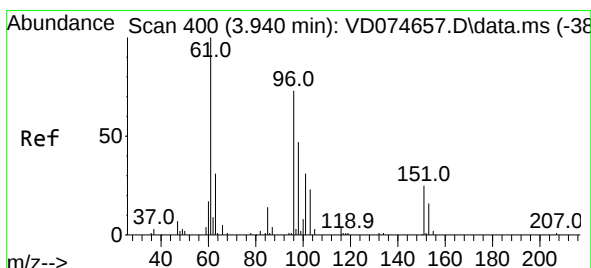
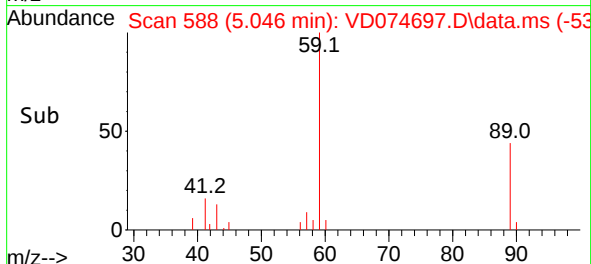
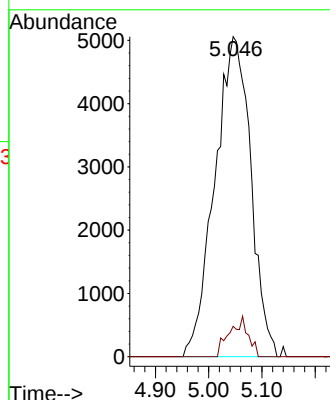
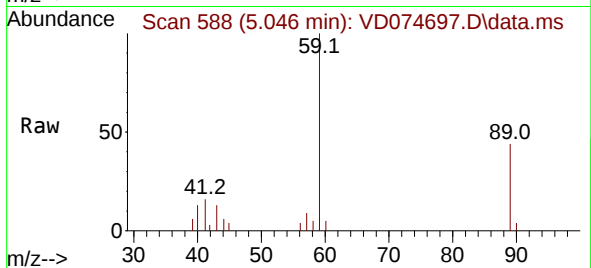
#11
Tert butyl alcohol
Concen: 283.232 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 23734
Ion Ratio Lower Upper
59 100
57 6.5 4.4 6.6

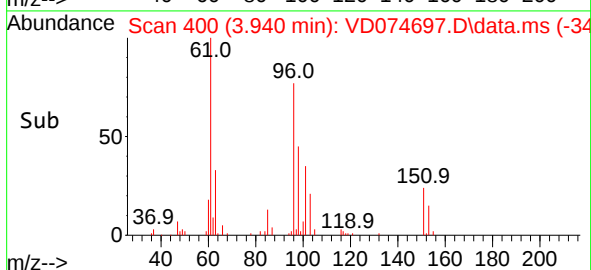
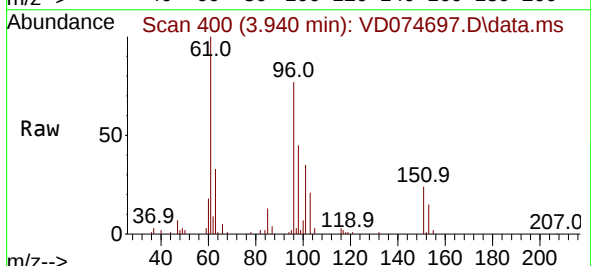
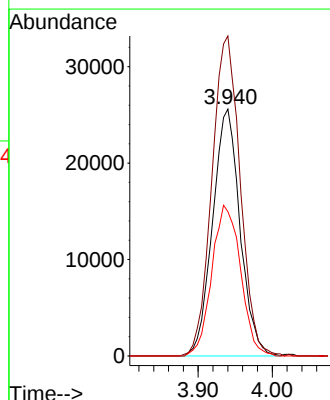
Manual Integrations
APPROVED

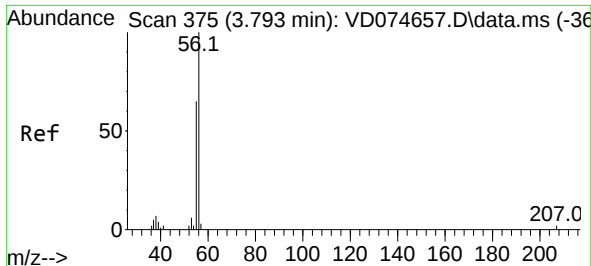
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 47.714 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

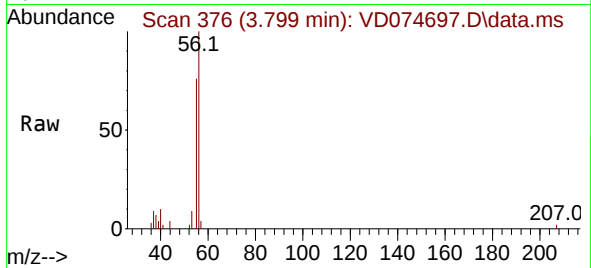
Tgt Ion: 96 Resp: 65772
Ion Ratio Lower Upper
96 100
61 129.6 113.9 170.9
98 58.5 51.8 77.8





#13
Acrolein
Concen: 217.511 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

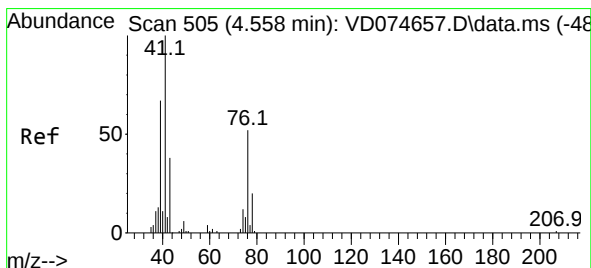
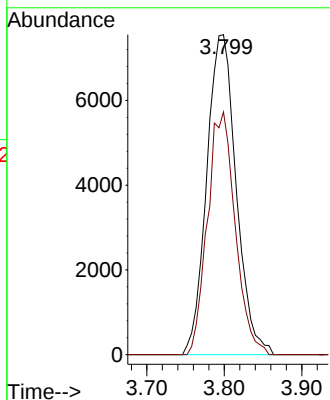
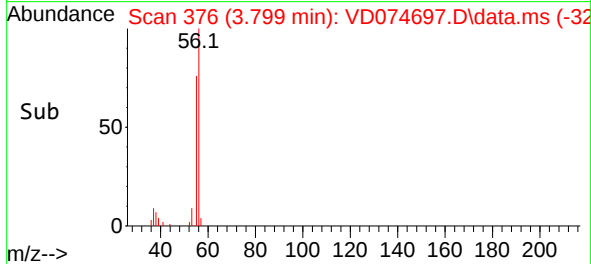
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20028
Ion Ratio Lower Upper
56 100
55 71.4 54.0 81.0

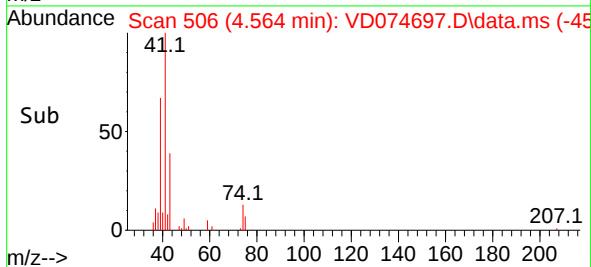
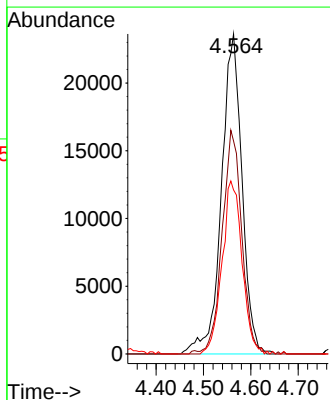
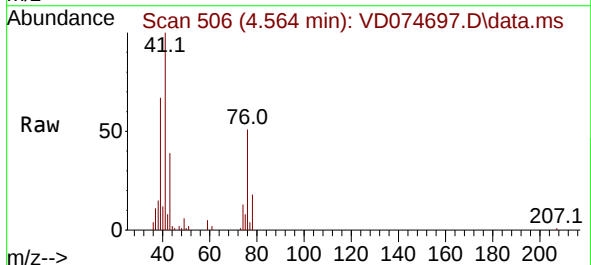
Manual Integrations
APPROVED

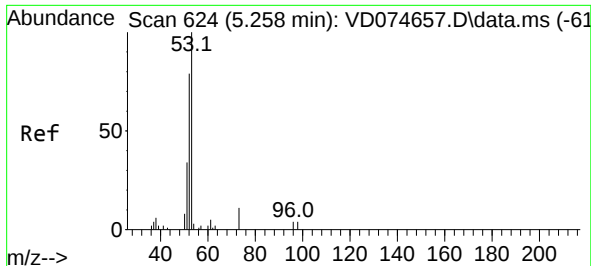
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 49.843 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

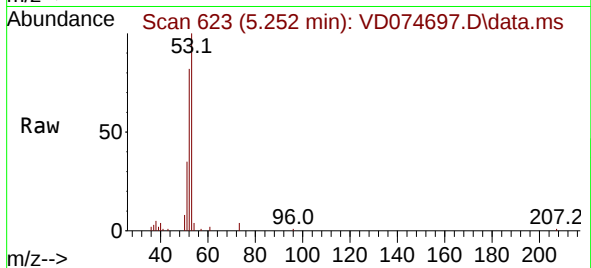
Tgt Ion: 41 Resp: 71371
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 52.8 42.4 63.6





#15
Acrylonitrile
Concen: 273.894 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

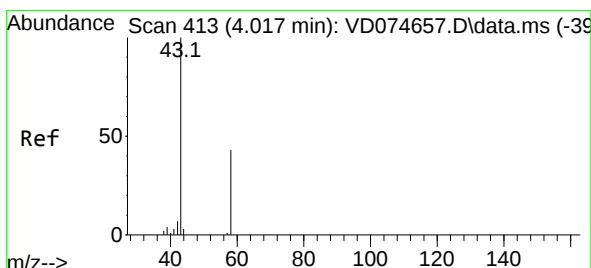
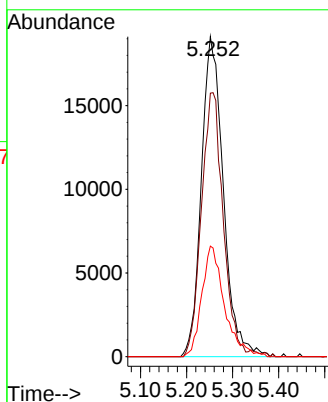
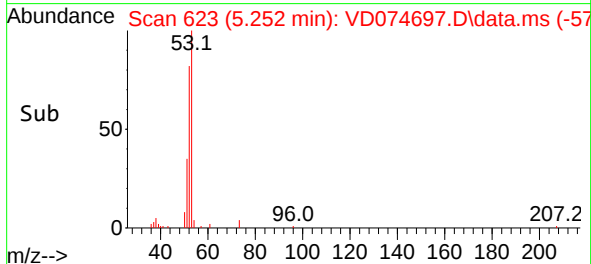
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 63730
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.5 28.3 42.5

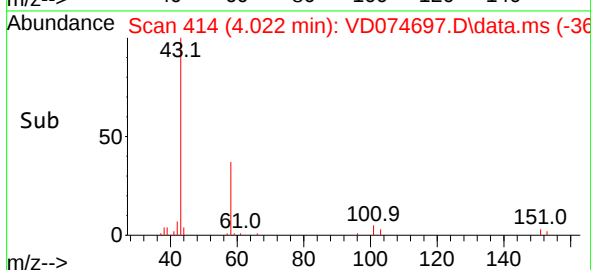
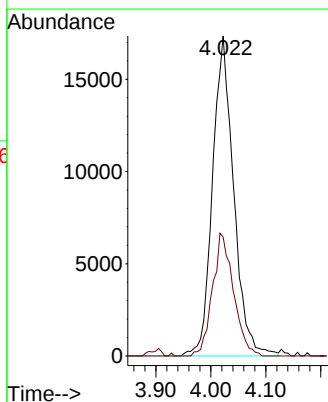
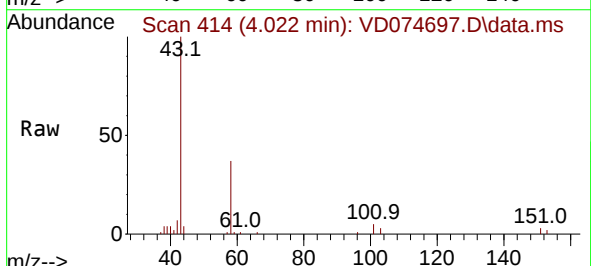
Manual Integrations
APPROVED

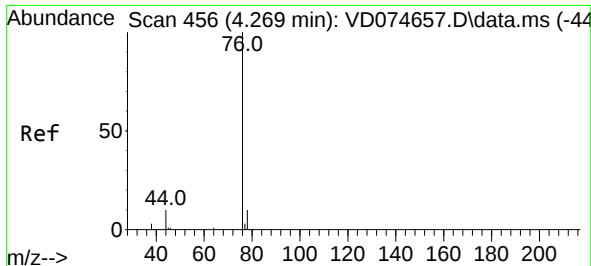
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 250.157 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

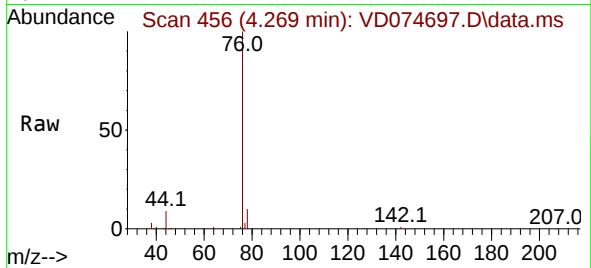
Tgt Ion: 43 Resp: 46348
Ion Ratio Lower Upper
43 100
58 37.2 30.2 45.2





#17
Carbon Disulfide
Concen: 39.248 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

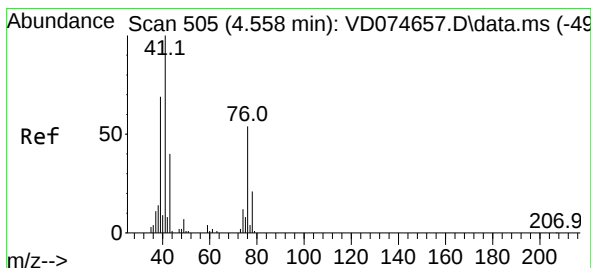
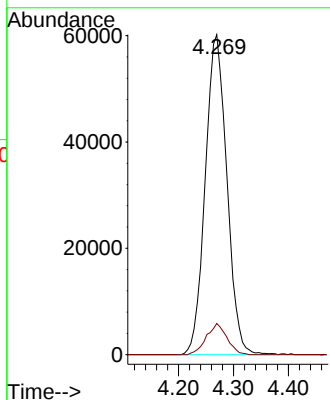
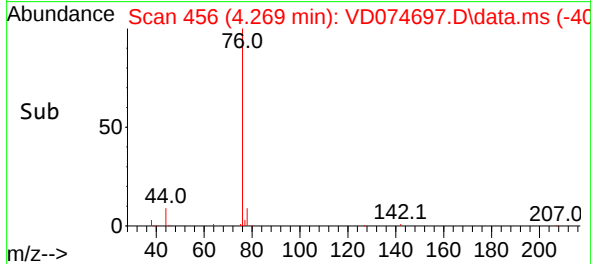
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 16424
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

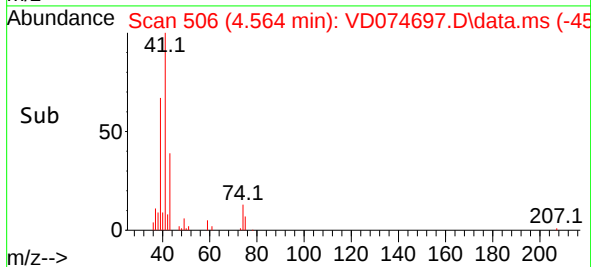
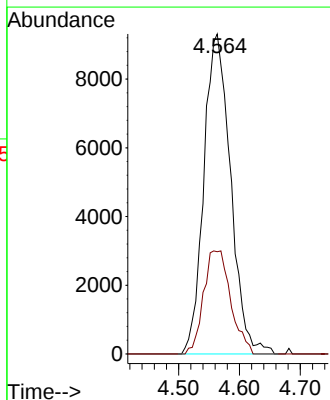
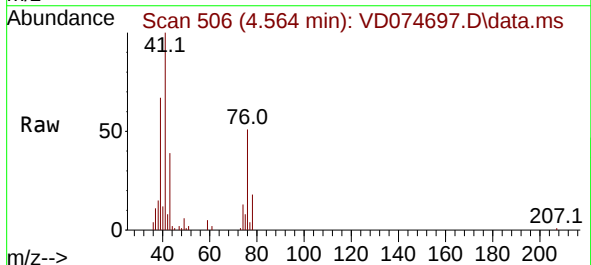
Manual Integrations
APPROVED

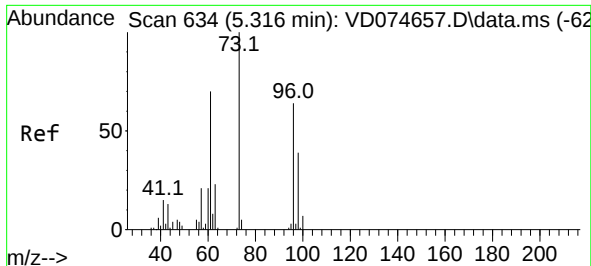
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 51.790 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

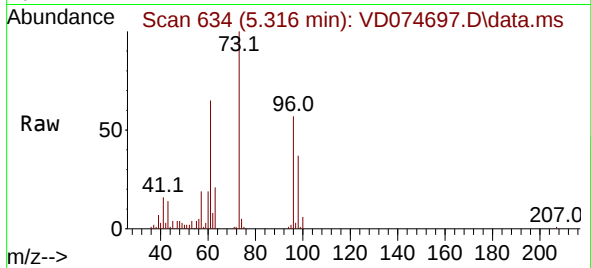
Tgt Ion: 43 Resp: 28430
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 52.714 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

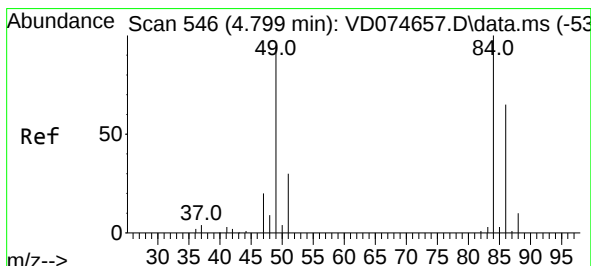
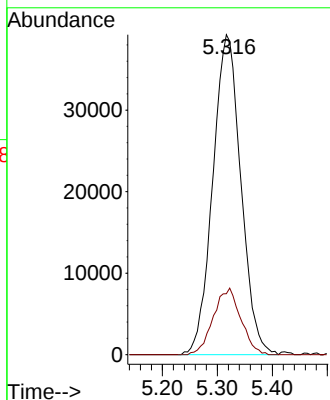
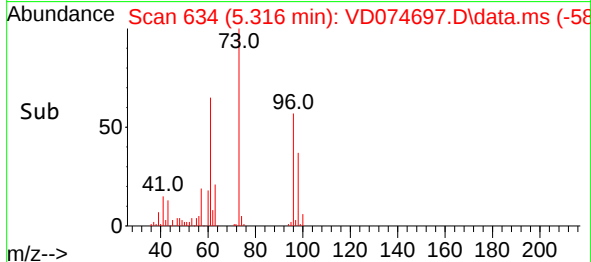
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 13942
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1

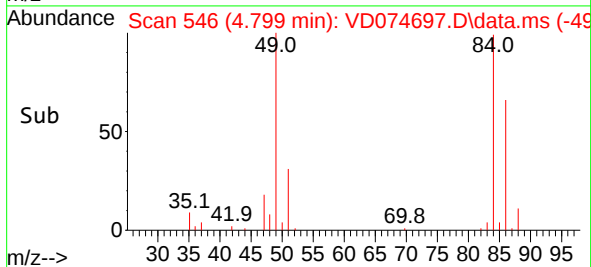
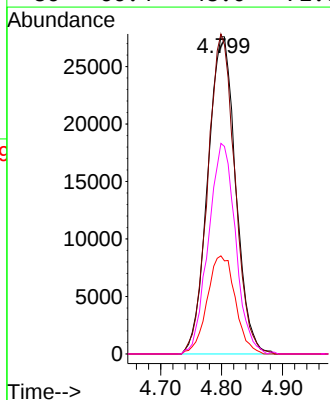
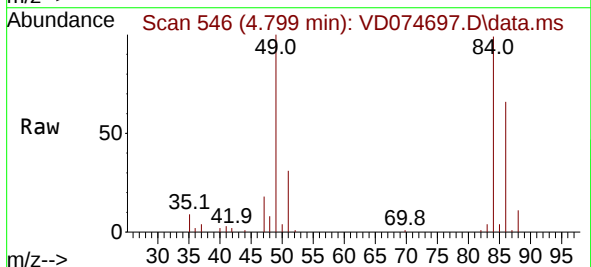
Manual Integrations
APPROVED

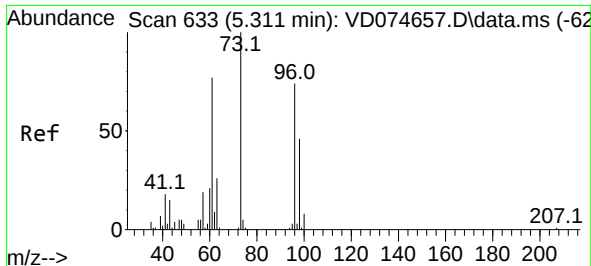
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 51.516 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

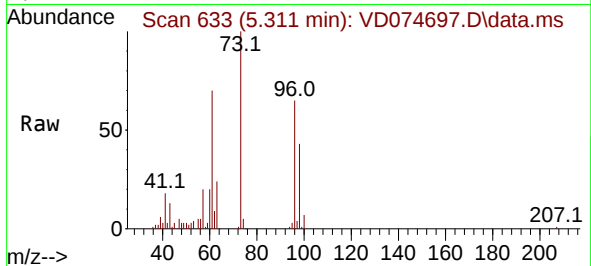
Tgt Ion: 84 Resp: 87825
Ion Ratio Lower Upper
84 100
49 100.8 68.0 102.0
51 30.9 23.2 34.8
86 66.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 48.203 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

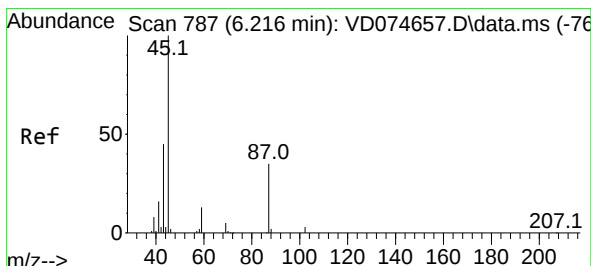
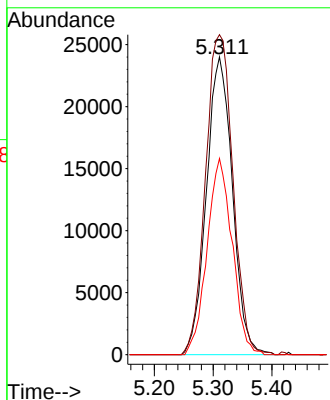
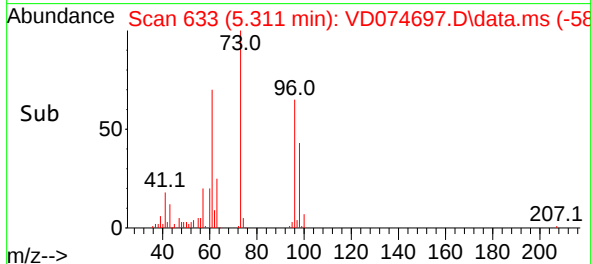
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



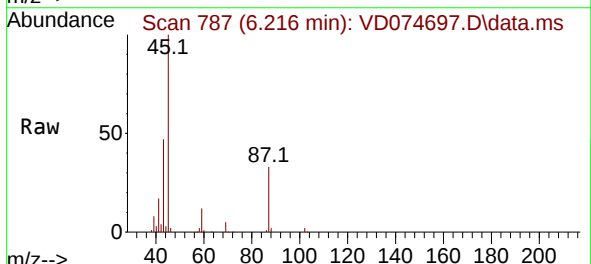
Tgt Ion: 96 Resp: 73835
Ion Ratio Lower Upper
96 100
61 107.5 95.7 143.5
98 65.9 54.8 82.2

Manual Integrations
APPROVED

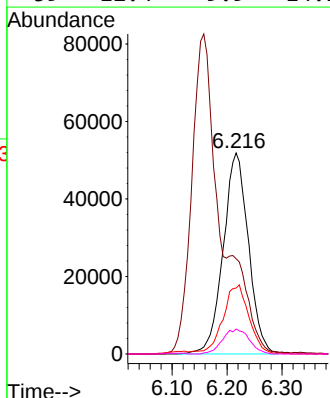
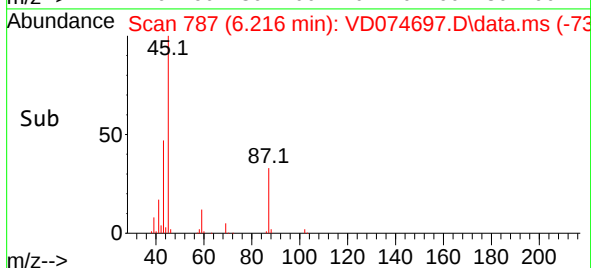
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

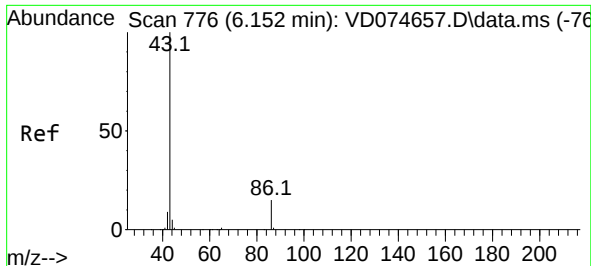


#22
Diisopropyl ether
Concen: 54.809 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



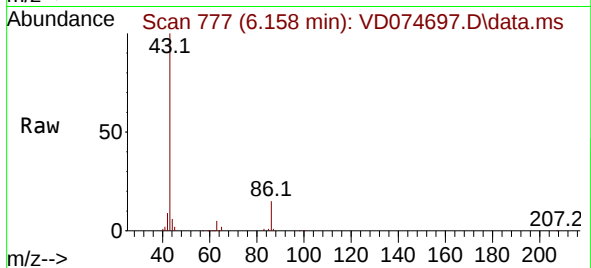
Tgt Ion: 45 Resp: 165195
Ion Ratio Lower Upper
45 100
43 46.3 37.8 56.6
87 32.3 26.6 40.0
59 12.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 263.581 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

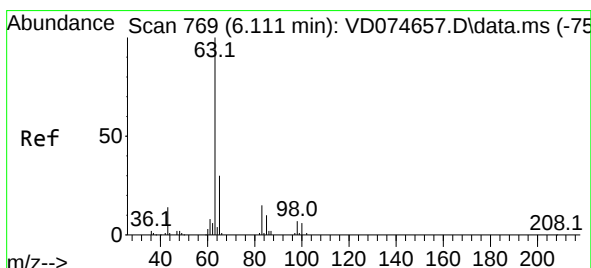
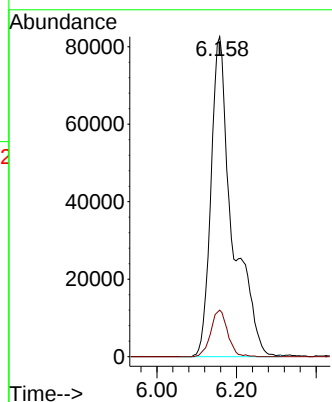
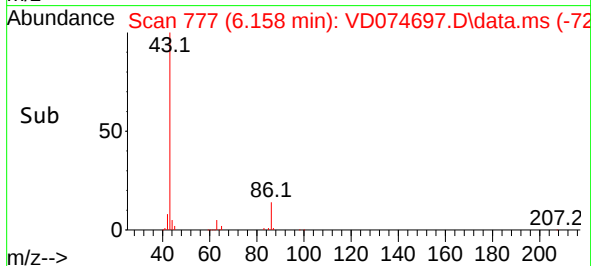
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 30880
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8

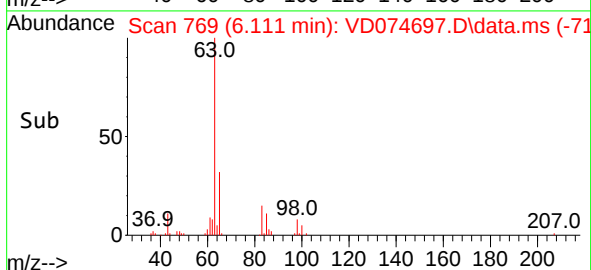
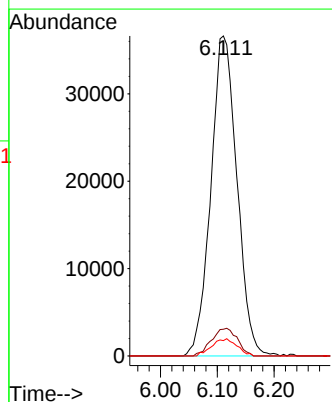
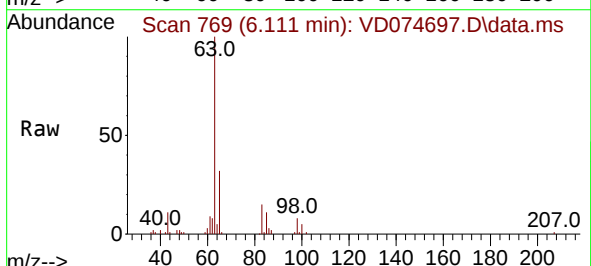
Manual Integrations
 APPROVED

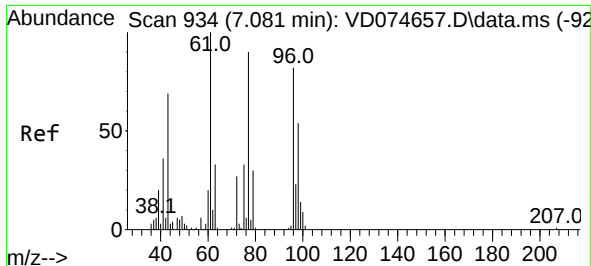
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 51.521 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

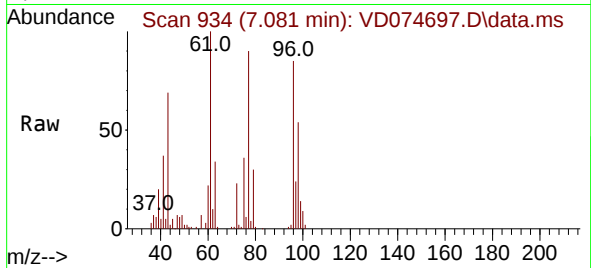
Tgt Ion: 63 Resp: 116911
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 4.8 2.9 8.6





#25
2-Butanone
Concen: 267.386 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

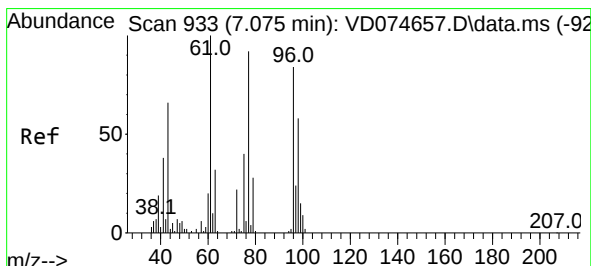
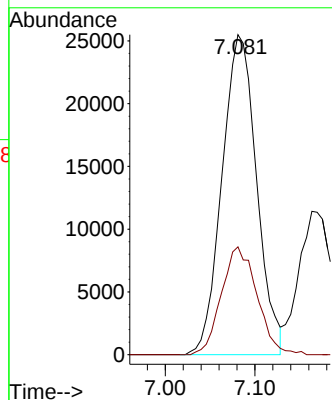
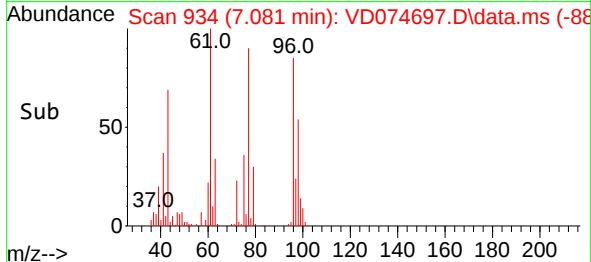
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



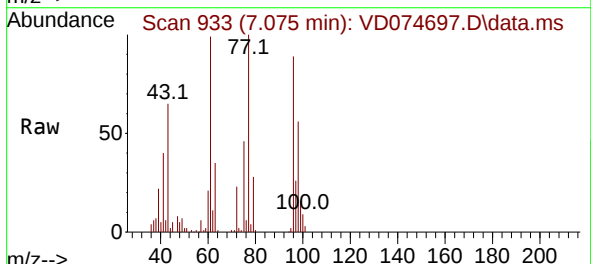
Tgt Ion: 43 Resp: 68334
Ion Ratio Lower Upper
43 100
72 33.7 25.8 38.8

Manual Integrations
APPROVED

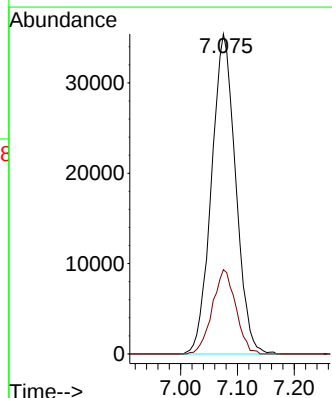
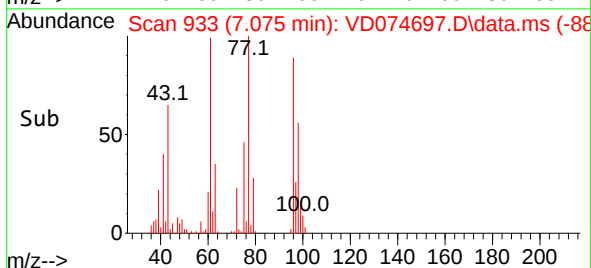
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

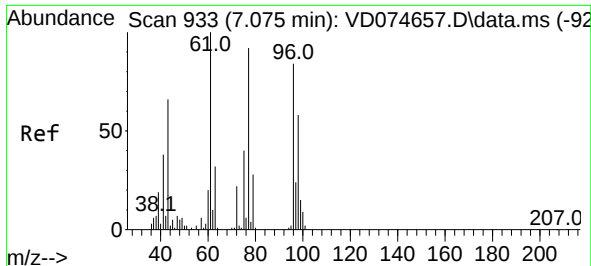


#26
2,2-Dichloropropane
Concen: 52.745 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



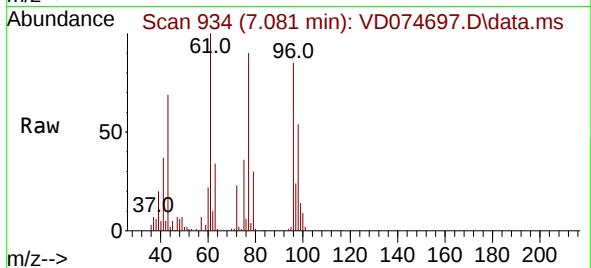
Tgt Ion: 77 Resp: 104611
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.398 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

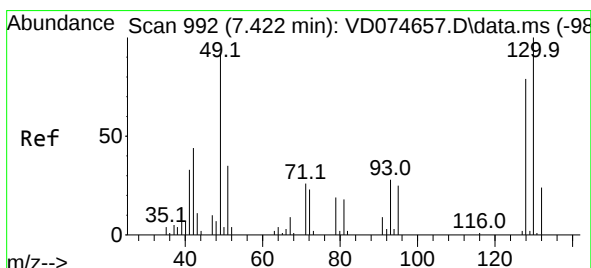
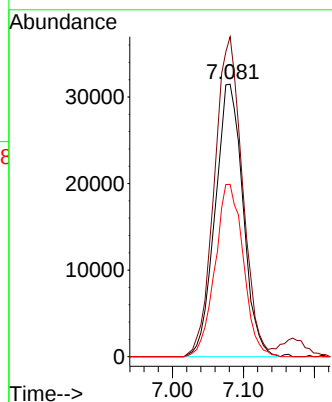
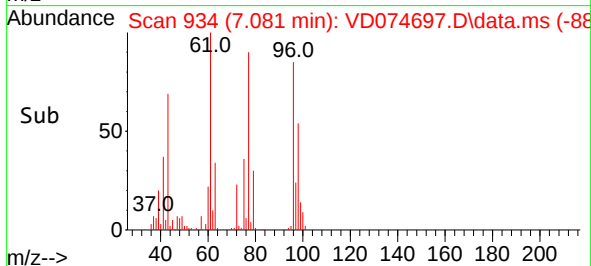
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 85618
 Ion Ratio Lower Upper
 96 100
 61 118.8 0.0 242.4
 98 64.0 0.0 130.0

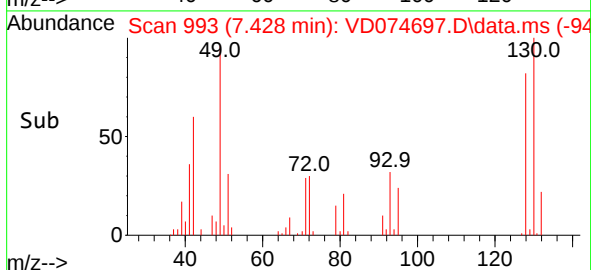
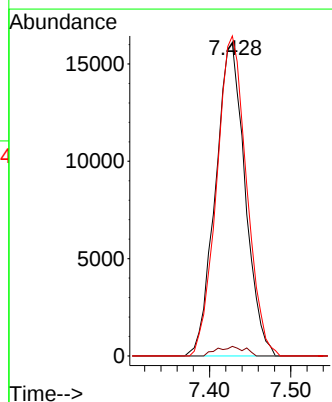
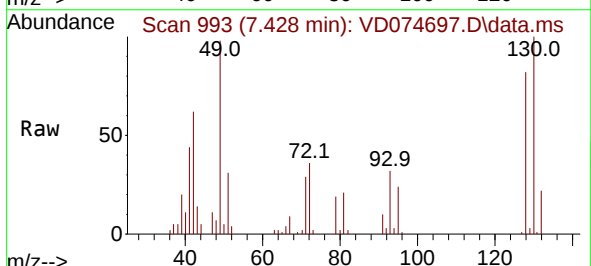
Manual Integrations
 APPROVED

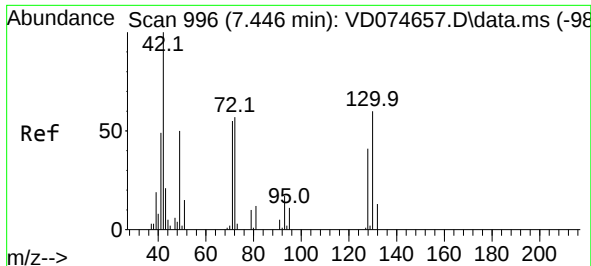
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#28
 Bromochloromethane
 Concen: 52.330 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Tgt Ion: 49 Resp: 40745
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.0
 130 103.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 271.110 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

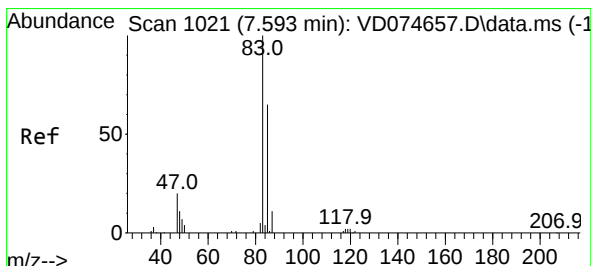
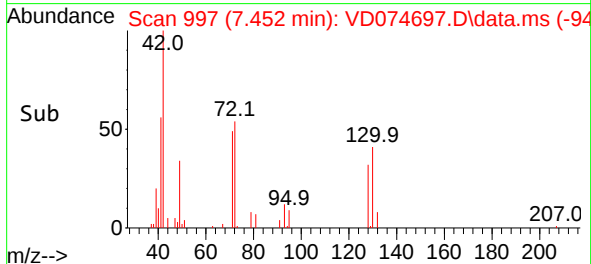
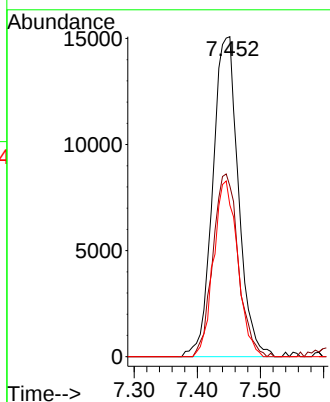
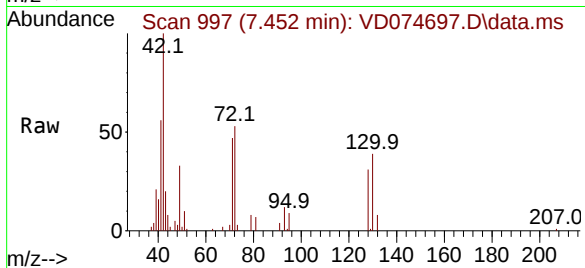
Tgt Ion:	42	Resp:	4258
Ion	Ratio	Lower	Upper
42	100		
72	56.5	45.8	68.6
71	51.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 53.970 ug/l

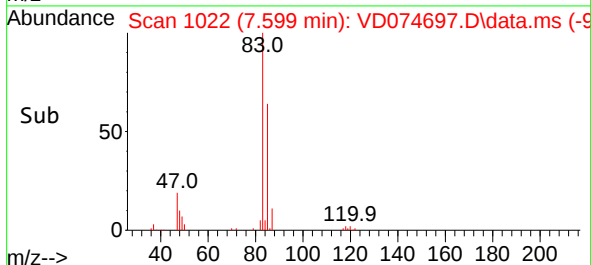
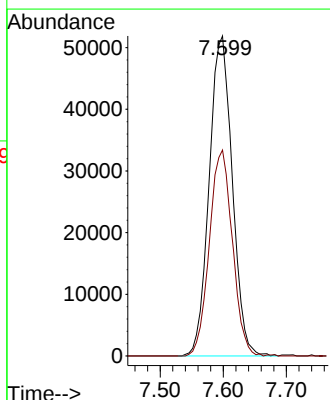
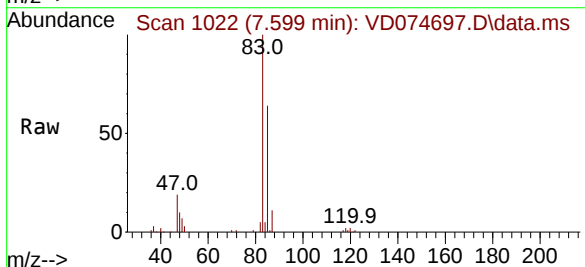
RT: 7.599 min Scan# 1022

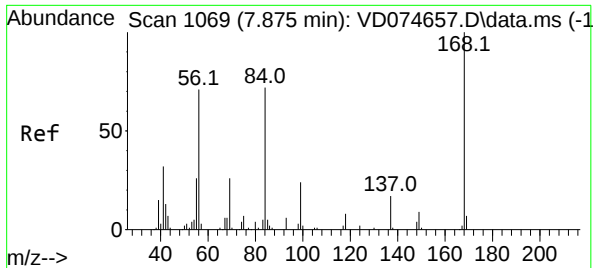
Delta R.T. 0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

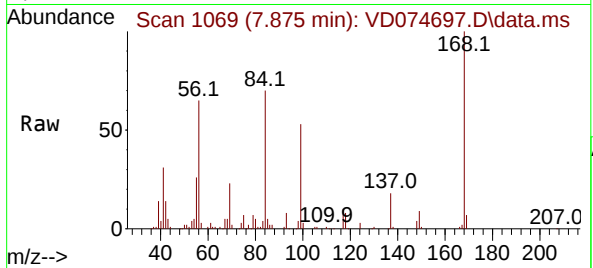
Tgt Ion:	83	Resp:	131751
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0





#31
Cyclohexane
Concen: 47.571 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

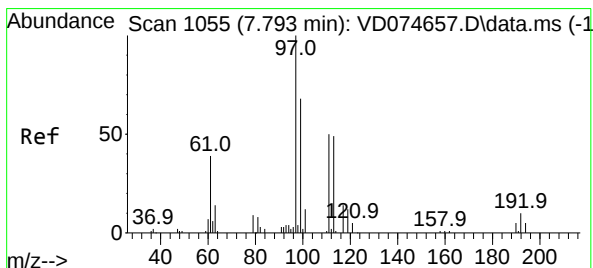
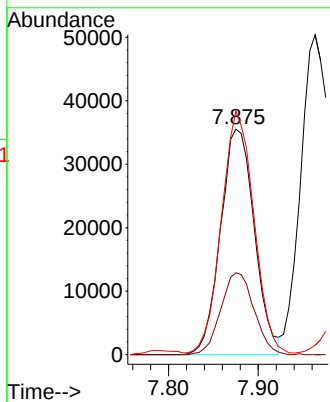
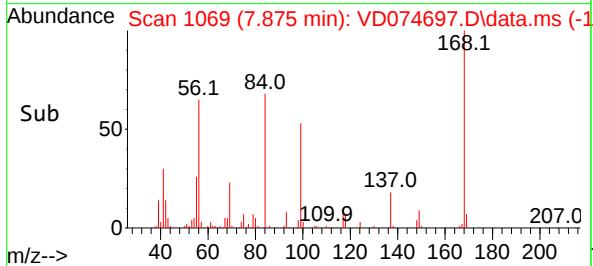
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



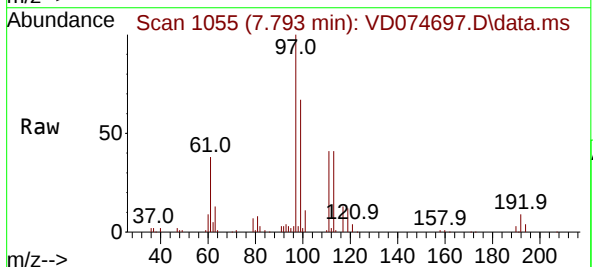
Tgt Ion: 56 Resp: 93139
Ion Ratio Lower Upper
56 100
69 36.4 29.2 43.8
84 106.6 83.4 125.2

Manual Integrations
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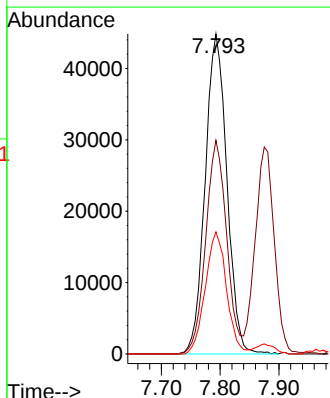
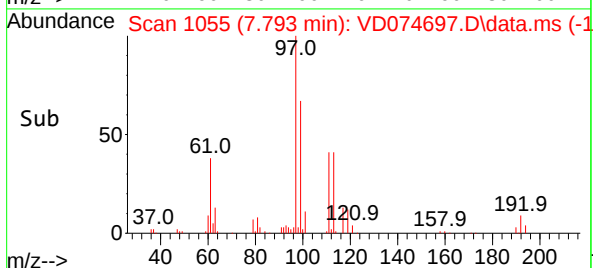
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

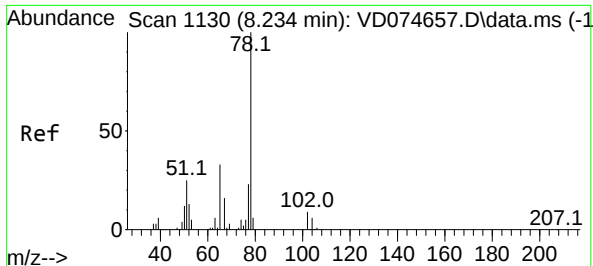


#32
1,1,1-Trichloroethane
Concen: 53.731 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion: 97 Resp: 115173
Ion Ratio Lower Upper
97 100
99 64.8 53.3 79.9
61 37.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.976 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 52318

Ion Ratio Lower Upper

65 100

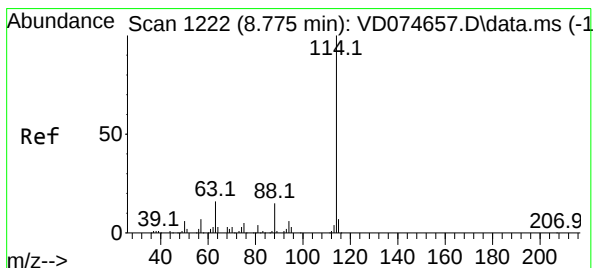
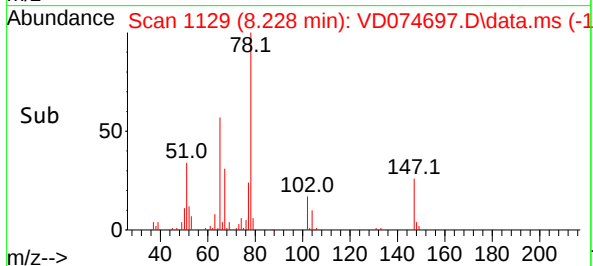
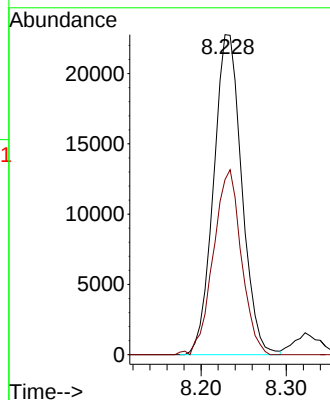
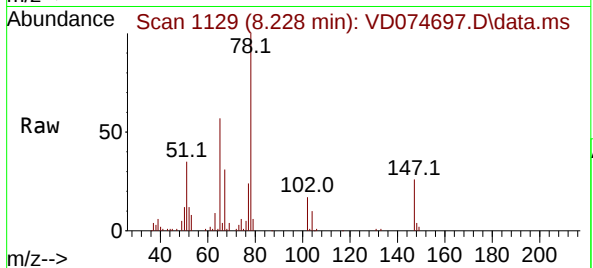
67 57.3 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

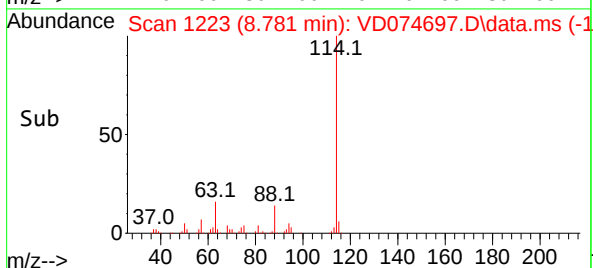
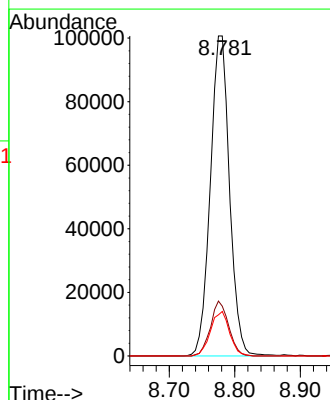
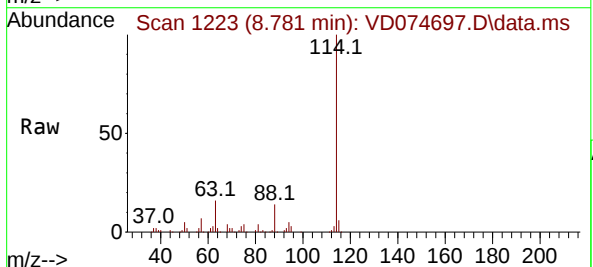
Tgt Ion:114 Resp: 204694

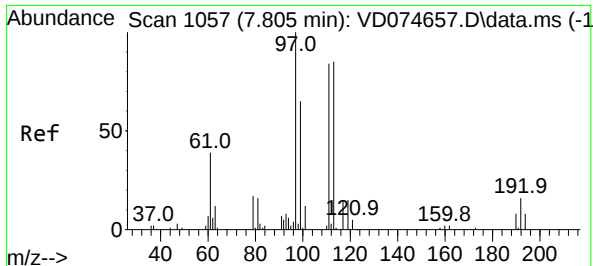
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.2

88 13.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.217 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 65260

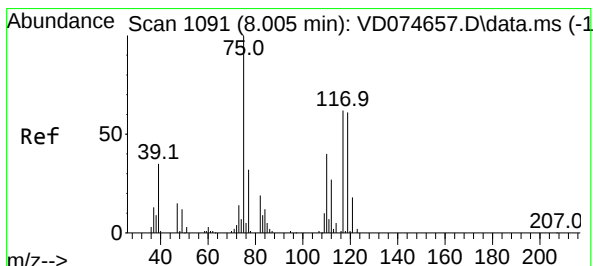
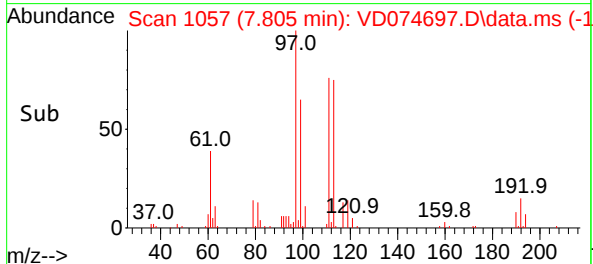
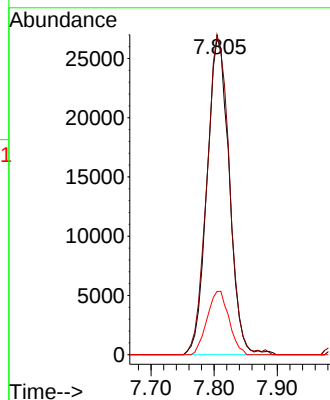
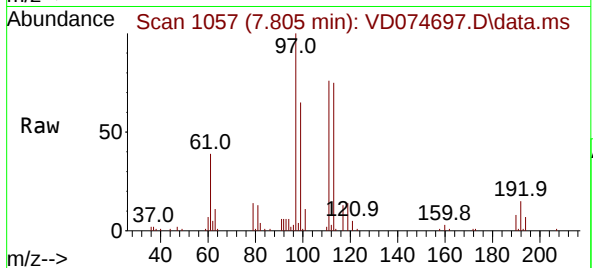
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#36

1,1-Dichloropropene

Concen: 52.692 ug/l

RT: 8.010 min Scan# 1092

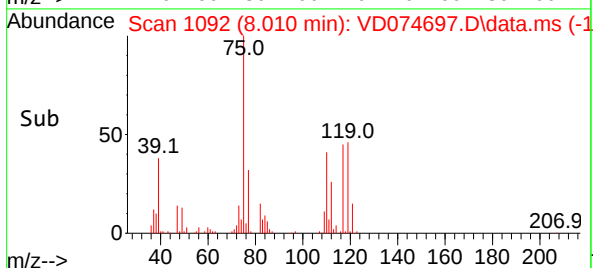
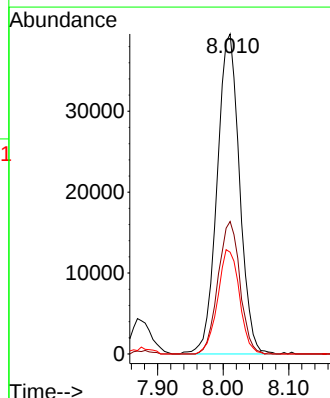
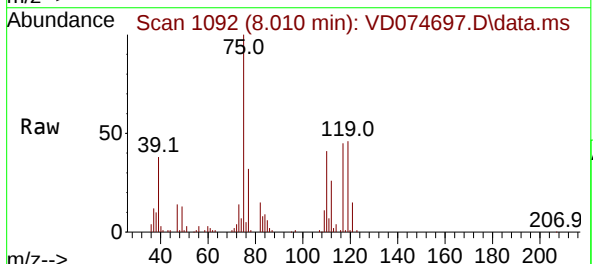
Delta R.T. 0.005 min

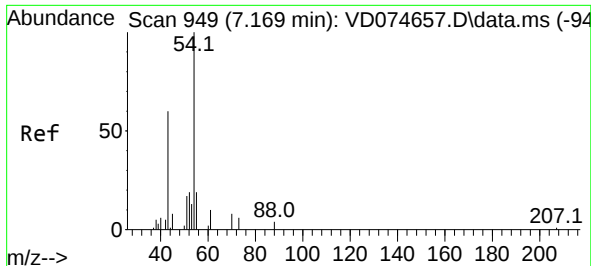
Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion: 75 Resp: 93839

Ion	Ratio	Lower	Upper
75	100		
110	40.4	19.7	59.0
77	31.6	25.4	38.2





#37

Ethyl Acetate

Concen: 56.402 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

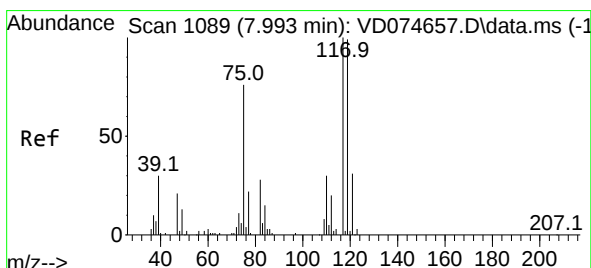
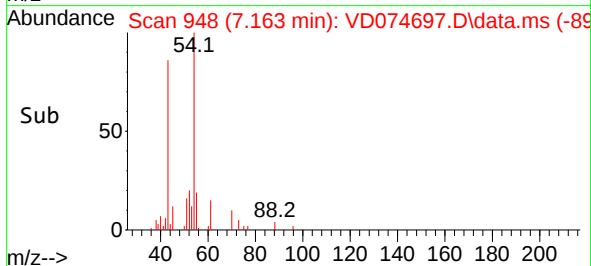
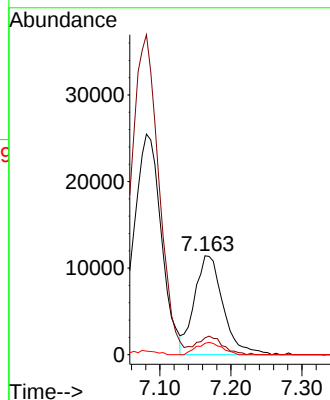
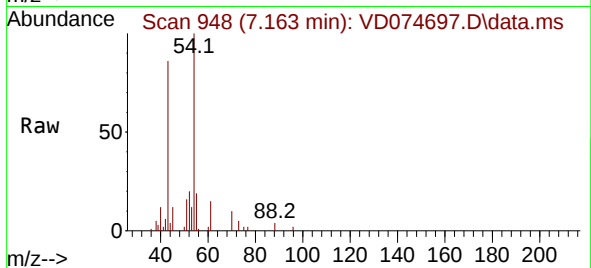
Tgt Ion:	43	Resp:	3210
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	10.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 54.358 ug/l

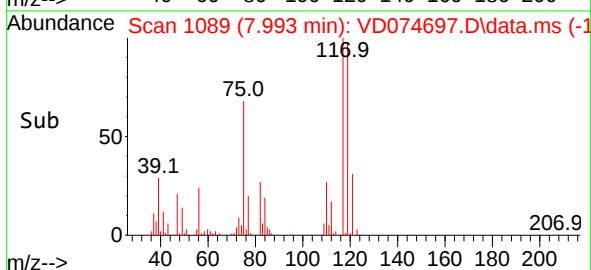
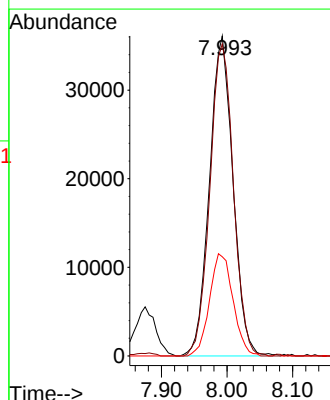
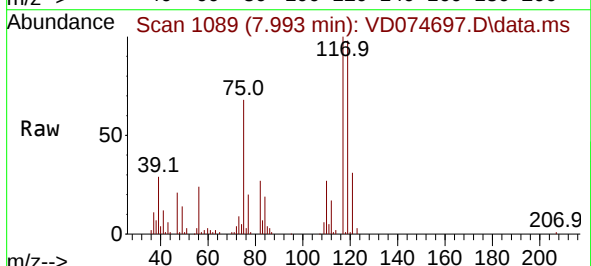
RT: 7.993 min Scan# 1089

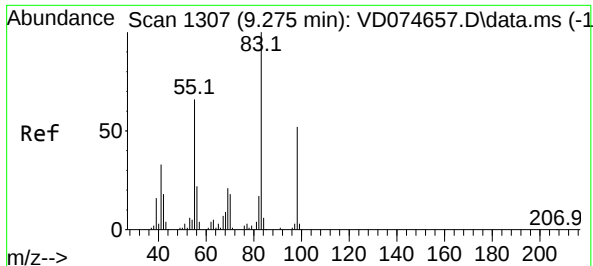
Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion:	117	Resp:	89957
Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.1	109.7
121	31.0	25.0	37.6





#39

Methylcyclohexane

Concen: 48.041 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 104640

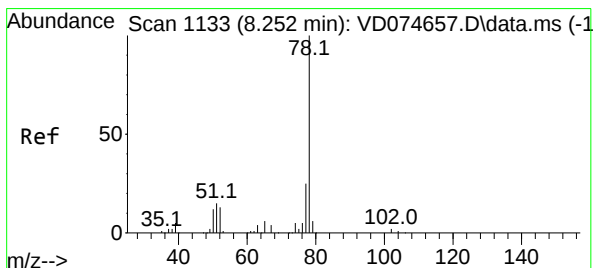
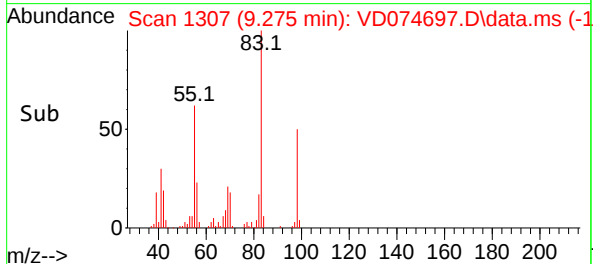
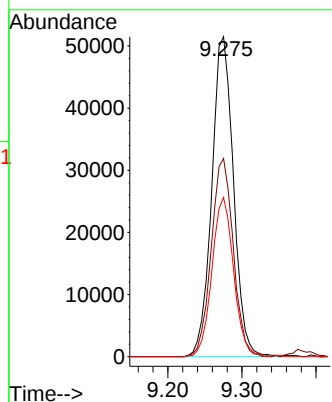
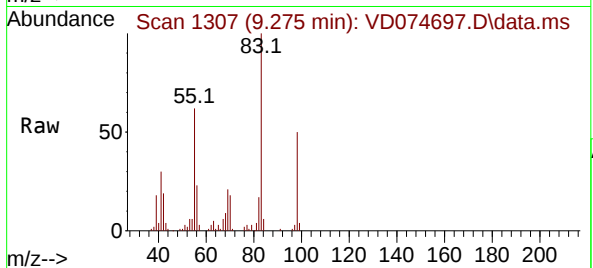
Ion	Ratio	Lower	Upper
83	100		
55	61.9	49.0	73.4
98	49.7	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 52.460 ug/l

RT: 8.252 min Scan# 1133

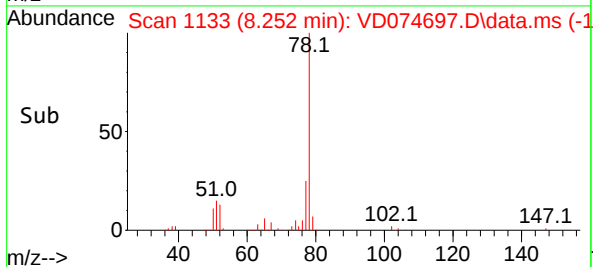
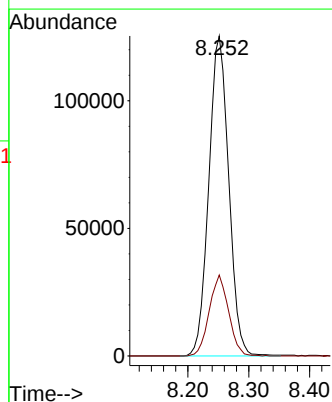
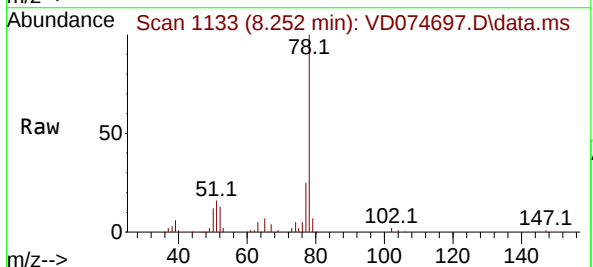
Delta R.T. -0.000 min

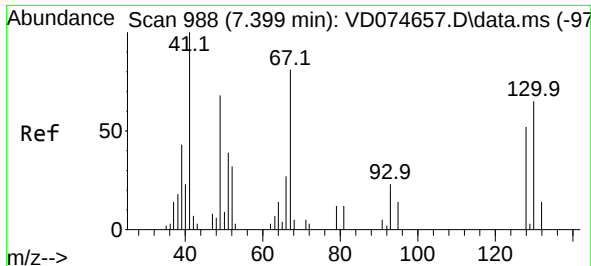
Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion: 78 Resp: 284947

Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.1	30.1





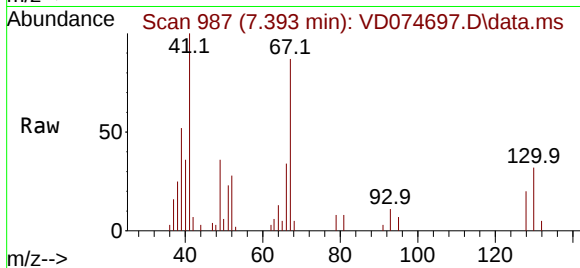
#41
Methacrylonitrile
Concen: 58.220 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



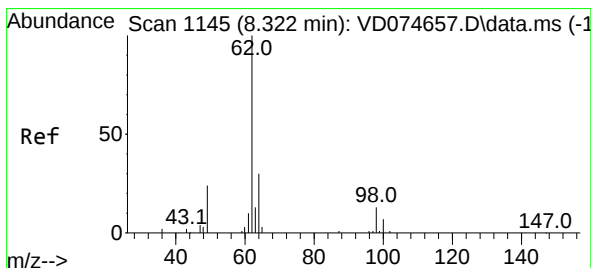
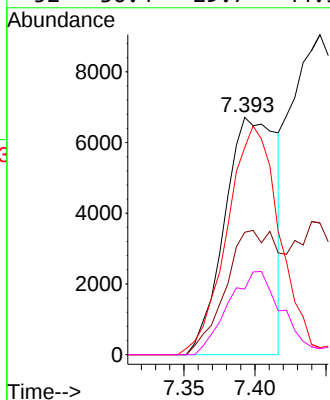
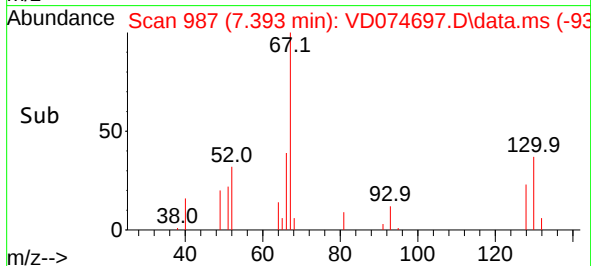
Tgt Ion: 41 Resp: 1709
Ion Ratio Lower Upper
41 100
39 56.8 35.0 52.6
67 97.9 77.0 115.6
52 36.4 29.7 44.5

Manual Integrations

APPROVED

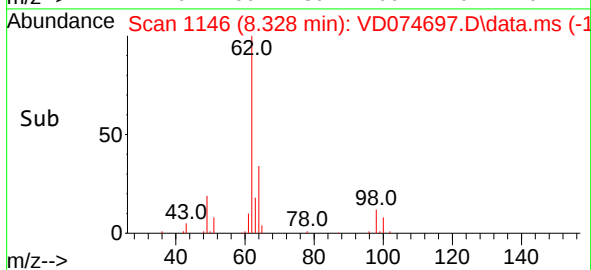
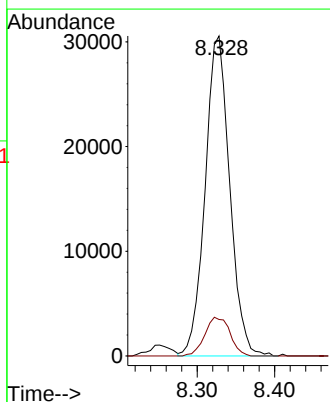
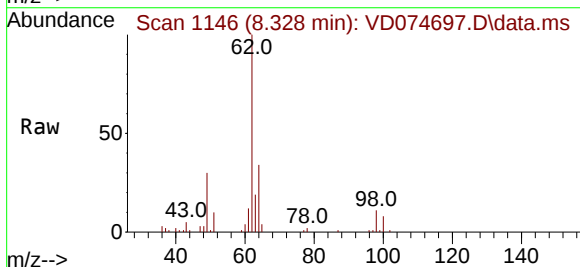
Reviewed By :Krupa Patel 11/01/2022

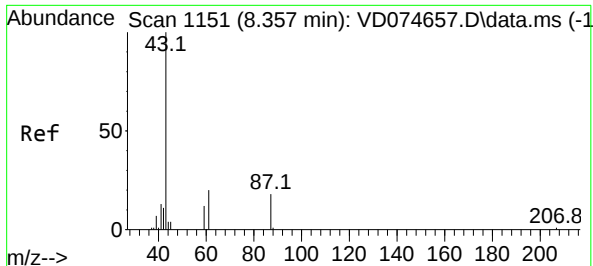
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 52.631 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 62 Resp: 67316
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2





#43

Isopropyl Acetate

Concen: 54.259 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074697.D

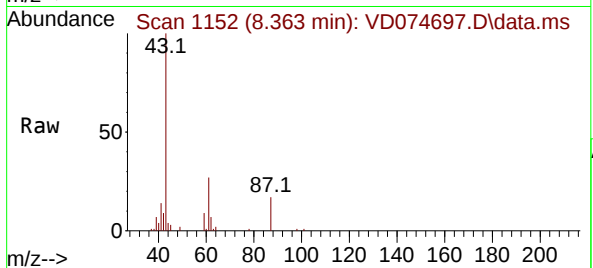
Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



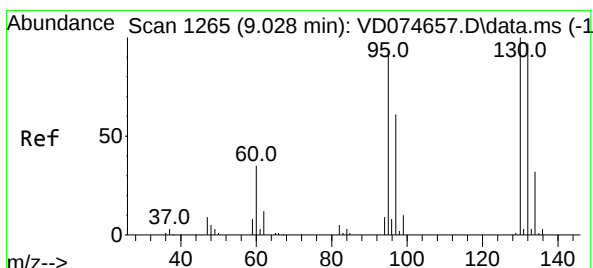
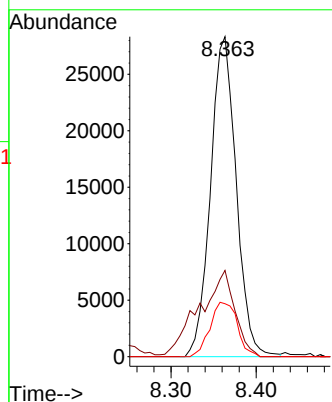
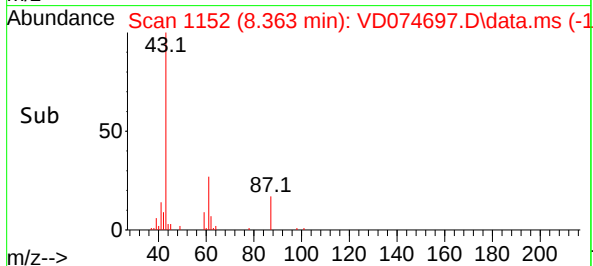
Tgt Ion: 43	Resp: 5945
Ion Ratio	Lower Upper
43	100
61	37.6 30.9 46.3
87	18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#44

Trichloroethene

Concen: 45.396 ug/l

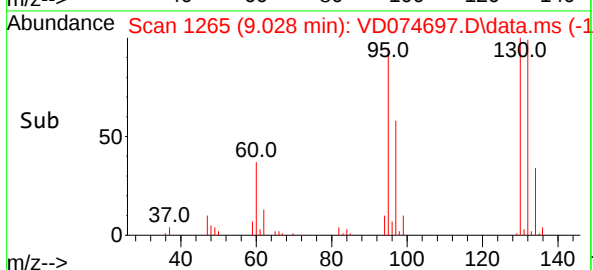
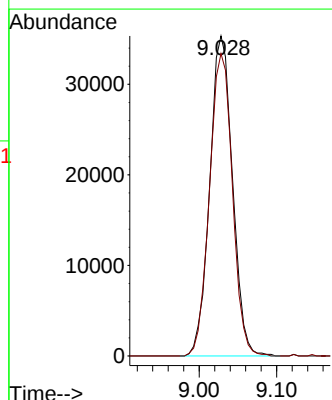
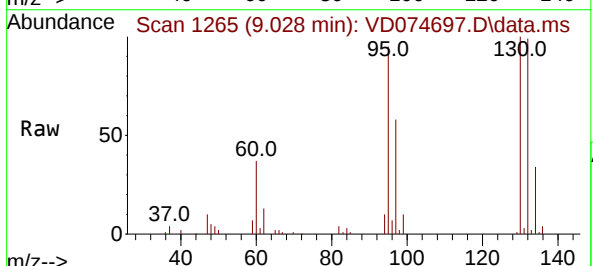
RT: 9.028 min Scan# 1265

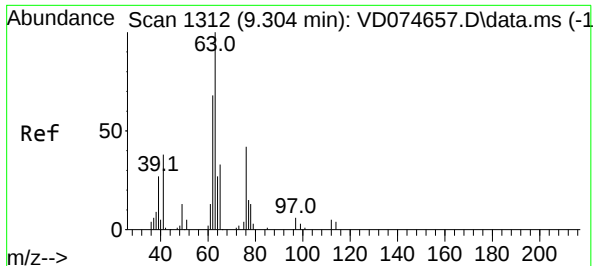
Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion:130	Resp: 72319
Ion Ratio	Lower Upper
130	100
95	94.5 0.0 185.4





#45

1,2-Dichloropropane

Concen: 49.767 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 60280

Ion Ratio Lower Upper

63 100

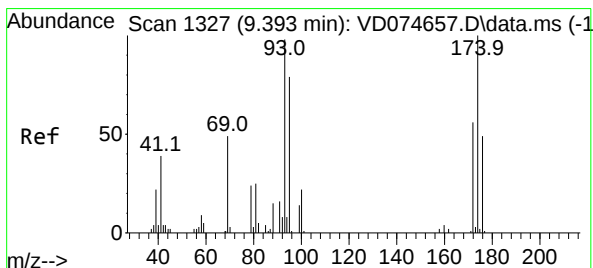
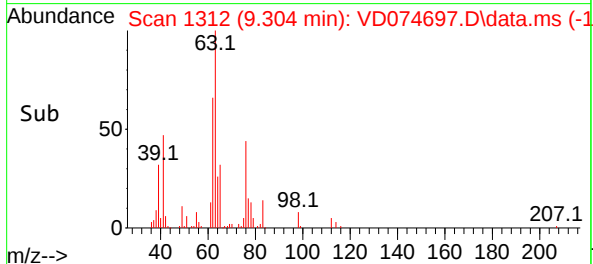
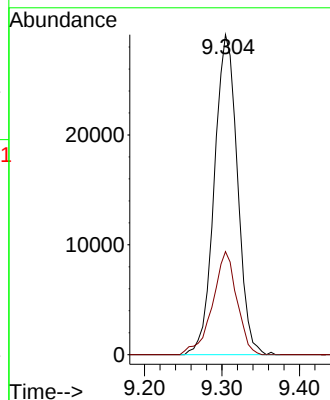
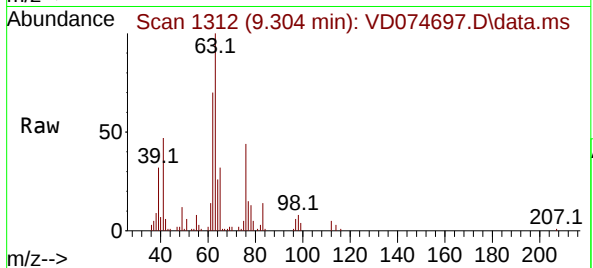
65 32.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 49.011 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

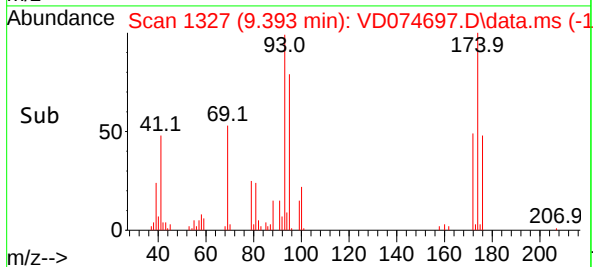
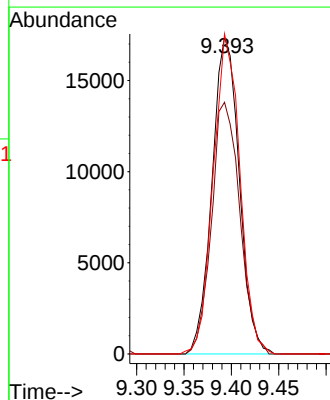
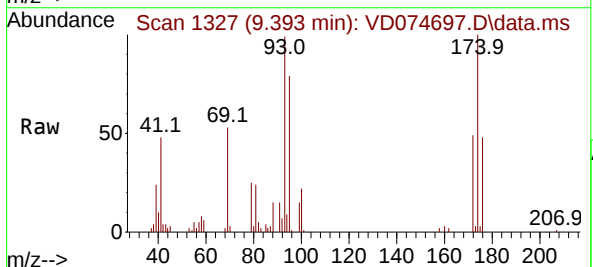
Tgt Ion: 93 Resp: 34661

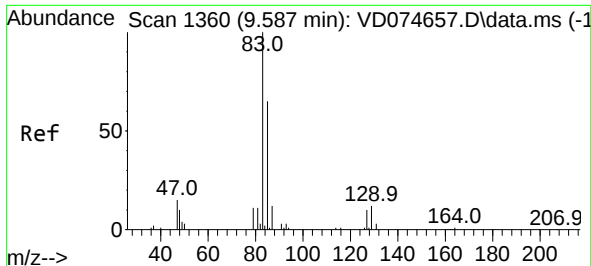
Ion Ratio Lower Upper

93 100

95 82.6 68.2 102.2

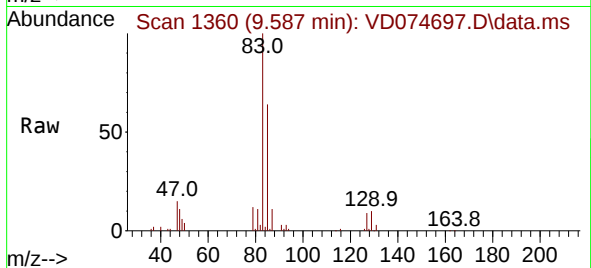
174 99.0 87.4 131.0





#47
Bromodichloromethane
Concen: 49.677 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

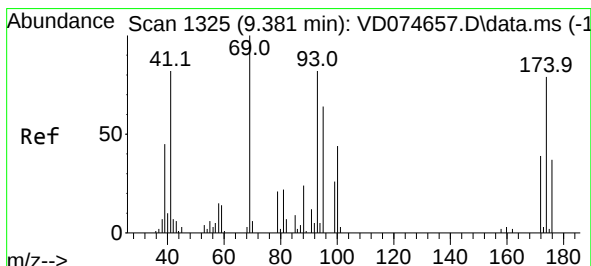
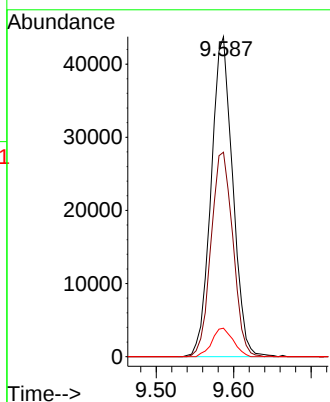
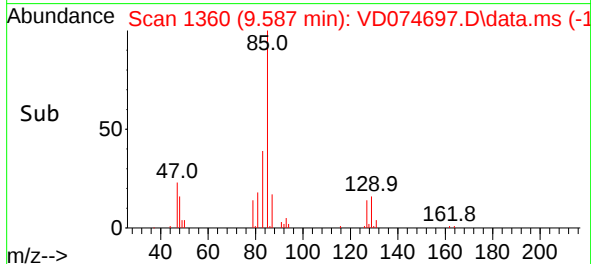
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



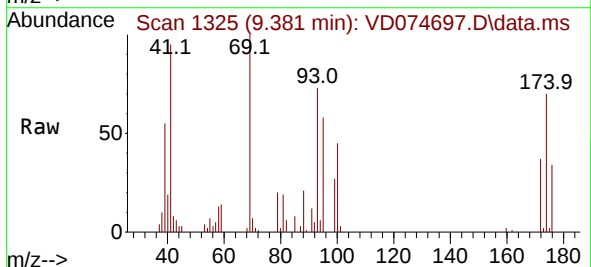
Tgt Ion: 83 Resp: 8464
Ion Ratio Lower Upper
83 100
85 63.9 48.8 73.2
127 8.9 6.7 10.1

Manual Integrations
APPROVED

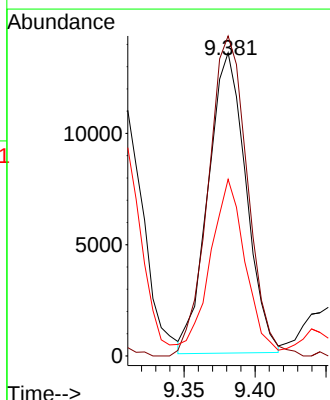
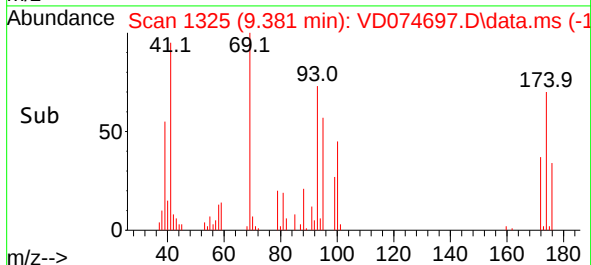
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

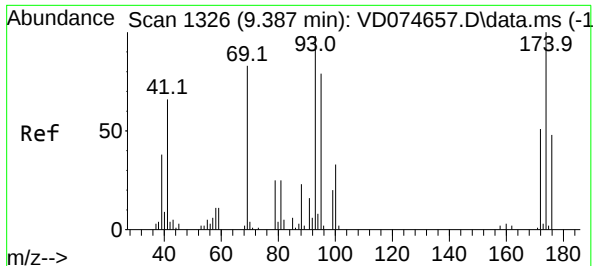


#48
Methyl methacrylate
Concen: 51.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion: 41 Resp: 25054
Ion Ratio Lower Upper
41 100
69 110.2 93.0 139.4
39 51.3 44.6 66.8





#49

1,4-Dioxane

Concen: 909.448 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6854

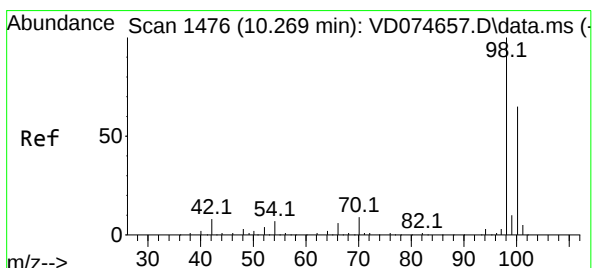
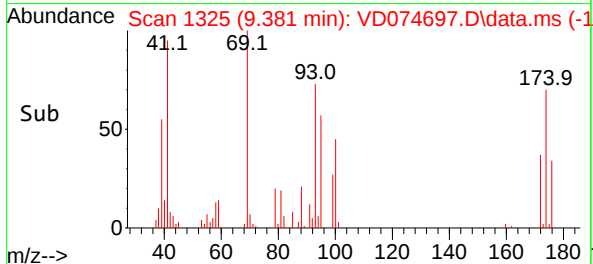
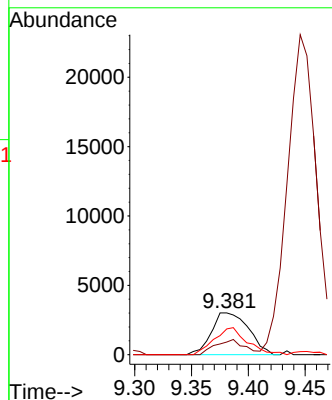
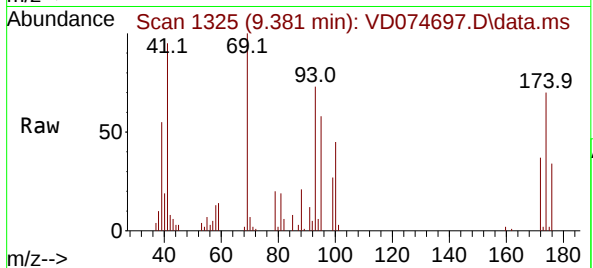
Ion	Ratio	Lower	Upper
88	100		
43	28.6	24.1	36.1
58	57.2	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 47.420 ug/l

RT: 10.269 min Scan# 1476

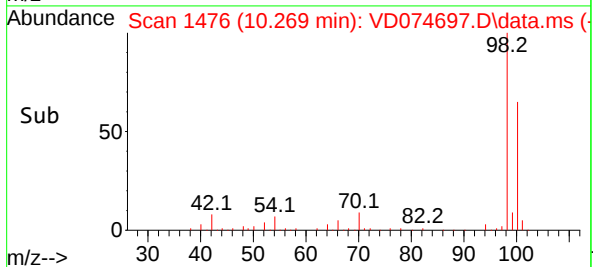
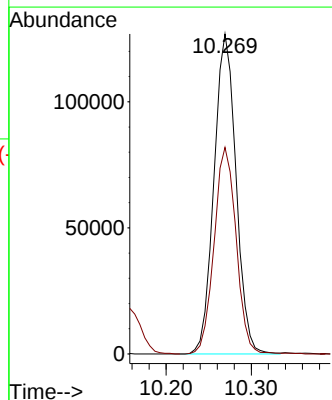
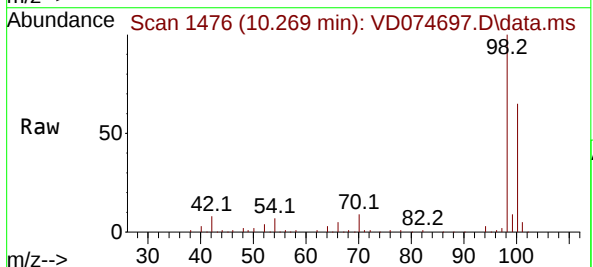
Delta R.T. 0.000 min

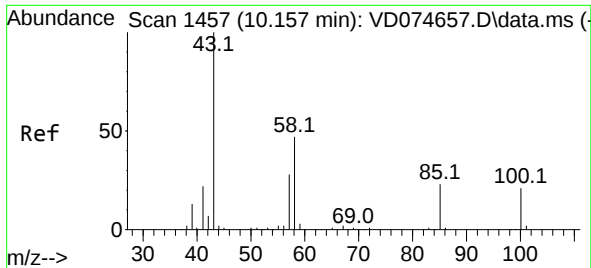
Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion: 98 Resp: 227939

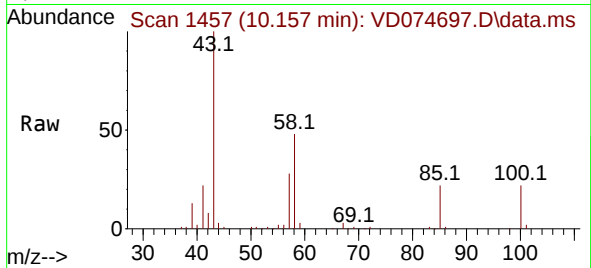
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 269.463 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

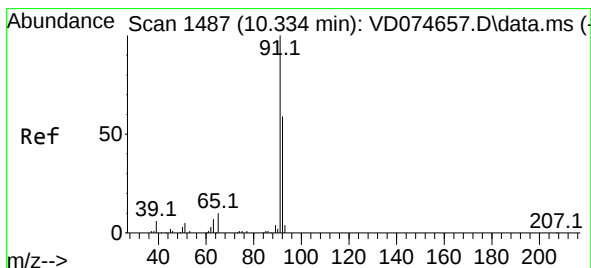
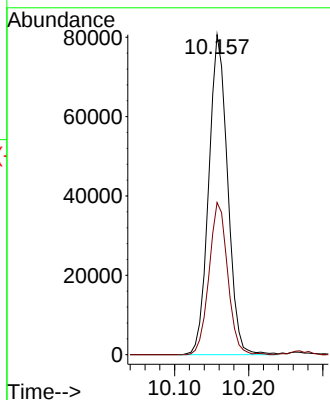
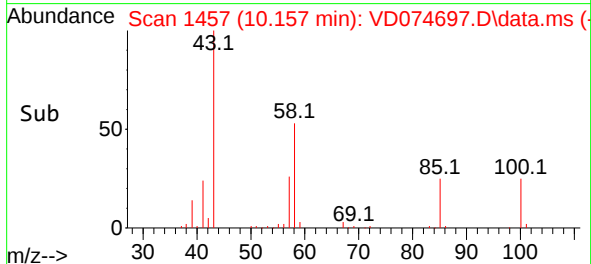
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



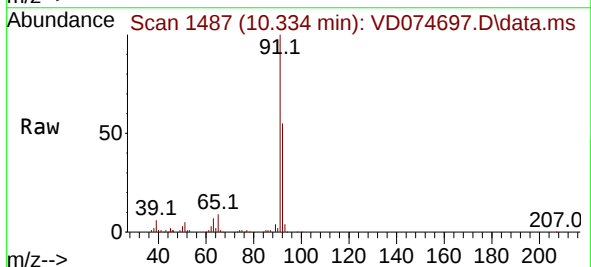
Tgt Ion: 43 Resp: 142664
Ion Ratio Lower Upper
43 100
58 46.9 37.8 56.6

Manual Integrations
APPROVED

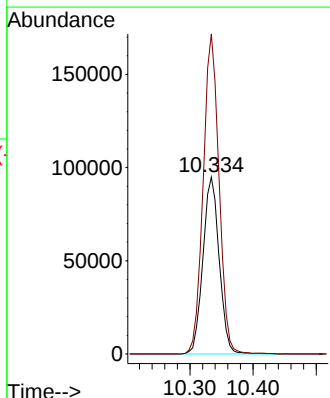
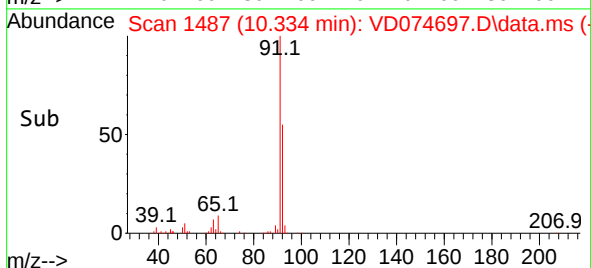
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

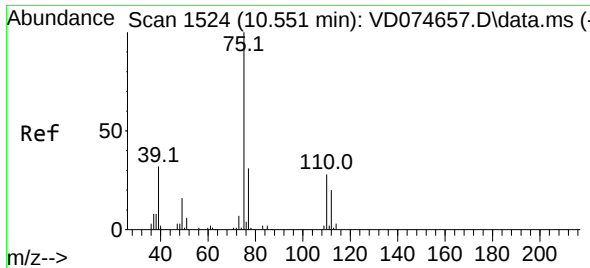


#52
Toluene
Concen: 49.823 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



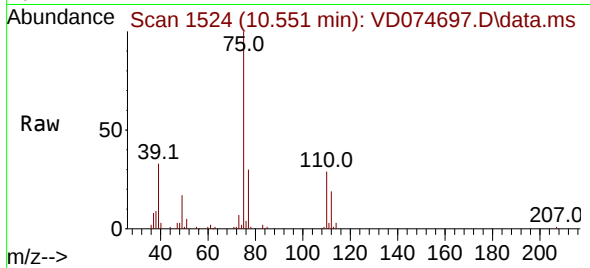
Tgt Ion: 92 Resp: 169437
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 52.305 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

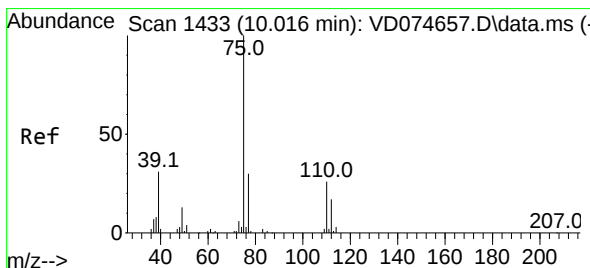
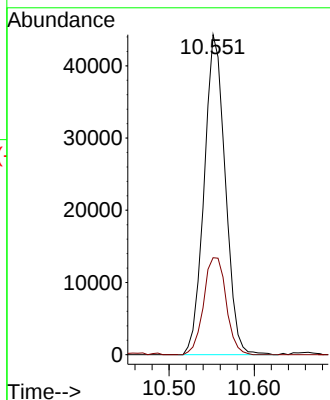
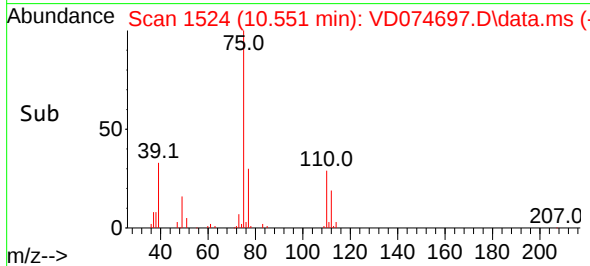
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



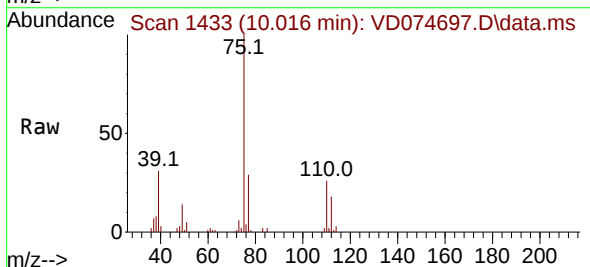
Tgt Ion: 75 Resp: 76392
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4

Manual Integrations
 APPROVED

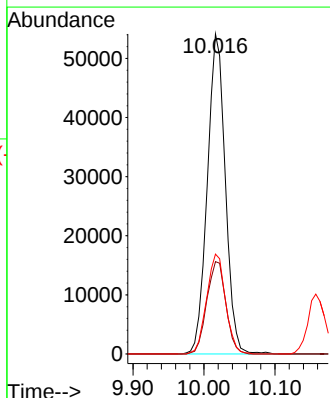
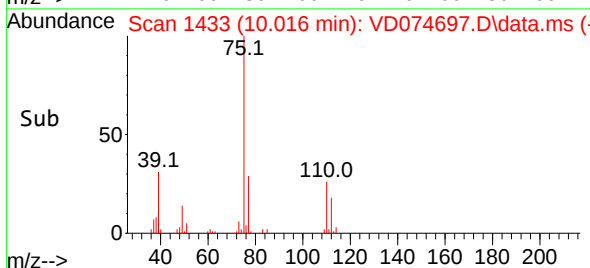
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

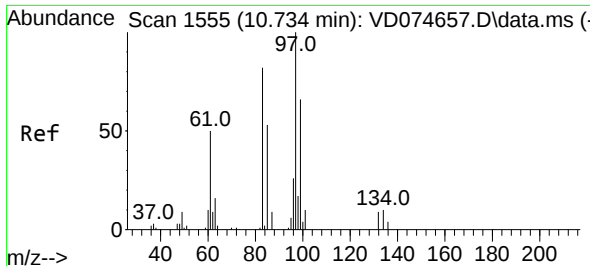


#54
 cis-1,3-Dichloropropene
 Concen: 51.220 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23



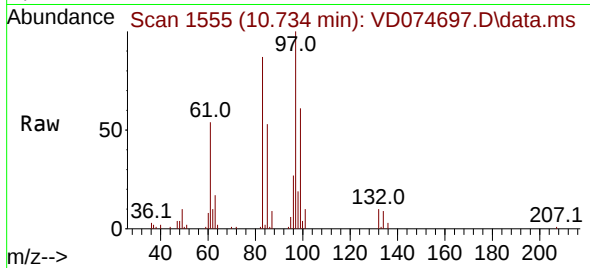
Tgt Ion: 75 Resp: 95341
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.7 37.1
 39 31.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 51.021 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

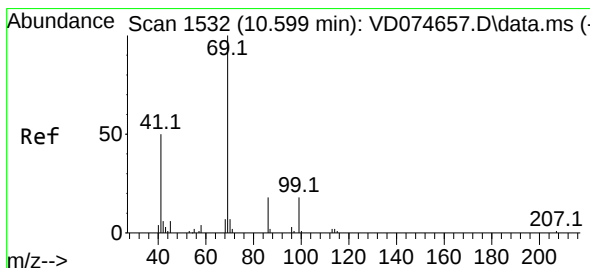
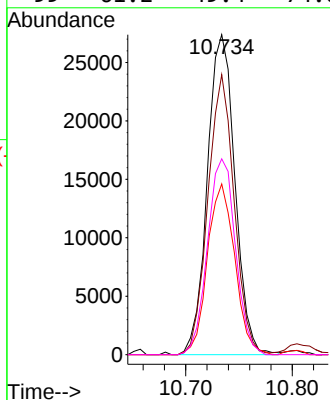
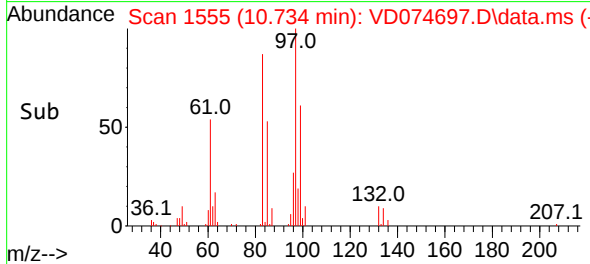
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



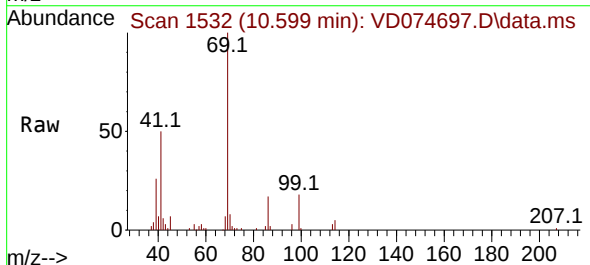
Tgt Ion:	97	Resp:	49210
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	64.8	97.2
85	53.3	44.8	67.2
99	61.2	49.4	74.0

Manual Integrations
APPROVED

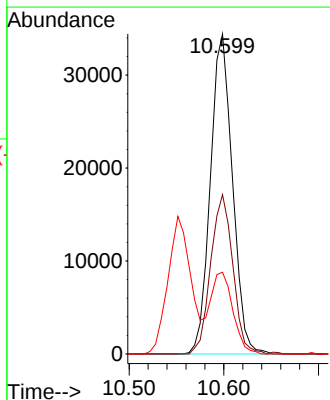
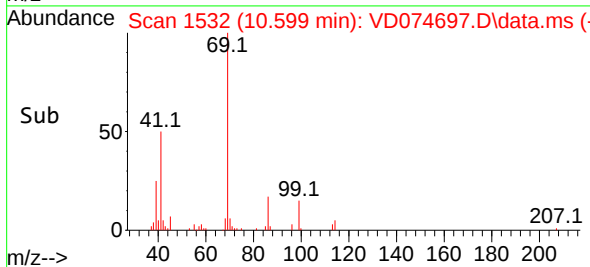
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

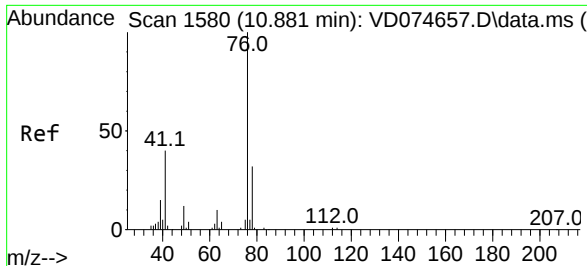


#56
Ethyl methacrylate
Concen: 52.418 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



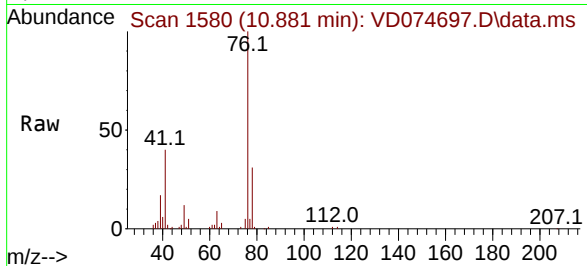
Tgt Ion:	69	Resp:	55627
Ion Ratio	100	Lower	Upper
69	100		
41	50.0	38.6	58.0
39	27.0	19.9	29.9





#57
1,3-Dichloropropane
Concen: 51.902 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

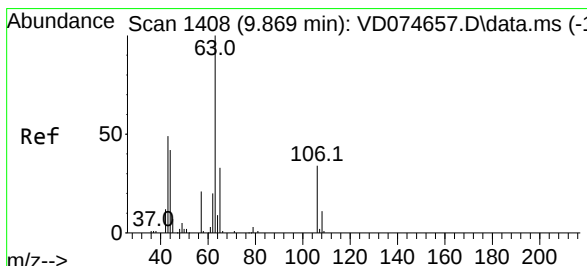
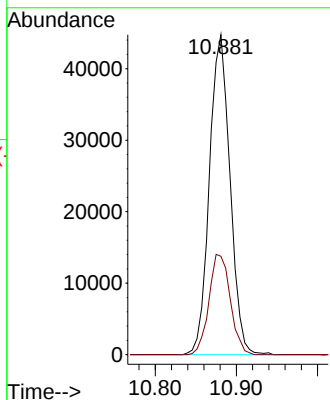
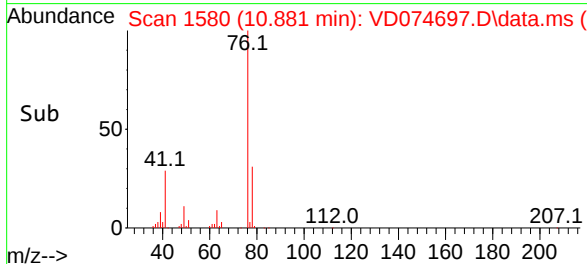
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 7882
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

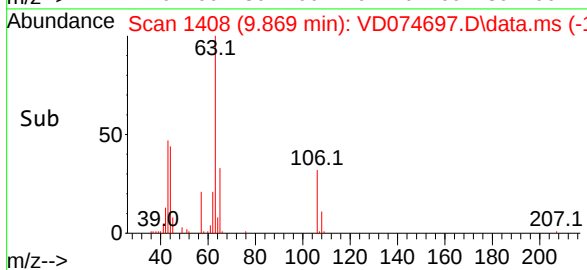
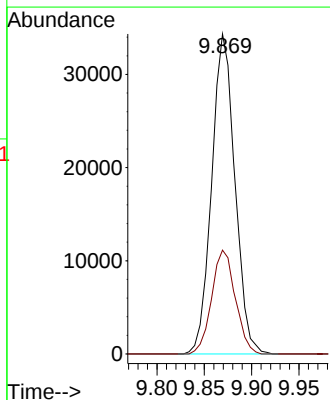
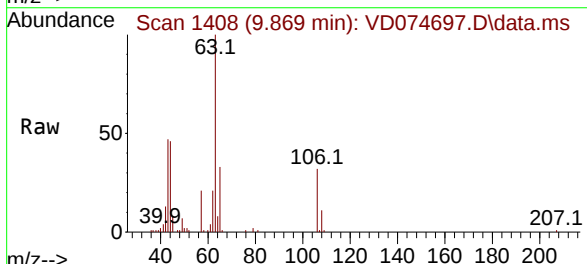
Manual Integrations
APPROVED

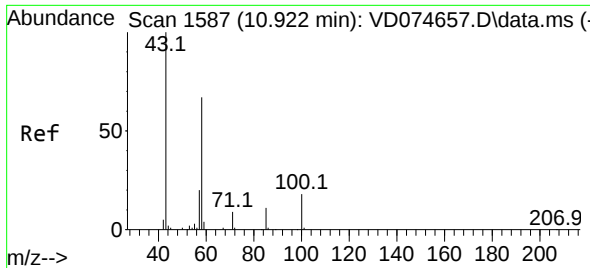
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 219.182 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

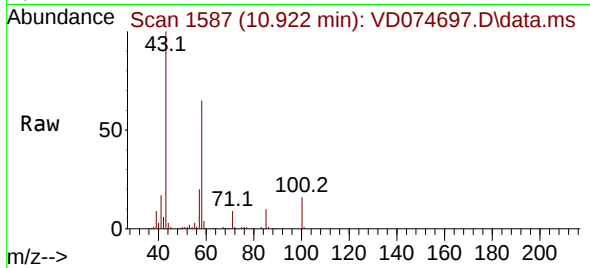
Tgt Ion: 63 Resp: 58571
Ion Ratio Lower Upper
63 100
106 33.0 26.5 39.7





#59
2-Hexanone
Concen: 266.467 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

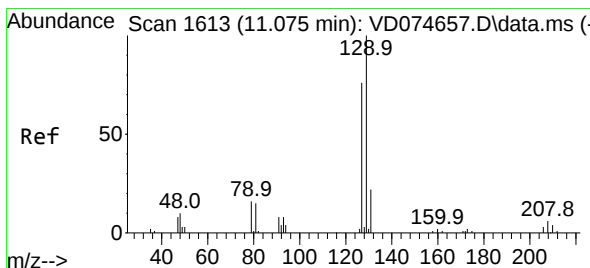
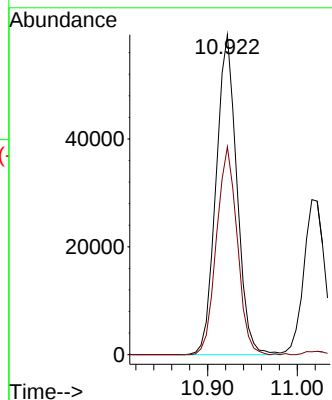
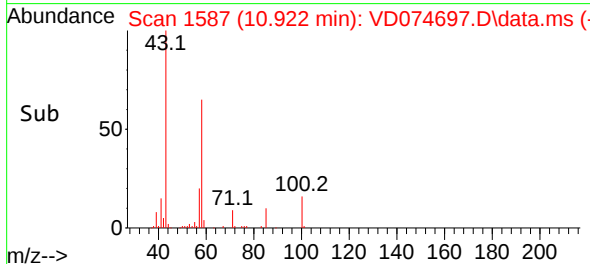
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95532
Ion Ratio Lower Upper
43 100
58 64.7 32.0 96.2

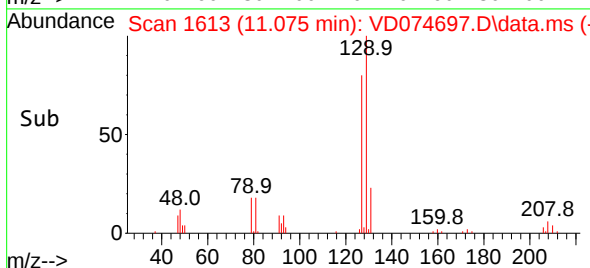
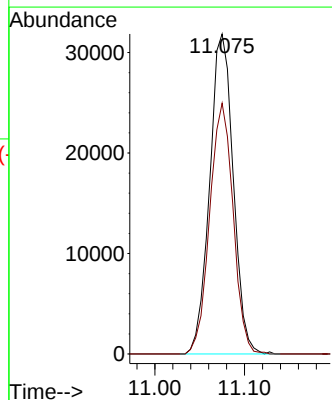
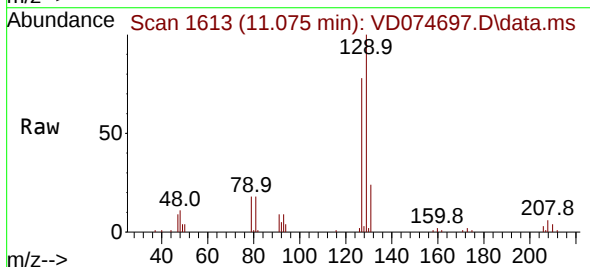
Manual Integrations
APPROVED

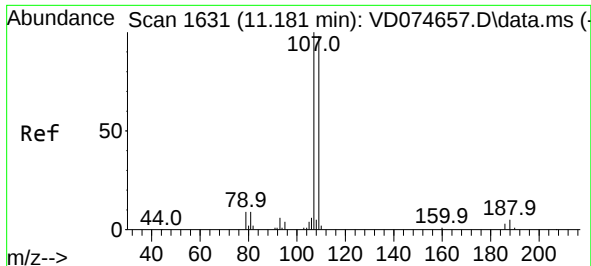
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 50.590 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

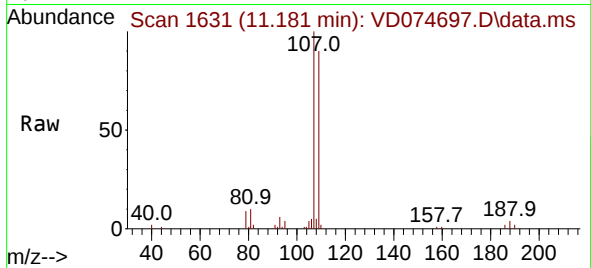
Tgt Ion:129 Resp: 58063
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 49.760 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

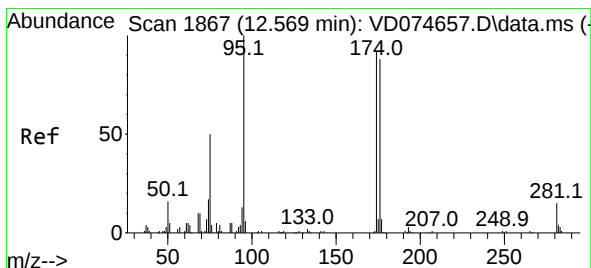
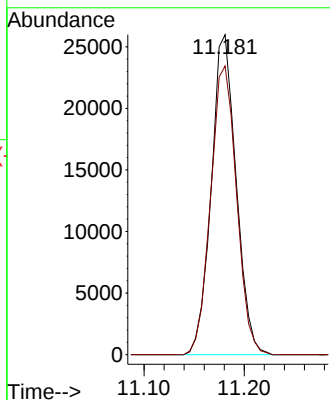
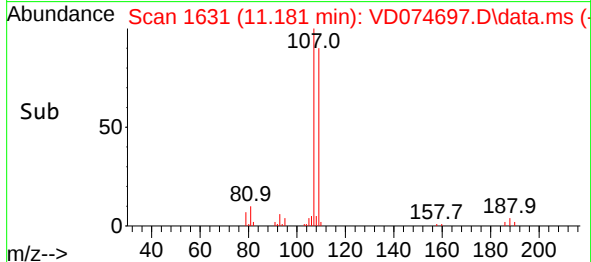
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



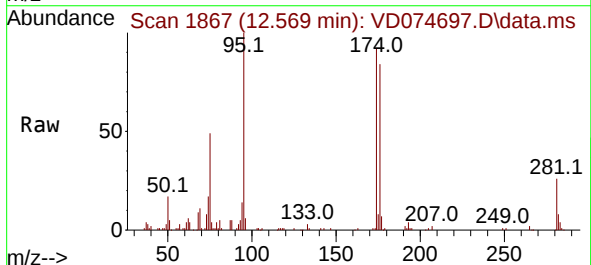
Tgt Ion:107 Resp: 44830
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8

Manual Integrations
APPROVED

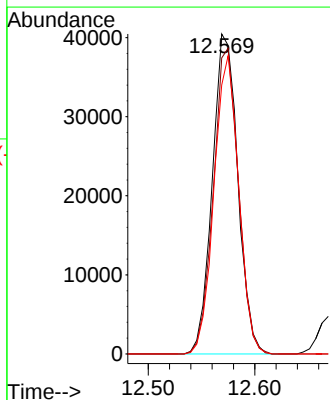
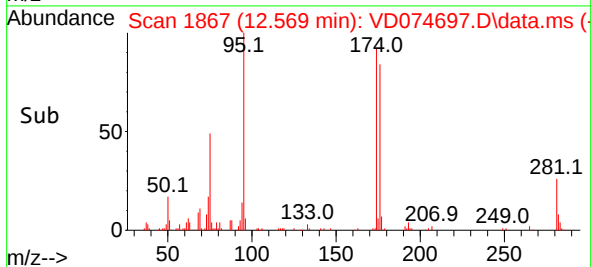
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

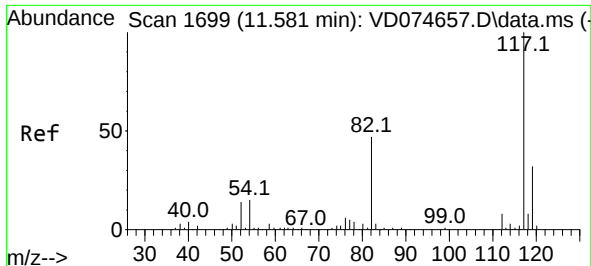


#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



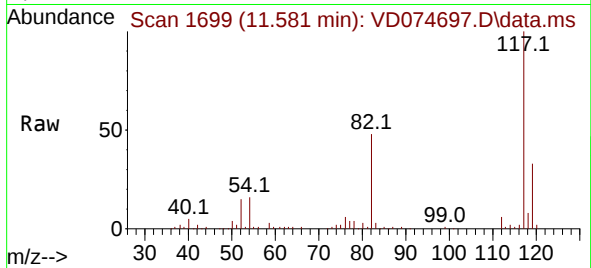
Tgt Ion: 95 Resp: 67096
Ion Ratio Lower Upper
95 100
174 93.8 0.0 197.0
176 90.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

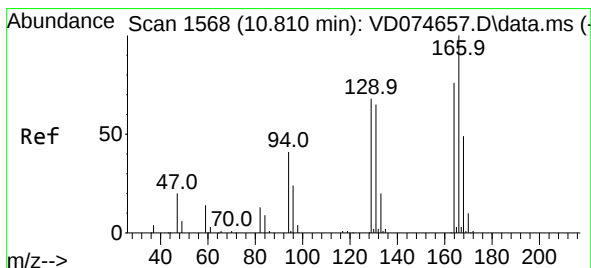
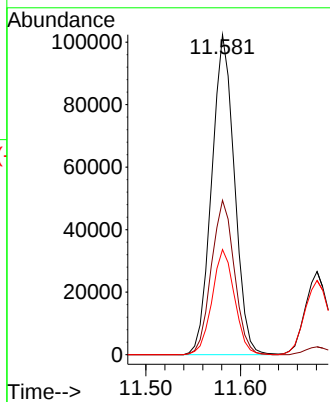
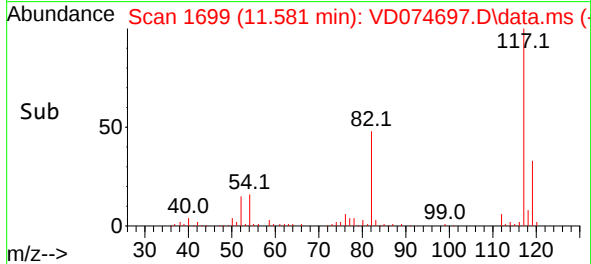
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 170820
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 32.8 25.2 37.8

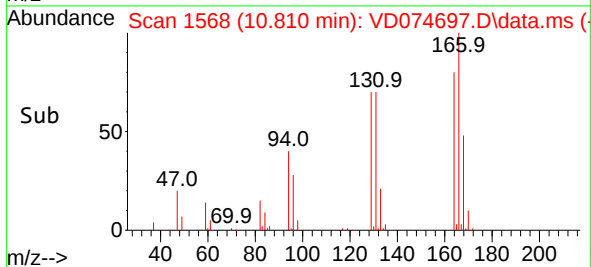
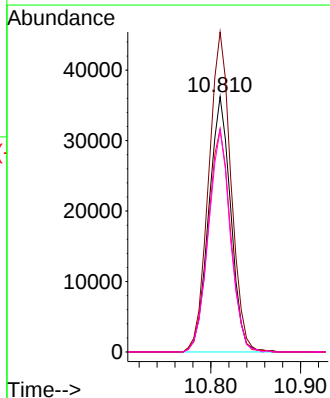
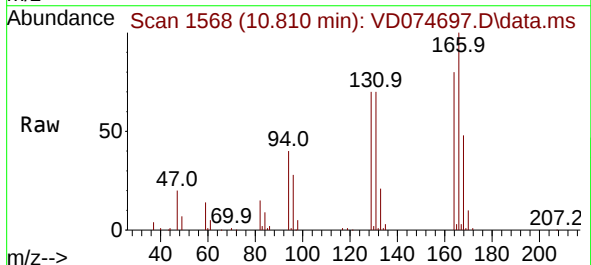
Manual Integrations
APPROVED

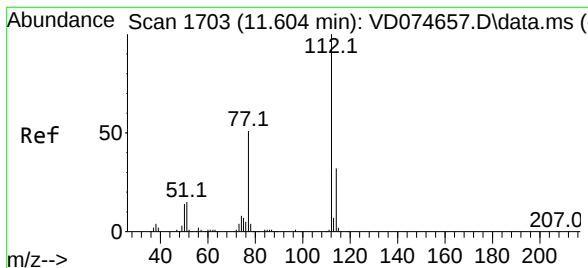
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 50.863 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

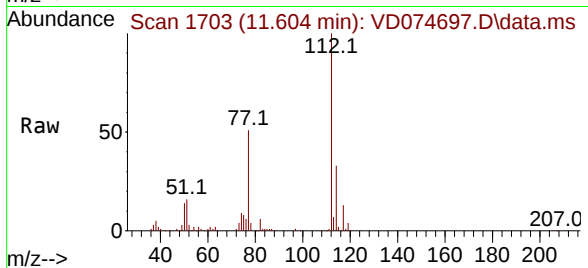
Tgt Ion:164 Resp: 61481
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 87.4 77.4 116.2
131 87.1 69.5 104.3





#65
Chlorobenzene
Concen: 53.284 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

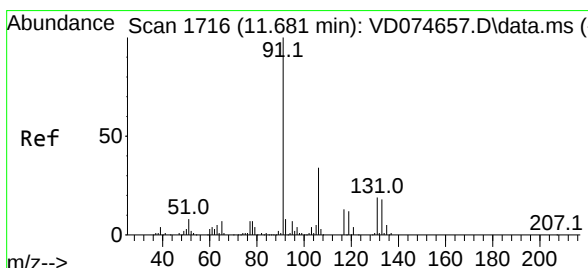
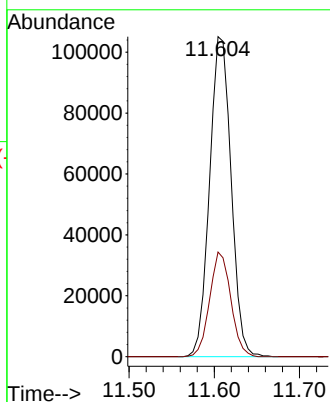
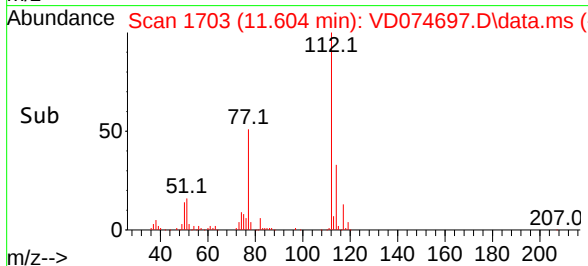
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



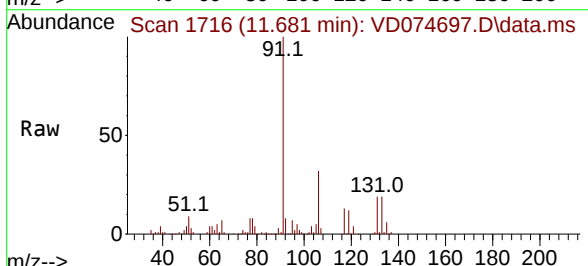
Tgt Ion:112 Resp: 184478
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

Manual Integrations
APPROVED

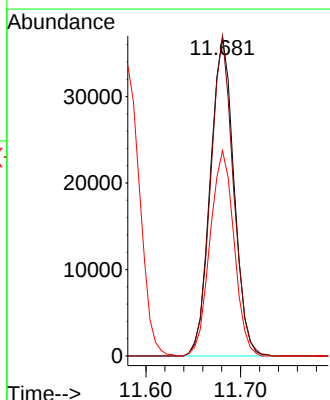
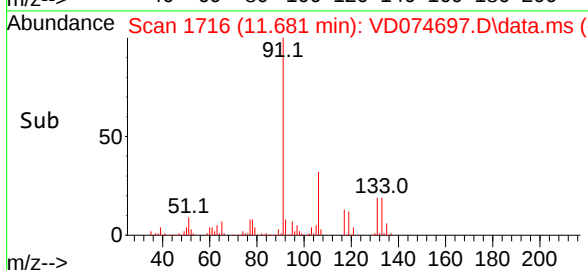
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

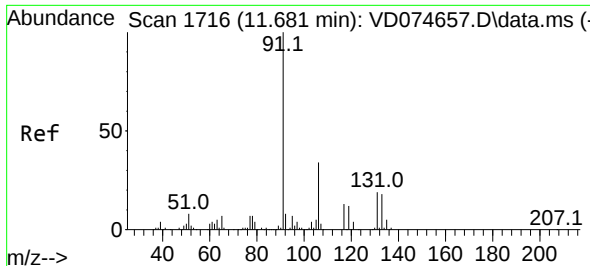


#66
1,1,1,2-Tetrachloroethane
Concen: 54.639 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



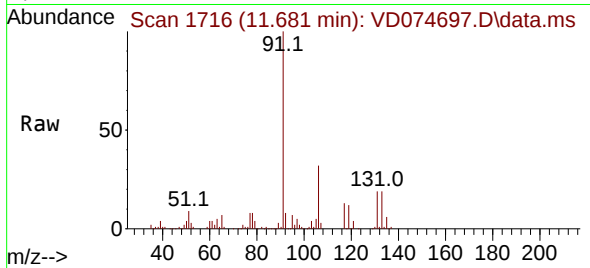
Tgt Ion:131 Resp: 63816
Ion Ratio Lower Upper
131 100
133 96.9 46.6 139.8
119 65.4 32.5 97.4





#67
Ethyl Benzene
Concen: 55.564 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

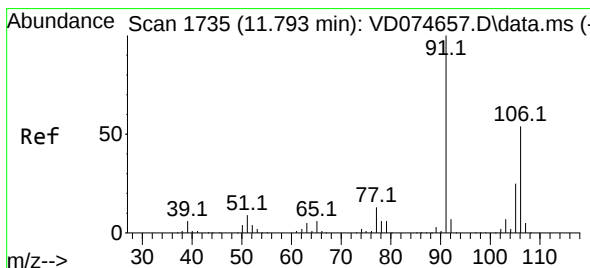
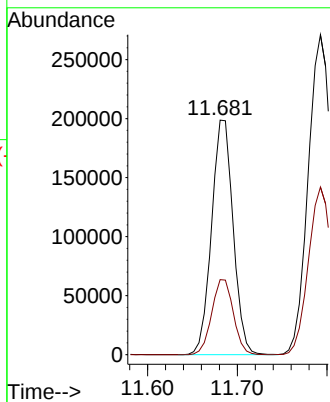
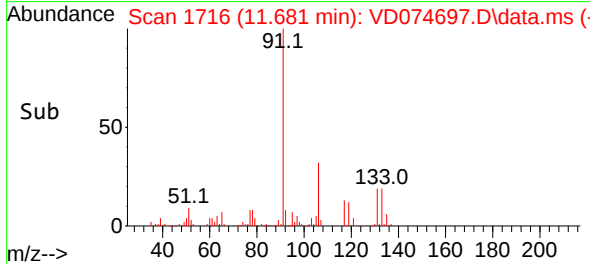
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



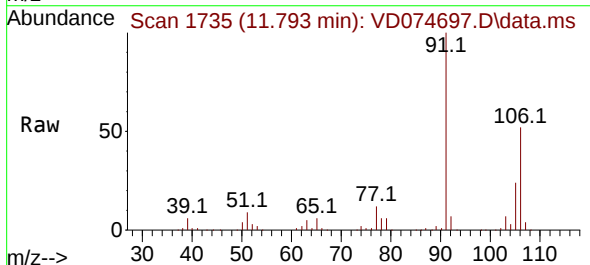
Tgt Ion: 91 Resp: 332350
Ion Ratio Lower Upper
91 100
106 32.0 26.6 40.0

Manual Integrations
APPROVED

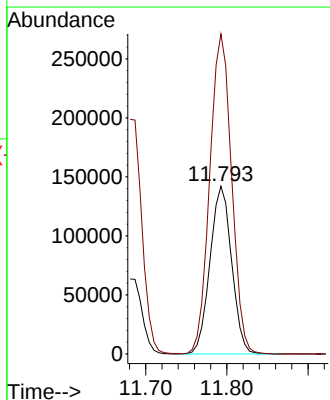
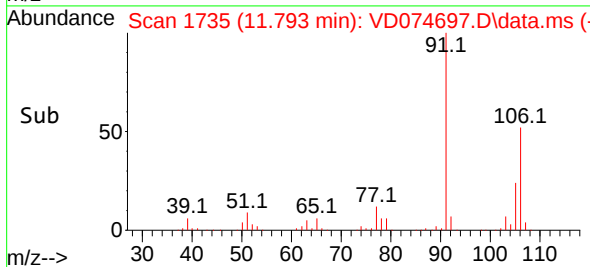
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

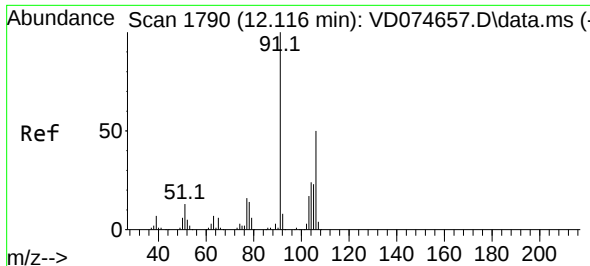


#68
m/p-Xylenes
Concen: 111.324 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion:106 Resp: 262875
Ion Ratio Lower Upper
106 100
91 192.9 156.2 234.4





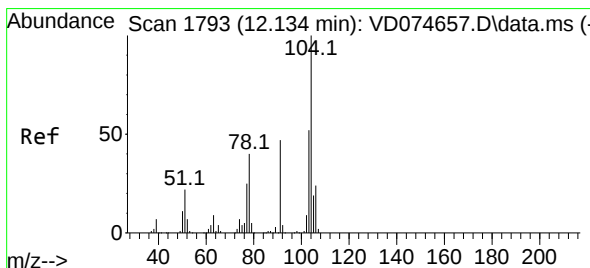
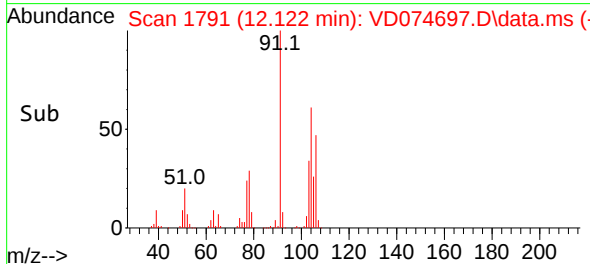
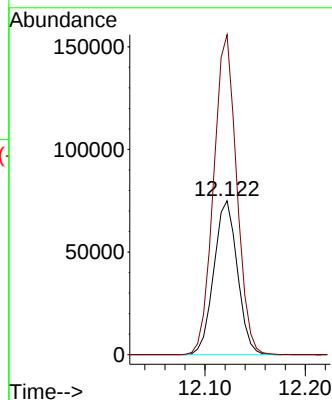
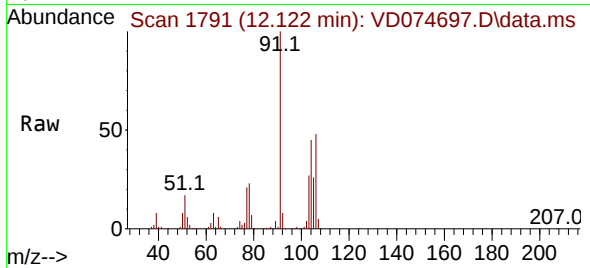
#69
o-Xylene
Concen: 56.020 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 121838
Ion Ratio Lower Upper
106 100
91 204.0 104.5 313.3

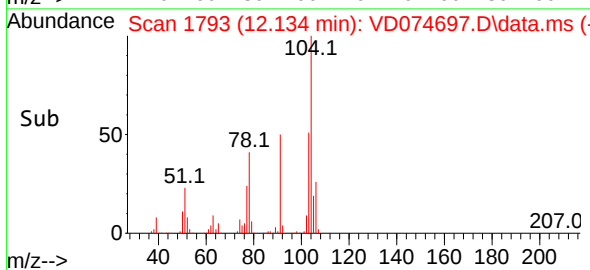
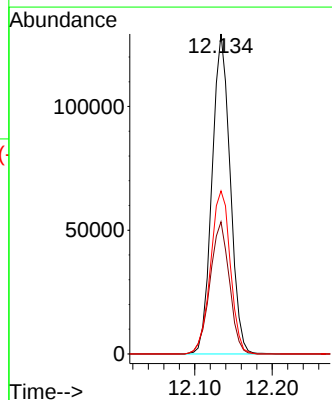
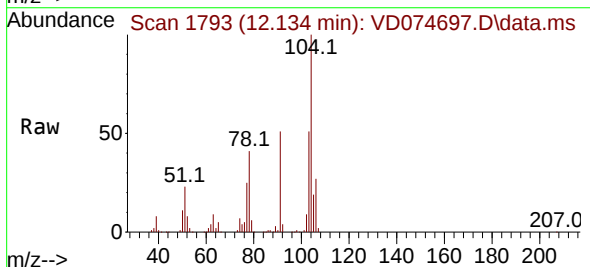
Manual Integrations
APPROVED

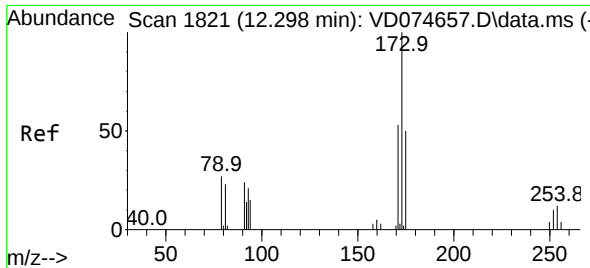
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 57.444 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

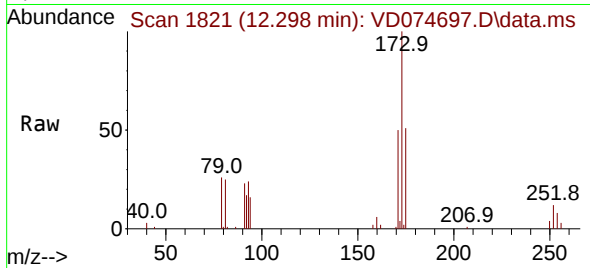
Tgt Ion:104 Resp: 210347
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.5 43.7 65.5





#71
Bromoform
Concen: 57.272 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

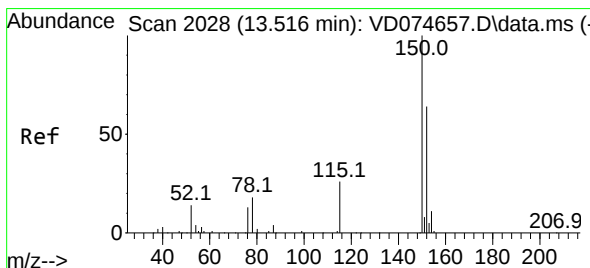
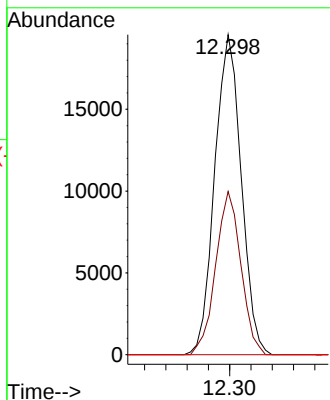
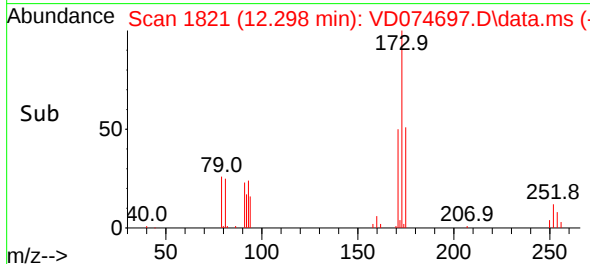
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



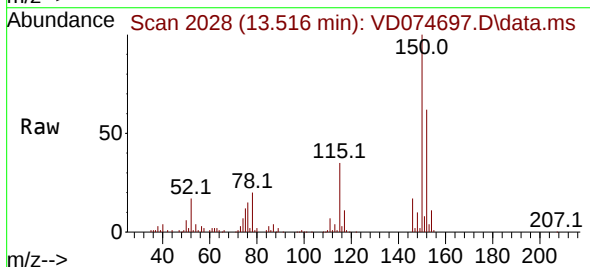
Tgt Ion:173 Resp: 3377
Ion Ratio Lower Upper
173 100
175 48.6 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

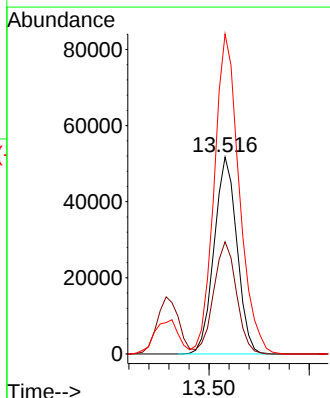
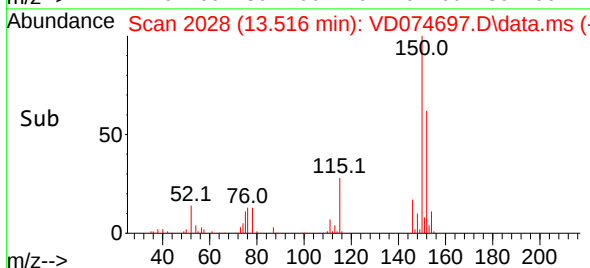
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

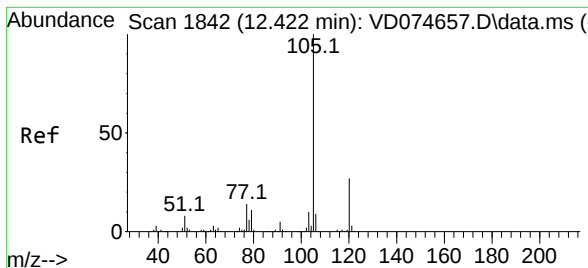


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion:152 Resp: 81660
Ion Ratio Lower Upper
152 100
115 56.6 26.8 80.4
150 178.3 0.0 348.2





#73

Isopropylbenzene

Concen: 55.730 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 32451

Ion Ratio Lower Upper

105 100

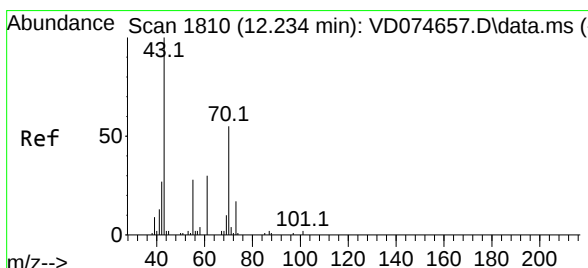
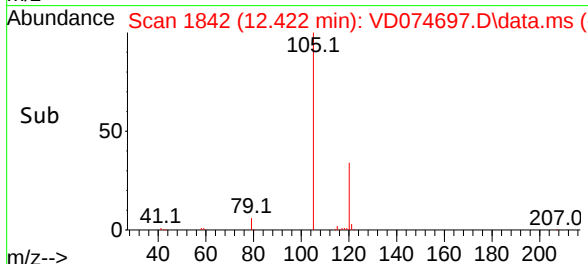
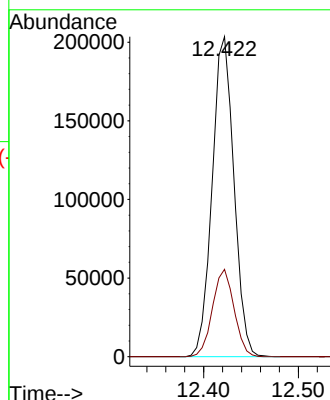
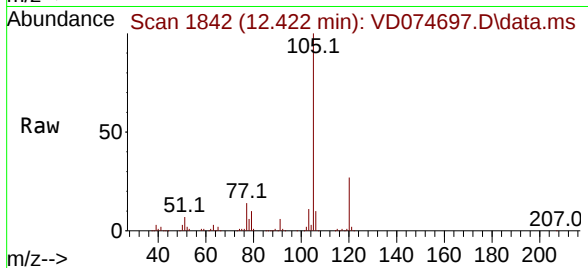
120 27.0 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#74

N-ethyl acetate

Concen: 56.680 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion: 43 Resp: 51993

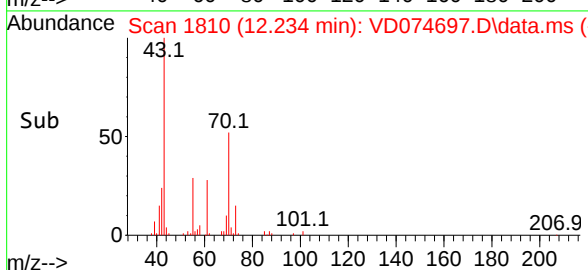
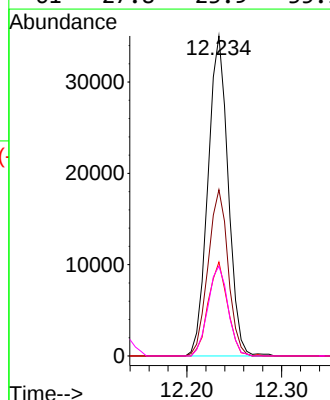
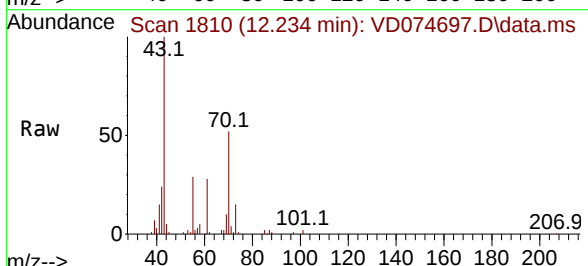
Ion Ratio Lower Upper

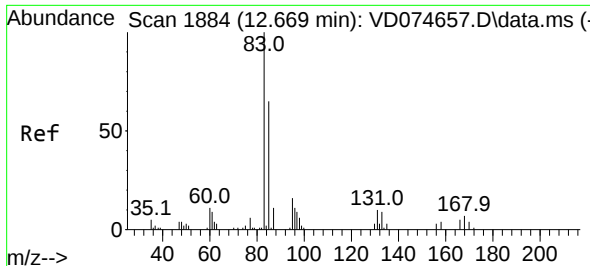
43 100

70 51.5 43.8 65.6

55 28.1 22.0 33.0

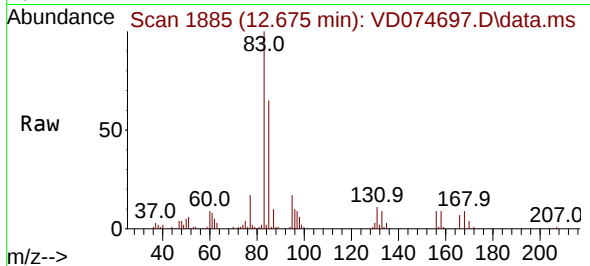
61 27.8 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 54.899 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

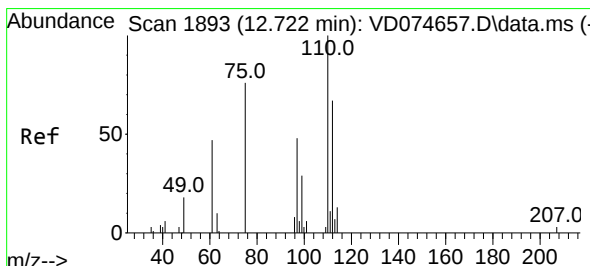
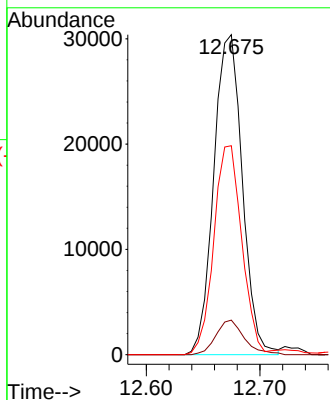
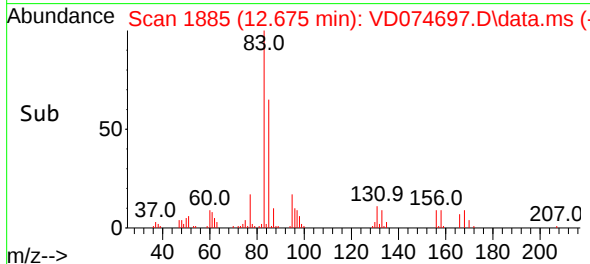
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 53170
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 64.2 33.1 99.2

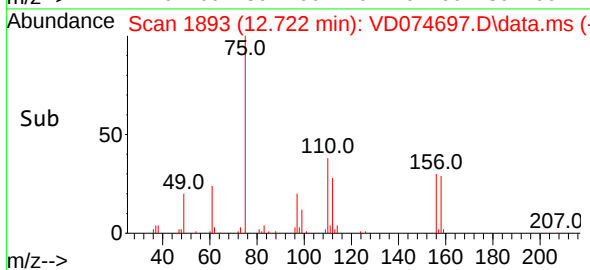
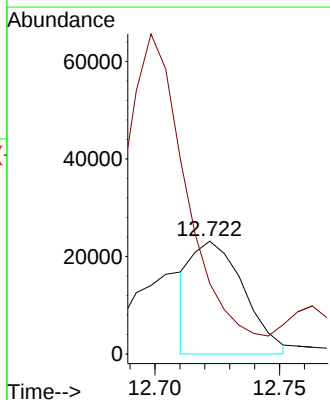
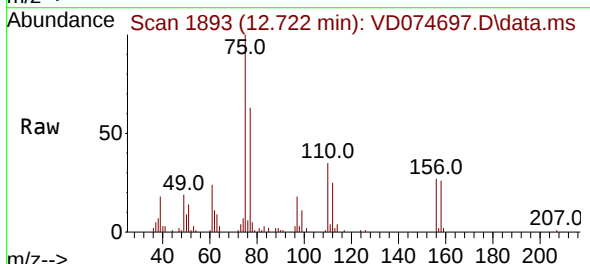
Manual Integrations
APPROVED

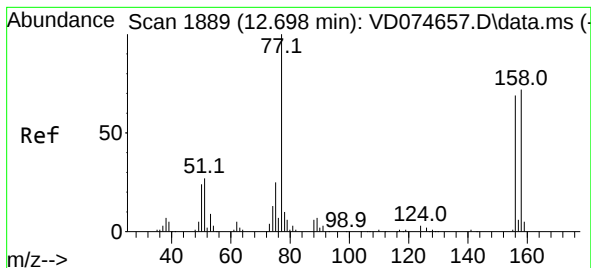
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#76
1,2,3-Trichloropropane
Concen: 52.848 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 75 Resp: 33752
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 51.936 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

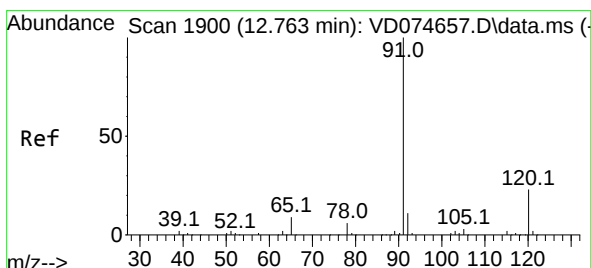
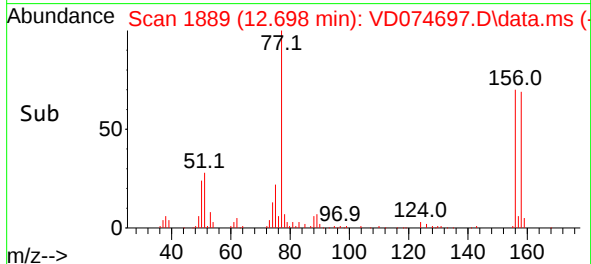
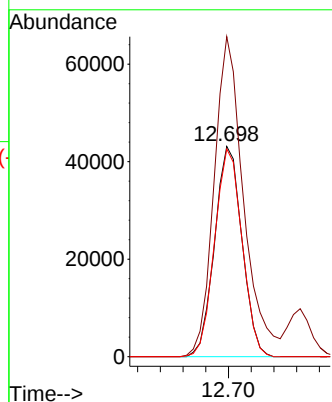
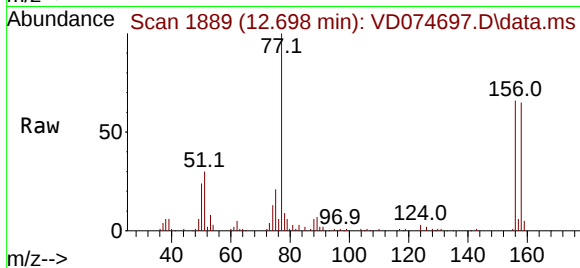
Tgt Ion:	156	Resp:	7226
Ion Ratio	Lower	Upper	
156	100		
77	163.8	77.7	233.1
158	98.8	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 56.366 ug/l

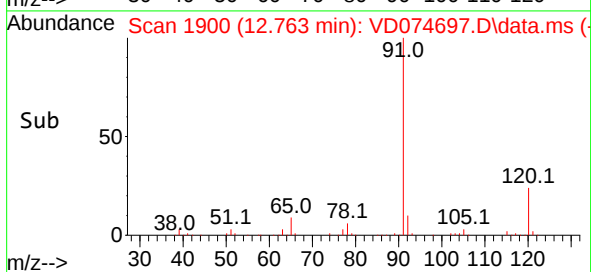
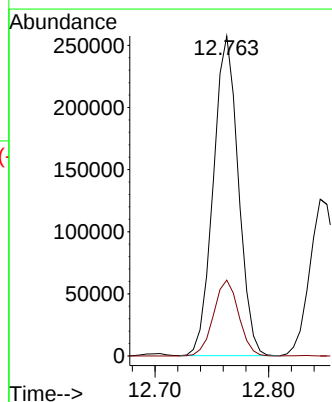
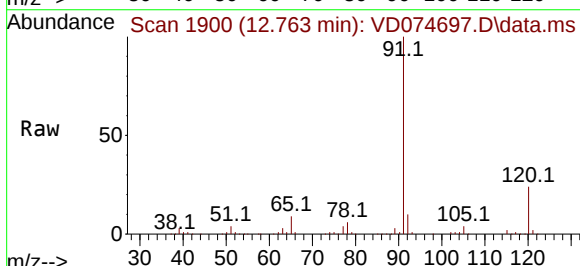
RT: 12.763 min Scan# 1900

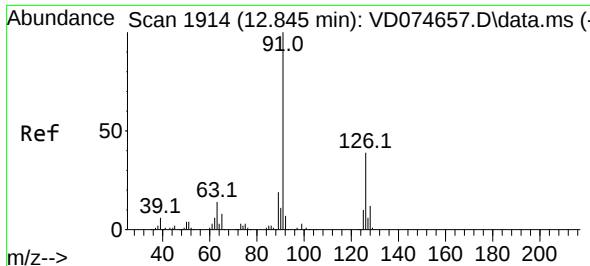
Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion:	91	Resp:	393842
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.9	35.7





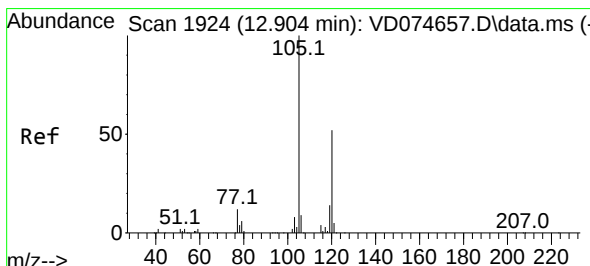
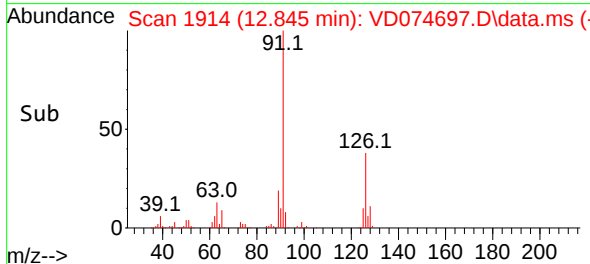
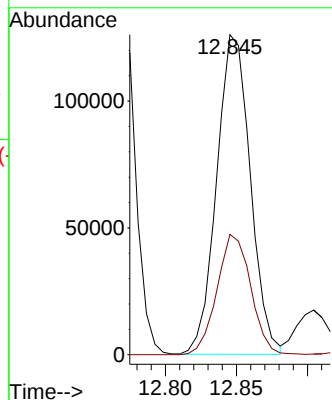
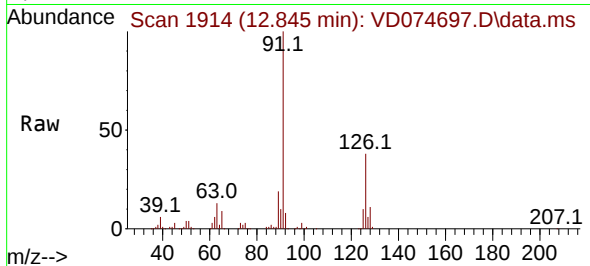
#79
2-Chlorotoluene
Concen: 54.476 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 207804
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.8

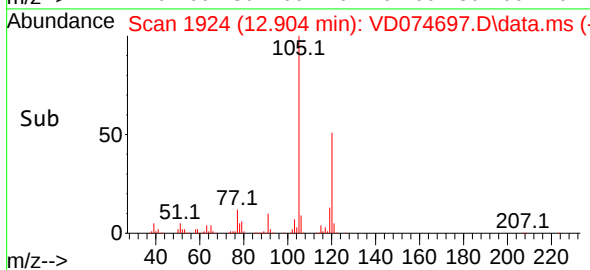
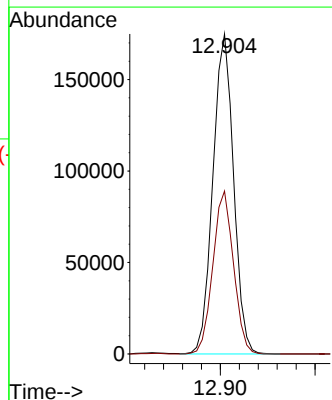
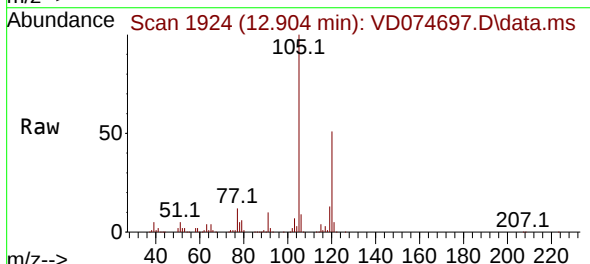
Manual Integrations
APPROVED

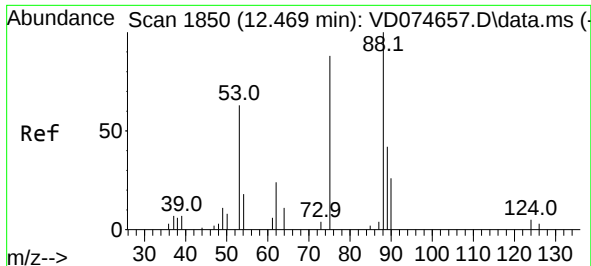
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.790 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

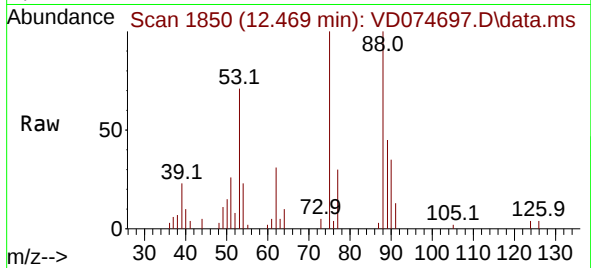
Tgt Ion:105 Resp: 265018
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.641 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

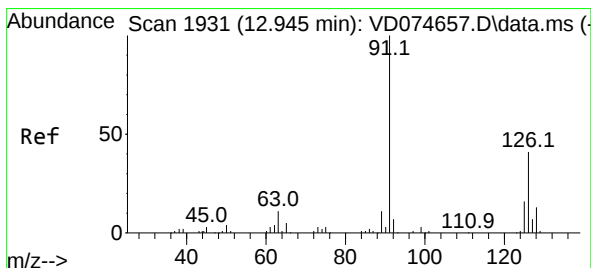
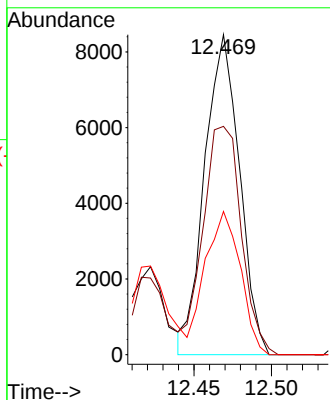
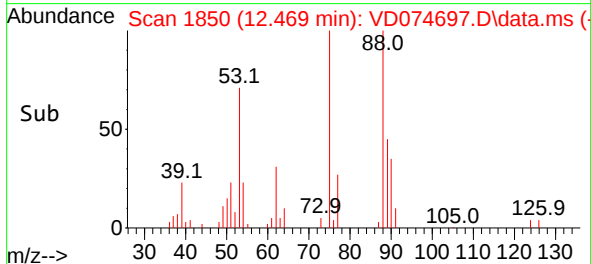
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13180
Ion Ratio Lower Upper
75 100
53 78.9 63.8 95.6
89 45.3 38.2 57.4

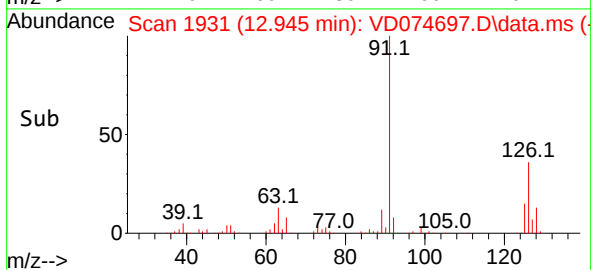
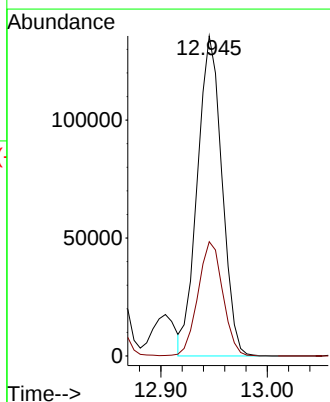
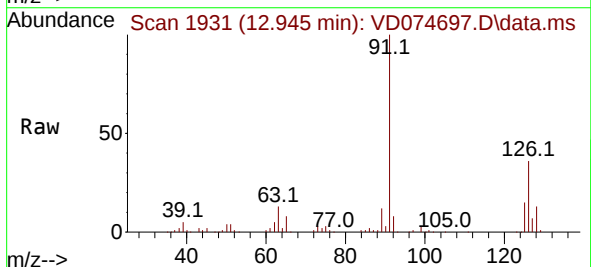
Manual Integrations
APPROVED

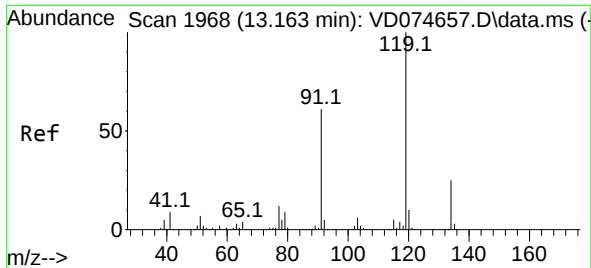
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 55.340 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

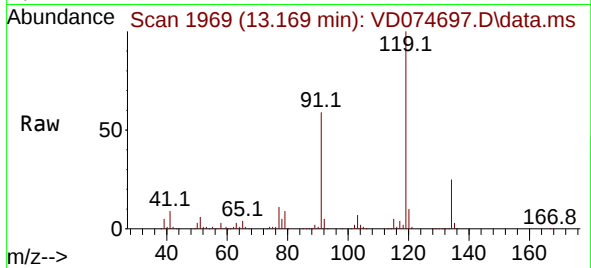
Tgt Ion: 91 Resp: 217942
Ion Ratio Lower Upper
91 100
126 36.0 18.8 56.4





#83
tert-Butylbenzene
Concen: 55.678 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

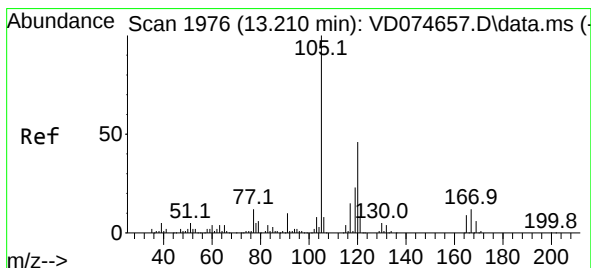
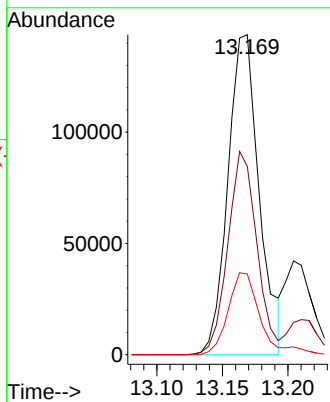
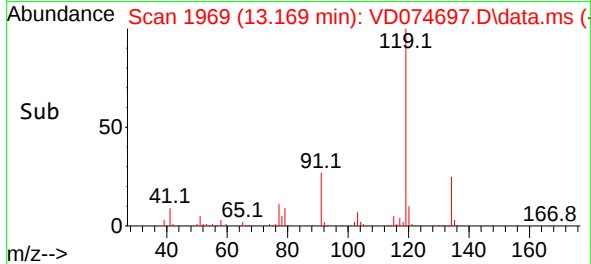
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 238990
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.2 13.4 40.1

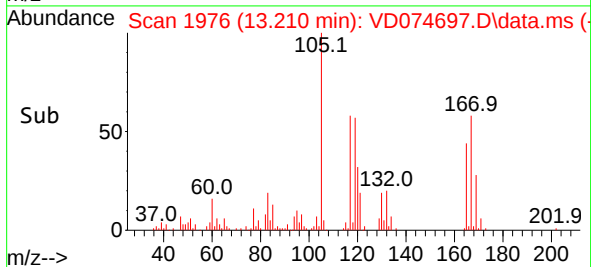
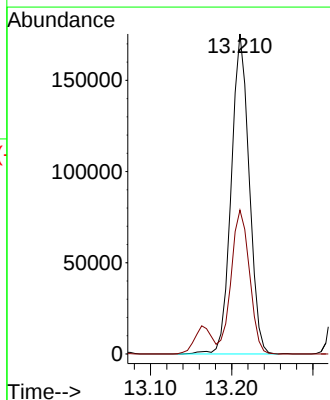
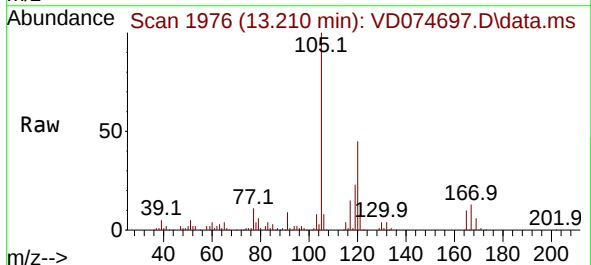
Manual Integrations
APPROVED

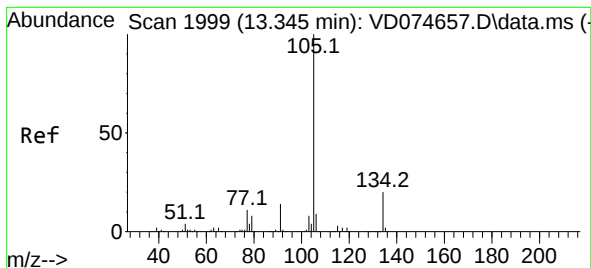
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 56.215 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:105 Resp: 268298
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 56.287 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 354592

Ion Ratio Lower Upper

105 100

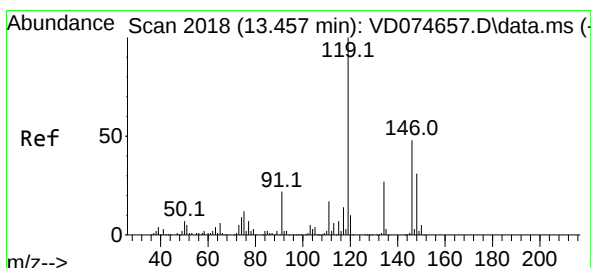
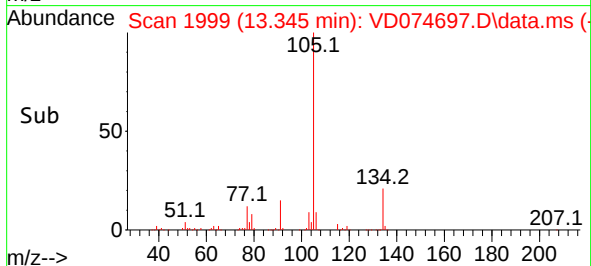
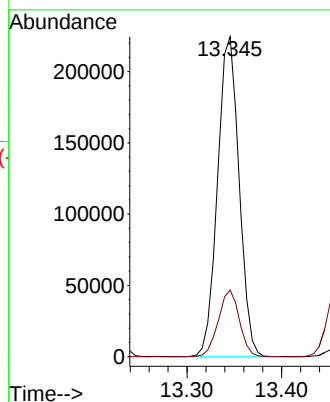
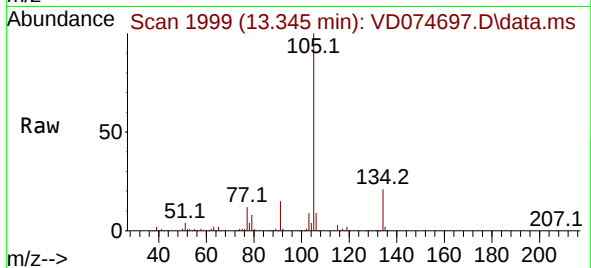
134 20.4 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#86

p-Isopropyltoluene

Concen: 55.888 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

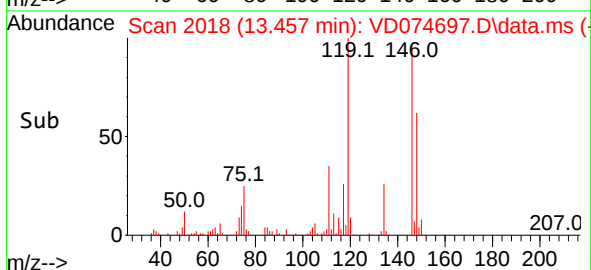
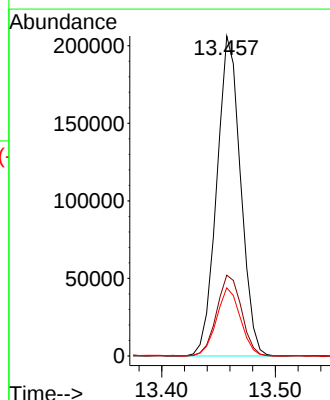
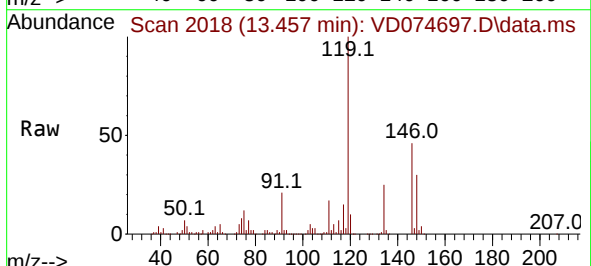
Tgt Ion:119 Resp: 300980

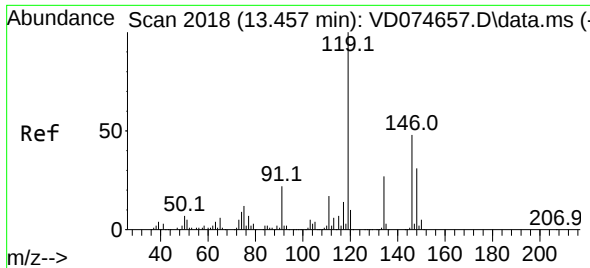
Ion Ratio Lower Upper

119 100

134 26.3 13.5 40.4

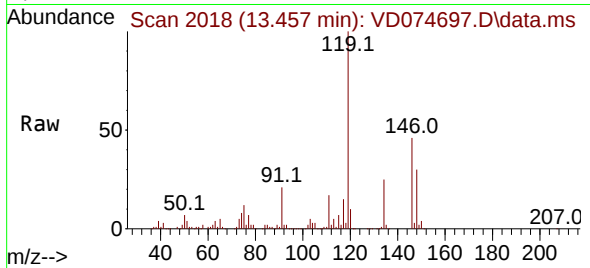
91 21.4 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 52.648 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

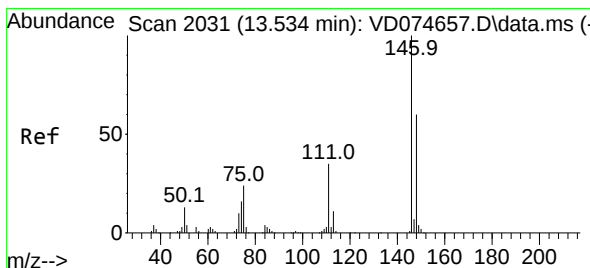
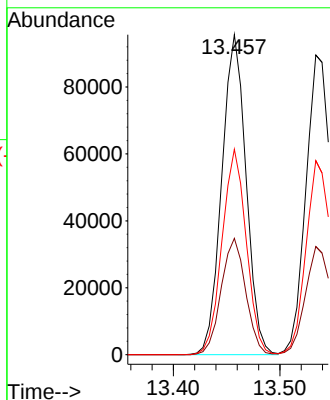
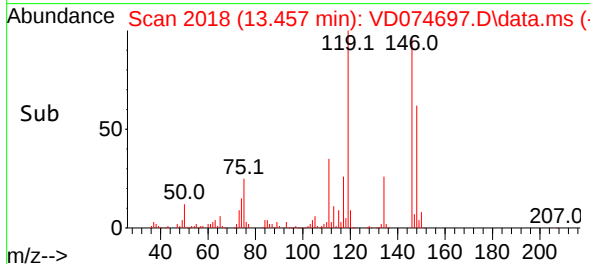
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



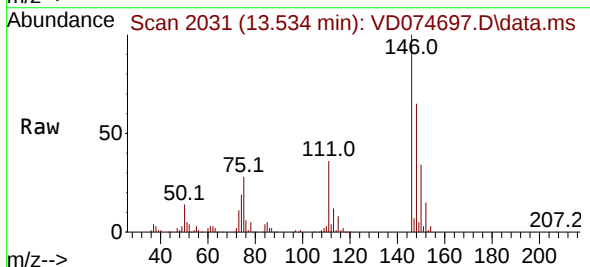
Tgt Ion:146 Resp: 15156
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 64.0 31.8 95.4

Manual Integrations
APPROVED

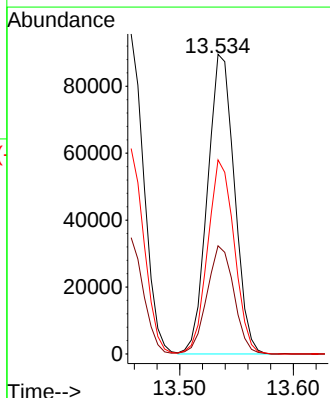
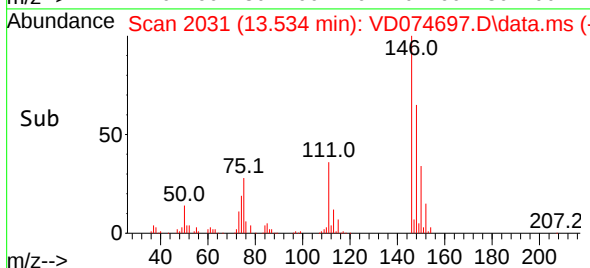
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

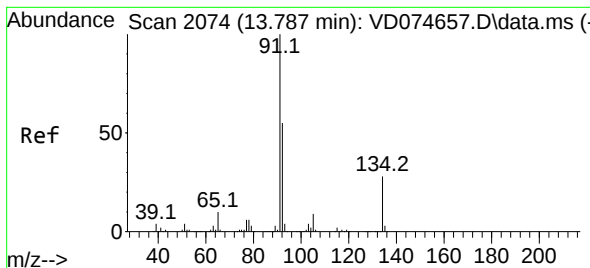


#88
1,4-Dichlorobenzene
Concen: 52.008 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion:146 Resp: 147565
Ion Ratio Lower Upper
146 100
111 36.3 17.7 53.1
148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 56.505 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

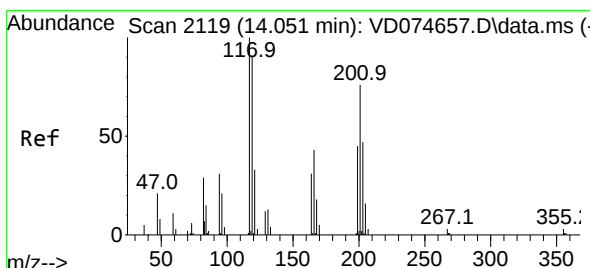
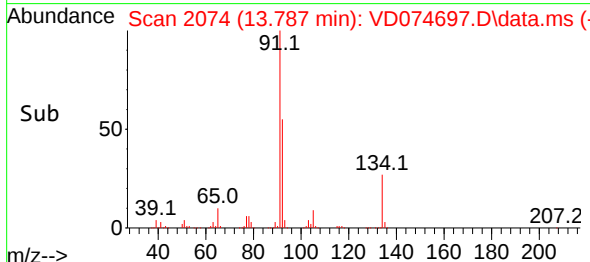
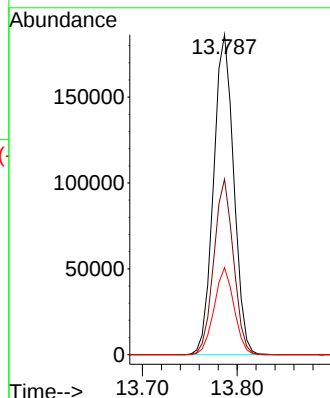
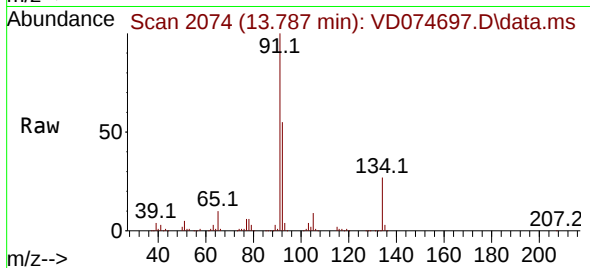
Tgt Ion:	91	Resp:	27561
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.9	80.7
134	26.8	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#90

Hexachloroethane

Concen: 56.216 ug/l

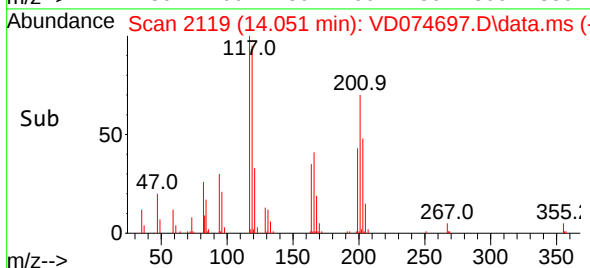
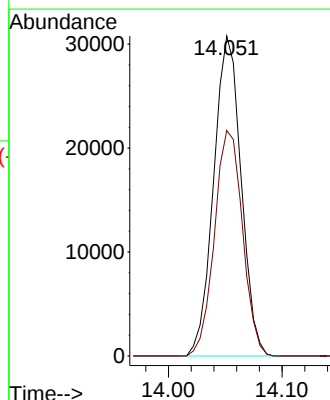
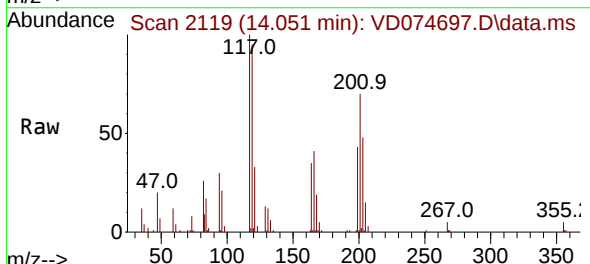
RT: 14.051 min Scan# 2119

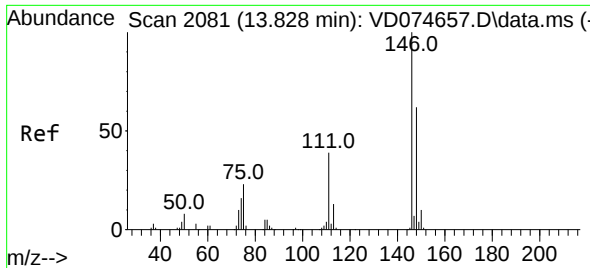
Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Tgt Ion:	117	Resp:	51643
Ion Ratio	Lower	Upper	
117	100		
201	72.0	38.0	114.0





#91
1,2-Dichlorobenzene
Concen: 53.175 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

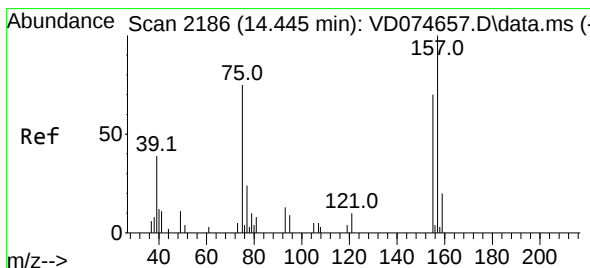
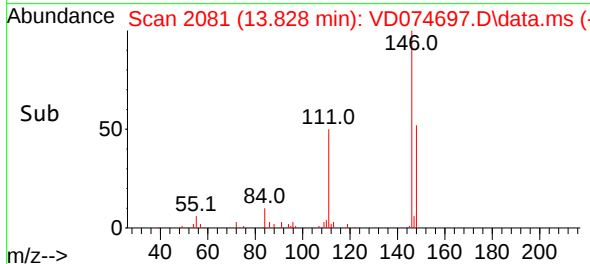
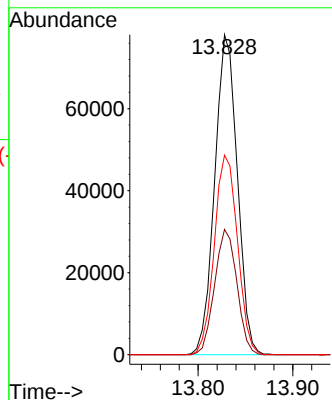
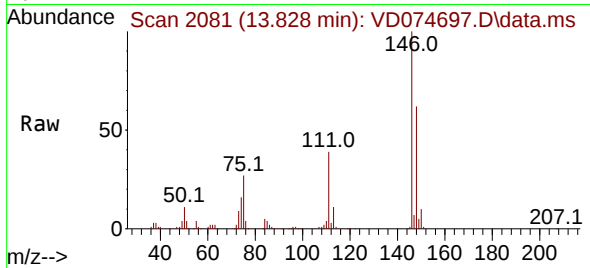
VSTDCCC050EC

Tgt Ion:146 Resp: 12982
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 64.0 31.9 95.5

Manual Integrations

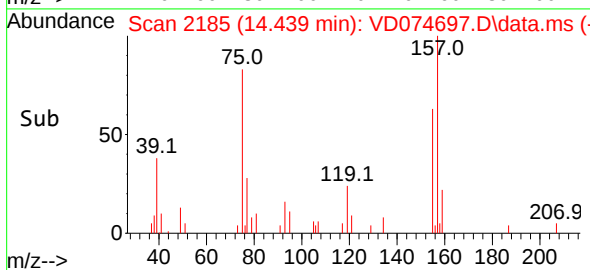
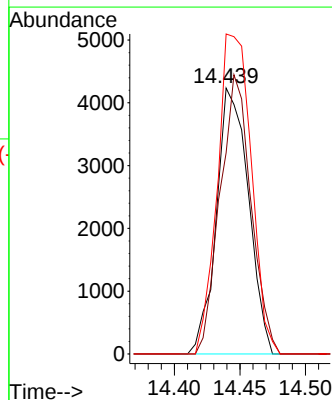
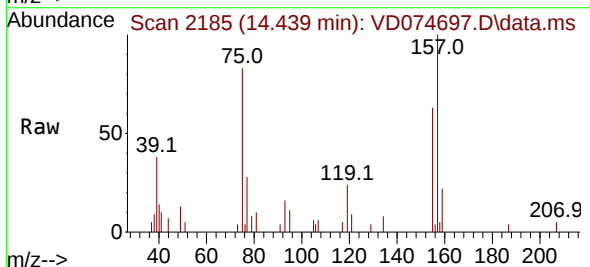
APPROVED

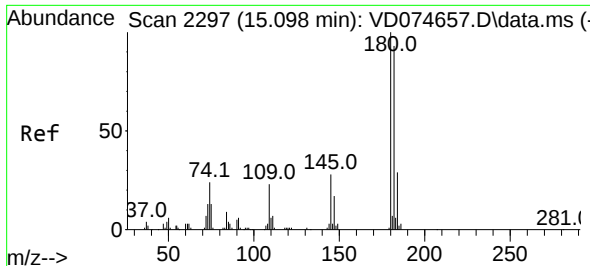
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.822 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

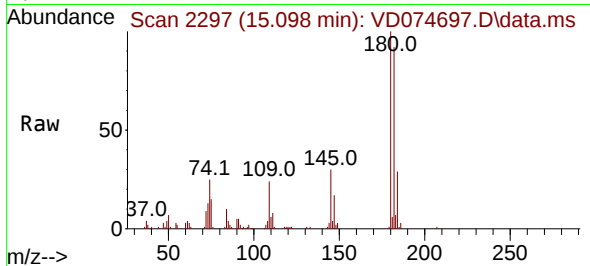
Tgt Ion: 75 Resp: 7192
Ion Ratio Lower Upper
75 100
155 101.4 51.2 153.8
157 127.3 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 51.761 ug/l
RT: 15.098 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

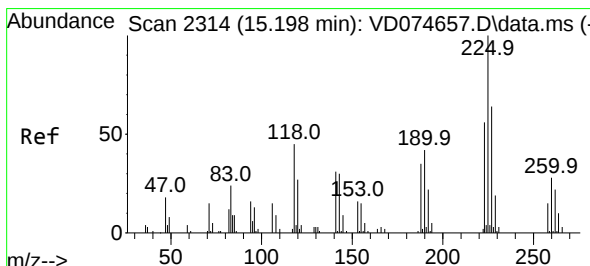
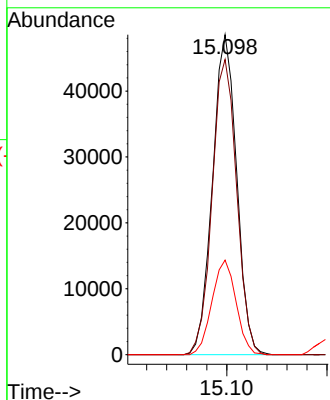
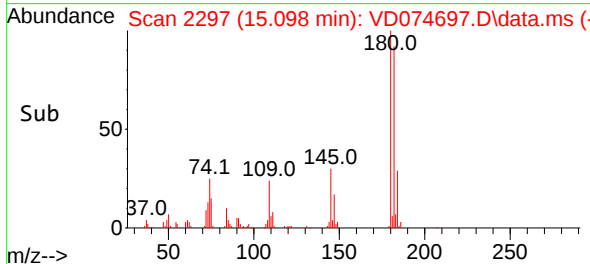
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



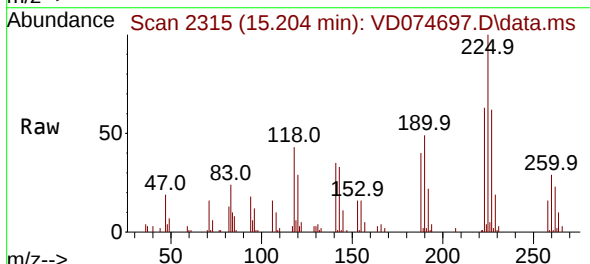
Tgt Ion:180 Resp: 81104
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 29.5 14.1 42.3

Manual Integrations
APPROVED

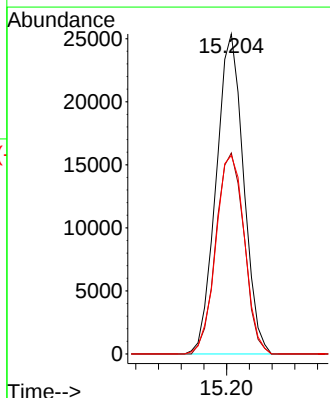
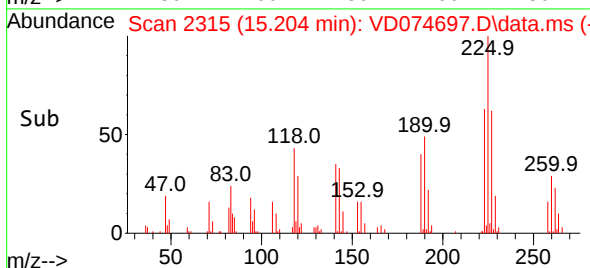
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

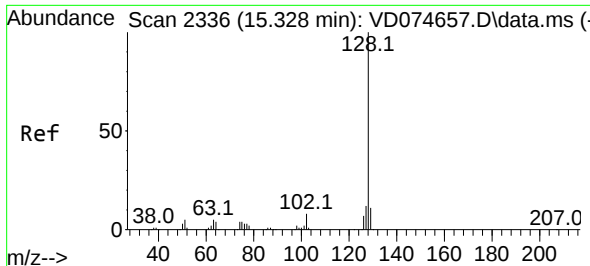


#94
Hexachlorobutadiene
Concen: 53.238 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



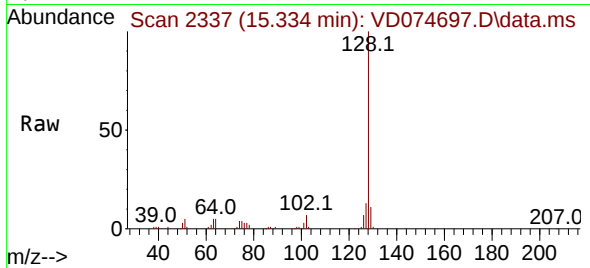
Tgt Ion:225 Resp: 42566
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.5
227 64.9 32.6 97.8





#95
Naphthalene
Concen: 53.374 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

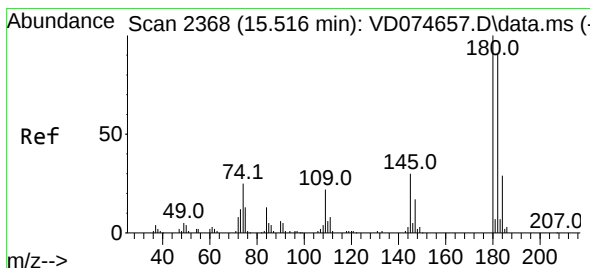
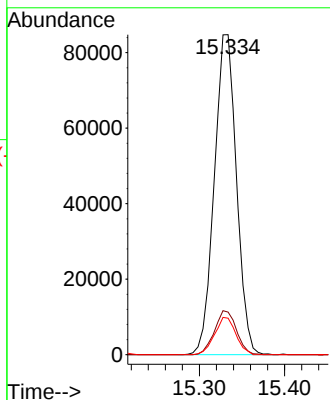
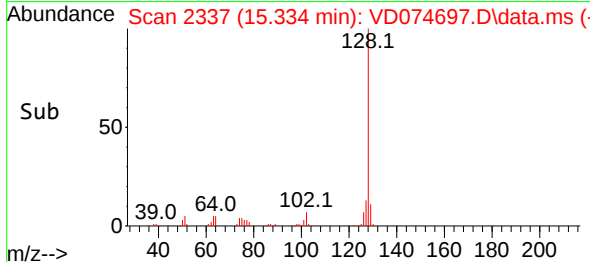
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



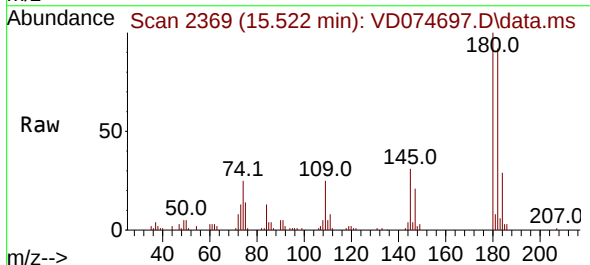
Tgt Ion:128 Resp: 153570
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.096 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23



Tgt Ion:180 Resp: 70271
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 31.0 14.9 44.7

