

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074883.D
 Acq On : 11 Nov 2022 11:24
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 00:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	156816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	264994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	14242	11.685	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	23.380%#		
35) Dibromofluoromethane	7.804	113	16484	10.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.180%#		
50) Toluene-d8	10.269	98	55410	10.298	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.600%#		
62) 4-Bromofluorobenzene	12.575	95	16322	9.879	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.760%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	12352	10.544	ug/l	90
3) Chloromethane	2.146	50	20378	11.032	ug/l	95
4) Vinyl Chloride	2.281	62	22644	10.298	ug/l	97
5) Bromomethane	2.687	94	19395	10.785	ug/l	93
6) Chloroethane	2.834	64	16693	10.338	ug/l	99
7) Trichlorofluoromethane	3.175	101	25500	10.178	ug/l	99
8) Diethyl Ether	3.587	74	7028	9.784	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	15967	9.987	ug/l	98
10) Methyl Iodide	4.157	142	12808	7.787	ug/l	100
11) Tert butyl alcohol	5.046	59	5124	58.055	ug/l	99
12) 1,1-Dichloroethene	3.940	96	15652	10.051	ug/l	98
13) Acrolein	3.799	56	3627	71.598	ug/l	100
14) Allyl chloride	4.569	41	16545	9.932	ug/l	99
15) Acrylonitrile	5.257	53	14291	50.910	ug/l	97
16) Acetone	4.022	43	13578	52.450	ug/l	99
17) Carbon Disulfide	4.269	76	45295	10.224	ug/l	98
18) Methyl Acetate	4.569	43	7813	10.255	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	30704	9.848	ug/l	99
20) Methylene Chloride	4.799	84	46863	13.591	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	17724	10.036	ug/l	86
22) Diisopropyl ether	6.216	45	35963	9.686	ug/l	93
23) Vinyl Acetate	6.157	43	74057m	49.447	ug/l	
24) 1,1-Dichloroethane	6.116	63	28501	10.279	ug/l	97
25) 2-Butanone	7.081	43	18133	53.565	ug/l #	88
26) 2,2-Dichloropropane	7.069	77	26623	10.217	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	19624	10.016	ug/l	98
28) Bromochloromethane	7.434	49	9714	10.860	ug/l	92
29) Tetrahydrofuran	7.446	42	9547	50.949	ug/l	94
30) Chloroform	7.598	83	31921	10.512	ug/l	99
31) Cyclohexane	7.875	56	22845	9.993	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	25841	9.874	ug/l	98
36) 1,1-Dichloropropene	8.010	75	21755	9.062	ug/l	98
37) Ethyl Acetate	7.169	43	7769	9.644	ug/l #	94
38) Carbon Tetrachloride	7.987	117	20125	8.906	ug/l	99
39) Methylcyclohexane	9.275	83	22069	8.581	ug/l	91
40) Benzene	8.251	78	66047	9.568	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3564	8.474	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	16564	10.026	ug/l	96
43) Isopropyl Acetate	8.363	43	13819	9.740	ug/l	98
44) Trichloroethene	9.028	130	16770	9.195	ug/l	82
45) 1,2-Dichloropropane	9.304	63	14233	9.176	ug/l	97
46) Dibromomethane	9.393	93	8237	9.482	ug/l	94
47) Bromodichloromethane	9.587	83	19646	9.113	ug/l	92
48) Methyl methacrylate	9.381	41	5788	9.209	ug/l	93
49) 1,4-Dioxane	9.387	88	1703	199.794	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	30628	45.281	ug/l	98
52) Toluene	10.334	92	38304	9.280	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	17175	9.018	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	20507	8.780	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	11346	9.394	ug/l #	90
56) Ethyl methacrylate	10.598	69	11213	8.588	ug/l	95
57) 1,3-Dichloropropane	10.881	76	18313	9.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	17919	39.831	ug/l	97
59) 2-Hexanone	10.922	43	21388	45.359	ug/l	95
60) Dibromochloromethane	11.075	129	13335	9.307	ug/l	99
61) 1,2-Dibromoethane	11.181	107	10778	9.541	ug/l	97
64) Tetrachloroethene	10.810	164	14526	10.192	ug/l	96
65) Chlorobenzene	11.604	112	42562	10.235	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	14850	10.192	ug/l	97
67) Ethyl Benzene	11.681	91	69311	9.567	ug/l	98
68) m/p-Xylenes	11.792	106	55401	19.179	ug/l	100
69) o-Xylene	12.122	106	25099	9.444	ug/l	100
70) Styrene	12.134	104	44130	9.687	ug/l	98
71) Bromoform	12.298	173	7581	10.053	ug/l #	99
73) Isopropylbenzene	12.422	105	66224	9.386	ug/l	99
74) N-amyl acetate	12.234	43	11350	9.778	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	12807	10.262	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	8351m	10.080	ug/l	
77) Bromobenzene	12.698	156	16436	9.955	ug/l	94
78) n-propylbenzene	12.763	91	83127	9.585	ug/l	97
79) 2-Chlorotoluene	12.851	91	45972	9.838	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	56743	9.652	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	3138	9.004	ug/l	97
82) 4-Chlorotoluene	12.945	91	48535	9.974	ug/l	97
83) tert-Butylbenzene	13.169	119	48091	9.428	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	54977	9.456	ug/l	98
85) sec-Butylbenzene	13.345	105	74898	9.653	ug/l	99
86) p-Isopropyltoluene	13.463	119	60000	9.300	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	33614	9.787	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	35431	10.394	ug/l	97
89) n-Butylbenzene	13.786	91	56842	9.489	ug/l	97
90) Hexachloroethane	14.051	117	11411	9.875	ug/l	91
91) 1,2-Dichlorobenzene	13.833	146	29779	10.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1562	9.078	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	17251	9.704	ug/l	98
94) Hexachlorobutadiene	15.204	225	8635	9.416	ug/l	99
95) Naphthalene	15.333	128	31228	9.464	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	14946	9.722	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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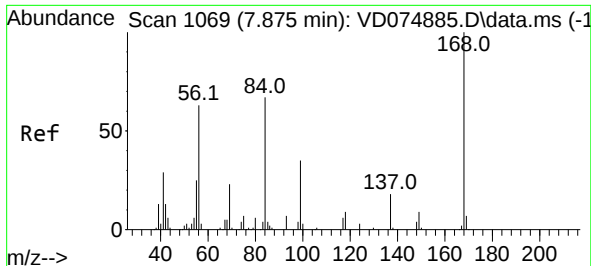
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



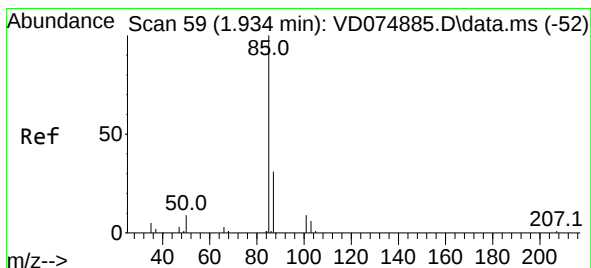
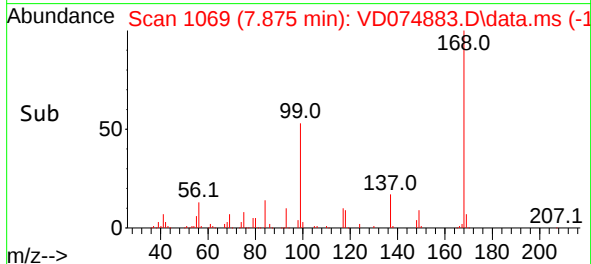
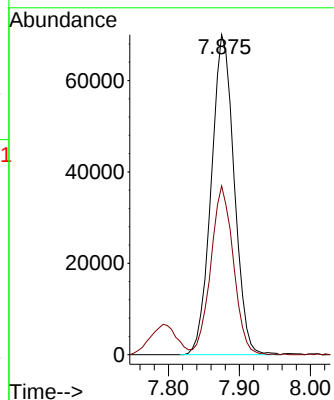
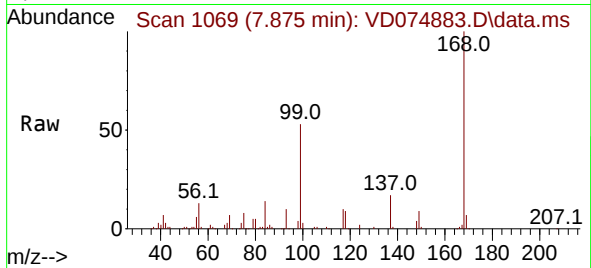
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 156810
Ion Ratio Lower Upper
168 100
99 52.7 40.9 61.3

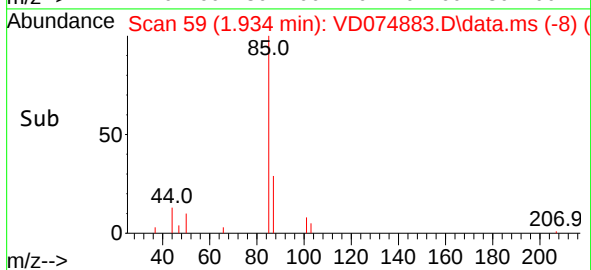
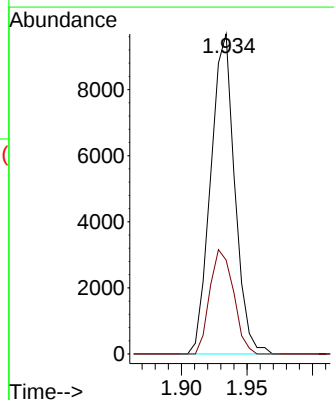
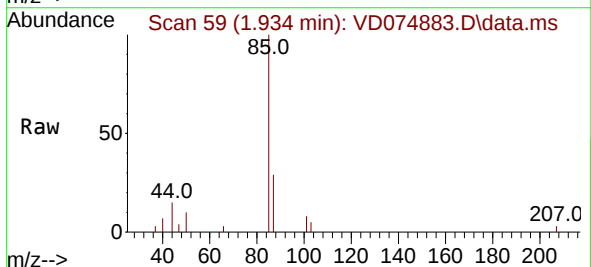
Manual Integrations
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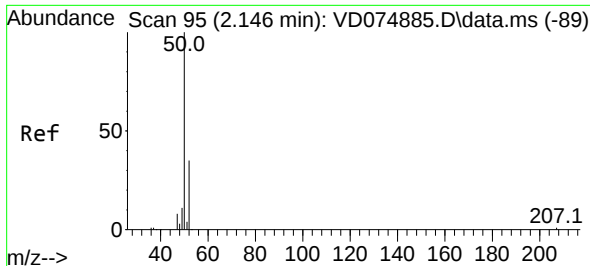
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 10.544 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

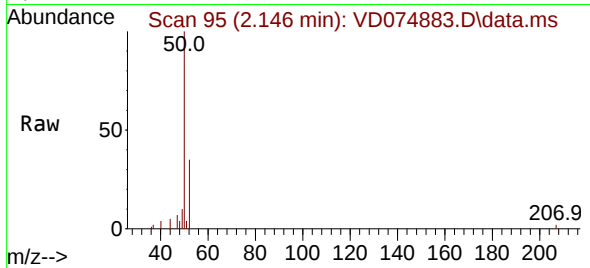
Tgt Ion: 85 Resp: 12352
Ion Ratio Lower Upper
85 100
87 29.4 17.5 52.6





#3
Chloromethane
Concen: 11.032 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

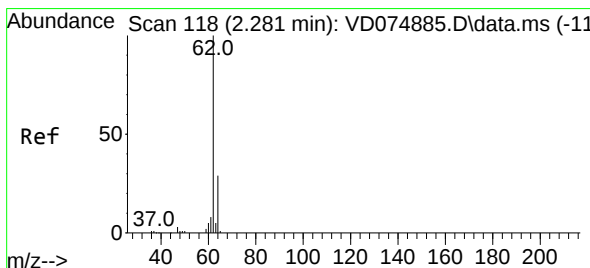
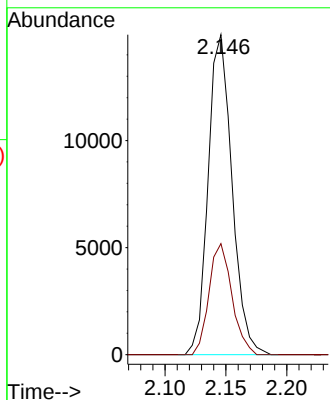
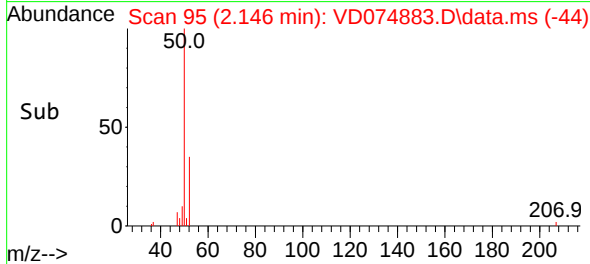
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



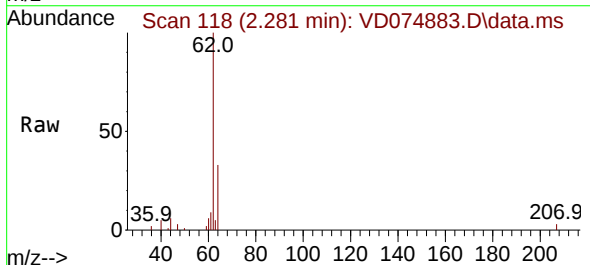
Tgt Ion: 50 Resp: 20378
Ion Ratio Lower Upper
50 100
52 34.7 30.0 45.0

Manual Integrations
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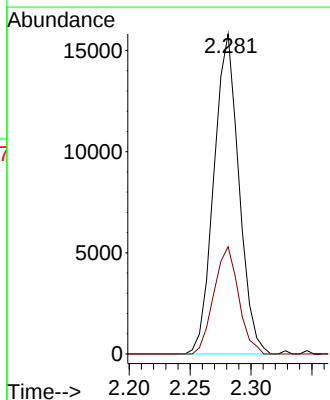
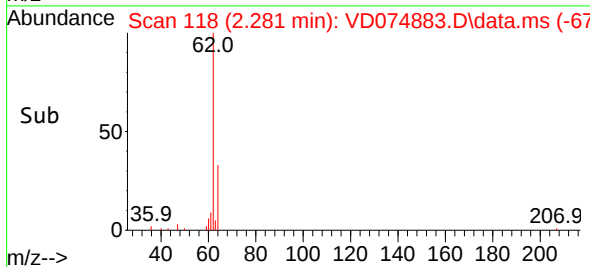
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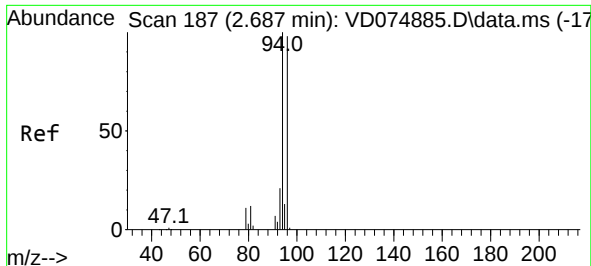


#4
Vinyl Chloride
Concen: 10.298 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion: 62 Resp: 22644
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





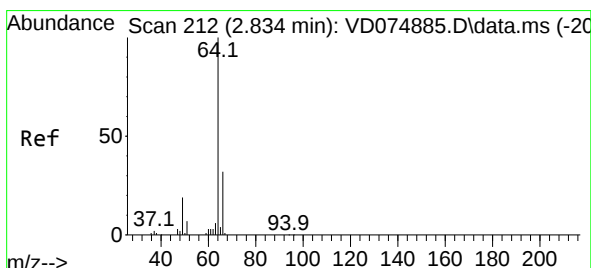
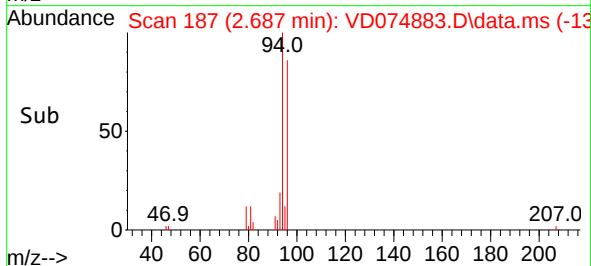
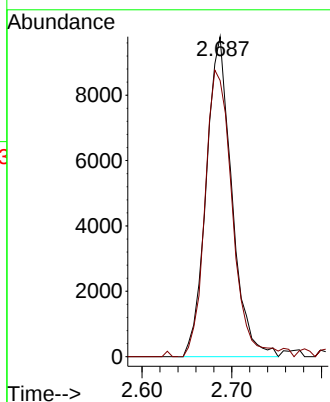
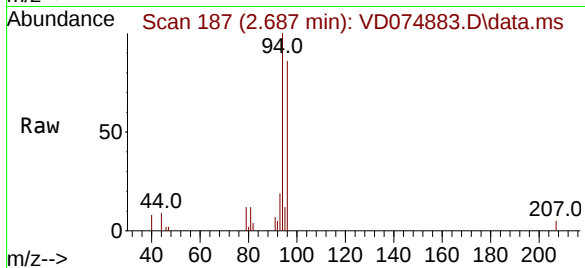
#5
Bromomethane
Concen: 10.785 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 1939
Ion Ratio Lower Upper
94 100
96 86.3 74.6 112.0

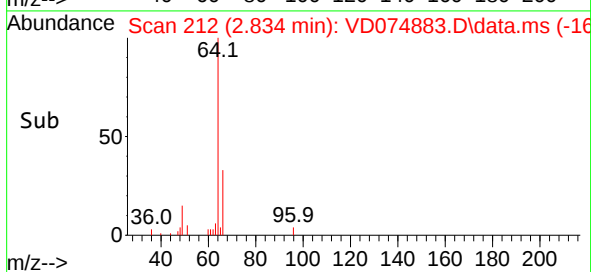
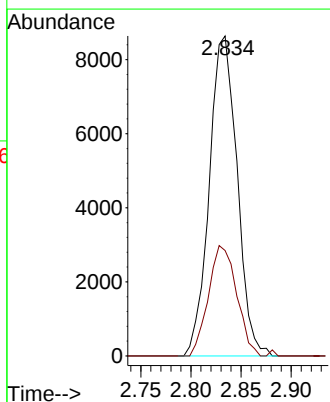
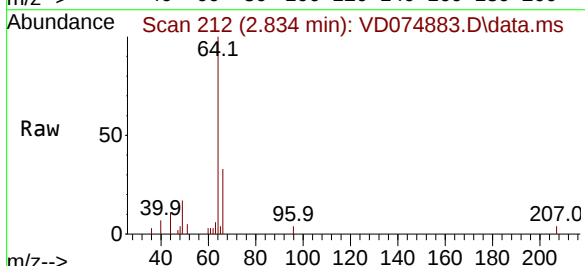
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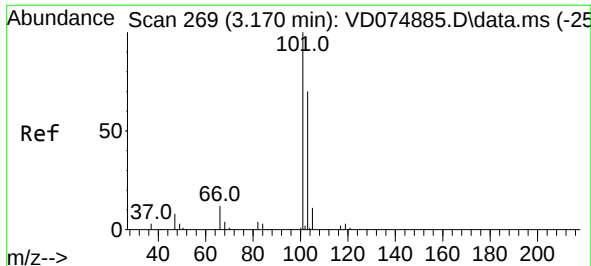
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 10.338 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 64 Resp: 16693
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8





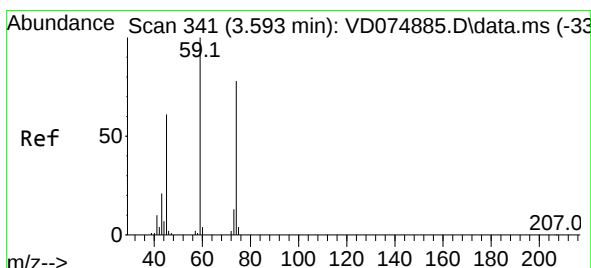
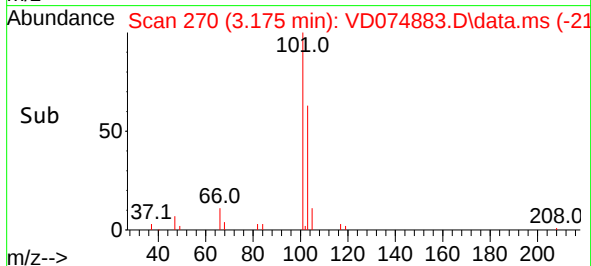
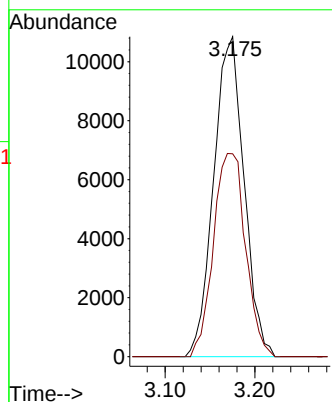
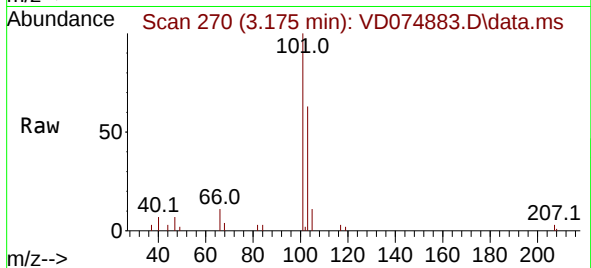
#7
Trichlorofluoromethane
Concen: 10.178 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074883.D
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Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 25500
Ion Ratio Lower Upper
101 100
103 63.4 49.8 74.8

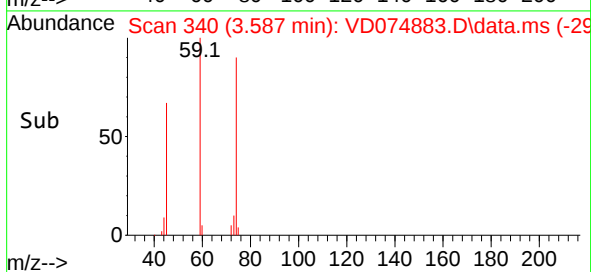
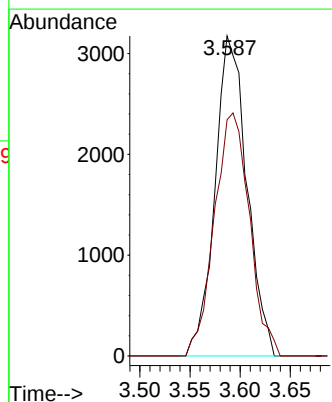
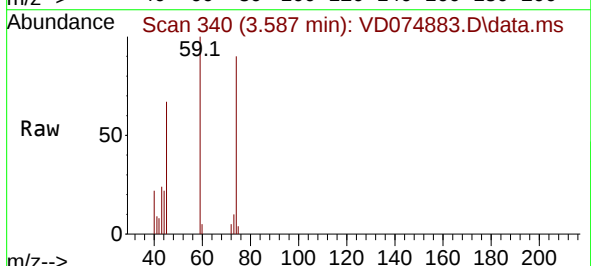
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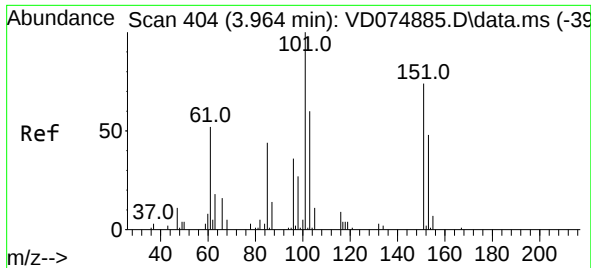
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 9.784 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 74 Resp: 7028
Ion Ratio Lower Upper
74 100
45 83.5 37.9 113.6





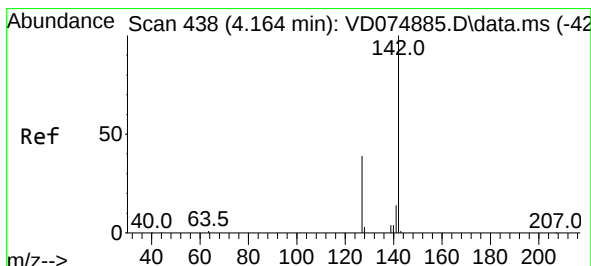
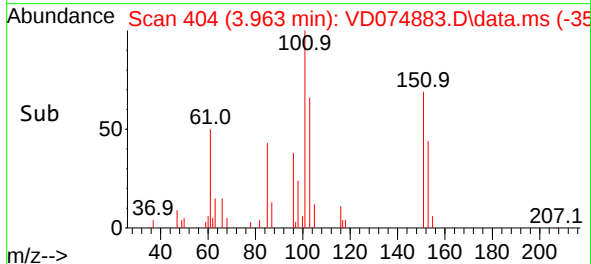
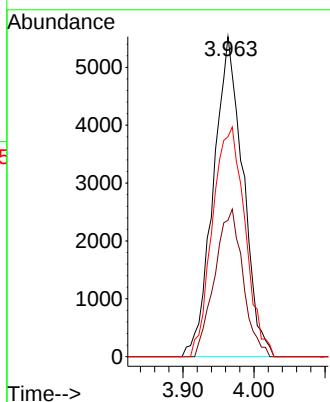
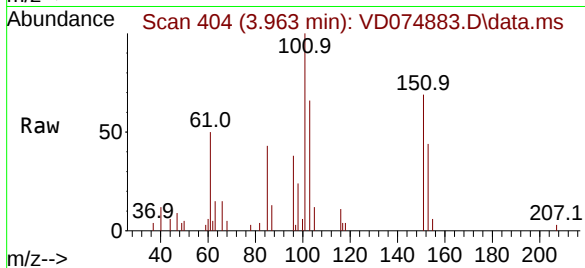
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.987 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1596
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 79.1 61.7 92.5

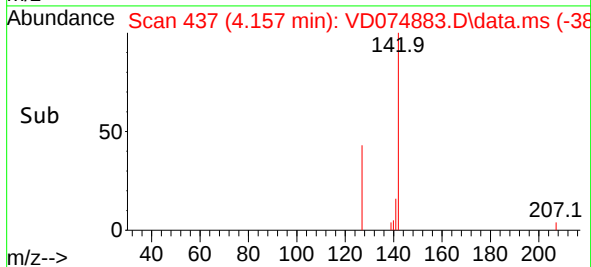
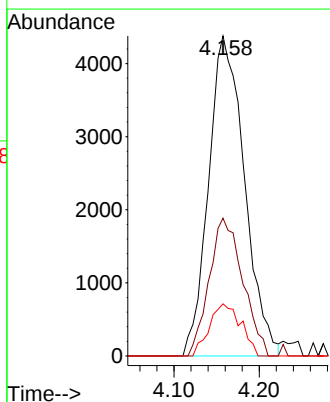
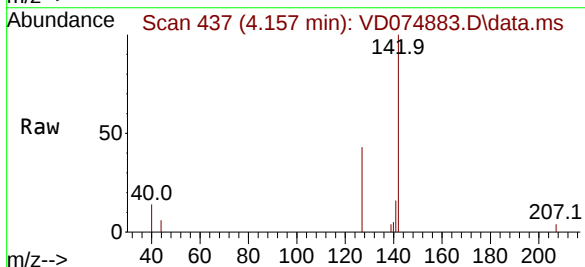
Manual Integrations
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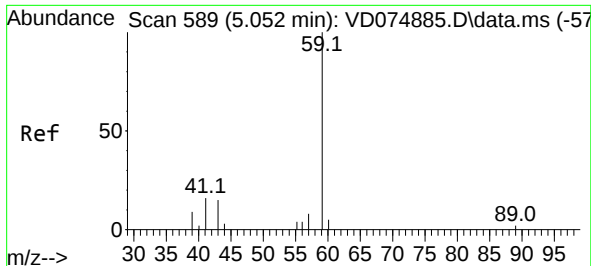
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 7.787 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:142 Resp: 12808
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.3 11.4 17.2





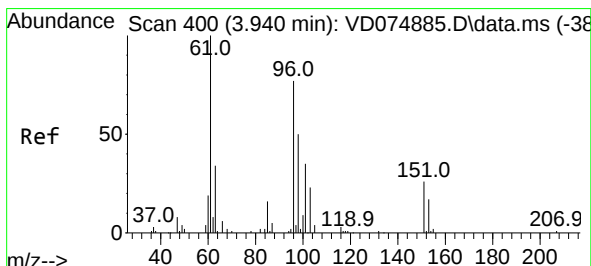
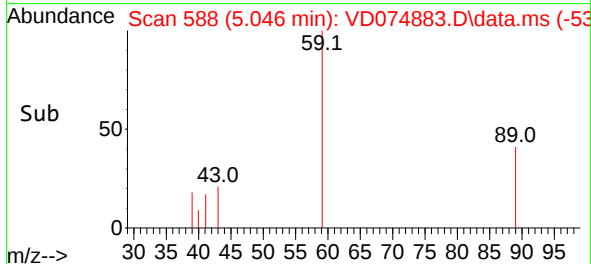
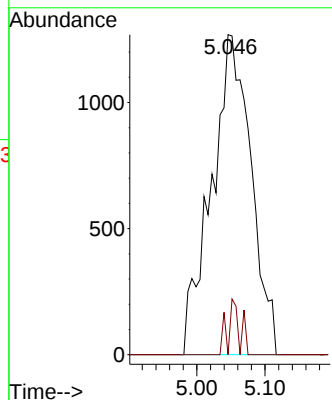
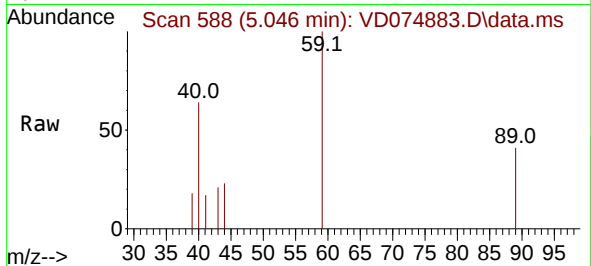
#11
Tert butyl alcohol
Concen: 58.055 ug/l
RT: 5.046 min Scan# 5124
Delta R.T. -0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 5124
Ion Ratio Lower Upper
59 100
57 5.2 4.4 6.6

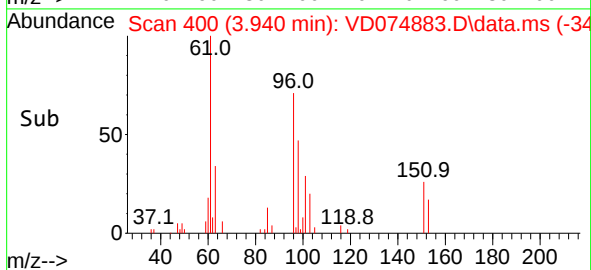
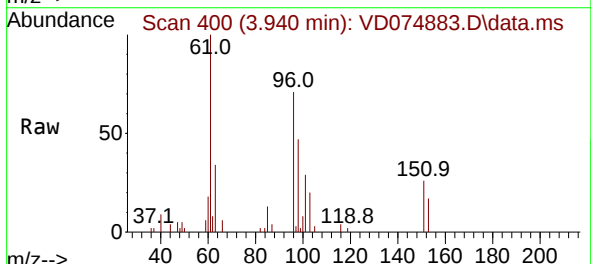
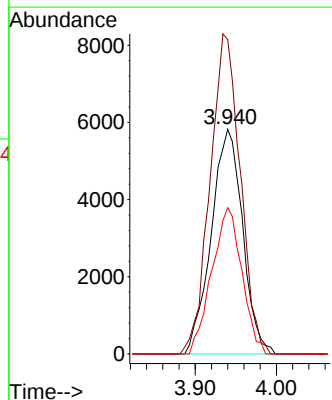
Manual Integrations
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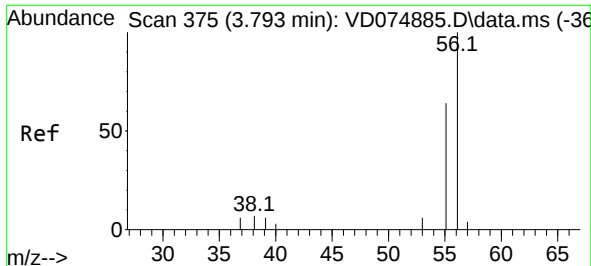
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 10.051 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

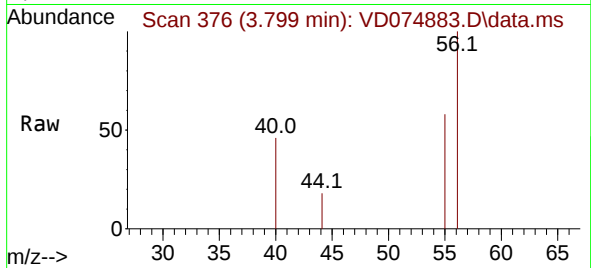
Tgt Ion: 96 Resp: 15652
Ion Ratio Lower Upper
96 100
61 139.9 113.9 170.9
98 65.1 51.8 77.8





#13
Acrolein
Concen: 71.598 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

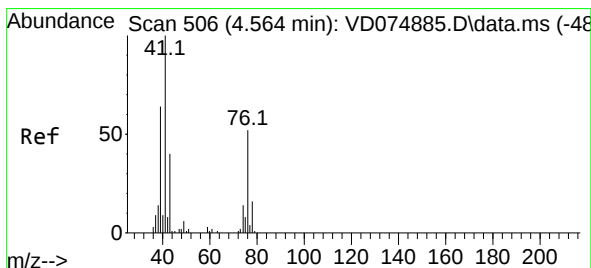
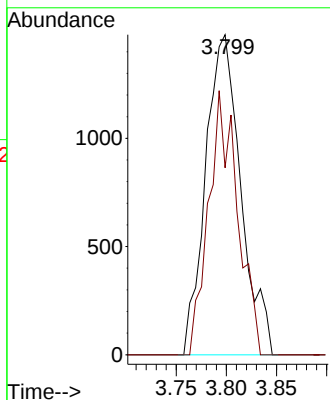
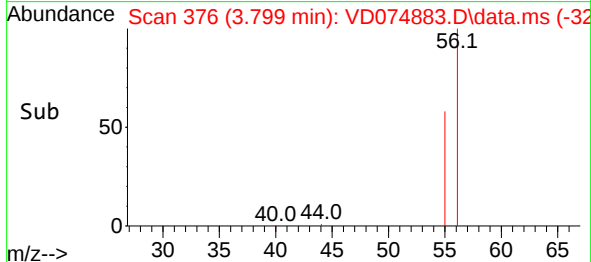
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 362
Ion Ratio Lower Upper
56 100
55 67.7 54.0 81.0

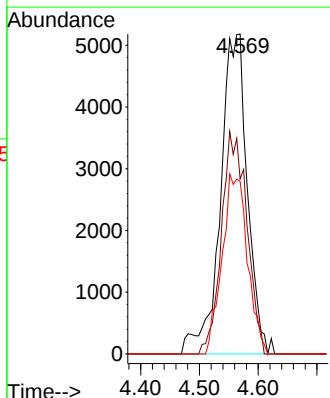
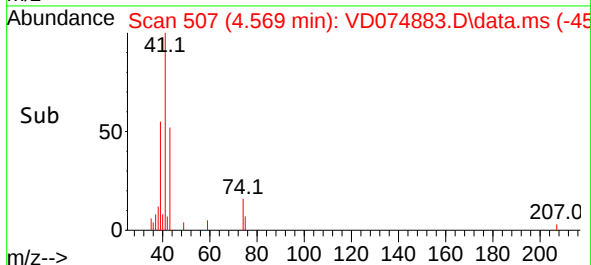
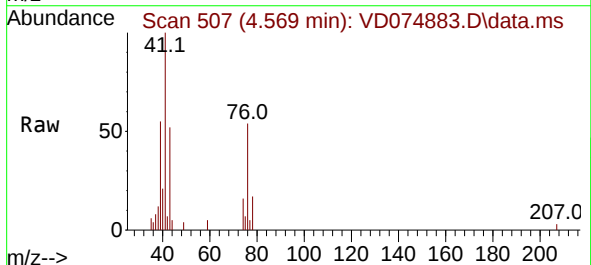
Manual Integrations
APPROVED

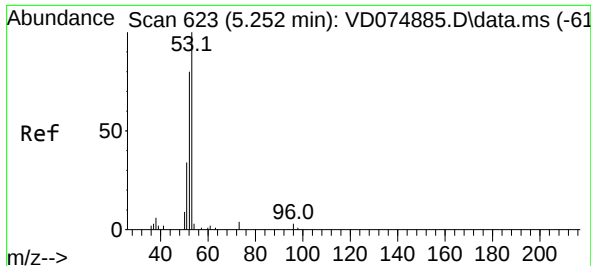
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 9.932 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

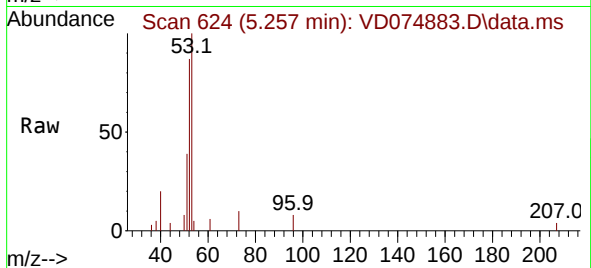
Tgt Ion: 41 Resp: 16545
Ion Ratio Lower Upper
41 100
39 65.1 53.4 80.2
76 52.5 42.4 63.6





#15
Acrylonitrile
Concen: 50.910 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

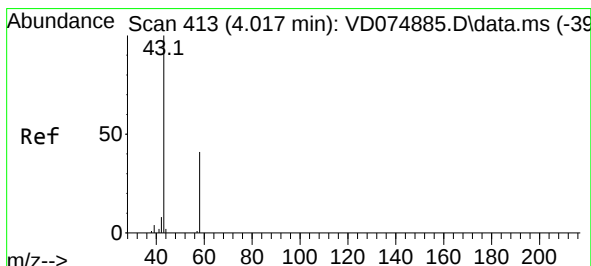
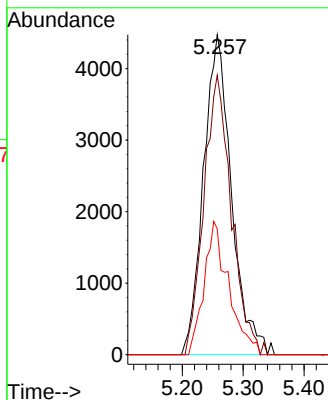
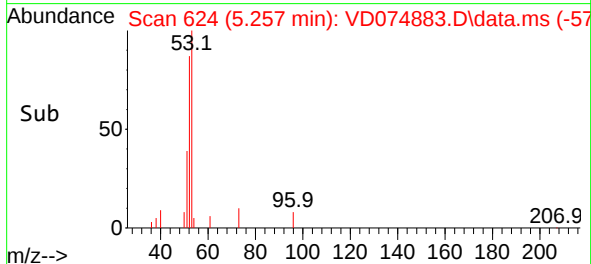
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 1429
Ion Ratio Lower Upper
53 100
52 85.9 66.0 99.0
51 36.7 28.3 42.5

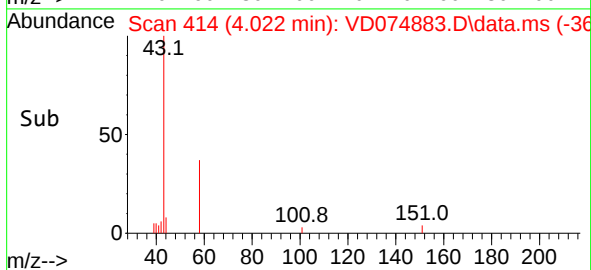
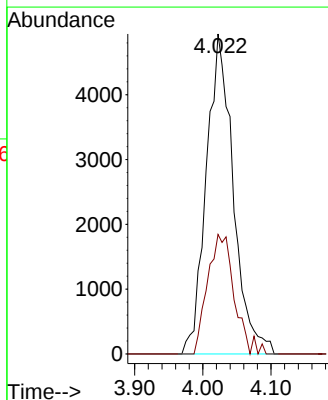
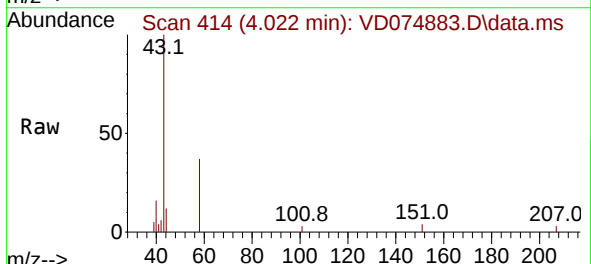
Manual Integrations
APPROVED

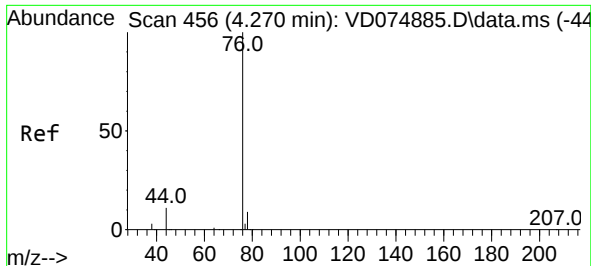
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 52.450 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 43 Resp: 13578
Ion Ratio Lower Upper
43 100
58 37.4 30.2 45.2





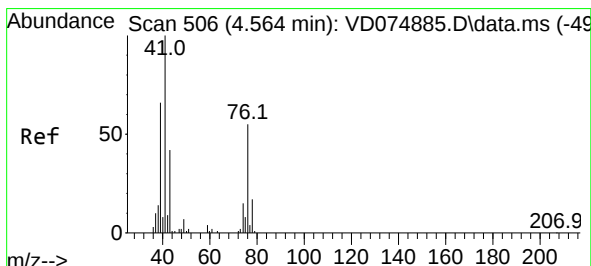
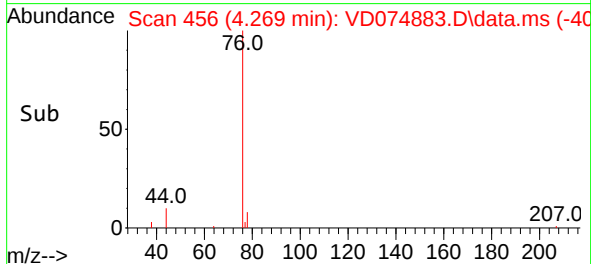
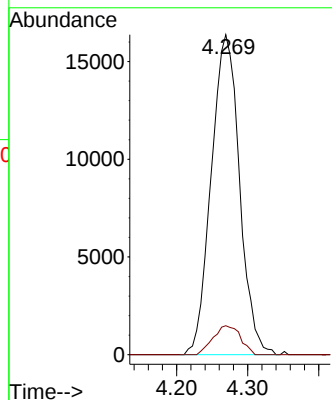
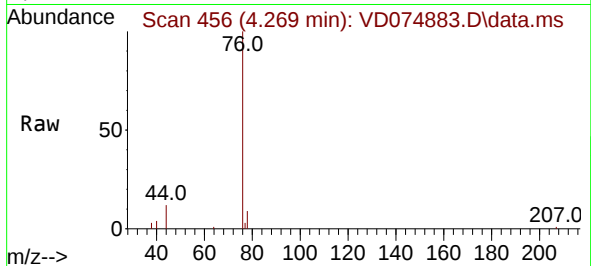
#17
Carbon Disulfide
Concen: 10.224 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 4529
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

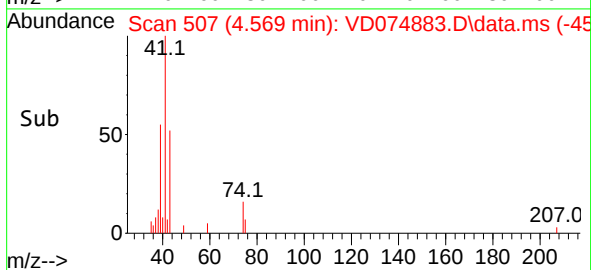
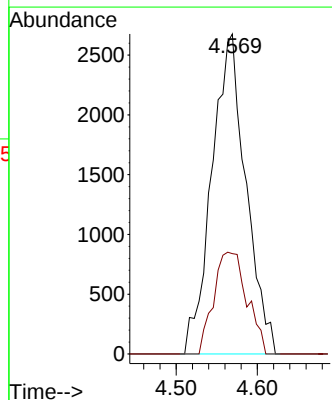
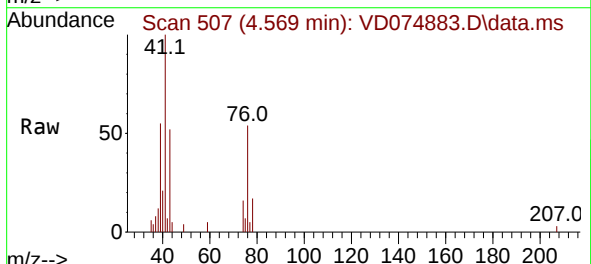
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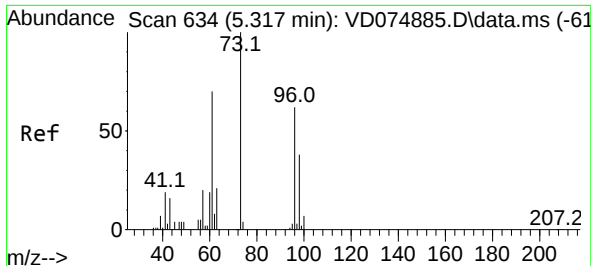
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 10.255 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 43 Resp: 7813
Ion Ratio Lower Upper
43 100
74 31.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 9.848 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 30704

Ion Ratio Lower Upper

73 100

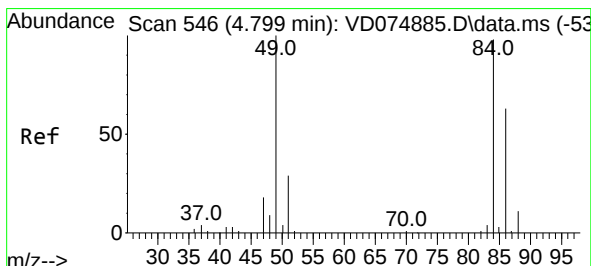
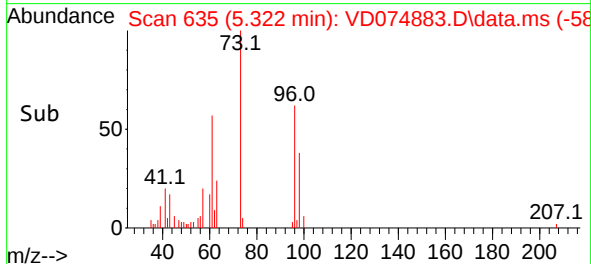
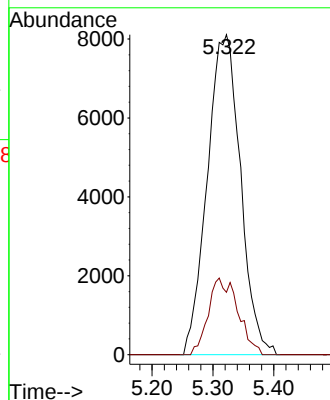
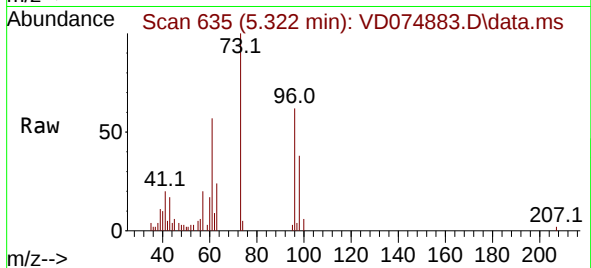
57 19.5 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 13.591 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Tgt Ion: 84 Resp: 46863

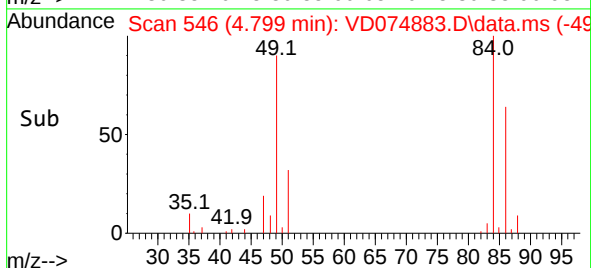
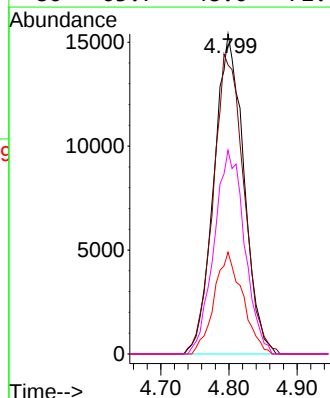
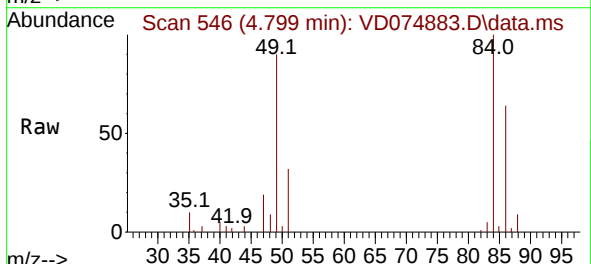
Ion Ratio Lower Upper

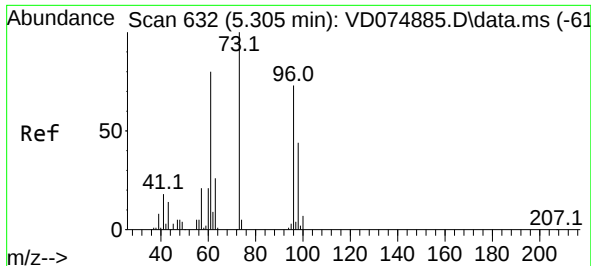
84 100

49 90.3 68.0 102.0

51 31.8 23.2 34.8

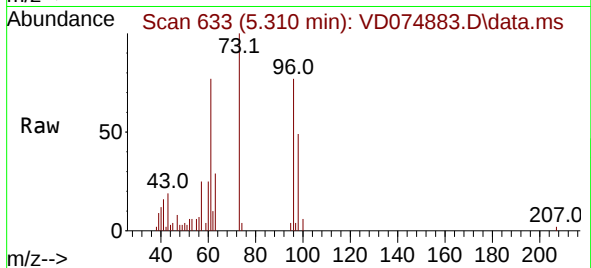
86 63.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 10.036 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

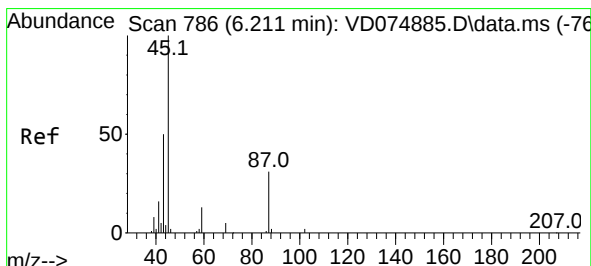
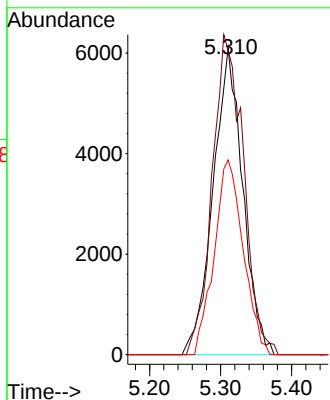
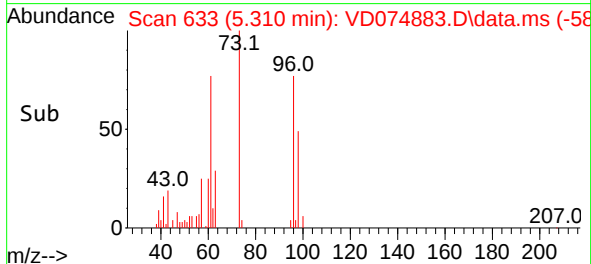
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



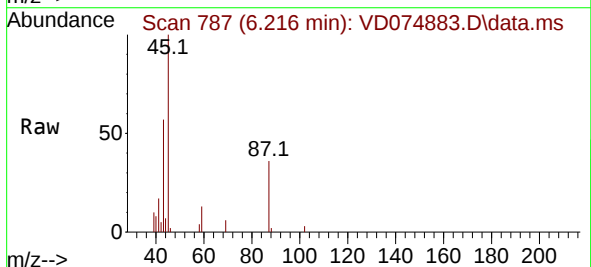
Tgt Ion: 96 Resp: 17724
Ion Ratio Lower Upper
96 100
61 99.3 95.7 143.5
98 63.5 54.8 82.2

Manual Integrations
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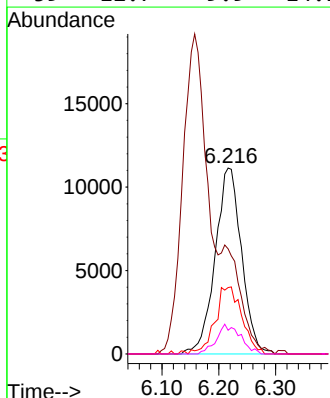
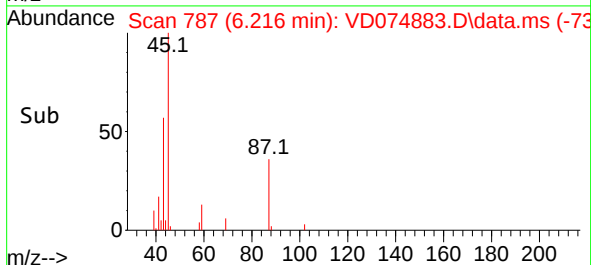
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

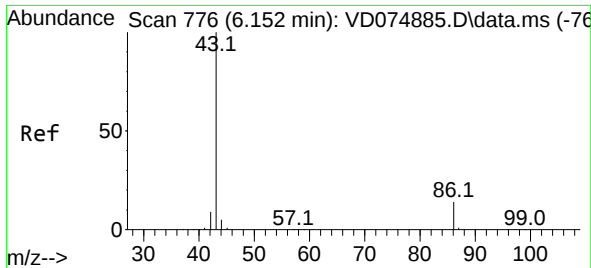


#22
Diisopropyl ether
Concen: 9.686 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion: 45 Resp: 35963
Ion Ratio Lower Upper
45 100
43 54.7 37.8 56.6
87 35.7 26.6 40.0
59 12.7 9.9 14.9





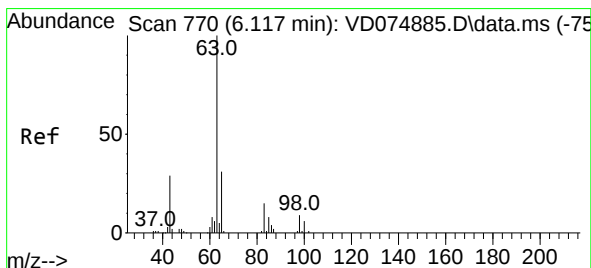
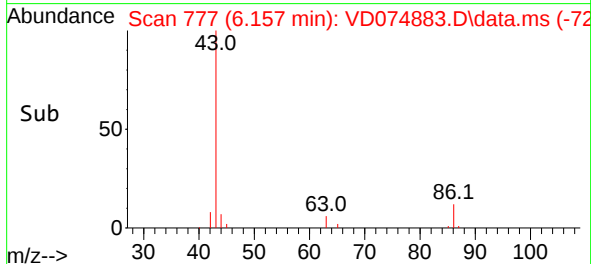
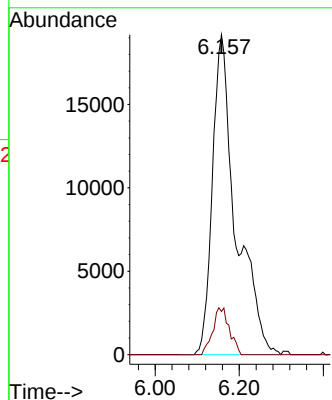
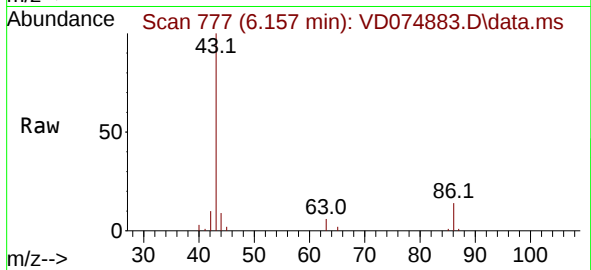
#23
 Vinyl Acetate
 Concen: 49.447 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 7405
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

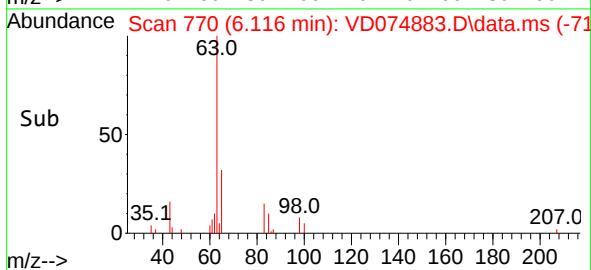
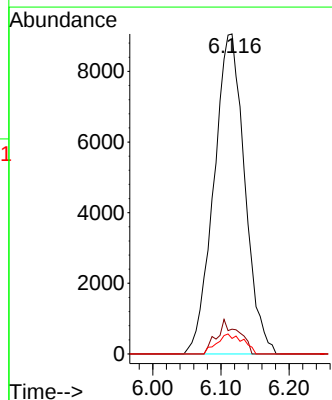
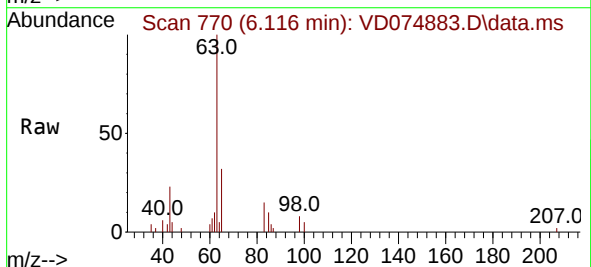
Manual Integrations
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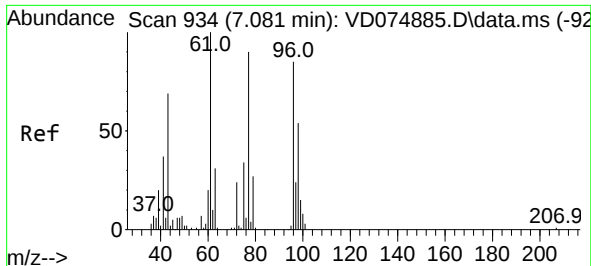
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 10.279 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

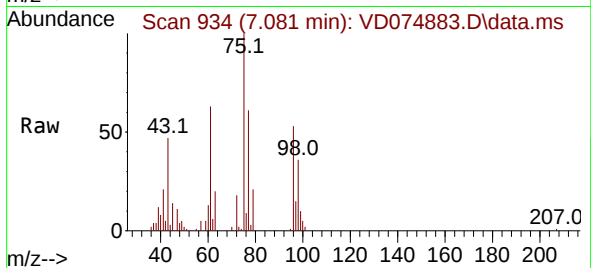
Tgt Ion: 63 Resp: 28501
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.6 13.8
 100 4.8 2.9 8.6





#25
2-Butanone
Concen: 53.565 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

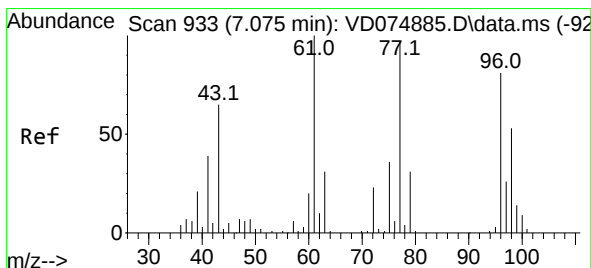
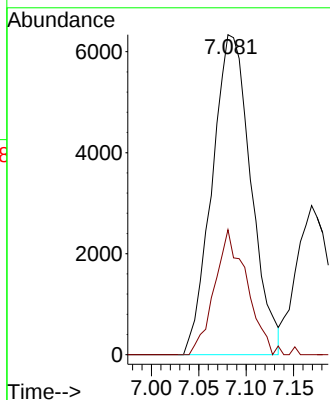
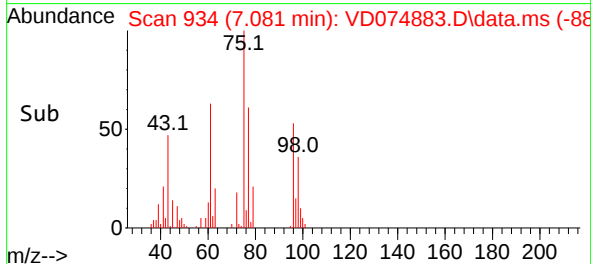
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 1813
Ion Ratio Lower Upper
43 100
72 39.0 25.8 38.8

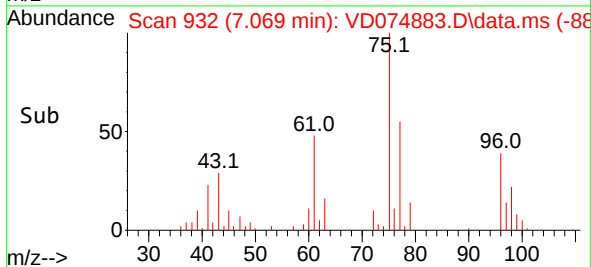
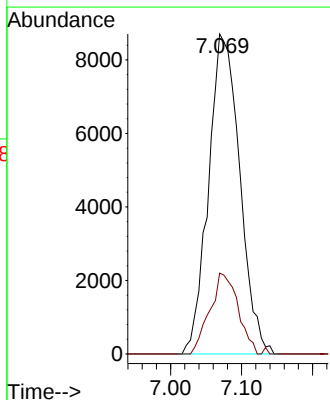
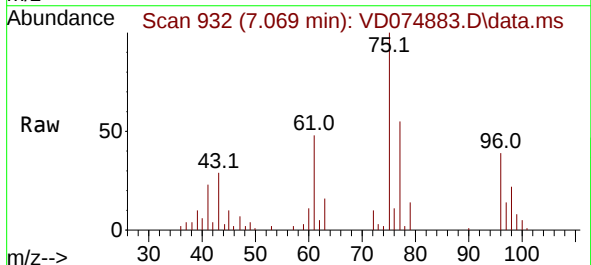
Manual Integrations
APPROVED

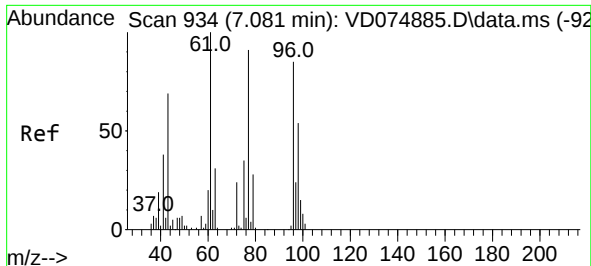
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#26
2,2-Dichloropropane
Concen: 10.217 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

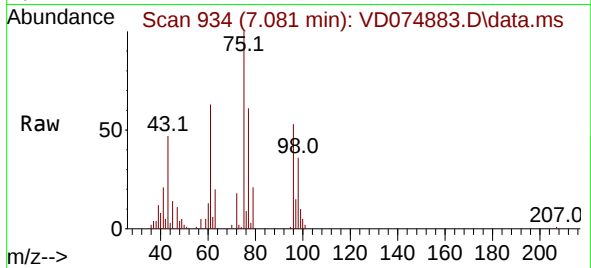
Tgt Ion: 77 Resp: 26623
Ion Ratio Lower Upper
77 100
97 22.8 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 10.016 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

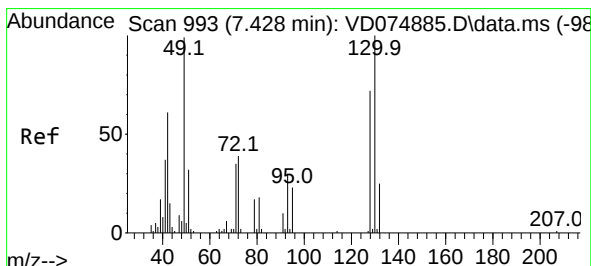
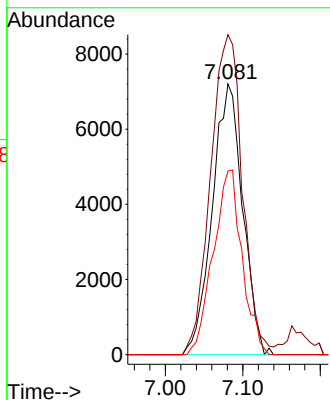
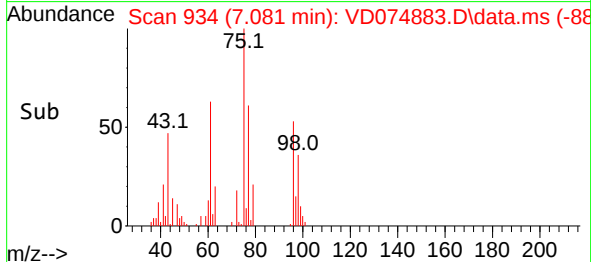
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 19624
 Ion Ratio Lower Upper
 96 100
 61 124.6 0.0 242.4
 98 65.0 0.0 130.0

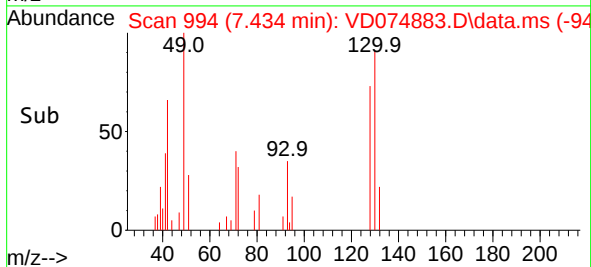
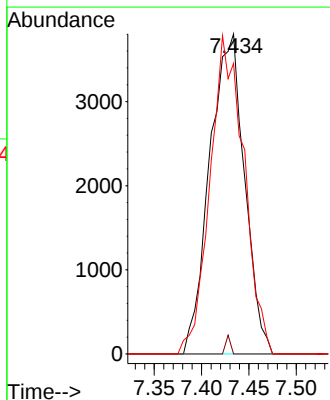
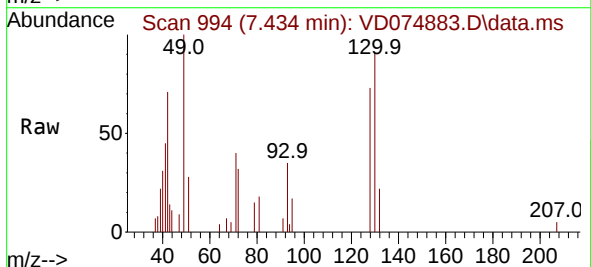
Manual Integrations
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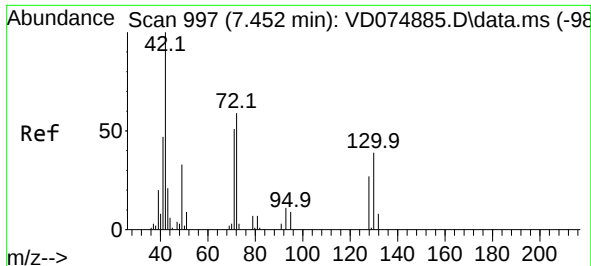
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 10.860 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

Tgt Ion: 49 Resp: 9714
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 5.0
 130 96.6 84.1 126.1





#29

Tetrahydrofuran

Concen: 50.949 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

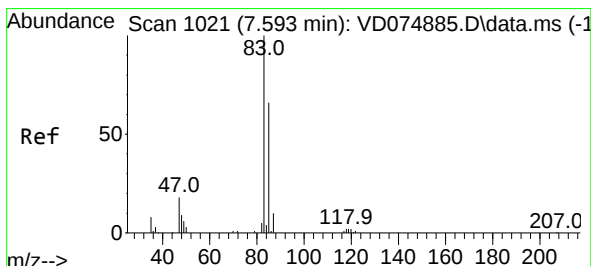
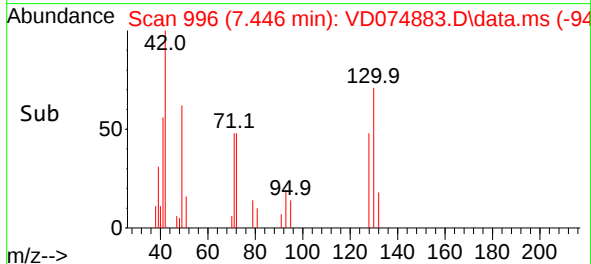
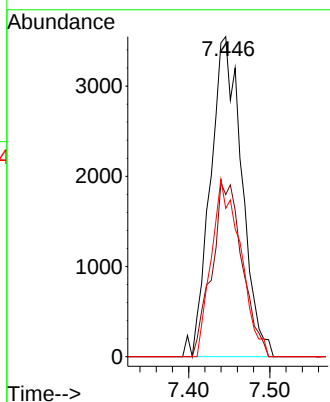
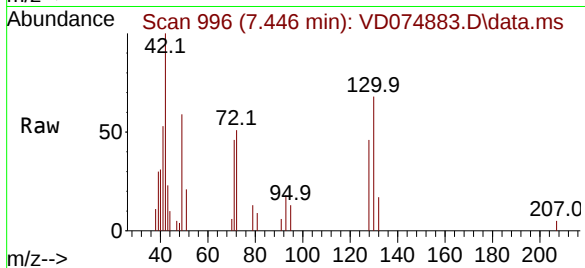
Tgt Ion:	42	Resp:	954
Ion Ratio	Lower	Upper	
42	100		
72	52.8	45.8	68.6
71	51.6	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 10.512 ug/l

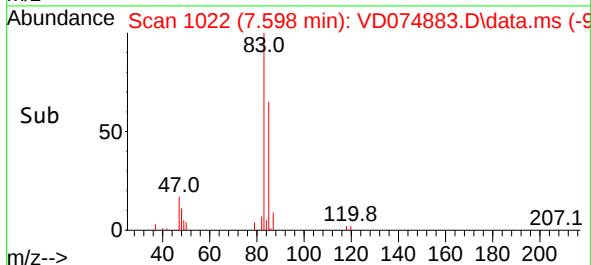
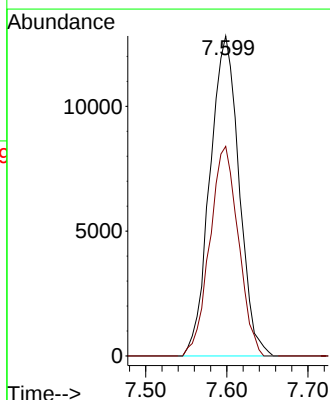
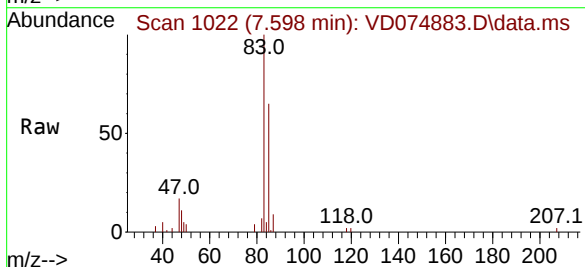
RT: 7.598 min Scan# 1022

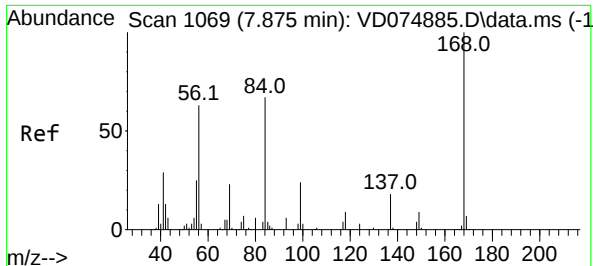
Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

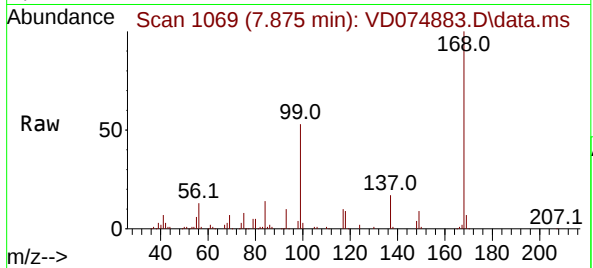
Tgt Ion:	83	Resp:	31921
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.0	78.0





#31
Cyclohexane
Concen: 9.993 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

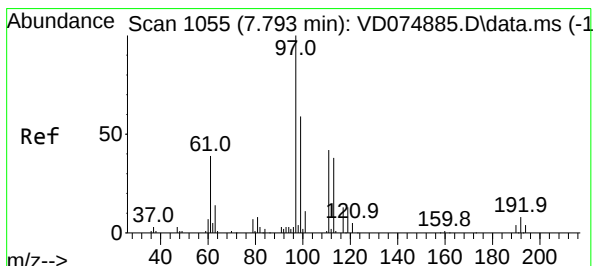
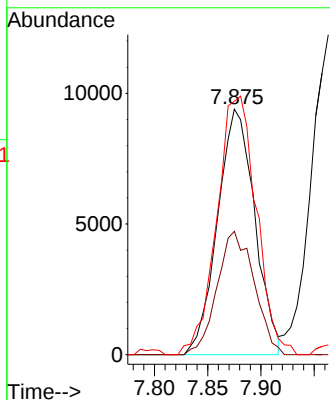
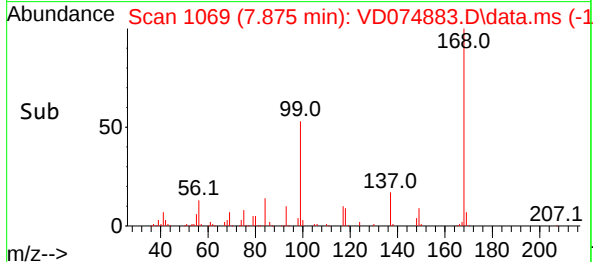
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2284
Ion Ratio Lower Upper
56 100
69 50.2 29.2 43.8
84 103.2 83.4 125.2

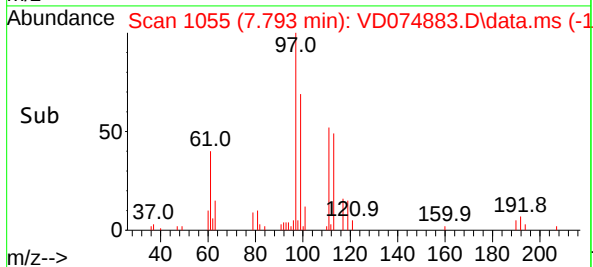
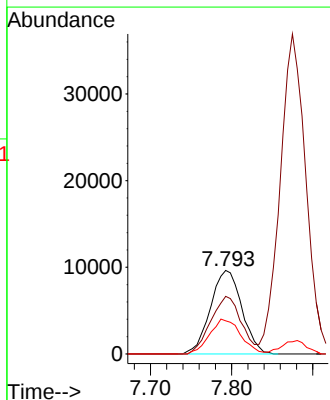
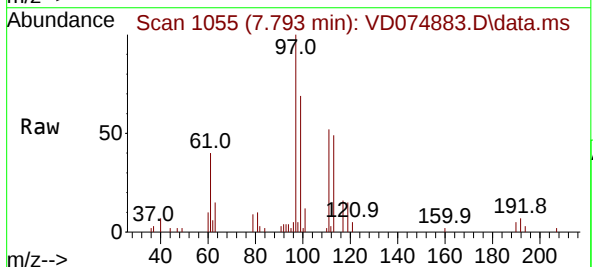
Manual Integrations
APPROVED

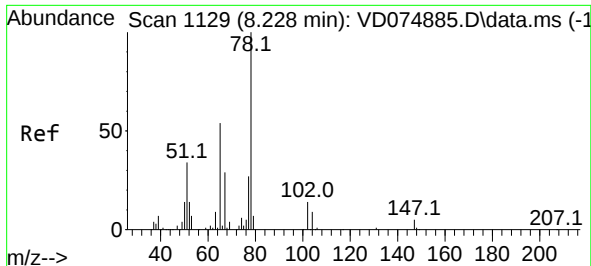
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 9.874 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 97 Resp: 25841
Ion Ratio Lower Upper
97 100
99 66.5 53.3 79.9
61 41.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 11.685 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1424

Ion Ratio Lower Upper

65 100

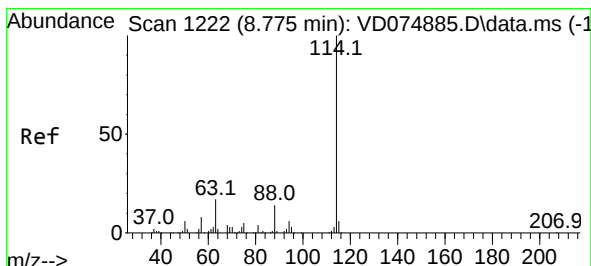
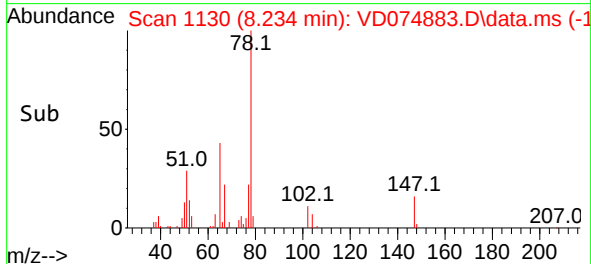
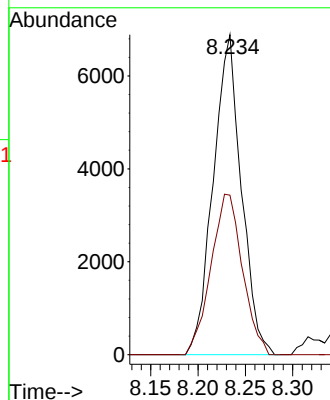
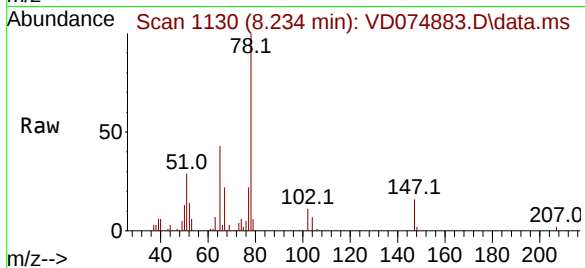
67 56.1 0.0 110.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

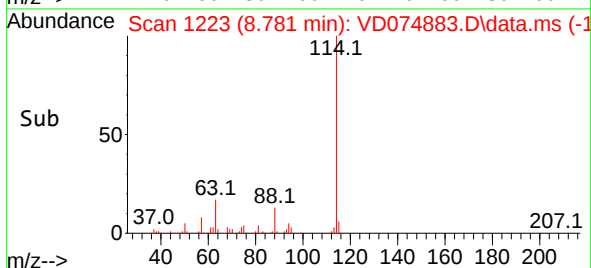
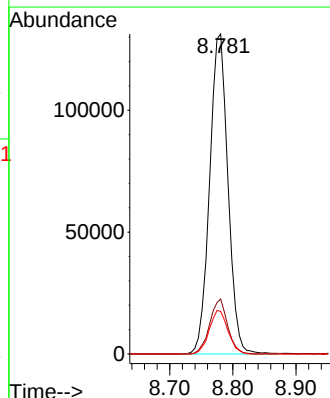
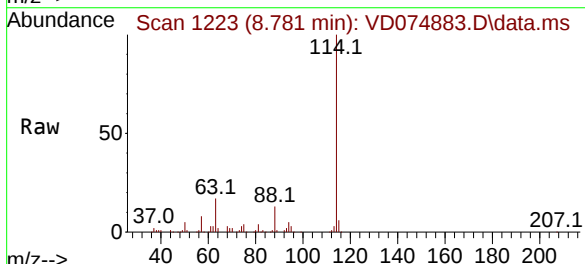
Tgt Ion:114 Resp: 264994

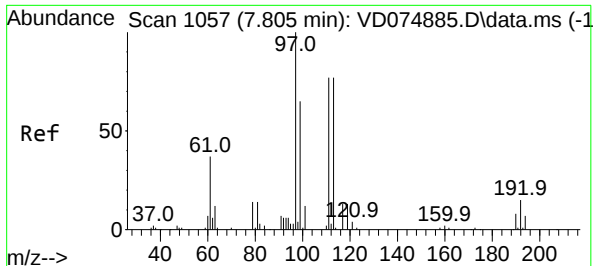
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 10.091 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 113 Resp: 16484

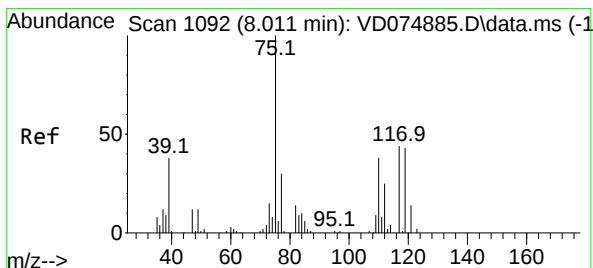
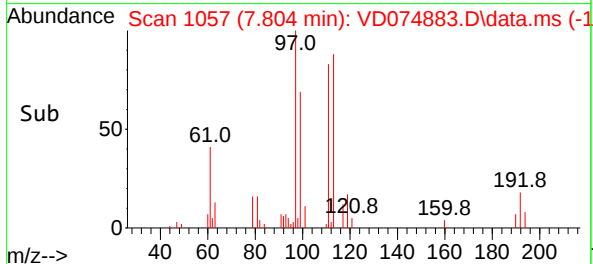
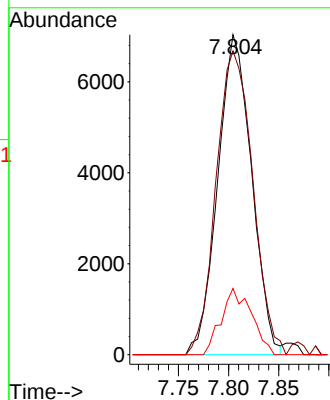
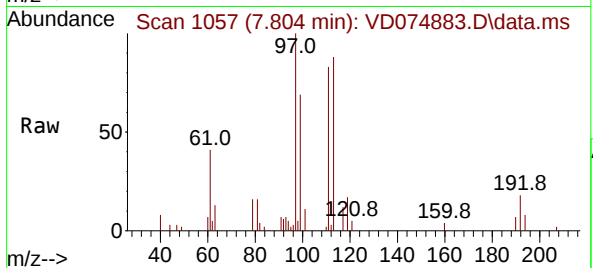
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	18.5	16.4	24.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 9.062 ug/l

RT: 8.010 min Scan# 1092

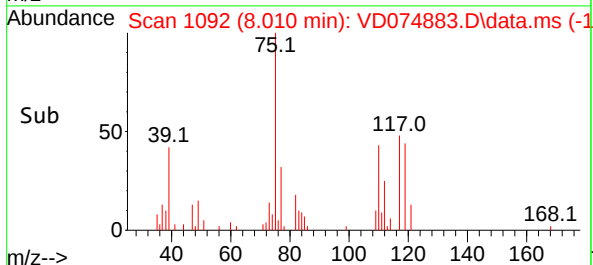
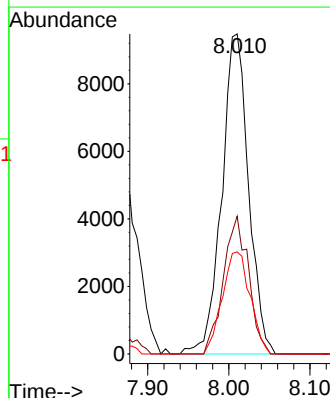
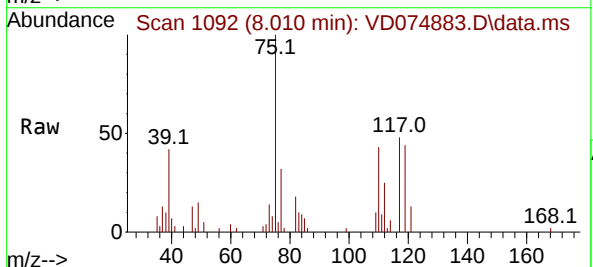
Delta R.T. -0.000 min

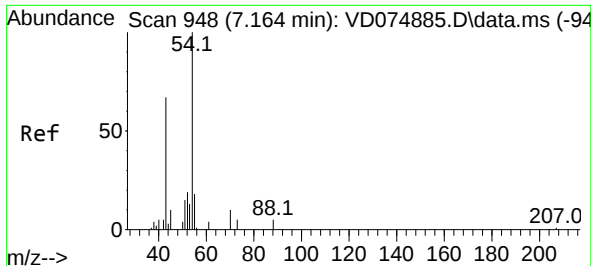
Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Tgt Ion: 75 Resp: 21755

Ion	Ratio	Lower	Upper
75	100		
110	40.4	19.7	59.0
77	33.1	25.4	38.2





#37

Ethyl Acetate

Concen: 9.644 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

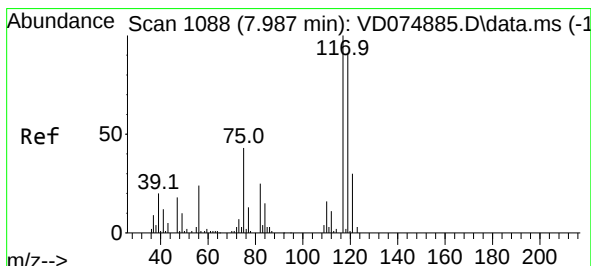
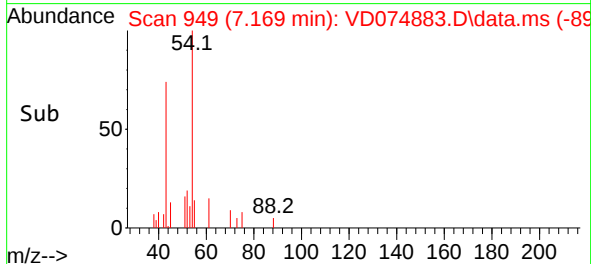
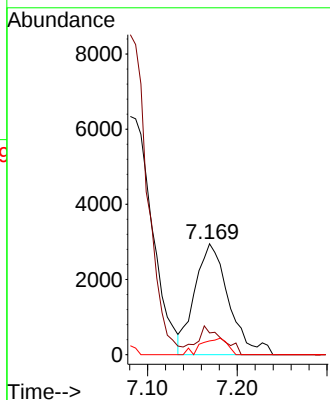
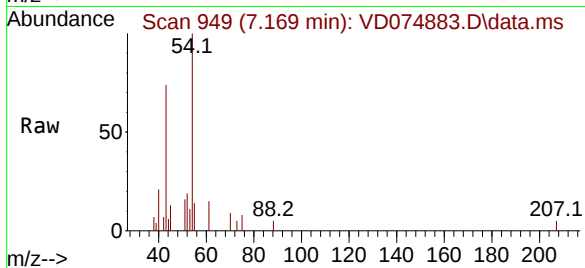
Tgt Ion:	43	Resp:	7769
Ion	Ratio	Lower	Upper
43	100		
61	19.1	12.2	18.4
70	11.3	9.6	14.4

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 8.906 ug/l

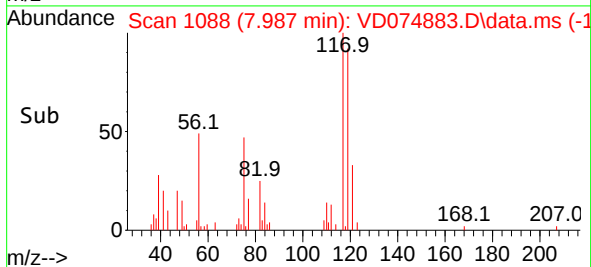
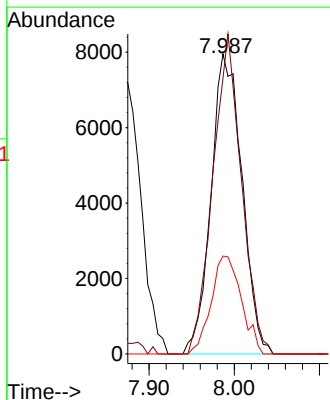
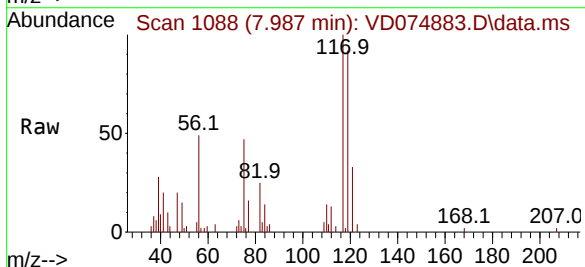
RT: 7.987 min Scan# 1088

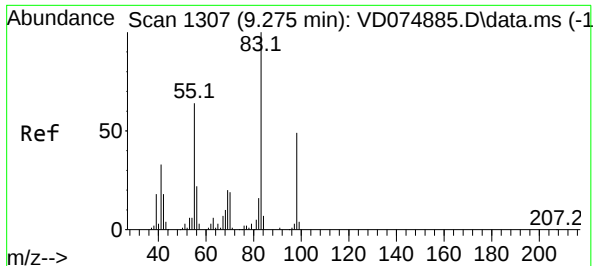
Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

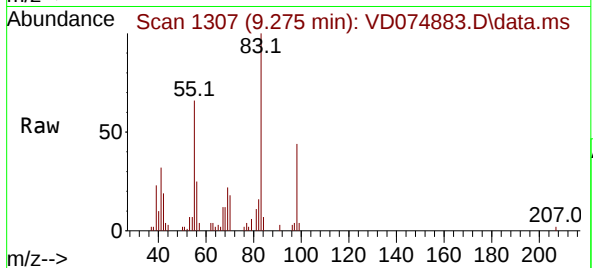
Tgt Ion:	117	Resp:	20125
Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.1	109.7
121	32.6	25.0	37.6





#39
Methylcyclohexane
Concen: 8.581 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

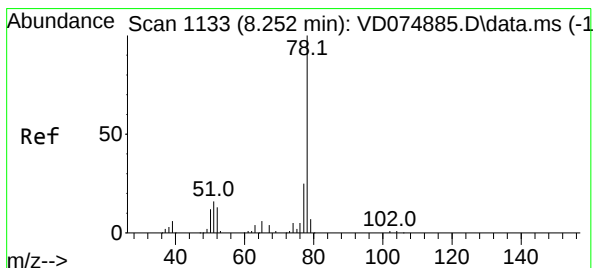
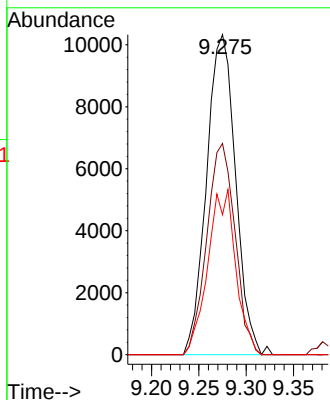
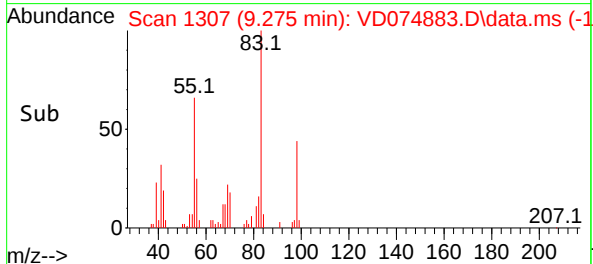
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 22069
Ion Ratio Lower Upper
83 100
55 66.0 49.0 73.4
98 43.7 41.7 62.5

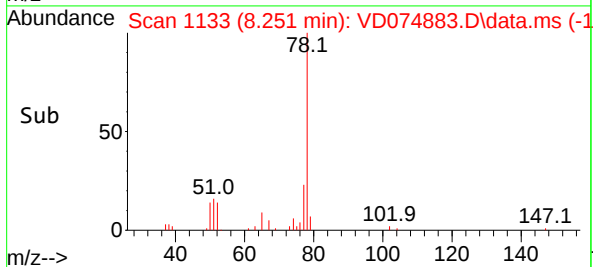
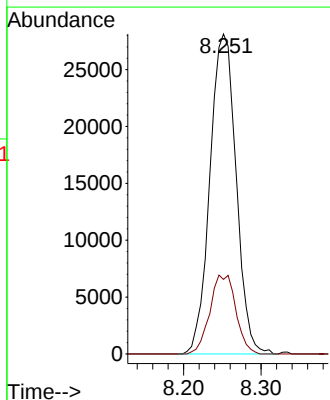
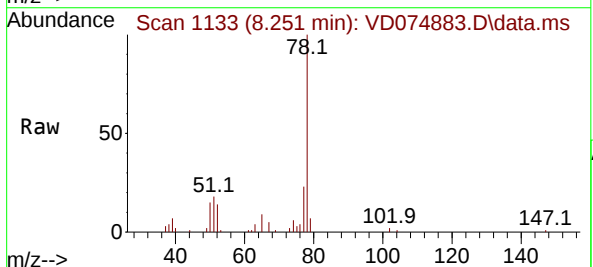
Manual Integrations
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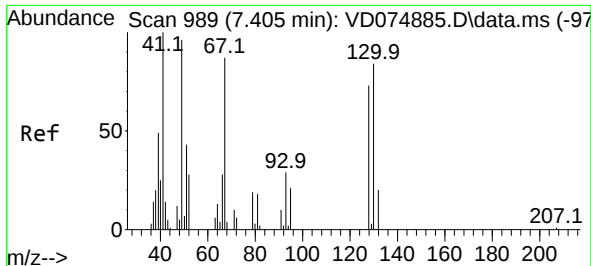
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#40
Benzene
Concen: 9.568 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

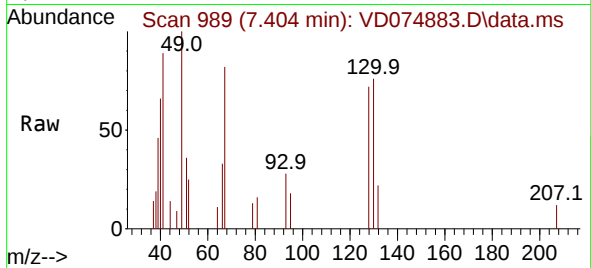
Tgt Ion: 78 Resp: 66047
Ion Ratio Lower Upper
78 100
77 23.3 20.1 30.1





#41
Methacrylonitrile
Concen: 8.474 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

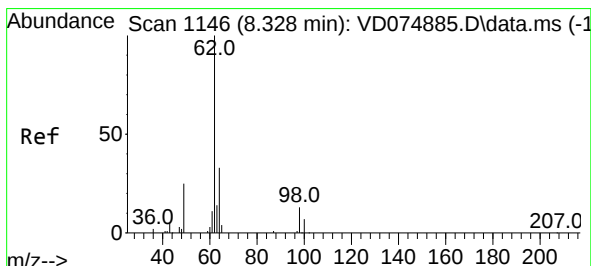
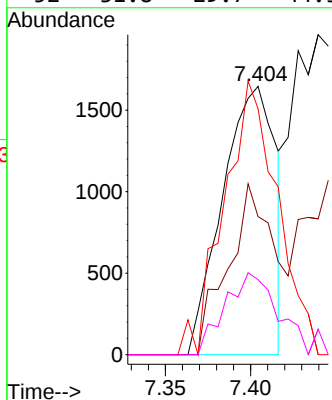
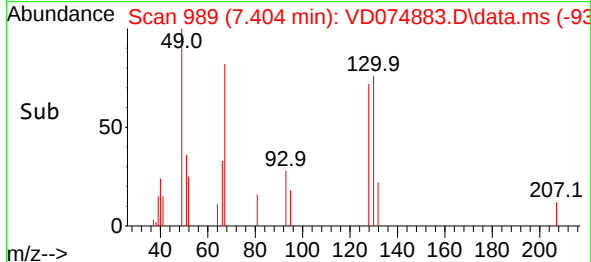
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 3564
Ion Ratio Lower Upper
41 100
39 56.5 35.0 52.6
67 102.6 77.0 115.6
52 31.8 29.7 44.5

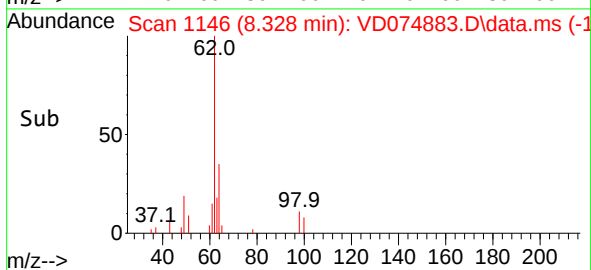
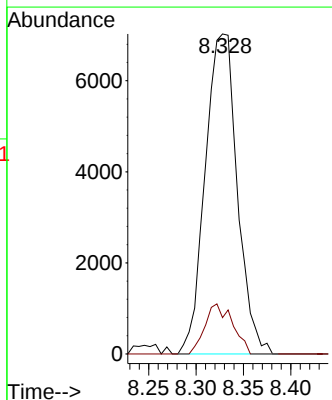
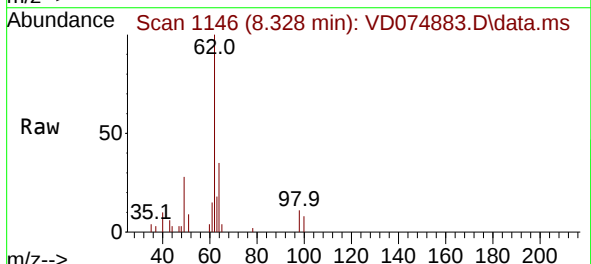
Manual Integrations
APPROVED

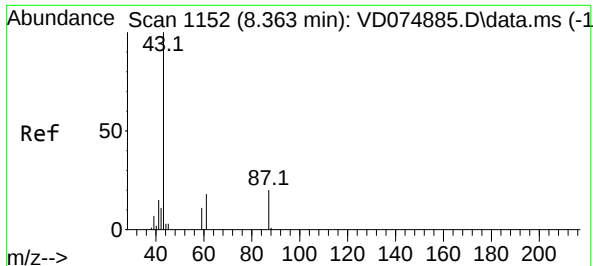
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 10.026 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 62 Resp: 16564
Ion Ratio Lower Upper
62 100
98 13.5 0.0 24.2





#43

Isopropyl Acetate

Concen: 9.740 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

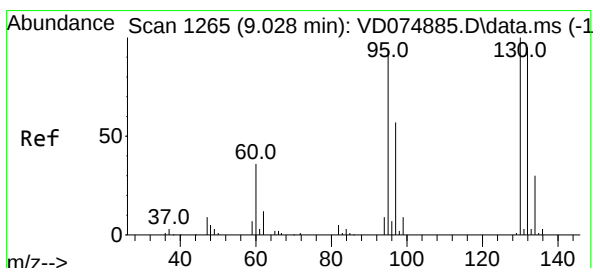
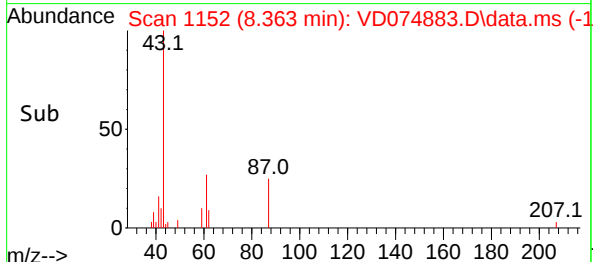
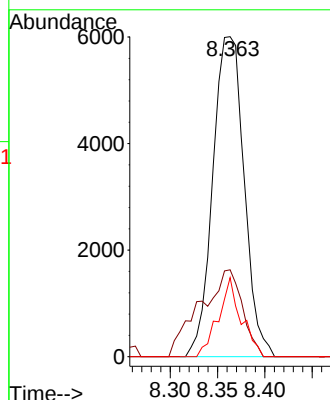
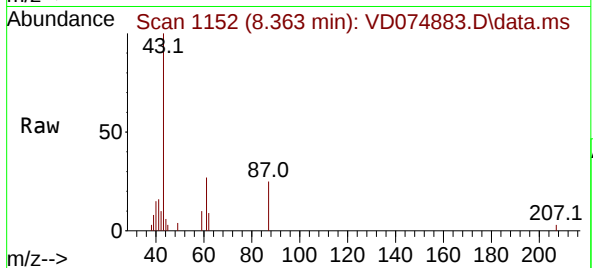
Tgt Ion: 43	Resp: 13819
Ion Ratio	Lower Upper
43 100	
61 36.5	30.9 46.3
87 18.0	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 9.195 ug/l

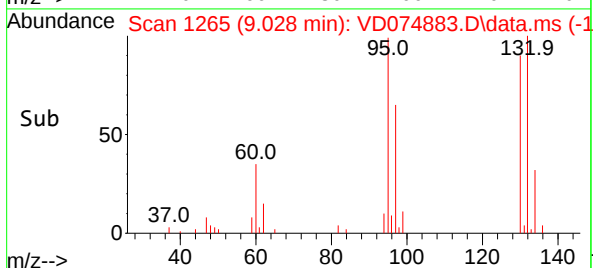
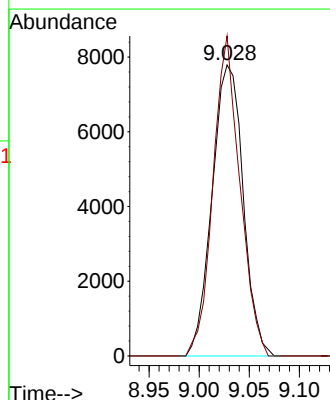
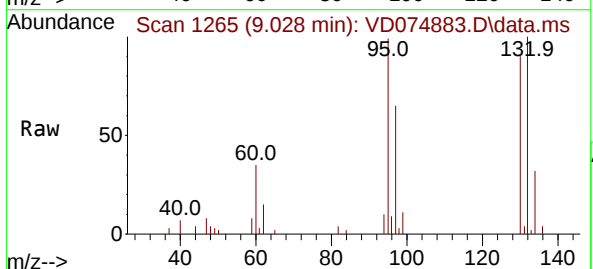
RT: 9.028 min Scan# 1265

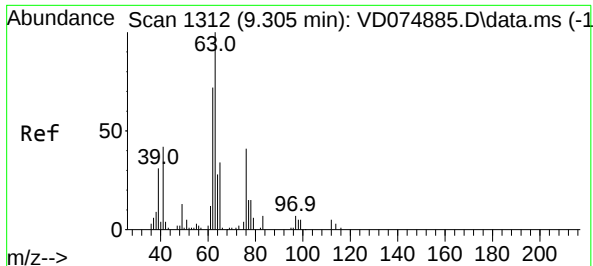
Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Tgt Ion:130	Resp: 16770
Ion Ratio	Lower Upper
130 100	
95 110.0	0.0 185.4





#45

1,2-Dichloropropane

Concen: 9.176 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1423

Ion Ratio Lower Upper

63 100

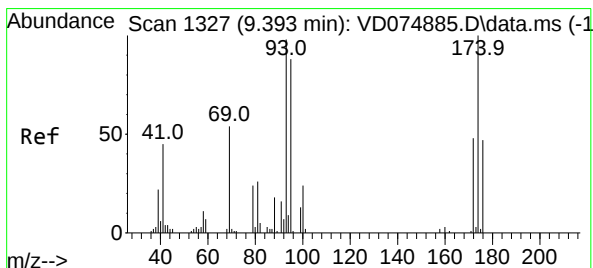
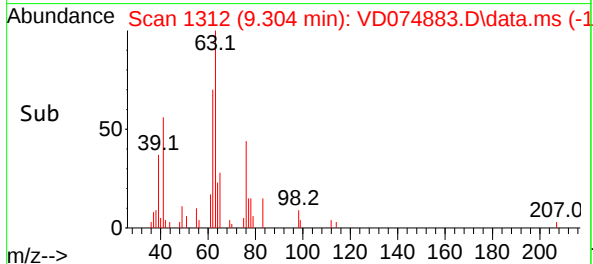
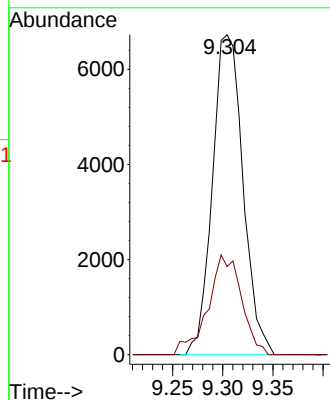
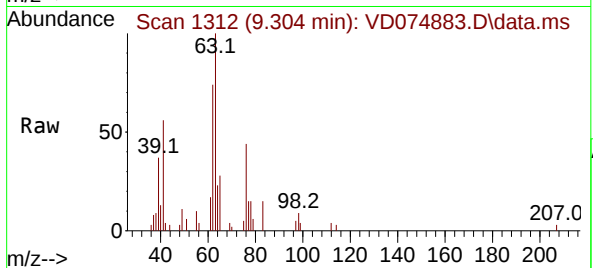
65 27.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 9.482 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

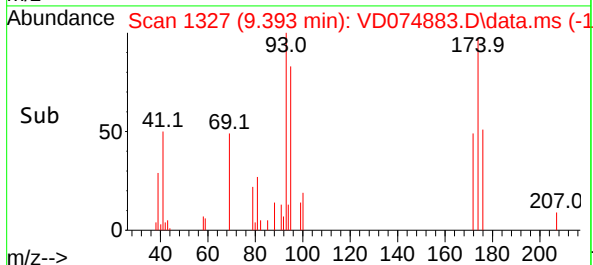
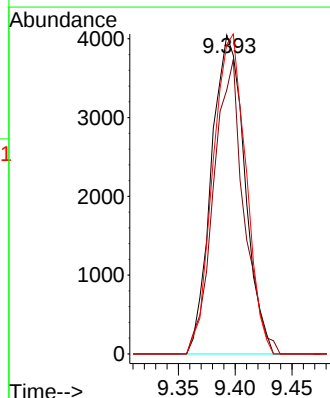
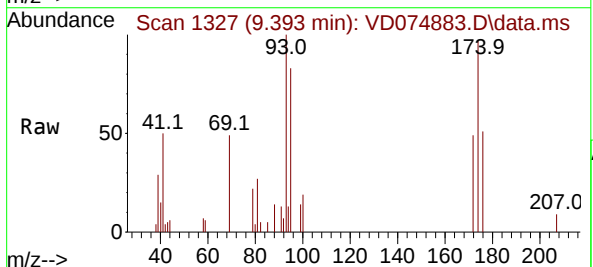
Tgt Ion: 93 Resp: 8237

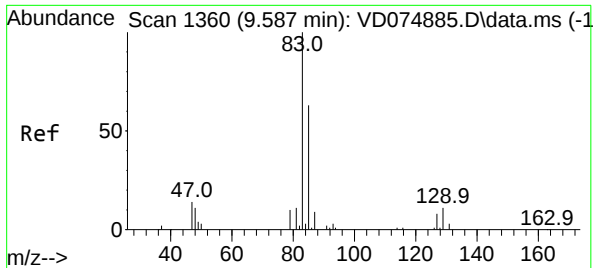
Ion Ratio Lower Upper

93 100

95 84.4 68.2 102.2

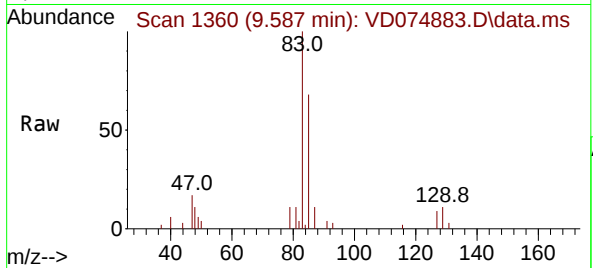
174 99.2 87.4 131.0





#47
Bromodichloromethane
Concen: 9.113 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

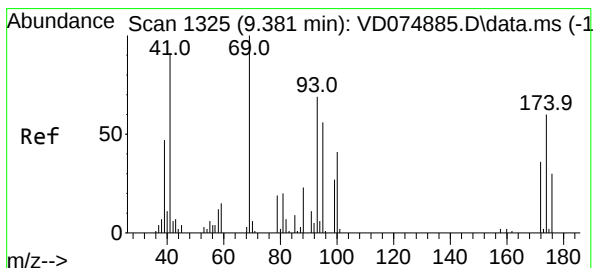
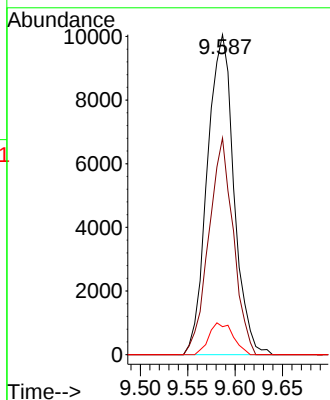
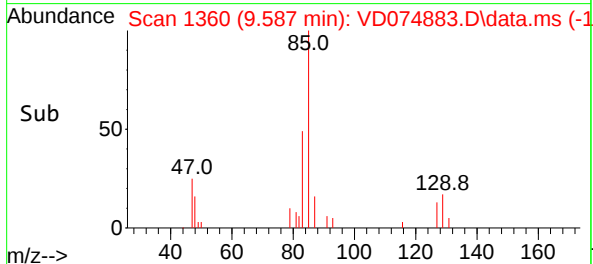
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 19640
Ion Ratio Lower Upper
83 100
85 67.7 48.8 73.2
127 8.8 6.7 10.1

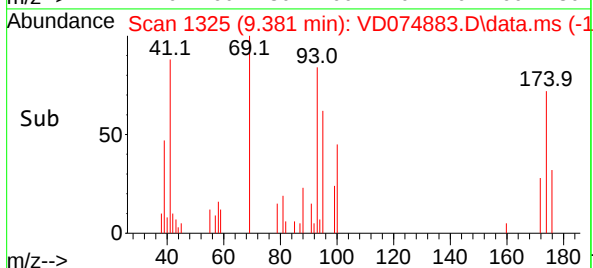
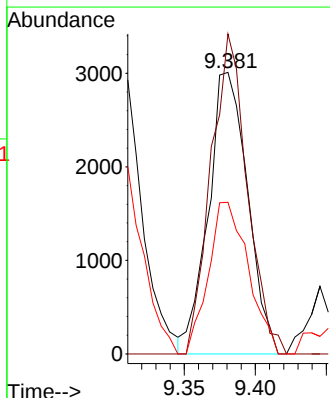
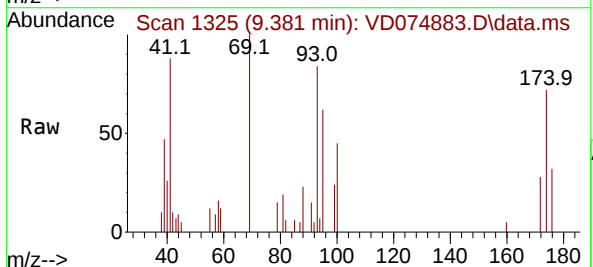
Manual Integrations
APPROVED

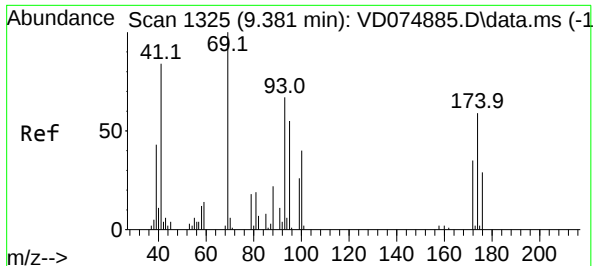
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#48
Methyl methacrylate
Concen: 9.209 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 41 Resp: 5788
Ion Ratio Lower Upper
41 100
69 105.1 93.0 139.4
39 54.6 44.6 66.8





#49

1,4-Dioxane

Concen: 199.794 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

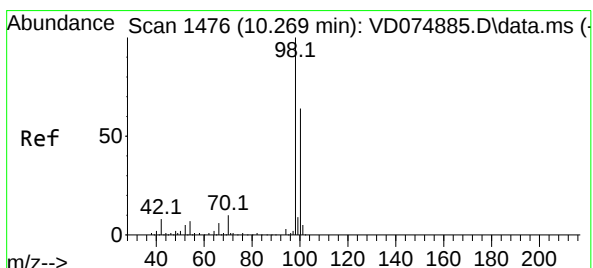
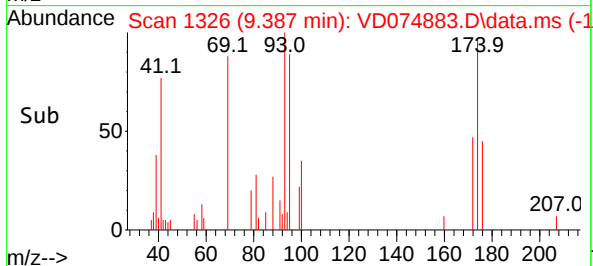
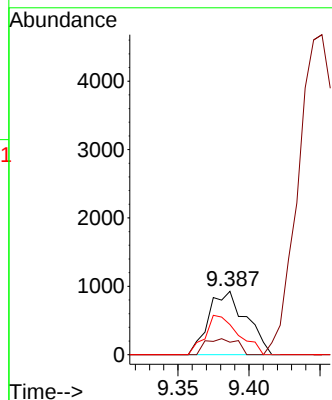
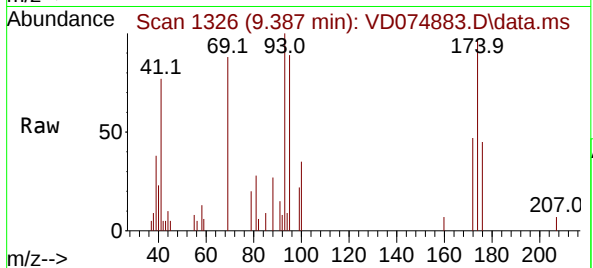
Tgt Ion: 88	Resp: 170
Ion Ratio	Lower Upper
88	100
43	21.2 24.1 36.1
58	54.7 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 10.298 ug/l

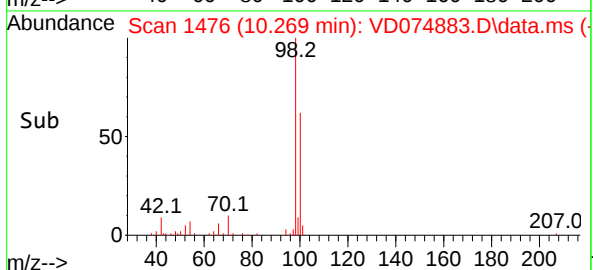
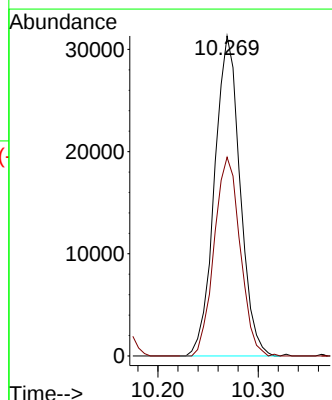
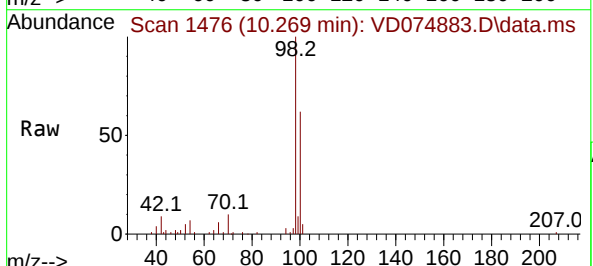
RT: 10.269 min Scan# 1476

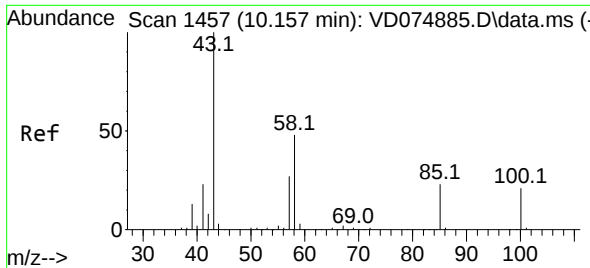
Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Tgt Ion: 98	Resp: 55410
Ion Ratio	Lower Upper
98	100
100	63.1 51.4 77.0





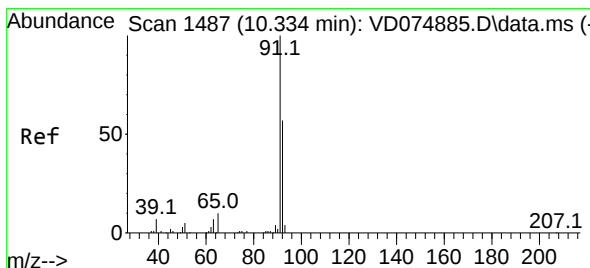
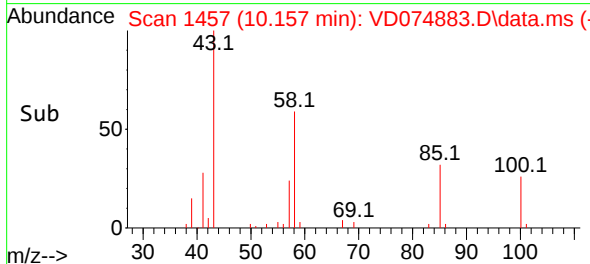
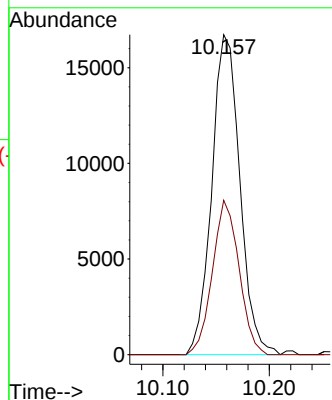
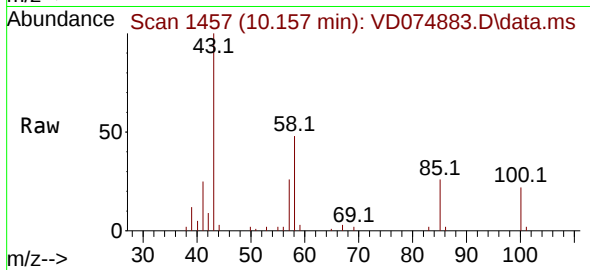
#51
4-Methyl-2-Pentanone
Concen: 45.281 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 30628
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6

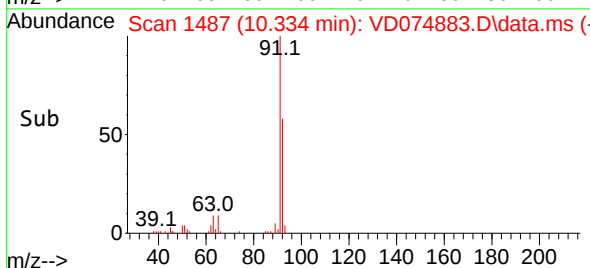
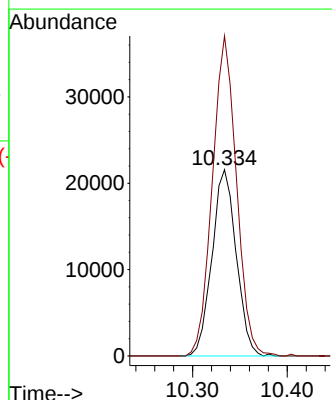
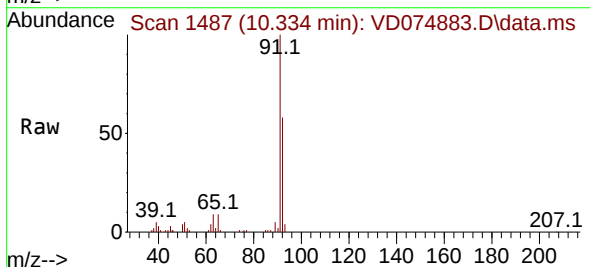
Manual Integrations
APPROVED

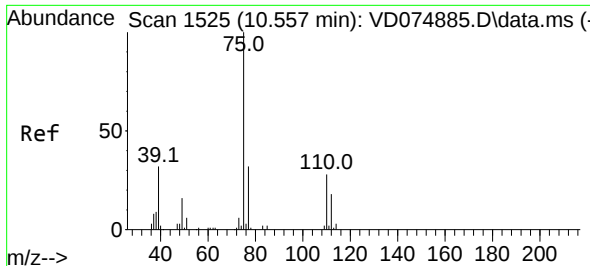
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 9.280 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 92 Resp: 38304
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.4





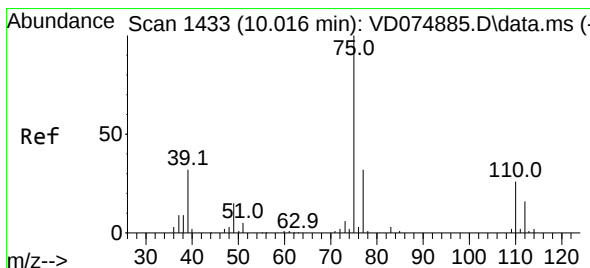
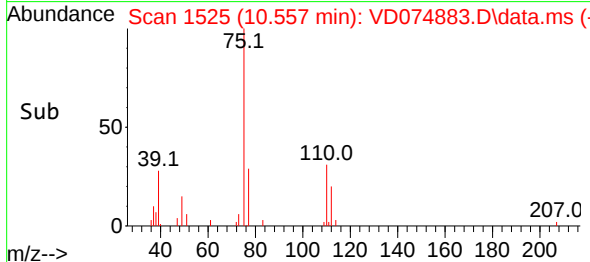
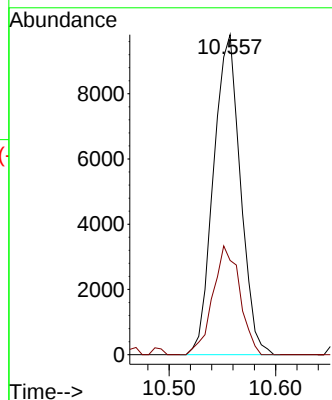
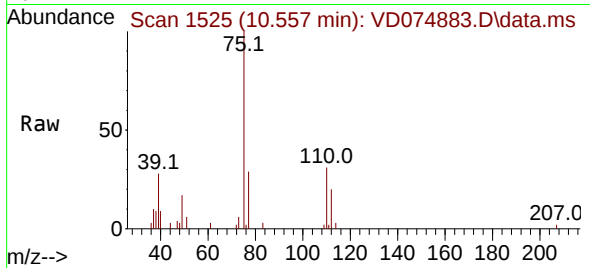
#53
 t-1,3-Dichloropropene
 Concen: 9.018 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 75 Resp: 1717
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.6 38.4

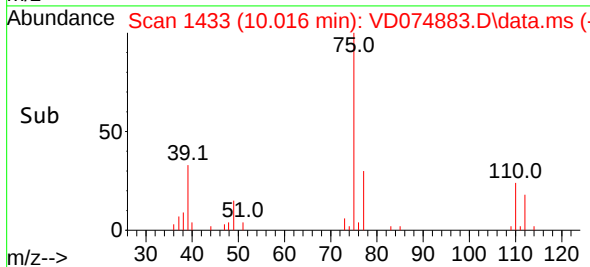
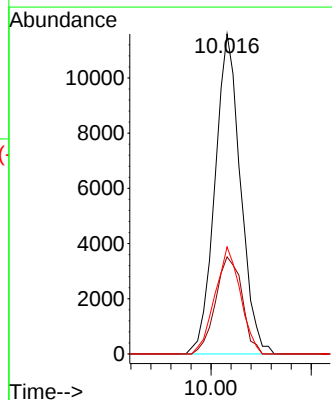
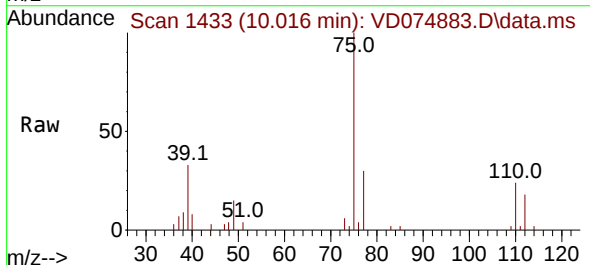
Manual Integrations
 APPROVED

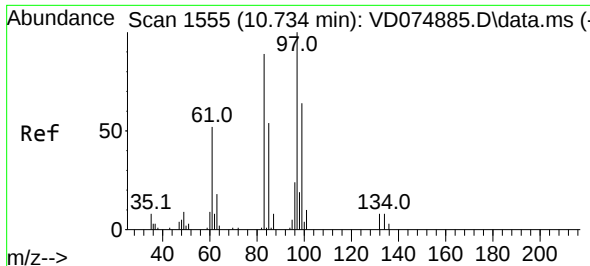
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 8.780 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

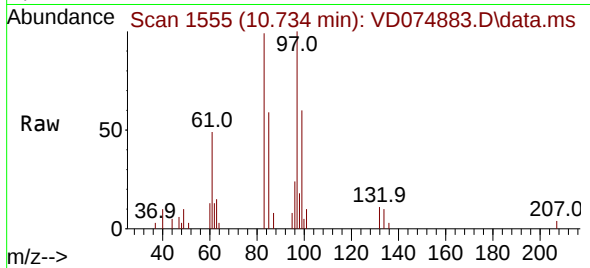
Tgt Ion: 75 Resp: 20507
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.7 37.1
 39 33.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 9.394 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

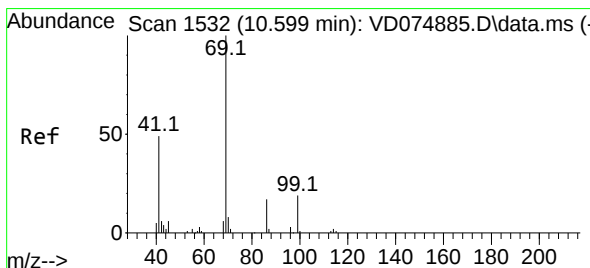
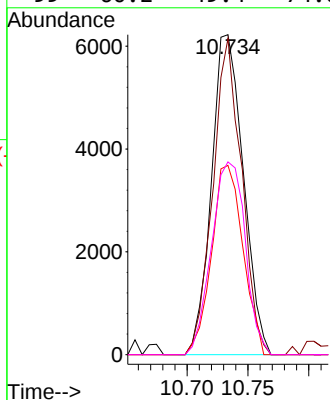
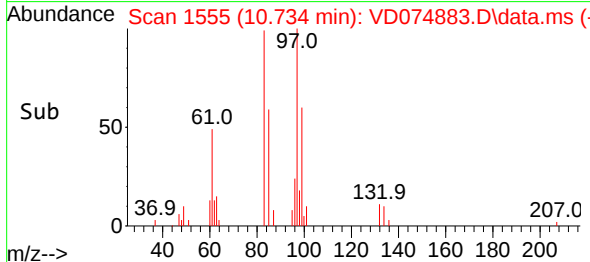
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



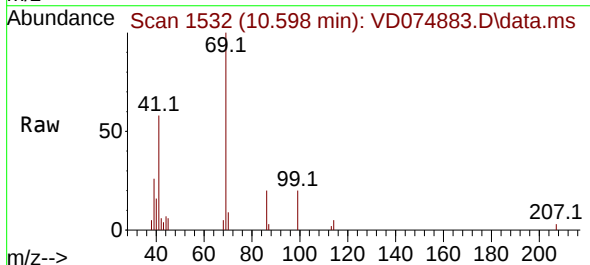
Tgt Ion:	97	Resp:	11340
Ion Ratio	100	Lower	Upper
97	100		
83	98.8	64.8	97.2
85	59.1	44.8	67.2
99	60.2	49.4	74.0

Manual Integrations
APPROVED

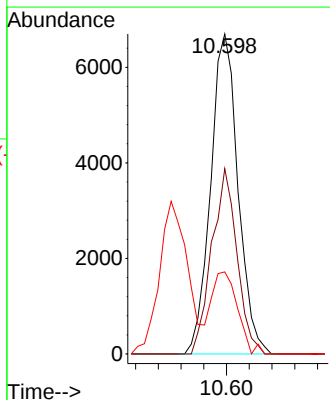
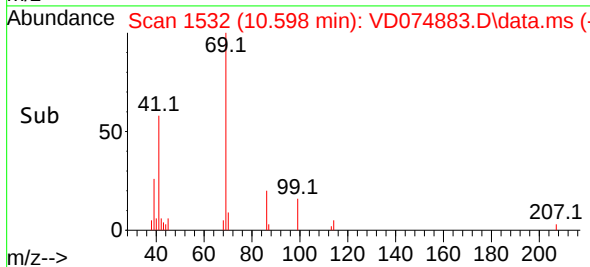
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

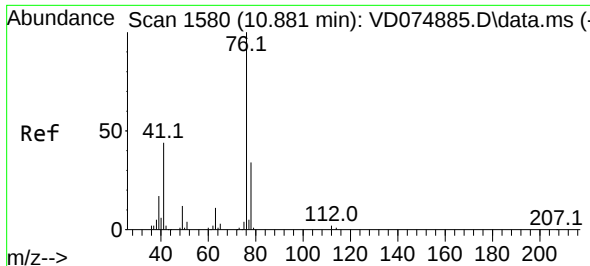


#56
Ethyl methacrylate
Concen: 8.588 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion:	69	Resp:	11213
Ion Ratio	100	Lower	Upper
69	100		
41	53.3	38.6	58.0
39	24.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 9.431 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1831

Ion Ratio Lower Upper

76 100

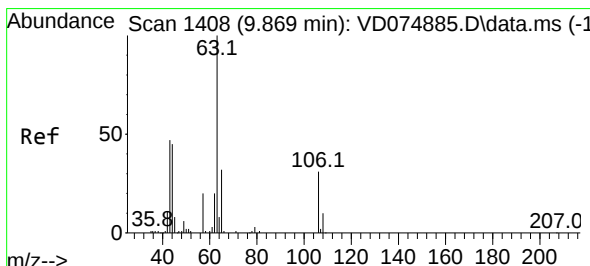
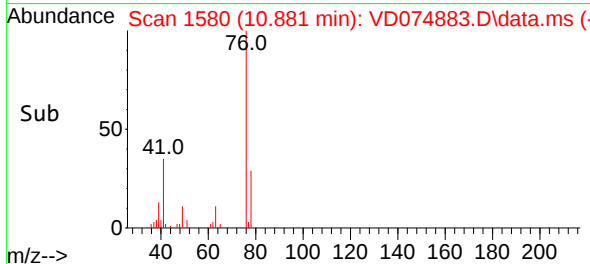
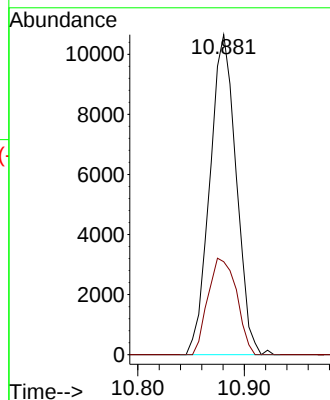
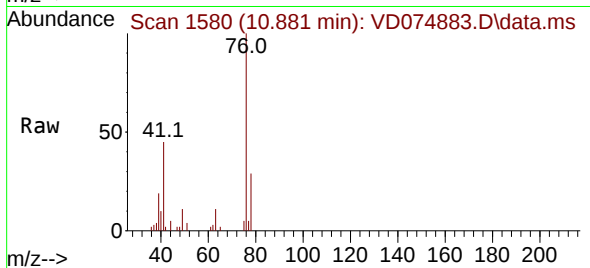
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 39.831 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074883.D

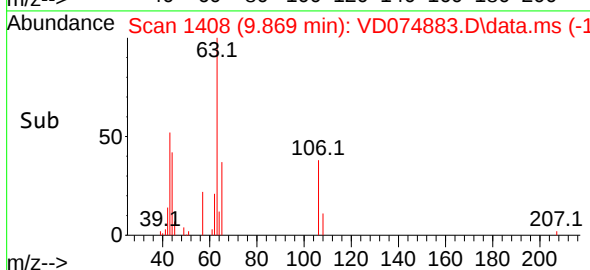
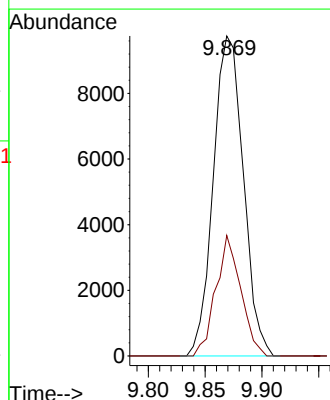
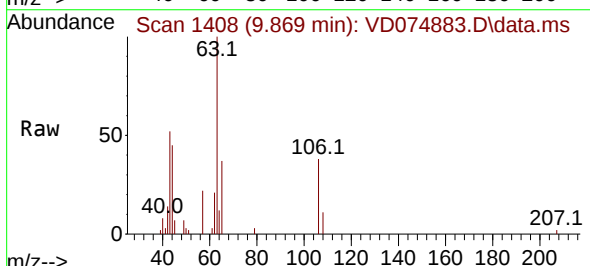
Acq: 11 Nov 2022 11:24

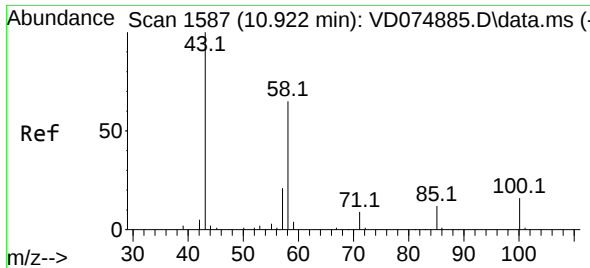
Tgt Ion: 63 Resp: 17919

Ion Ratio Lower Upper

63 100

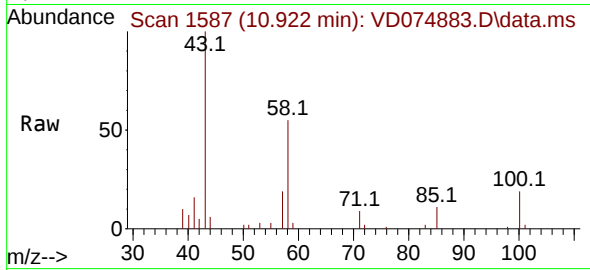
106 31.2 26.5 39.7





#59
2-Hexanone
Concen: 45.359 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

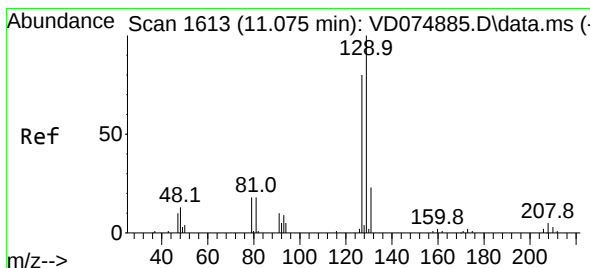
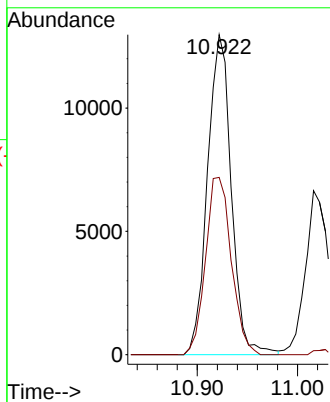
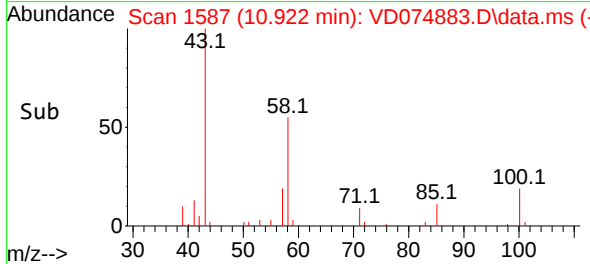
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



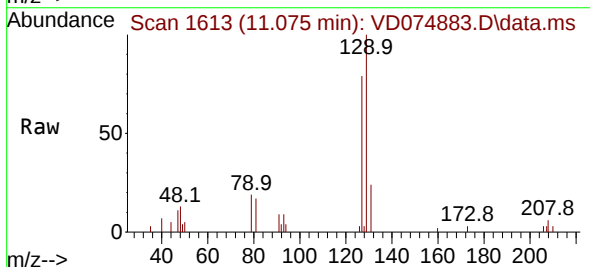
Tgt Ion: 43 Resp: 21388
Ion Ratio Lower Upper
43 100
58 60.1 32.0 96.2

Manual Integrations
APPROVED

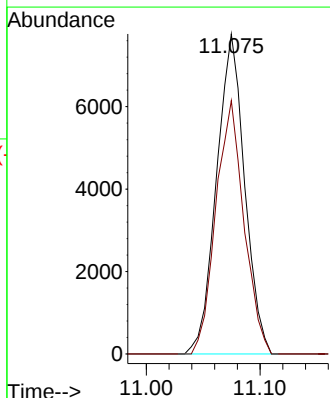
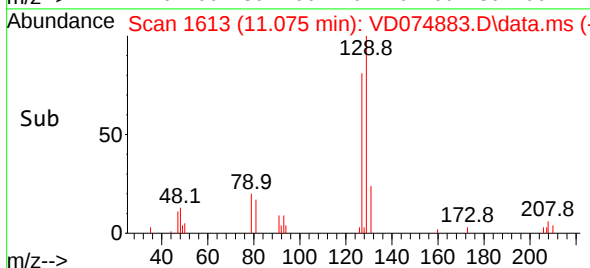
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

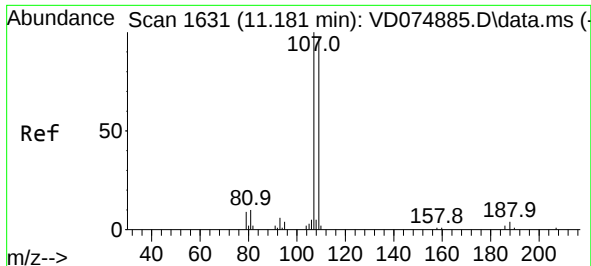


#60
Dibromochloromethane
Concen: 9.307 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion:129 Resp: 13335
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2





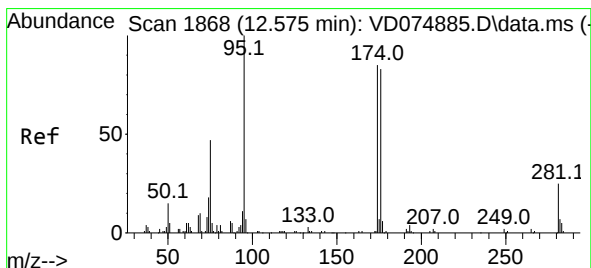
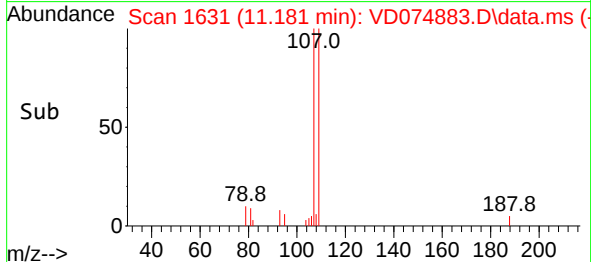
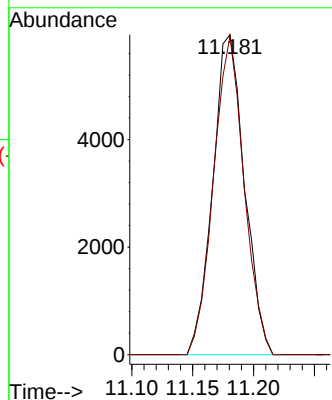
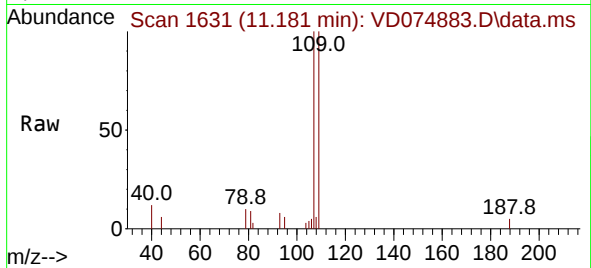
#61
1,2-Dibromoethane
Concen: 9.541 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 10778
Ion Ratio Lower Upper
107 100
109 95.9 74.6 111.8

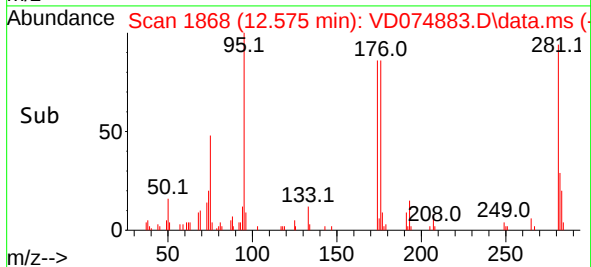
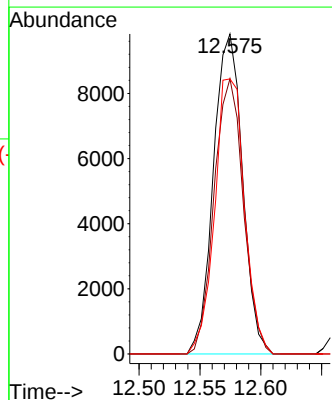
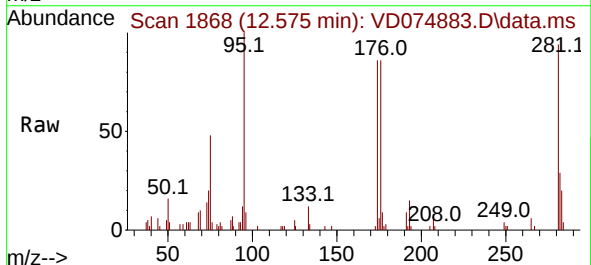
Manual Integrations
APPROVED

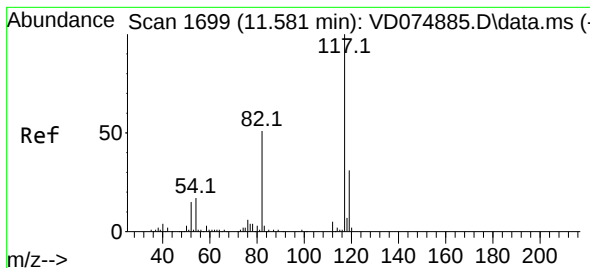
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 9.879 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

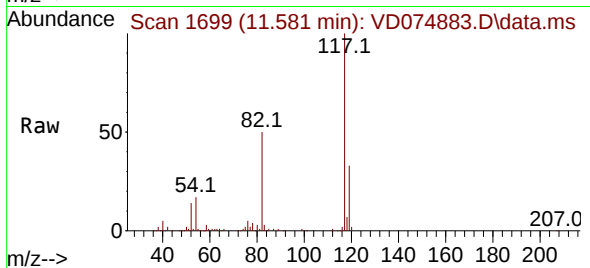
Tgt Ion: 95 Resp: 16322
Ion Ratio Lower Upper
95 100
174 86.3 0.0 197.0
176 88.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

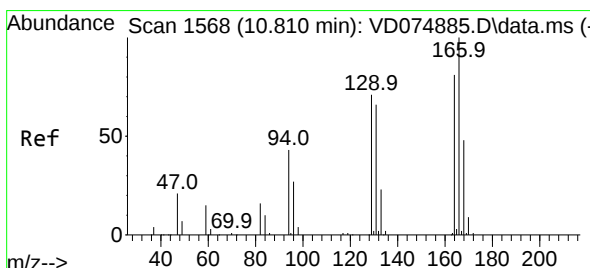
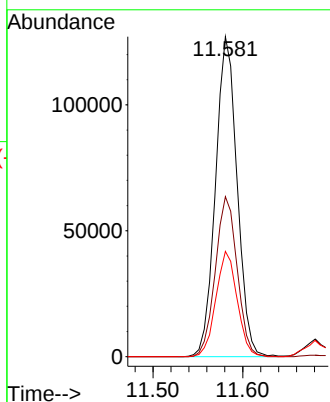
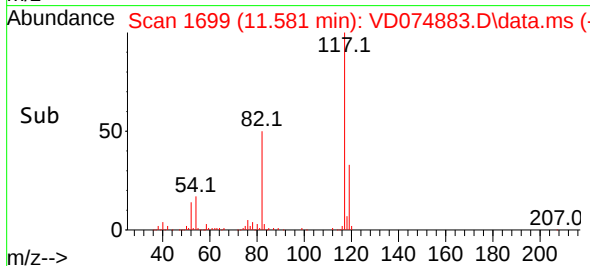
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



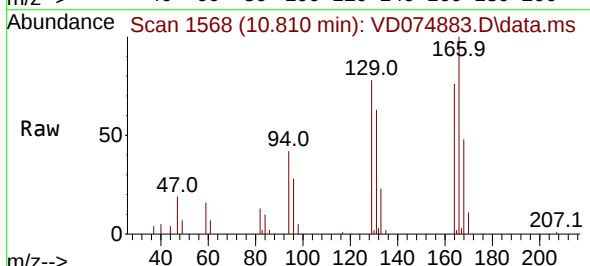
Tgt Ion:117 Resp: 212574
Ion Ratio Lower Upper
117 100
82 50.0 41.6 62.4
119 32.9 25.2 37.8

Manual Integrations
APPROVED

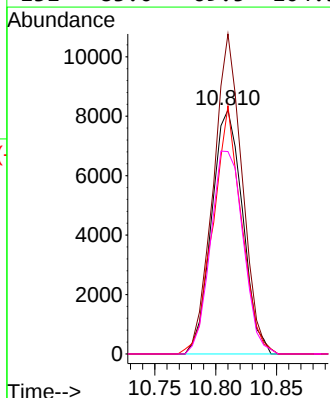
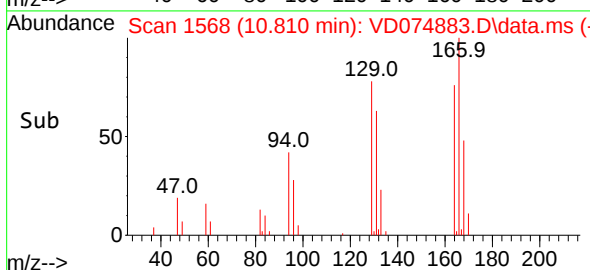
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

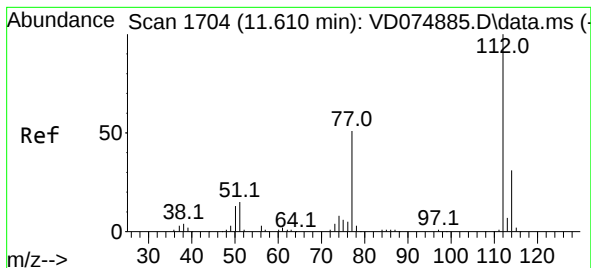


#64
Tetrachloroethene
Concen: 10.192 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion:164 Resp: 14526
Ion Ratio Lower Upper
164 100
166 131.2 107.8 161.8
129 101.7 77.4 116.2
131 83.0 69.5 104.3





#65

Chlorobenzene

Concen: 10.235 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 4256

Ion Ratio Lower Upper

112 100

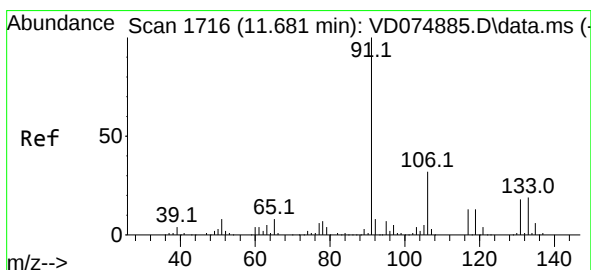
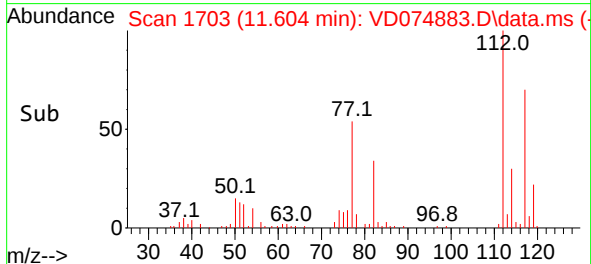
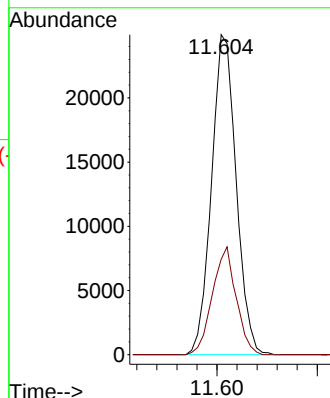
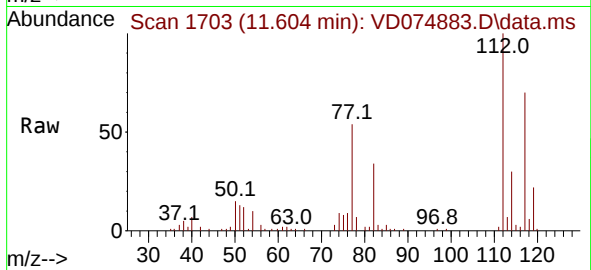
114 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 10.192 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074883.D

Acq: 11 Nov 2022 11:24

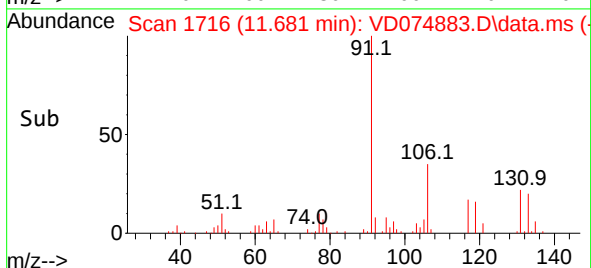
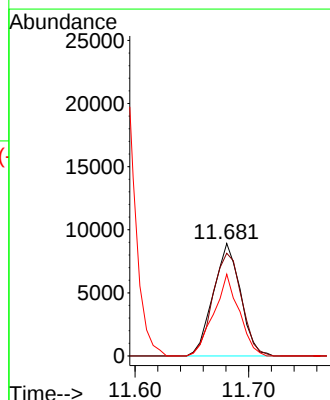
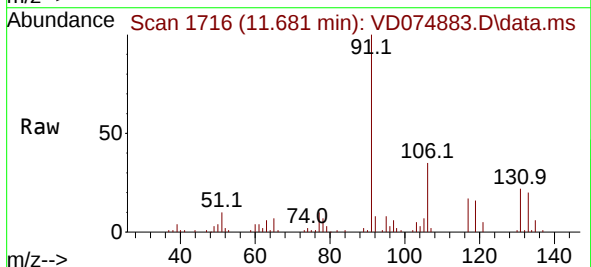
Tgt Ion:131 Resp: 14850

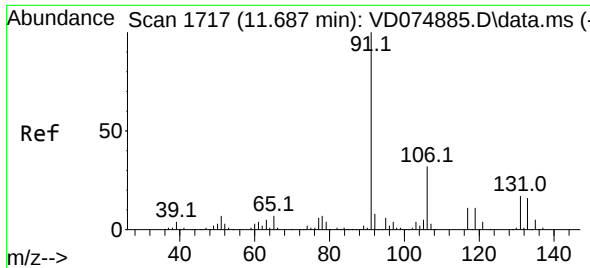
Ion Ratio Lower Upper

131 100

133 96.6 46.6 139.8

119 67.6 32.5 97.4





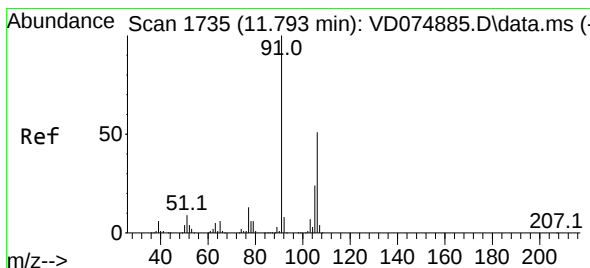
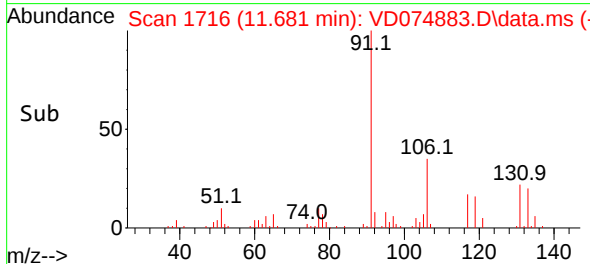
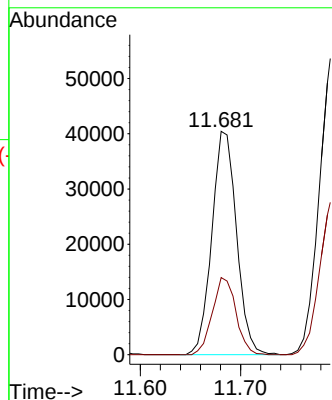
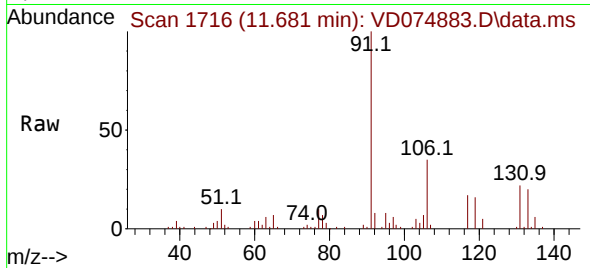
#67
Ethyl Benzene
Concen: 9.567 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 6931
Ion Ratio Lower Upper
91 100
106 34.5 26.6 40.0

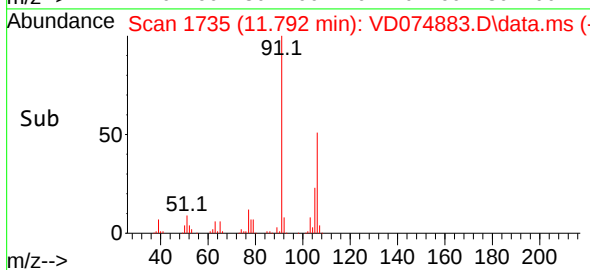
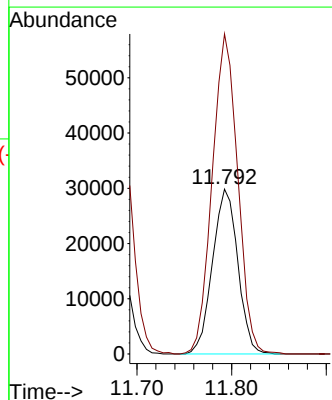
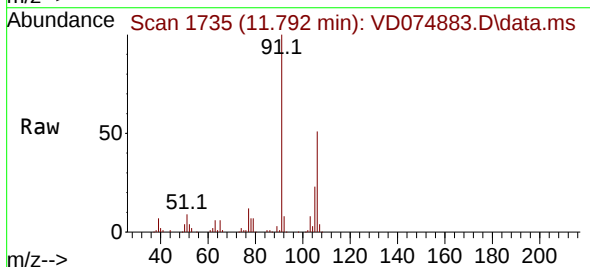
Manual Integrations
APPROVED

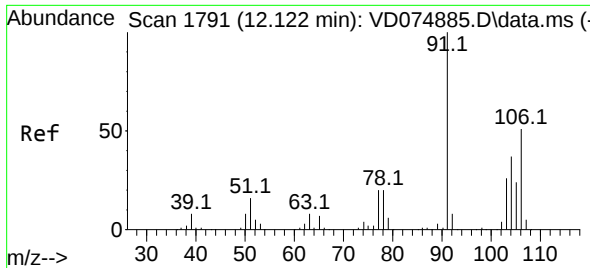
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 19.179 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:106 Resp: 55401
Ion Ratio Lower Upper
106 100
91 195.8 156.2 234.4





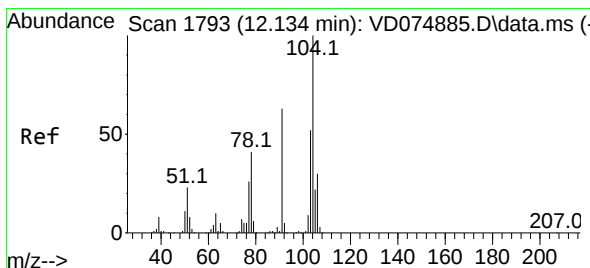
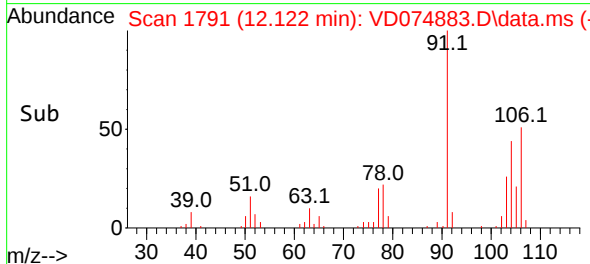
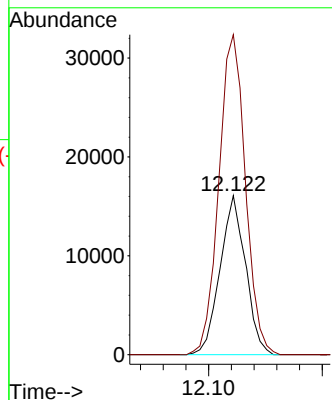
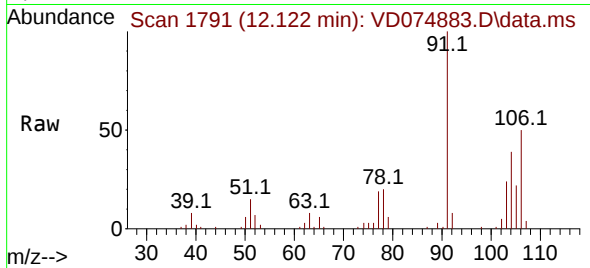
#69
o-Xylene
Concen: 9.444 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 25099
Ion Ratio Lower Upper
106 100
91 209.3 104.5 313.3

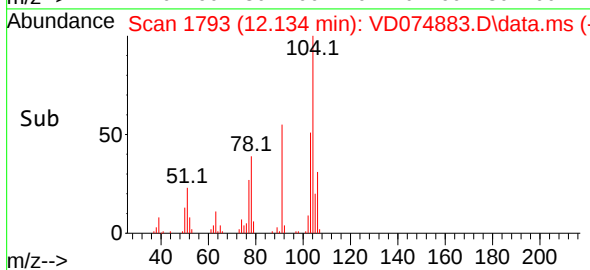
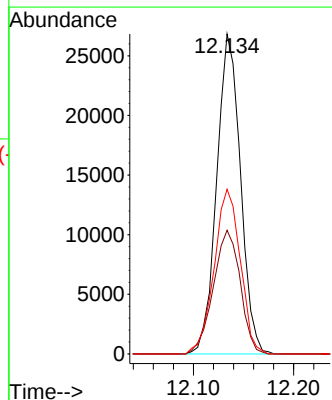
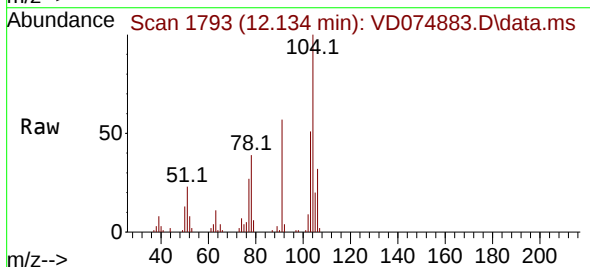
Manual Integrations
APPROVED

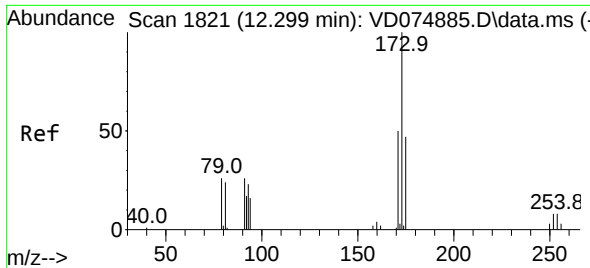
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 9.687 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:104 Resp: 44130
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 56.4 43.7 65.5





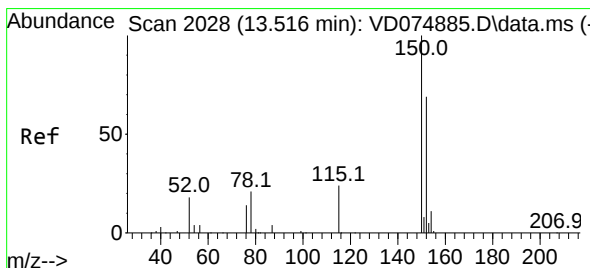
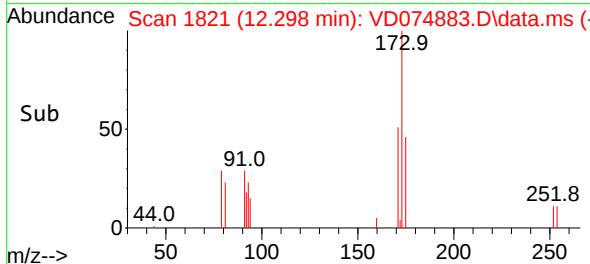
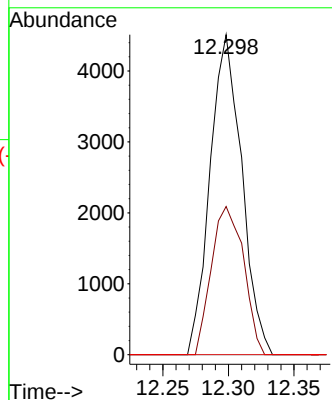
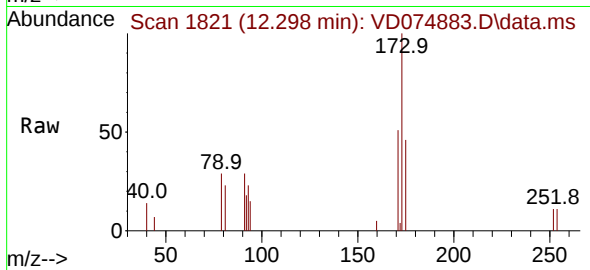
#71
Bromoform
Concen: 10.053 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 758
Ion Ratio Lower Upper
173 100
175 47.1 23.1 69.3
254 0.0 0.0 0.0

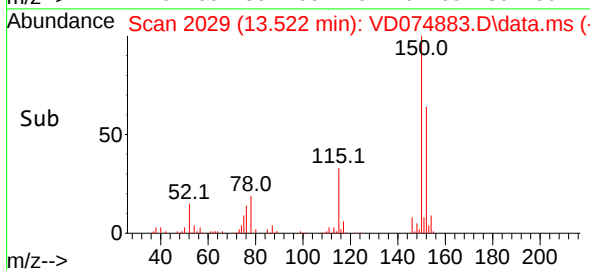
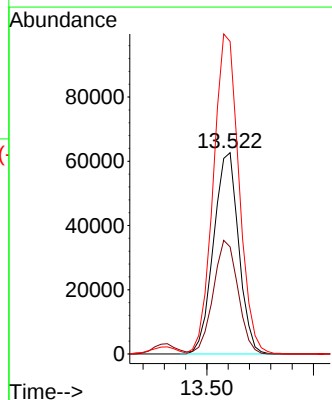
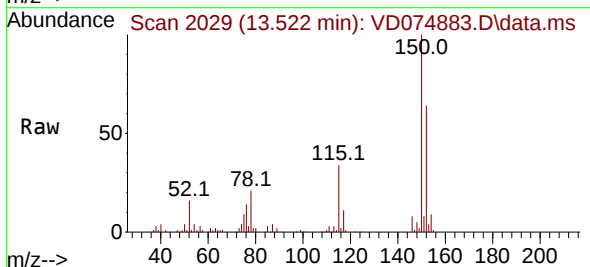
Manual Integrations
APPROVED

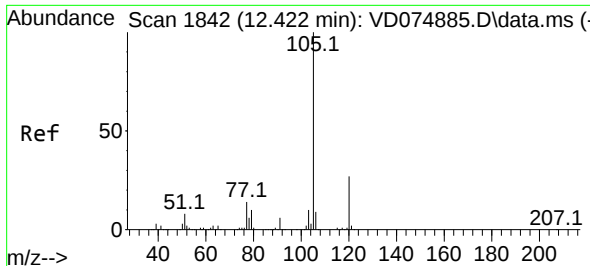
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:152 Resp: 102505
Ion Ratio Lower Upper
152 100
115 55.8 26.8 80.4
150 162.4 0.0 348.2





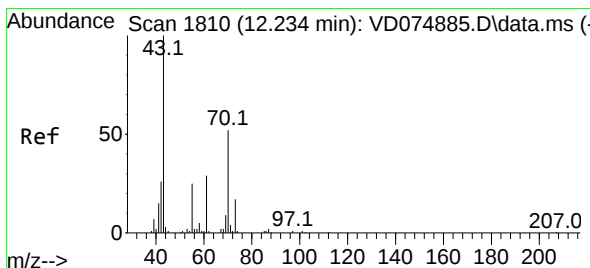
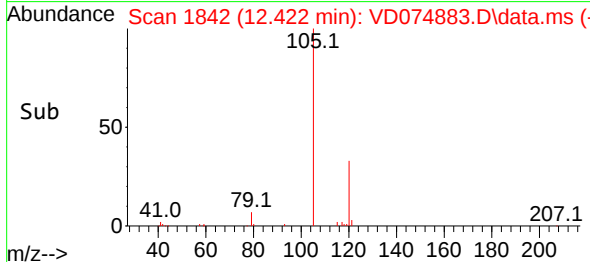
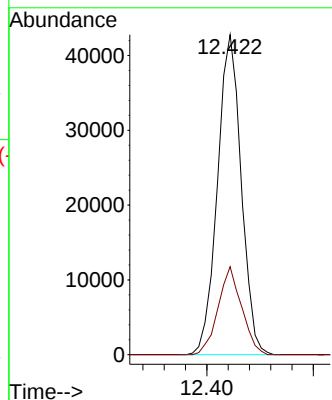
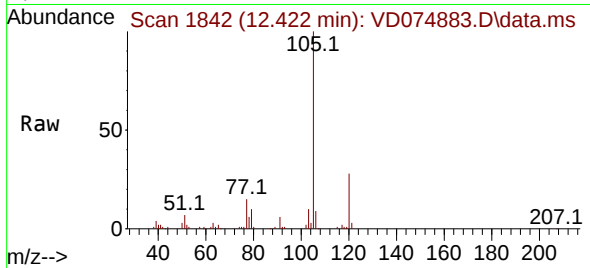
#73
Isopropylbenzene
Concen: 9.386 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 66224
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

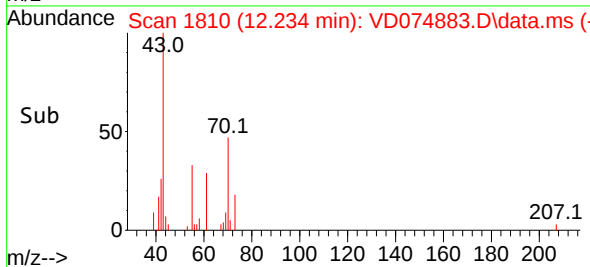
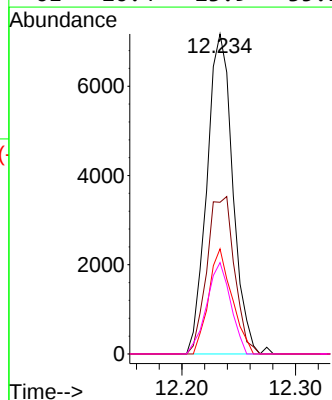
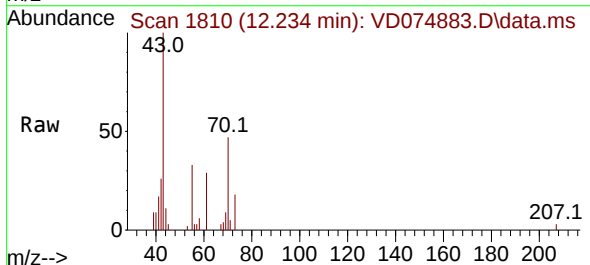
Manual Integrations
APPROVED

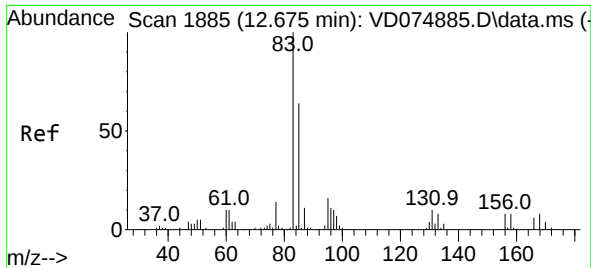
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 9.778 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 43 Resp: 11350
Ion Ratio Lower Upper
43 100
70 52.3 43.8 65.6
55 29.8 22.0 33.0
61 26.4 23.9 35.9





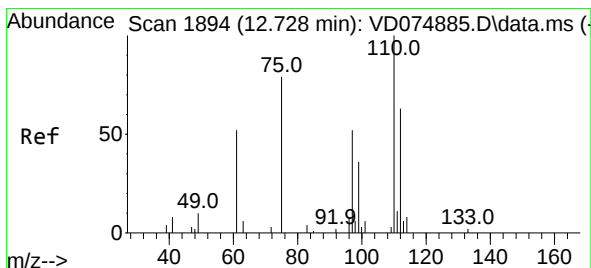
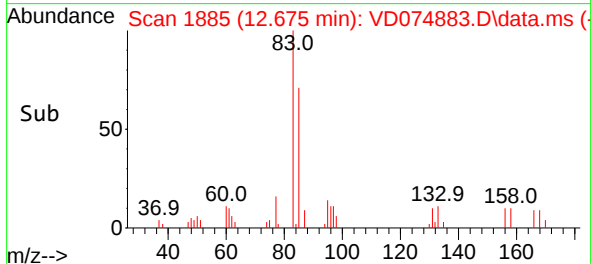
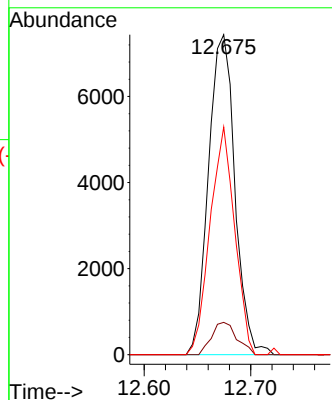
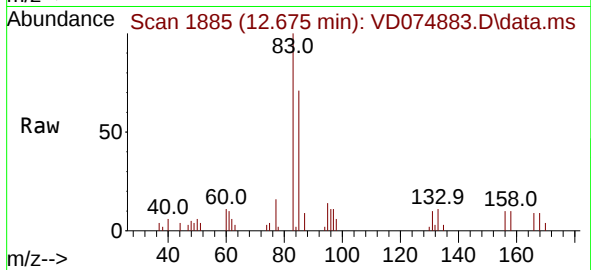
#75
1,1,2,2-Tetrachloroethane
Concen: 10.262 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1280
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 66.3 33.1 99.2

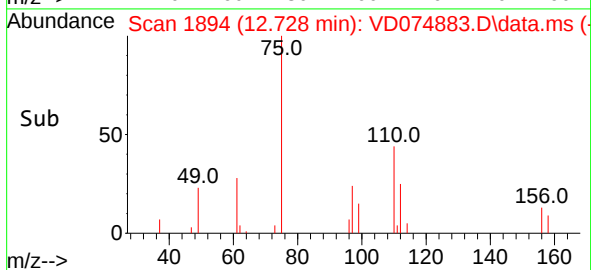
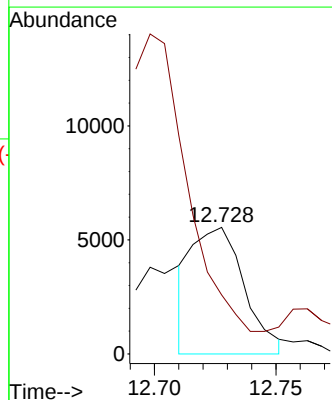
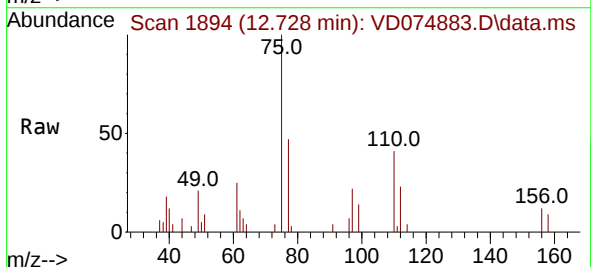
Manual Integrations
APPROVED

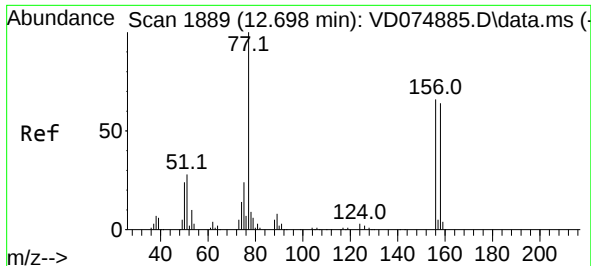
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#76
1,2,3-Trichloropropane
Concen: 10.080 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 75 Resp: 8351
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





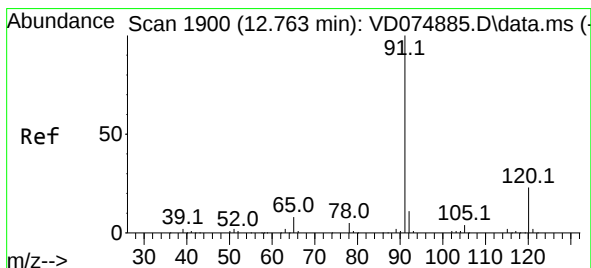
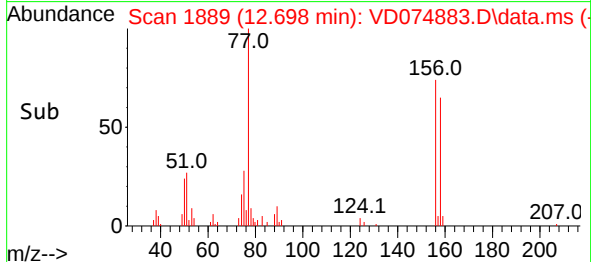
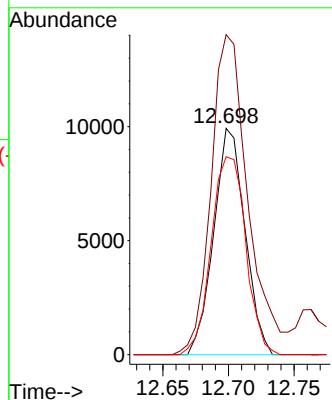
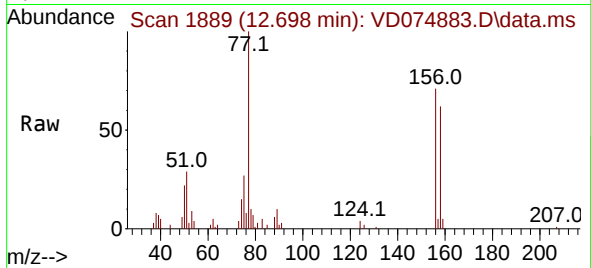
#77
Bromobenzene
Concen: 9.955 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 16430
Ion Ratio Lower Upper
156 100
77 167.4 77.7 233.1
158 96.8 49.4 148.2

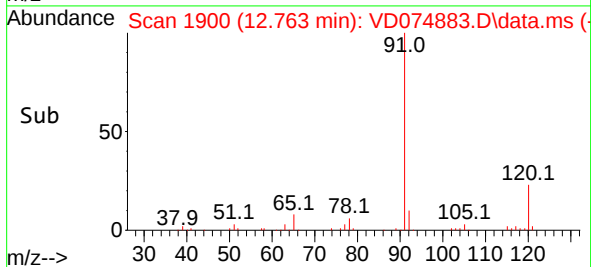
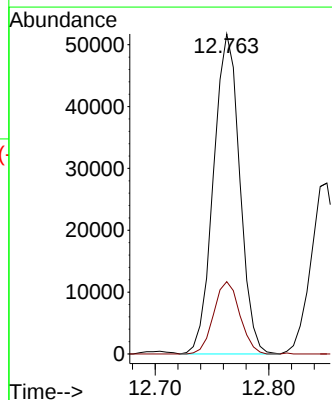
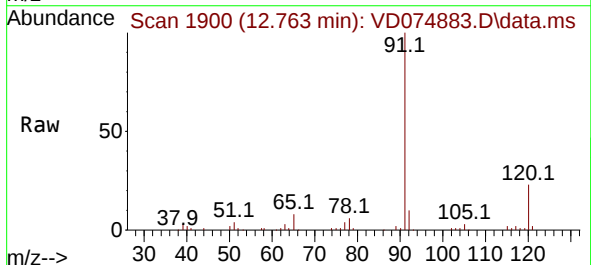
Manual Integrations
APPROVED

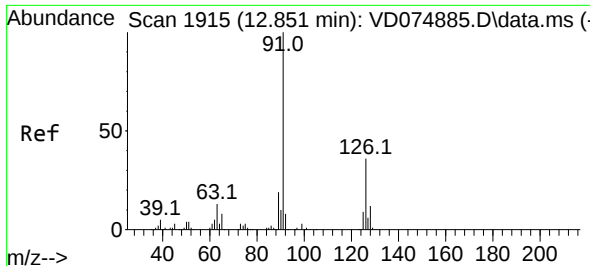
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 9.585 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 91 Resp: 83127
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.7





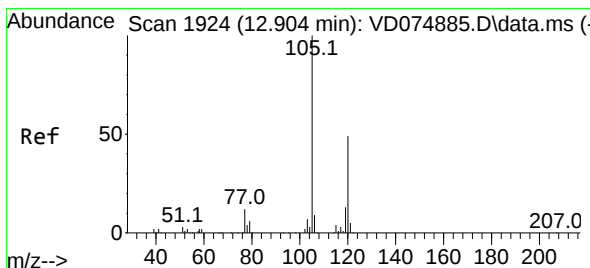
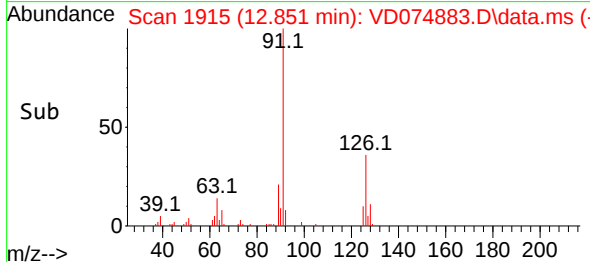
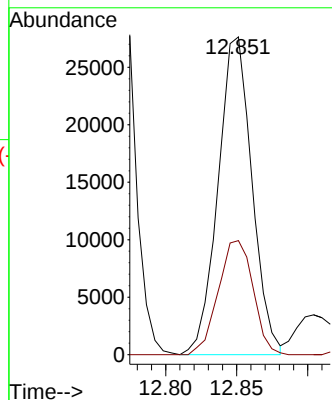
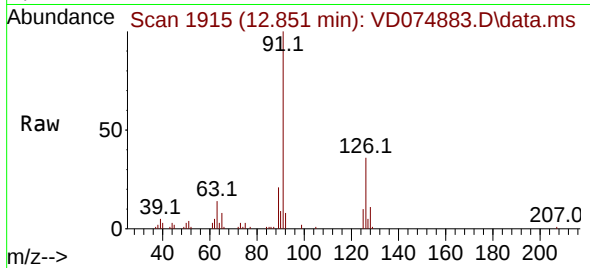
#79
2-Chlorotoluene
Concen: 9.838 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 45972
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8

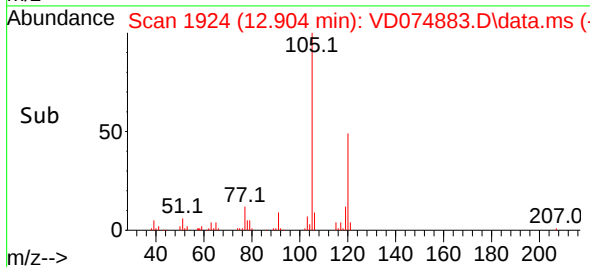
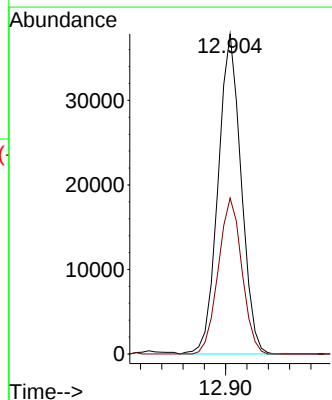
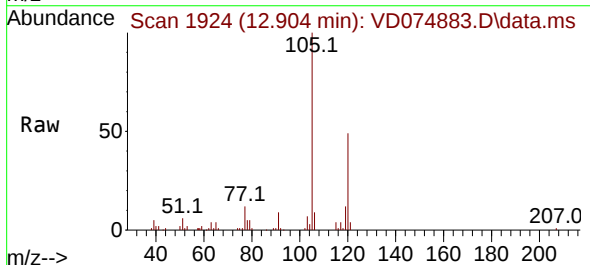
Manual Integrations
APPROVED

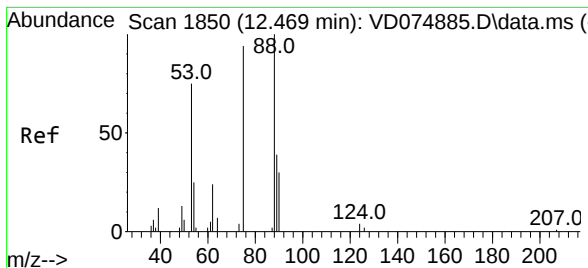
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.652 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:105 Resp: 56743
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0





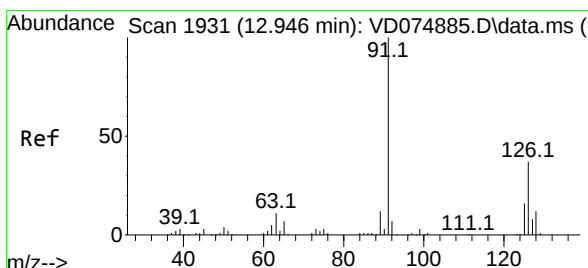
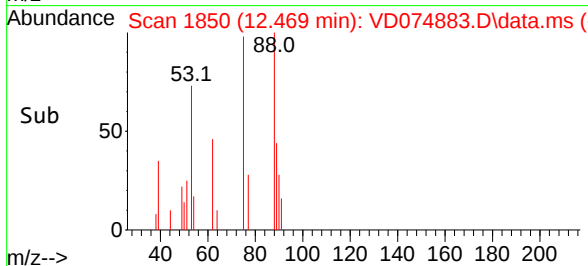
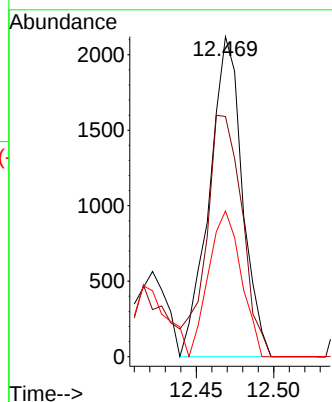
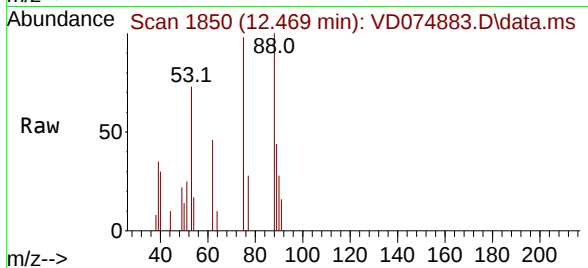
#81
trans-1,4-Dichloro-2-butene
Concen: 9.004 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 3138
Ion Ratio Lower Upper
75 100
53 81.8 63.8 95.6
89 44.9 38.2 57.4

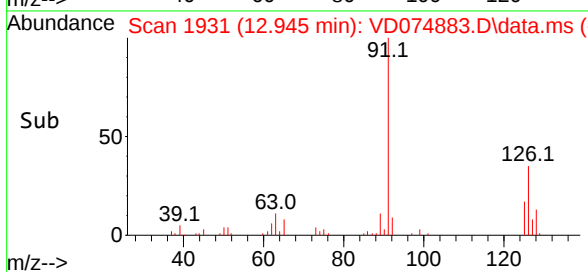
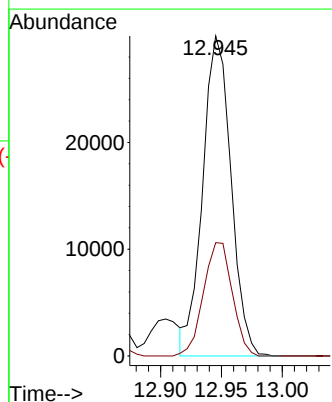
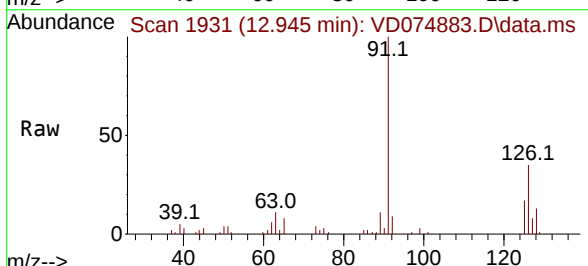
Manual Integrations
APPROVED

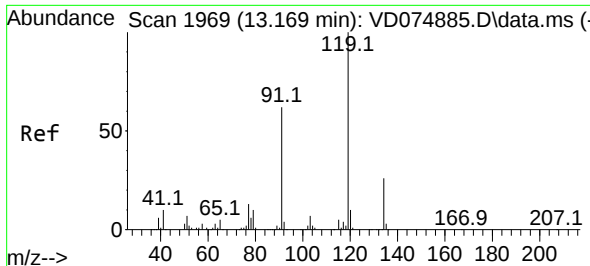
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 9.974 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion: 91 Resp: 48535
Ion Ratio Lower Upper
91 100
126 36.0 18.8 56.4





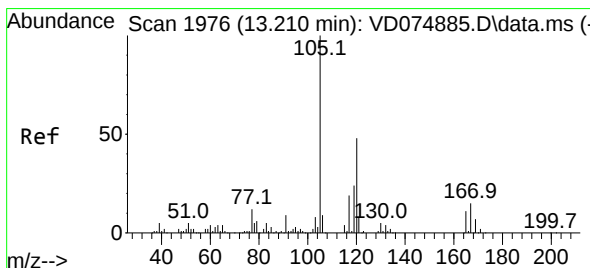
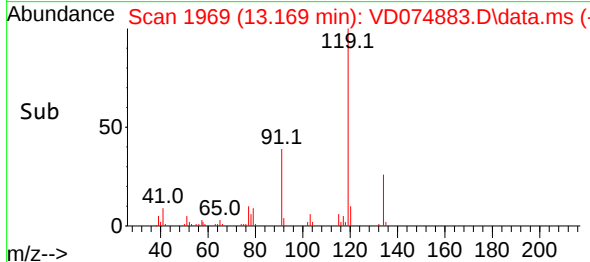
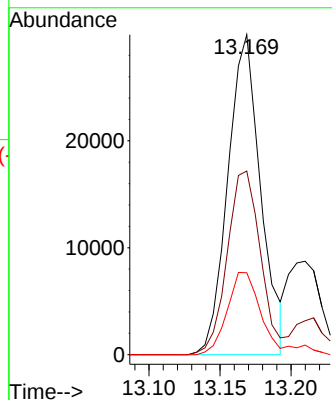
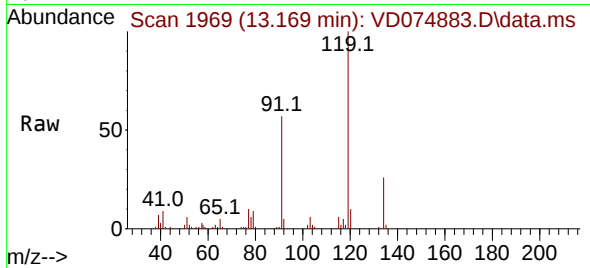
#83
tert-Butylbenzene
Concen: 9.428 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 4809
Ion Ratio Lower Upper
119 100
91 58.1 30.0 90.0
134 27.8 13.4 40.1

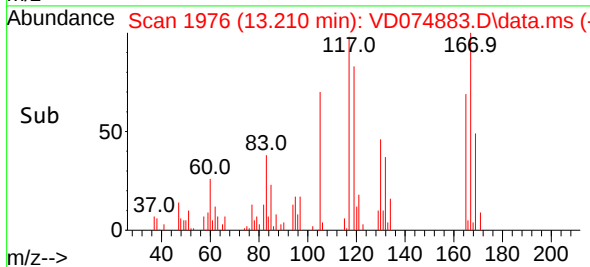
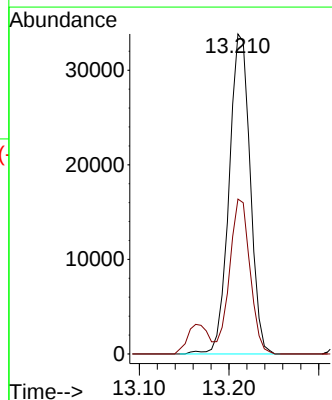
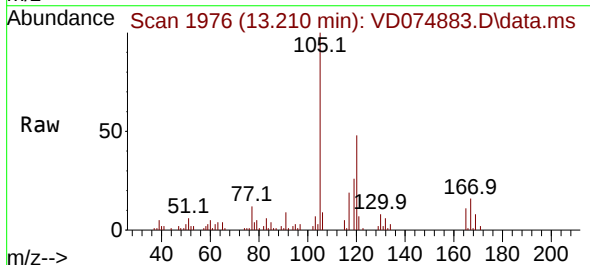
Manual Integrations
APPROVED

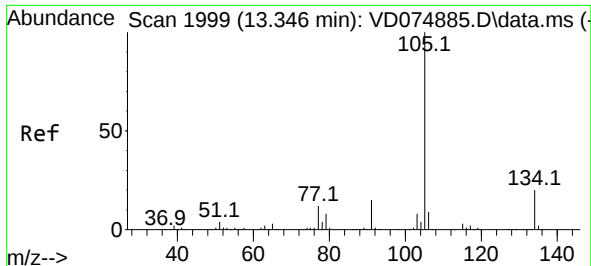
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.456 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:105 Resp: 54977
Ion Ratio Lower Upper
105 100
120 47.4 22.9 68.7





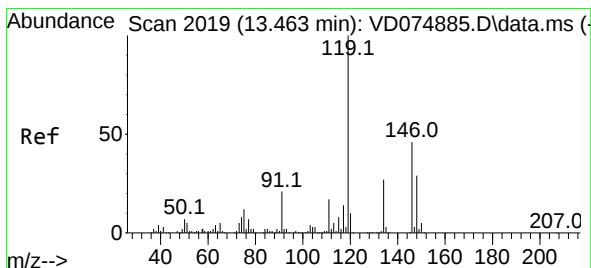
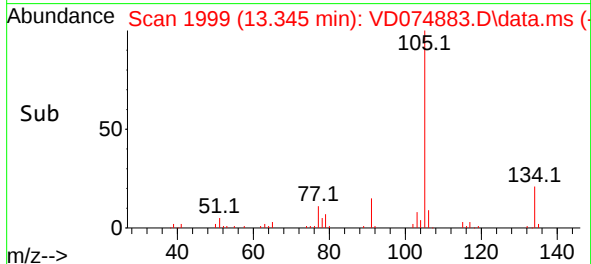
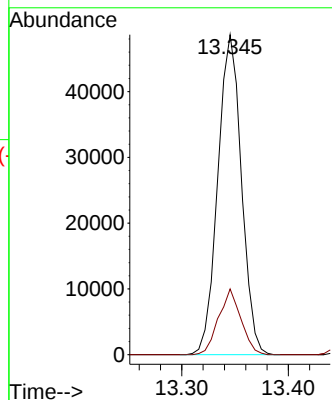
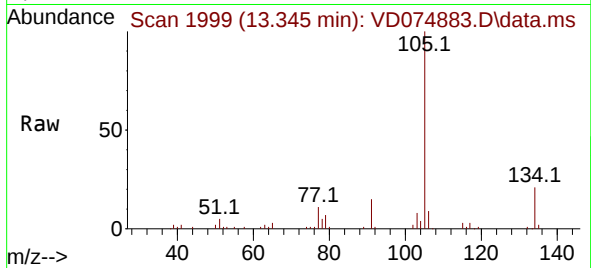
#85
 sec-Butylbenzene
 Concen: 9.653 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 74898
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

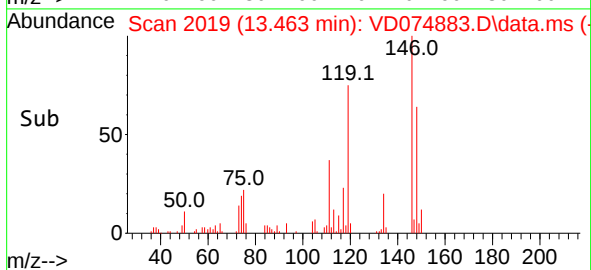
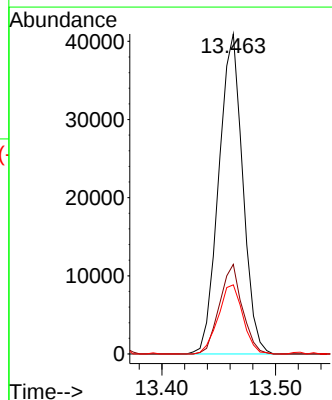
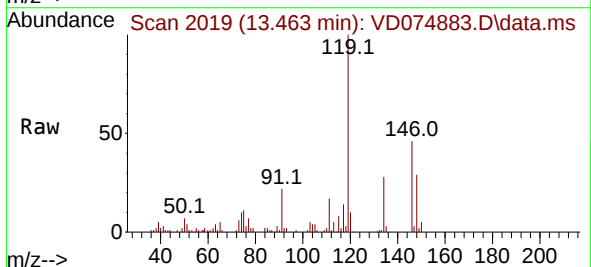
Manual Integrations
 APPROVED

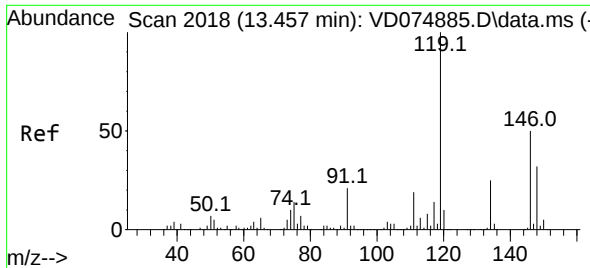
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 9.300 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074883.D
 Acq: 11 Nov 2022 11:24

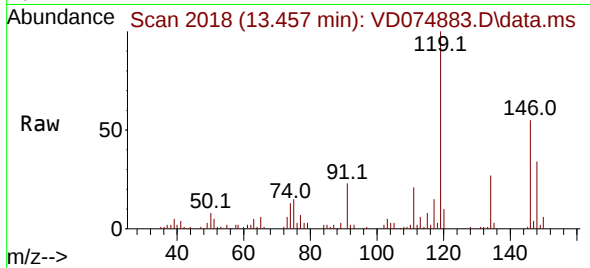
Tgt Ion:119 Resp: 60000
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 22.3 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 9.787 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

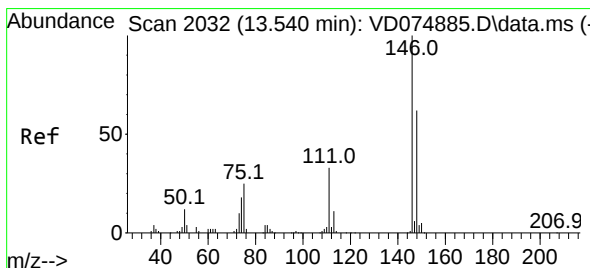
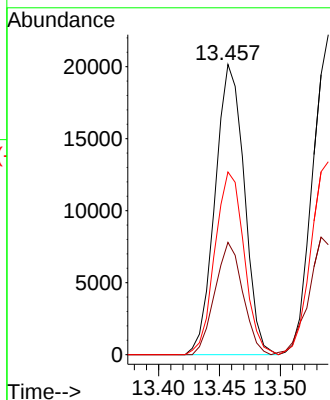
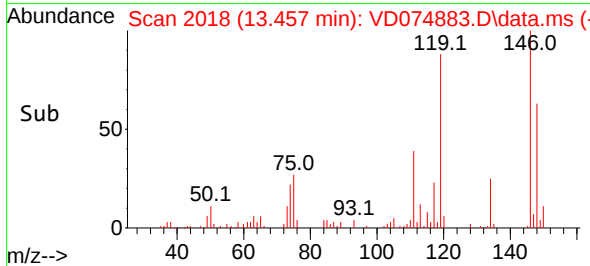
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



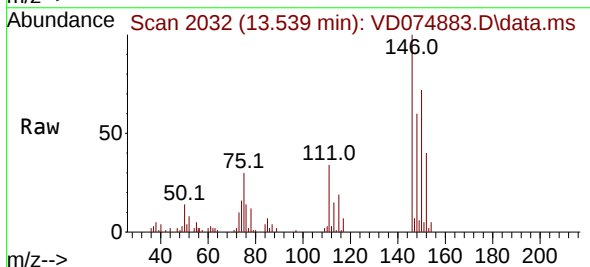
Tgt Ion:146 Resp: 33614
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 63.0 31.8 95.4

Manual Integrations
APPROVED

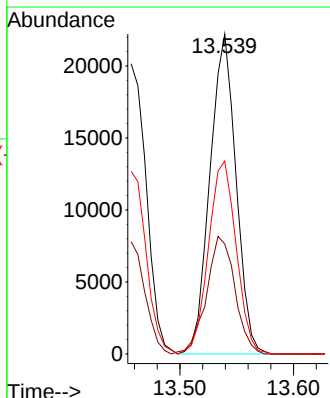
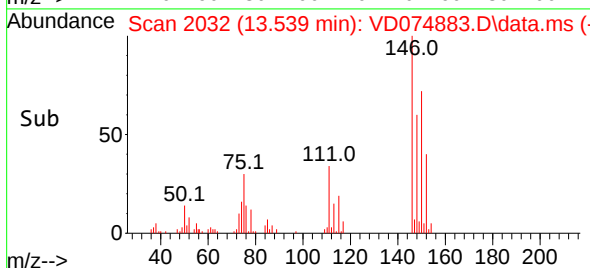
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

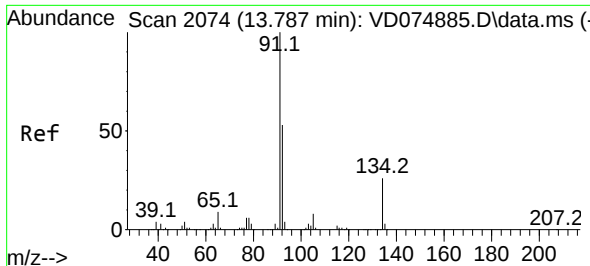


#88
1,4-Dichlorobenzene
Concen: 10.394 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion:146 Resp: 35431
Ion Ratio Lower Upper
146 100
111 40.1 17.7 53.1
148 64.0 32.3 96.9





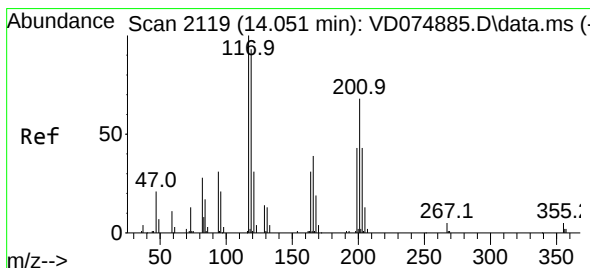
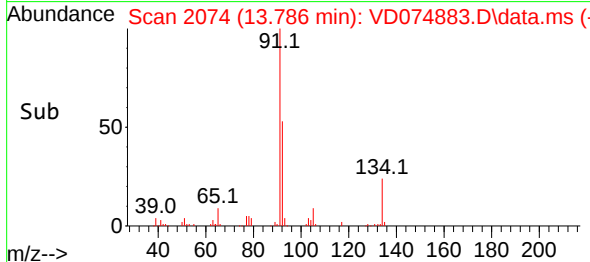
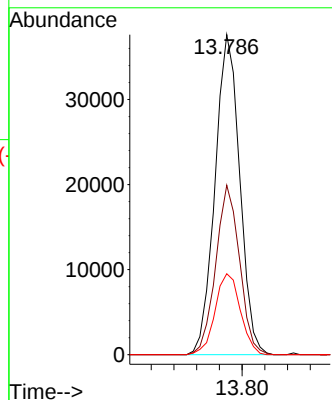
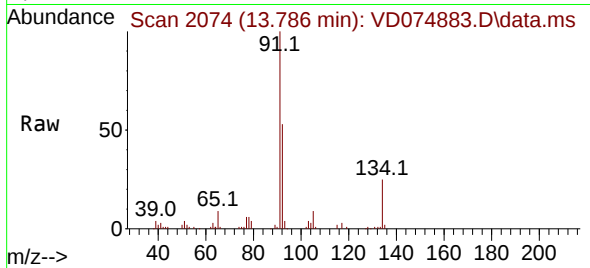
#89
n-Butylbenzene
Concen: 9.489 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5684
Ion Ratio Lower Upper
91 100
92 51.1 26.9 80.7
134 25.9 13.4 40.2

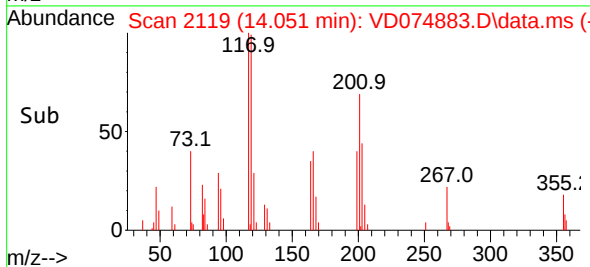
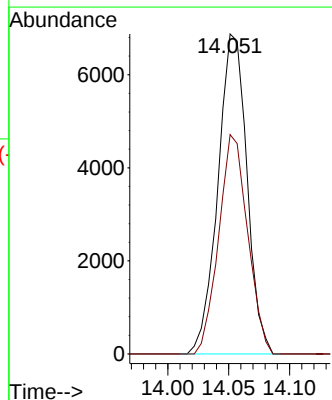
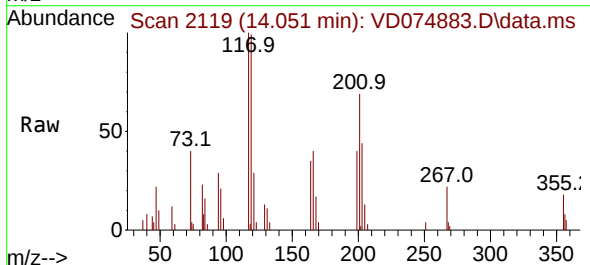
Manual Integrations
APPROVED

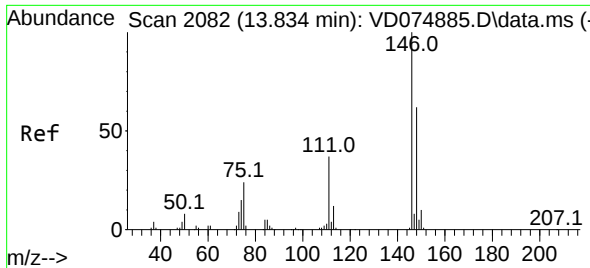
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 9.875 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:117 Resp: 11411
Ion Ratio Lower Upper
117 100
201 68.3 38.0 114.0





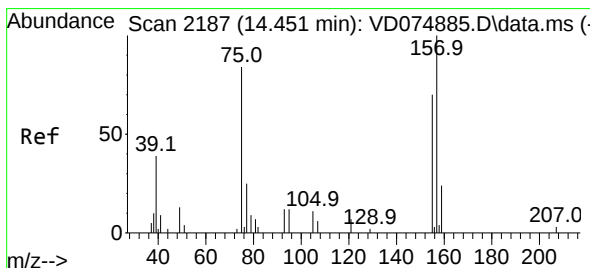
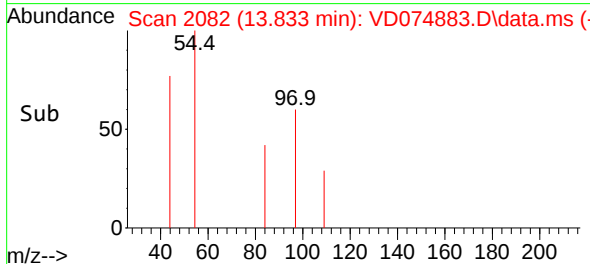
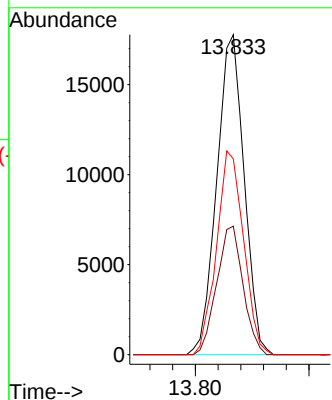
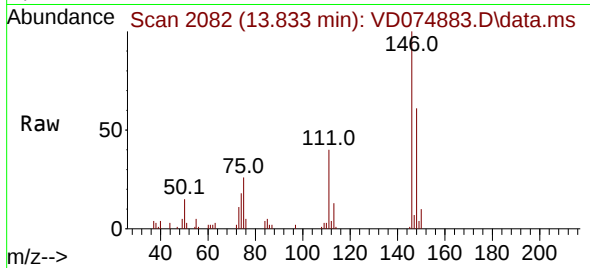
#91
1,2-Dichlorobenzene
Concen: 10.196 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 29779
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 62.9 31.9 95.5

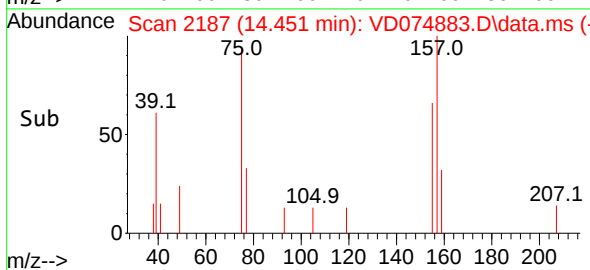
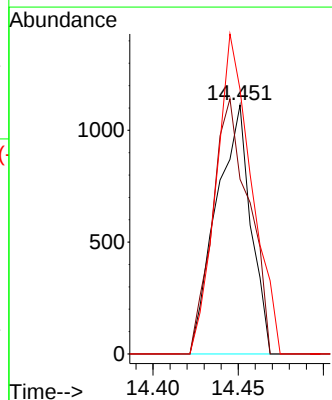
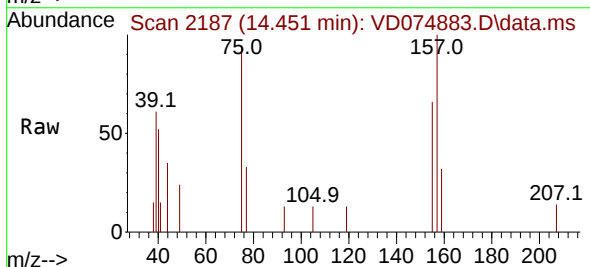
Manual Integrations
APPROVED

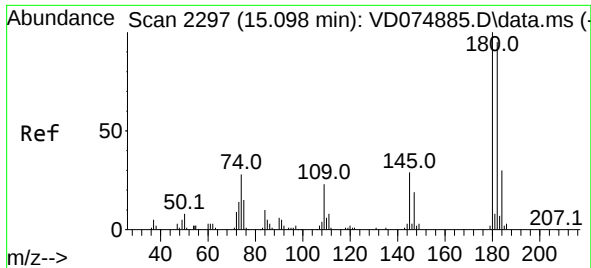
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.078 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

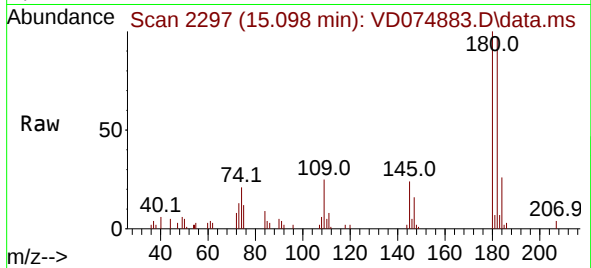
Tgt Ion: 75 Resp: 1562
Ion Ratio Lower Upper
75 100
155 108.5 51.2 153.8
157 132.1 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 9.704 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

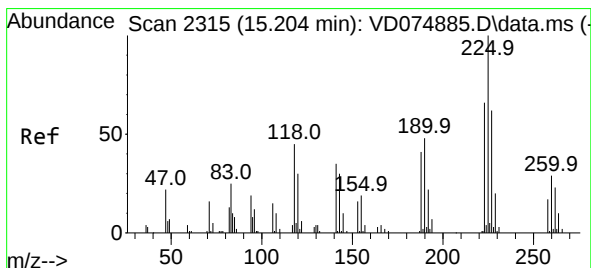
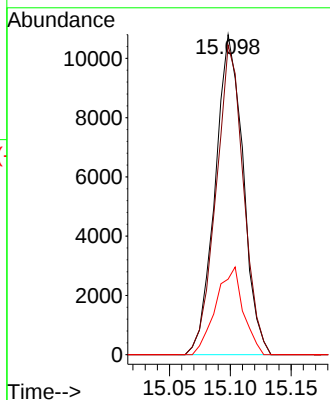
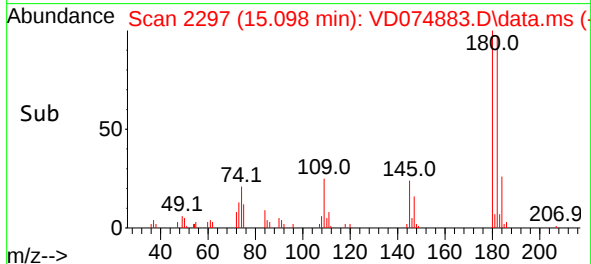
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



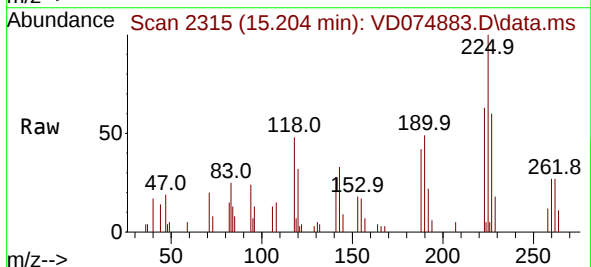
Tgt Ion:180 Resp: 1725
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 26.8 14.1 42.3

Manual Integrations
APPROVED

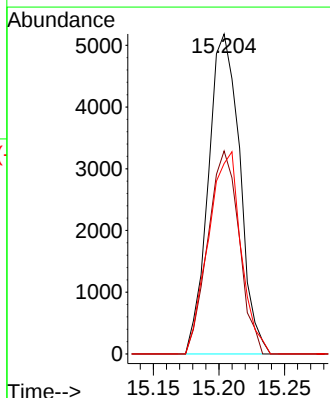
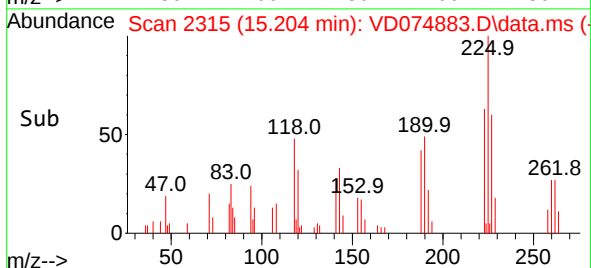
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

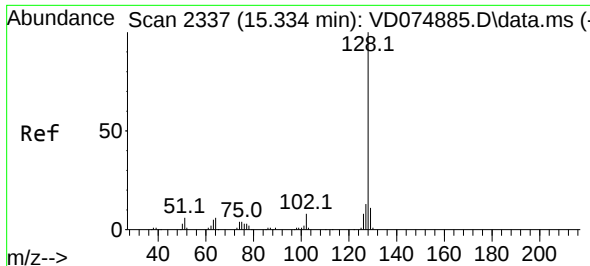


#94
Hexachlorobutadiene
Concen: 9.416 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24



Tgt Ion:225 Resp: 8635
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 65.5 32.6 97.8





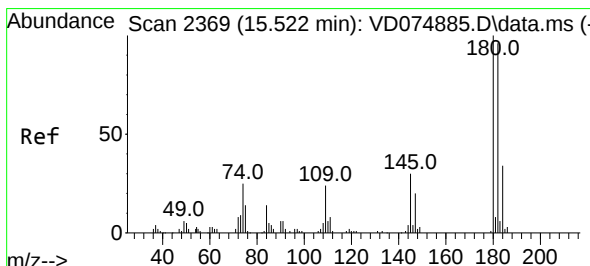
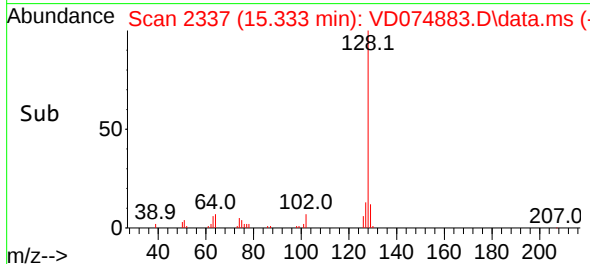
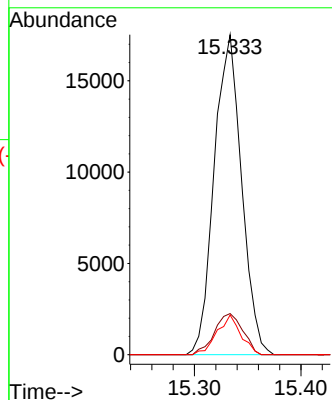
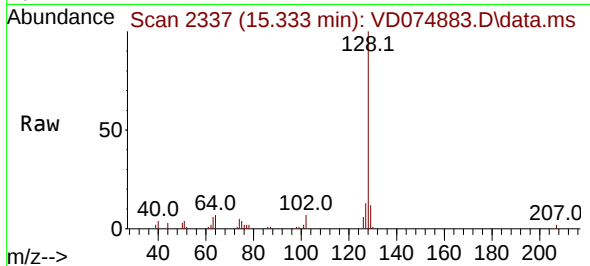
#95
Naphthalene
Concen: 9.464 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 31228
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.7 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.722 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074883.D
Acq: 11 Nov 2022 11:24

Tgt Ion:180 Resp: 14946
Ion Ratio Lower Upper
180 100
182 89.6 46.7 140.1
145 32.2 14.9 44.7

