

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079784.D
 Acq On : 05 Sep 2024 14:39
 Operator : RP/MD
 Sample : VD0905SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	106152	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	221834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	86185	59.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.100%			
35) Dibromofluoromethane	7.804	113	75516	52.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.269	98	333190	53.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.569	95	93220	53.874	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 107.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	28306	22.207	ug/l	97
3) Chloromethane	2.146	50	62400	23.500	ug/l	92
4) Vinyl Chloride	2.281	62	73487	22.972	ug/l	99
5) Bromomethane	2.681	94	50474	22.793	ug/l	95
6) Chloroethane	2.834	64	50434	23.255	ug/l	100
7) Trichlorofluoromethane	3.175	101	49676	20.572	ug/l	99
8) Diethyl Ether	3.593	74	15984	20.864	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.969	101	26940	19.925	ug/l	91
10) Methyl Iodide	4.163	142	28005	17.976	ug/l #	89
11) Tert butyl alcohol	5.052	59	9158	128.302	ug/l #	97
12) 1,1-Dichloroethene	3.940	96	30052	21.170	ug/l	93
13) Acrolein	3.799	56	13753	98.831	ug/l	90
14) Allyl chloride	4.563	41	47832	22.871	ug/l #	85
15) Acrylonitrile	5.252	53	40054	115.943	ug/l	95
16) Acetone	4.022	43	36864	122.735	ug/l	90
17) Carbon Disulfide	4.269	76	104627	20.156	ug/l	99
18) Methyl Acetate	4.569	43	19003	22.072	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	66164	21.297	ug/l	99
20) Methylene Chloride	4.805	84	44700	23.342	ug/l #	83
21) trans-1,2-Dichloroethene	5.310	96	32214	20.447	ug/l #	78
22) Diisopropyl ether	6.210	45	98915	22.474	ug/l #	85
23) Vinyl Acetate	6.152	43	286989	121.580	ug/l #	89
24) 1,1-Dichloroethane	6.110	63	61513	21.372	ug/l	97
25) 2-Butanone	7.081	43	46309	115.570	ug/l #	81
26) 2,2-Dichloropropane	7.081	77	48269	21.556	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	34806	19.262	ug/l	75
28) Bromochloromethane	7.422	49	28270	22.099	ug/l #	59
29) Tetrahydrofuran	7.446	42	28401	114.592	ug/l #	78
30) Chloroform	7.593	83	59697	20.894	ug/l	97
31) Cyclohexane	7.881	56	49550	20.478	ug/l	89
32) 1,1,1-Trichloroethane	7.799	97	49726	20.895	ug/l	93
36) 1,1-Dichloropropene	8.010	75	41153	19.256	ug/l	93
37) Ethyl Acetate	7.175	43	22370	23.686	ug/l #	91
38) Carbon Tetrachloride	7.987	117	43429	19.054	ug/l	95
39) Methylcyclohexane	9.275	83	49408	18.984	ug/l	92
40) Benzene	8.251	78	138087	19.374	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10628	19.665	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	35682	20.413	ug/l	88
43) Isopropyl Acetate	8.357	43	36760	20.863	ug/l #	94
44) Trichloroethene	9.028	130	28643	18.830	ug/l	78
45) 1,2-Dichloropropane	9.304	63	34270	19.918	ug/l	99
46) Dibromomethane	9.393	93	16993	18.670	ug/l #	83
47) Bromodichloromethane	9.581	83	43188	19.000	ug/l #	99
48) Methyl methacrylate	9.375	41	18110	21.295	ug/l #	78
49) 1,4-Dioxane	9.381	88	3681	402.548	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	97222	105.636	ug/l	91
52) Toluene	10.334	92	83096	19.277	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	42136	19.664	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	50094	19.626	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	22648	19.021	ug/l	95
56) Ethyl methacrylate	10.598	69	30681	20.564	ug/l #	86
57) 1,3-Dichloropropane	10.881	76	41420	19.297	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	68945	112.073	ug/l #	86
59) 2-Hexanone	10.922	43	70122	110.875	ug/l	90
60) Dibromochloromethane	11.069	129	27000	18.435	ug/l	97
61) 1,2-Dibromoethane	11.175	107	20207	19.365	ug/l	100
64) Tetrachloroethene	10.810	164	20834	17.397	ug/l #	83
65) Chlorobenzene	11.604	112	84314	18.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	28214	18.987	ug/l	95
67) Ethyl Benzene	11.681	91	151094	18.947	ug/l	95
68) m/p-Xylenes	11.792	106	117395	38.350	ug/l	88
69) o-Xylene	12.122	106	53634	18.799	ug/l	88
70) Styrene	12.134	104	97620	19.603	ug/l	94
71) Bromoform	12.298	173	13334	17.893	ug/l #	99
73) Isopropylbenzene	12.416	105	135963	19.202	ug/l	100
74) N-amyl acetate	12.228	43	36828	21.883	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	26405	19.427	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	20013m	23.536	ug/l	
77) Bromobenzene	12.698	156	28898	18.338	ug/l	69
78) n-propylbenzene	12.763	91	173629	19.844	ug/l	95
79) 2-Chlorotoluene	12.845	91	96663	19.831	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	117557	19.970	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	9667	18.962	ug/l	89
82) 4-Chlorotoluene	12.945	91	103654	20.417	ug/l	93
83) tert-Butylbenzene	13.163	119	94311	19.279	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	118870	19.575	ug/l	96
85) sec-Butylbenzene	13.339	105	149562	19.997	ug/l	96
86) p-Isopropyltoluene	13.457	119	122176	19.543	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	62574	18.496	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	63525	18.780	ug/l	94
89) n-Butylbenzene	13.786	91	120247	20.069	ug/l	97
90) Hexachloroethane	14.051	117	25601	20.244	ug/l	81
91) 1,2-Dichlorobenzene	13.828	146	54735	18.893	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4151	20.918	ug/l	63
93) 1,2,4-Trichlorobenzene	15.092	180	30212	18.986	ug/l	96
94) Hexachlorobutadiene	15.204	225	14547	19.010	ug/l	92
95) Naphthalene	15.328	128	64202	19.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	25193	18.119	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

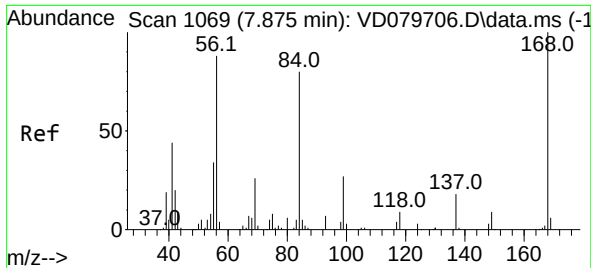
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:37:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

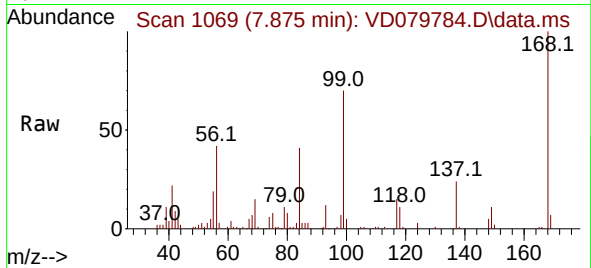
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

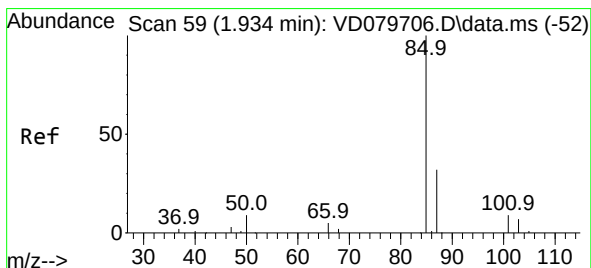
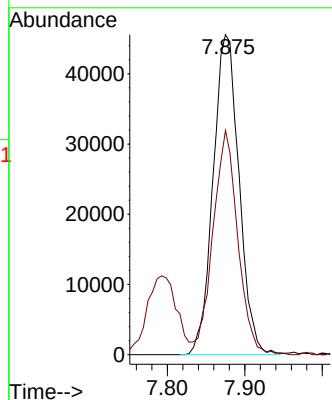
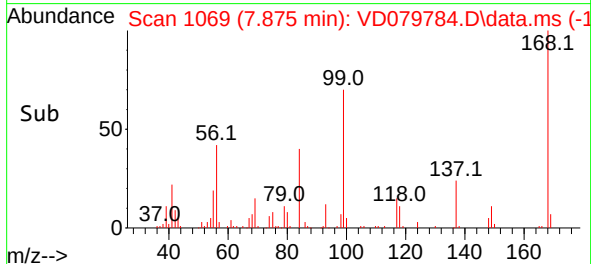
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion:168 Resp: 106152
Ion Ratio Lower Upper
168 100
99 69.5 41.1 61.7

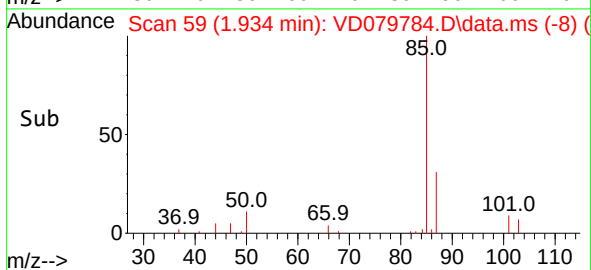
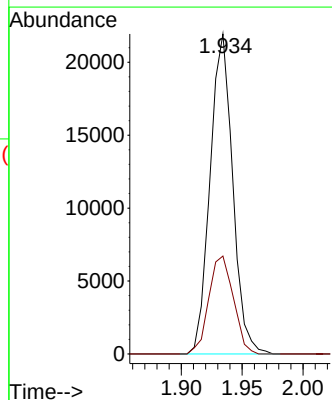
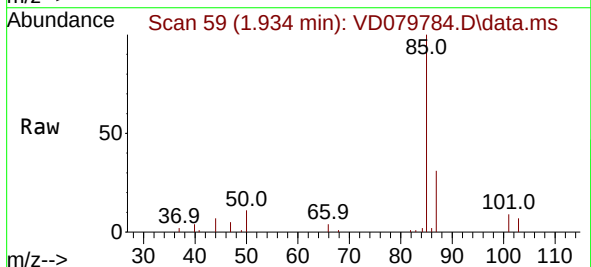
Manual Integrations
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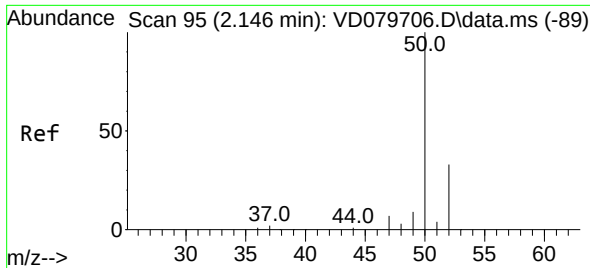
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#2
Dichlorodifluoromethane
Concen: 22.207 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

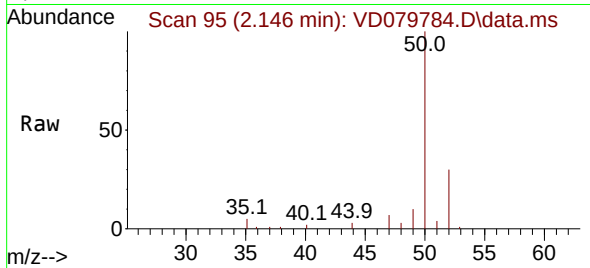
Tgt Ion: 85 Resp: 28306
Ion Ratio Lower Upper
85 100
87 30.6 16.0 48.0





#3
Chloromethane
Concen: 23.500 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

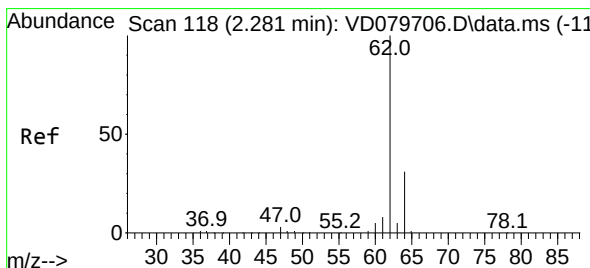
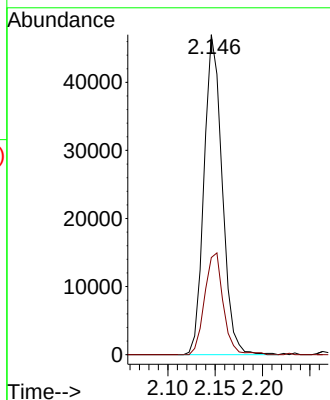
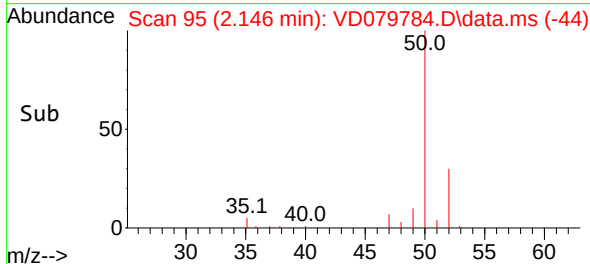
Instrument :
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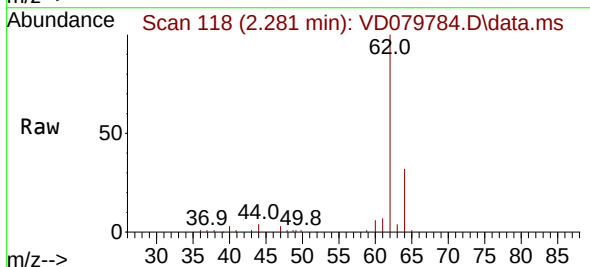
Tgt Ion: 50 Resp: 62400
Ion Ratio Lower Upper
50 100
52 30.3 28.2 42.2

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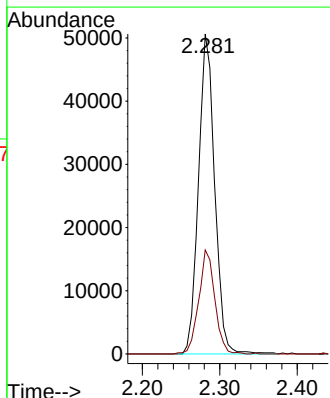
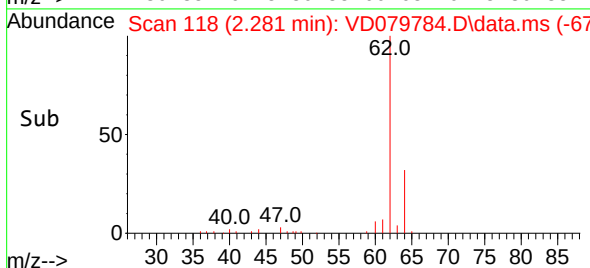
Reviewed By :Romaben Patel 09/06/2024
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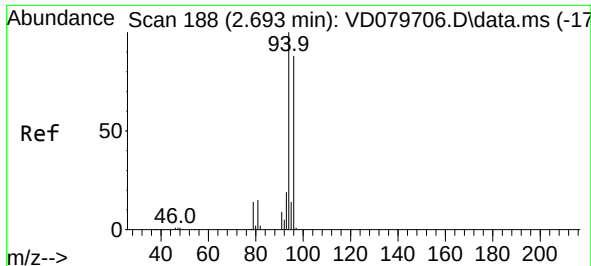


#4
Vinyl Chloride
Concen: 22.972 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



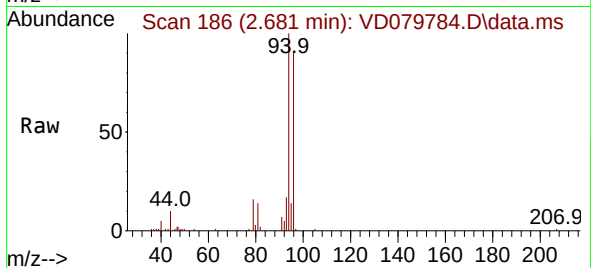
Tgt Ion: 62 Resp: 73487
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5
Bromomethane
Concen: 22.793 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

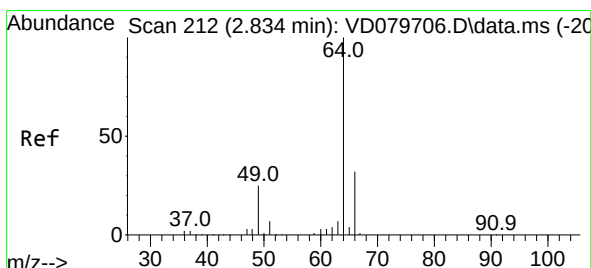
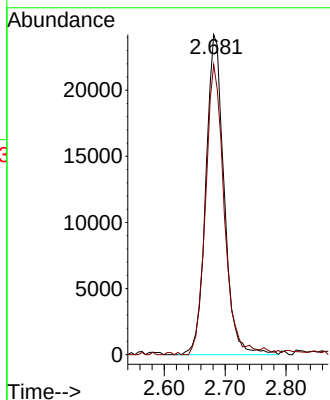
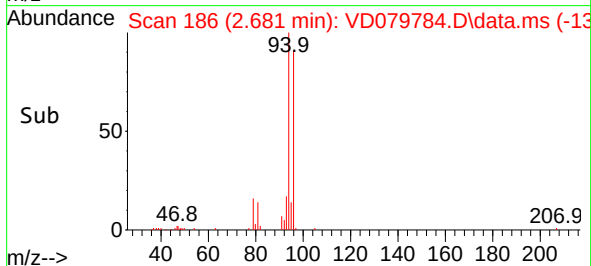
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 50474
Ion Ratio Lower Upper
94 100
96 91.6 76.9 115.3

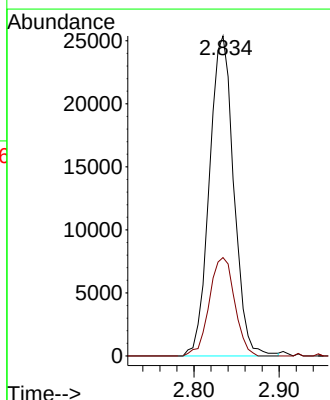
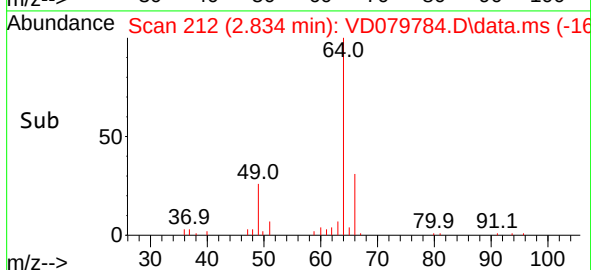
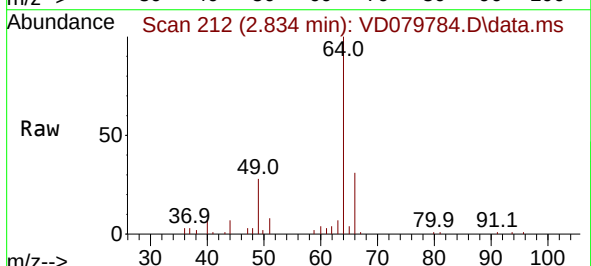
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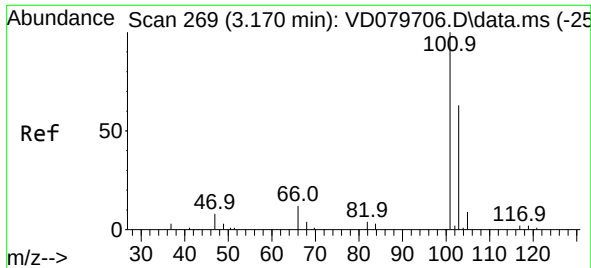
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#6
Chloroethane
Concen: 23.255 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

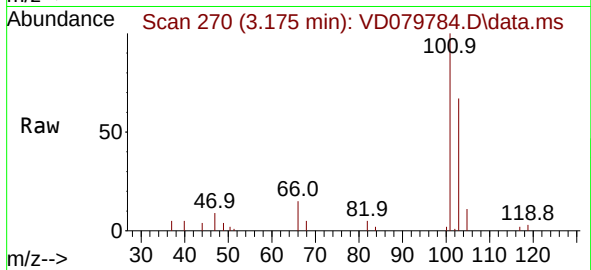
Tgt Ion: 64 Resp: 50434
Ion Ratio Lower Upper
64 100
66 30.7 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.572 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

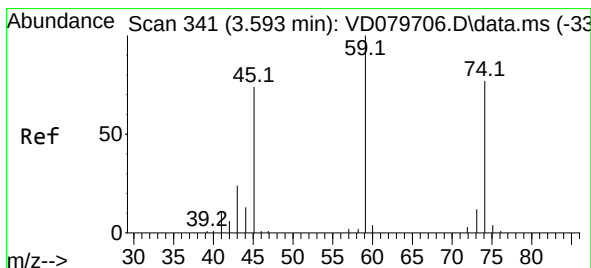
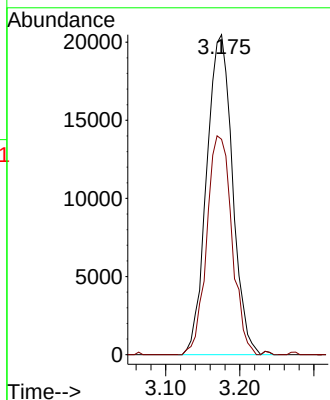
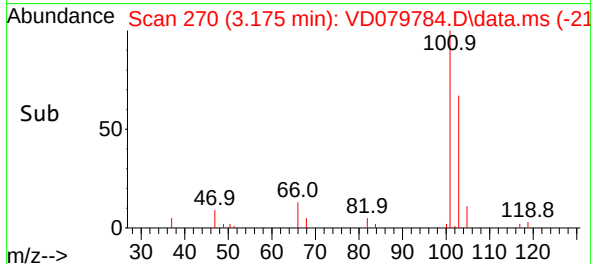
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion:101 Resp: 49670
Ion Ratio Lower Upper
101 100
103 67.3 53.2 79.8

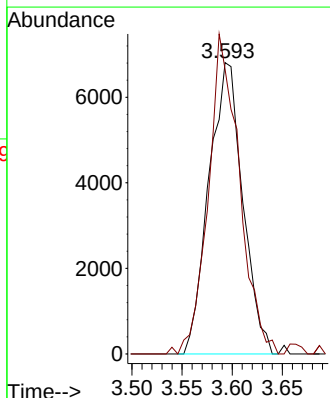
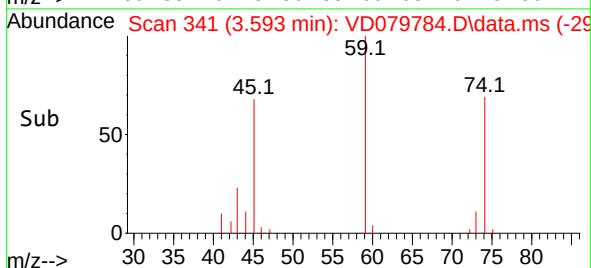
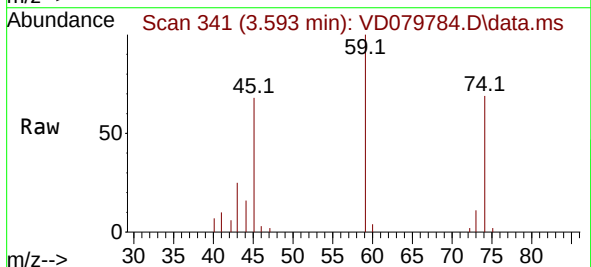
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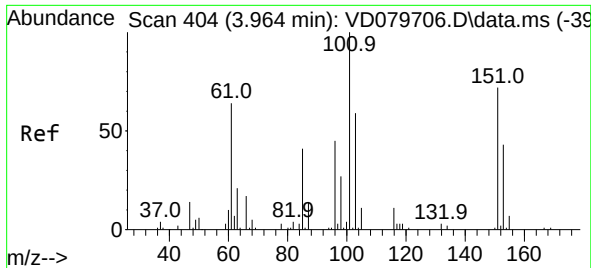
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#8
Diethyl Ether
Concen: 20.864 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 74 Resp: 15984
Ion Ratio Lower Upper
74 100
45 100.7 37.9 113.6





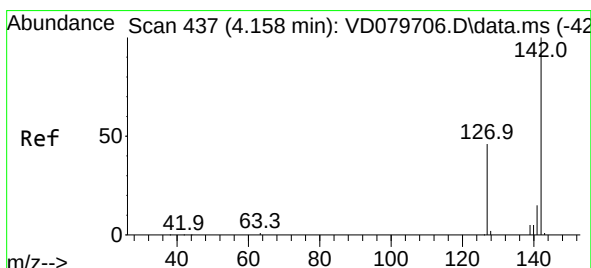
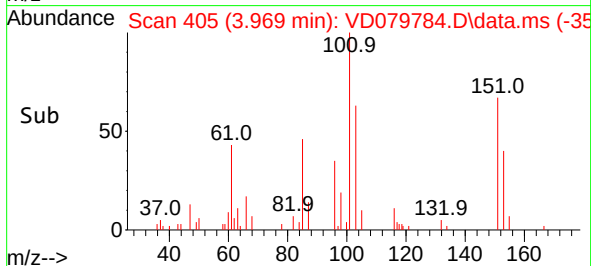
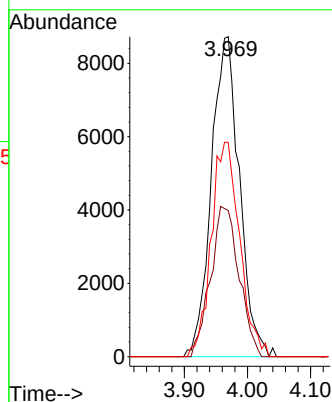
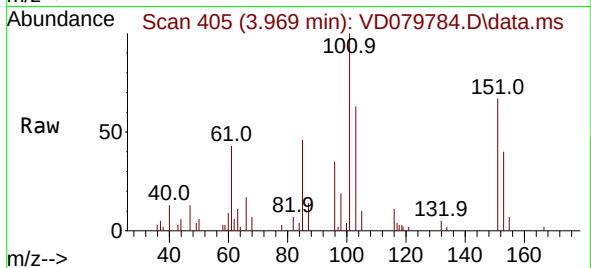
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.925 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:101 Resp: 26940
Ion Ratio Lower Upper
101 100
85 47.7 33.5 50.3
151 67.9 60.3 90.5

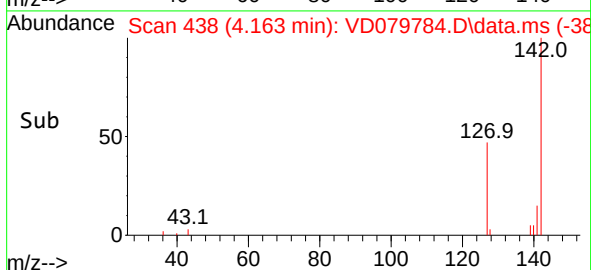
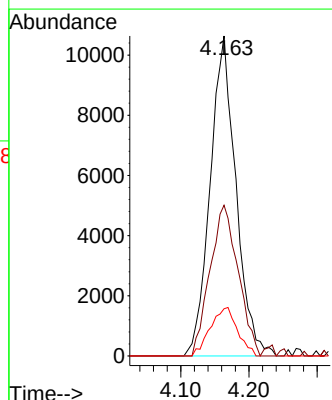
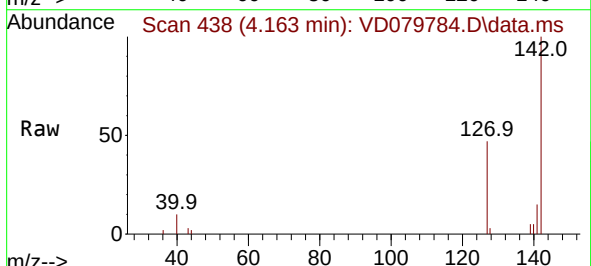
Manual Integrations
APPROVED

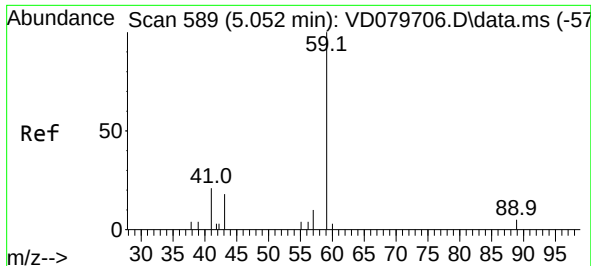
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#10
Methyl Iodide
Concen: 17.976 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion:142 Resp: 28005
Ion Ratio Lower Upper
142 100
127 51.4 34.2 51.4#
141 15.9 11.7 17.5





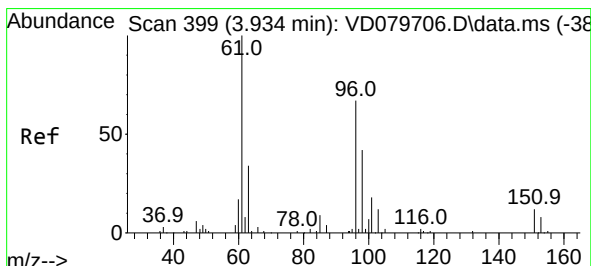
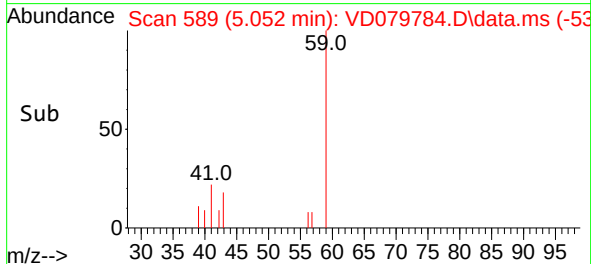
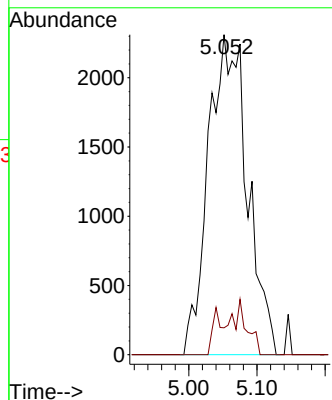
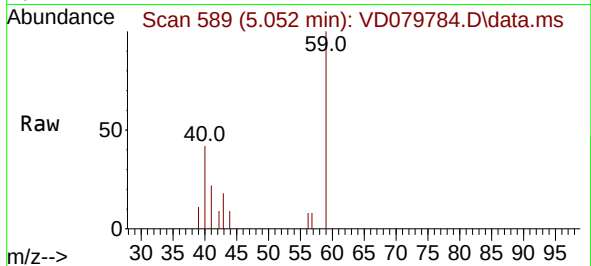
#11
Tert butyl alcohol
Concen: 128.302 ug/l
RT: 5.052 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion: 59 Resp: 915
Ion Ratio Lower Upper
59 100
57 3.5 3.6 5.4

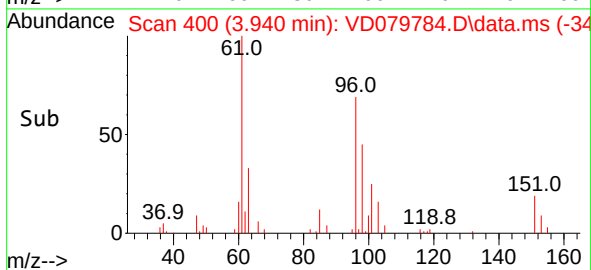
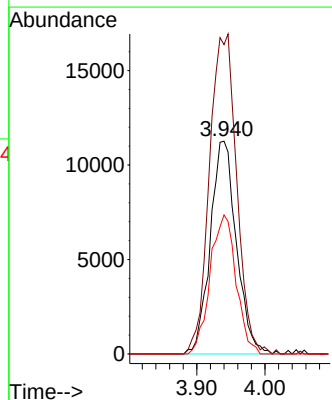
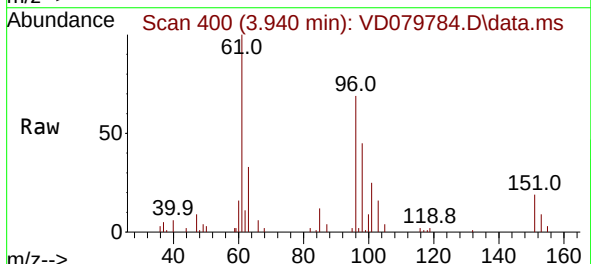
Manual Integrations
APPROVED

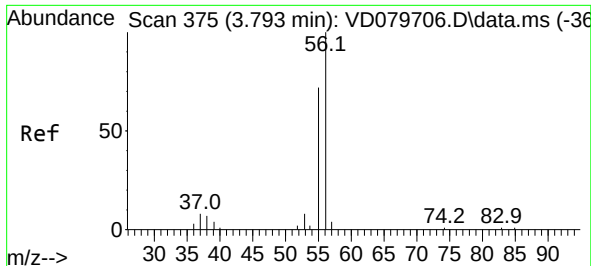
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#12
1,1-Dichloroethene
Concen: 21.170 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 96 Resp: 30052
Ion Ratio Lower Upper
96 100
61 145.4 107.3 160.9
98 65.3 51.7 77.5





#13

Acrolein

Concen: 98.831 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 56 Resp: 1375

Ion Ratio Lower Upper

56 100

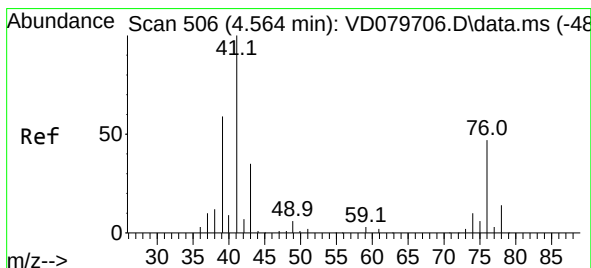
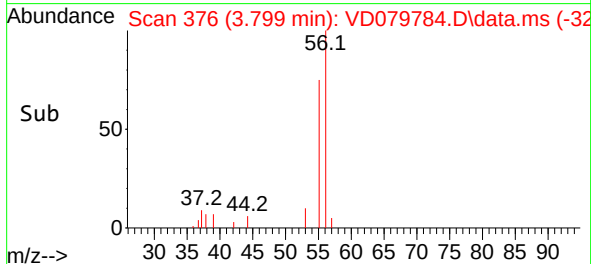
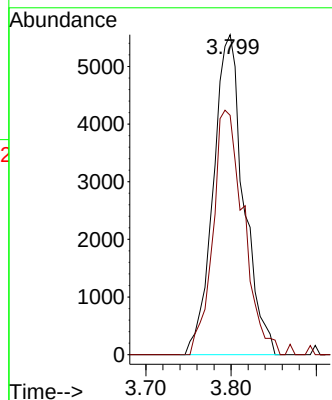
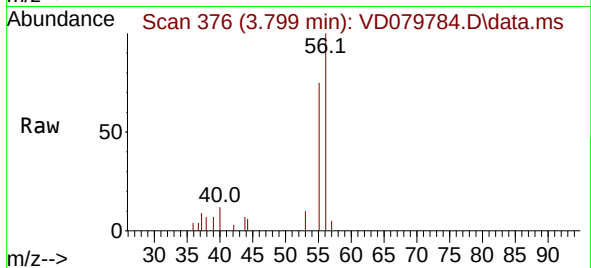
55 77.4 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#14

Allyl chloride

Concen: 22.871 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

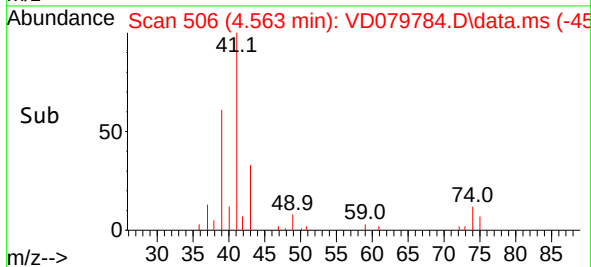
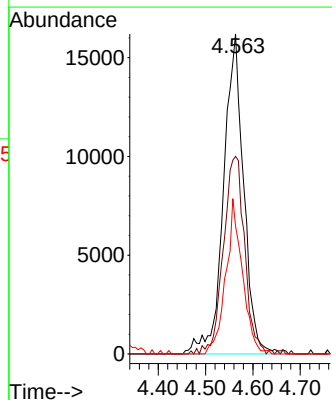
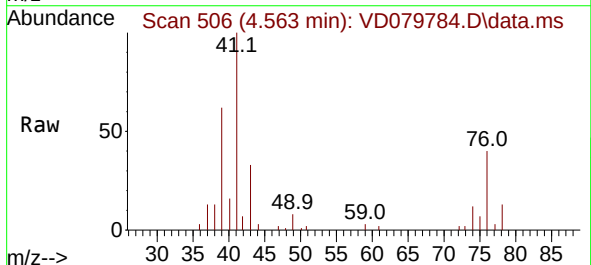
Tgt Ion: 41 Resp: 47832

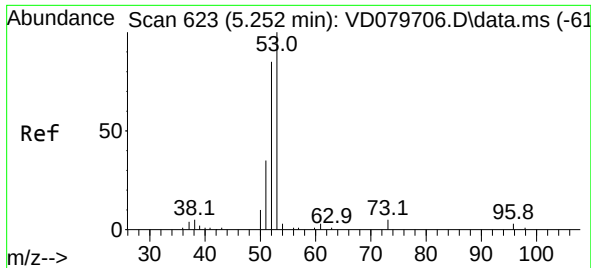
Ion Ratio Lower Upper

41 100

39 65.0 58.0 87.0

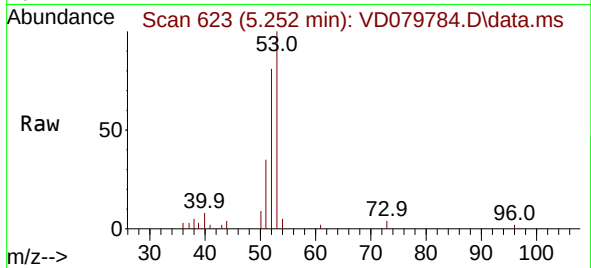
76 40.2 45.9 68.9#





#15
Acrylonitrile
Concen: 115.943 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

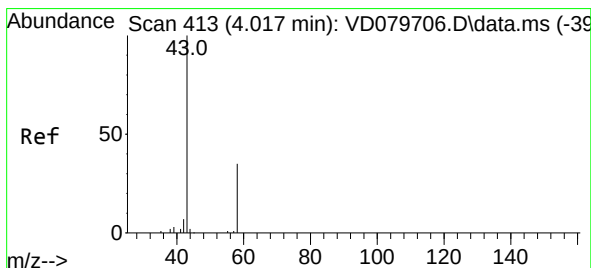
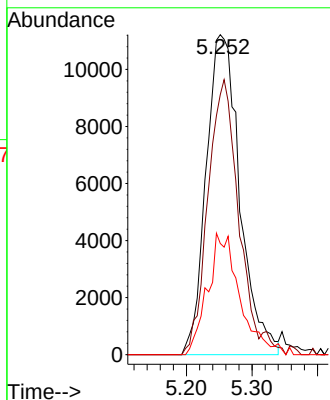
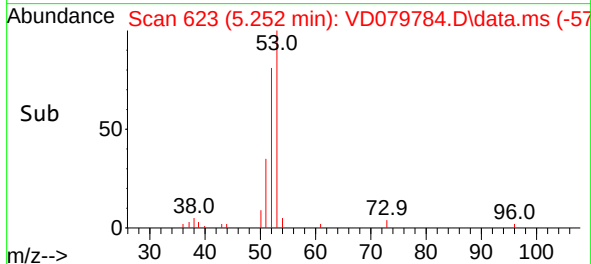
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



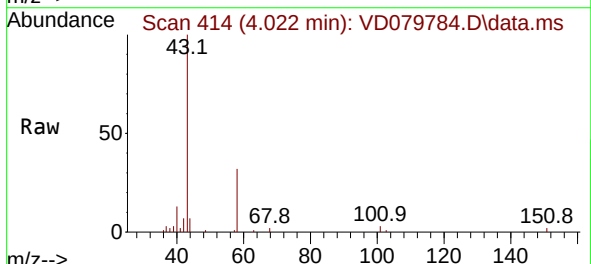
Tgt Ion: 53 Resp: 40054
Ion Ratio Lower Upper
53 100
52 78.9 67.7 101.5
51 36.1 28.6 42.8

Manual Integrations
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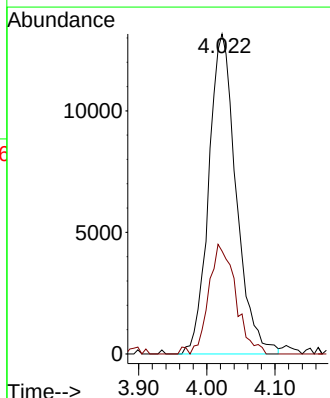
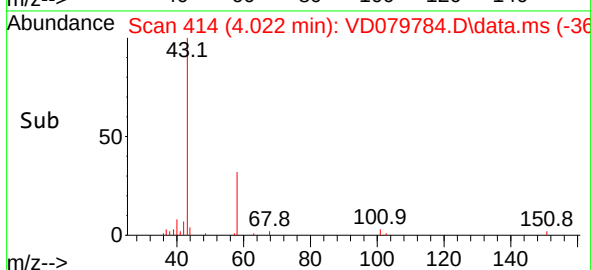
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

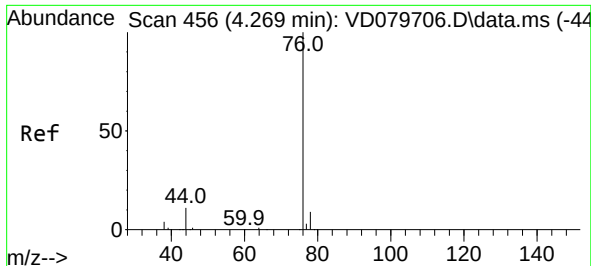


#16
Acetone
Concen: 122.735 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



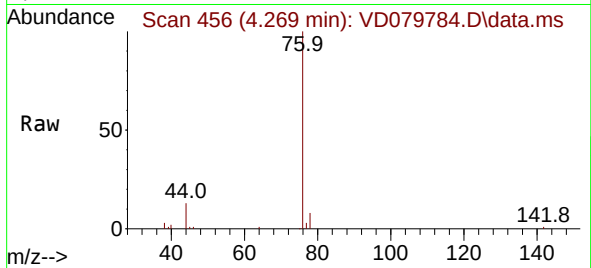
Tgt Ion: 43 Resp: 36864
Ion Ratio Lower Upper
43 100
58 32.2 30.4 45.6





#17
Carbon Disulfide
Concen: 20.156 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

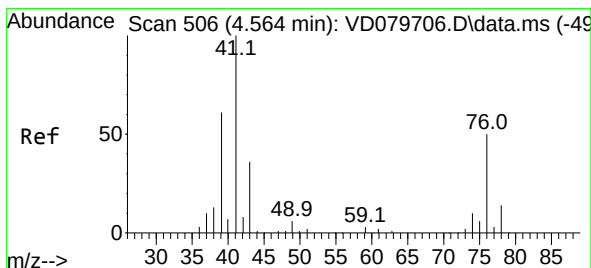
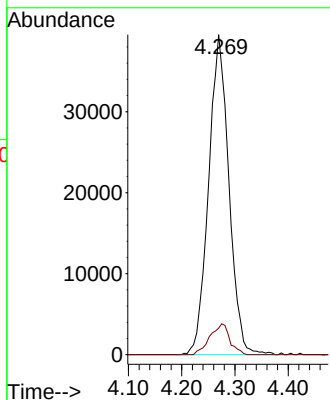
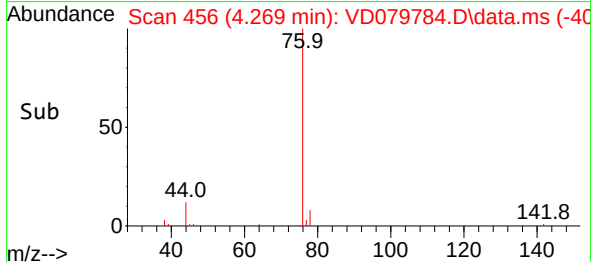
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



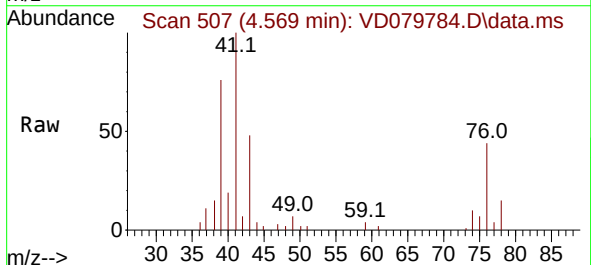
Tgt Ion: 76 Resp: 10462
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

Manual Integrations
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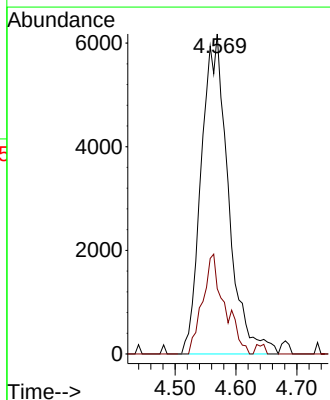
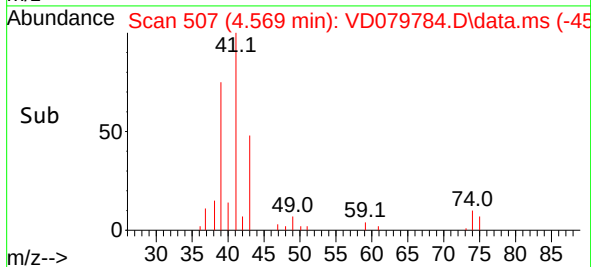
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

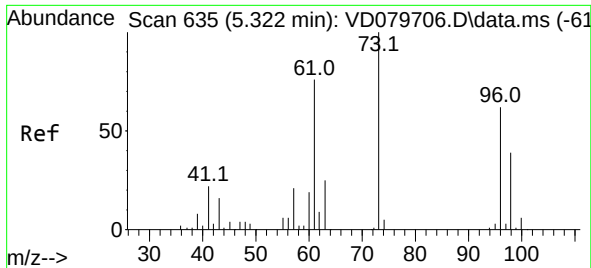


#18
Methyl Acetate
Concen: 22.072 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion: 43 Resp: 19003
Ion Ratio Lower Upper
43 100
74 25.5 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.297 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 73 Resp: 6616

Ion Ratio Lower Upper

73 100

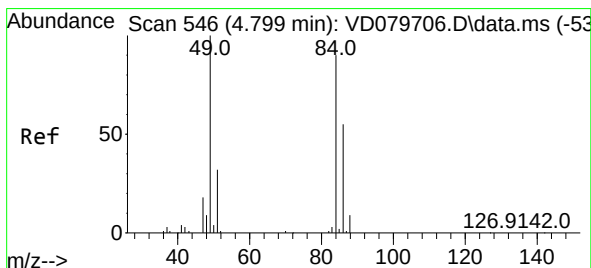
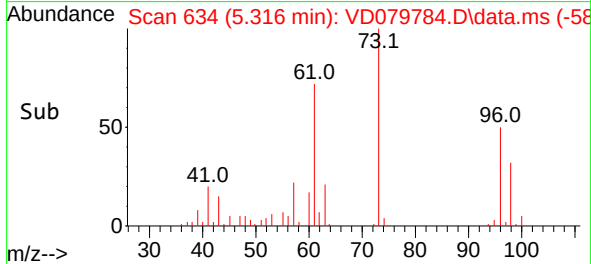
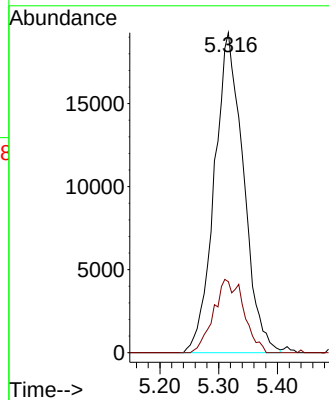
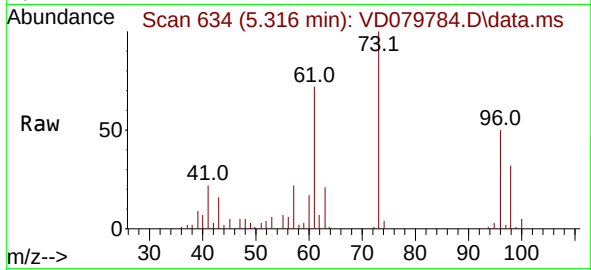
57 22.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#20

Methylene Chloride

Concen: 23.342 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Tgt Ion: 84 Resp: 44700

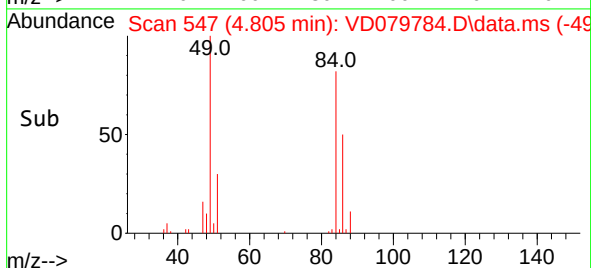
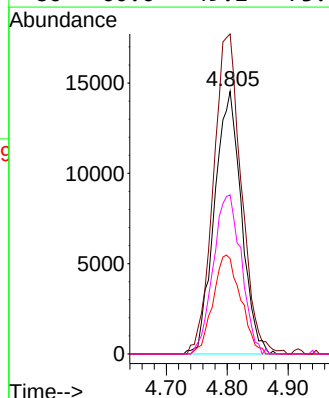
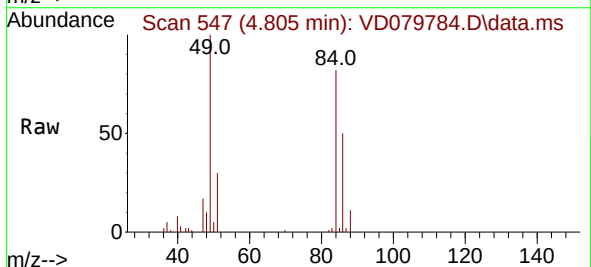
Ion Ratio Lower Upper

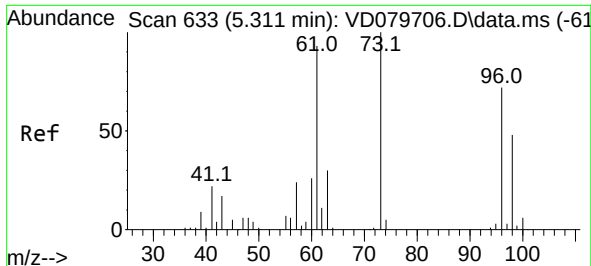
84 100

49 121.9 75.6 113.4#

51 36.3 24.2 36.2#

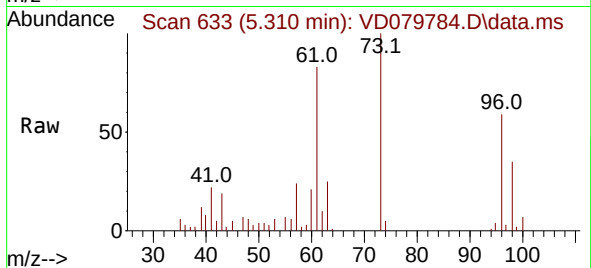
86 60.6 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.447 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

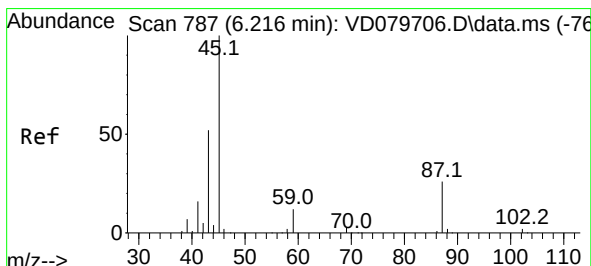
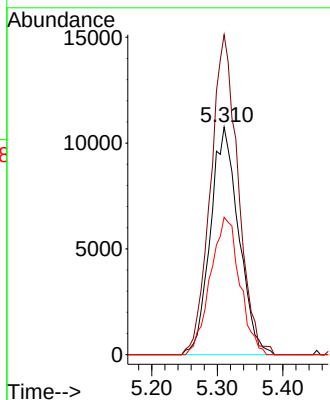
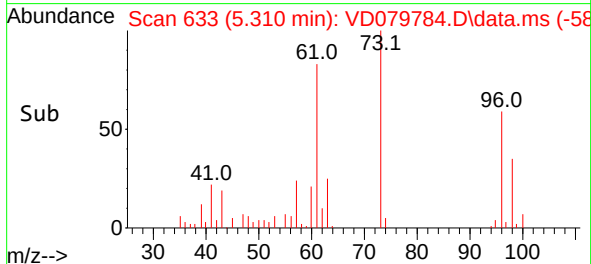
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



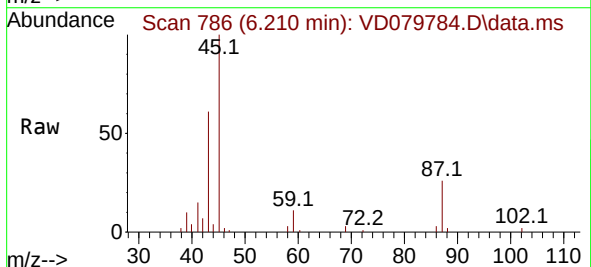
Tgt Ion: 96 Resp: 32214
Ion Ratio Lower Upper
96 100
61 140.5 84.5 126.7
98 60.4 50.5 75.7

Manual Integrations
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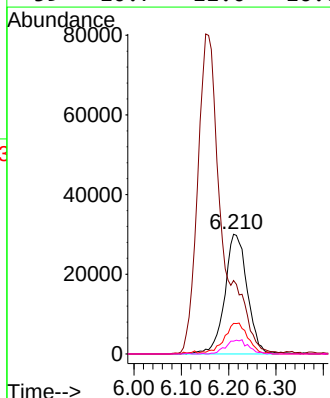
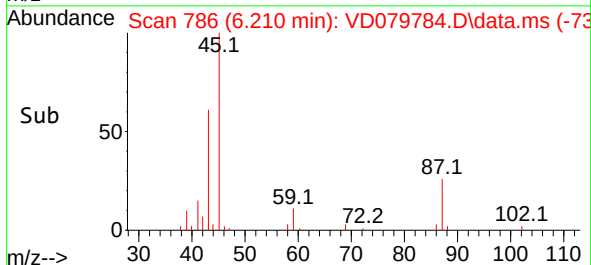
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

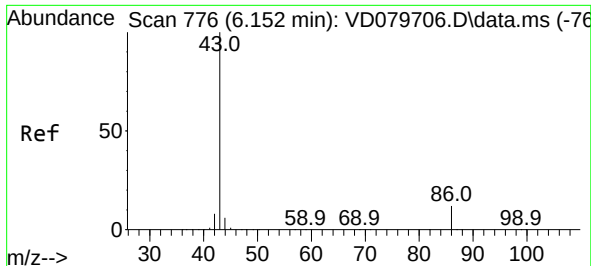


#22
Diisopropyl ether
Concen: 22.474 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



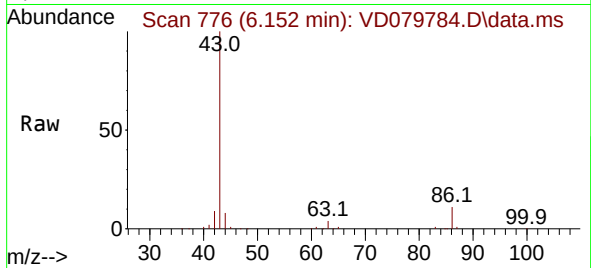
Tgt Ion: 45 Resp: 98915
Ion Ratio Lower Upper
45 100
43 60.7 41.7 62.5
87 25.5 30.2 45.2#
59 10.7 11.0 16.6#





#23
 Vinyl Acetate
 Concen: 121.580 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39

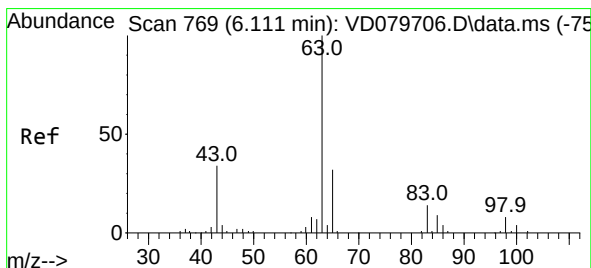
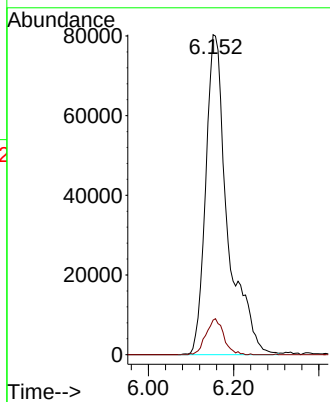
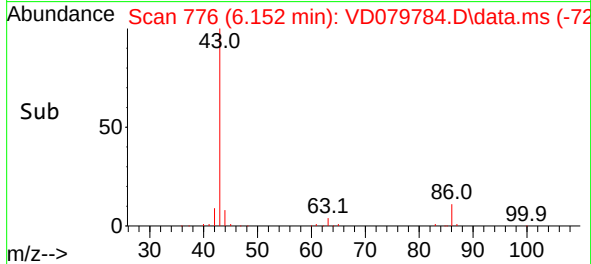
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02



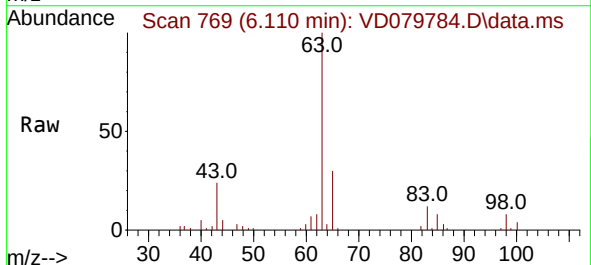
Tgt Ion: 43 Resp: 286989
 Ion Ratio Lower Upper
 43 100
 86 10.8 12.3 18.5

Manual Integrations
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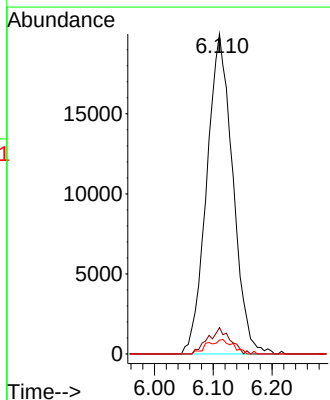
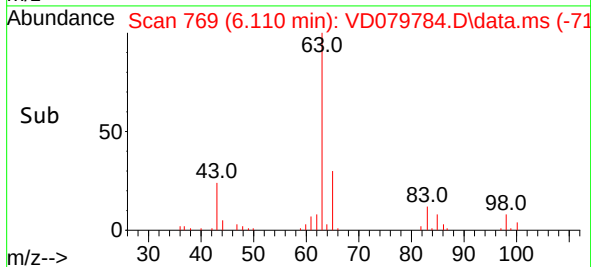
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

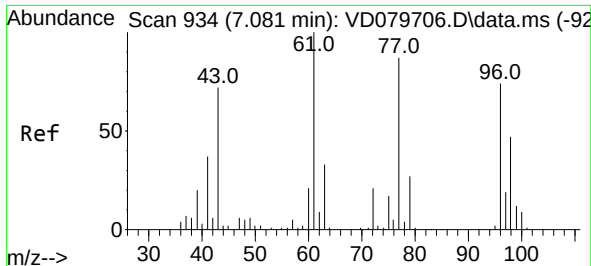


#24
 1,1-Dichloroethane
 Concen: 21.372 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39



Tgt Ion: 63 Resp: 61513
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.7 14.0
 100 4.3 2.9 8.6





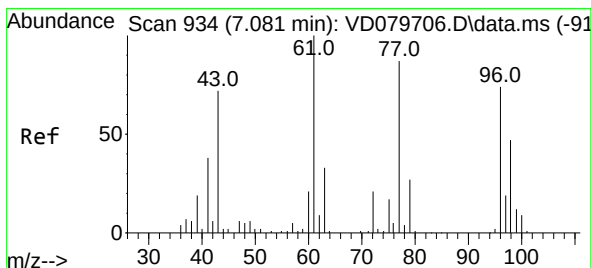
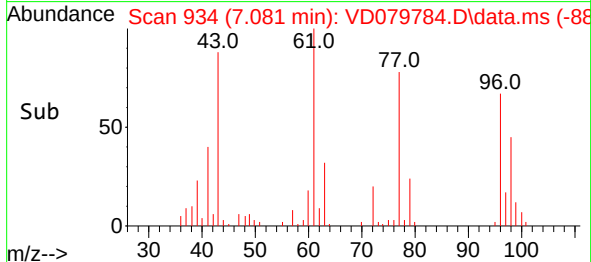
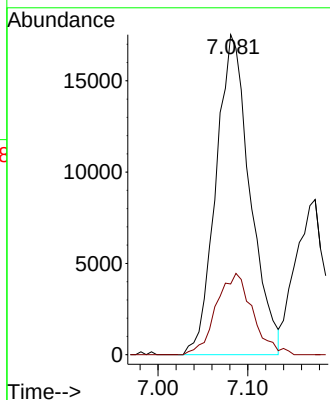
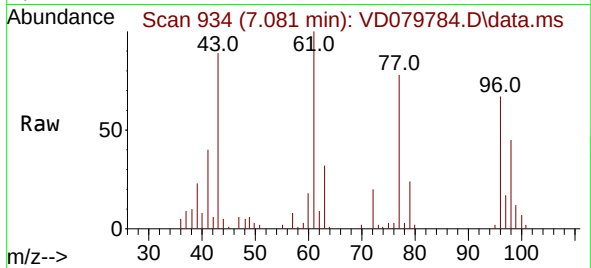
#25
2-Butanone
Concen: 115.570 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion: 43 Resp: 46309
Ion Ratio Lower Upper
43 100
72 22.1 26.4 39.6

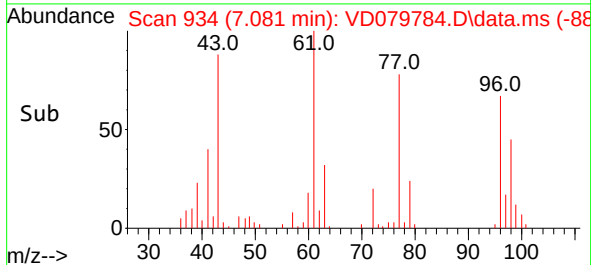
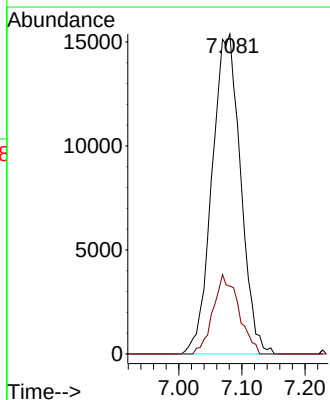
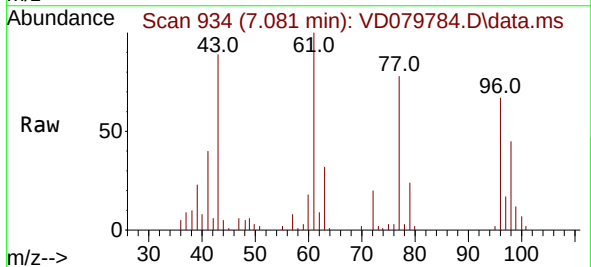
Manual Integrations
APPROVED

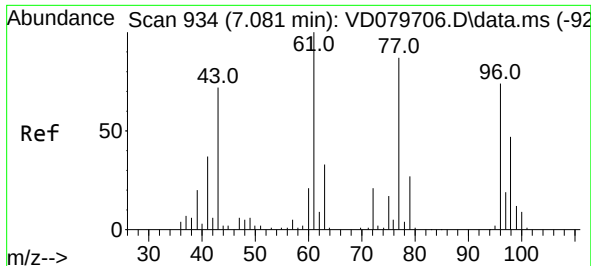
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#26
2,2-Dichloropropane
Concen: 21.556 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

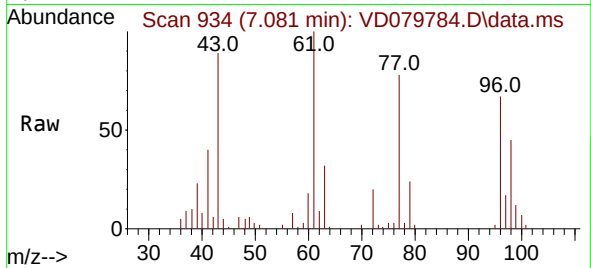
Tgt Ion: 77 Resp: 48269
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.262 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39

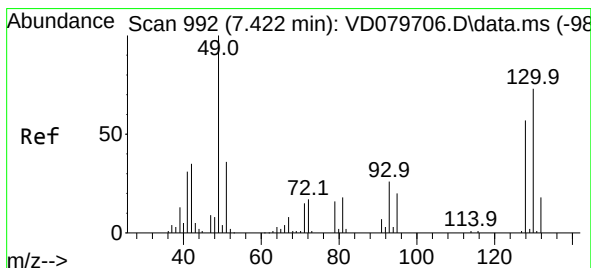
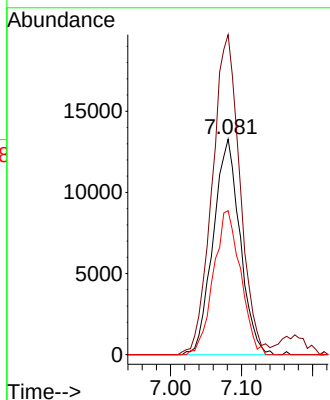
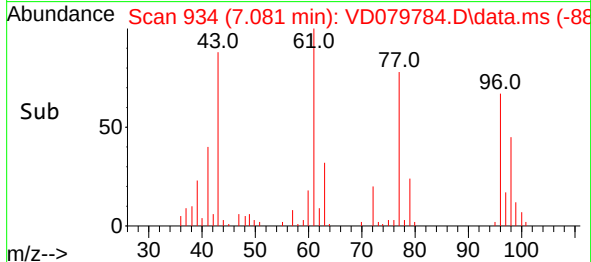
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02



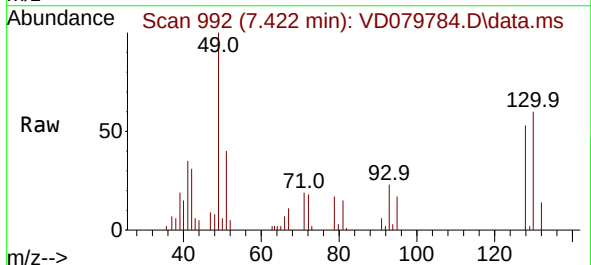
Tgt Ion: 96 Resp: 34800
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 229.0
 98 67.4 0.0 127.2

Manual Integrations
 APPROVED

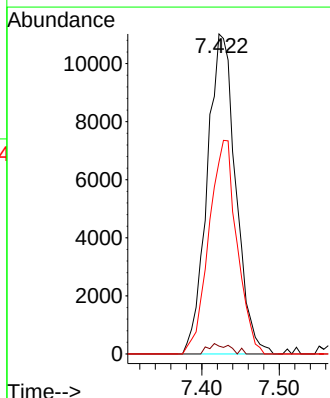
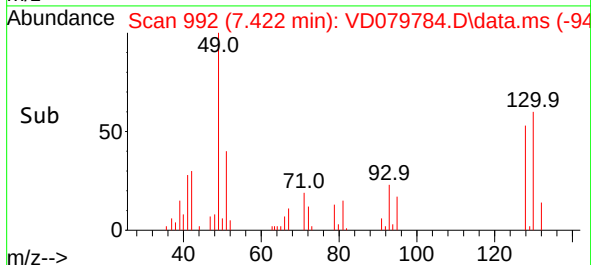
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

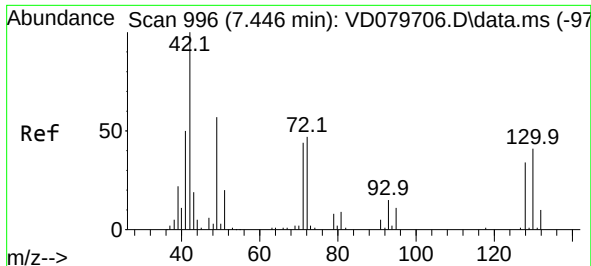


#28
 Bromochloromethane
 Concen: 22.099 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39



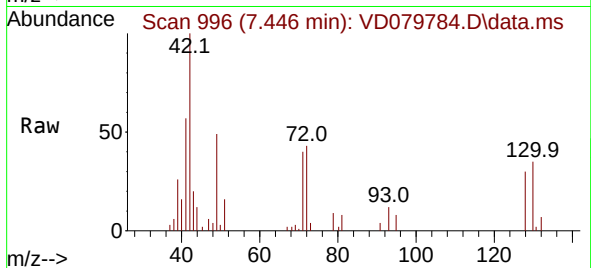
Tgt Ion: 49 Resp: 28270
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 7.0
 130 65.5 87.7 131.5#





#29
Tetrahydrofuran
Concen: 114.592 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

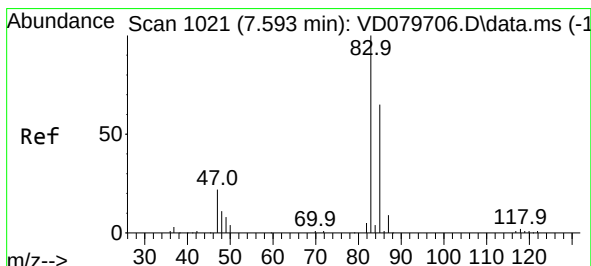
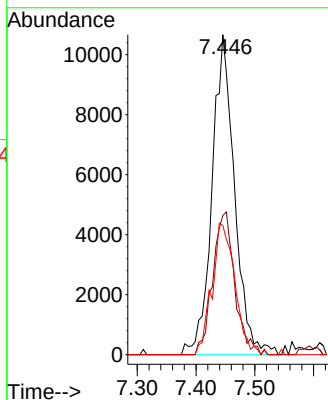
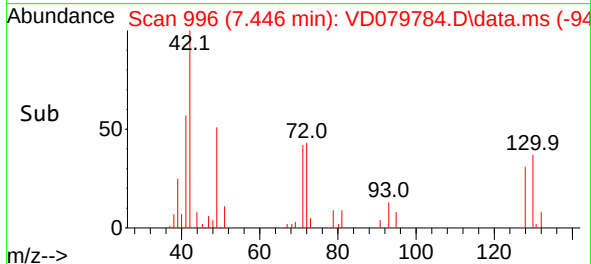
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 42 Resp: 2840
Ion Ratio Lower Upper
42 100
72 43.7 49.4 74.0
71 41.7 45.0 67.6

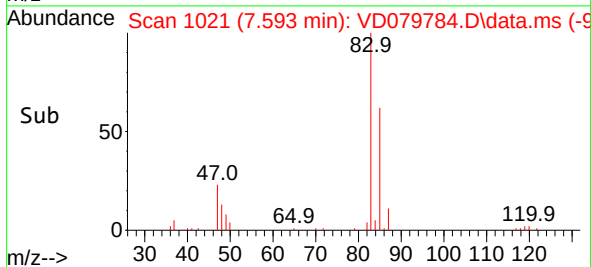
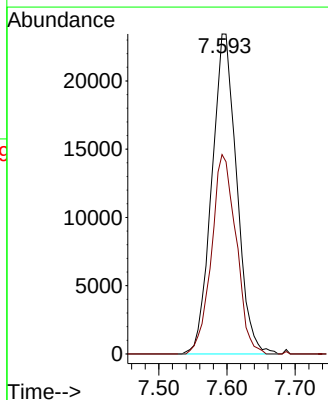
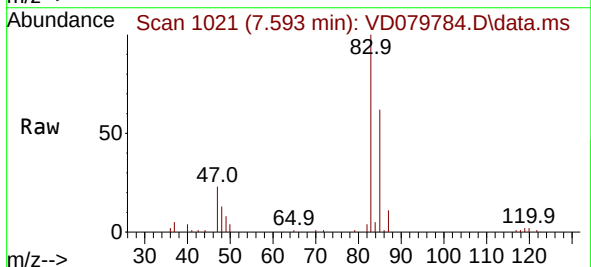
Manual Integrations
APPROVED

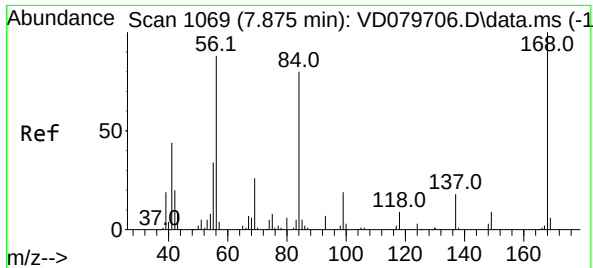
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#30
Chloroform
Concen: 20.894 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

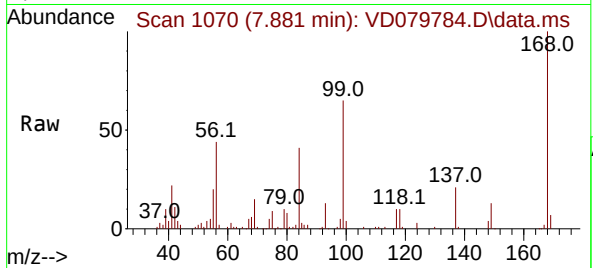
Tgt Ion: 83 Resp: 59697
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.6





#31
Cyclohexane
Concen: 20.478 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

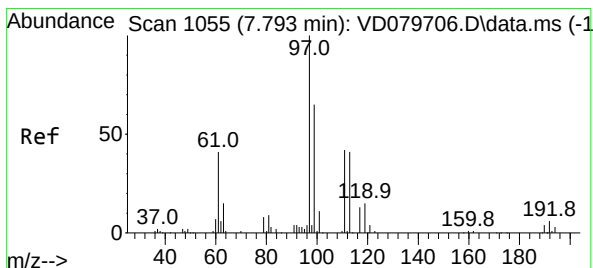
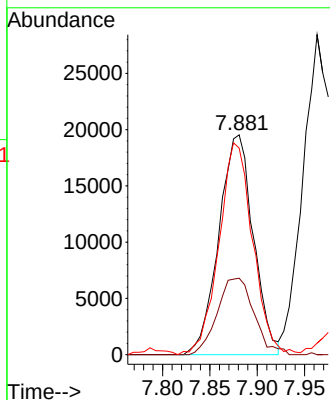
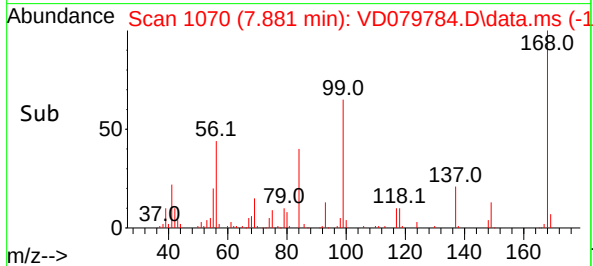
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 56 Resp: 49550
Ion Ratio Lower Upper
56 100
69 34.8 28.0 42.0
84 93.9 87.4 131.0

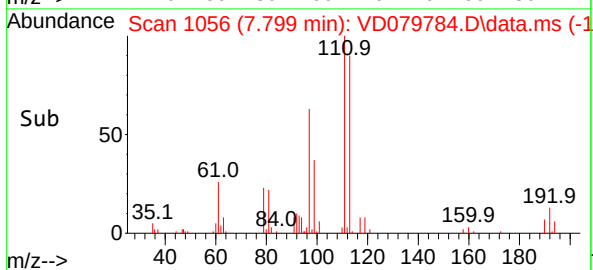
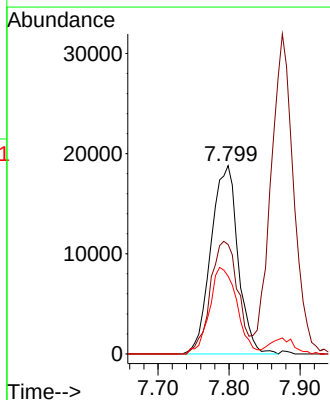
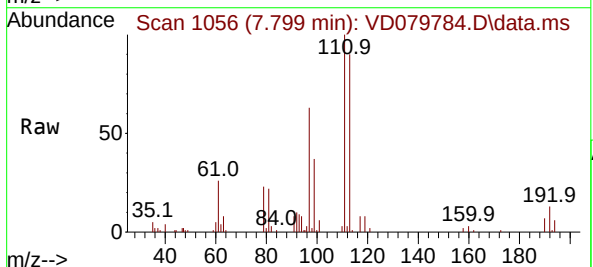
Manual Integrations
APPROVED

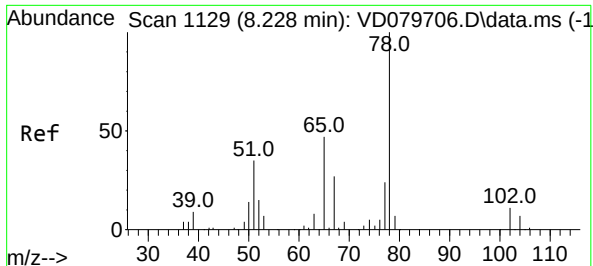
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.895 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 97 Resp: 49726
Ion Ratio Lower Upper
97 100
99 60.5 51.3 76.9
61 46.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.546 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 65 Resp: 8618

Ion Ratio Lower Upper

65 100

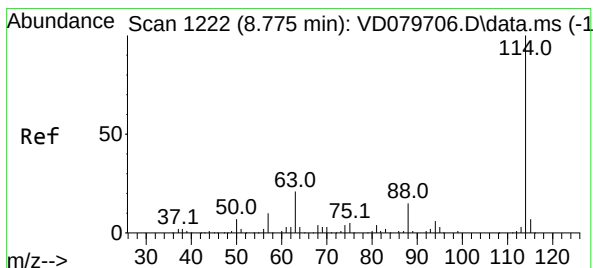
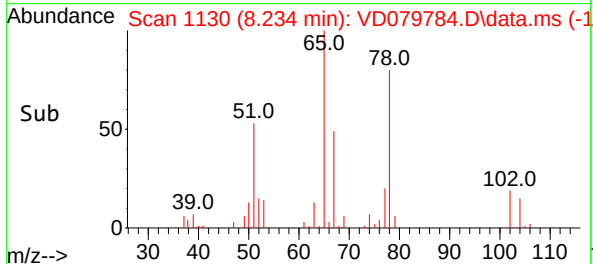
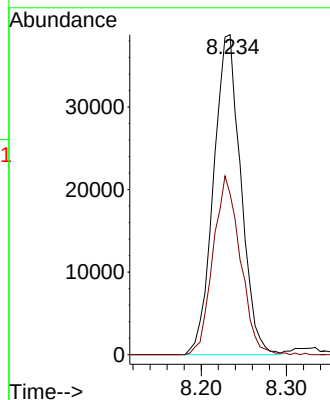
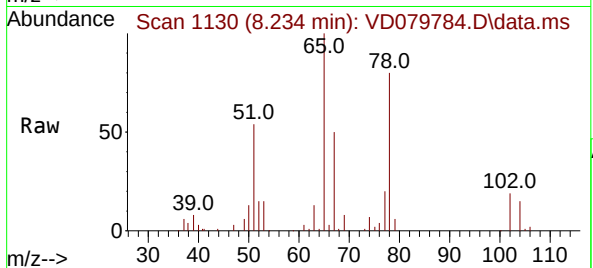
67 55.8 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

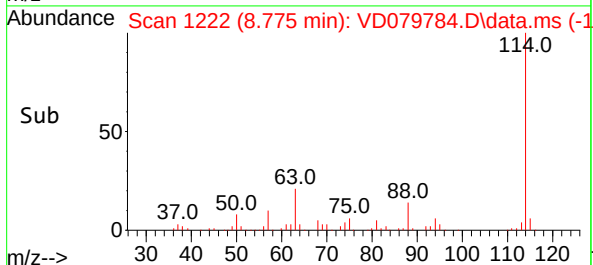
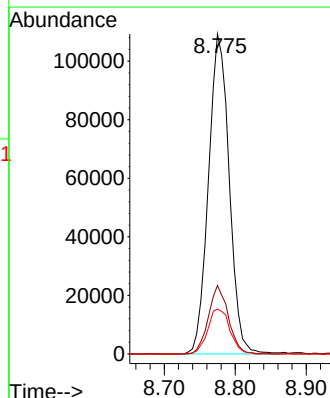
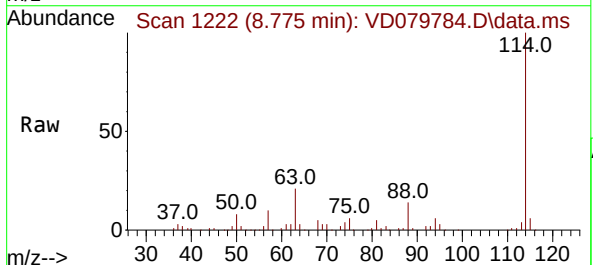
Tgt Ion:114 Resp: 221834

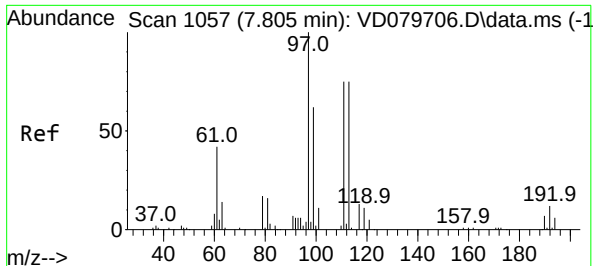
Ion Ratio Lower Upper

114 100

63 21.4 0.0 34.0

88 14.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.372 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

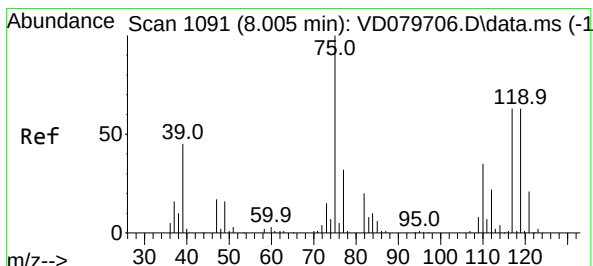
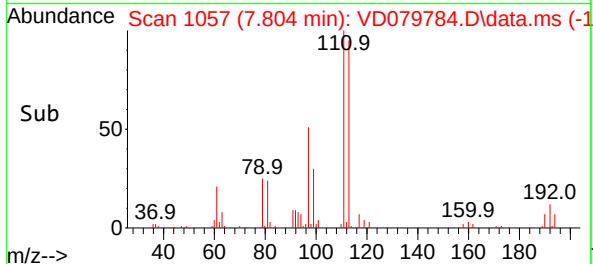
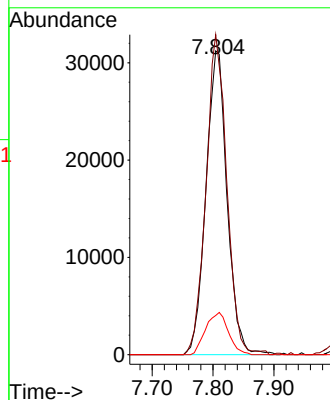
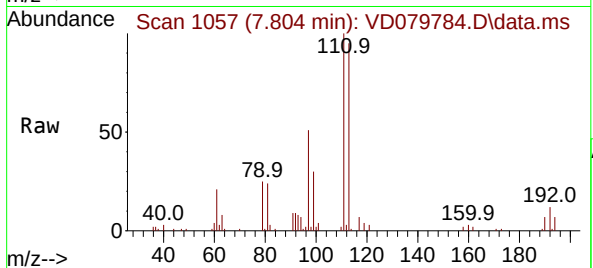
VD0905SBS02

Tgt Ion:	113	Resp:	75510
Ion	Ratio	Lower	Upper
113	100		
111	103.2	84.0	126.0
192	15.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#36

1,1-Dichloropropene

Concen: 19.256 ug/l

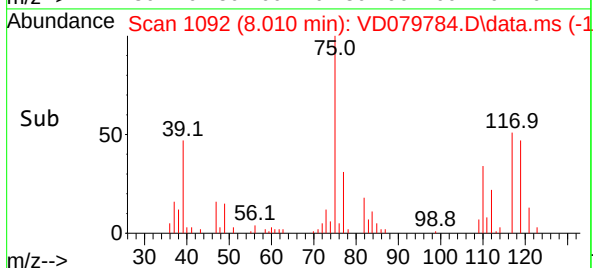
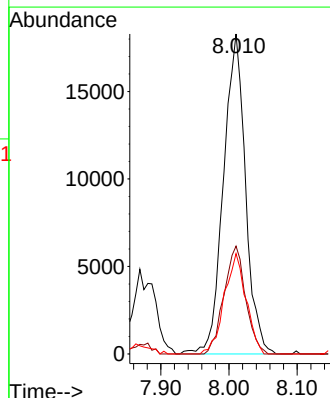
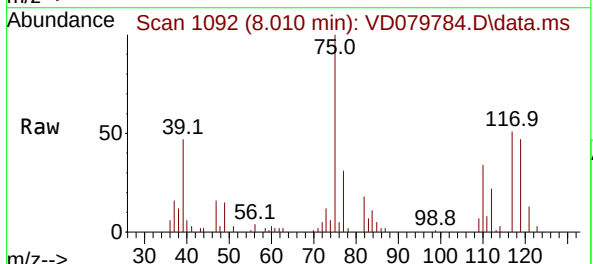
RT: 8.010 min Scan# 1092

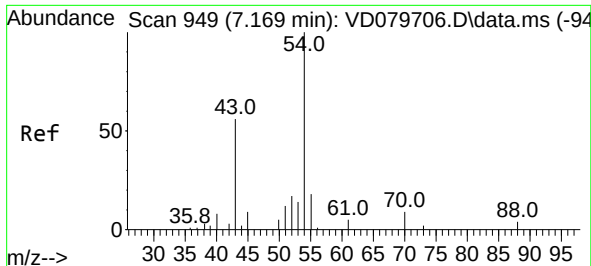
Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

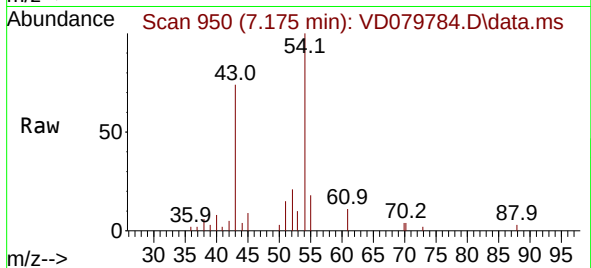
Tgt Ion:	75	Resp:	41153
Ion	Ratio	Lower	Upper
75	100		
110	33.1	19.6	58.7
77	31.0	26.1	39.1





#37
Ethyl Acetate
Concen: 23.686 ug/l
RT: 7.175 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

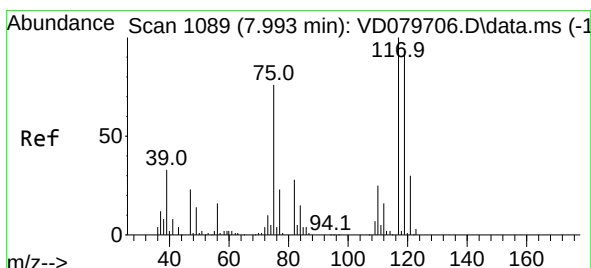
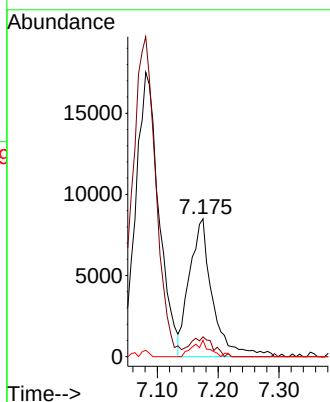
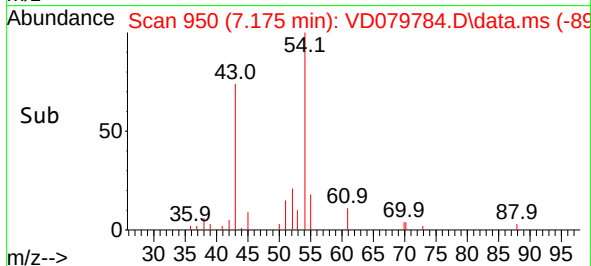
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 43 Resp: 22370
Ion Ratio Lower Upper
43 100
61 14.2 13.9 20.9
70 8.0 9.8 14.6

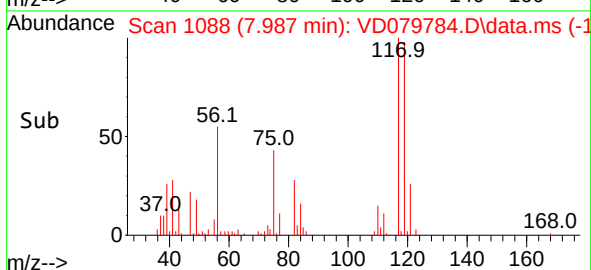
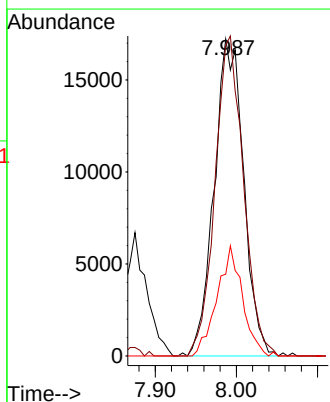
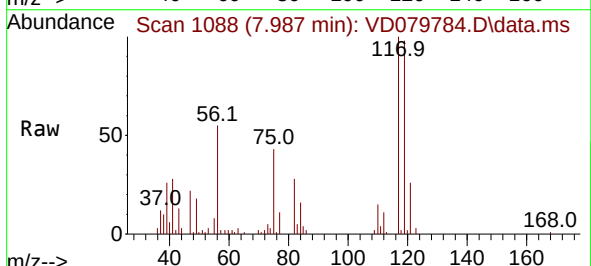
Manual Integrations
APPROVED

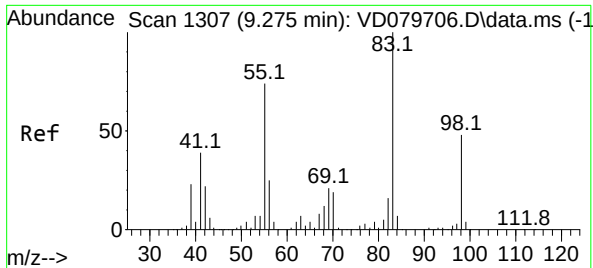
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#38
Carbon Tetrachloride
Concen: 19.054 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

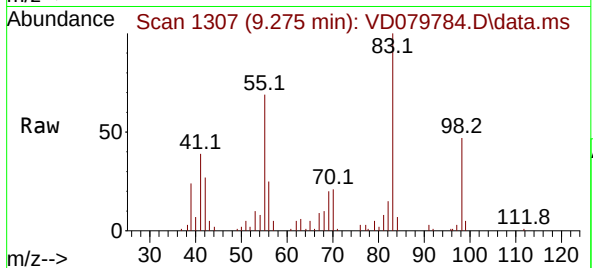
Tgt Ion:117 Resp: 43429
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.0
121 25.8 25.0 37.4





#39
Methylcyclohexane
Concen: 18.984 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

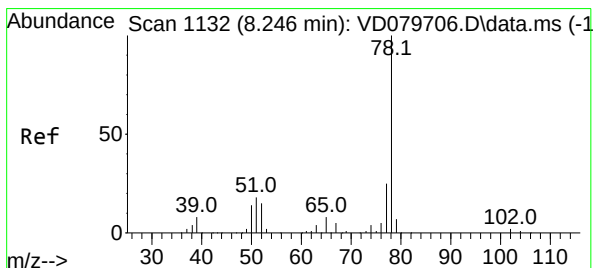
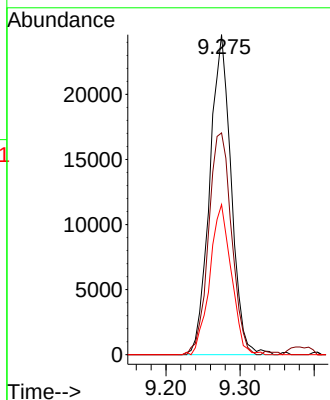
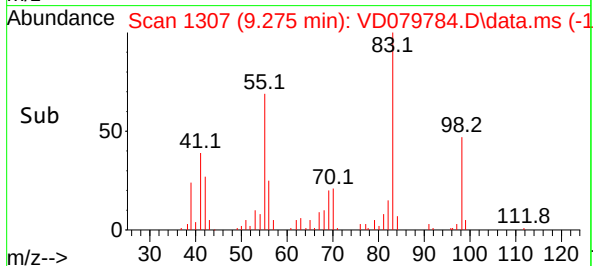
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



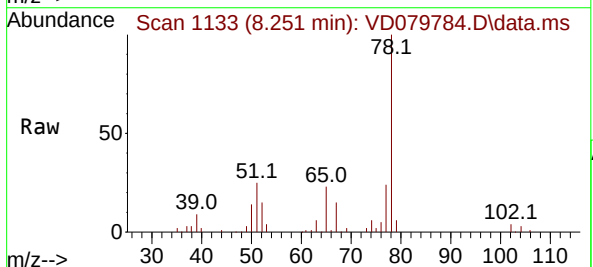
Tgt Ion: 83 Resp: 49408
Ion Ratio Lower Upper
83 100
55 69.3 50.1 75.1
98 46.9 41.9 62.9

Manual Integrations
APPROVED

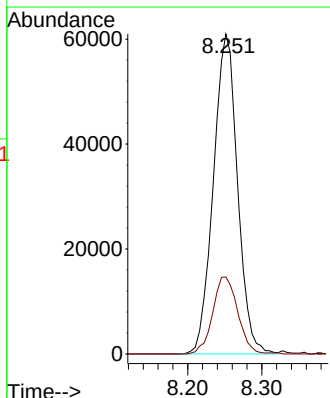
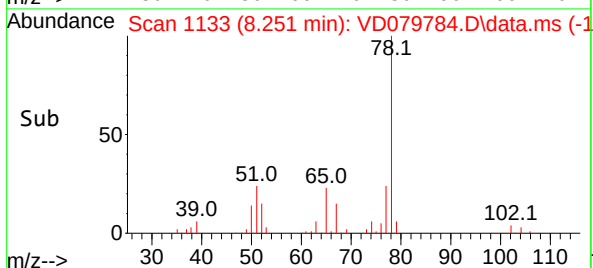
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

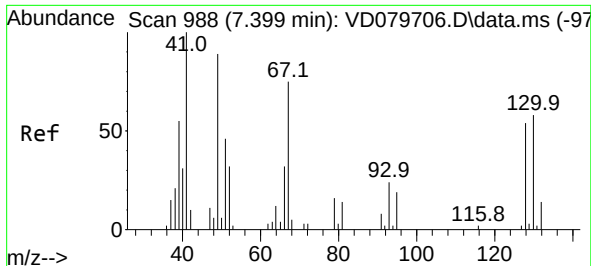


#40
Benzene
Concen: 19.374 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



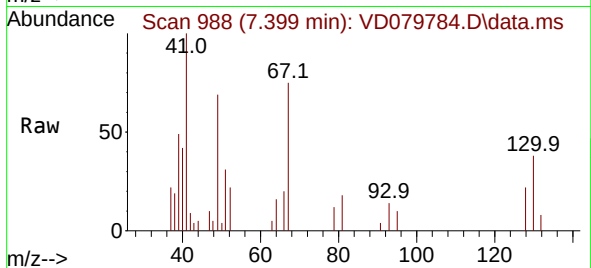
Tgt Ion: 78 Resp: 138087
Ion Ratio Lower Upper
78 100
77 24.0 18.1 27.1





#41
Methacrylonitrile
Concen: 19.665 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

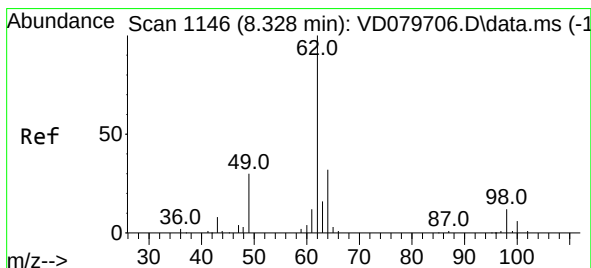
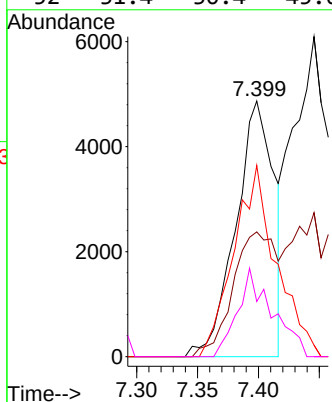
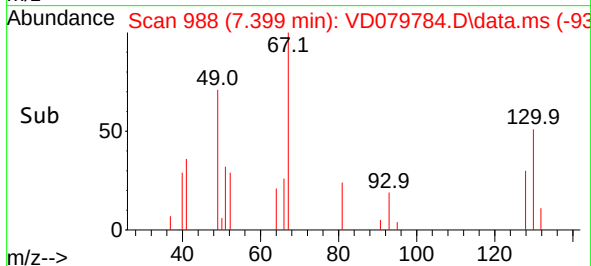
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 41 Resp: 10628
Ion Ratio Lower Upper
41 100
39 55.1 41.4 62.0
67 83.0 85.8 128.6
52 31.4 30.4 45.6

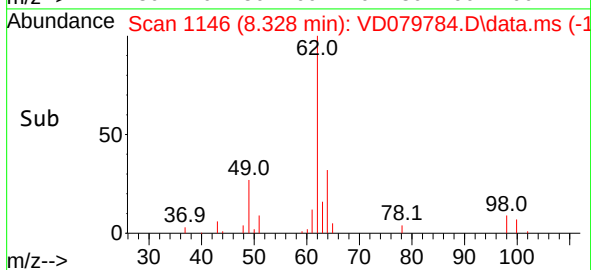
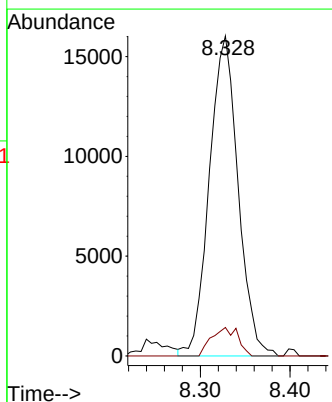
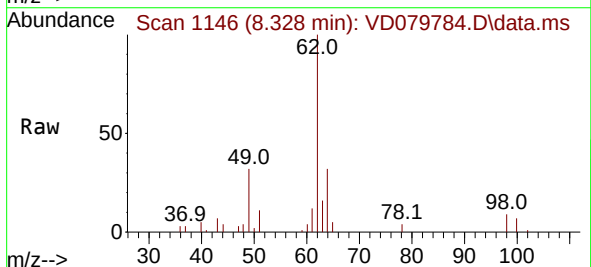
Manual Integrations
APPROVED

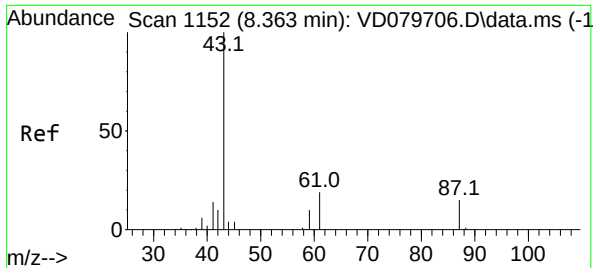
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#42
1,2-Dichloroethane
Concen: 20.413 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 62 Resp: 35682
Ion Ratio Lower Upper
62 100
98 8.2 0.0 25.8





#43

Isopropyl Acetate

Concen: 20.863 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

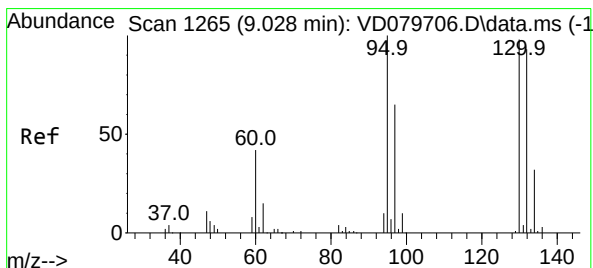
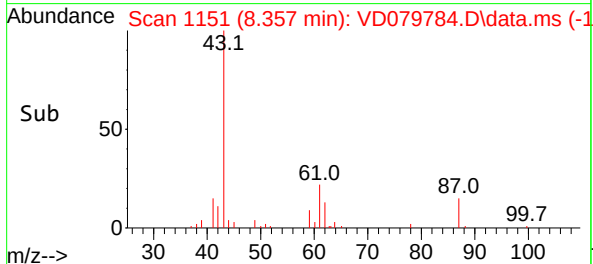
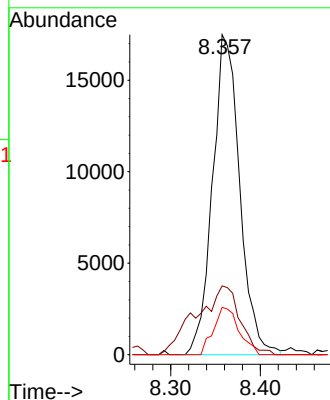
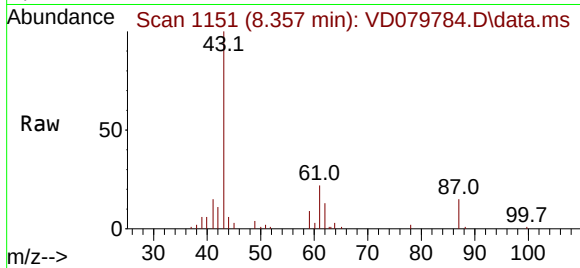
VD0905SBS02

Tgt Ion: 43	Resp: 36760
Ion Ratio	Lower Upper
43 100	
61 34.7	29.3 43.9
87 13.8	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#44

Trichloroethene

Concen: 18.830 ug/l

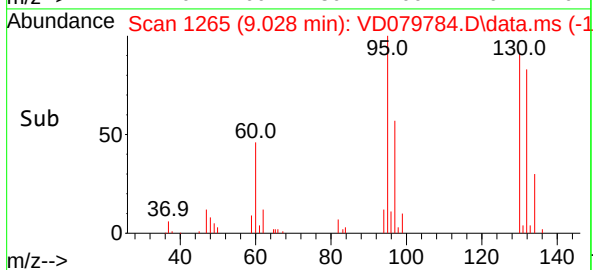
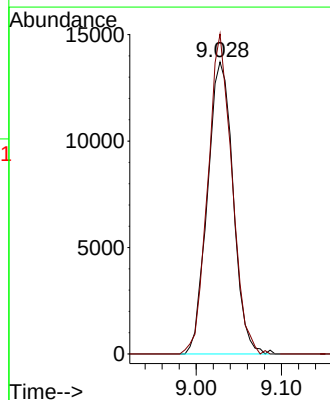
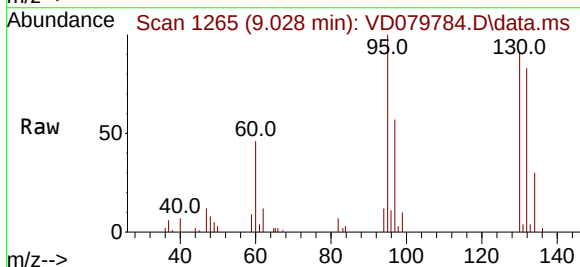
RT: 9.028 min Scan# 1265

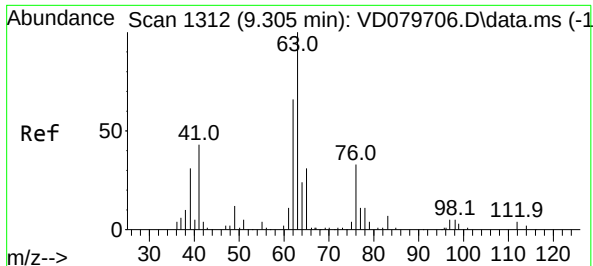
Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Tgt Ion:130	Resp: 28643
Ion Ratio	Lower Upper
130 100	
95 109.6	0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.918 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 63 Resp: 34270

Ion Ratio Lower Upper

63 100

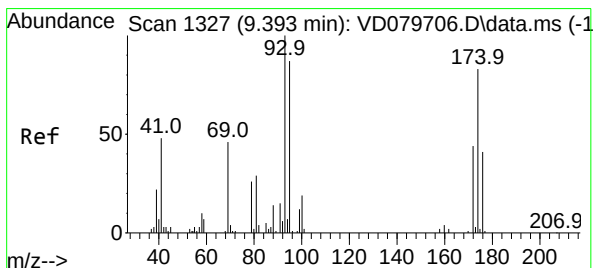
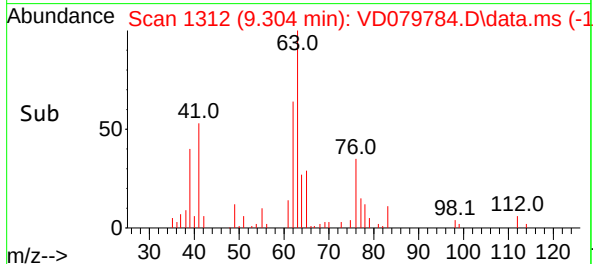
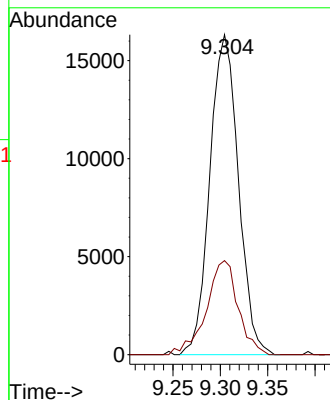
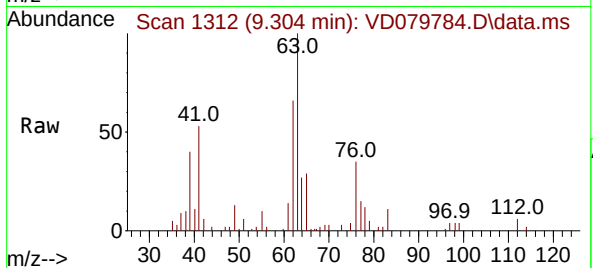
65 29.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#46

Dibromomethane

Concen: 18.670 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

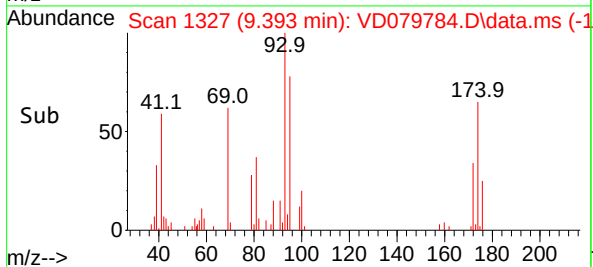
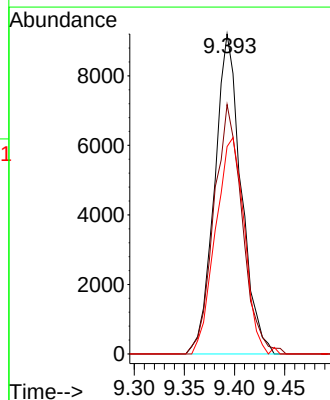
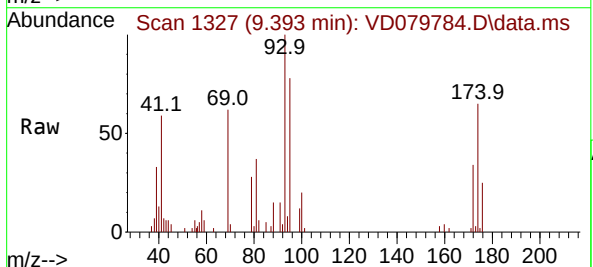
Tgt Ion: 93 Resp: 16993

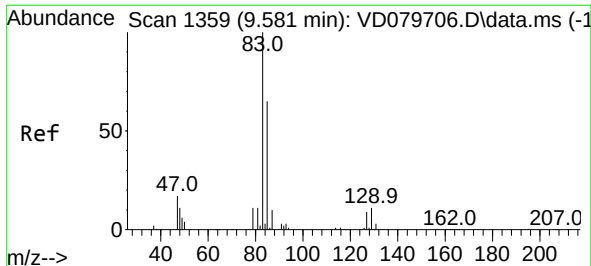
Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

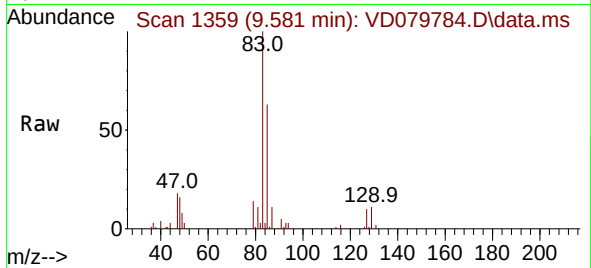
174 73.5 82.3 123.5#





#47
Bromodichloromethane
Concen: 19.000 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

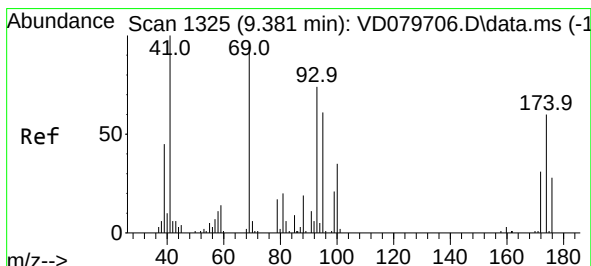
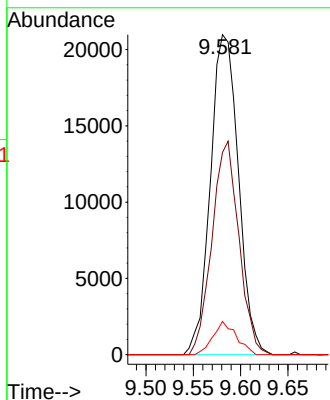
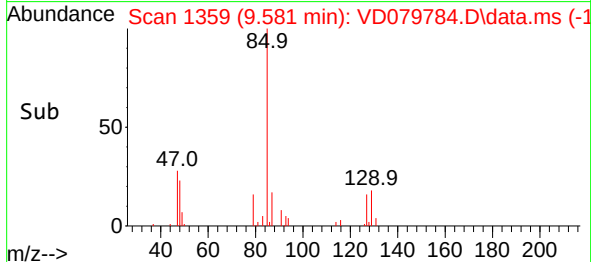
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



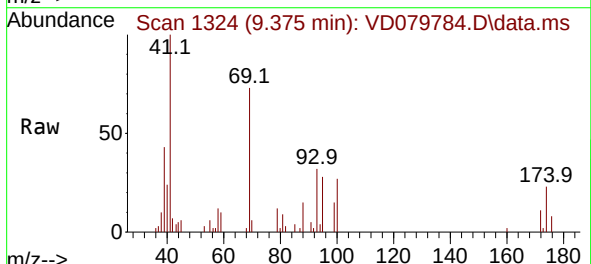
Tgt Ion: 83 Resp: 4318
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 10.4 6.8 10.2

Manual Integrations
APPROVED

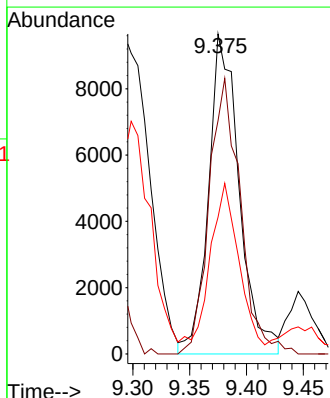
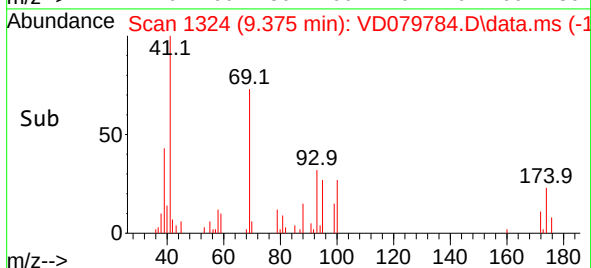
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

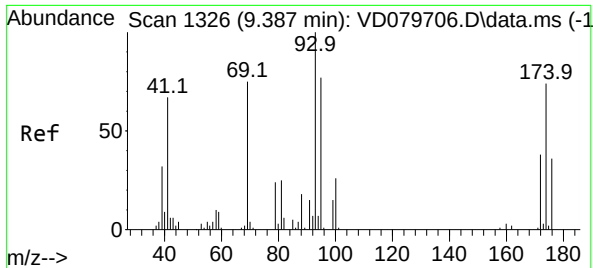


#48
Methyl methacrylate
Concen: 21.295 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion: 41 Resp: 18110
Ion Ratio Lower Upper
41 100
69 87.8 96.7 145.1#
39 50.3 43.8 65.6





#49

1,4-Dioxane

Concen: 402.548 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 88 Resp: 368

Ion Ratio Lower Upper

88 100

43 46.0 21.5 32.3

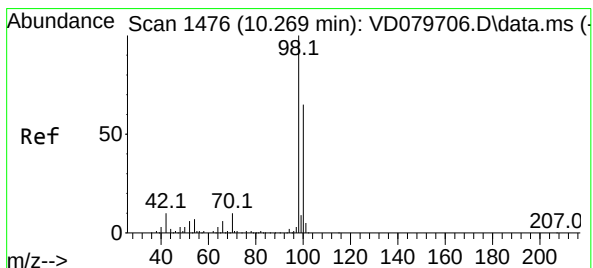
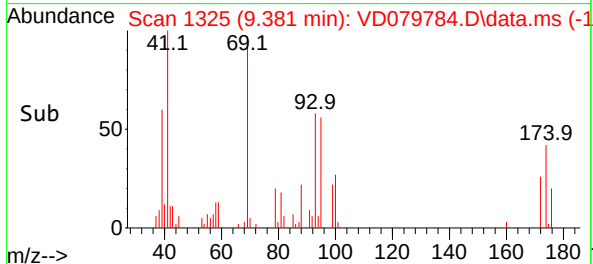
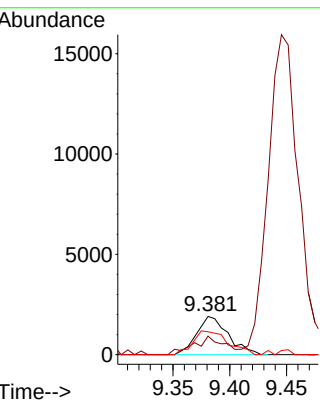
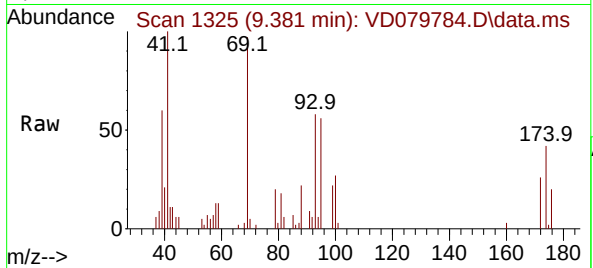
58 68.7 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#50

Toluene-d8

Concen: 53.879 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079784.D

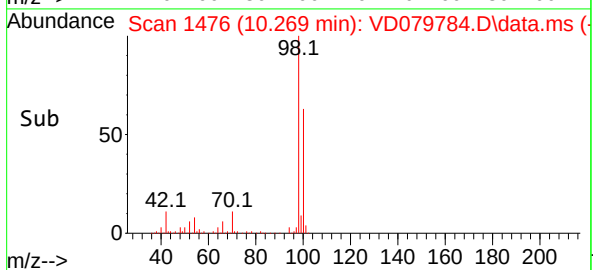
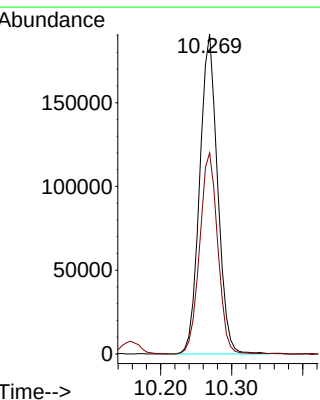
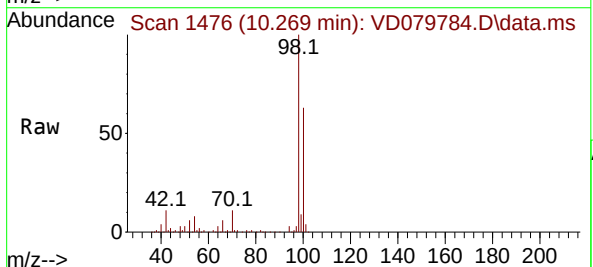
Acq: 05 Sep 2024 14:39

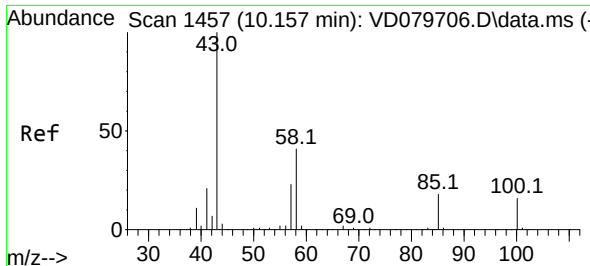
Tgt Ion: 98 Resp: 333190

Ion Ratio Lower Upper

98 100

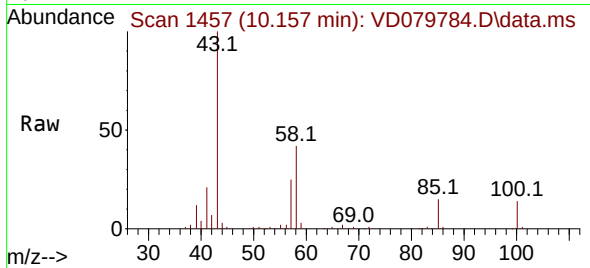
100 63.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 105.636 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

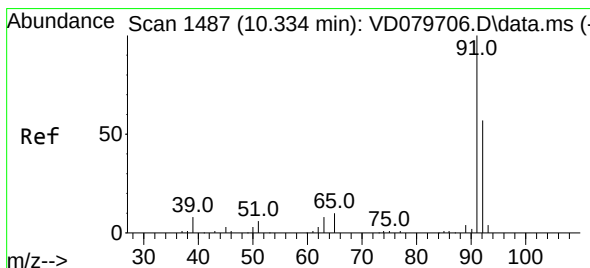
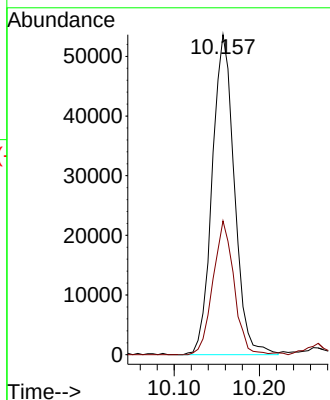
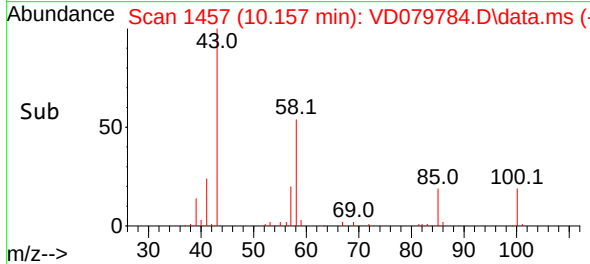
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



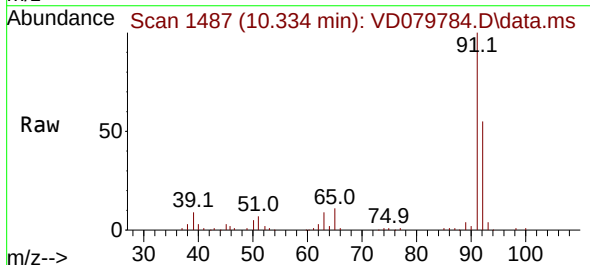
Tgt Ion: 43 Resp: 9722
Ion Ratio Lower Upper
43 100
58 39.6 36.6 55.0

Manual Integrations
APPROVED

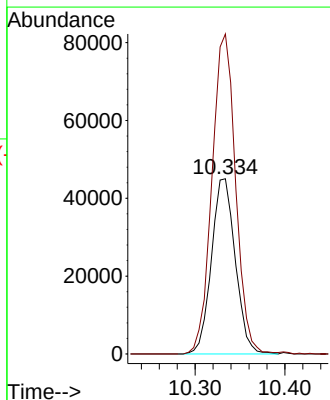
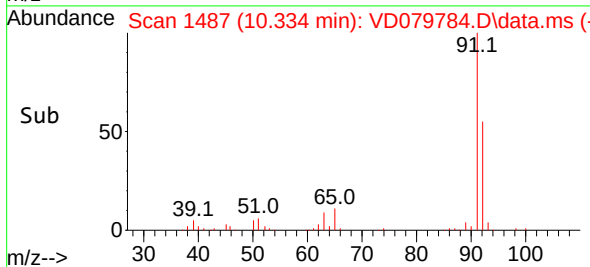
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

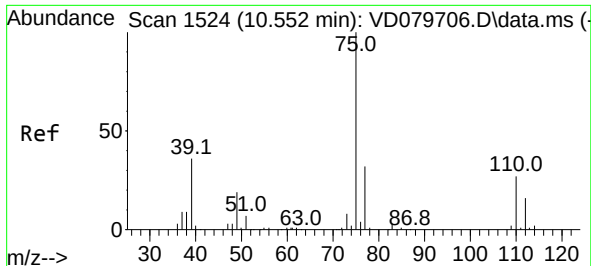


#52
Toluene
Concen: 19.277 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



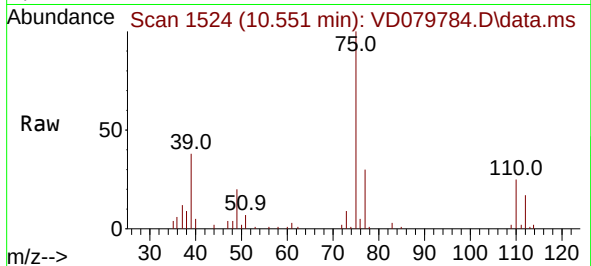
Tgt Ion: 92 Resp: 83096
Ion Ratio Lower Upper
92 100
91 181.5 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

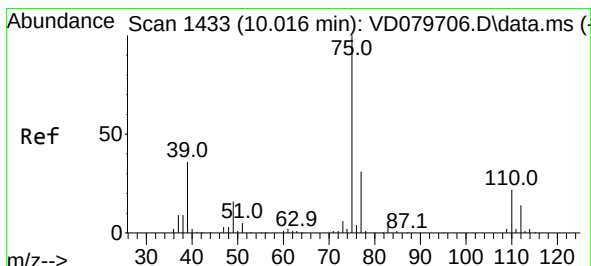
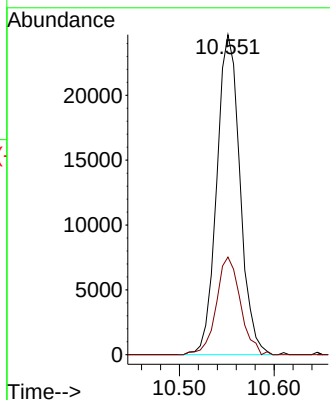
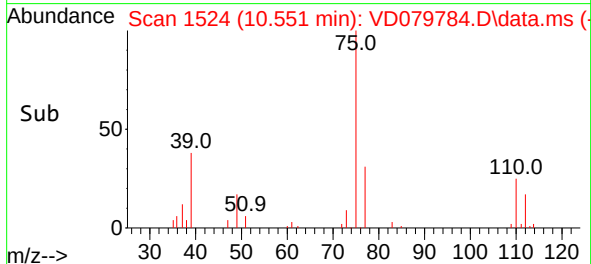
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 75 Resp: 42136
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6

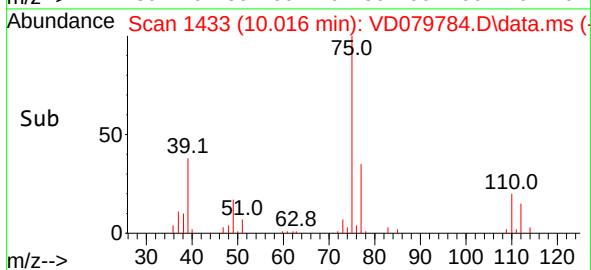
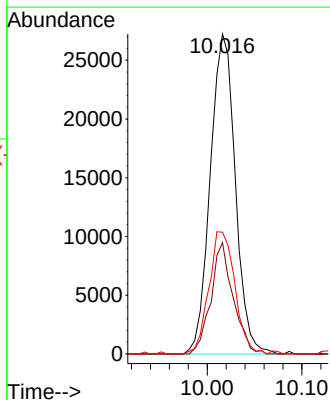
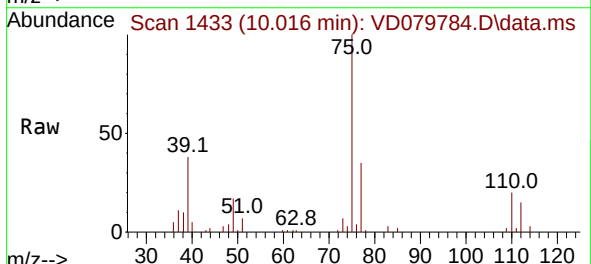
Manual Integrations
APPROVED

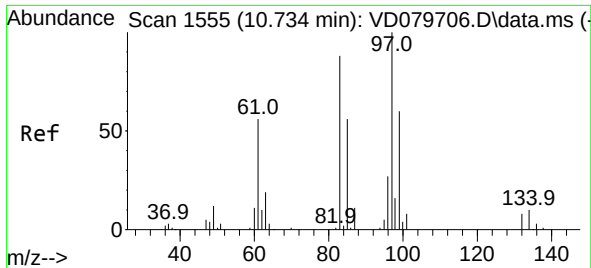
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#54
cis-1,3-Dichloropropene
Concen: 19.626 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

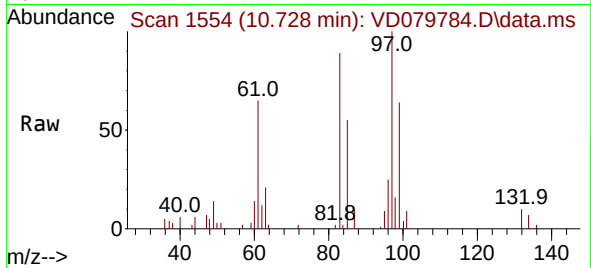
Tgt Ion: 75 Resp: 50094
Ion Ratio Lower Upper
75 100
77 34.8 24.4 36.6
39 38.0 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 19.021 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

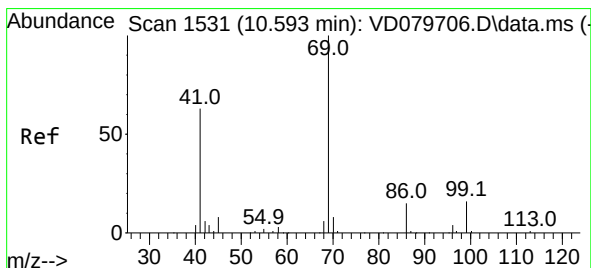
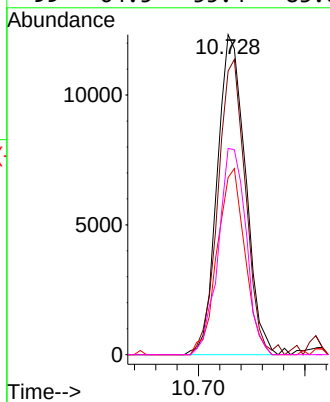
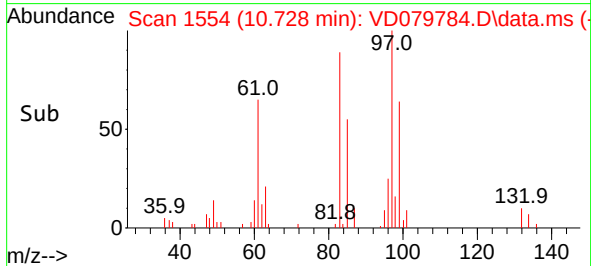
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



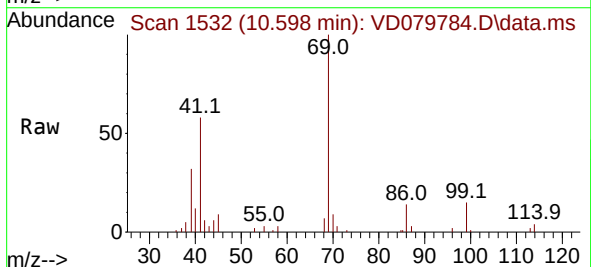
Tgt Ion:	97	Resp:	2264
Ion Ratio	100	Lower	Upper
97	100		
83	88.7	65.8	98.8
85	55.3	43.8	65.8
99	64.5	55.4	83.0

Manual Integrations
APPROVED

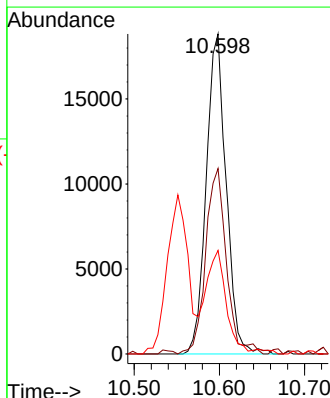
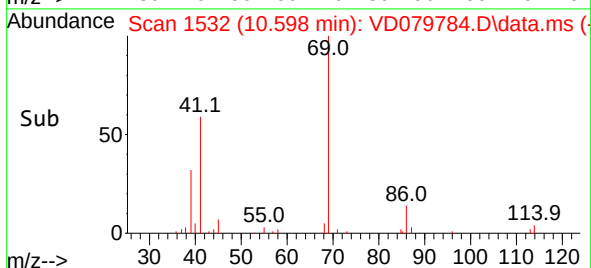
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

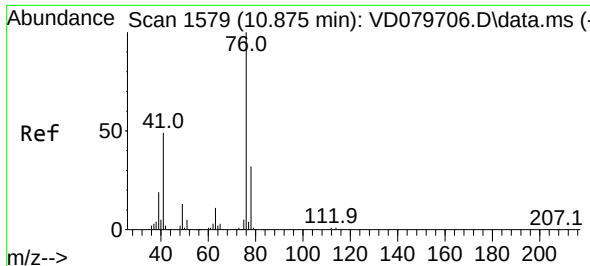


#56
Ethyl methacrylate
Concen: 20.564 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion:	69	Resp:	30681
Ion Ratio	100	Lower	Upper
69	100		
41	60.1	39.8	59.6#
39	30.6	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 19.297 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBS02

Tgt Ion: 76 Resp: 41420

Ion Ratio Lower Upper

76 100

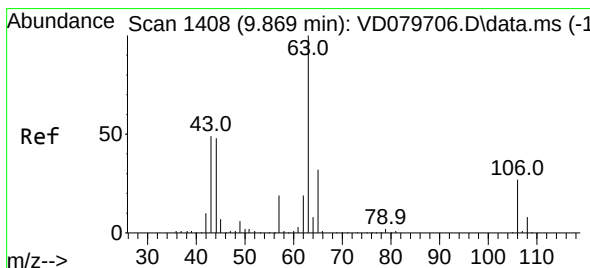
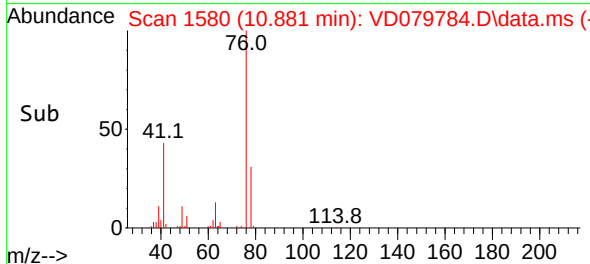
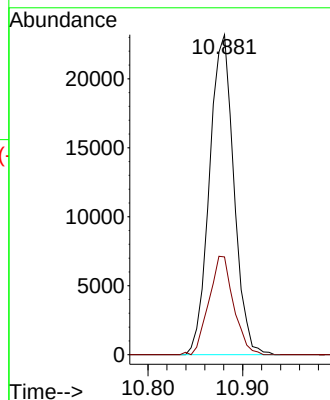
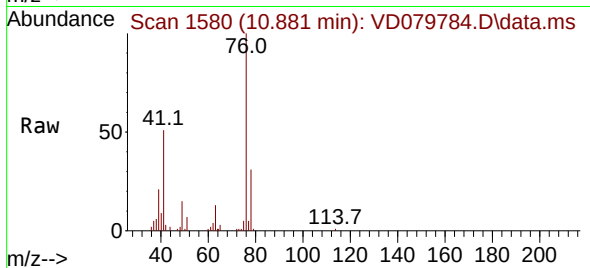
78 31.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 112.073 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079784.D

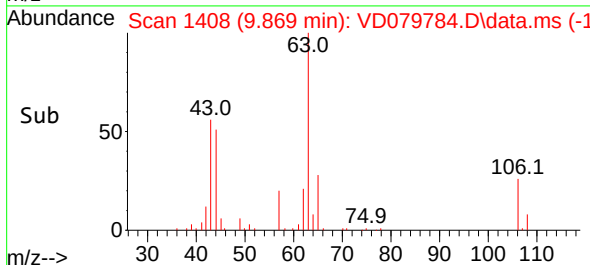
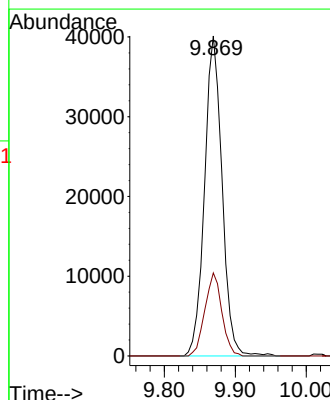
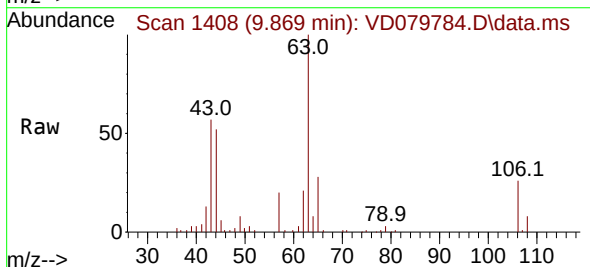
Acq: 05 Sep 2024 14:39

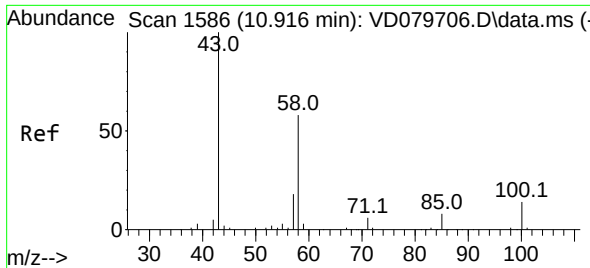
Tgt Ion: 63 Resp: 68945

Ion Ratio Lower Upper

63 100

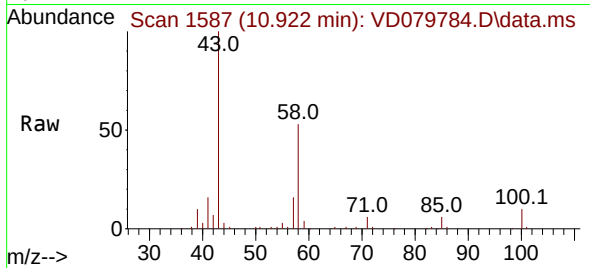
106 25.1 26.4 39.6#





#59
2-Hexanone
Concen: 110.875 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

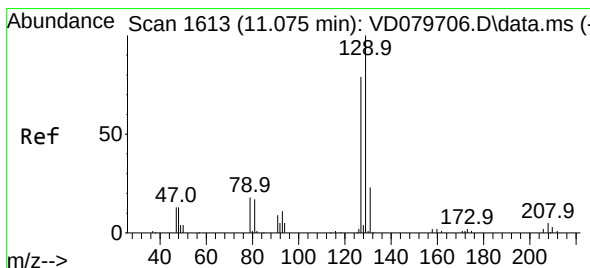
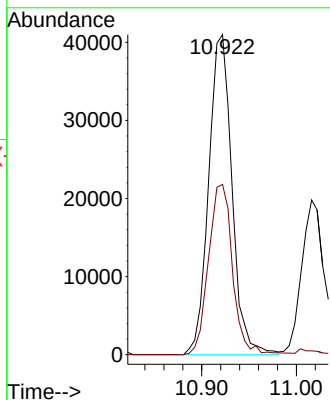
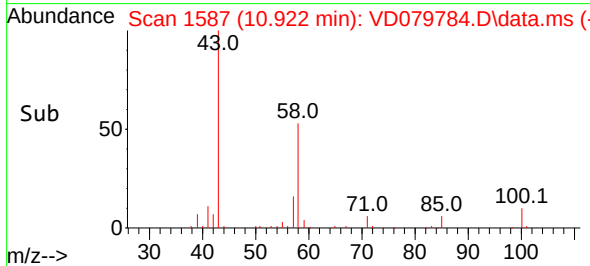
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 43 Resp: 7012
Ion Ratio Lower Upper
43 100
58 54.8 31.1 93.5

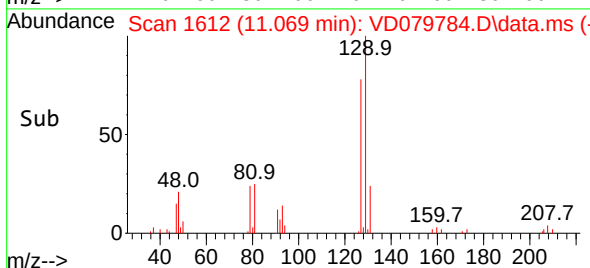
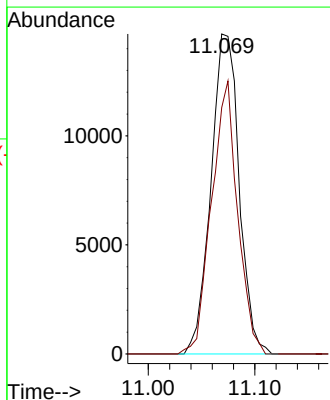
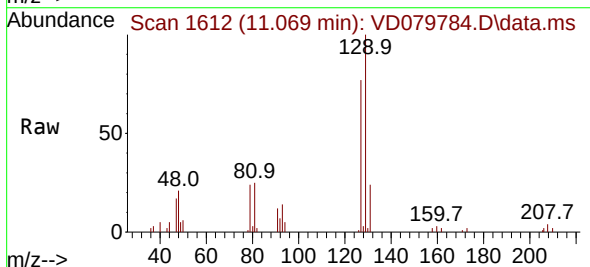
Manual Integrations
APPROVED

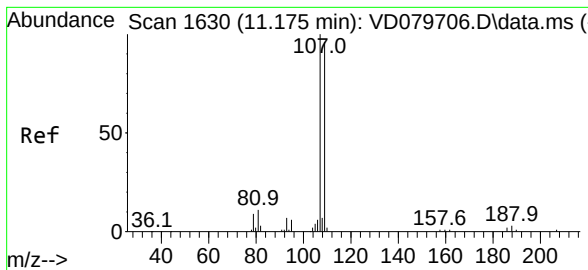
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#60
Dibromochloromethane
Concen: 18.435 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

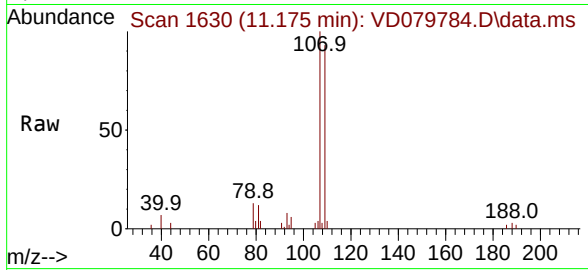
Tgt Ion:129 Resp: 27000
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.365 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

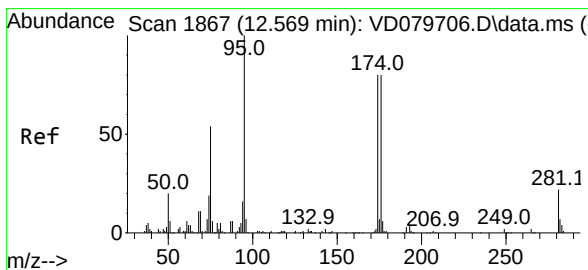
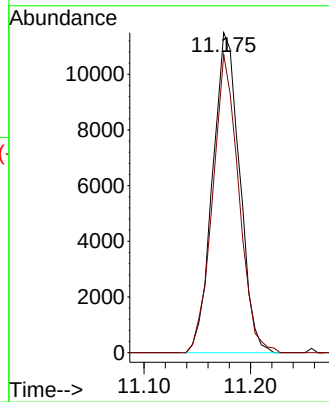
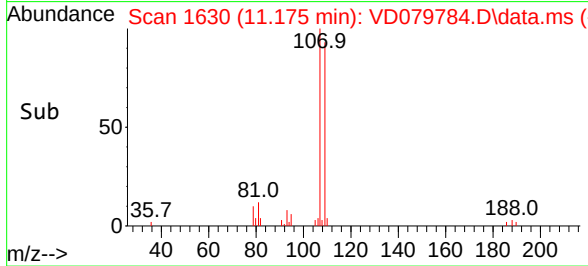
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



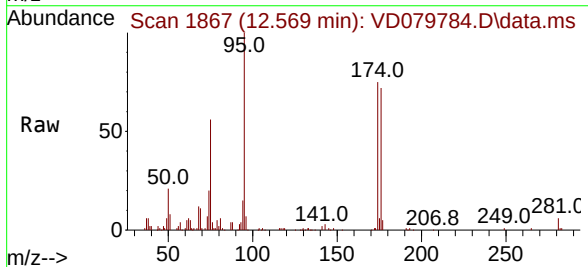
Tgt Ion: 107 Resp: 2020
Ion Ratio Lower Upper
107 100
109 90.2 72.0 108.0

Manual Integrations
APPROVED

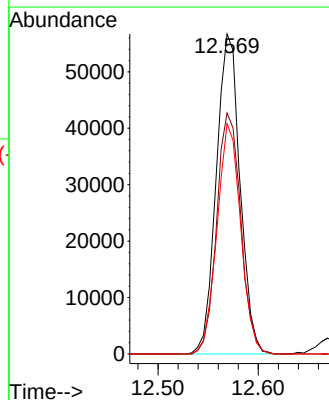
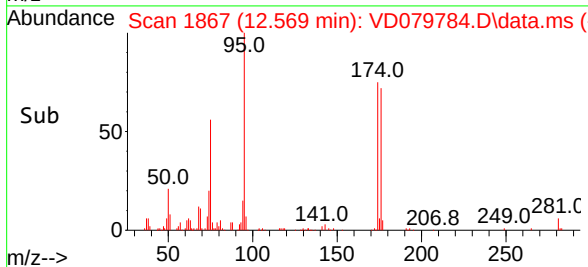
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

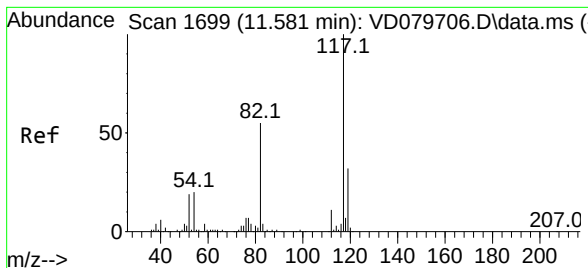


#62
4-Bromofluorobenzene
Concen: 53.874 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



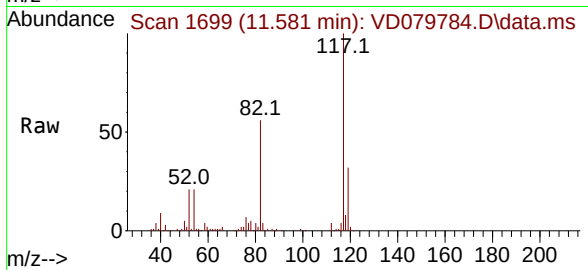
Tgt Ion: 95 Resp: 93220
Ion Ratio Lower Upper
95 100
174 76.4 0.0 195.4
176 71.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

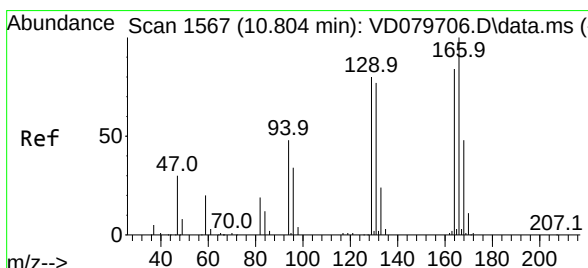
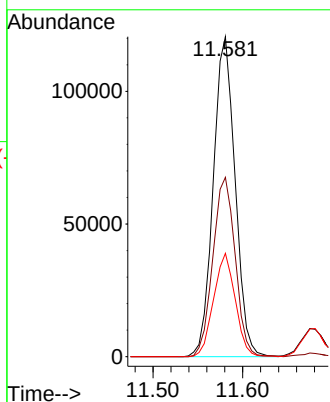
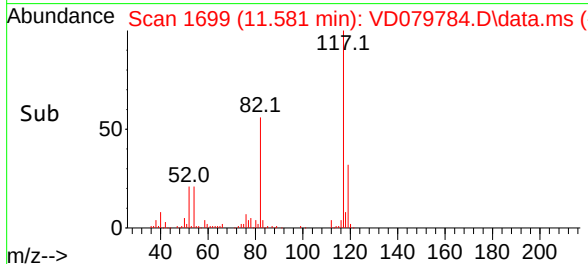
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



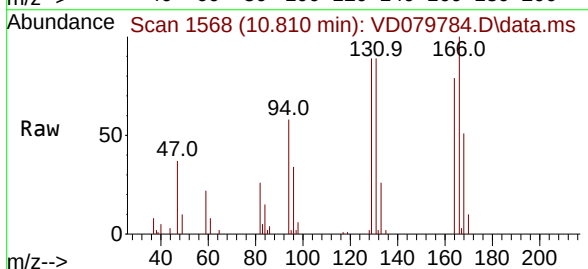
Tgt Ion:117 Resp: 203878
Ion Ratio Lower Upper
117 100
82 56.1 39.8 59.6
119 32.3 25.7 38.5

Manual Integrations
APPROVED

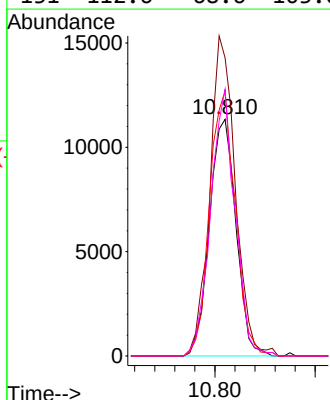
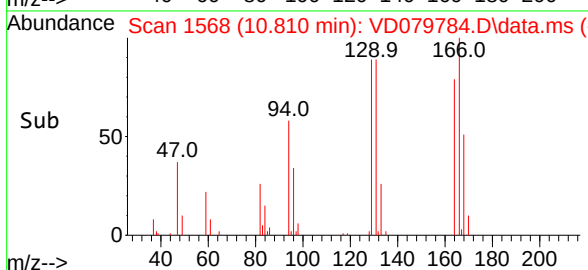
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

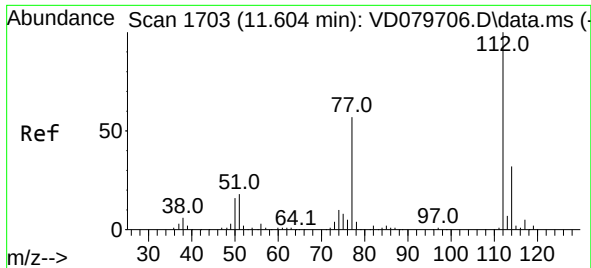


#64
Tetrachloroethene
Concen: 17.397 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



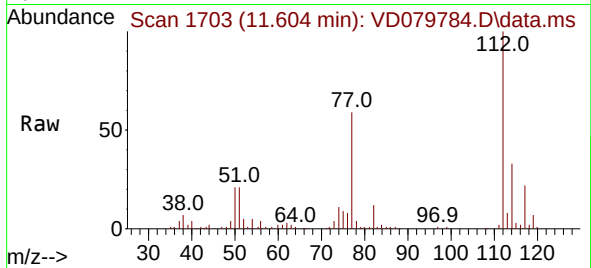
Tgt Ion:164 Resp: 20834
Ion Ratio Lower Upper
164 100
166 125.9 108.6 163.0
129 111.9 74.6 112.0
131 112.6 68.6 103.0#





#65
Chlorobenzene
Concen: 18.638 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

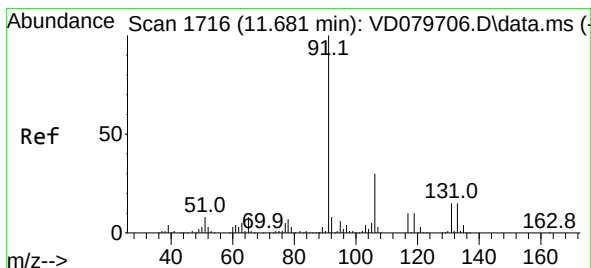
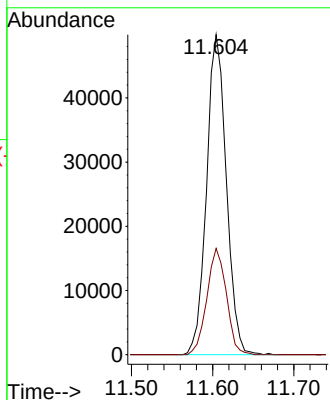
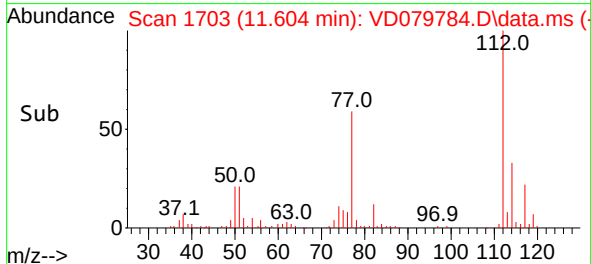
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion:112 Resp: 84314
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

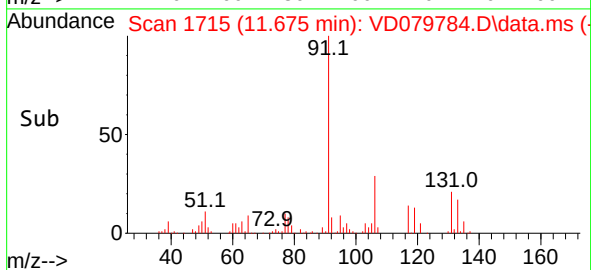
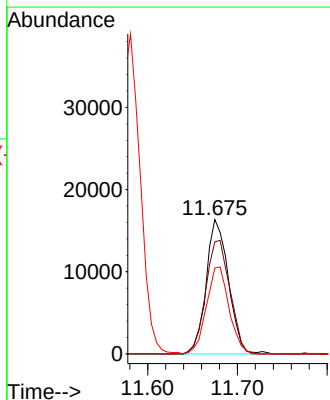
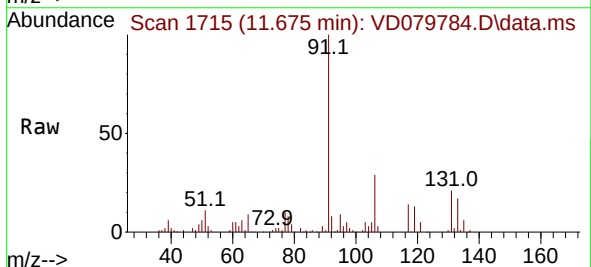
Manual Integrations
APPROVED

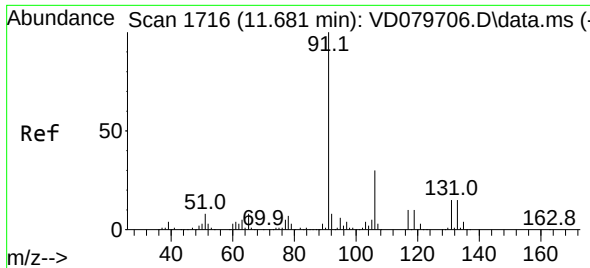
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.987 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

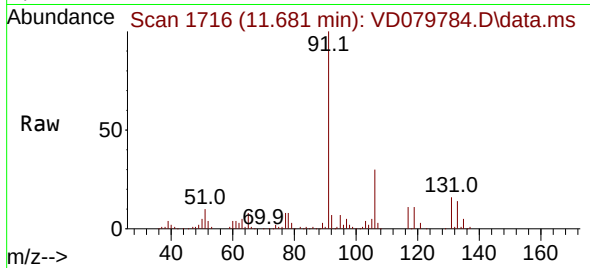
Tgt Ion:131 Resp: 28214
Ion Ratio Lower Upper
131 100
133 91.8 49.2 147.6
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 18.947 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

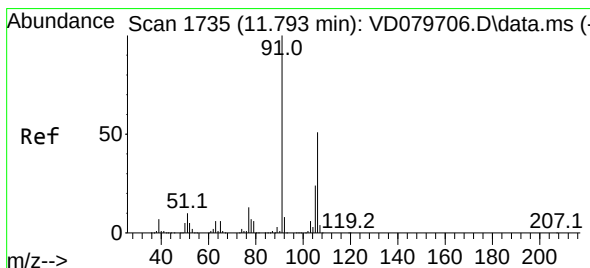
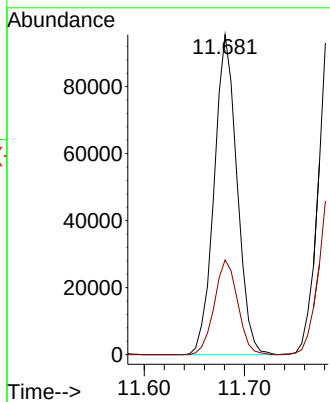
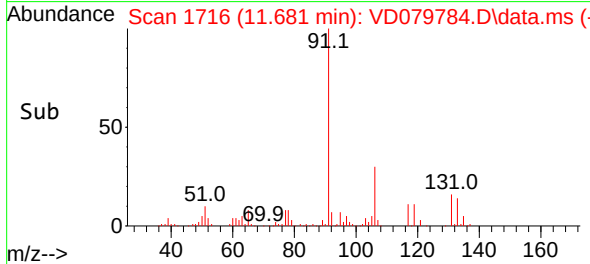
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



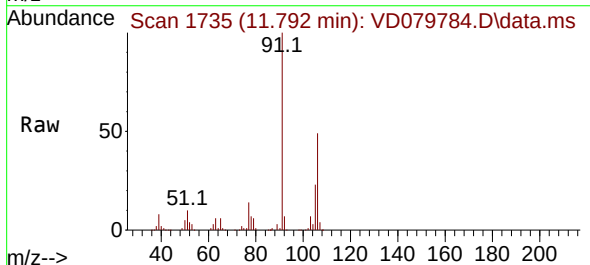
Tgt Ion: 91 Resp: 151094
Ion Ratio Lower Upper
91 100
106 29.6 25.8 38.6

Manual Integrations
APPROVED

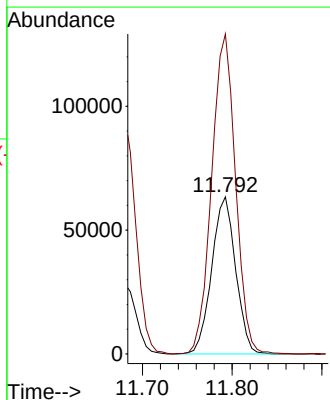
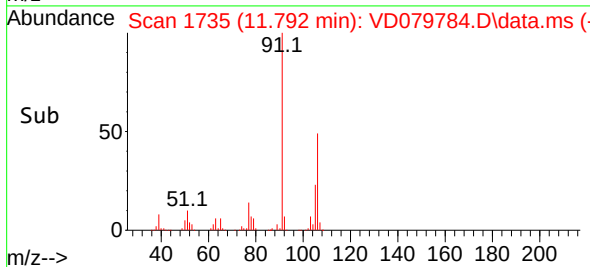
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

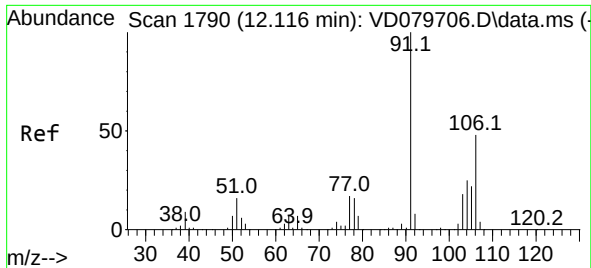


#68
m/p-Xylenes
Concen: 38.350 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion:106 Resp: 117395
Ion Ratio Lower Upper
106 100
91 203.3 148.5 222.7





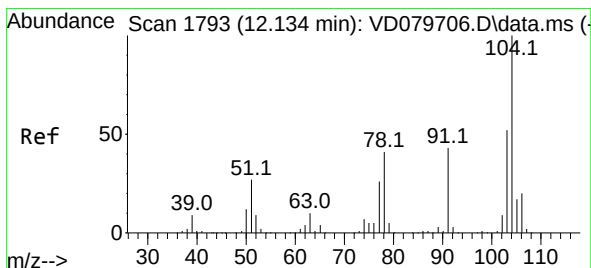
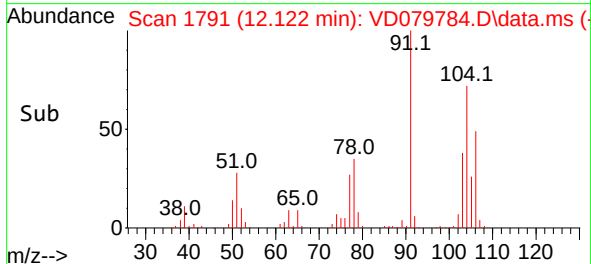
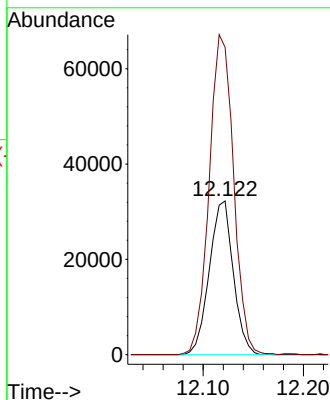
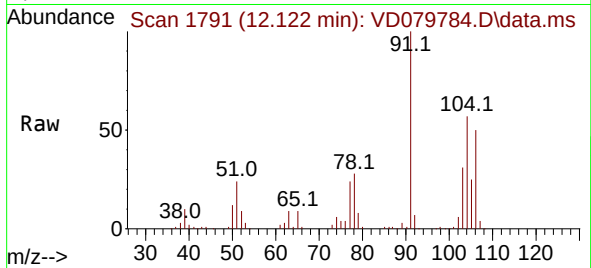
#69
o-Xylene
Concen: 18.799 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:106 Resp: 53634
Ion Ratio Lower Upper
106 100
91 211.9 96.7 290.1

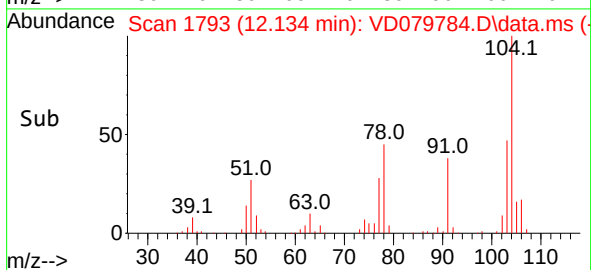
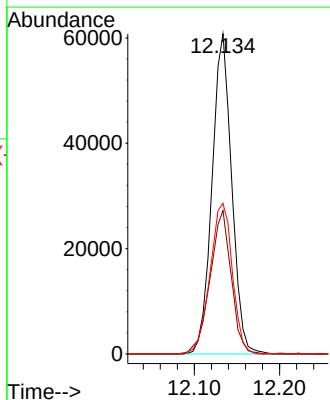
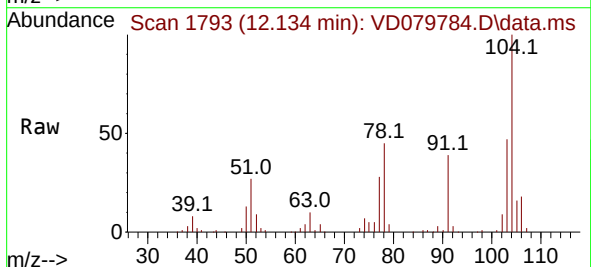
Manual Integrations
APPROVED

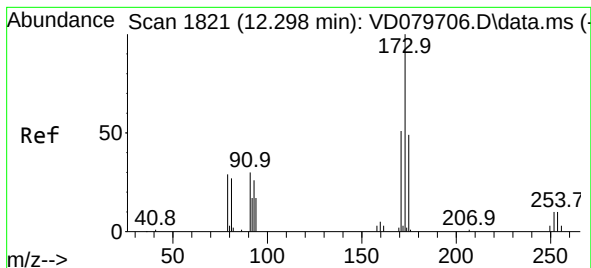
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#70
Styrene
Concen: 19.603 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion:104 Resp: 97620
Ion Ratio Lower Upper
104 100
78 47.9 33.0 49.6
103 53.4 44.2 66.4





#71

Bromoform

Concen: 17.893 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

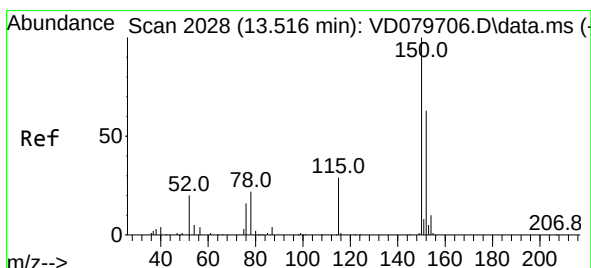
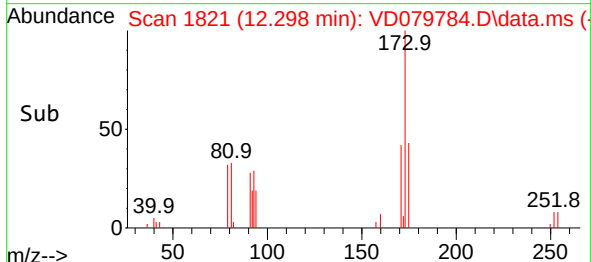
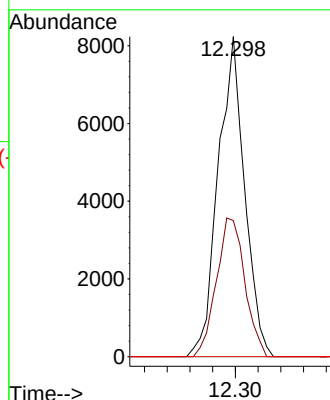
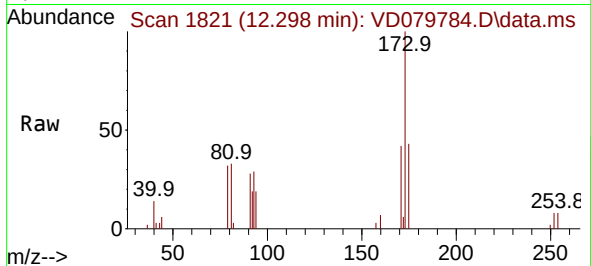
VD0905SBS02

Tgt Ion:173	Resp:	13334
Ion Ratio	Lower	Upper
173	100	
175	46.4	23.7 71.1
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

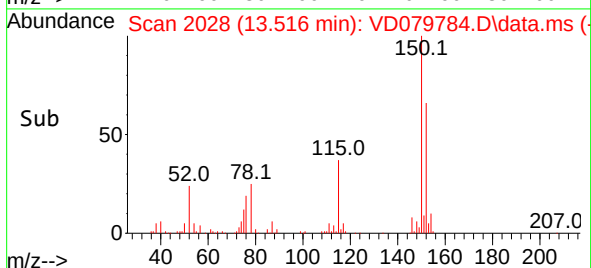
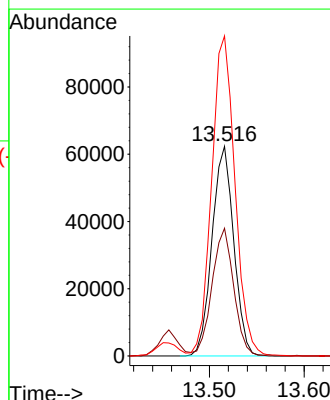
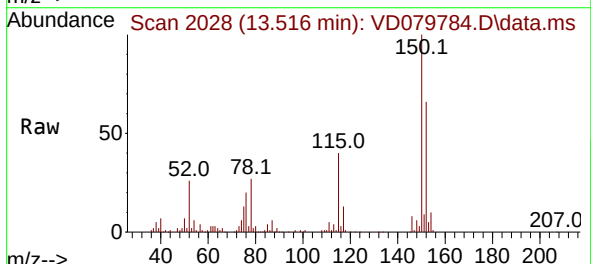
RT: 13.516 min Scan# 2028

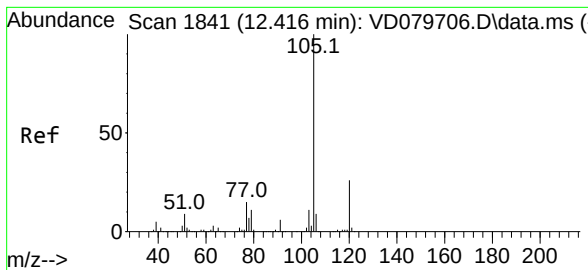
Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

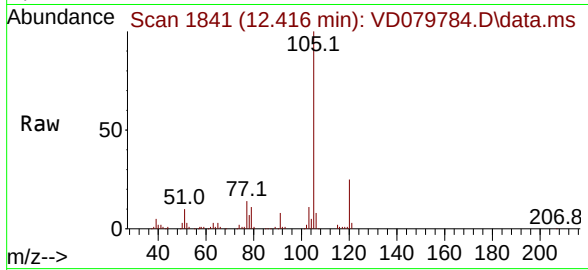
Tgt Ion:152	Resp:	99488
Ion Ratio	Lower	Upper
152	100	
115	60.7	26.5 79.5
150	163.5	0.0 341.6





#73
Isopropylbenzene
Concen: 19.202 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

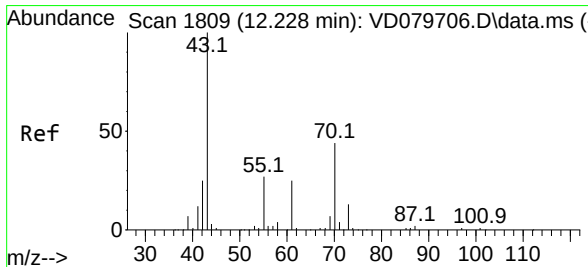
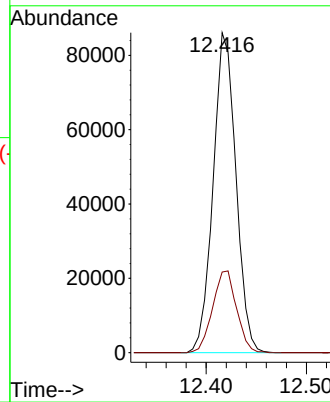
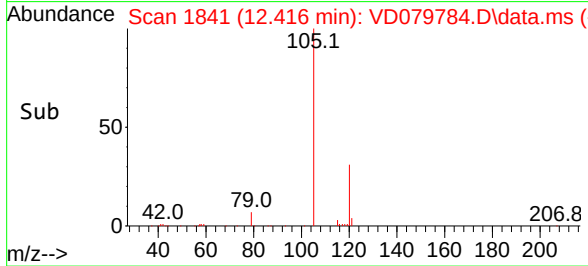
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



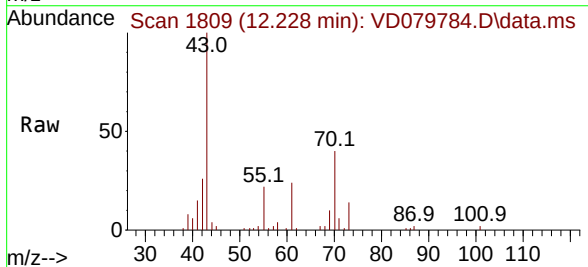
Tgt Ion:105 Resp: 13596
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

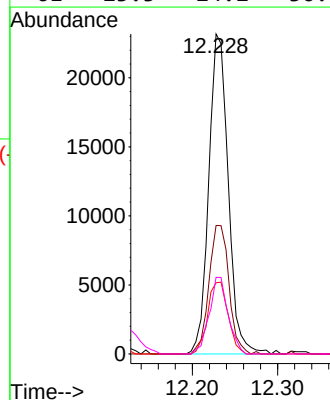
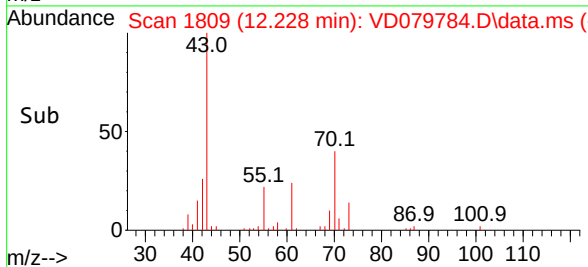
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

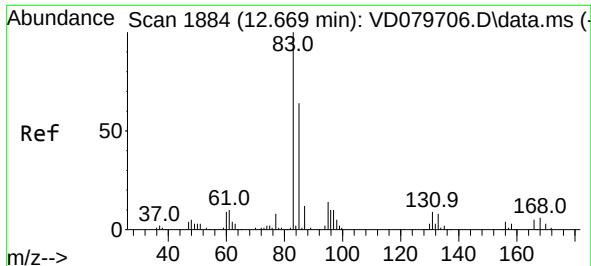


#74
N-ethyl acetate
Concen: 21.883 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



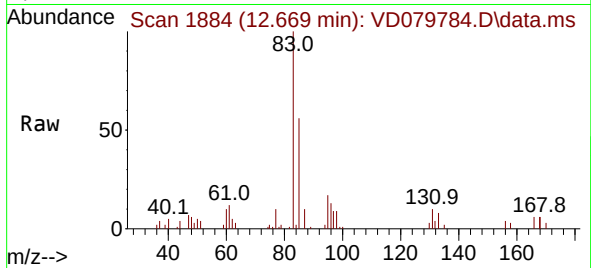
Tgt Ion: 43 Resp: 36828
Ion Ratio Lower Upper
43 100
70 41.3 44.3 66.5#
55 23.3 23.2 34.8
61 23.3 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.427 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

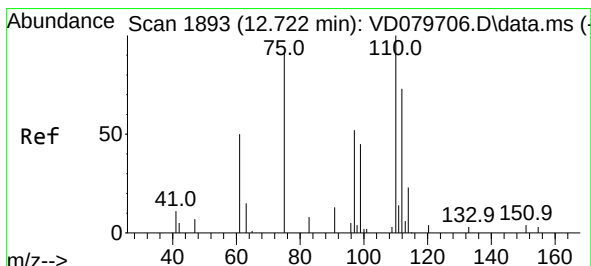
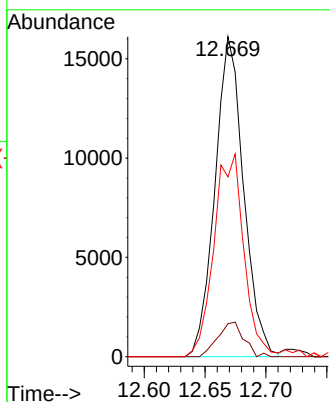
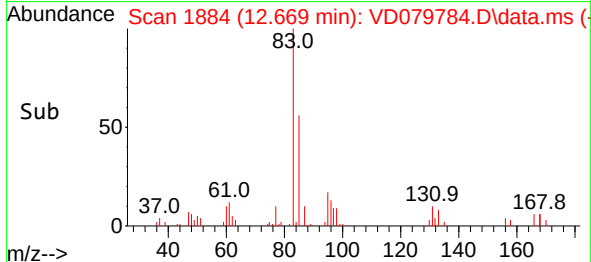
Instrument : MSVOA_D
ClientSampleId : VD0905SBS02



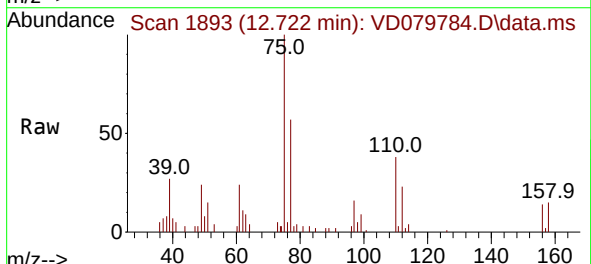
Tgt Ion: 83 Resp: 2640
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 66.0 33.8 101.3

Manual Integrations
APPROVED

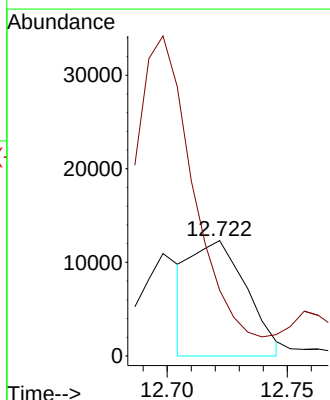
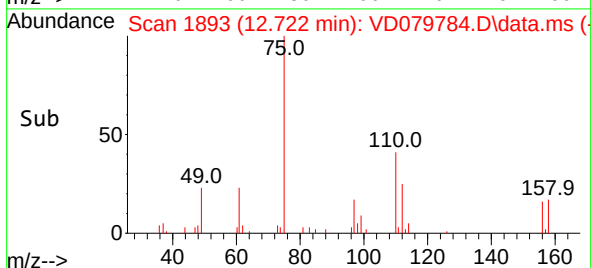
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

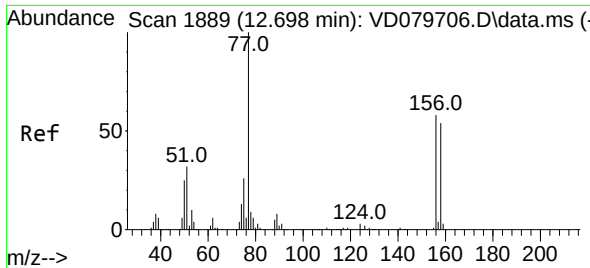


#76
1,2,3-Trichloropropane
Concen: 23.536 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion: 75 Resp: 20013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





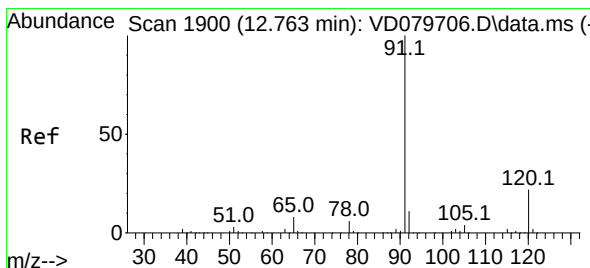
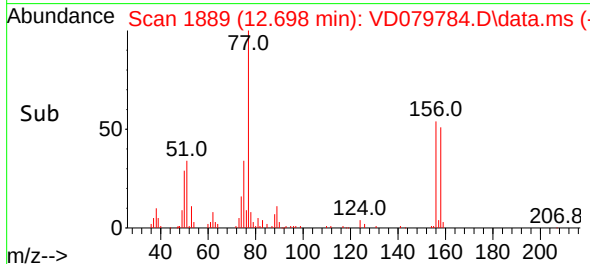
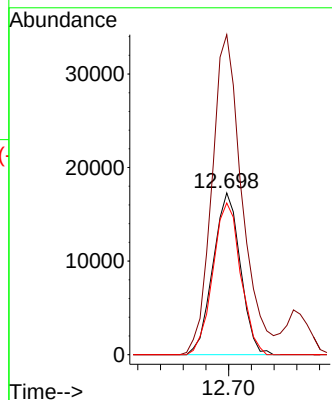
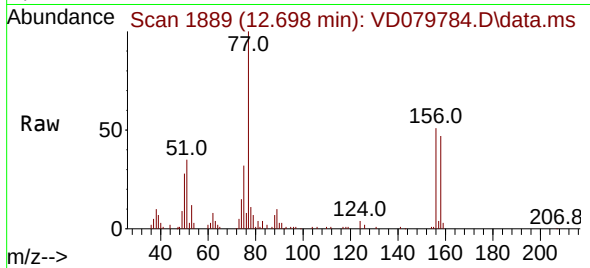
#77
Bromobenzene
Concen: 18.338 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:156 Resp: 28898
Ion Ratio Lower Upper
156 100
77 217.5 77.3 231.9
158 95.2 49.6 149.0

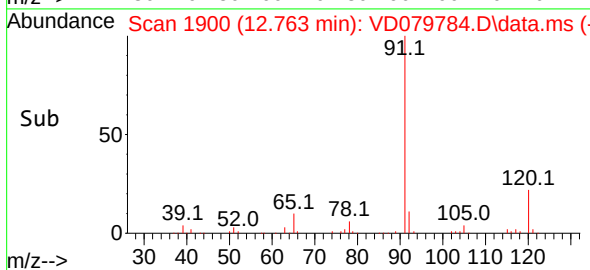
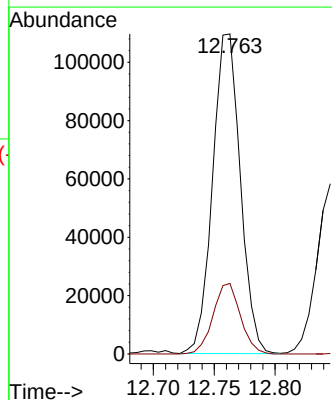
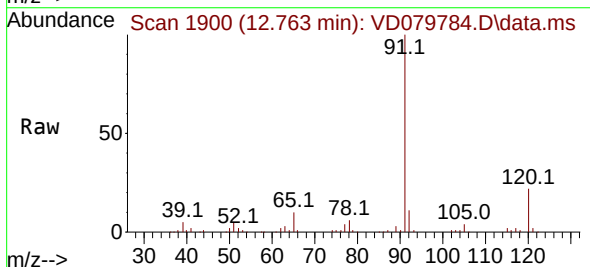
Manual Integrations
APPROVED

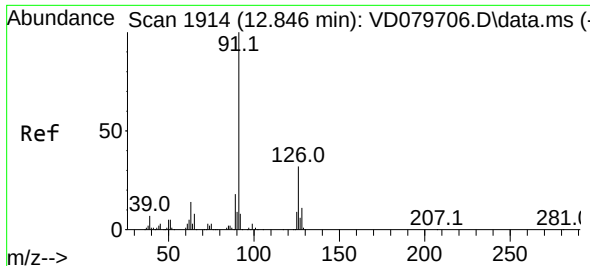
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#78
n-propylbenzene
Concen: 19.844 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

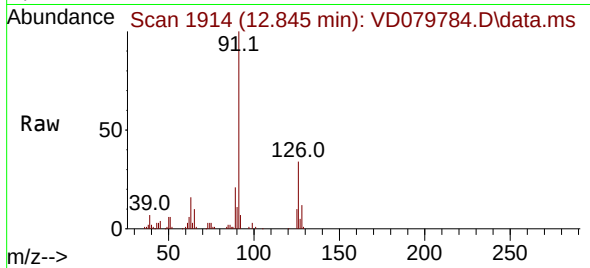
Tgt Ion: 91 Resp: 173629
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8





#79
2-Chlorotoluene
Concen: 19.831 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

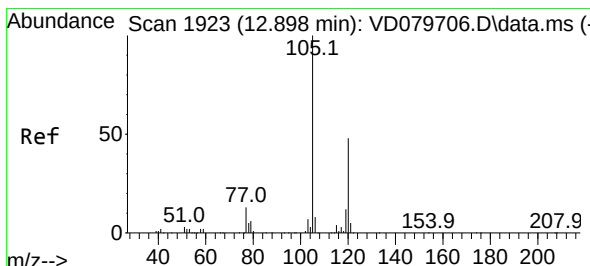
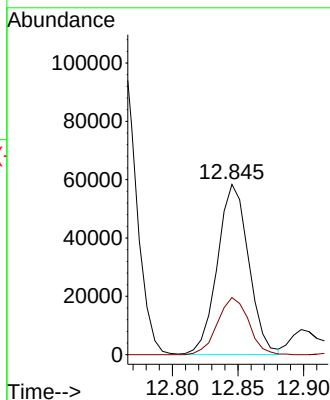
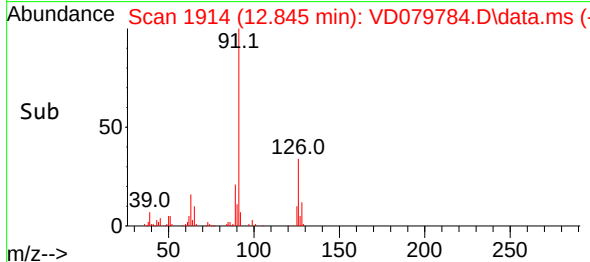
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



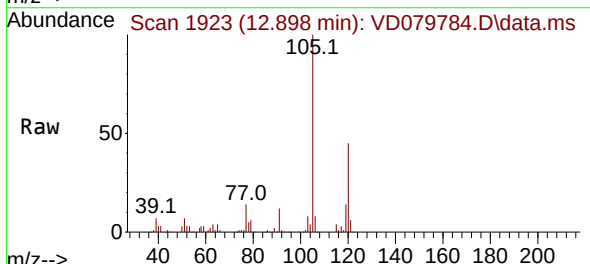
Tgt Ion: 91 Resp: 96663
Ion Ratio Lower Upper
91 100
126 33.4 19.3 57.8

Manual Integrations
APPROVED

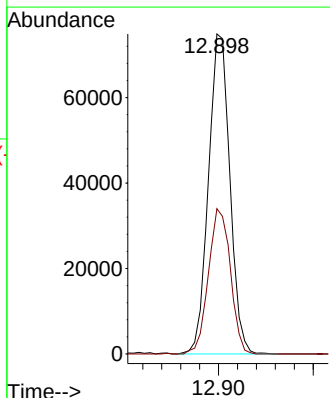
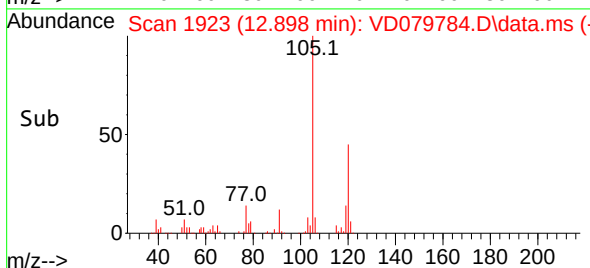
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

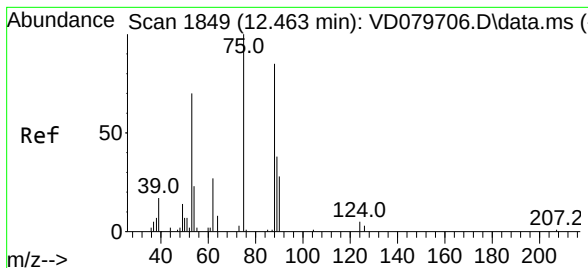


#80
1,3,5-Trimethylbenzene
Concen: 19.970 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



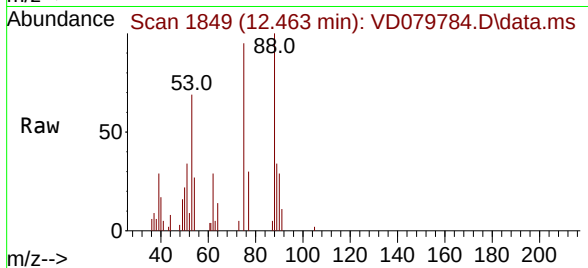
Tgt Ion:105 Resp: 117557
Ion Ratio Lower Upper
105 100
120 46.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.962 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

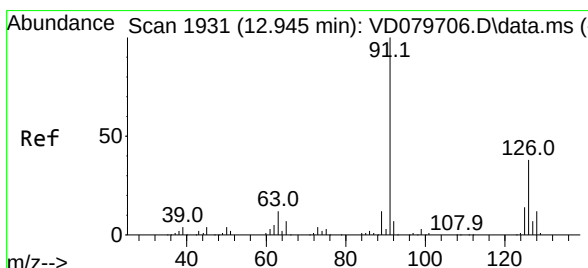
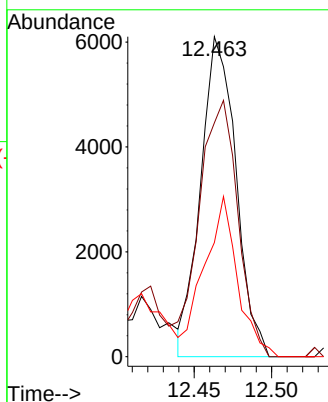
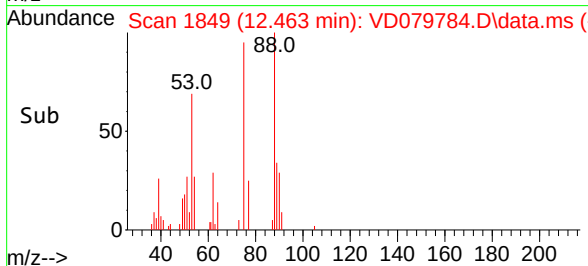
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



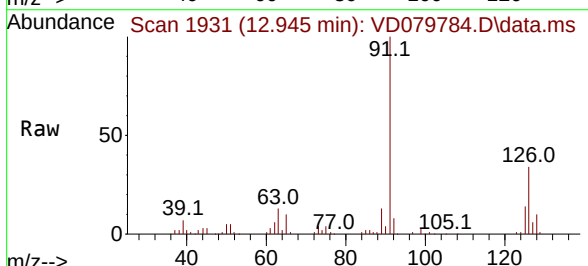
Tgt Ion: 75 Resp: 966
Ion Ratio Lower Upper
75 100
53 88.8 61.4 92.2
89 47.4 35.4 53.0

Manual Integrations
APPROVED

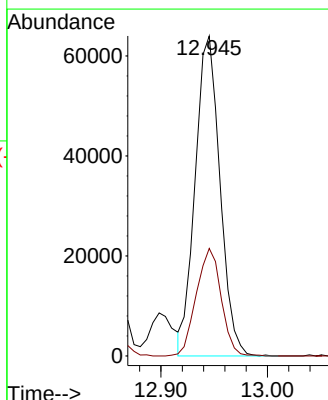
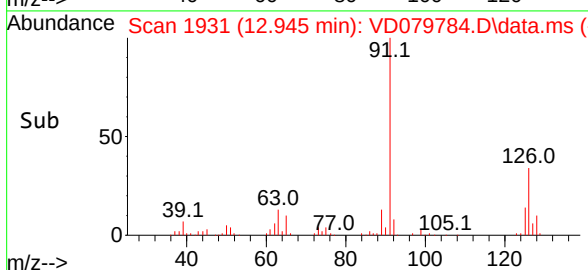
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

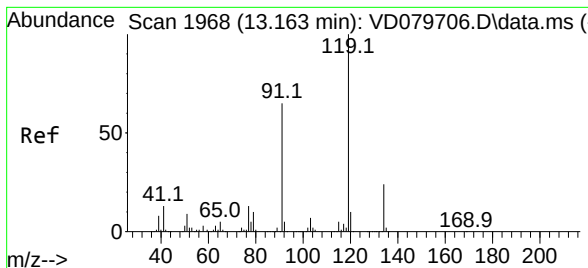


#82
4-Chlorotoluene
Concen: 20.417 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



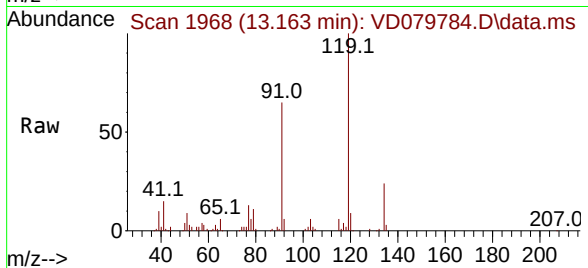
Tgt Ion: 91 Resp: 103654
Ion Ratio Lower Upper
91 100
126 33.7 18.9 56.9





#83
tert-Butylbenzene
Concen: 19.279 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

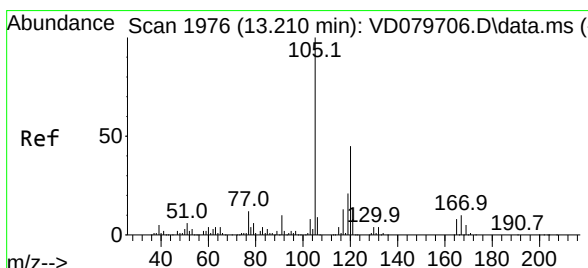
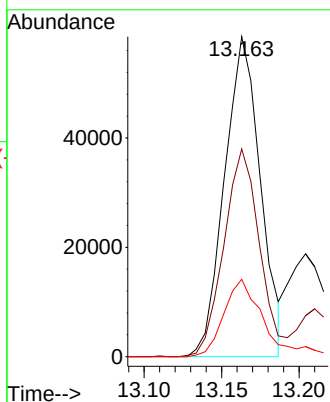
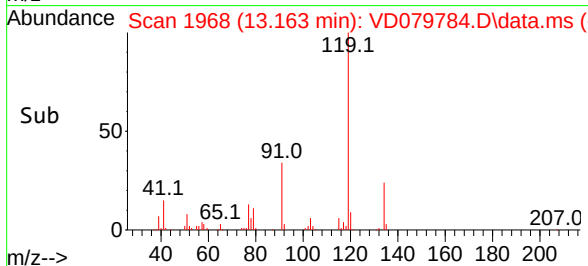
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



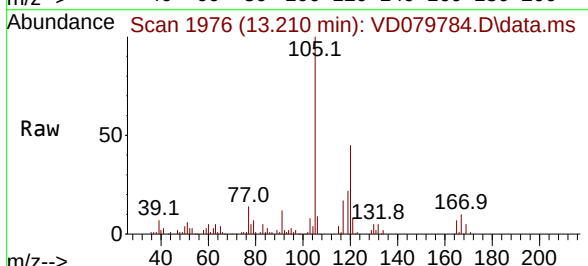
Tgt Ion:119 Resp: 9431
Ion Ratio Lower Upper
119 100
91 64.8 28.2 84.7
134 26.7 13.4 40.1

Manual Integrations
APPROVED

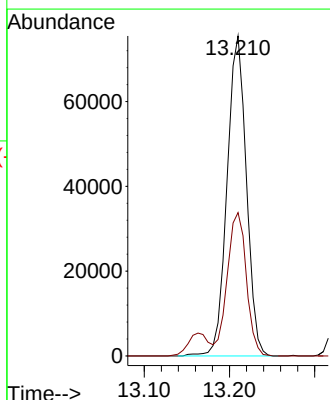
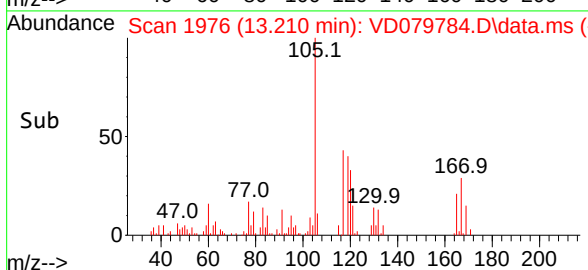
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

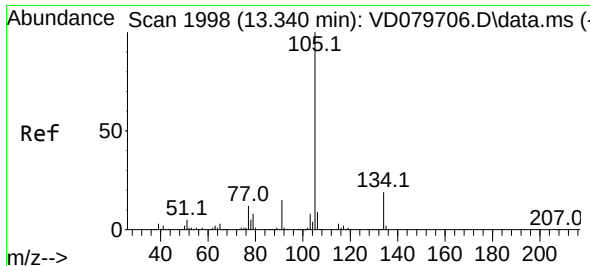


#84
1,2,4-Trimethylbenzene
Concen: 19.575 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39



Tgt Ion:105 Resp: 118870
Ion Ratio Lower Upper
105 100
120 44.3 23.6 71.0





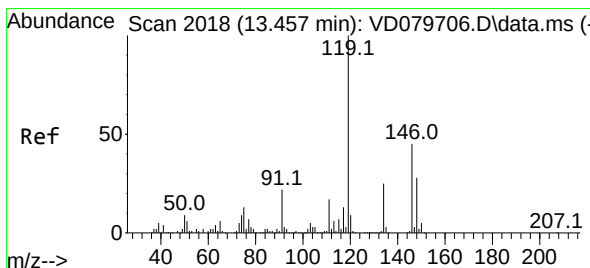
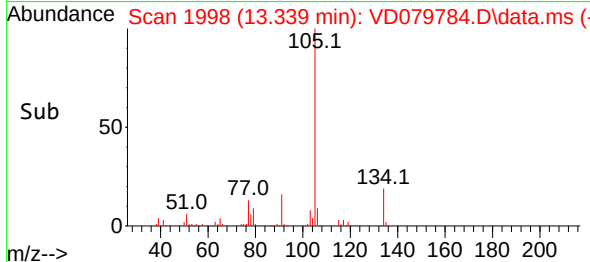
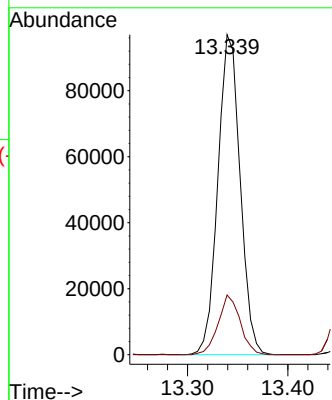
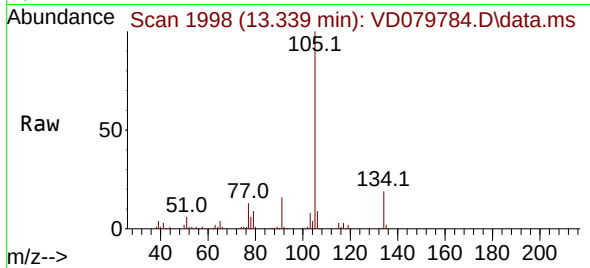
#85
 sec-Butylbenzene
 Concen: 19.997 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02

Tgt Ion:105 Resp: 149562
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.3 30.8

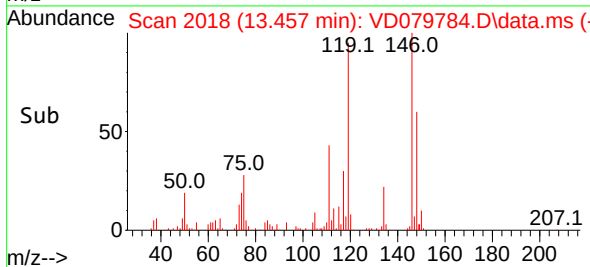
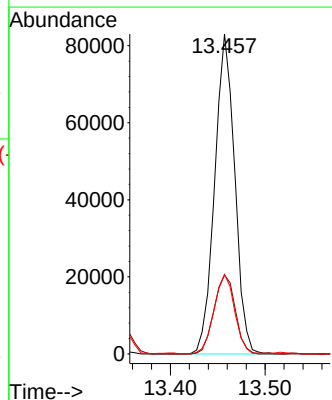
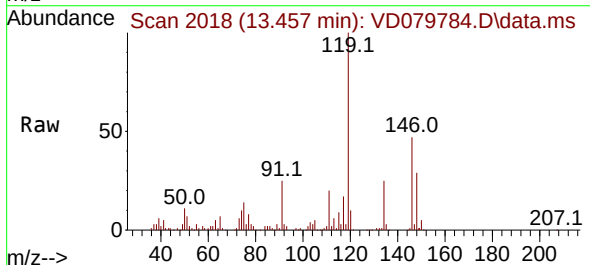
Manual Integrations
 APPROVED

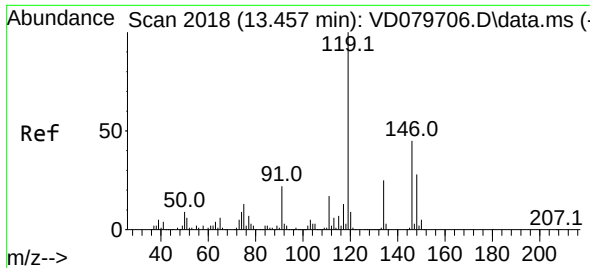
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024



#86
 p-Isopropyltoluene
 Concen: 19.543 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079784.D
 Acq: 05 Sep 2024 14:39

Tgt Ion:119 Resp: 122176
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.7 41.1
 91 25.7 10.7 32.1





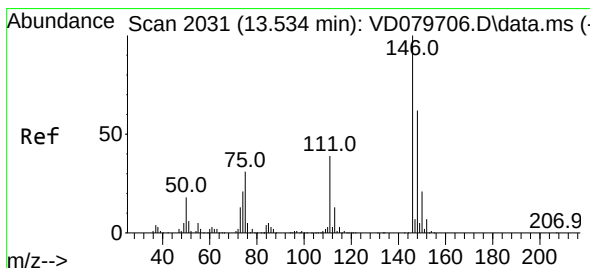
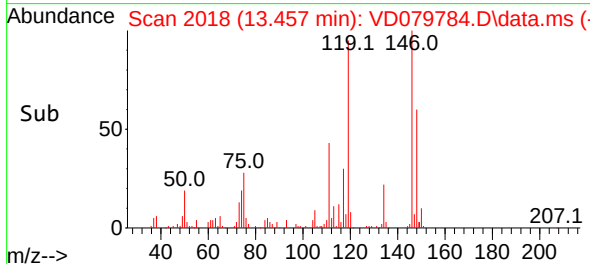
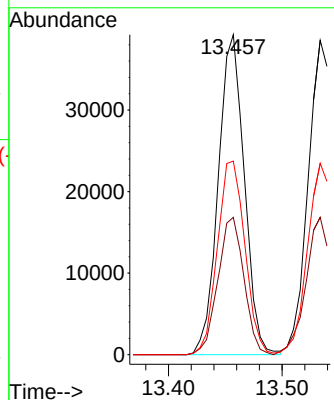
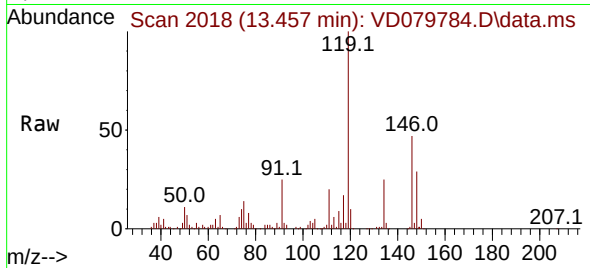
#87
1,3-Dichlorobenzene
Concen: 18.496 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:146 Resp: 62574
Ion Ratio Lower Upper
146 100
111 42.9 18.5 55.5
148 63.8 30.9 92.8

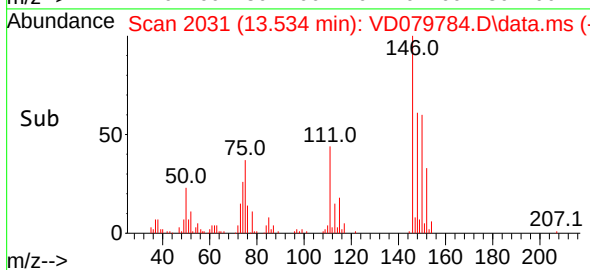
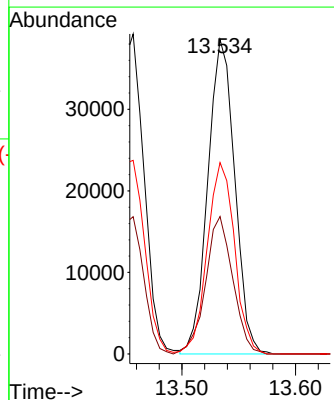
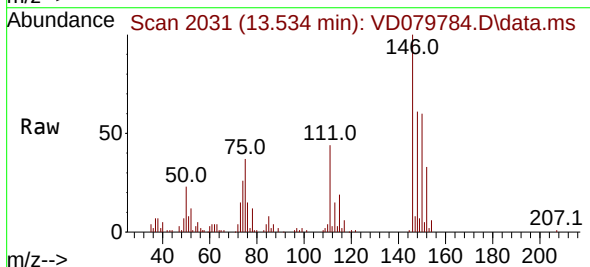
Manual Integrations
APPROVED

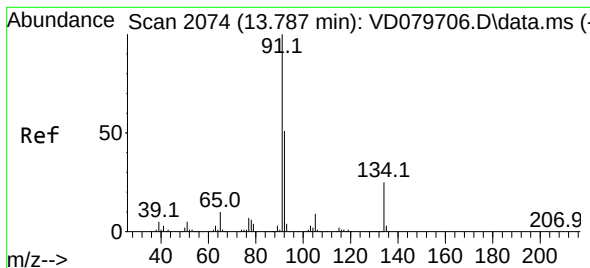
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#88
1,4-Dichlorobenzene
Concen: 18.780 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion:146 Resp: 63525
Ion Ratio Lower Upper
146 100
111 44.2 17.5 52.6
148 61.9 31.4 94.2





#89

n-Butylbenzene

Concen: 20.069 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

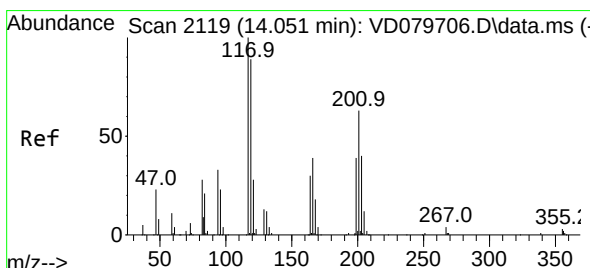
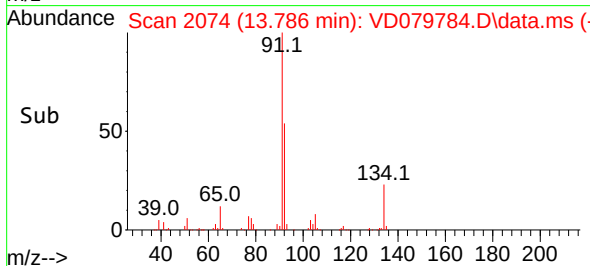
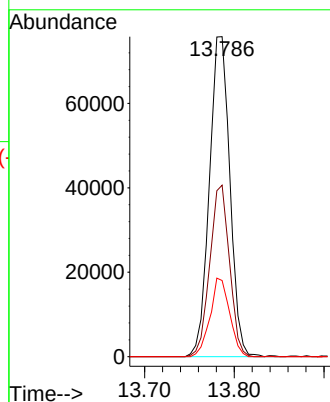
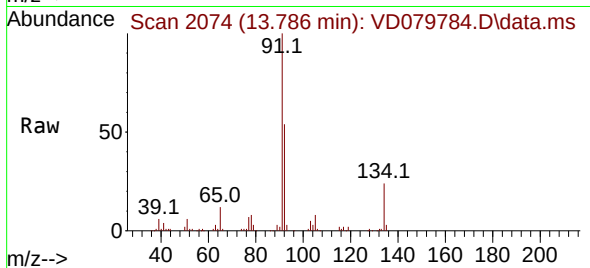
VD0905SBS02

Tgt Ion:	91	Resp:	12024
Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.0
134	23.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#90

Hexachloroethane

Concen: 20.244 ug/l

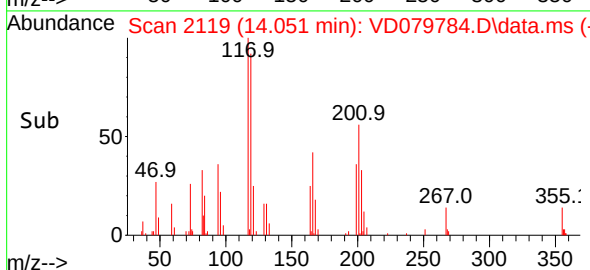
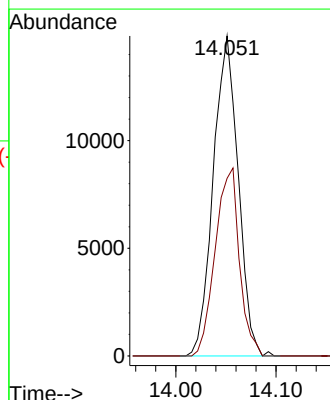
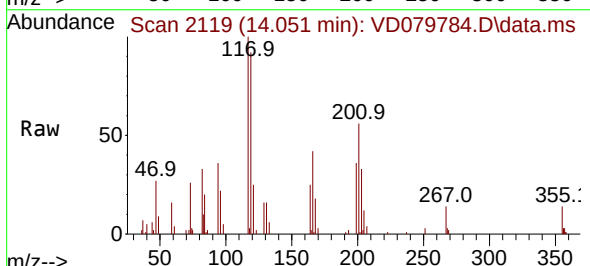
RT: 14.051 min Scan# 2119

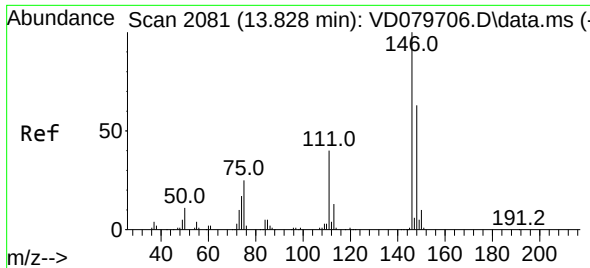
Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Tgt Ion:	117	Resp:	25601
Ion	Ratio	Lower	Upper
117	100		
201	57.0	36.3	108.9





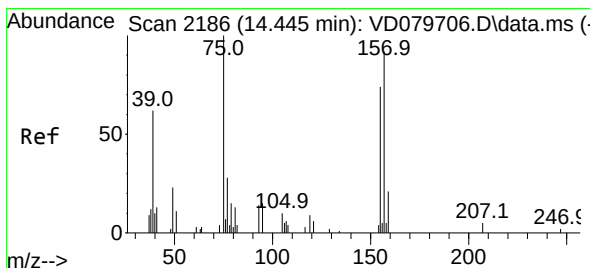
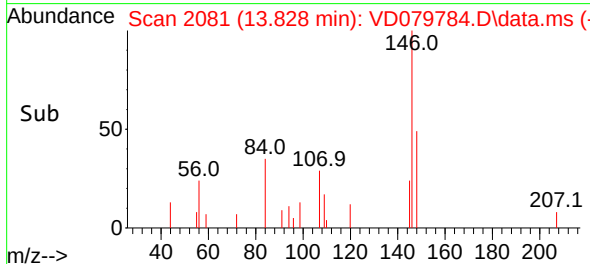
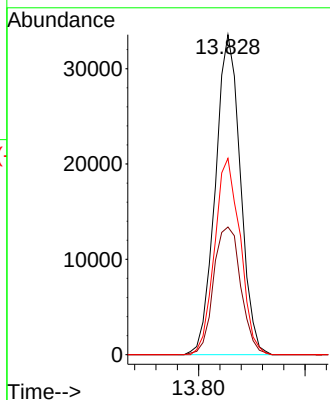
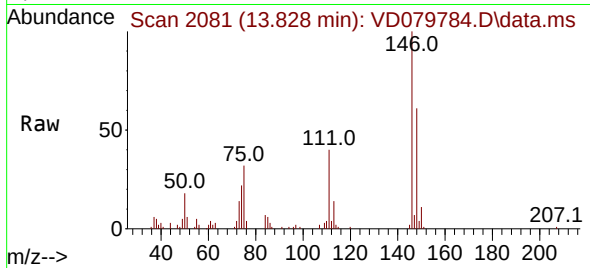
#91
1,2-Dichlorobenzene
Concen: 18.893 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:146 Resp: 54735
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 62.6 31.1 93.5

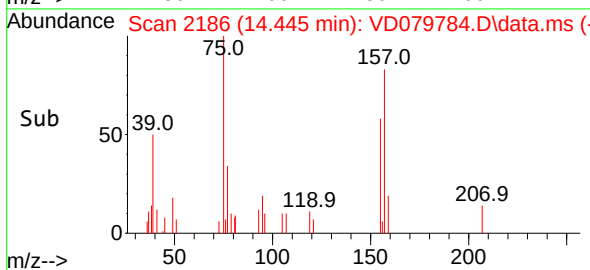
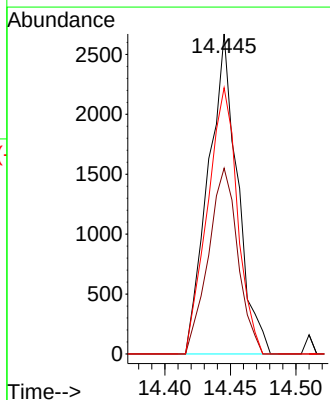
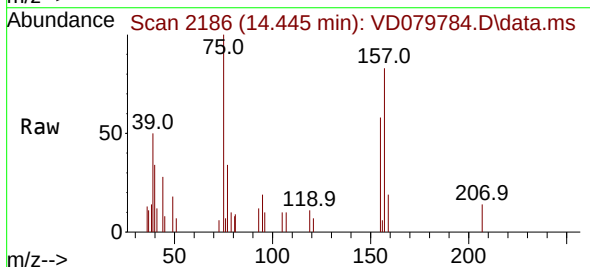
Manual Integrations
APPROVED

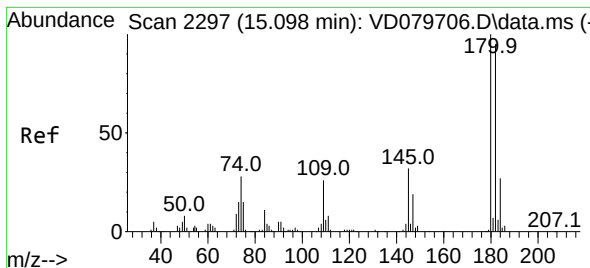
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.918 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079784.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 75 Resp: 4151
Ion Ratio Lower Upper
75 100
155 58.5 47.7 143.1
157 85.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 18.986 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

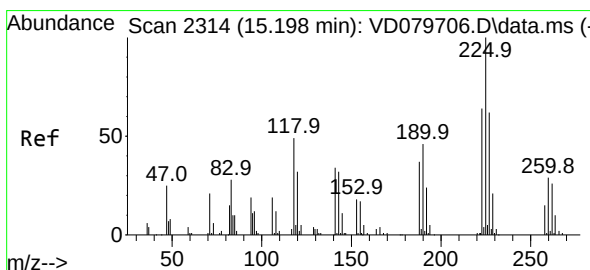
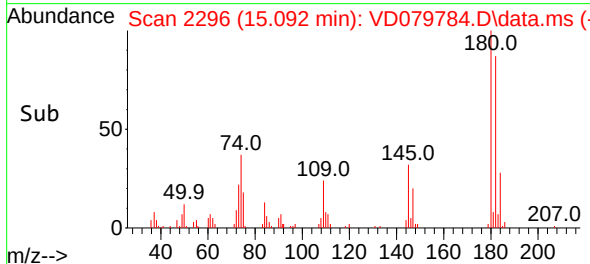
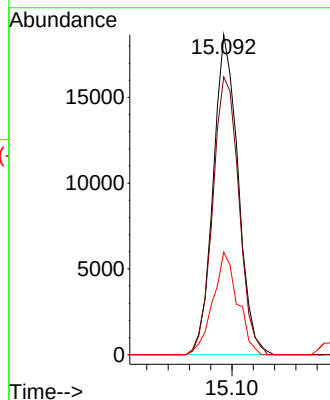
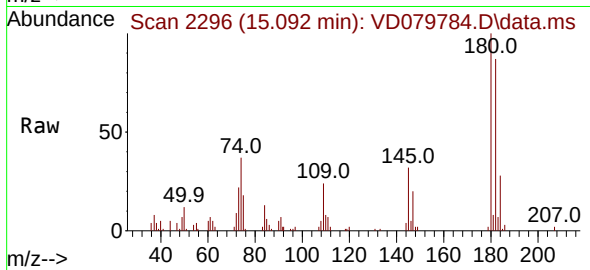
VD0905SBS02

Tgt Ion:180	Resp:	3021
Ion Ratio	Lower	Upper
180	100	
182	91.2	46.9 140.7
145	31.8	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#94

Hexachlorobutadiene

Concen: 19.010 ug/l

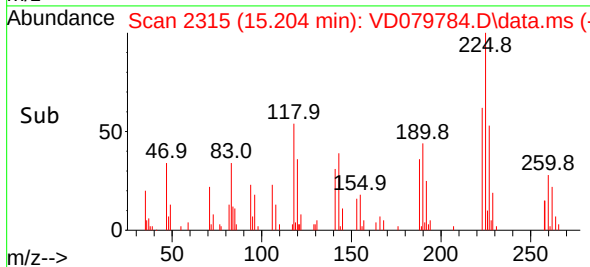
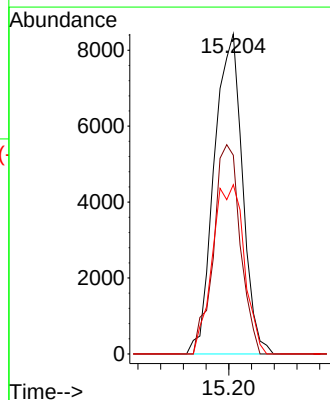
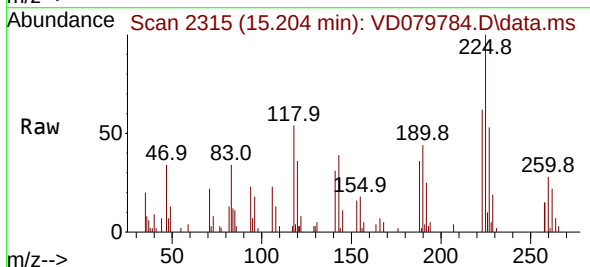
RT: 15.204 min Scan# 2315

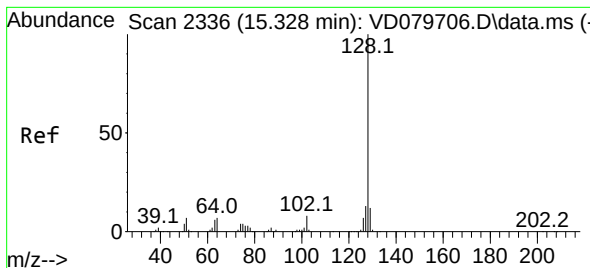
Delta R.T. 0.006 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Tgt Ion:225	Resp:	14547
Ion Ratio	Lower	Upper
225	100	
223	62.1	33.3 99.9
227	59.2	33.6 100.6





#95

Naphthalene

Concen: 19.882 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

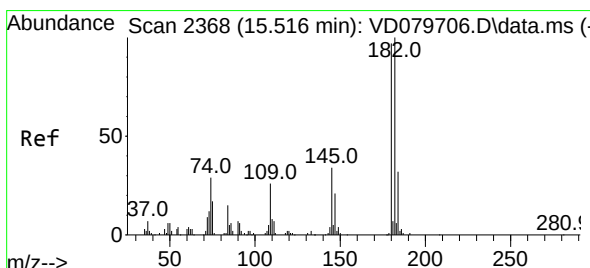
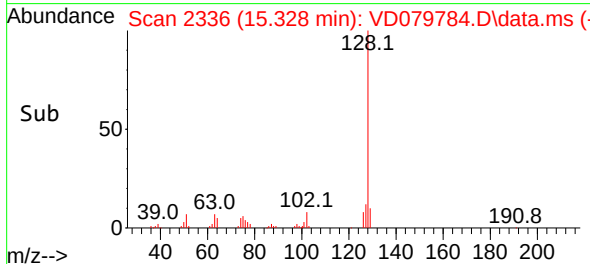
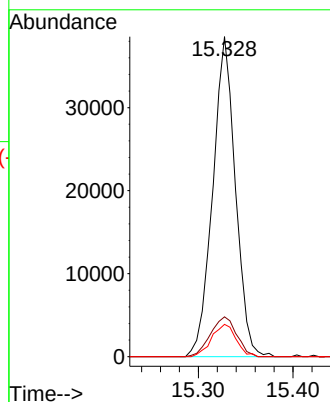
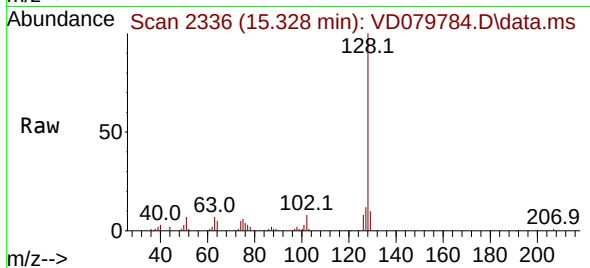
VD0905SBS02

Tgt Ion:	128	Resp:	6420
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.4
129	10.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.119 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079784.D

Acq: 05 Sep 2024 14:39

Tgt Ion:	180	Resp:	25193
Ion Ratio	Lower	Upper	
180	100		
182	98.9	47.8	143.3
145	35.4	16.1	48.2

