

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074699.D
 Acq On : 02 Nov 2022 12:06
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 01:41:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	139986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	242995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	217862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	6415	5.786	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.580%#		
35) Dibromofluoromethane	7.799	113	7594	5.283	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.560%#		
50) Toluene-d8	10.269	98	27906	5.322	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.640%#		
62) 4-Bromofluorobenzene	12.575	95	8236	5.440	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.880%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	6813	5.926	ug/l	99
3) Chloromethane	2.140	50	10852	5.915	ug/l	93
4) Vinyl Chloride	2.275	62	10621	5.279	ug/l	99
5) Bromomethane	2.687	94	9305	6.104	ug/l	99
6) Chloroethane	2.828	64	7304	5.237	ug/l	93
7) Trichlorofluoromethane	3.169	101	11919	5.099	ug/l	90
8) Diethyl Ether	3.587	74	3587	5.253	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	7736	5.210	ug/l	97
10) Methyl Iodide	4.158	142	5966	3.733	ug/l #	94
11) Tert butyl alcohol	5.005	59	11052	56.247	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	7402	4.908	ug/l	91
13) Acrolein	3.793	56	1535	20.116	ug/l	97
14) Allyl chloride	4.558	41	7854	4.922	ug/l	97
15) Acrylonitrile	5.258	53	6589	24.419	ug/l	98
16) Acetone	4.022	43	6325	27.337	ug/l	89
17) Carbon Disulfide	4.263	76	23745	5.221	ug/l	96
18) Methyl Acetate	4.563	43	4108	5.871	ug/l	94
19) Methyl tert-butyl Ether	5.305	73	13979	4.874	ug/l	97
20) Methylene Chloride	4.793	84	29842	10.043	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	8450	5.098	ug/l	93
22) Diisopropyl ether	6.210	45	15565	4.726	ug/l #	83
23) Vinyl Acetate	6.152	43	34987m	24.998	ug/l	
24) 1,1-Dichloroethane	6.110	63	13212	5.245	ug/l	92
25) 2-Butanone	7.081	43	8618	27.090	ug/l #	74
26) 2,2-Dichloropropane	7.063	77	12942	5.584	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	9329	5.102	ug/l	98
28) Bromochloromethane	7.428	49	4268	5.369	ug/l #	99
29) Tetrahydrofuran	7.440	42	4239	23.234	ug/l	93
30) Chloroform	7.587	83	14212	5.281	ug/l	91
31) Cyclohexane	7.881	56	12166	5.420	ug/l #	93
32) 1,1,1-Trichloroethane	7.787	97	11963	5.032	ug/l	97
36) 1,1-Dichloropropene	8.004	75	10246	4.696	ug/l	94
37) Ethyl Acetate	7.169	43	3637	4.997	ug/l #	88
38) Carbon Tetrachloride	7.993	117	9303	4.501	ug/l	99
39) Methylcyclohexane	9.275	83	11866	4.470	ug/l	95
40) Benzene	8.246	78	31419	4.872	ug/l	100

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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 01:41:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	1596	4.454	ug/l #	19
42) 1,2-Dichloroethane	8.328	62	7539	5.085	ug/l	98
43) Isopropyl Acetate	8.363	43	6523	4.817	ug/l #	83
44) Trichloroethene	9.028	130	8881	4.834	ug/l	97
45) 1,2-Dichloropropane	9.298	63	7107	4.983	ug/l	100
46) Dibromomethane	9.393	93	4241	5.131	ug/l	93
47) Bromodichloromethane	9.581	83	9826	4.938	ug/l #	90
48) Methyl methacrylate	9.381	41	2596	4.302	ug/l	92
49) 1,4-Dioxane	9.381	88	659	79.061	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	14732	22.432	ug/l	96
52) Toluene	10.334	92	18857	4.776	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	8464	4.809	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	10336	4.680	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	5963	5.311	ug/l	91
56) Ethyl methacrylate	10.598	69	5780	4.604	ug/l	94
57) 1,3-Dichloropropane	10.881	76	9087	5.023	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	7844	23.859	ug/l	98
59) 2-Hexanone	10.922	43	10292	22.782	ug/l	97
60) Dibromochloromethane	11.075	129	6865	5.121	ug/l	99
61) 1,2-Dibromoethane	11.181	107	5558	5.252	ug/l	94
64) Tetrachloroethene	10.810	164	7842	5.095	ug/l	92
65) Chlorobenzene	11.604	112	21651	5.018	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	7281	4.974	ug/l	94
67) Ethyl Benzene	11.681	91	36807	4.814	ug/l	100
68) m/p-Xylenes	11.787	106	28065	9.246	ug/l	99
69) o-Xylene	12.122	106	12587	4.511	ug/l	93
70) Styrene	12.134	104	21385	4.523	ug/l	97
71) Bromoform	12.304	173	3796	4.842	ug/l #	86
73) Isopropylbenzene	12.422	105	33767	4.565	ug/l	100
74) N-amyl acetate	12.234	43	5474	4.556	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	6177	4.970	ug/l	96
76) 1,2,3-Trichloropropane	12.710	75	3856m	4.864	ug/l	
77) Bromobenzene	12.698	156	8290	4.867	ug/l	97
78) n-propylbenzene	12.763	91	39929	4.506	ug/l	100
79) 2-Chlorotoluene	12.845	91	22486	4.713	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	27684	4.587	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	1651	4.993	ug/l	97
82) 4-Chlorotoluene	12.945	91	24232	4.883	ug/l	94
83) tert-Butylbenzene	13.163	119	23555	4.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	26342	4.424	ug/l	98
85) sec-Butylbenzene	13.345	105	36207	4.513	ug/l	98
86) p-Isopropyltoluene	13.457	119	30032	4.444	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	17352	4.913	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	18059	5.202	ug/l	96
89) n-Butylbenzene	13.786	91	28702	4.644	ug/l	98
90) Hexachloroethane	14.051	117	5430	4.687	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	15411	5.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	753	4.383	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	8966	4.828	ug/l	99
94) Hexachlorobutadiene	15.198	225	4852	4.994	ug/l	98
95) Naphthalene	15.328	128	15670	4.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	7783	4.762	ug/l	97

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Acq On : 02 Nov 2022 12:06
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

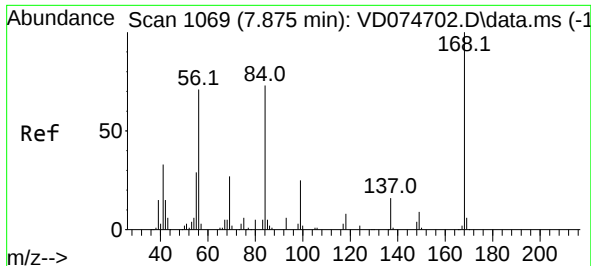
Manual Integrations
APPROVED

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

Quant Time: Nov 03 01:41:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 01:37:46 2022
Response via : Initial Calibration

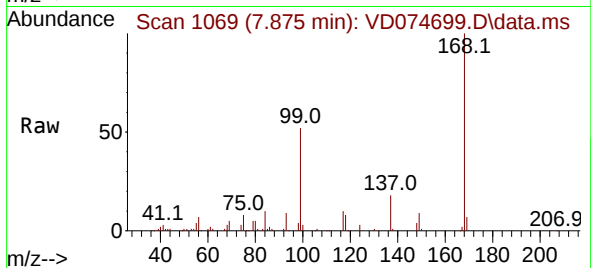
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

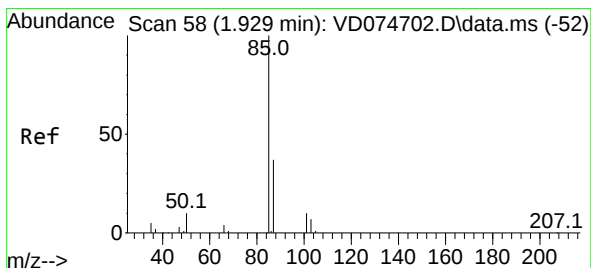
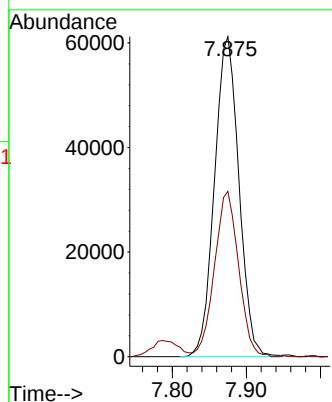
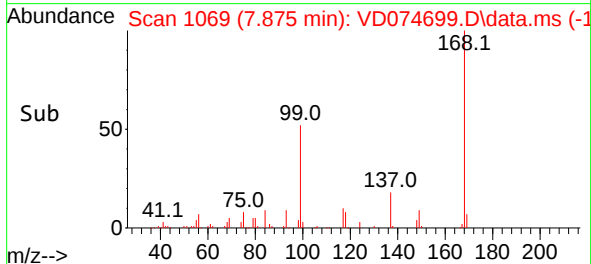
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 139980
Ion Ratio Lower Upper
168 100
99 51.7 40.9 61.3

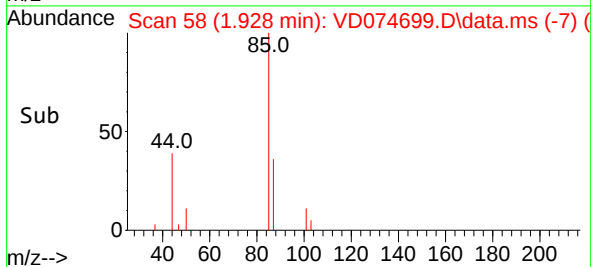
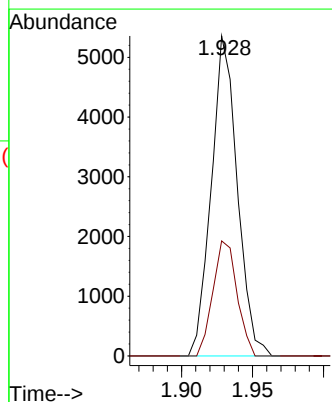
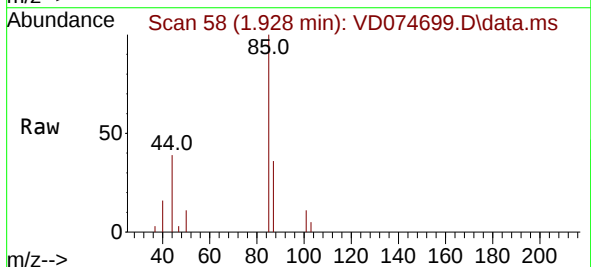
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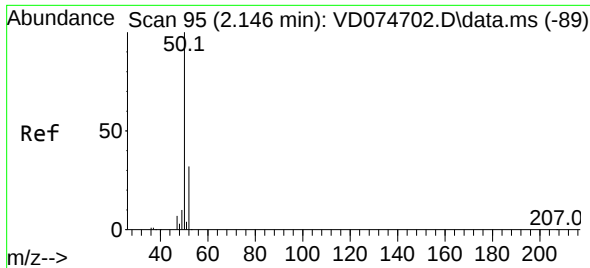
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#2
Dichlorodifluoromethane
Concen: 5.926 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

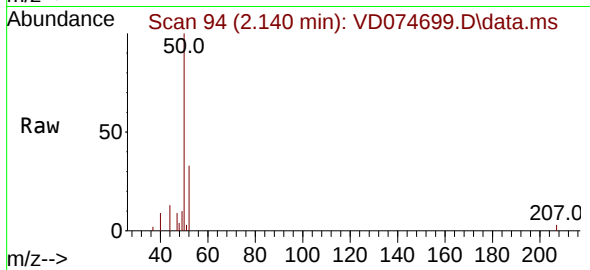
Tgt Ion: 85 Resp: 6813
Ion Ratio Lower Upper
85 100
87 36.0 17.5 52.6





#3
Chloromethane
Concen: 5.915 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

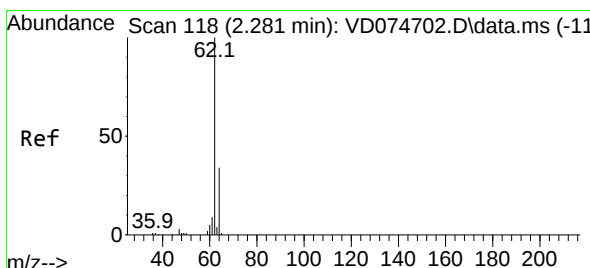
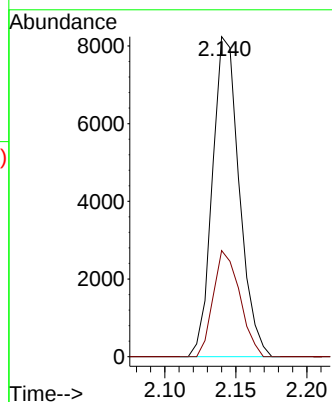
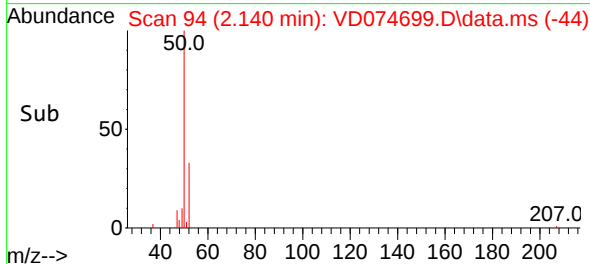
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 1085
Ion Ratio Lower Upper
50 100
52 33.2 30.0 45.0

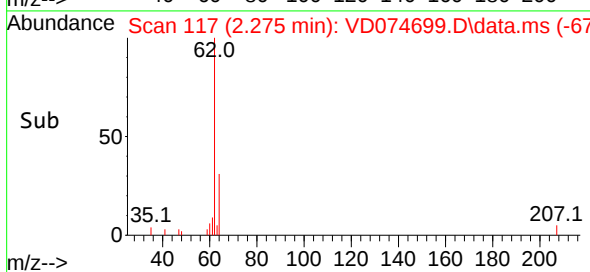
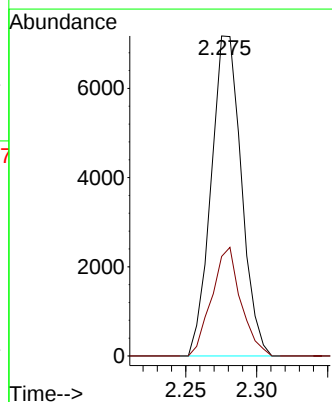
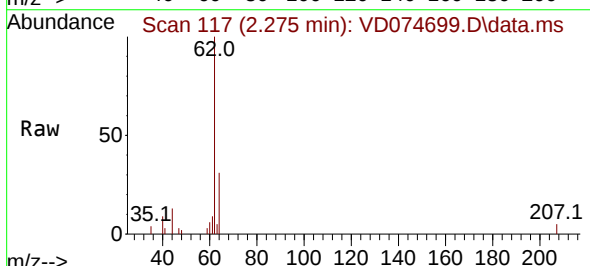
Manual Integrations
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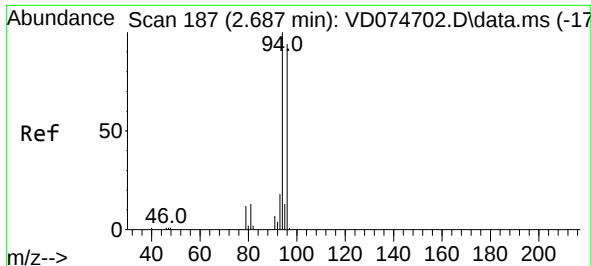
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#4
Vinyl Chloride
Concen: 5.279 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion: 62 Resp: 10621
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





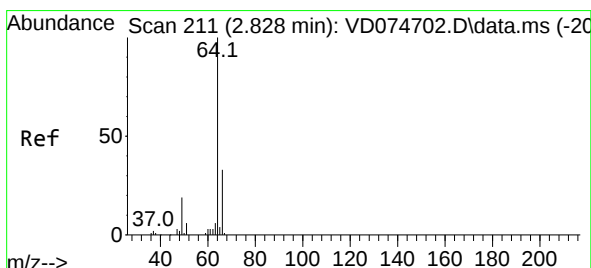
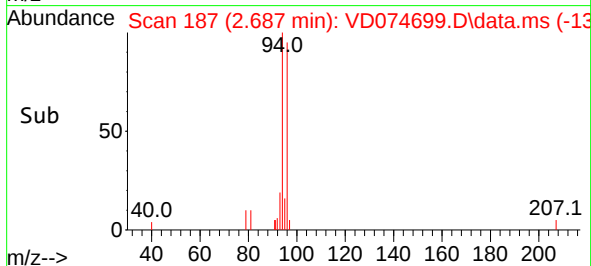
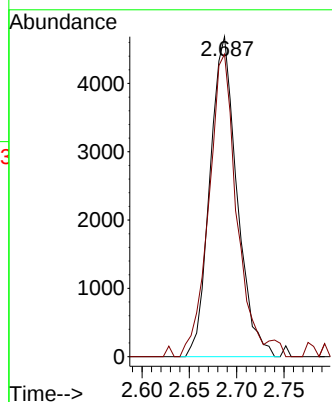
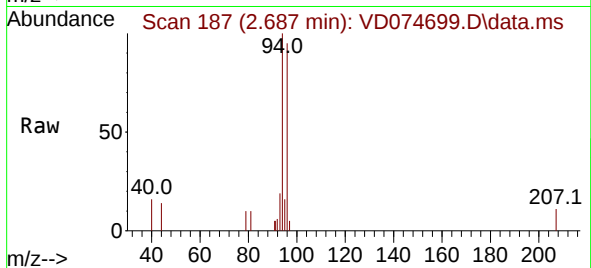
#5
Bromomethane
Concen: 6.104 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 930
Ion Ratio Lower Upper
94 100
96 94.6 74.6 112.0

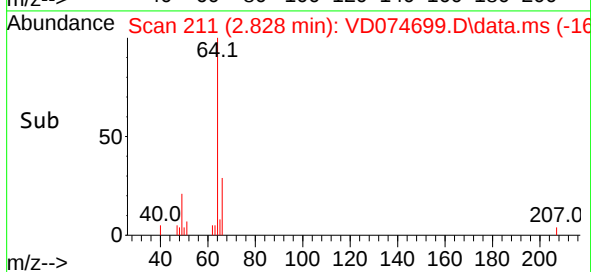
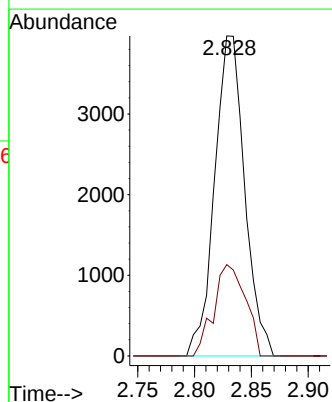
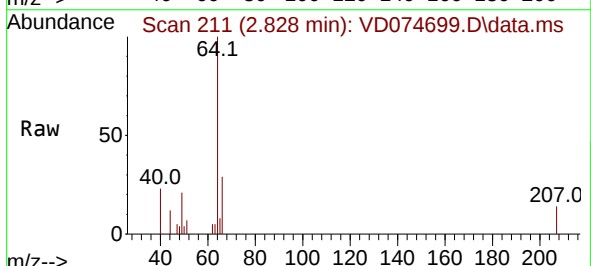
Manual Integrations
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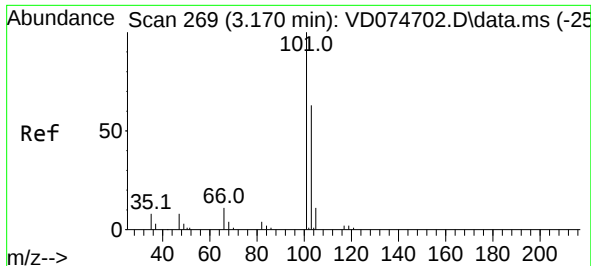
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#6
Chloroethane
Concen: 5.237 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion: 64 Resp: 7304
Ion Ratio Lower Upper
64 100
66 28.5 25.8 38.8





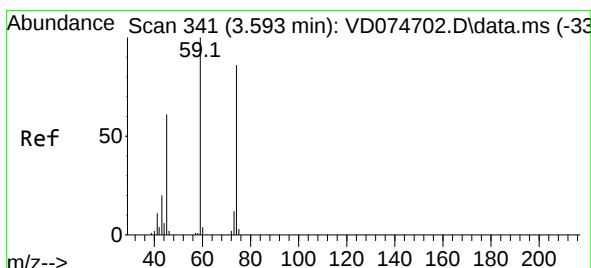
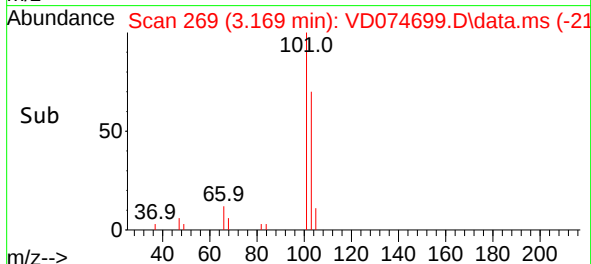
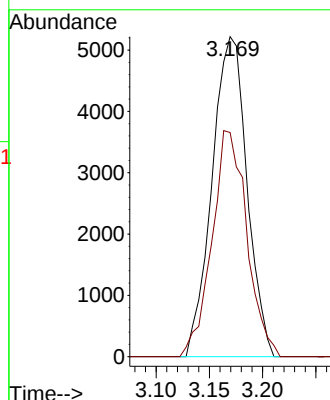
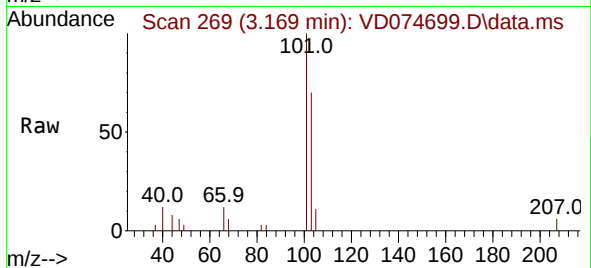
#7
Trichlorofluoromethane
Concen: 5.099 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 11919
Ion Ratio Lower Upper
101 100
103 70.1 49.8 74.8

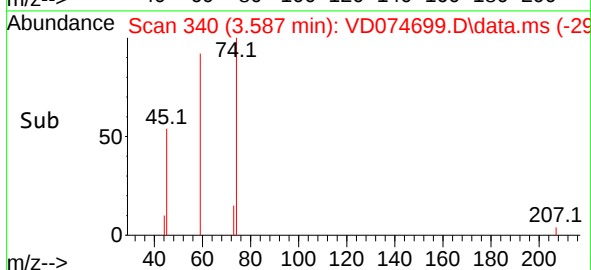
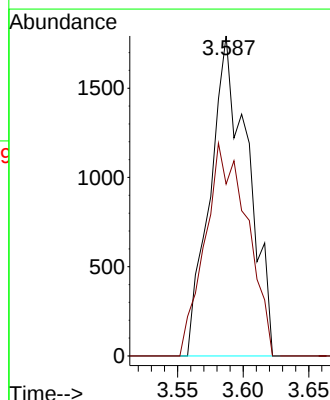
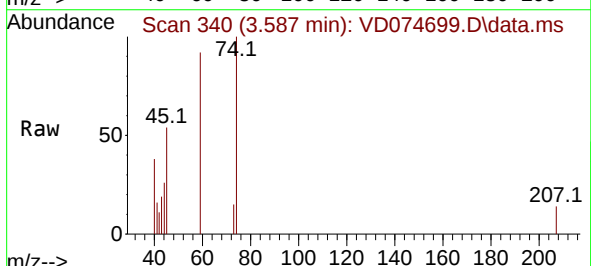
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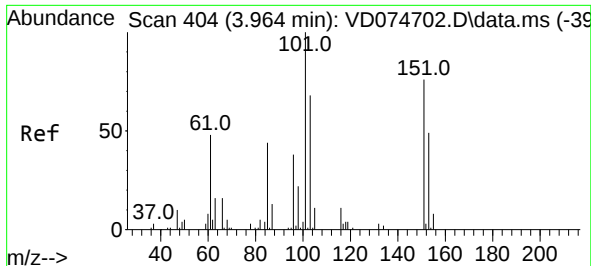
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#8
Diethyl Ether
Concen: 5.253 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion: 74 Resp: 3587
Ion Ratio Lower Upper
74 100
45 74.2 37.9 113.6





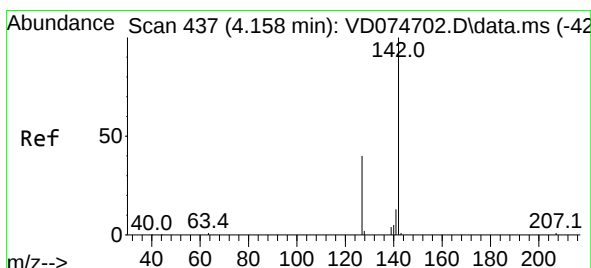
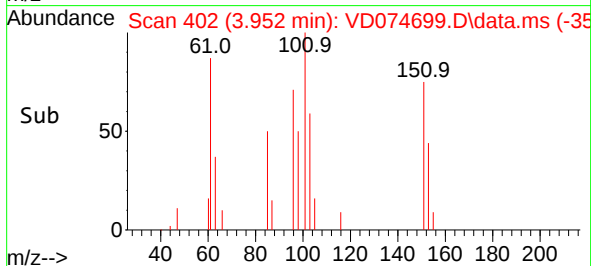
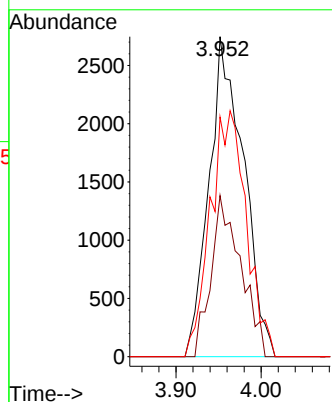
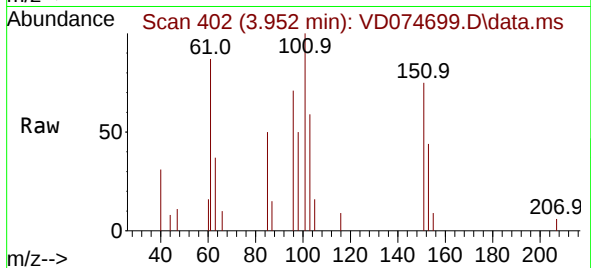
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.210 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 7730
Ion Ratio Lower Upper
101 100
85 43.3 34.1 51.1
151 80.1 61.7 92.5

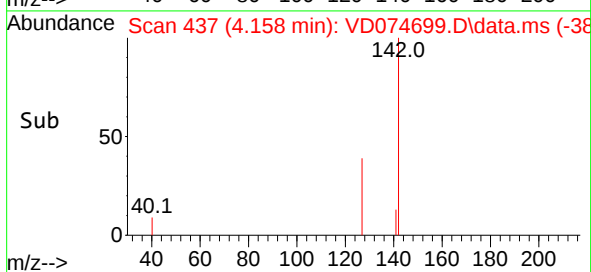
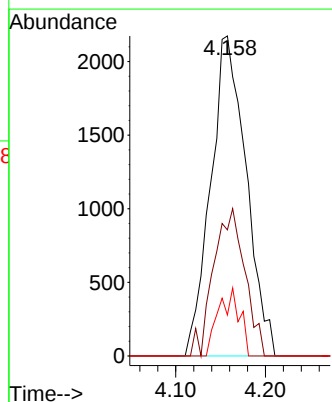
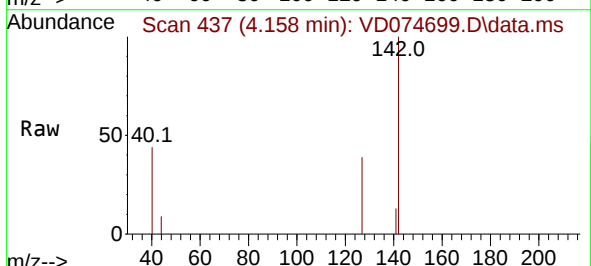
Manual Integrations
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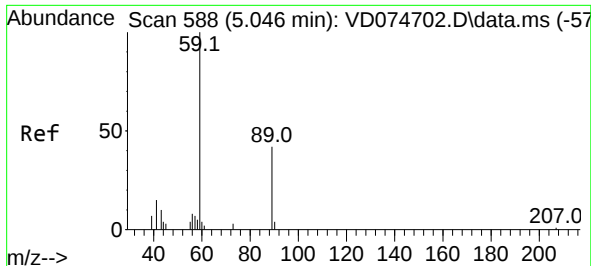
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 3.733 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion:142 Resp: 5966
Ion Ratio Lower Upper
142 100
127 40.7 31.9 47.9
141 6.7 11.4 17.2#





#11

Tert butyl alcohol

Concen: 56.247 ug/l

RT: 5.005 min Scan# 588

Delta R.T. -0.041 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 11052

Ion Ratio Lower Upper

59 100

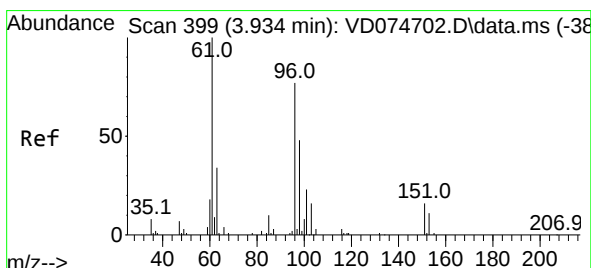
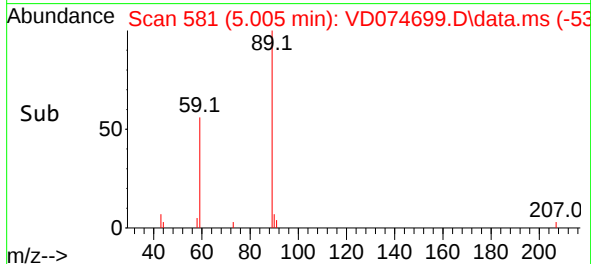
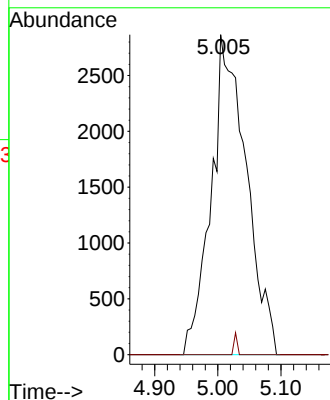
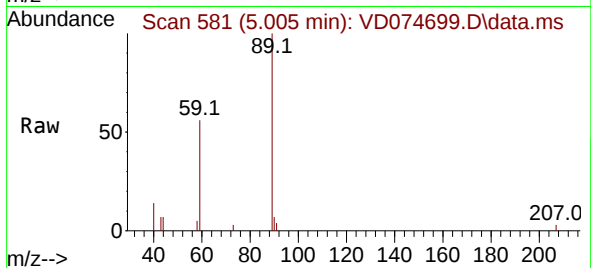
57 0.0 4.4 6.6

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Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#12

1,1-Dichloroethene

Concen: 4.908 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

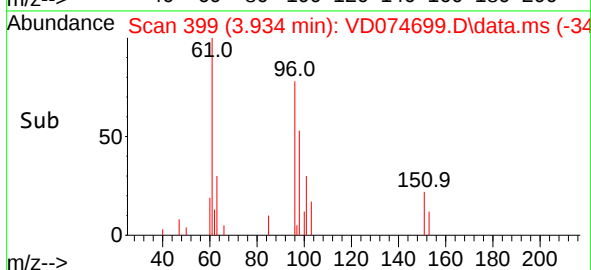
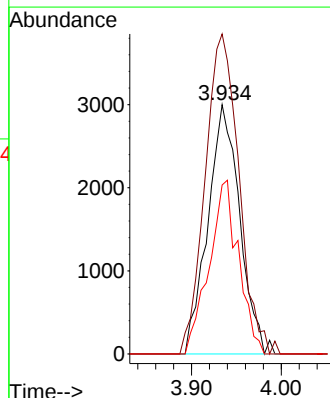
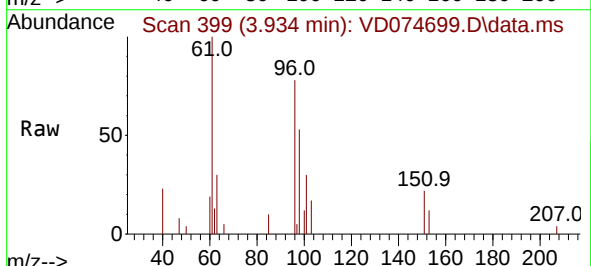
Tgt Ion: 96 Resp: 7402

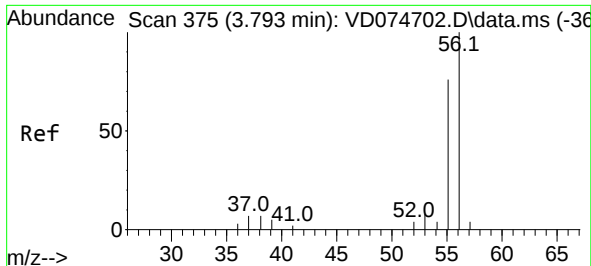
Ion Ratio Lower Upper

96 100

61 128.4 113.9 170.9

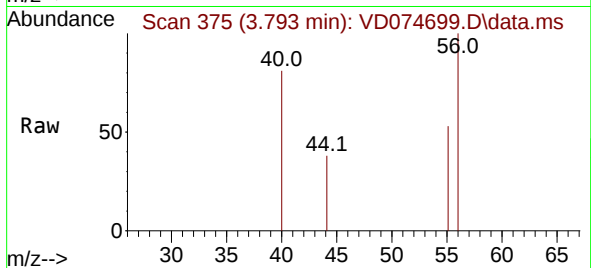
98 67.8 51.8 77.8





#13
Acrolein
Concen: 20.116 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

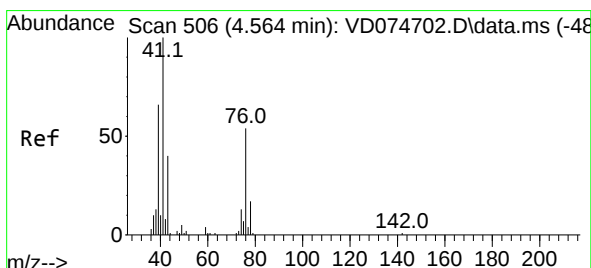
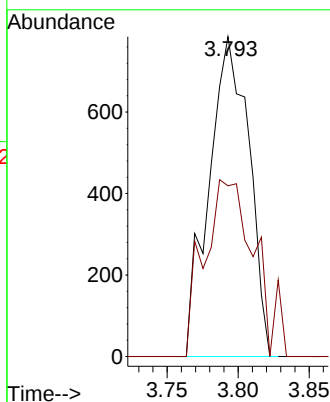
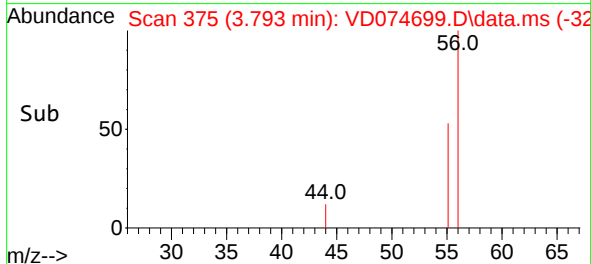
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 153
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0

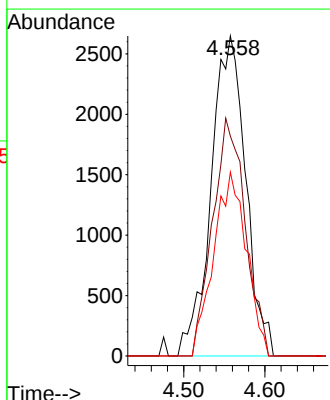
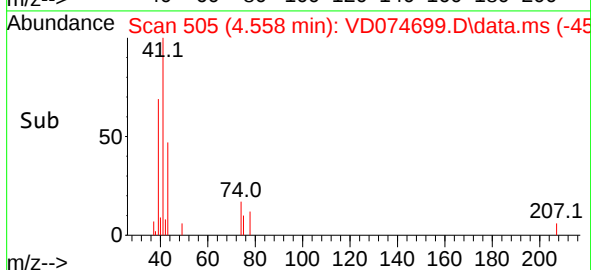
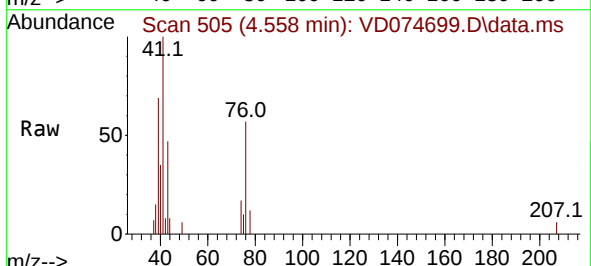
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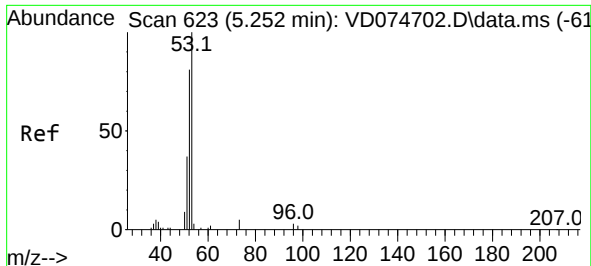
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#14
Allyl chloride
Concen: 4.922 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

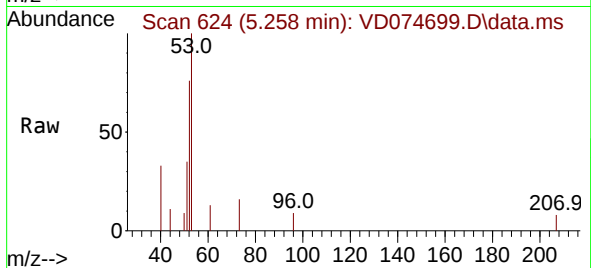
Tgt Ion: 41 Resp: 7854
Ion Ratio Lower Upper
41 100
39 69.9 53.4 80.2
76 54.4 42.4 63.6





#15
Acrylonitrile
Concen: 24.419 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

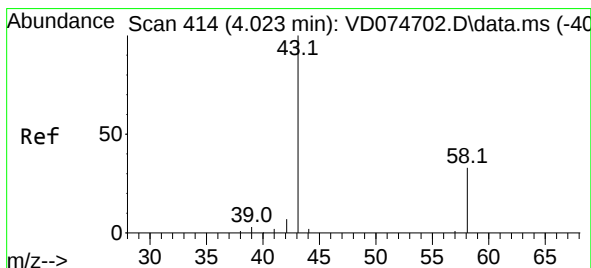
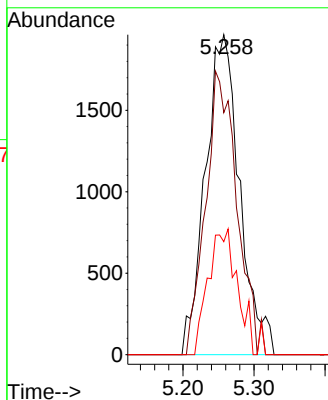
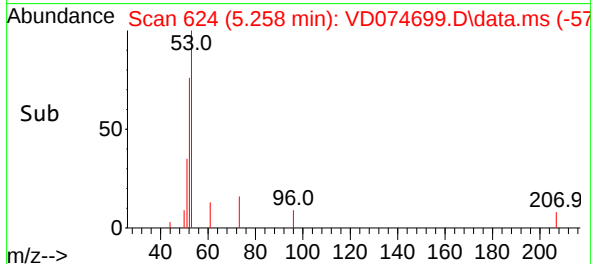
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 6589
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 33.1 28.3 42.5

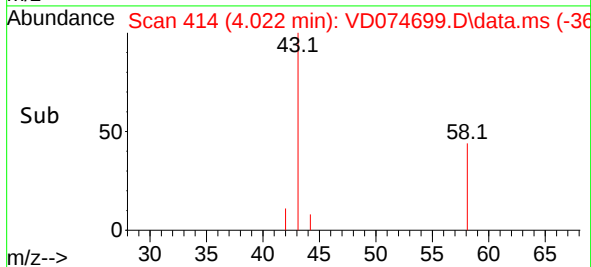
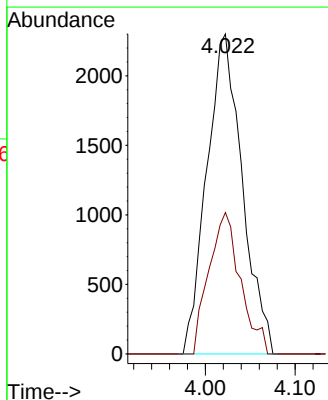
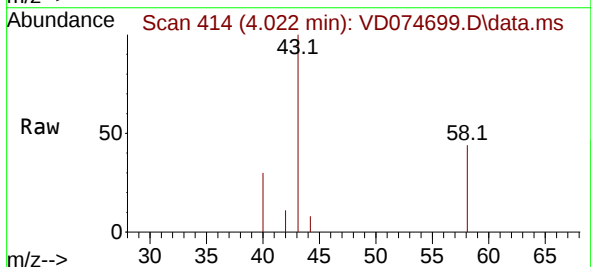
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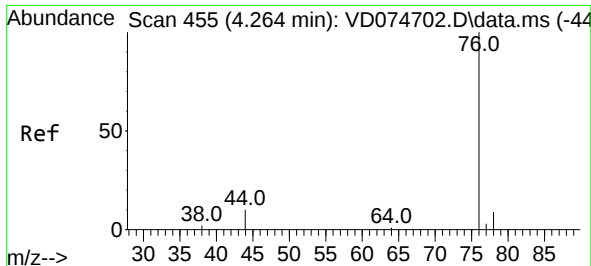
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 27.337 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

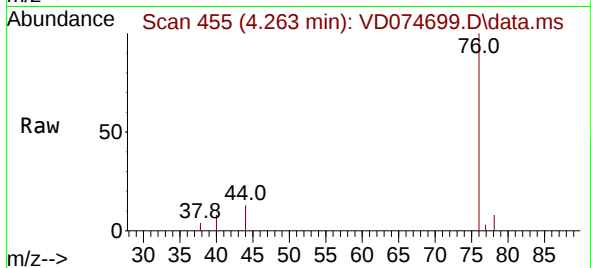
Tgt Ion: 43 Resp: 6325
Ion Ratio Lower Upper
43 100
58 44.2 30.2 45.2





#17
Carbon Disulfide
Concen: 5.221 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

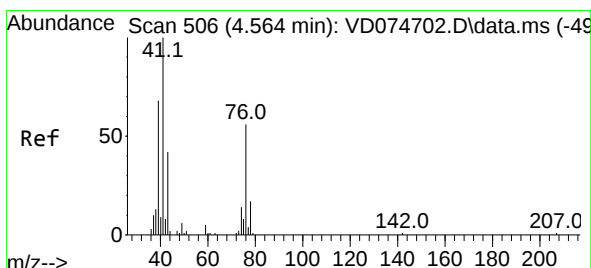
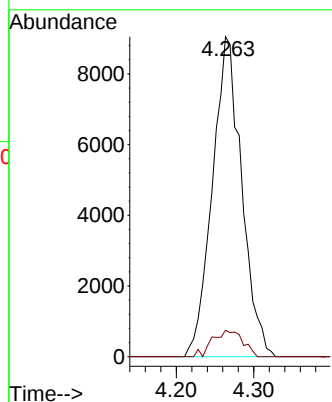
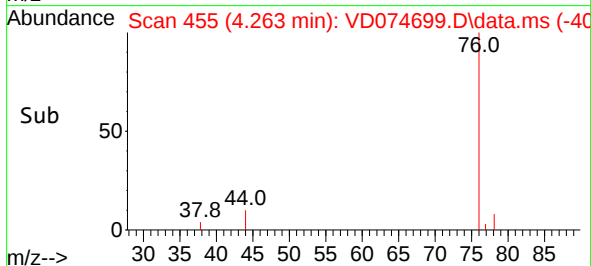
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



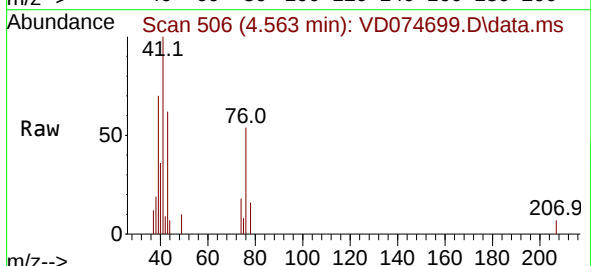
Tgt Ion: 76 Resp: 2374
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8

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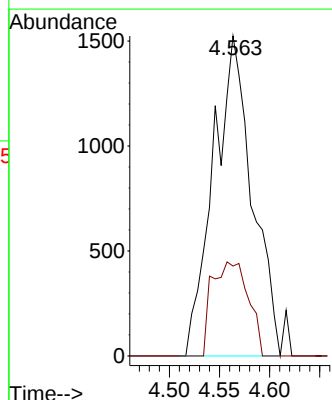
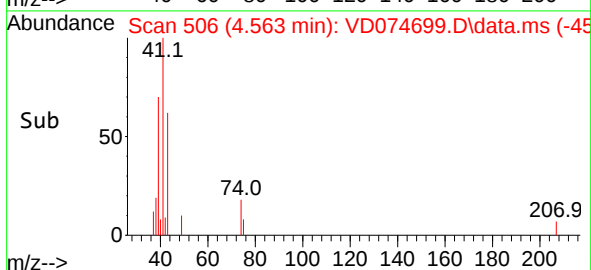
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

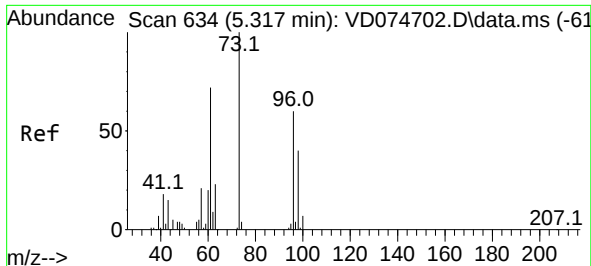


#18
Methyl Acetate
Concen: 5.871 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion: 43 Resp: 4108
Ion Ratio Lower Upper
43 100
74 27.5 24.7 37.1





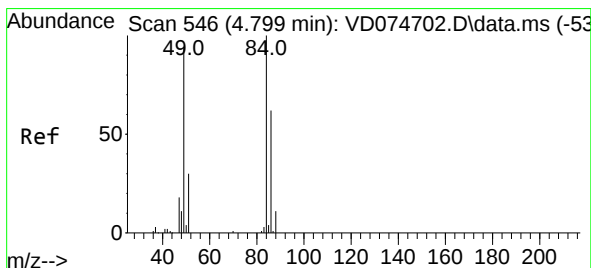
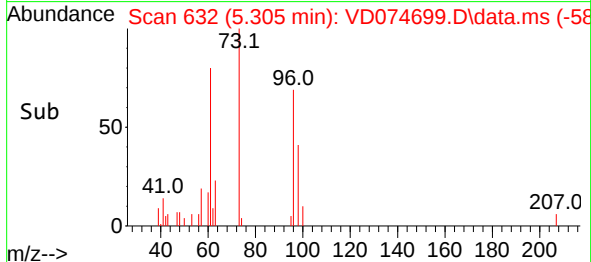
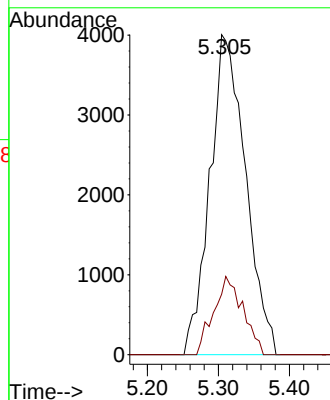
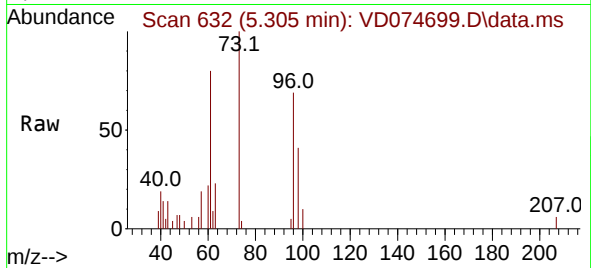
#19
Methyl tert-butyl Ether
Concen: 4.874 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 13979
Ion Ratio Lower Upper
73 100
57 18.9 16.1 24.1

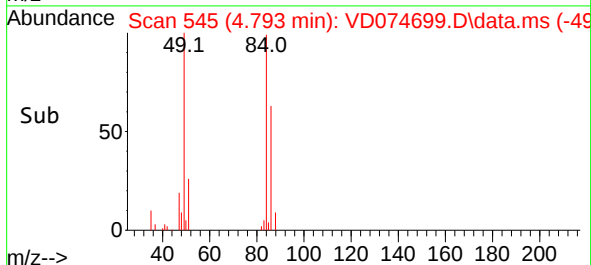
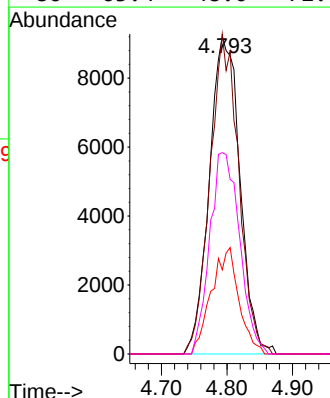
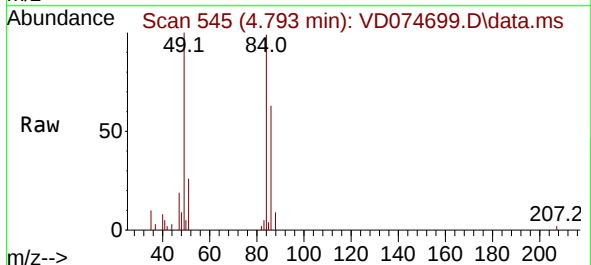
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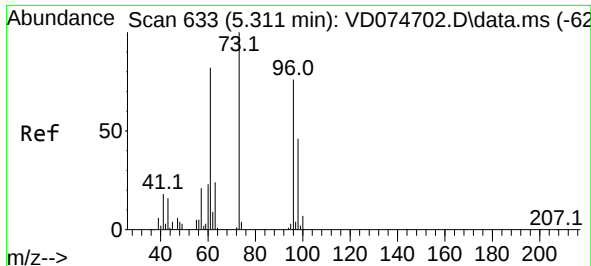
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 10.043 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

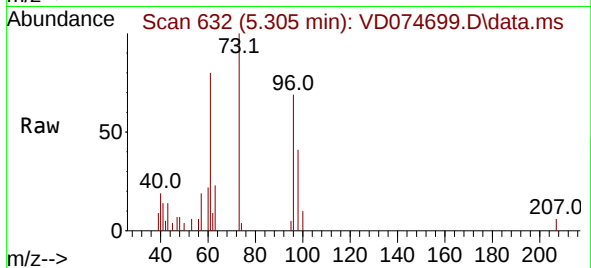
Tgt Ion: 84 Resp: 29842
Ion Ratio Lower Upper
84 100
49 100.8 68.0 102.0
51 26.5 23.2 34.8
86 63.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 5.098 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

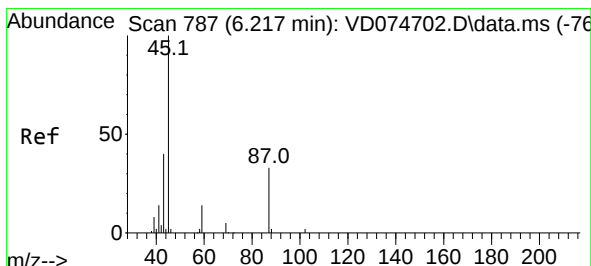
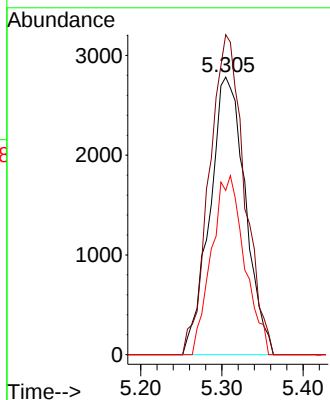
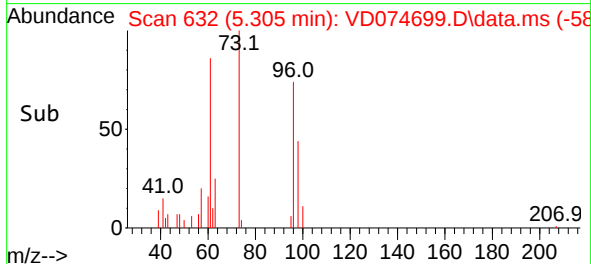
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 8450
Ion Ratio Lower Upper
96 100
61 115.3 95.7 143.5
98 59.2 54.8 82.2

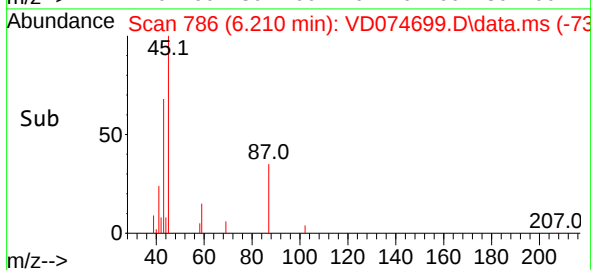
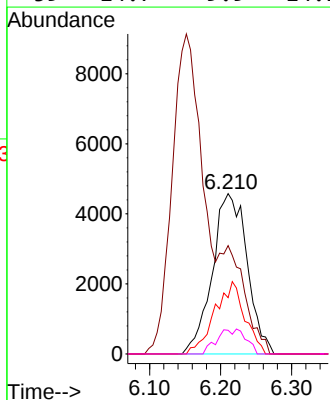
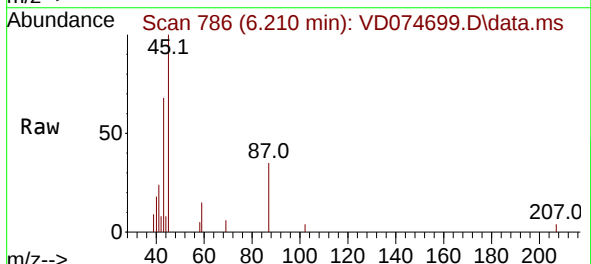
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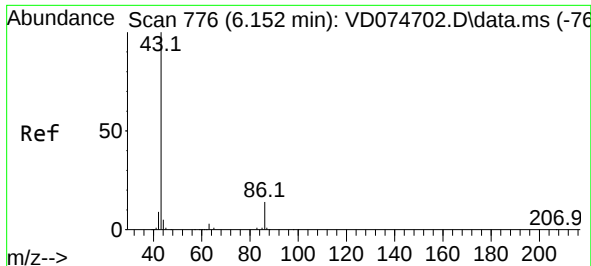
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#22
Diisopropyl ether
Concen: 4.726 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

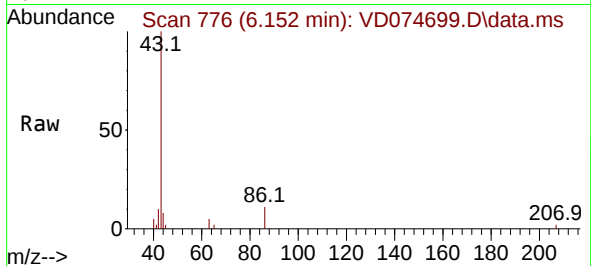
Tgt Ion: 45 Resp: 15565
Ion Ratio Lower Upper
45 100
43 67.5 37.8 56.6#
87 35.1 26.6 40.0
59 14.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 24.998 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

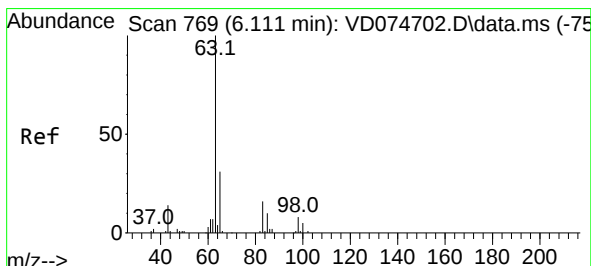
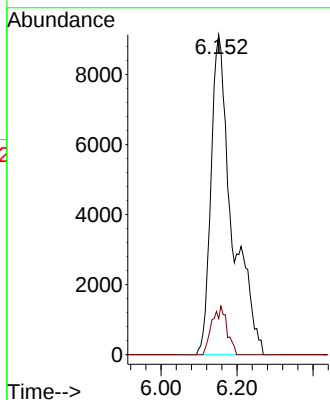
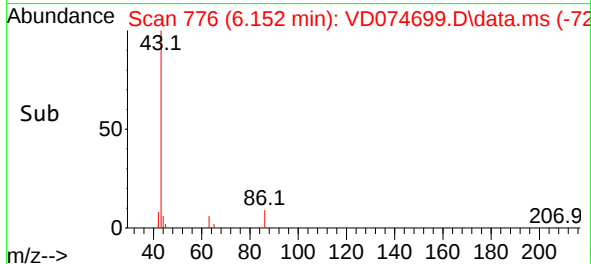
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 3498
 Ion Ratio Lower Upper
 43 100
 86 11.3 11.2 16.8

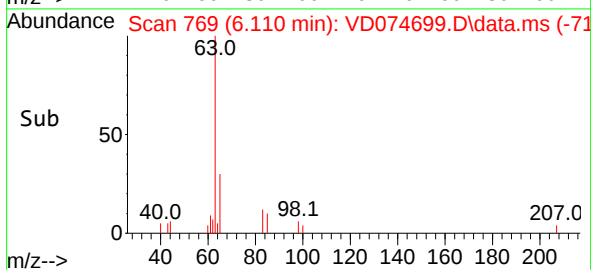
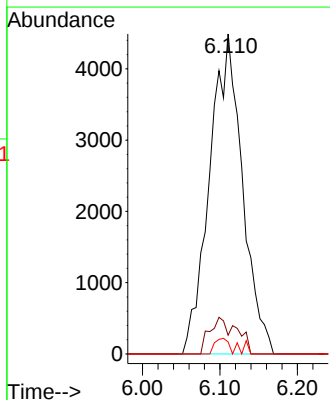
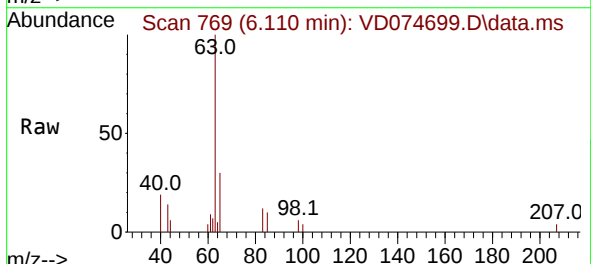
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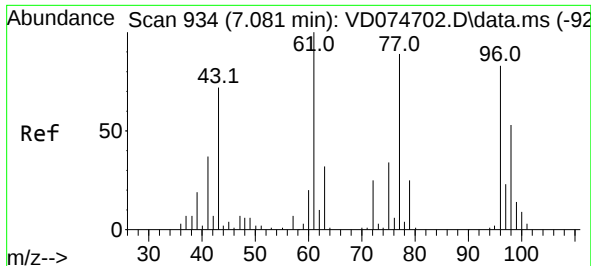
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#24
 1,1-Dichloroethane
 Concen: 5.245 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

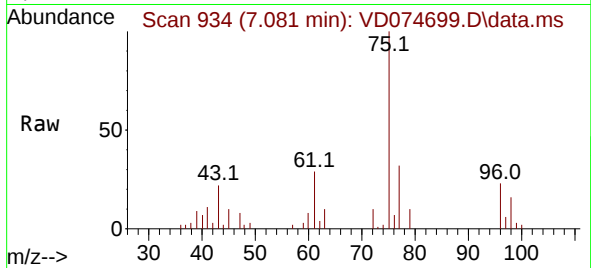
Tgt Ion: 63 Resp: 13212
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.6 13.8
 100 3.8 2.9 8.6





#25
2-Butanone
Concen: 27.090 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

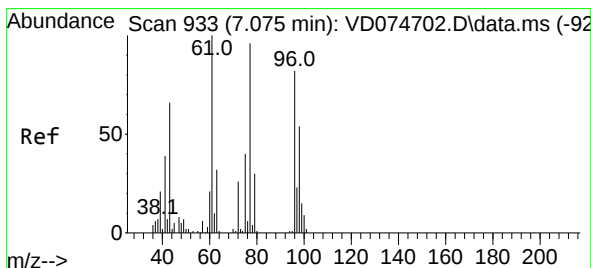
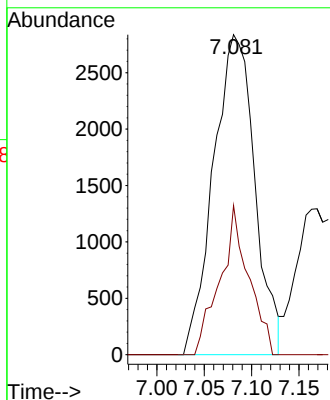
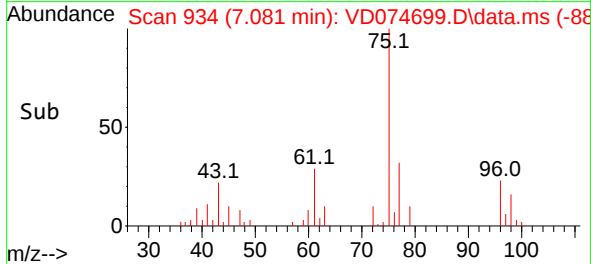
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 8618
Ion Ratio Lower Upper
43 100
72 46.6 25.8 38.8

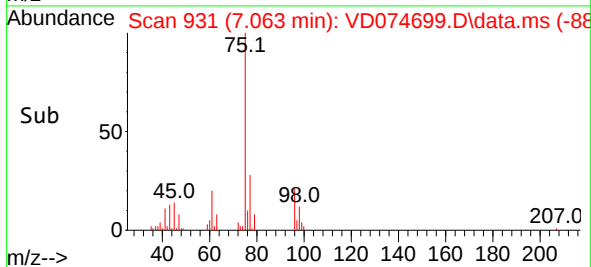
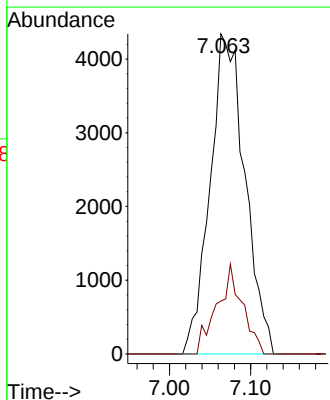
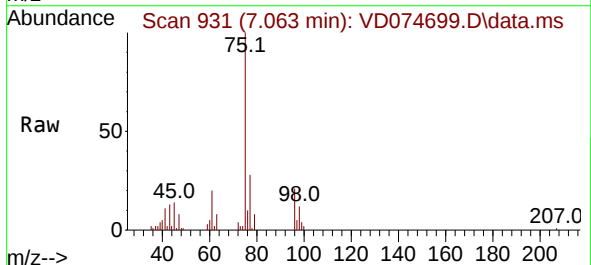
Manual Integrations
APPROVED

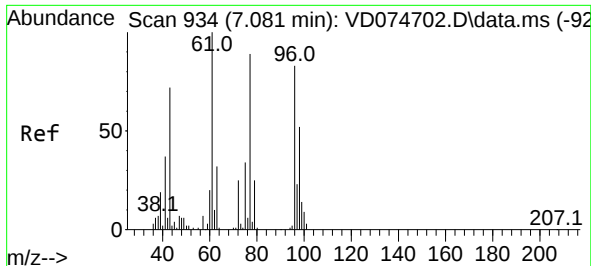
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#26
2,2-Dichloropropane
Concen: 5.584 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.012 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

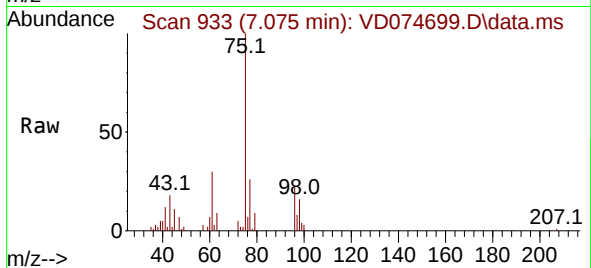
Tgt Ion: 77 Resp: 12942
Ion Ratio Lower Upper
77 100
97 20.4 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 5.102 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

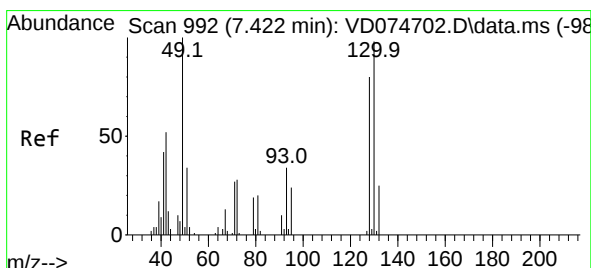
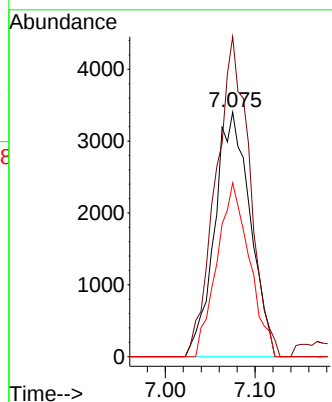
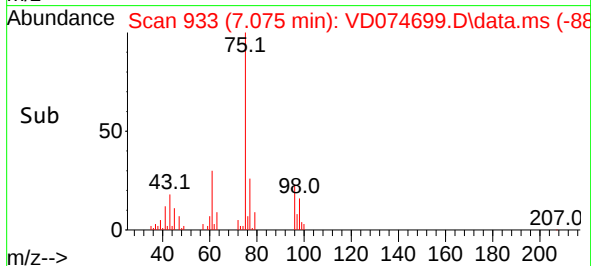
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 9329
 Ion Ratio Lower Upper
 96 100
 61 124.9 0.0 242.4
 98 65.1 0.0 130.0

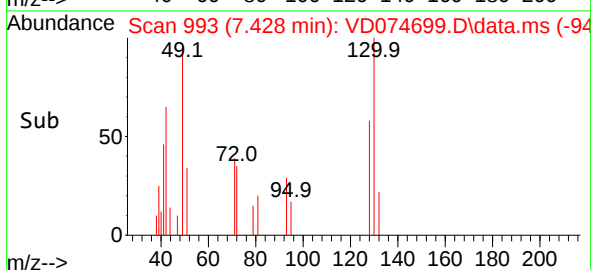
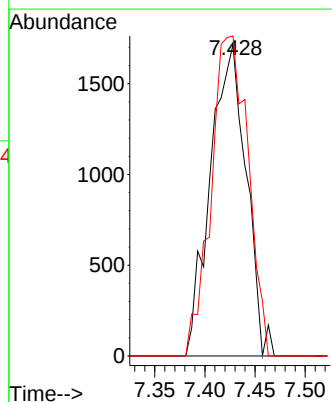
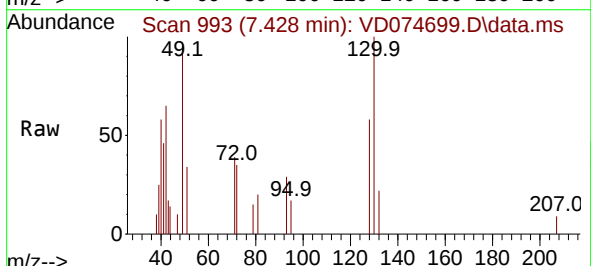
Manual Integrations
 APPROVED

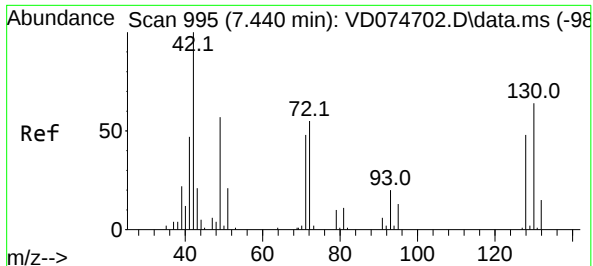
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 5.369 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

Tgt Ion: 49 Resp: 4268
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 105.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 23.234 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

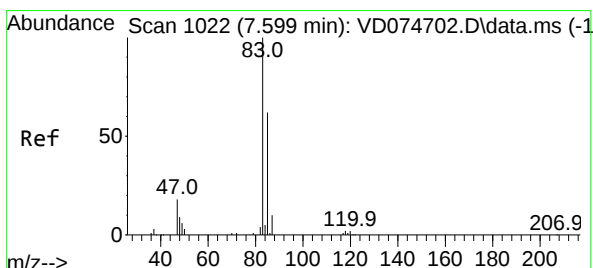
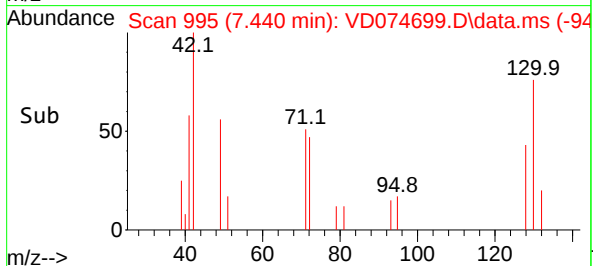
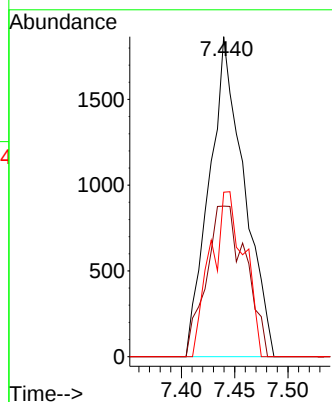
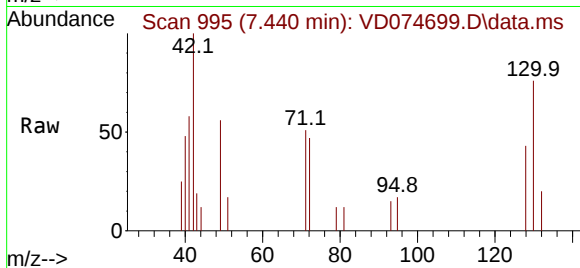
Tgt Ion:	42	Resp:	4239
Ion	Ratio	Lower	Upper
42	100		
72	53.5	45.8	68.6
71	49.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 5.281 ug/l

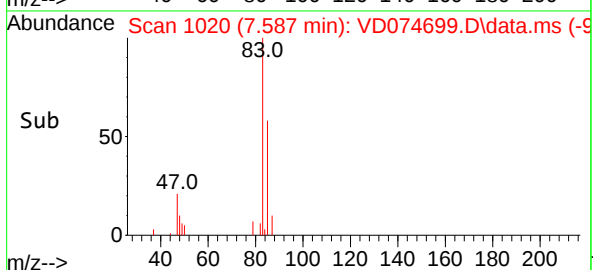
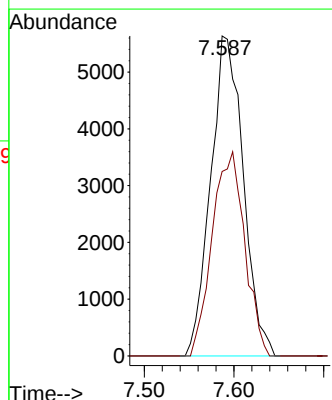
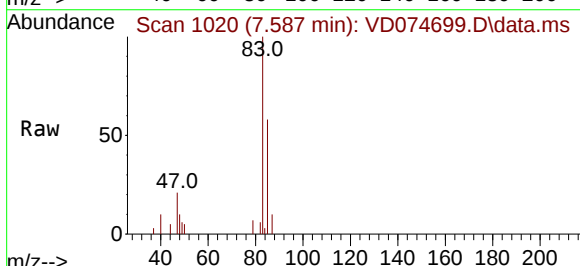
RT: 7.587 min Scan# 1020

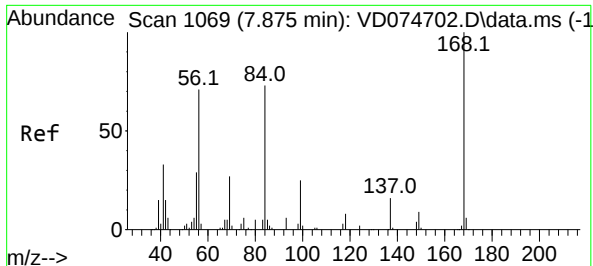
Delta R.T. -0.012 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

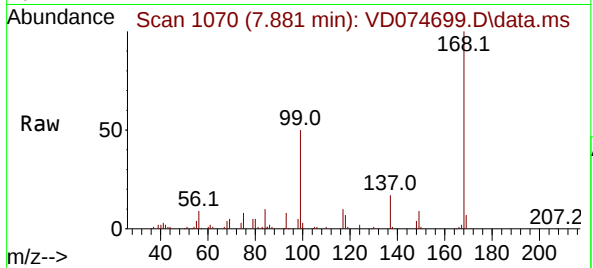
Tgt Ion:	83	Resp:	14212
Ion	Ratio	Lower	Upper
83	100		
85	57.6	52.0	78.0





#31
Cyclohexane
Concen: 5.420 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

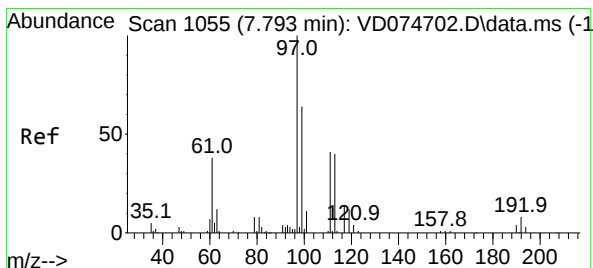
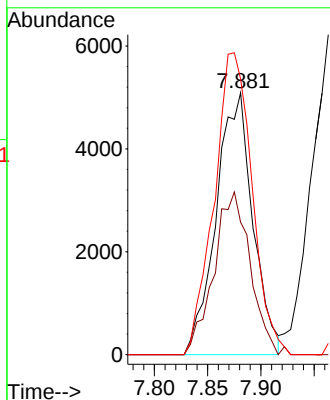
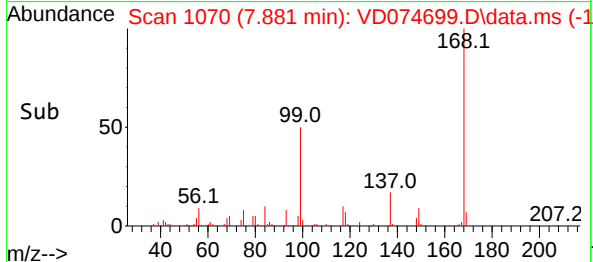
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



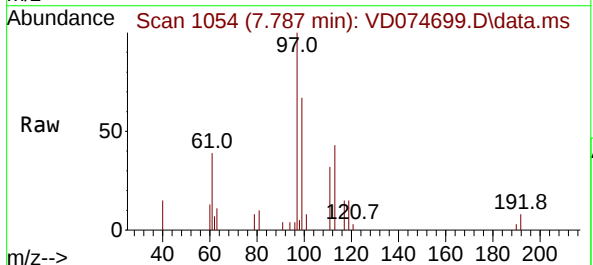
Tgt Ion: 56 Resp: 1216
Ion Ratio Lower Upper
56 100
69 50.6 29.2 43.8
84 105.3 83.4 125.2

Manual Integrations
APPROVED

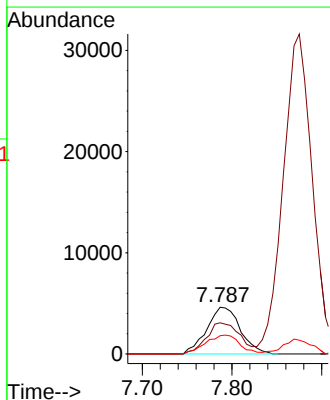
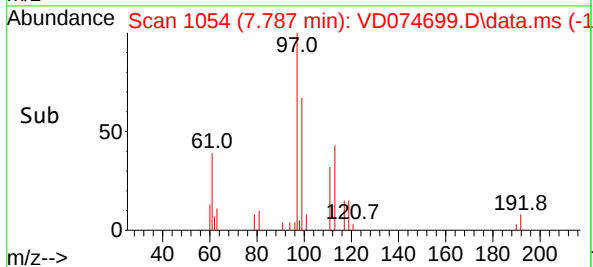
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

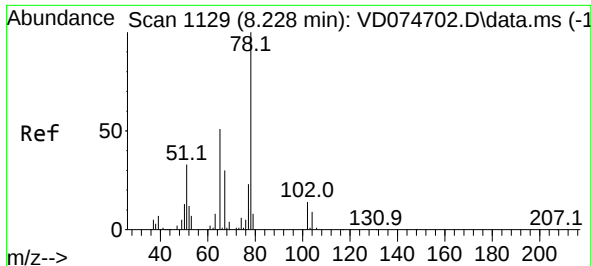


#32
1,1,1-Trichloroethane
Concen: 5.032 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion: 97 Resp: 11963
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 41.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 5.786 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 641

Ion Ratio Lower Upper

65 100

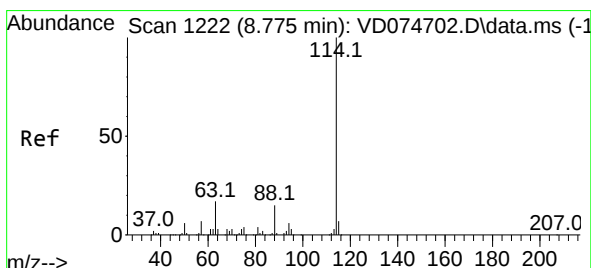
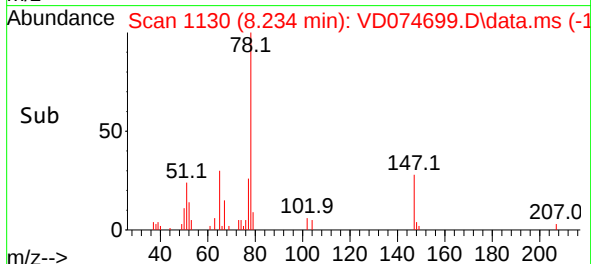
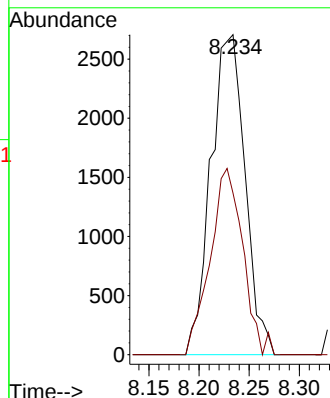
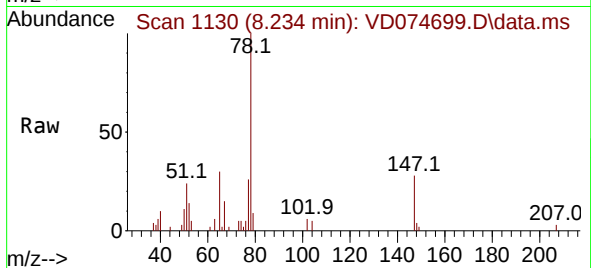
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

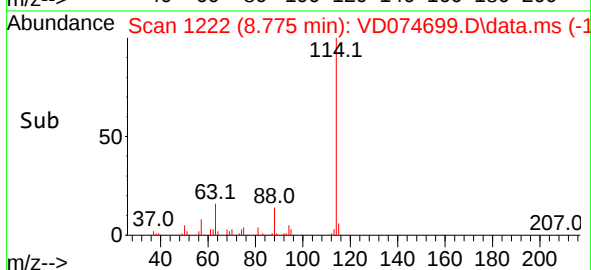
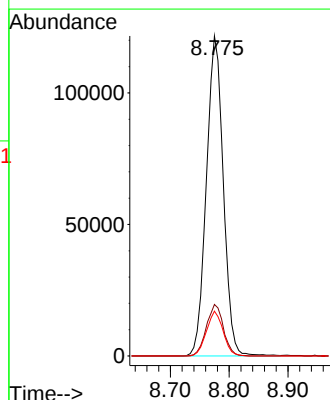
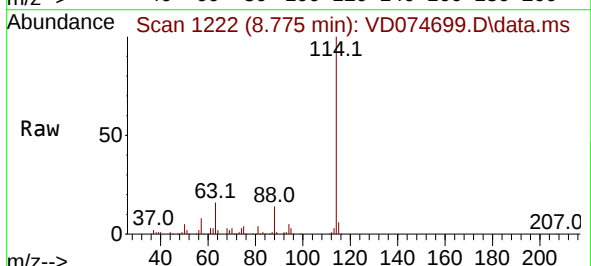
Tgt Ion:114 Resp: 242995

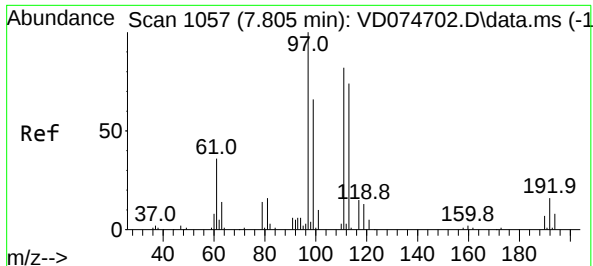
Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 5.283 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

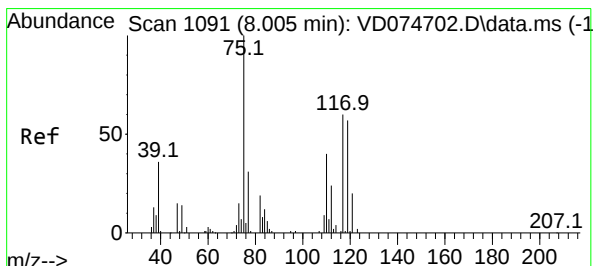
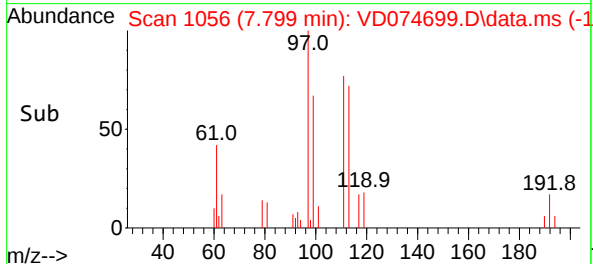
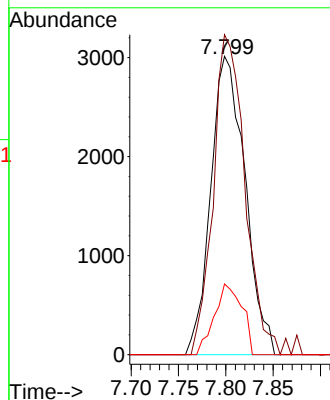
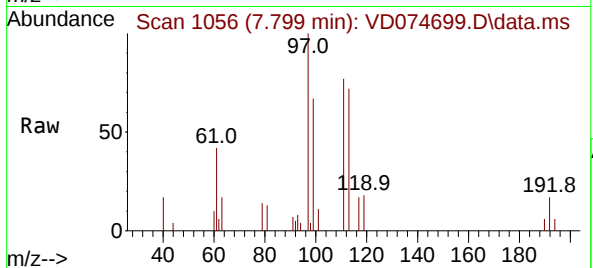
Tgt Ion:	113	Resp:	7594
Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.3	123.5
192	19.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#36

1,1-Dichloropropene

Concen: 4.696 ug/l

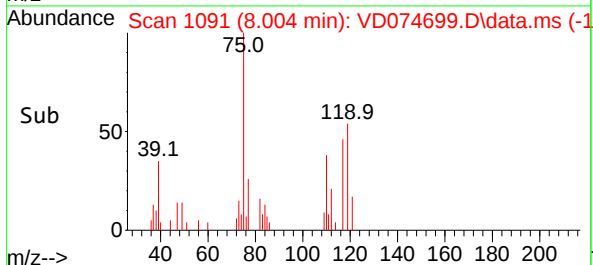
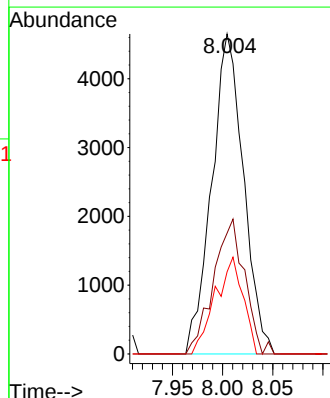
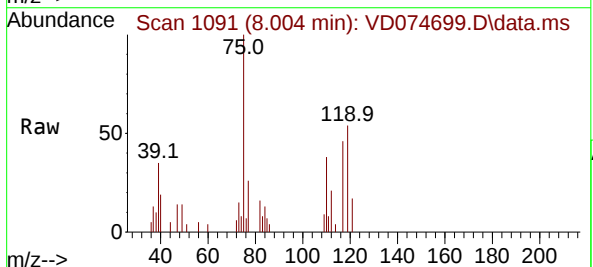
RT: 8.004 min Scan# 1091

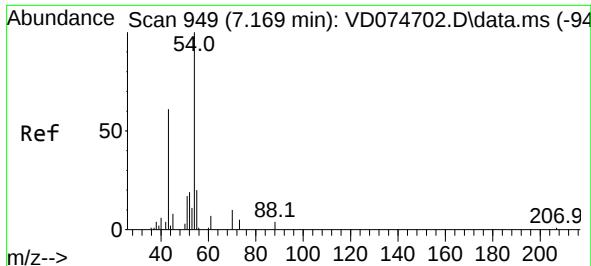
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:	75	Resp:	10246
Ion	Ratio	Lower	Upper
75	100		
110	41.3	19.7	59.0
77	26.5	25.4	38.2





#37

Ethyl Acetate

Concen: 4.997 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074699.D

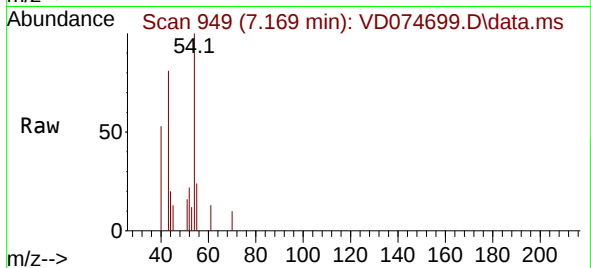
Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



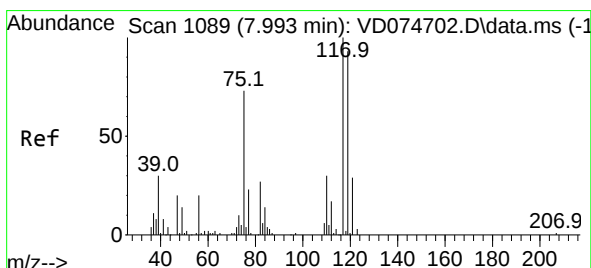
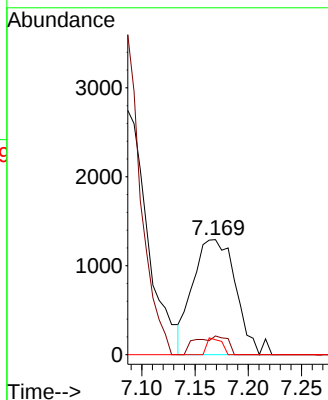
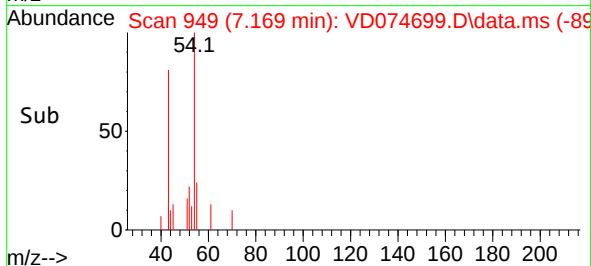
Tgt Ion:	43	Resp:	363
Ion	Ratio	Lower	Upper
43	100		
61	12.0	12.2	18.4
70	4.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#38

Carbon Tetrachloride

Concen: 4.501 ug/l

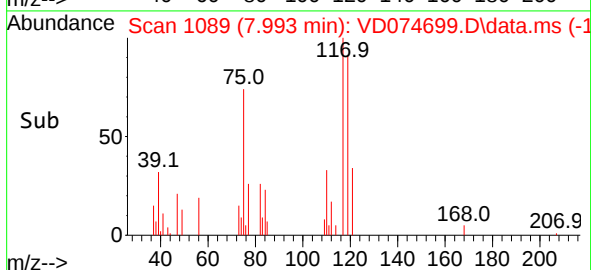
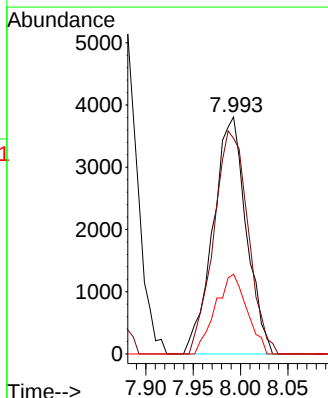
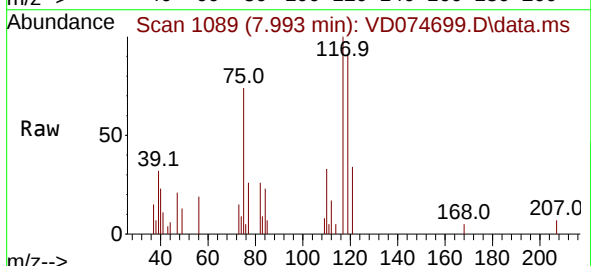
RT: 7.993 min Scan# 1089

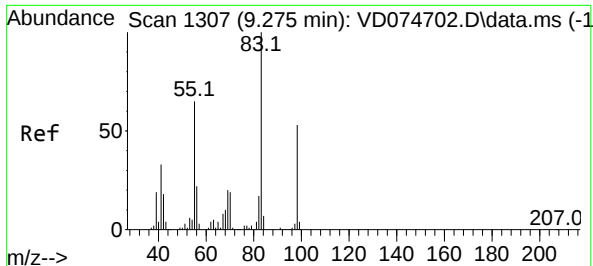
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:	117	Resp:	9303
Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.1	109.7
121	33.7	25.0	37.6





#39

Methylcyclohexane

Concen: 4.470 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

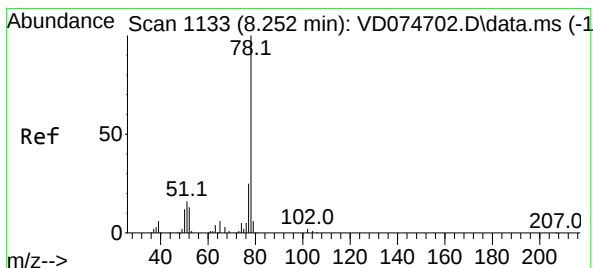
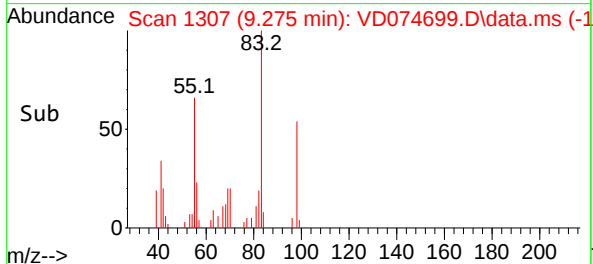
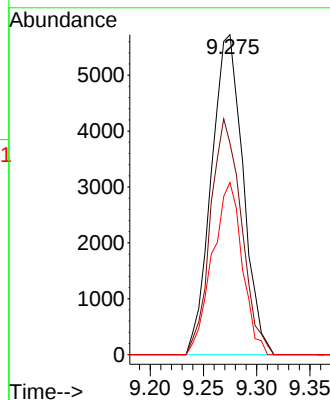
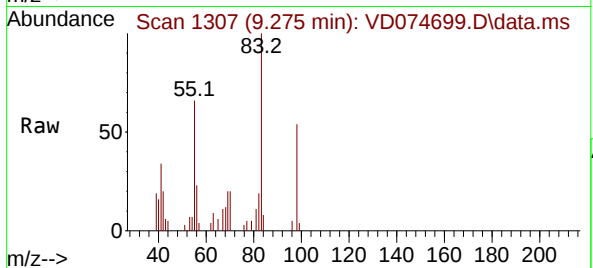
Tgt Ion: 83	Resp: 1186
Ion Ratio	Lower Upper
83 100	
55 66.1	49.0 73.4
98 53.8	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#40

Benzene

Concen: 4.872 ug/l

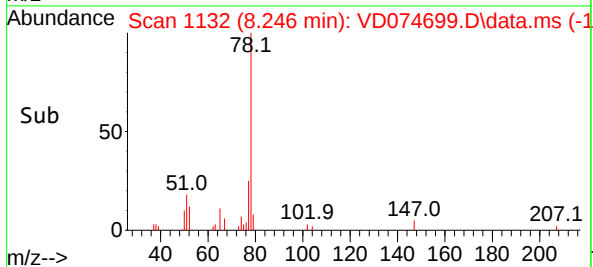
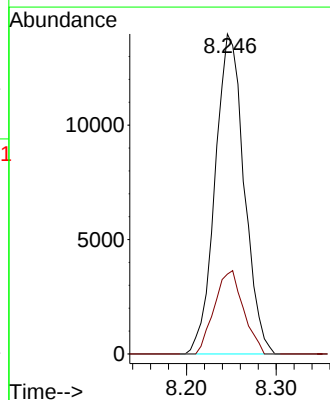
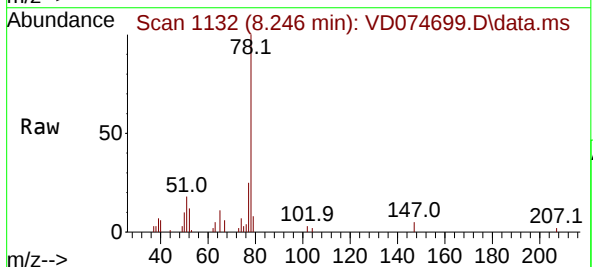
RT: 8.246 min Scan# 1132

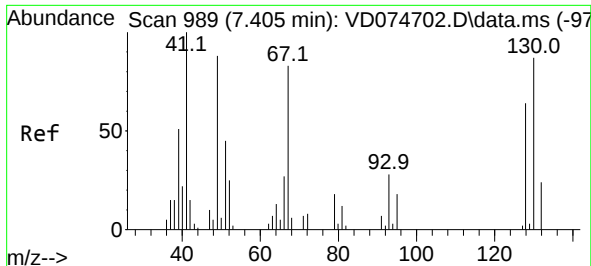
Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

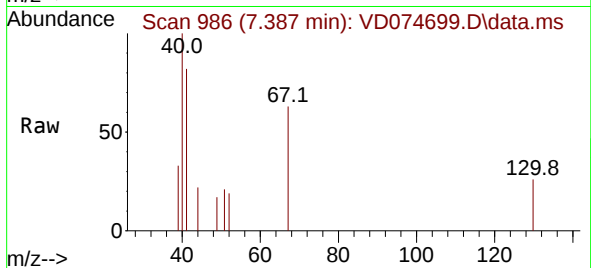
Tgt Ion: 78	Resp: 31419
Ion Ratio	Lower Upper
78 100	
77 24.9	20.1 30.1





#41
Methacrylonitrile
Concen: 4.454 ug/l
RT: 7.387 min Scan# 986
Delta R.T. -0.018 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

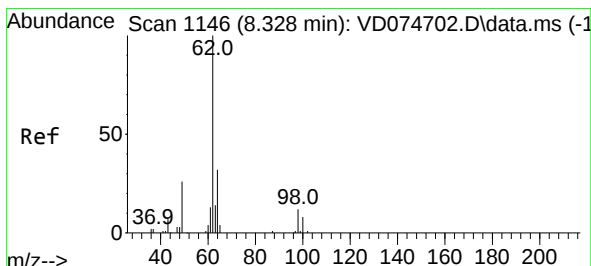
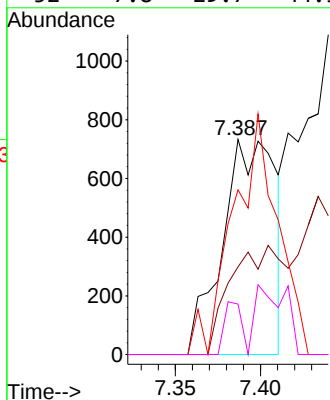
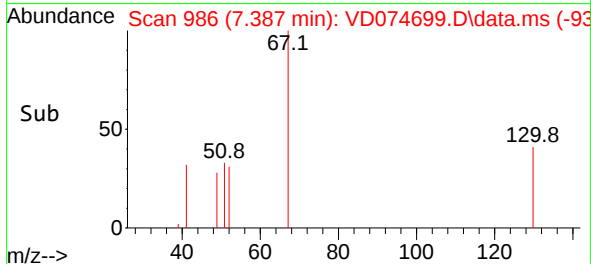
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1590
Ion Ratio Lower Upper
41 100
39 0.0 35.0 52.6
67 0.0 77.0 115.6
52 7.8 29.7 44.5

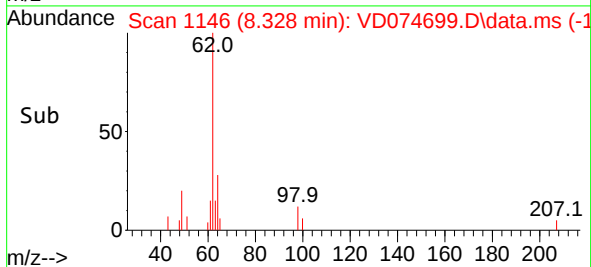
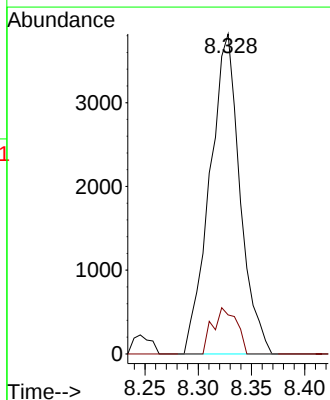
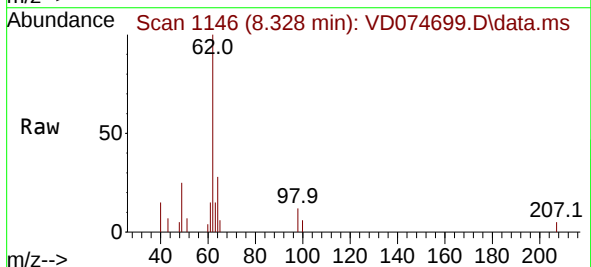
Manual Integrations
APPROVED

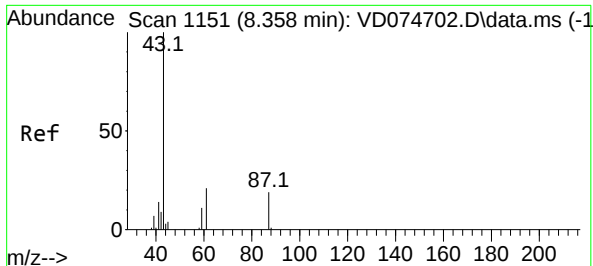
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#42
1,2-Dichloroethane
Concen: 5.085 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion: 62 Resp: 7539
Ion Ratio Lower Upper
62 100
98 11.4 0.0 24.2





#43

Isopropyl Acetate

Concen: 4.817 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

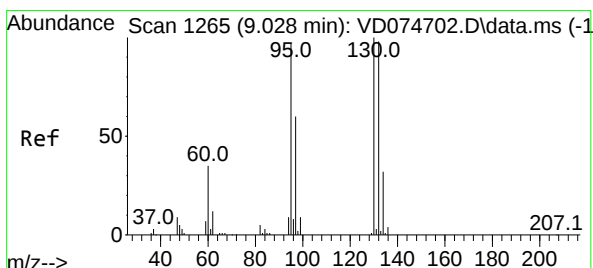
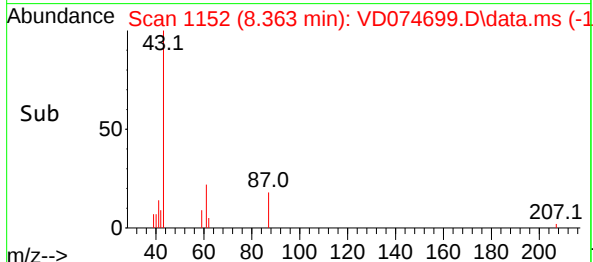
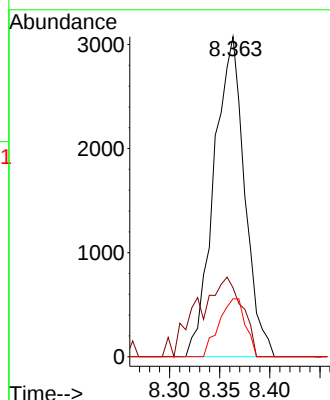
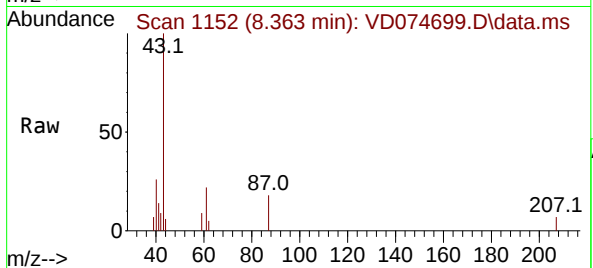
Tgt Ion:	43	Resp:	652
Ion	Ratio	Lower	Upper
43	100		
61	24.7	30.9	46.3
87	15.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#44

Trichloroethene

Concen: 4.834 ug/l

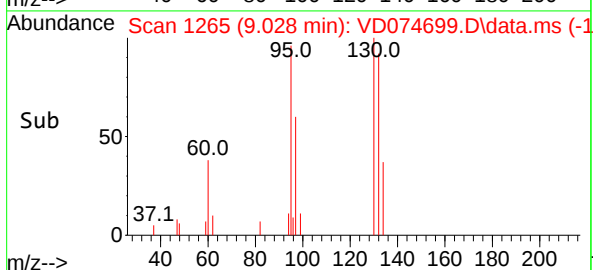
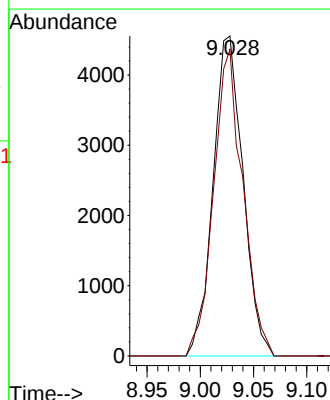
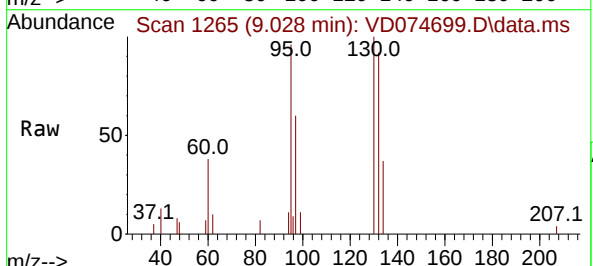
RT: 9.028 min Scan# 1265

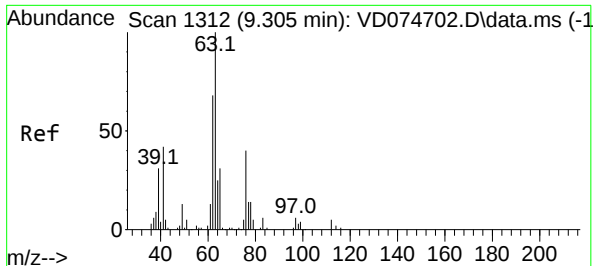
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:	130	Resp:	8881
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	185.4





#45

1,2-Dichloropropane

Concen: 4.983 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 710

Ion Ratio Lower Upper

63 100

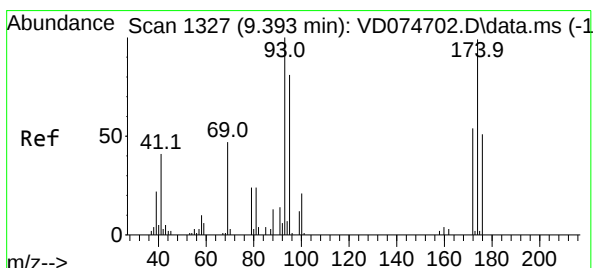
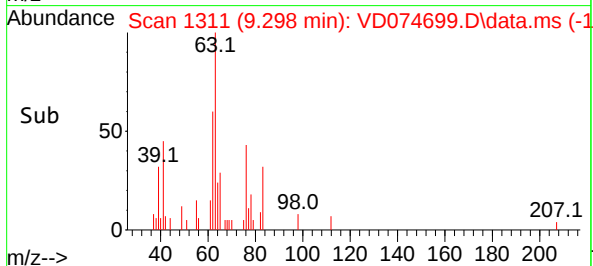
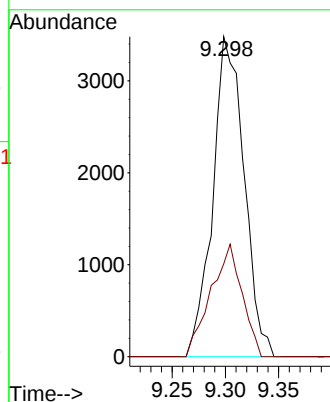
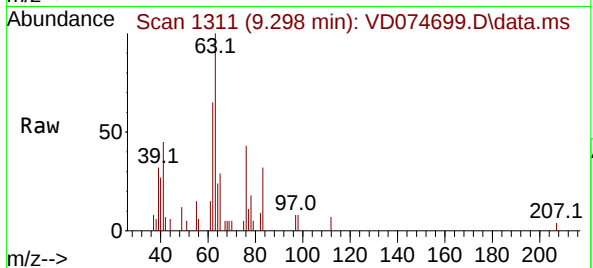
65 29.0 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 5.131 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

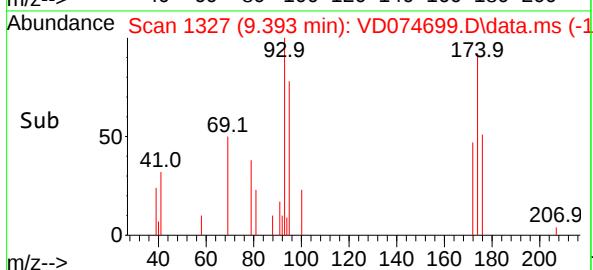
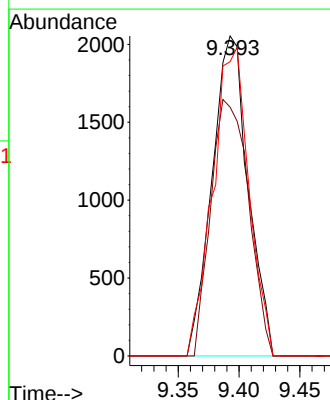
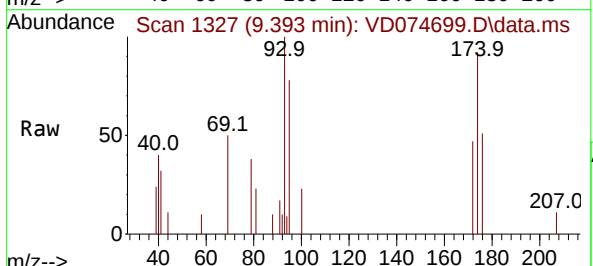
Tgt Ion: 93 Resp: 4241

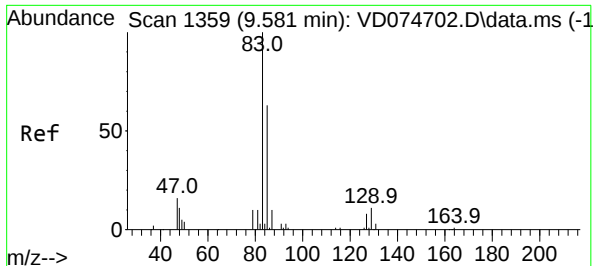
Ion Ratio Lower Upper

93 100

95 84.0 68.2 102.2

174 96.7 87.4 131.0





#47

Bromodichloromethane

Concen: 4.938 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

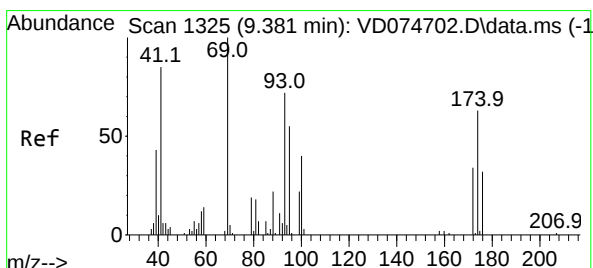
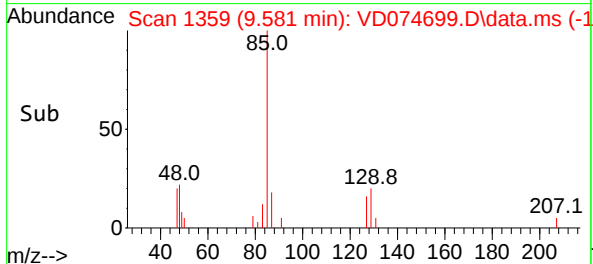
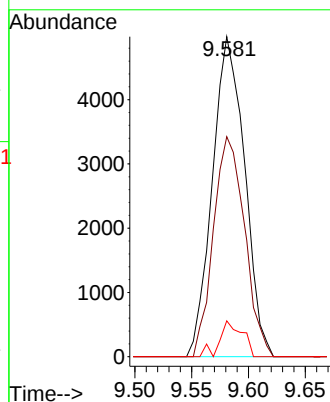
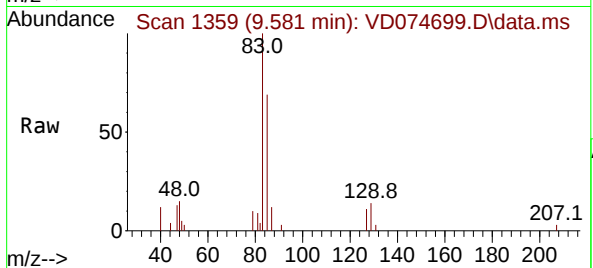
Tgt Ion: 83	Resp: 9820
Ion Ratio	Lower Upper
83 100	
85 68.7	48.8 73.2
127 11.2	6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#48

Methyl methacrylate

Concen: 4.302 ug/l

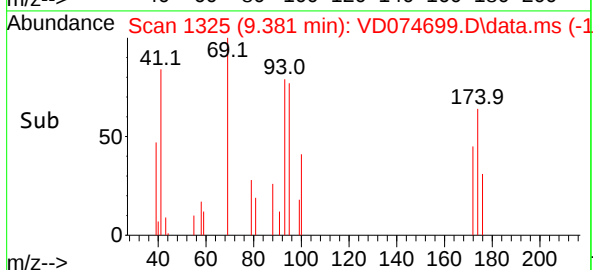
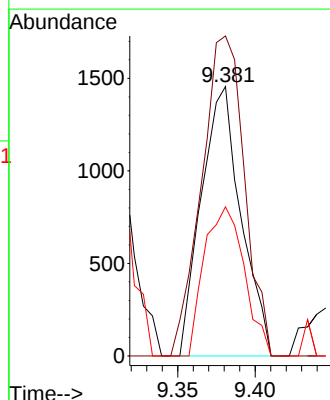
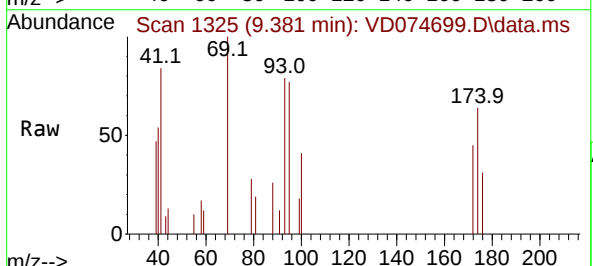
RT: 9.381 min Scan# 1325

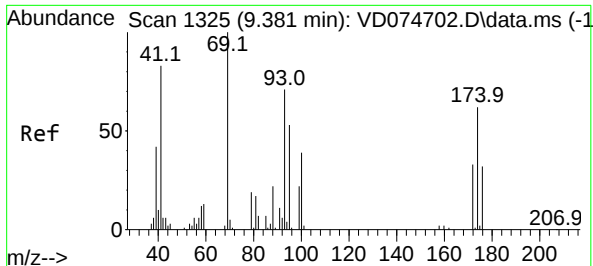
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion: 41	Resp: 2596
Ion Ratio	Lower Upper
41 100	
69 128.3	93.0 139.4
39 55.6	44.6 66.8





#49

1,4-Dioxane

Concen: 79.061 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074699.D

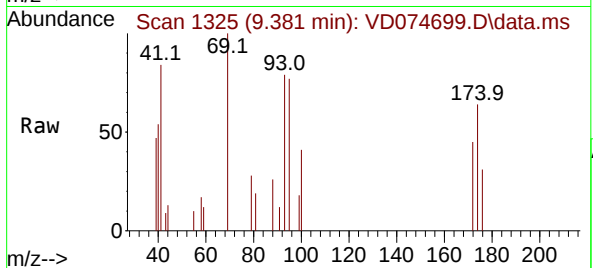
Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

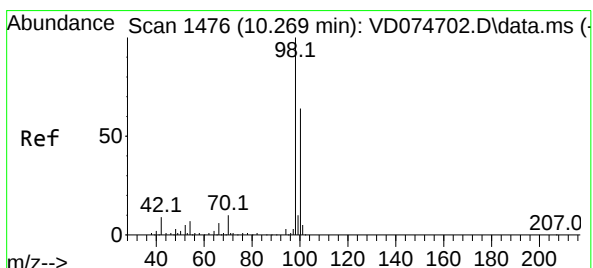
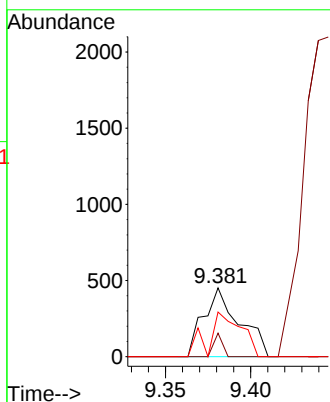
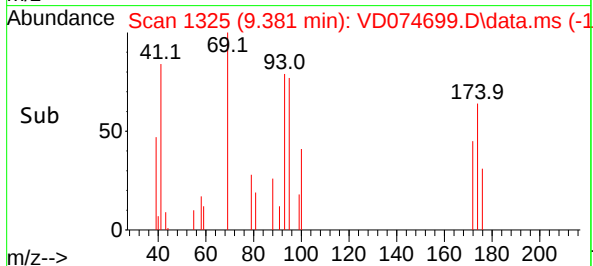


Tgt Ion: 88	Resp: 659
Ion Ratio	Lower Upper
88	100
43	0.0 24.1 36.1
58	58.4 43.1 64.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 5.322 ug/l

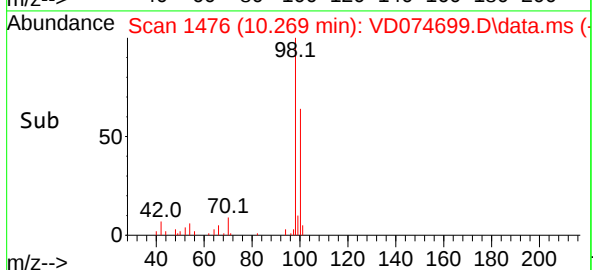
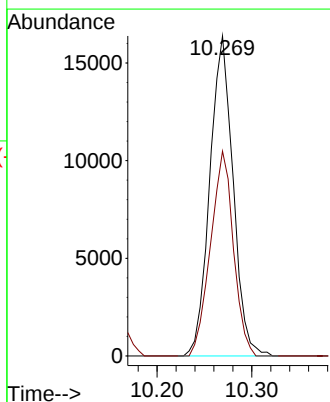
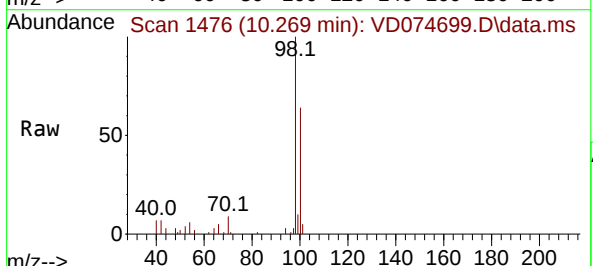
RT: 10.269 min Scan# 1476

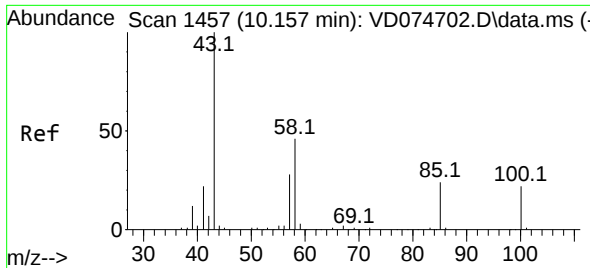
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

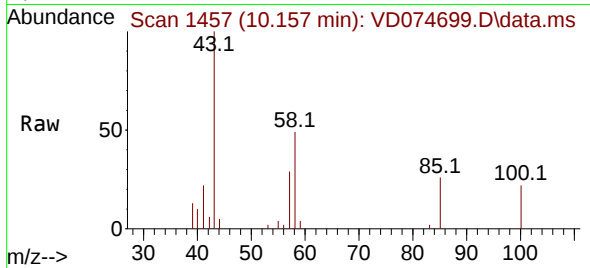
Tgt Ion: 98	Resp: 27906
Ion Ratio	Lower Upper
98	100
100	63.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 22.432 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

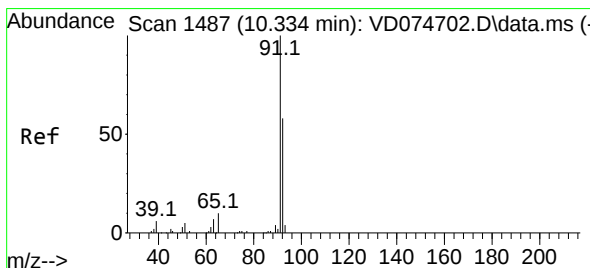
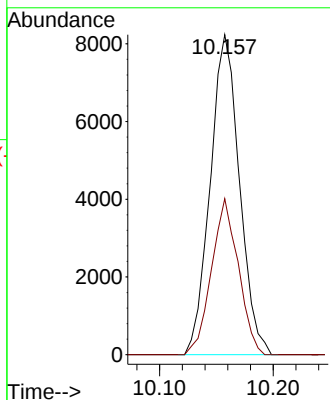
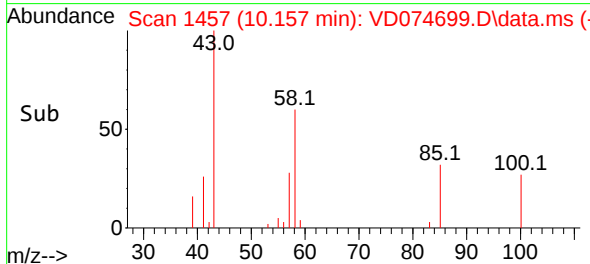
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



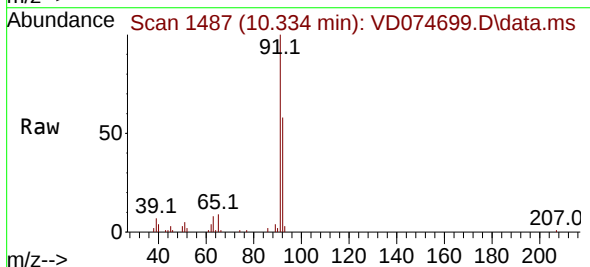
Tgt Ion: 43 Resp: 14732
Ion Ratio Lower Upper
43 100
58 44.9 37.8 56.6

Manual Integrations
APPROVED

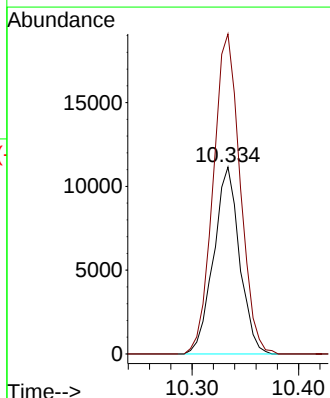
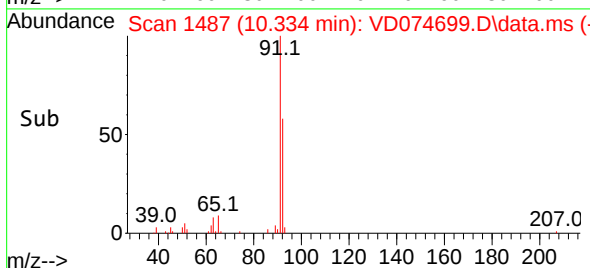
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

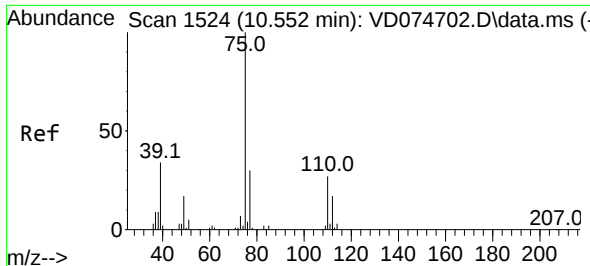


#52
Toluene
Concen: 4.776 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion: 92 Resp: 18857
Ion Ratio Lower Upper
92 100
91 177.7 139.0 208.4





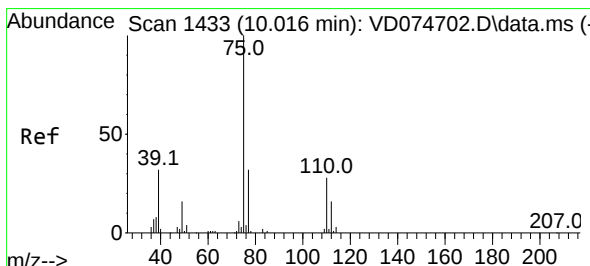
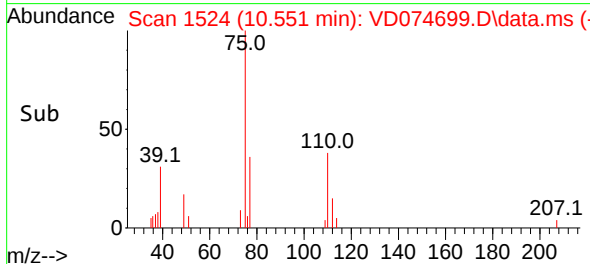
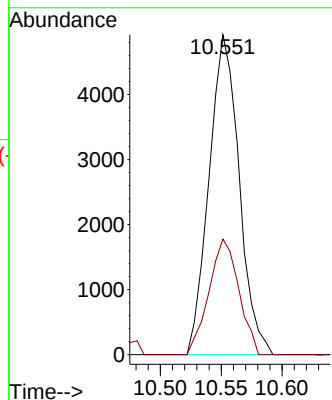
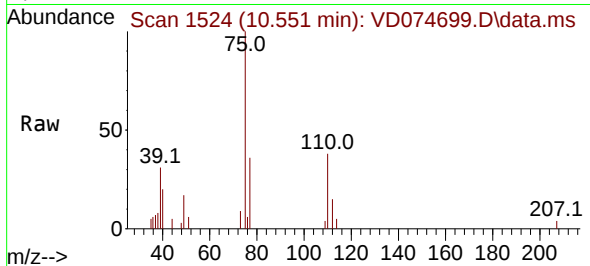
#53
t-1,3-Dichloropropene
Concen: 4.809 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
77 36.1 25.6 38.4

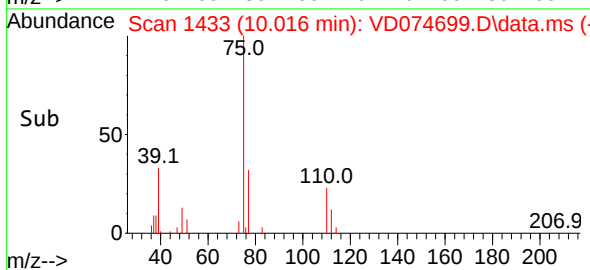
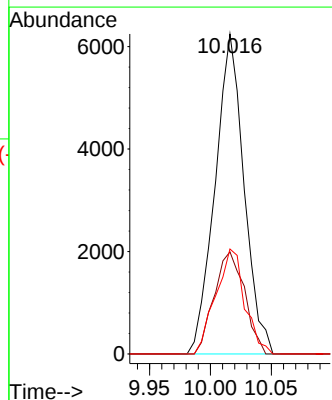
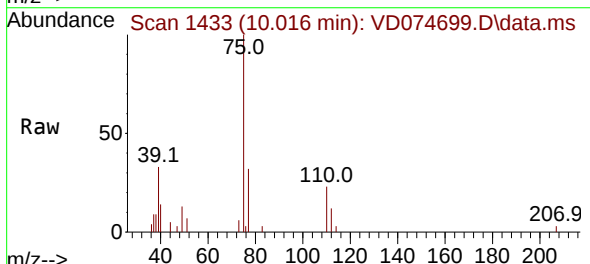
Manual Integrations
APPROVED

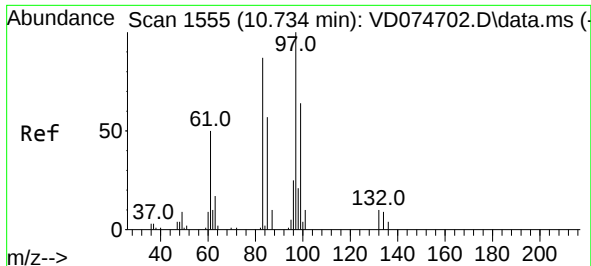
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#54
cis-1,3-Dichloropropene
Concen: 4.680 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion: 75 Resp: 10336
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 32.8 25.4 38.2





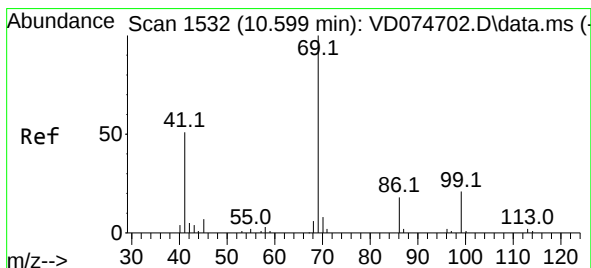
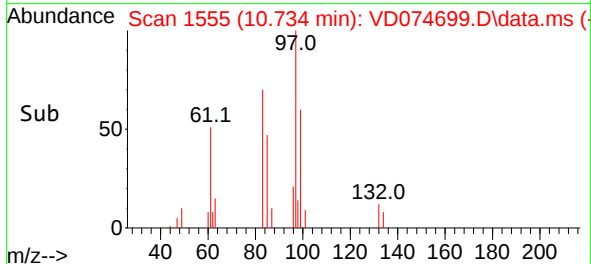
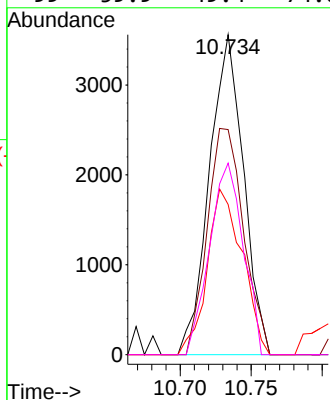
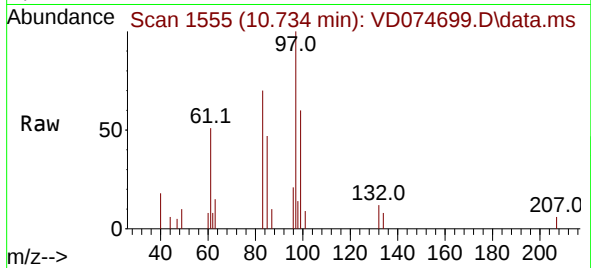
#55
1,1,2-Trichloroethane
Concen: 5.311 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
97	100		
83	70.4	64.8	97.2
85	46.9	44.8	67.2
99	59.9	49.4	74.0

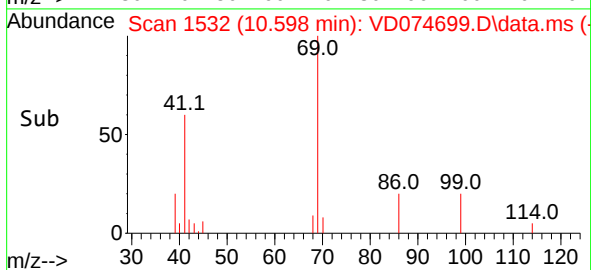
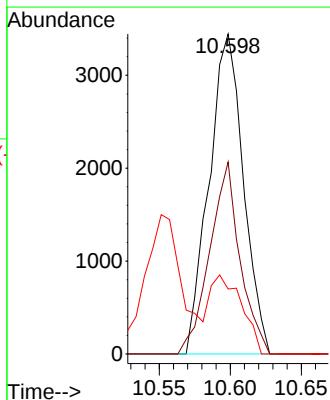
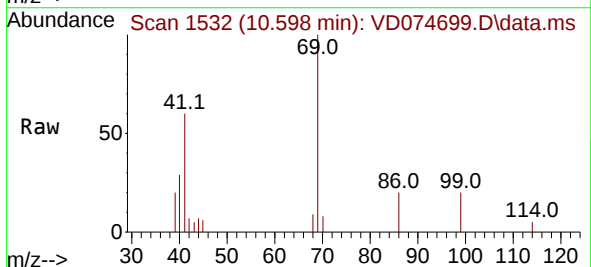
Manual Integrations
APPROVED

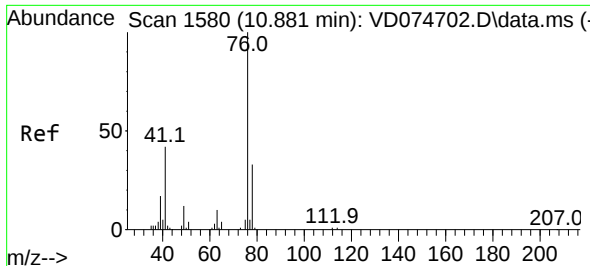
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#56
Ethyl methacrylate
Concen: 4.604 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.2	38.6	58.0
39	22.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 5.023 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 908

Ion Ratio Lower Upper

76 100

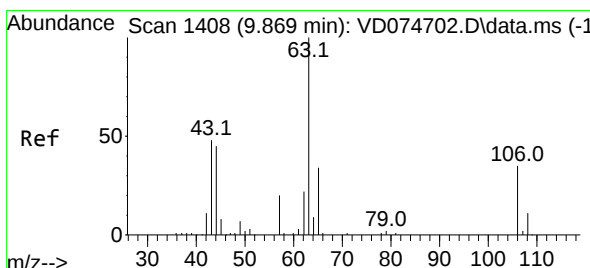
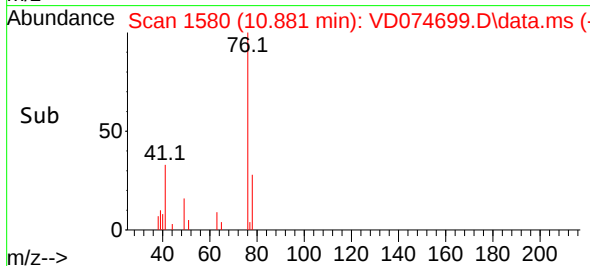
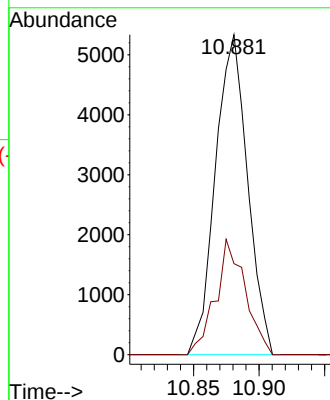
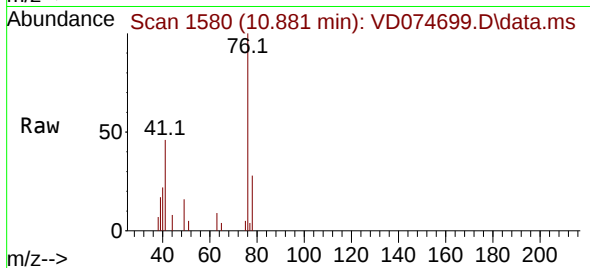
78 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.859 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074699.D

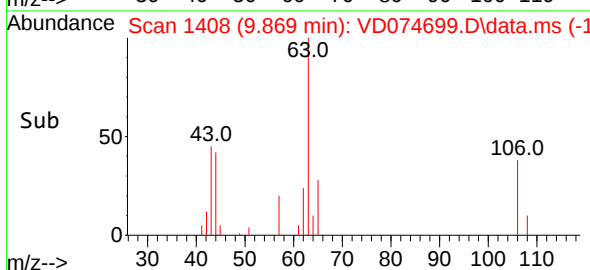
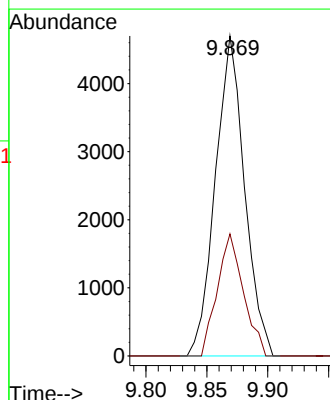
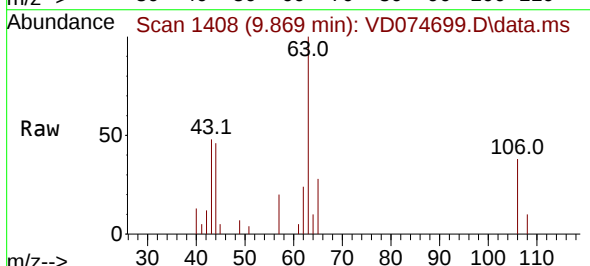
Acq: 02 Nov 2022 12:06

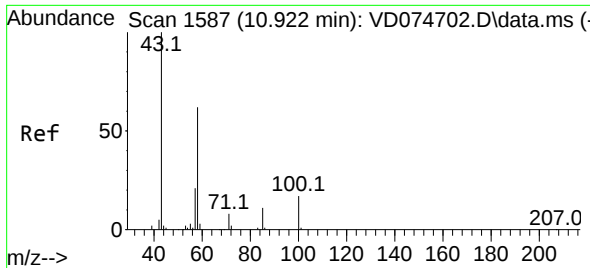
Tgt Ion: 63 Resp: 7844

Ion Ratio Lower Upper

63 100

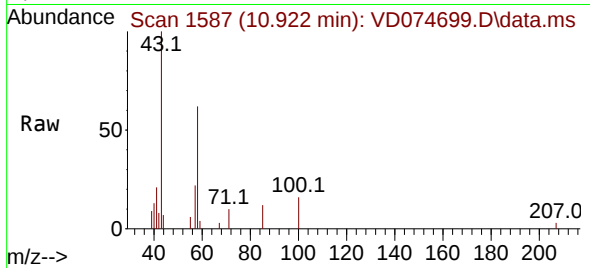
106 34.0 26.5 39.7





#59
2-Hexanone
Concen: 22.782 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

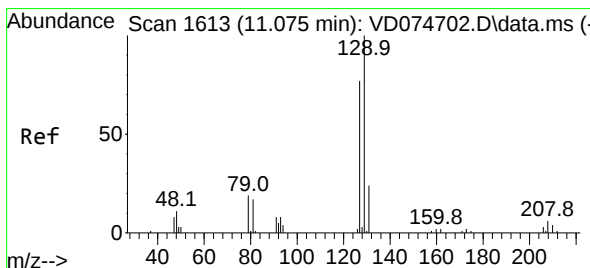
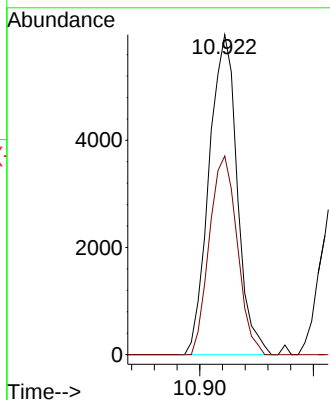
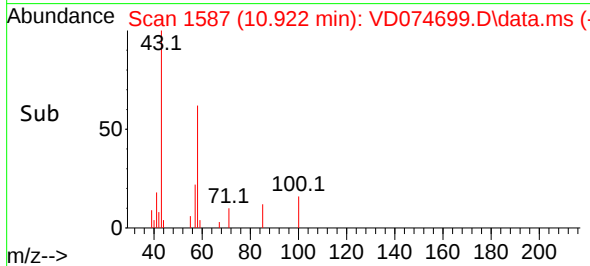
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 10292
Ion Ratio Lower Upper
43 100
58 61.4 32.0 96.2

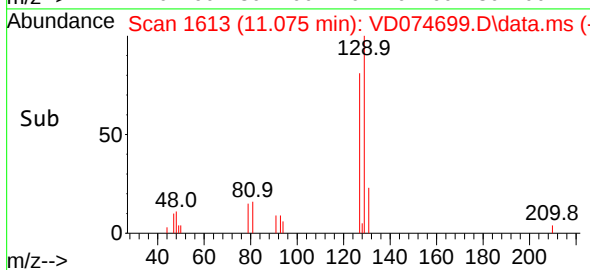
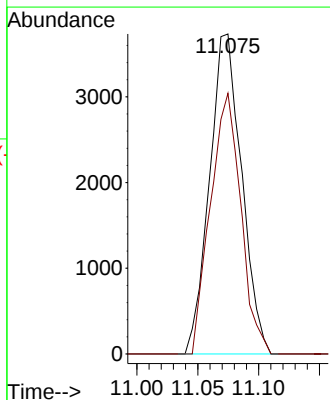
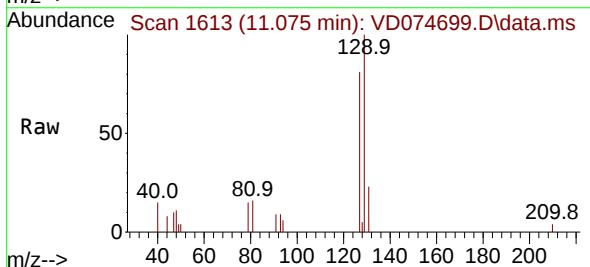
Manual Integrations
APPROVED

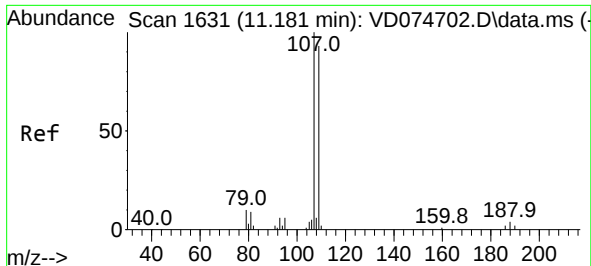
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#60
Dibromochloromethane
Concen: 5.121 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion:129 Resp: 6865
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





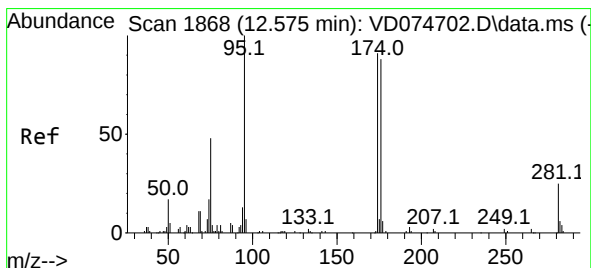
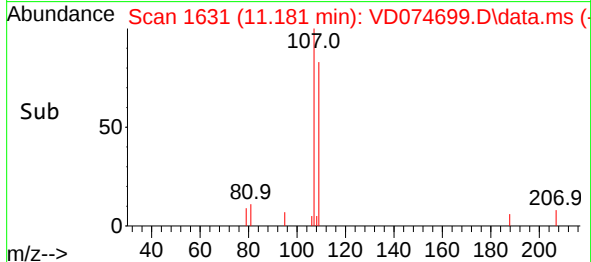
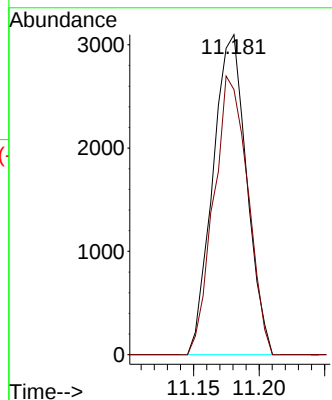
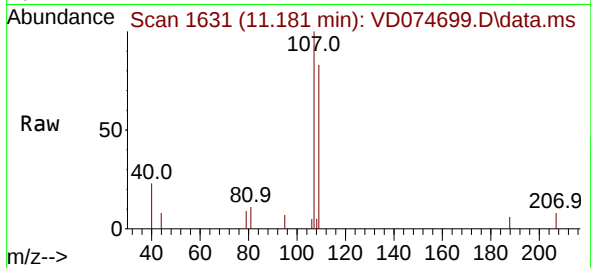
#61
1,2-Dibromoethane
Concen: 5.252 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 5558
Ion Ratio Lower Upper
107 100
109 87.7 74.6 111.8

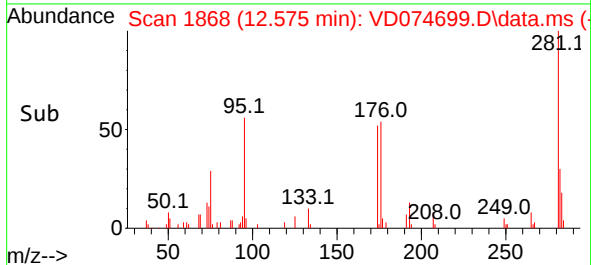
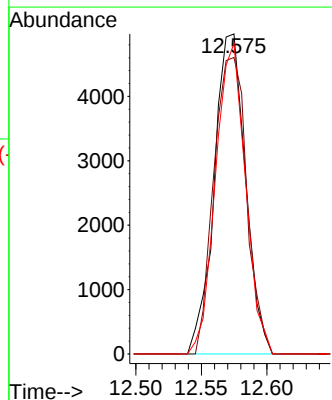
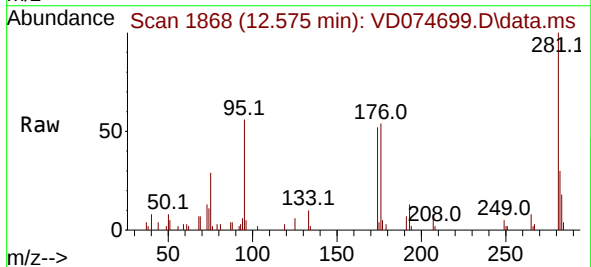
Manual Integrations
APPROVED

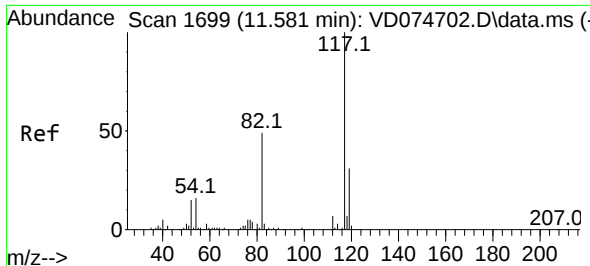
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 5.440 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

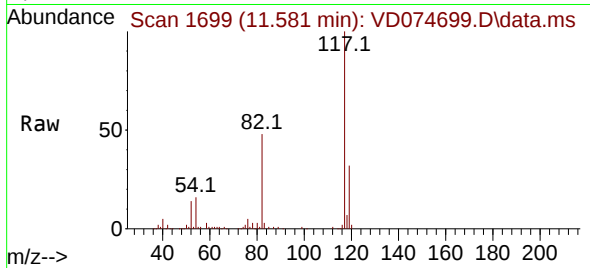
Tgt Ion: 95 Resp: 8236
Ion Ratio Lower Upper
95 100
174 97.3 0.0 197.0
176 92.8 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

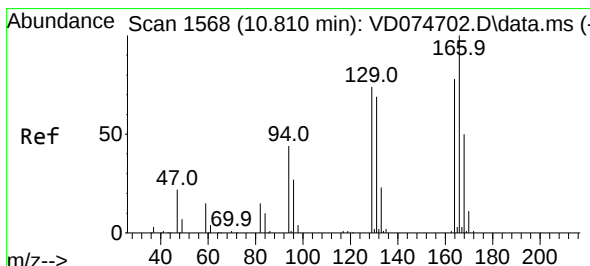
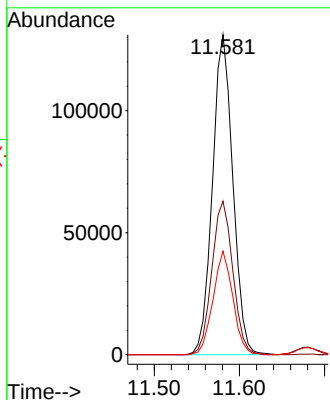
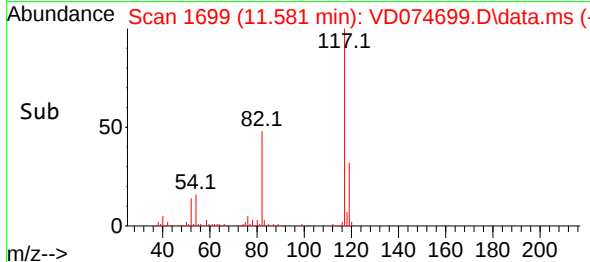
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



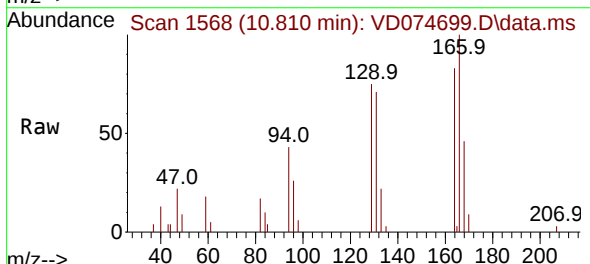
Tgt Ion:117 Resp: 217862
Ion Ratio Lower Upper
117 100
82 48.0 41.6 62.4
119 32.4 25.2 37.8

Manual Integrations
APPROVED

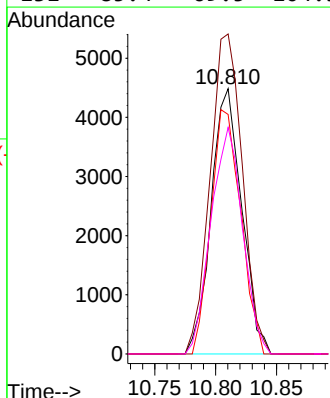
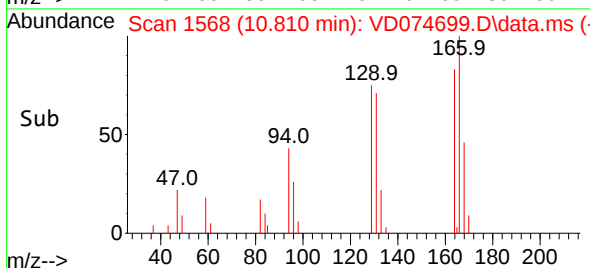
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

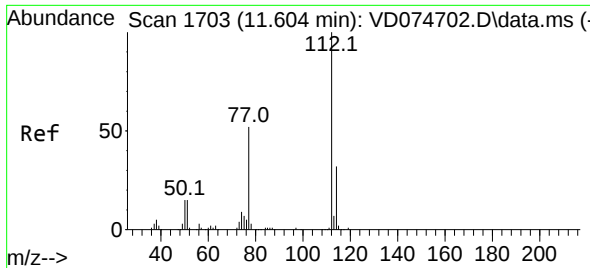


#64
Tetrachloroethene
Concen: 5.095 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion:164 Resp: 7842
Ion Ratio Lower Upper
164 100
166 120.6 107.8 161.8
129 90.3 77.4 116.2
131 85.4 69.5 104.3





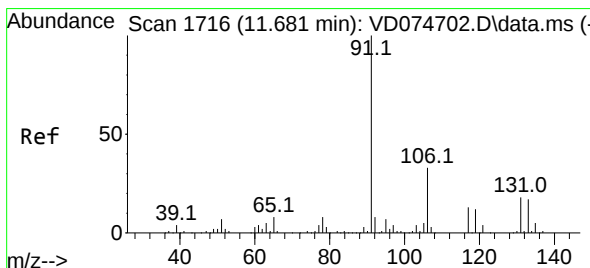
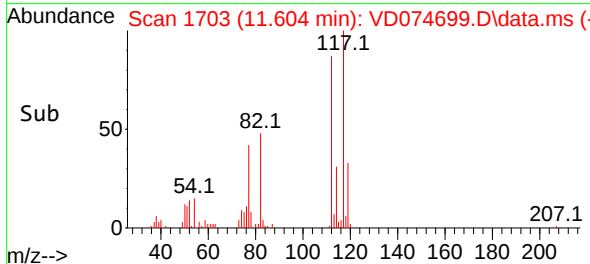
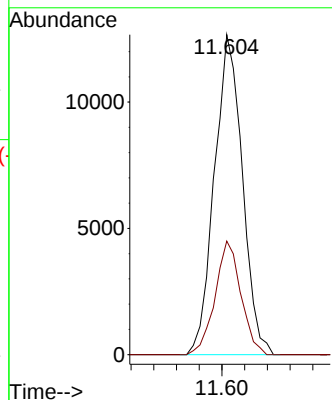
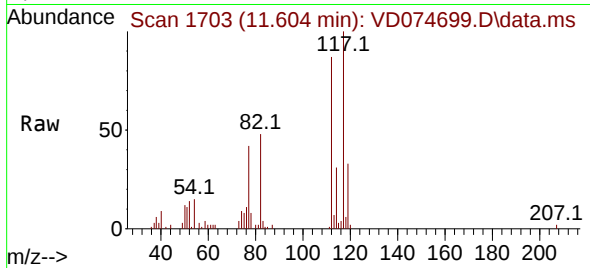
#65
Chlorobenzene
Concen: 5.018 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 2165
Ion Ratio Lower Upper
112 100
114 35.5 25.1 37.7

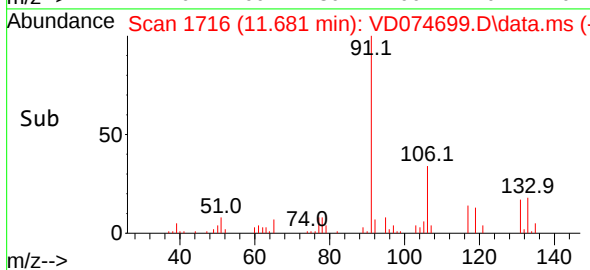
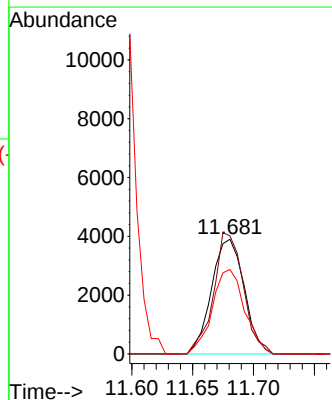
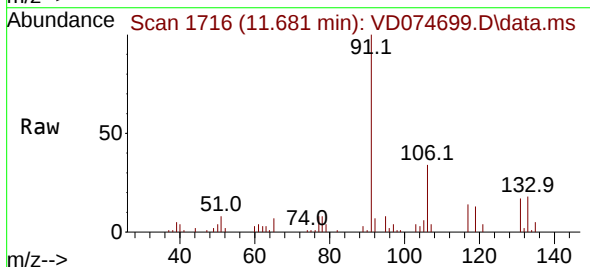
Manual Integrations
APPROVED

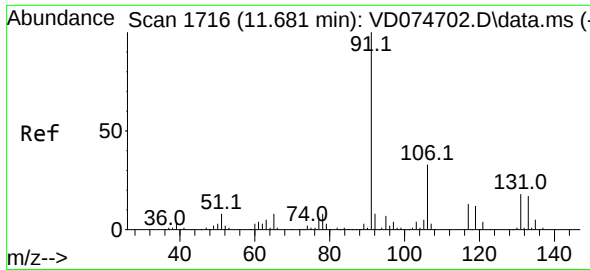
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.974 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion:131 Resp: 7281
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.8
119 72.9 32.5 97.4





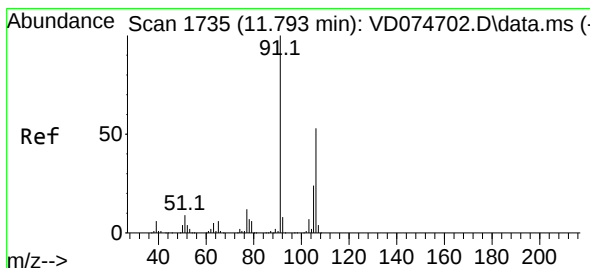
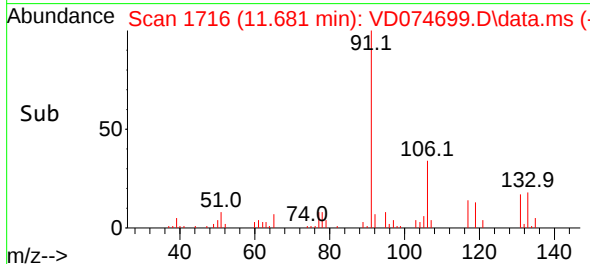
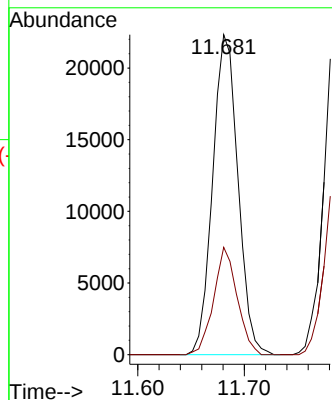
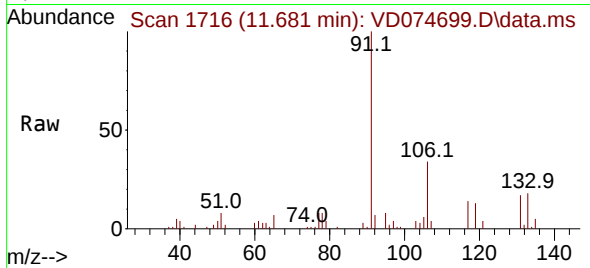
#67
Ethyl Benzene
Concen: 4.814 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 3680
Ion Ratio Lower Upper
91 100
106 33.5 26.6 40.0

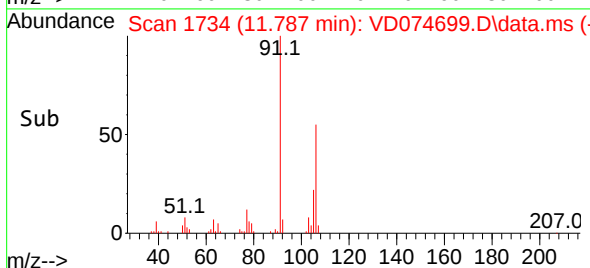
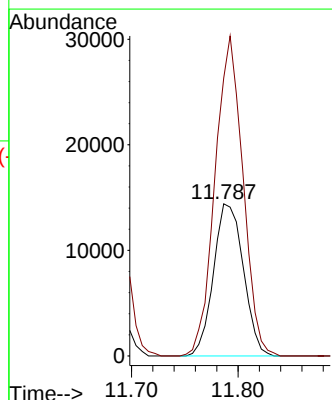
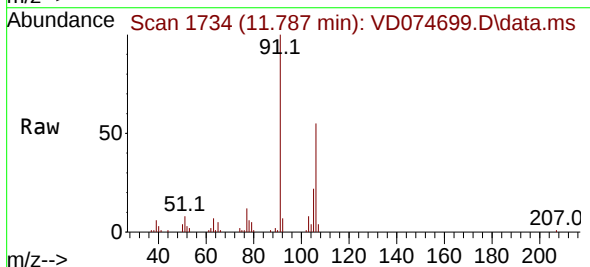
Manual Integrations
APPROVED

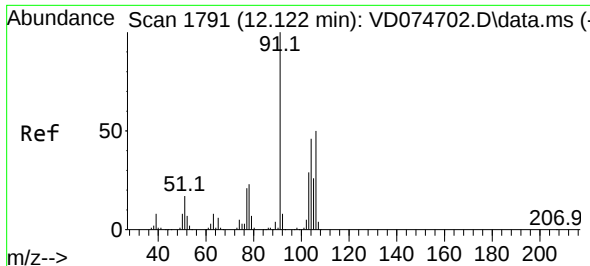
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 9.246 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

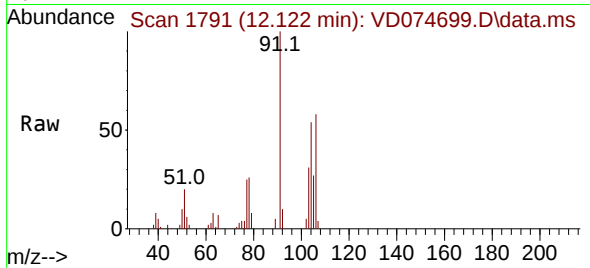
Tgt Ion:106 Resp: 28065
Ion Ratio Lower Upper
106 100
91 196.5 156.2 234.4





#69
o-Xylene
Concen: 4.511 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

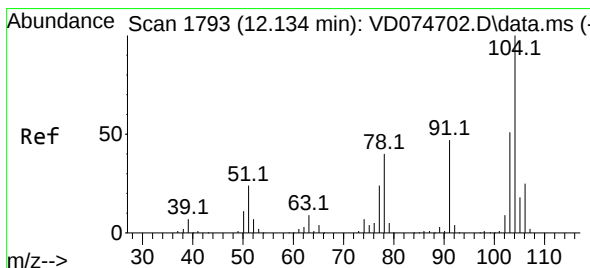
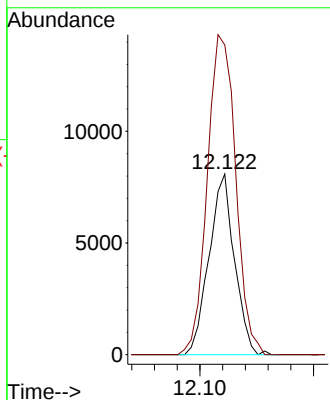
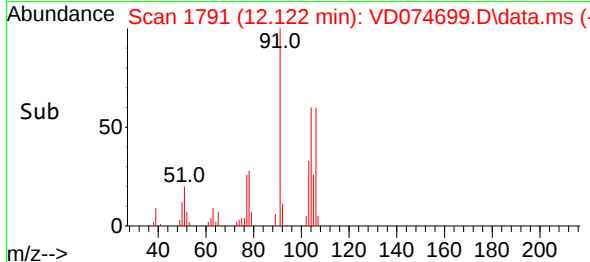
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 1258
Ion Ratio Lower Upper
106 100
91 197.6 104.5 313.3

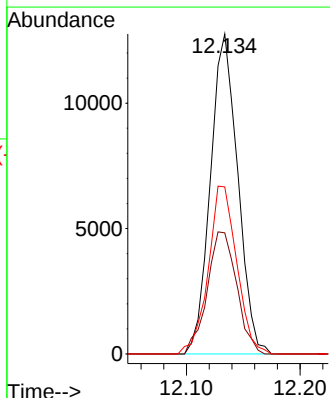
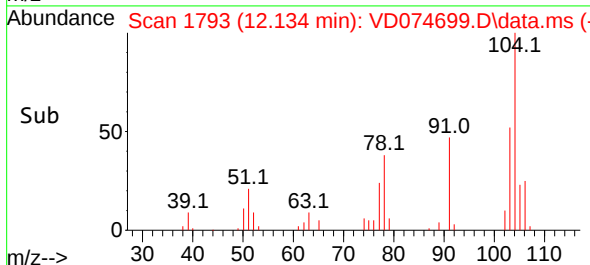
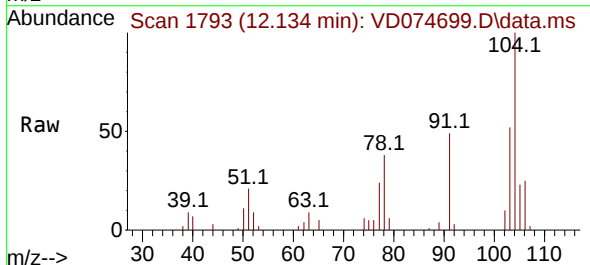
Manual Integrations
APPROVED

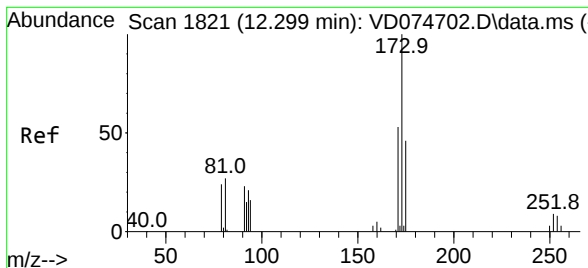
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 4.523 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion:104 Resp: 21385
Ion Ratio Lower Upper
104 100
78 41.0 35.7 53.5
103 54.5 43.7 65.5





#71

Bromoform

Concen: 4.842 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

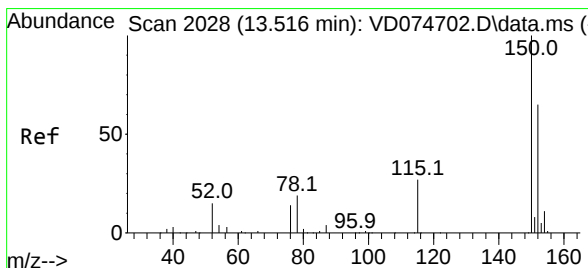
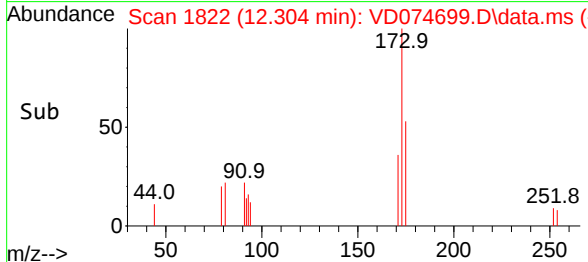
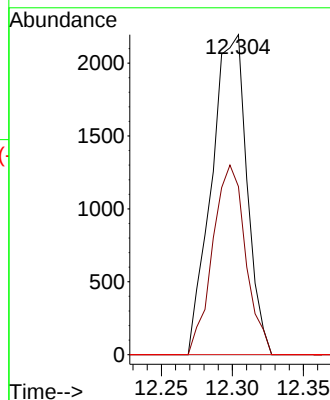
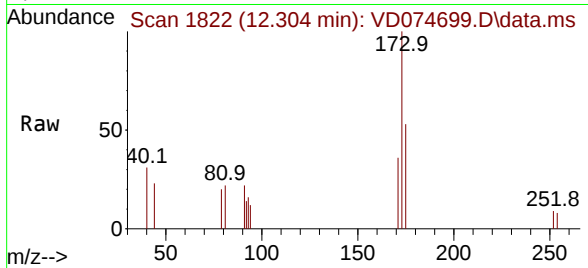
Tgt Ion:173	Resp:	3790
Ion Ratio	Lower	Upper
173	100	
175	55.3	23.1 69.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

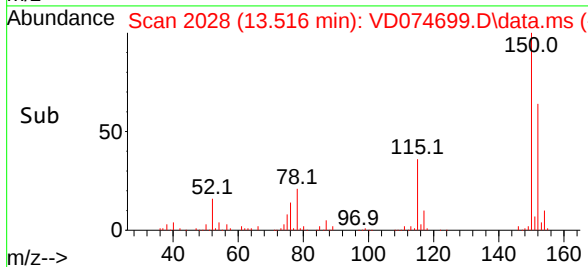
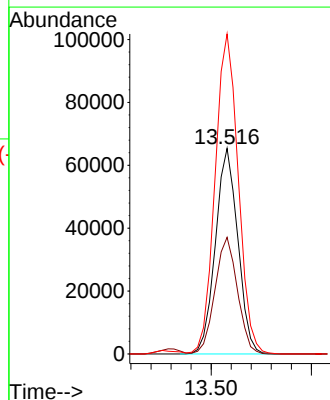
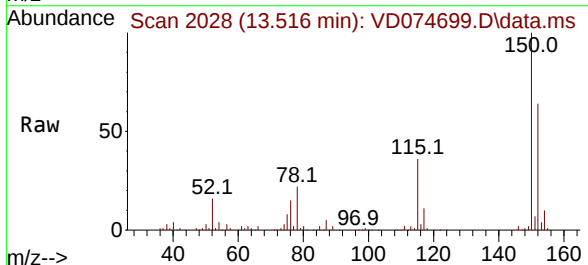
RT: 13.516 min Scan# 2028

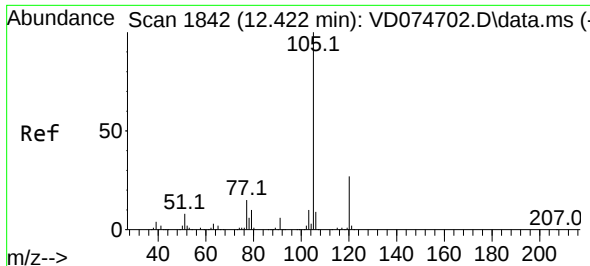
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:152	Resp:	101245
Ion Ratio	Lower	Upper
152	100	
115	56.8	26.8 80.4
150	161.1	0.0 348.2





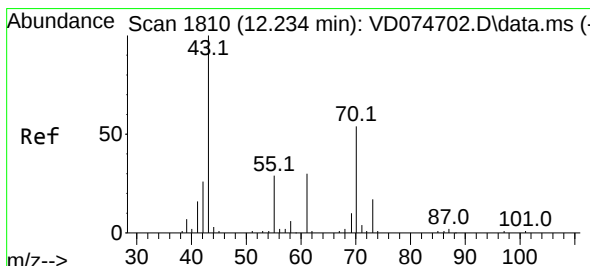
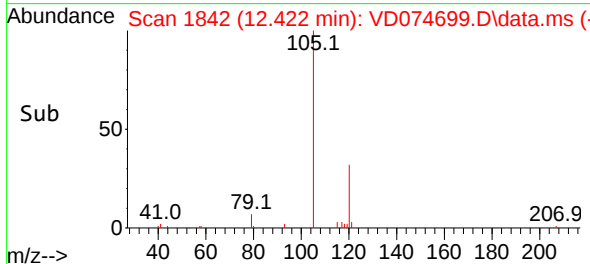
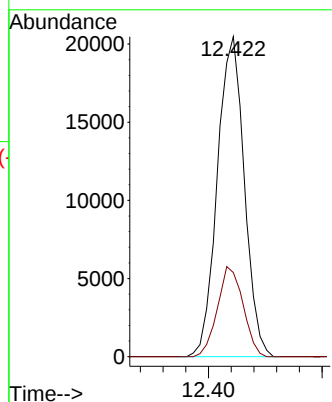
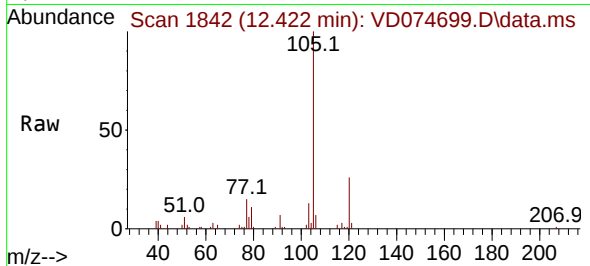
#73
Isopropylbenzene
Concen: 4.565 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 3376
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

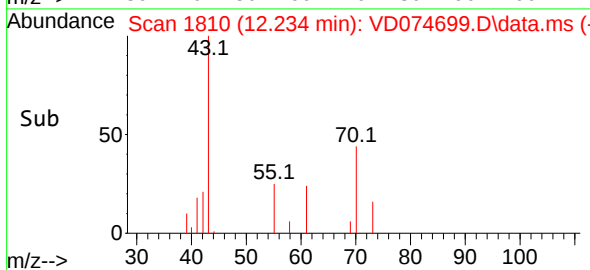
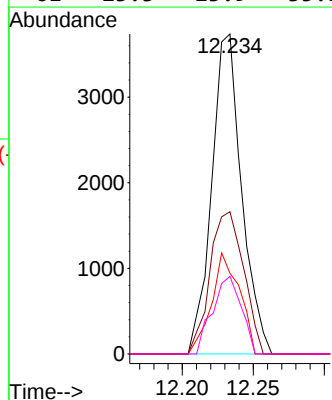
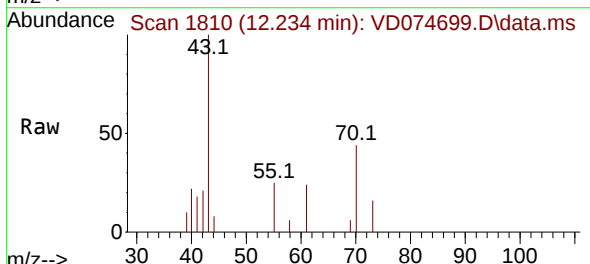
Manual Integrations
APPROVED

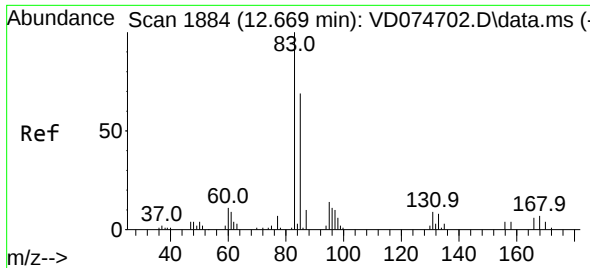
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 4.556 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

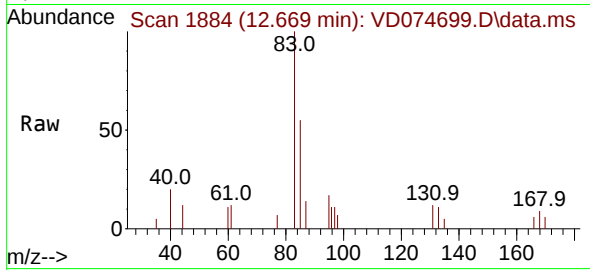
Tgt Ion: 43 Resp: 5474
Ion Ratio Lower Upper
43 100
70 50.1 43.8 65.6
55 29.5 22.0 33.0
61 23.3 23.9 35.9#





#75
1,1,2,2-Tetrachloroethane
Concen: 4.970 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

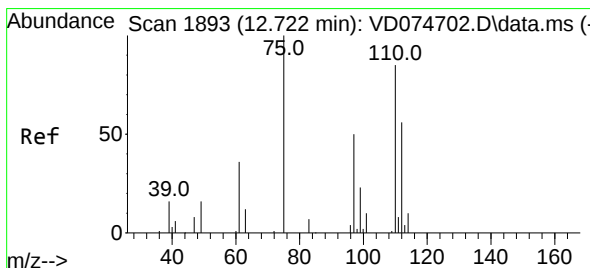
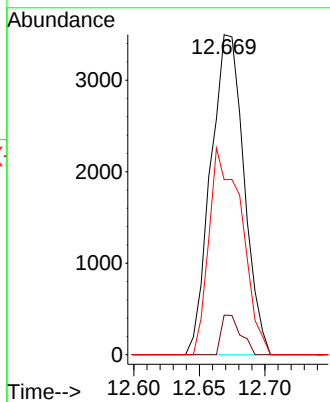
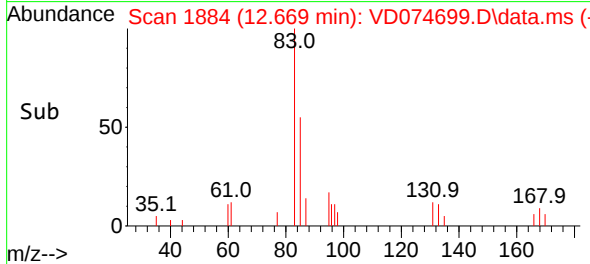
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



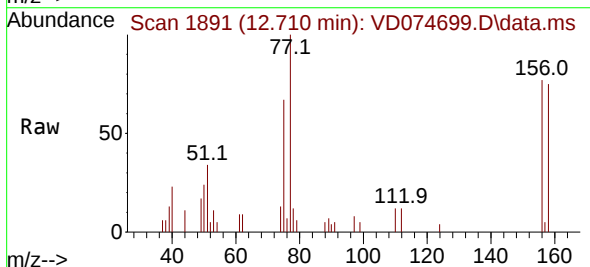
Tgt Ion: 83 Resp: 617
Ion Ratio Lower Upper
83 100
131 7.1 4.7 14.1
85 63.5 33.1 99.2

Manual Integrations
APPROVED

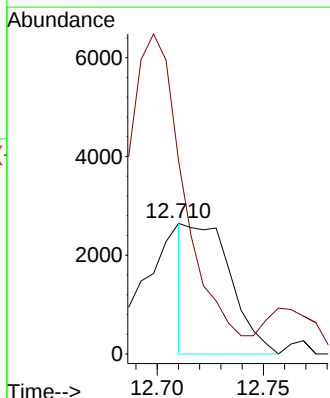
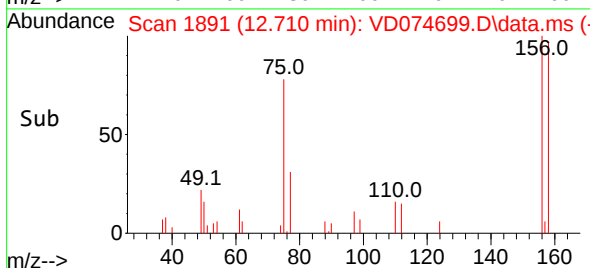
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

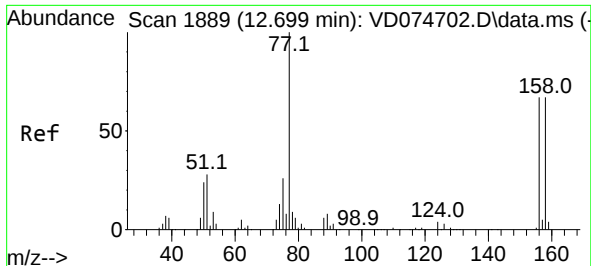


#76
1,2,3-Trichloropropane
Concen: 4.864 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



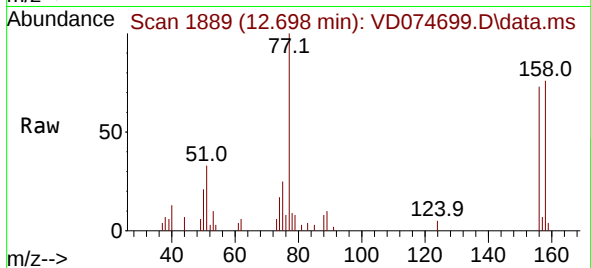
Tgt Ion: 75 Resp: 3856
Ion Ratio Lower Upper
75 100
77 324.3 185.8 557.5





#77
Bromobenzene
Concen: 4.867 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

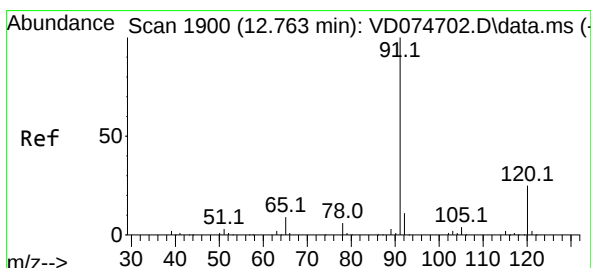
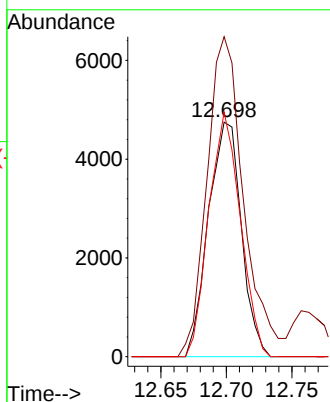
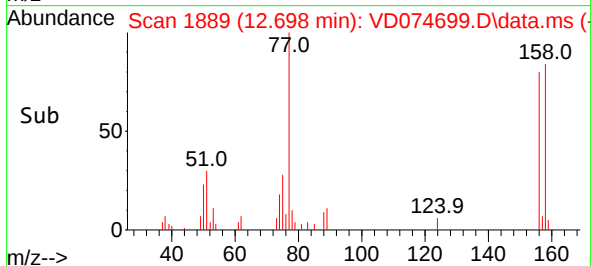
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



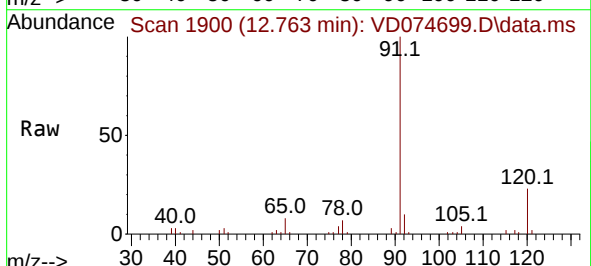
Tgt Ion:156 Resp: 8290
Ion Ratio Lower Upper
156 100
77 150.8 77.7 233.1
158 100.1 49.4 148.2

Manual Integrations
APPROVED

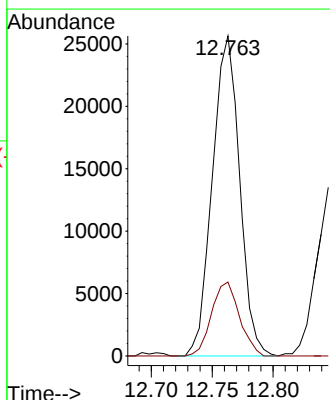
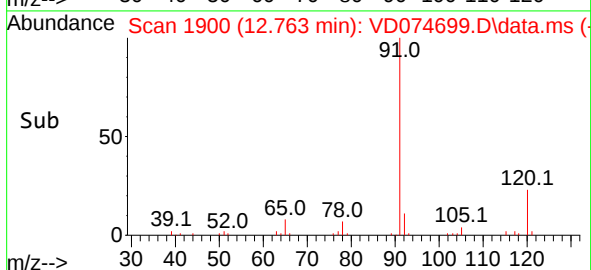
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

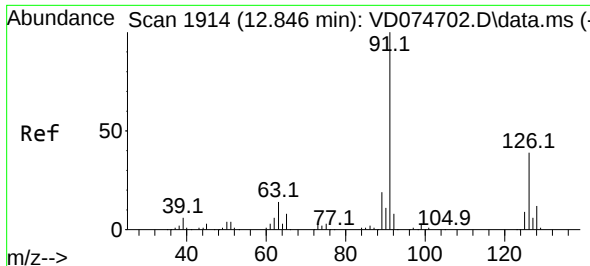


#78
n-propylbenzene
Concen: 4.506 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion: 91 Resp: 39929
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





#79

2-Chlorotoluene

Concen: 4.713 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 22480

Ion Ratio Lower Upper

91 100

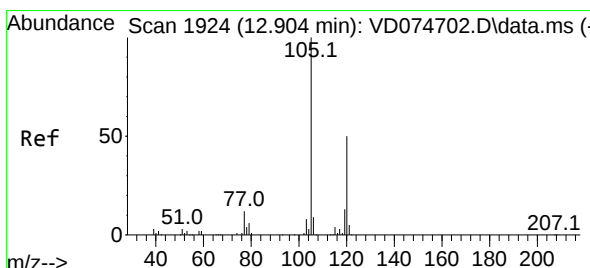
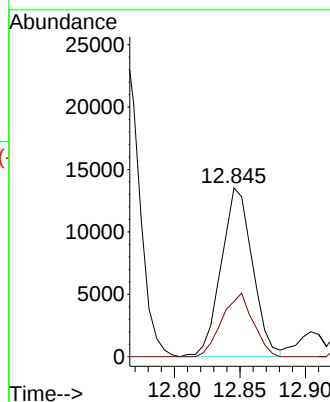
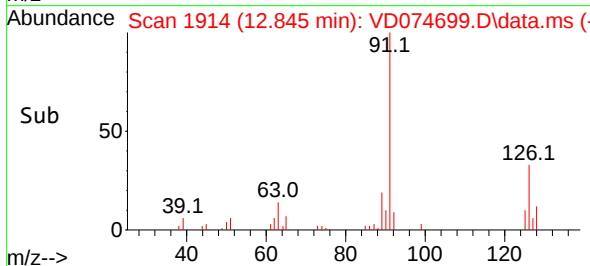
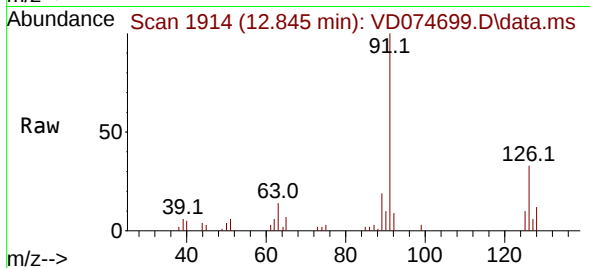
126 37.3 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.587 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD074699.D

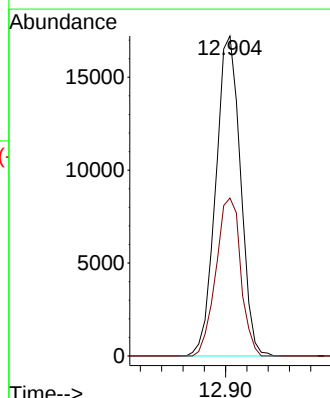
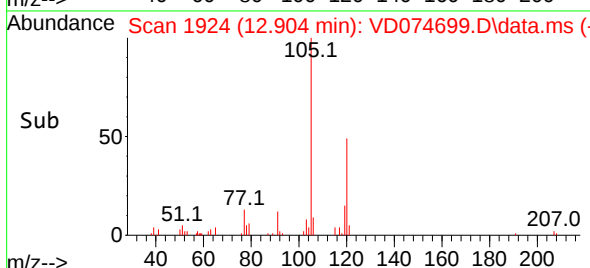
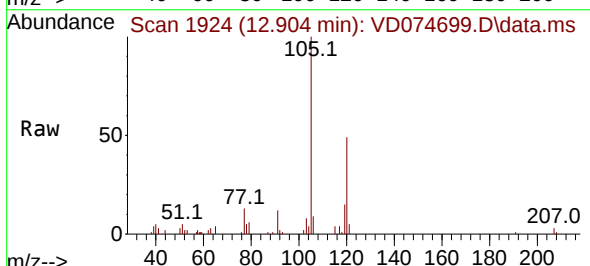
Acq: 02 Nov 2022 12:06

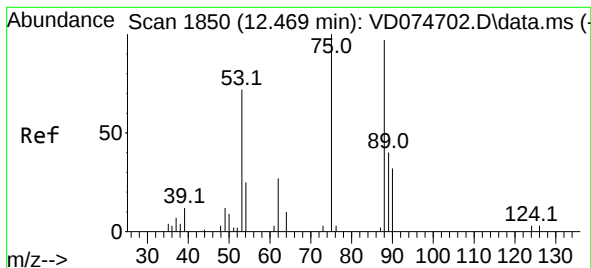
Tgt Ion:105 Resp: 27684

Ion Ratio Lower Upper

105 100

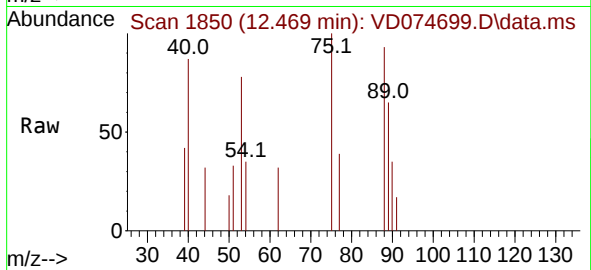
120 49.4 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.993 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

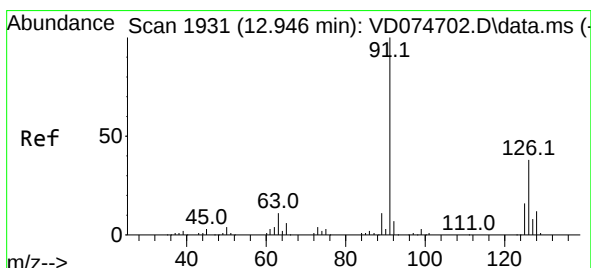
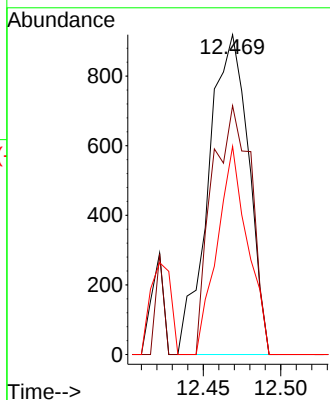
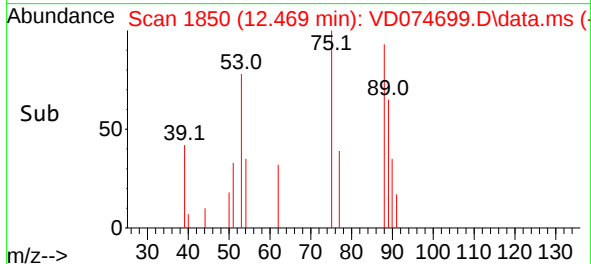
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



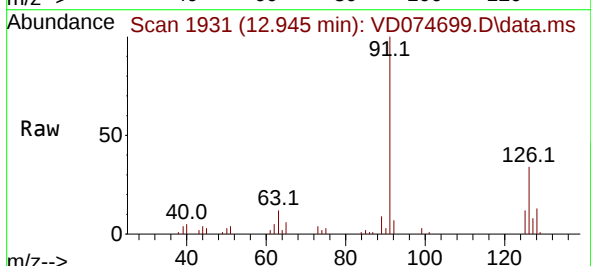
Tgt Ion: 75 Resp: 165
Ion Ratio Lower Upper
75 100
53 76.3 63.8 95.6
89 49.4 38.2 57.4

Manual Integrations
APPROVED

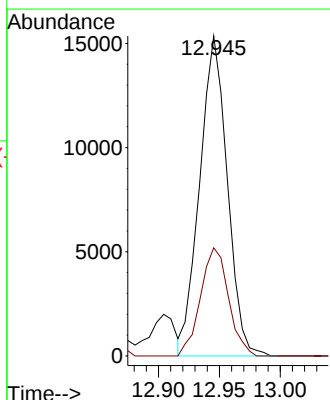
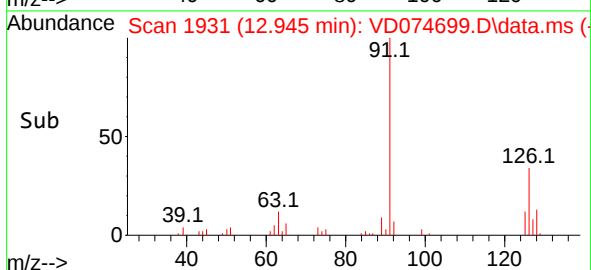
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

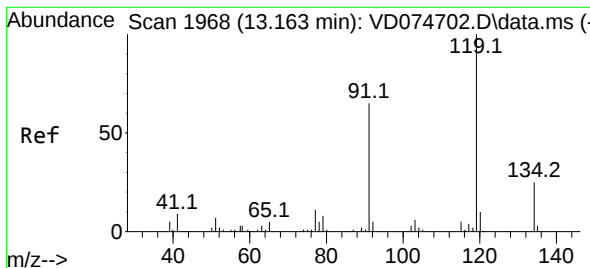


#82
4-Chlorotoluene
Concen: 4.883 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion: 91 Resp: 24232
Ion Ratio Lower Upper
91 100
126 34.2 18.8 56.4





#83

tert-Butylbenzene

Concen: 4.429 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

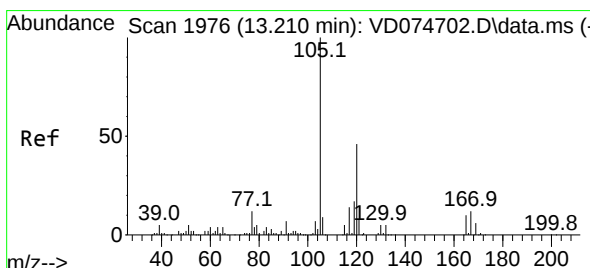
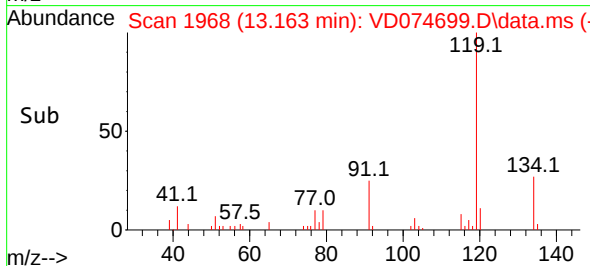
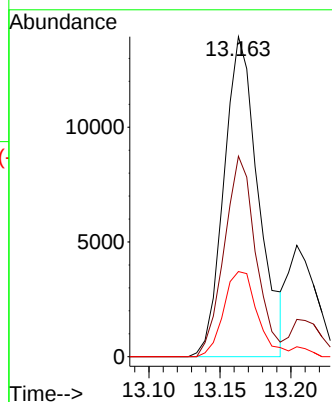
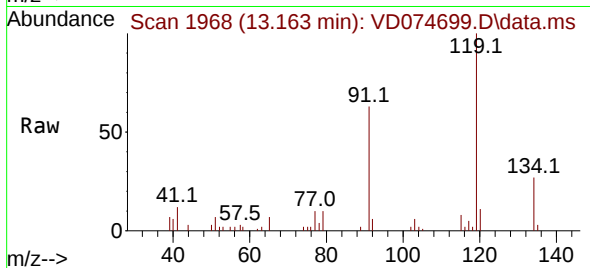
Tgt Ion:	119	Resp:	2355
Ion Ratio	Lower	Upper	
119	100		
91	57.7	30.0	90.0
134	26.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#84

1,2,4-Trimethylbenzene

Concen: 4.424 ug/l

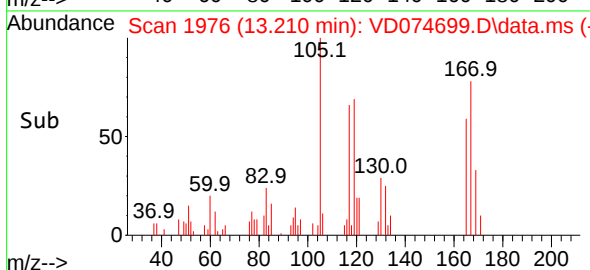
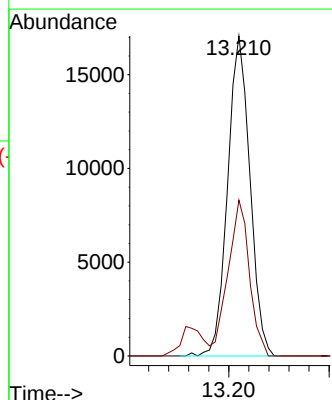
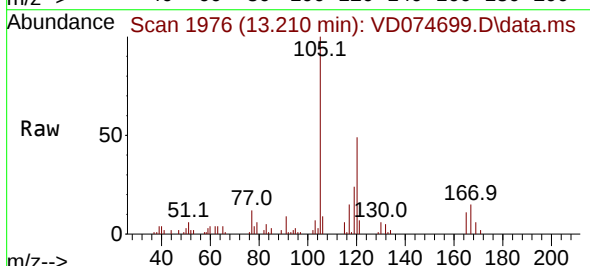
RT: 13.210 min Scan# 1976

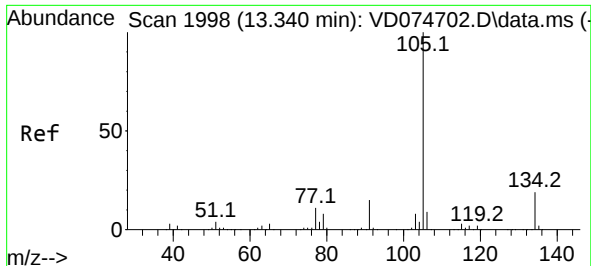
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:	105	Resp:	26342
Ion Ratio	Lower	Upper	
105	100		
120	46.9	22.9	68.7





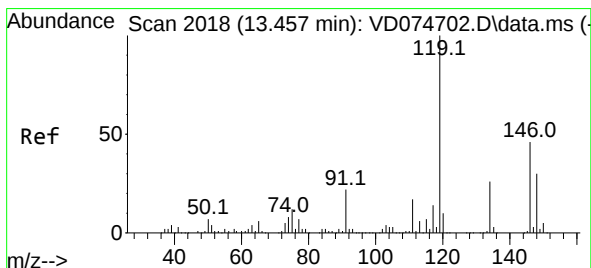
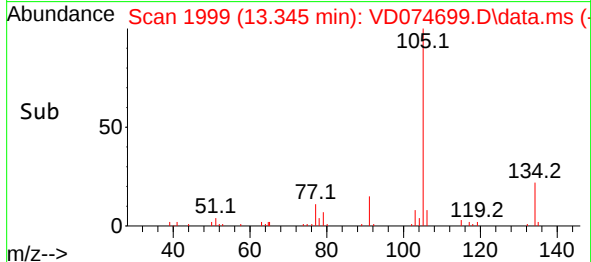
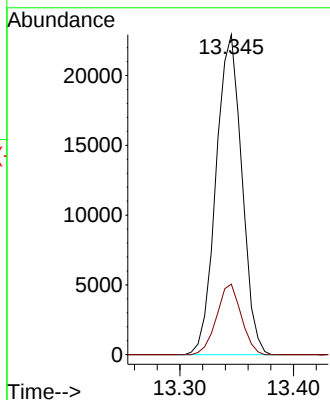
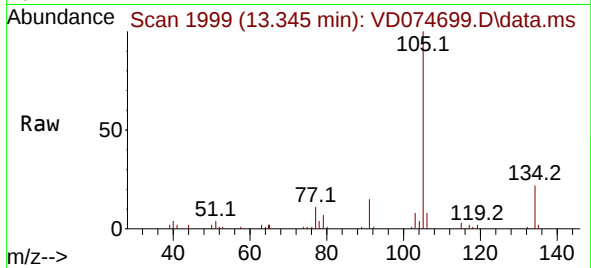
#85
 sec-Butylbenzene
 Concen: 4.513 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3620
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0

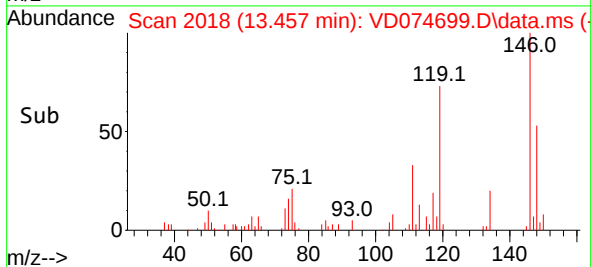
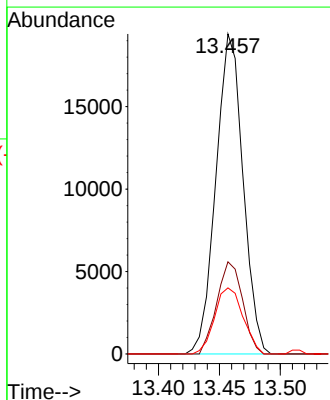
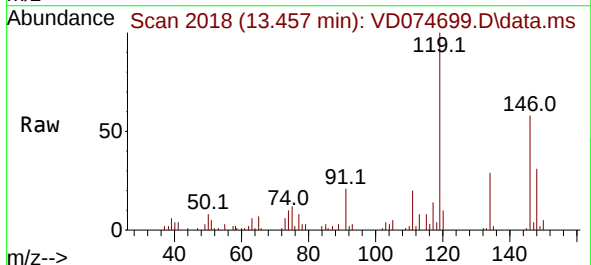
Manual Integrations
 APPROVED

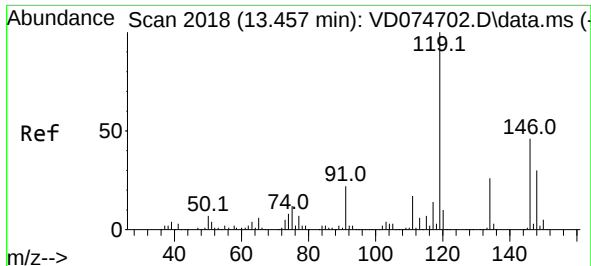
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#86
 p-Isopropyltoluene
 Concen: 4.444 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:06

Tgt Ion:119 Resp: 30032
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 21.7 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 4.913 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 17352

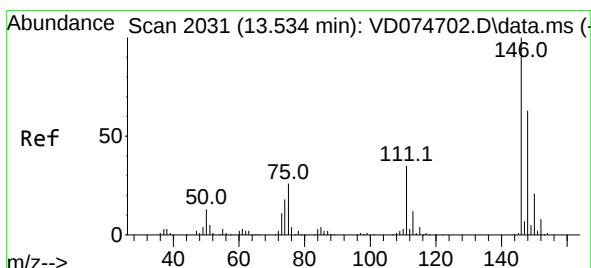
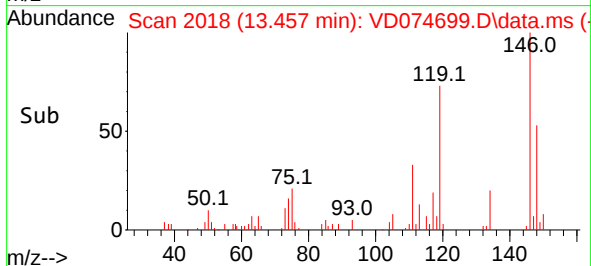
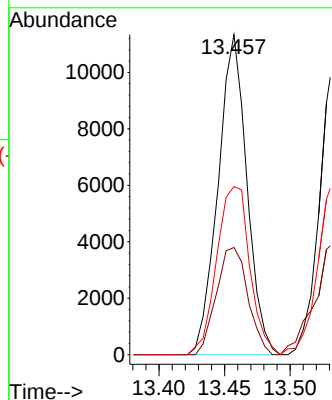
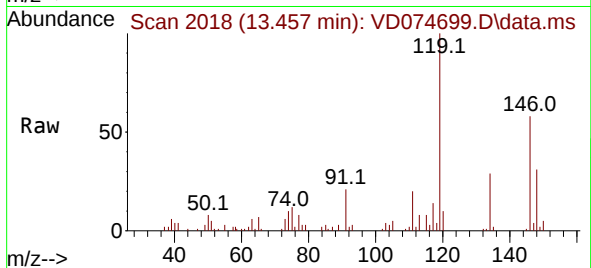
Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.3	54.8
148	60.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#88

1,4-Dichlorobenzene

Concen: 5.202 ug/l

RT: 13.534 min Scan# 2031

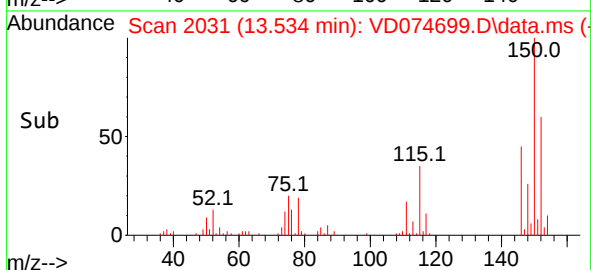
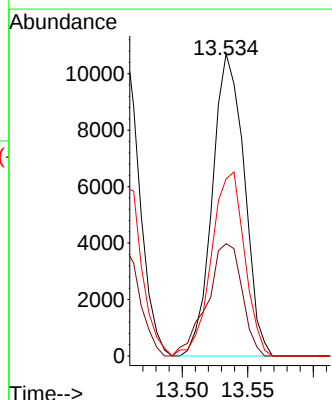
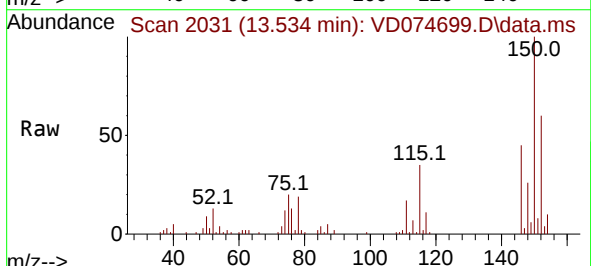
Delta R.T. -0.000 min

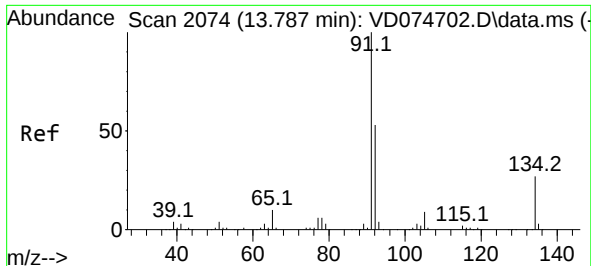
Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Tgt Ion:146 Resp: 18059

Ion	Ratio	Lower	Upper
146	100		
111	40.6	17.7	53.1
148	63.2	32.3	96.9





#89

n-Butylbenzene

Concen: 4.644 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

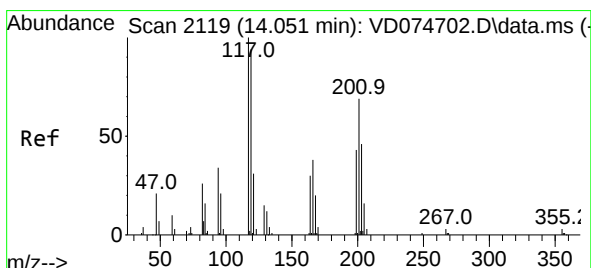
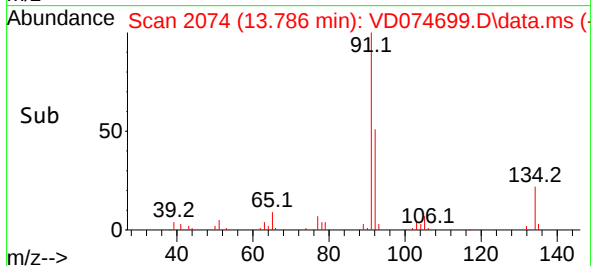
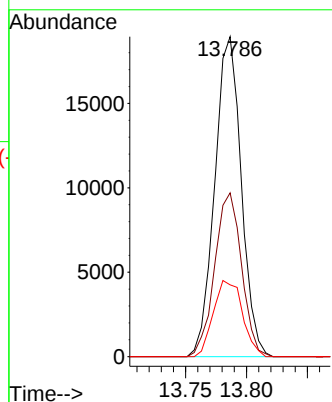
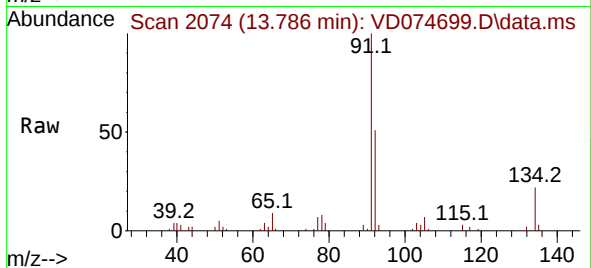
Tgt Ion: 91	Resp: 2870
Ion Ratio	Lower Upper
91 100	
92 52.0	26.9 80.7
134 26.1	13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#90

Hexachloroethane

Concen: 4.687 ug/l

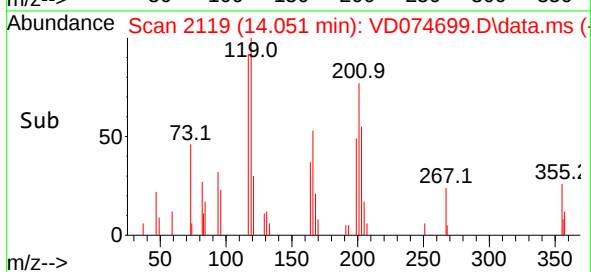
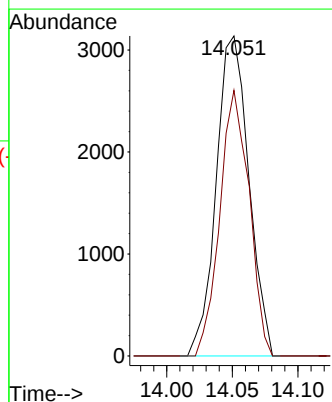
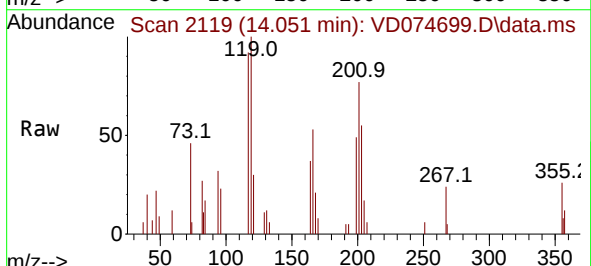
RT: 14.051 min Scan# 2119

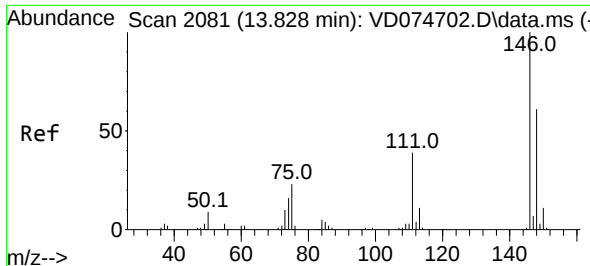
Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:06

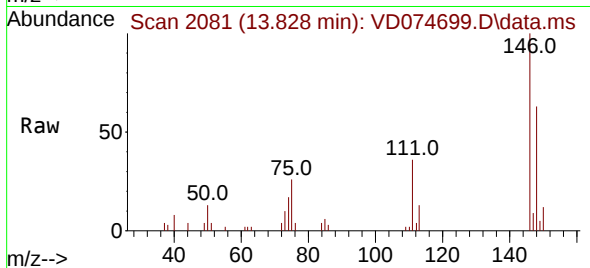
Tgt Ion:117	Resp: 5430
Ion Ratio	Lower Upper
117 100	
201 74.5	38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 5.123 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

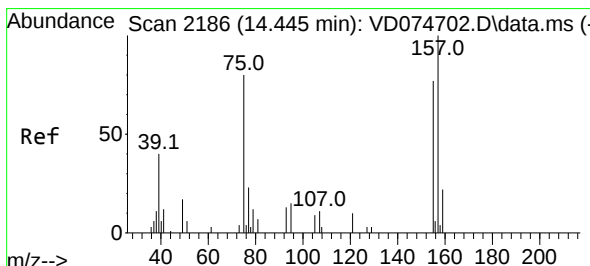
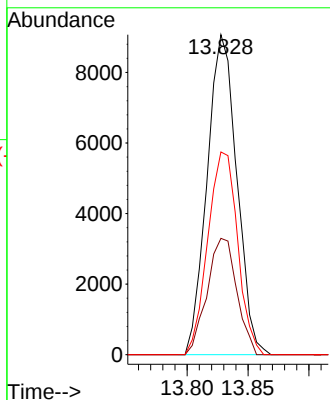
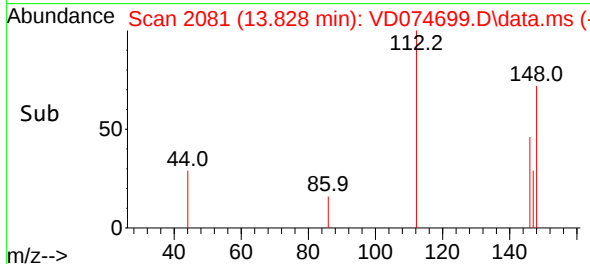
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



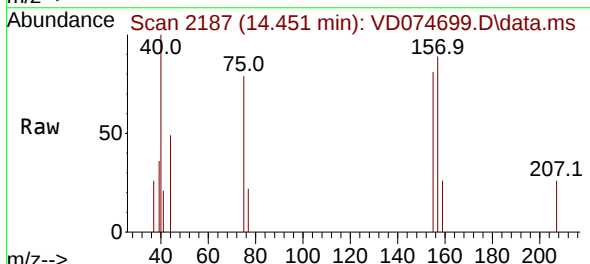
Tgt Ion:146 Resp: 1541
Ion Ratio Lower Upper
146 100
111 36.3 18.9 56.5
148 63.5 31.9 95.5

Manual Integrations
APPROVED

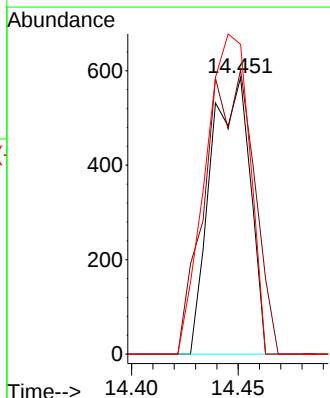
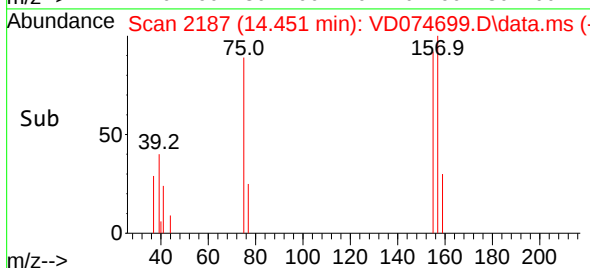
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

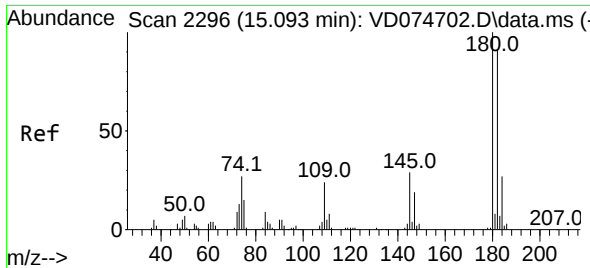


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.383 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



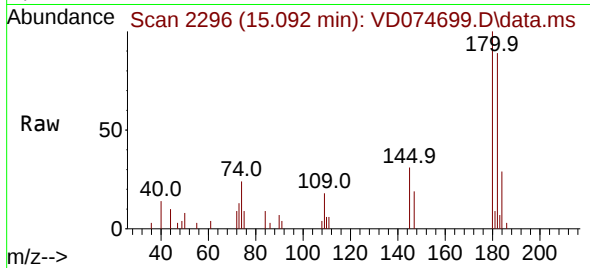
Tgt Ion: 75 Resp: 753
Ion Ratio Lower Upper
75 100
155 126.3 51.2 153.8
157 129.6 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 4.828 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

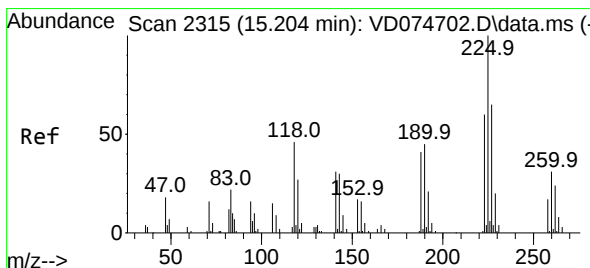
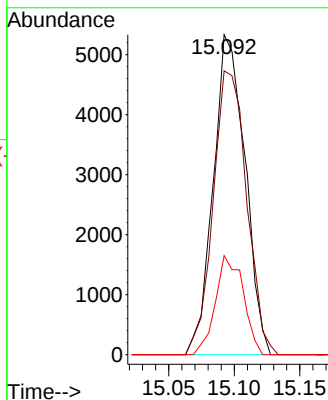
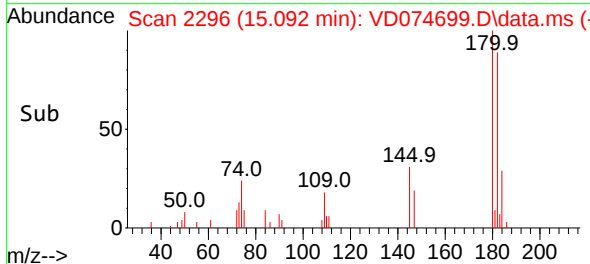
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



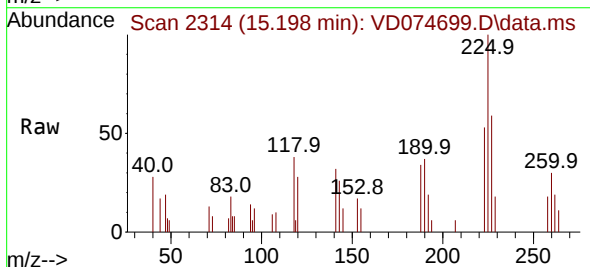
Tgt Ion:180 Resp: 896
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 27.1 14.1 42.3

Manual Integrations
APPROVED

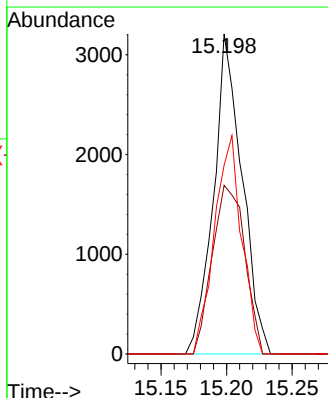
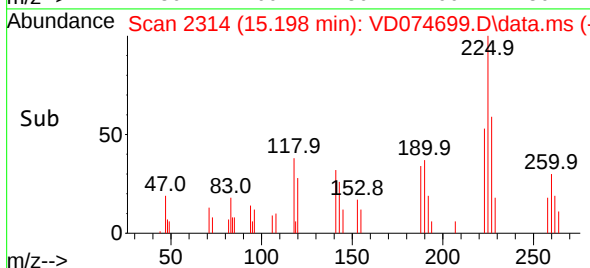
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

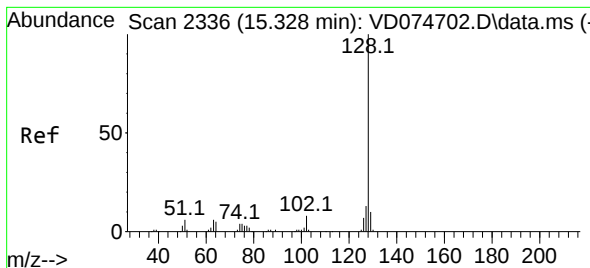


#94
Hexachlorobutadiene
Concen: 4.994 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06



Tgt Ion:225 Resp: 4852
Ion Ratio Lower Upper
225 100
223 60.1 31.9 95.5
227 65.2 32.6 97.8





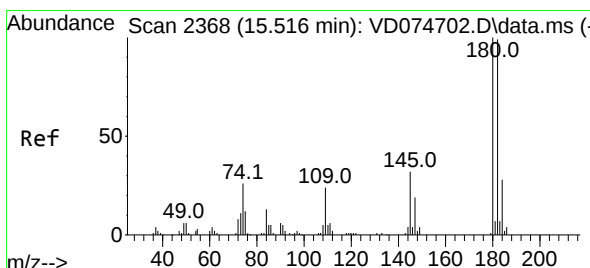
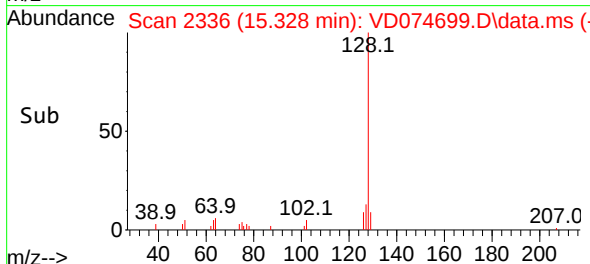
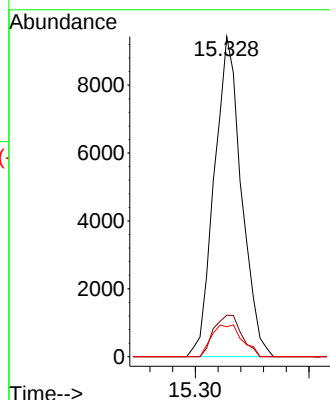
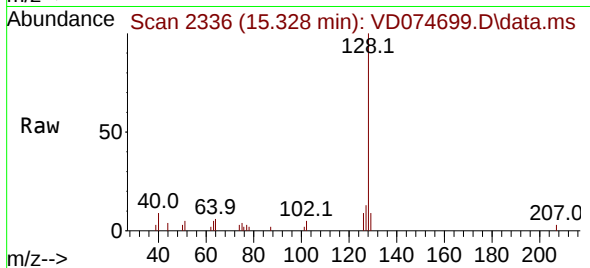
#95
Naphthalene
Concen: 4.393 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 15670
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.2 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.762 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:06

Tgt Ion:180 Resp: 7783
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 32.4 14.9 44.7

