

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079752.D
 Acq On : 30 Aug 2024 12:55
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 30 14:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	283758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	132672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	308973	154.981	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 309.960%#			
35) Dibromofluoromethane	7.805	113	286814	155.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 311.000%#			
50) Toluene-d8	10.269	98	1284579	162.394	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 324.780%#			
62) 4-Bromofluorobenzene	12.569	95	367458	166.020	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 332.040%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	251745	143.389	ug/l	99
3) Chloromethane	2.146	50	534739	146.204	ug/l	95
4) Vinyl Chloride	2.281	62	644571	146.285	ug/l	97
5) Bromomethane	2.664	94	443646	145.446	ug/l	96
6) Chloroethane	2.822	64	432434	144.759	ug/l	97
7) Trichlorofluoromethane	3.170	101	467067	140.425	ug/l	98
8) Diethyl Ether	3.587	74	176114	166.892	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.964	101	263590	141.536	ug/l	93
10) Methyl Iodide	4.158	142	366527	170.807	ug/l	92
11) Tert butyl alcohol	5.058	59	79447	797.114	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	306049	156.522	ug/l	84
13) Acrolein	3.793	56	153555	801.120	ug/l	100
14) Allyl chloride	4.558	41	491950	170.777	ug/l #	84
15) Acrylonitrile	5.252	53	408325	858.104	ug/l	97
16) Acetone	4.017	43	330080	797.847	ug/l	98
17) Carbon Disulfide	4.264	76	1062003	148.535	ug/l	99
18) Methyl Acetate	4.564	43	183334	154.595	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	737898	172.440	ug/l	100
20) Methylene Chloride	4.799	84	366626	152.422	ug/l #	81
21) trans-1,2-Dichloroethene	5.311	96	341007	157.137	ug/l #	81
22) Diisopropyl ether	6.216	45	1050422	173.266	ug/l #	91
23) Vinyl Acetate	6.152	43	3171110	750.098	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	616154	155.422	ug/l	95
25) 2-Butanone	7.081	43	489240	886.416	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	477029	154.658	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	407769	163.830	ug/l	85
28) Bromochloromethane	7.422	49	276893	157.144	ug/l #	61
29) Tetrahydrofuran	7.446	42	305046	893.554	ug/l #	79
30) Chloroform	7.593	83	594418	151.039	ug/l	100
31) Cyclohexane	7.875	56	506326	151.919	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	493490	150.545	ug/l	97
36) 1,1-Dichloropropene	8.005	75	440535	161.146	ug/l	94
37) Ethyl Acetate	7.169	43	208039	172.208	ug/l #	94
38) Carbon Tetrachloride	7.987	117	438419	150.373	ug/l	99
39) Methylcyclohexane	9.275	83	546984	164.303	ug/l	90
40) Benzene	8.252	78	1455110	159.603	ug/l	97

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 Supervised By :Mahesh Dadoda 09/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	106238	153.676	ug/l	89
42) 1,2-Dichloroethane	8.322	62	347905	155.592	ug/l	93
43) Isopropyl Acetate	8.357	43	397167	176.223	ug/l #	90
44) Trichloroethene	9.028	130	300216	154.295	ug/l	88
45) 1,2-Dichloropropane	9.304	63	354516	161.078	ug/l	95
46) Dibromomethane	9.393	93	182822	157.031	ug/l #	86
47) Bromodichloromethane	9.581	83	453199	155.872	ug/l	98
48) Methyl methacrylate	9.381	41	192738	177.176	ug/l #	79
49) 1,4-Dioxane	9.381	88	38380	3281.234	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	1065038	904.674	ug/l	92
52) Toluene	10.334	92	911844	165.367	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	470319	171.588	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	551394	168.881	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	242487	159.207	ug/l	94
56) Ethyl methacrylate	10.593	69	346491	181.557	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	443510	161.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	808538	750.595	ug/l #	87
59) 2-Hexanone	10.916	43	743755	771.833	ug/l	93
60) Dibromochloromethane	11.069	129	297370	158.729	ug/l	99
61) 1,2-Dibromoethane	11.175	107	216254	162.013	ug/l	97
64) Tetrachloroethene	10.810	164	243261	151.668	ug/l	92
65) Chlorobenzene	11.604	112	939461	155.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	312848	157.199	ug/l	97
67) Ethyl Benzene	11.681	91	1800263	168.564	ug/l	97
68) m/p-Xylenes	11.793	106	1382658	337.253	ug/l	89
69) o-Xylene	12.116	106	644398	168.644	ug/l	85
70) Styrene	12.134	104	1146980	171.973	ug/l	96
71) Bromoform	12.298	173	146499	146.788	ug/l #	97
73) Isopropylbenzene	12.416	105	1596544	169.080	ug/l	98
74) N-amyl acetate	12.228	43	399790	178.140	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	282499	155.857	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	179671m	151.931	ug/l	
77) Bromobenzene	12.698	156	332905	158.411	ug/l	76
78) n-propylbenzene	12.763	91	1968605	168.716	ug/l	95
79) 2-Chlorotoluene	12.845	91	1081483	166.379	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	1331530	169.621	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	109777	161.469	ug/l	97
82) 4-Chlorotoluene	12.945	91	1131421	167.115	ug/l	93
83) tert-Butylbenzene	13.163	119	1131717	173.485	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	1431613	176.786	ug/l	96
85) sec-Butylbenzene	13.340	105	1704514	170.902	ug/l	97
86) p-Isopropyltoluene	13.457	119	1525569	151.683	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	743324	164.760	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	692811	153.588	ug/l	97
89) n-Butylbenzene	13.781	91	1397831	174.940	ug/l	96
90) Hexachloroethane	14.051	117	269065	159.543	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	598742	154.973	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	40687	153.748	ug/l	76
93) 1,2,4-Trichlorobenzene	15.092	180	369501	174.124	ug/l	98
94) Hexachlorobutadiene	15.198	225	170467	167.051	ug/l	95
95) Naphthalene	15.328	128	833627	193.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	322325	173.832	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDICC150

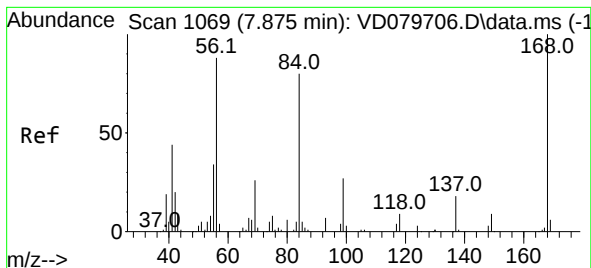
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 30 14:31:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 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: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:168 Resp: 146215

Ion Ratio Lower Upper

168 100

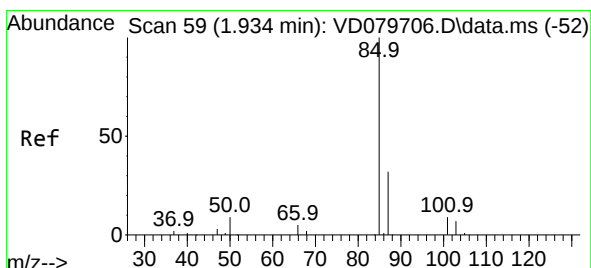
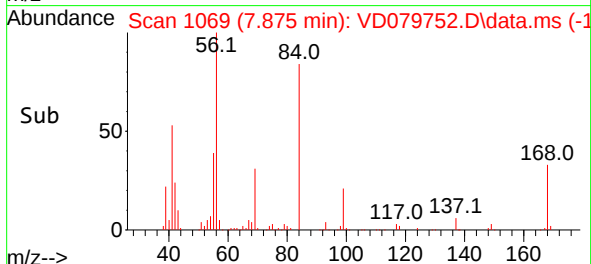
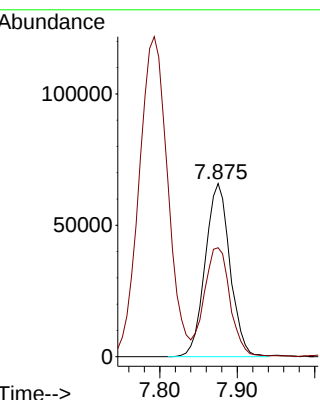
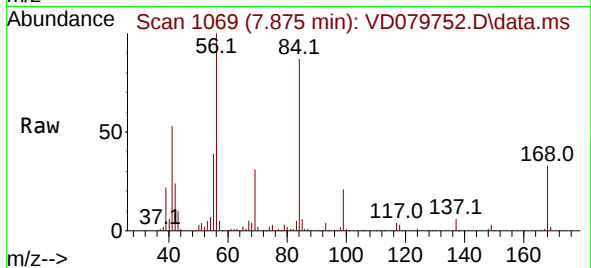
99 62.5 41.1 61.7

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#2

Dichlorodifluoromethane

Concen: 143.389 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079752.D

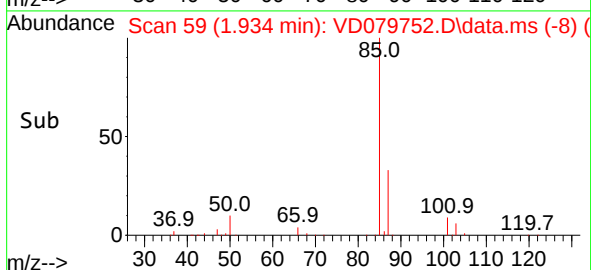
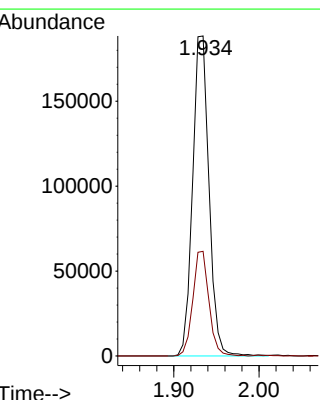
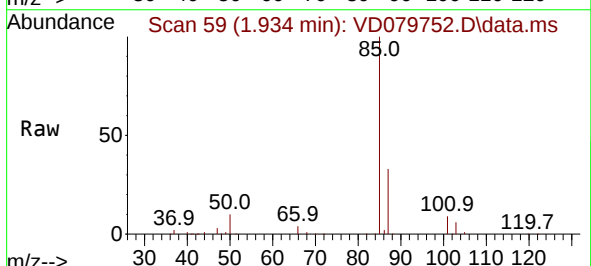
Acq: 30 Aug 2024 12:55

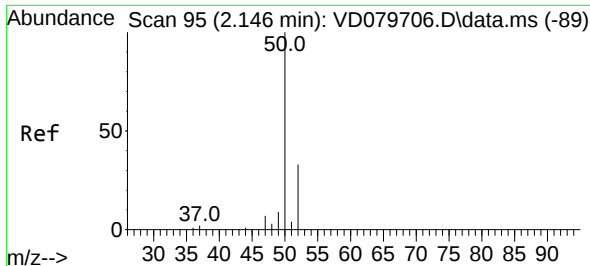
Tgt Ion: 85 Resp: 251745

Ion Ratio Lower Upper

85 100

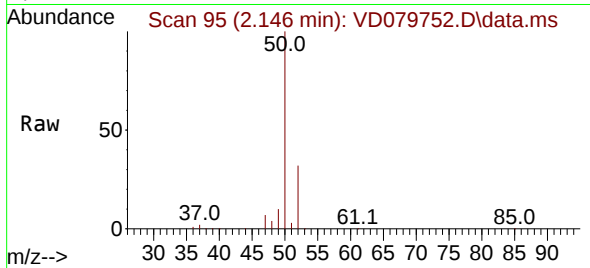
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 146.204 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

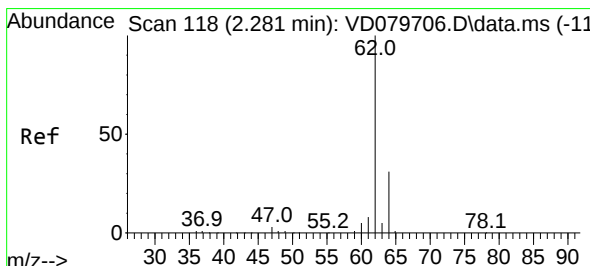
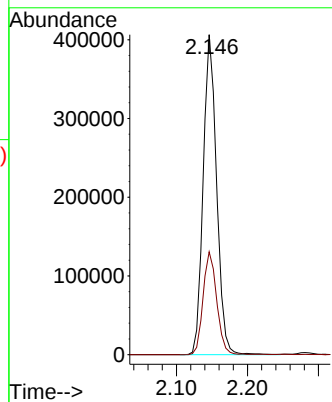
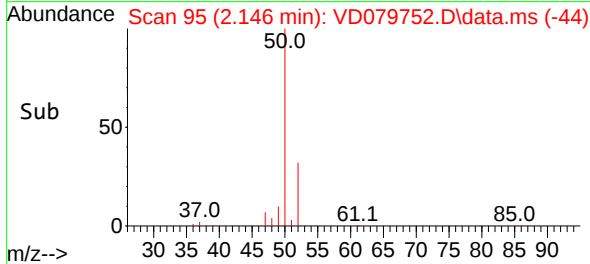
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 534739
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2

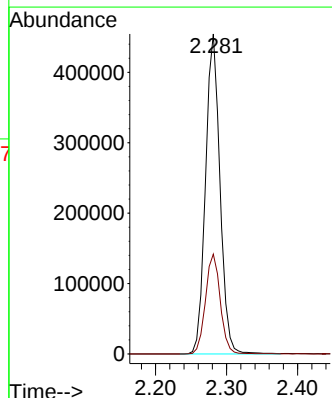
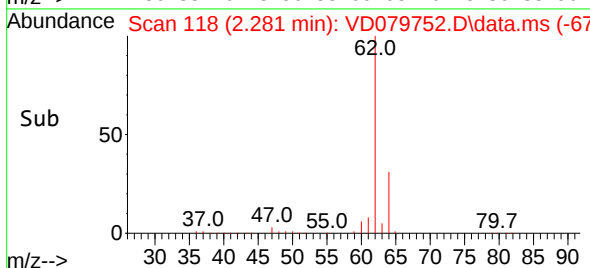
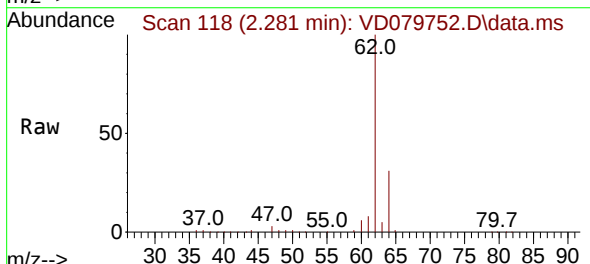
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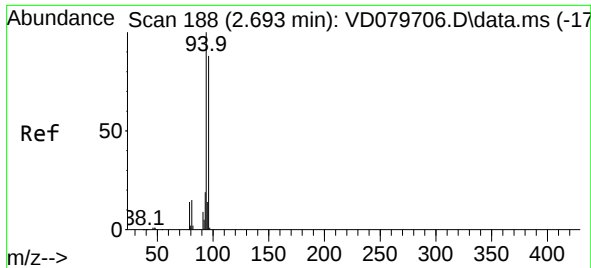
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#4
Vinyl Chloride
Concen: 146.285 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 62 Resp: 644571
Ion Ratio Lower Upper
62 100
64 31.2 26.3 39.5





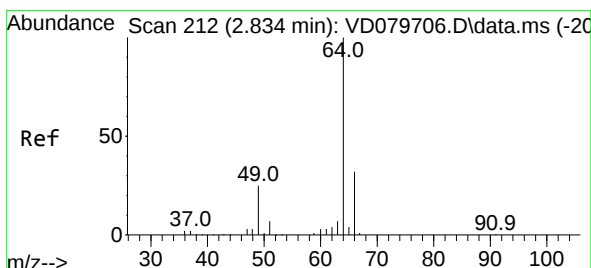
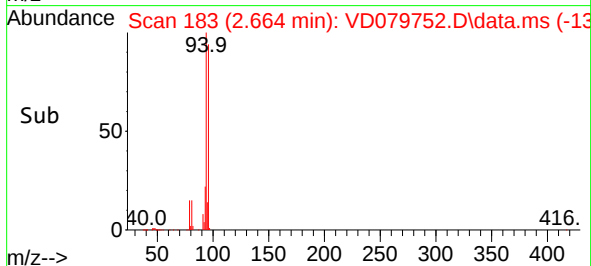
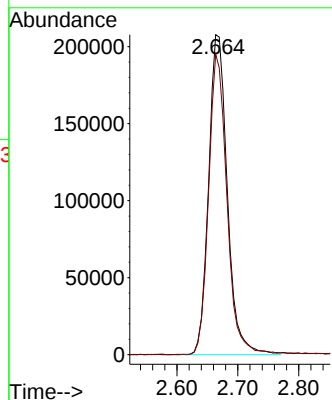
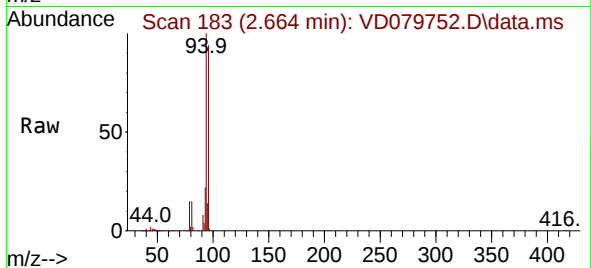
#5
Bromomethane
Concen: 145.446 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079752.D
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Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 443640
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3

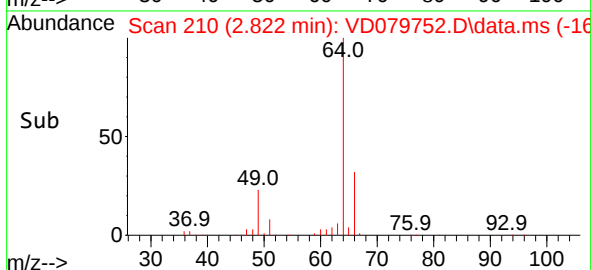
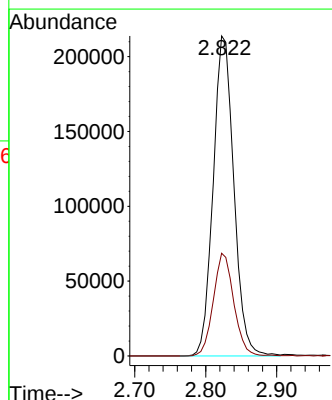
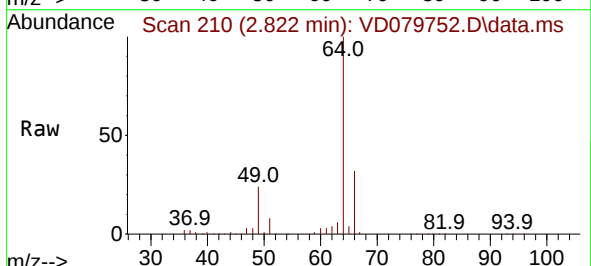
Manual Integrations
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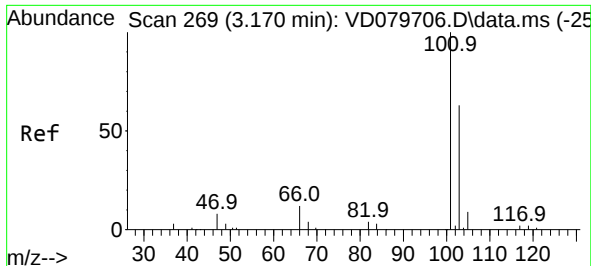
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 144.759 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

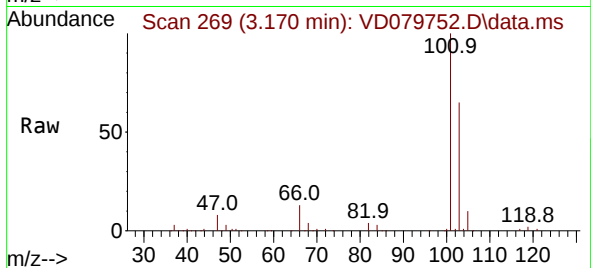
Tgt Ion: 64 Resp: 432434
Ion Ratio Lower Upper
64 100
66 32.1 24.5 36.7





#7
Trichlorofluoromethane
Concen: 140.425 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

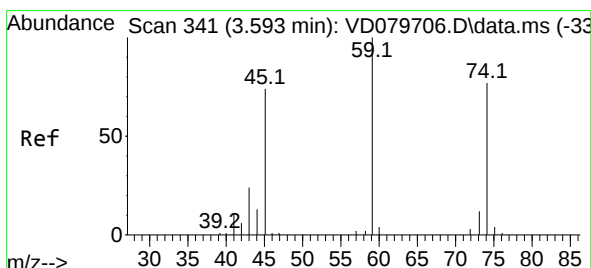
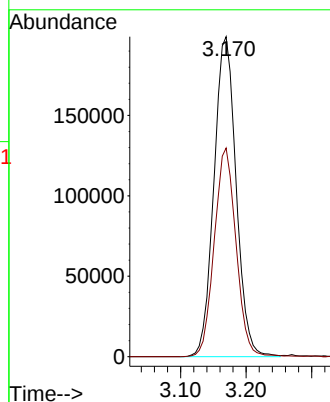
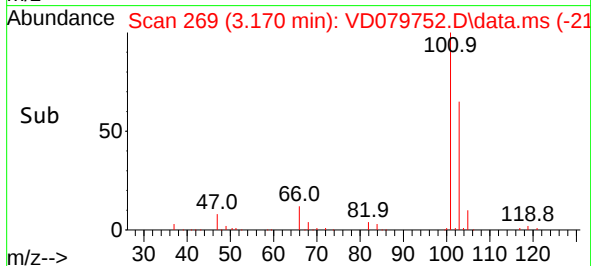
Instrument :
MSVOA_D
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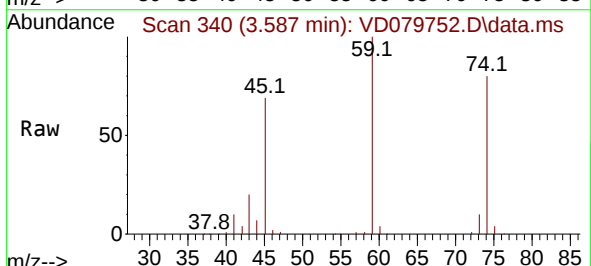
Tgt Ion:101 Resp: 46706
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Manual Integrations
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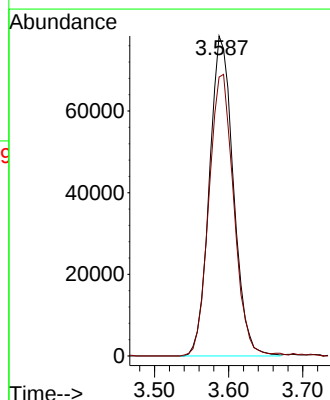
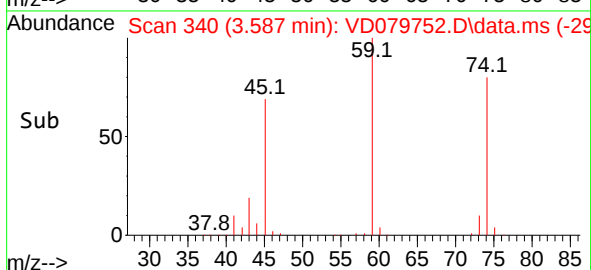
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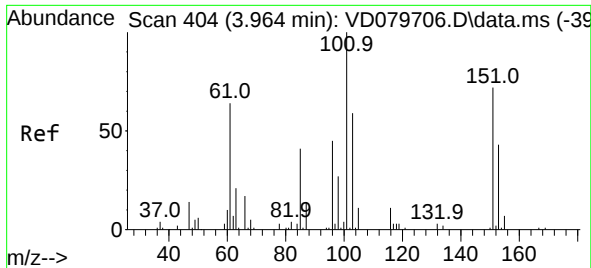


#8
Diethyl Ether
Concen: 166.892 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion: 74 Resp: 176114
Ion Ratio Lower Upper
74 100
45 91.0 37.9 113.6





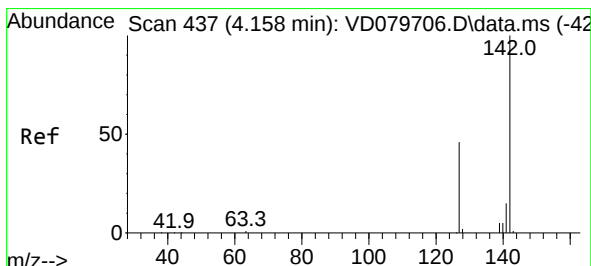
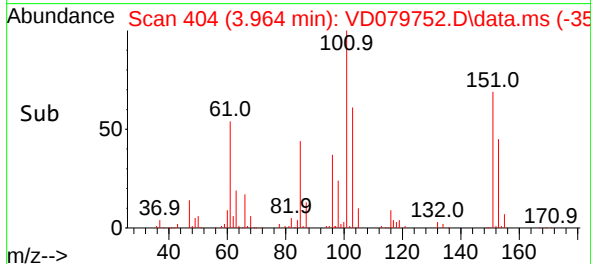
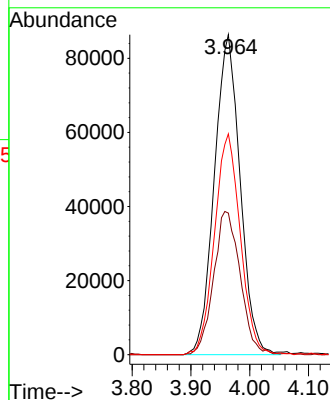
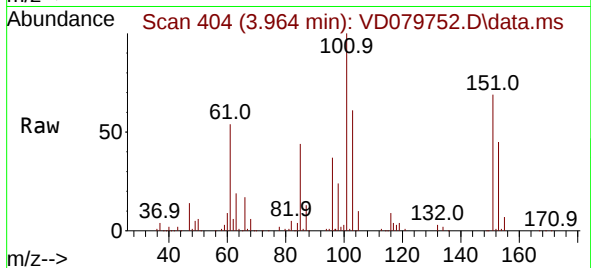
#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.536 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 263590
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 68.9 60.3 90.5

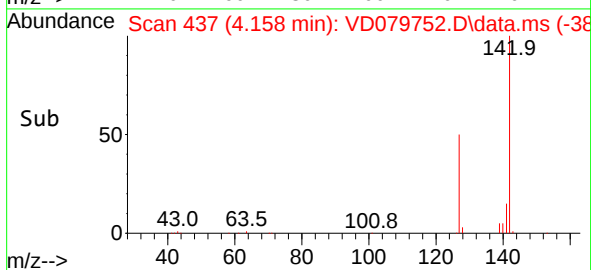
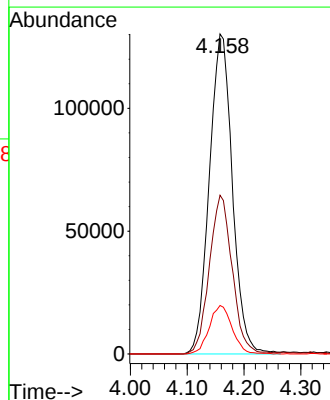
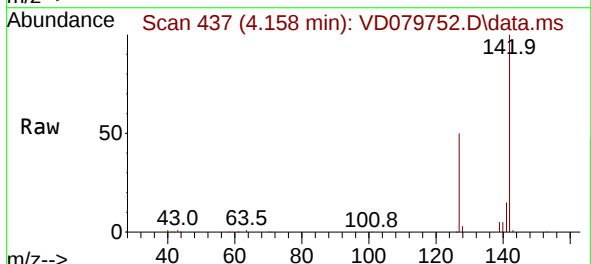
Manual Integrations
APPROVED

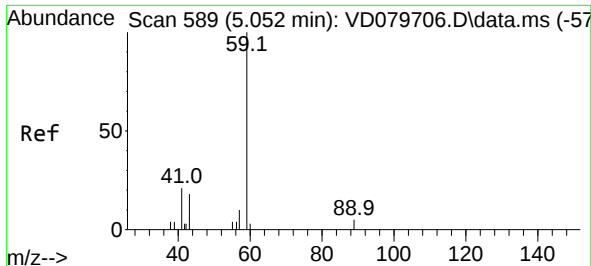
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 170.807 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion:142 Resp: 366527
Ion Ratio Lower Upper
142 100
127 49.3 34.2 51.4
141 15.1 11.7 17.5





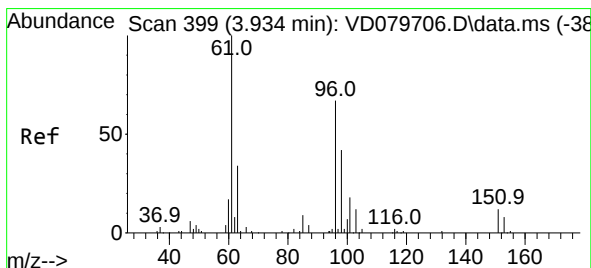
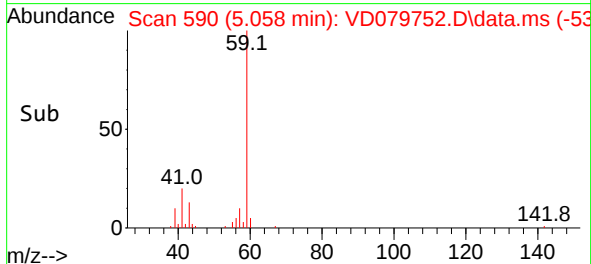
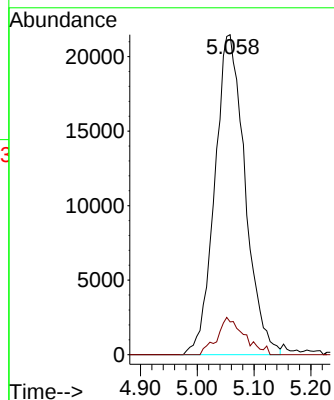
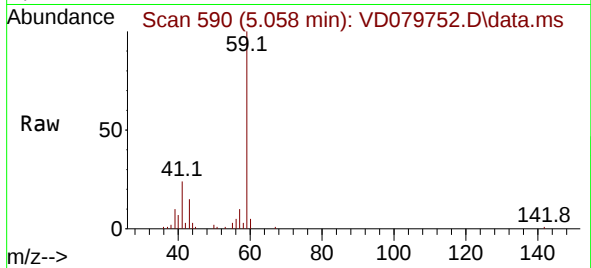
#11
Tert butyl alcohol
Concen: 797.114 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 7944
Ion Ratio Lower Upper
59 100
57 10.4 3.6 5.4

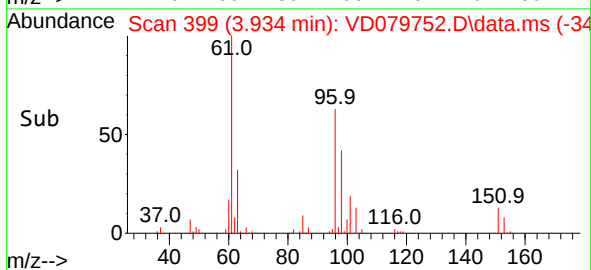
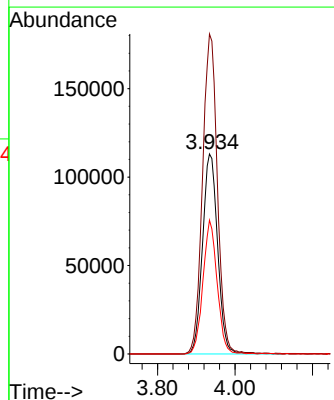
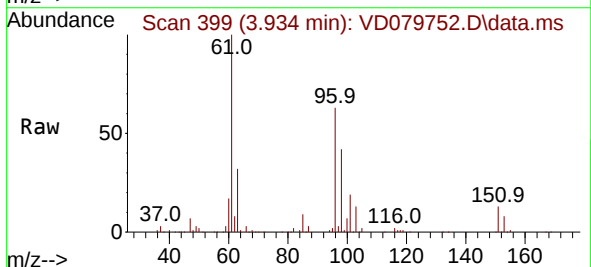
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#12
1,1-Dichloroethene
Concen: 156.522 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 96 Resp: 306049
Ion Ratio Lower Upper
96 100
61 159.9 107.3 160.9
98 66.9 51.7 77.5





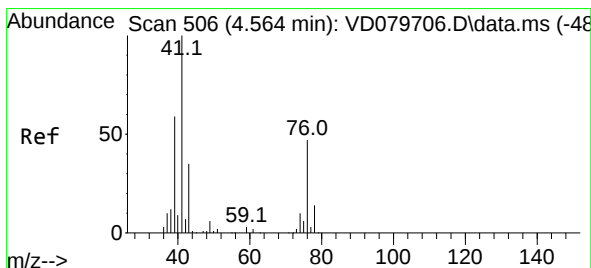
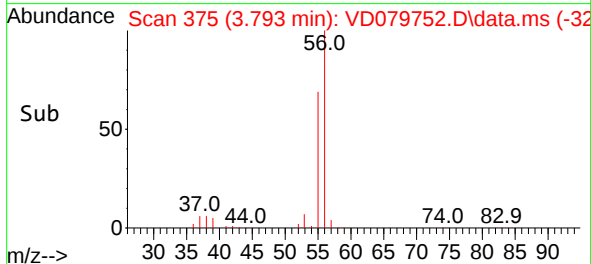
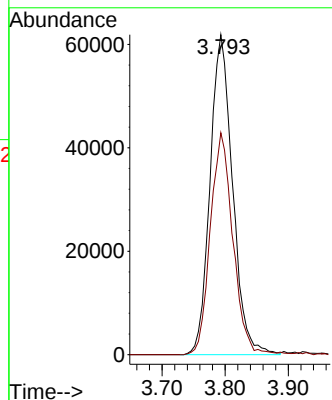
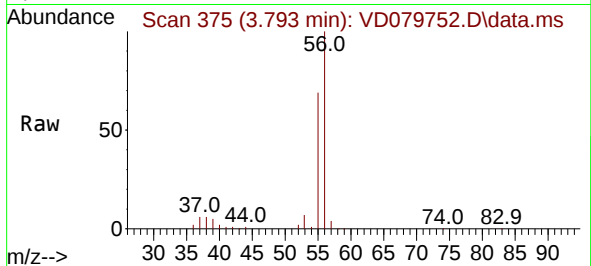
#13
Acrolein
Concen: 801.120 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 15355
Ion Ratio Lower Upper
56 100
55 69.2 55.3 82.9

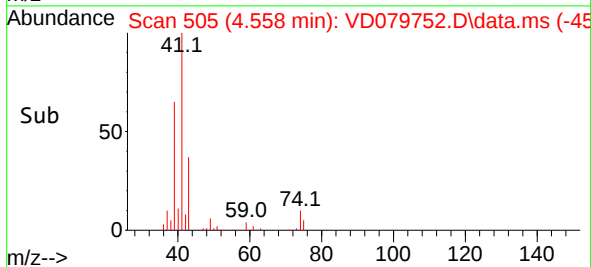
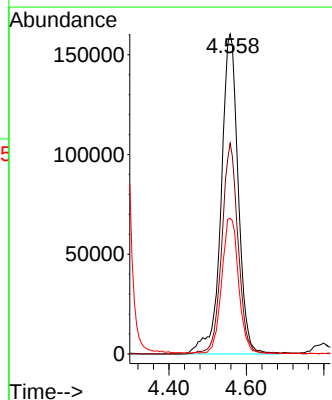
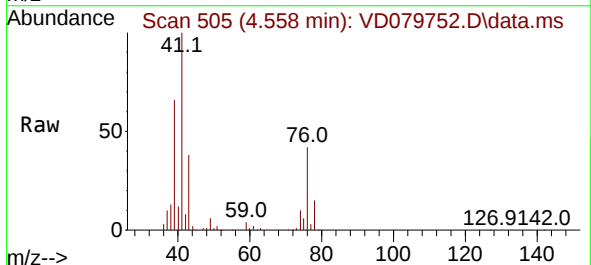
Manual Integrations
APPROVED

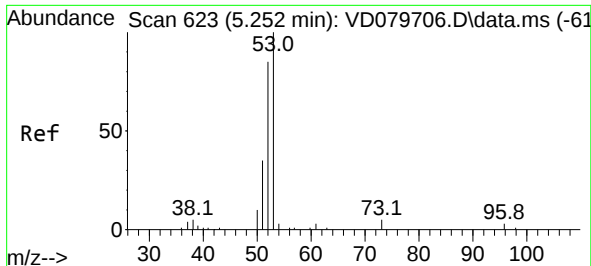
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 170.777 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 41 Resp: 491950
Ion Ratio Lower Upper
41 100
39 62.9 58.0 87.0
76 41.3 45.9 68.9





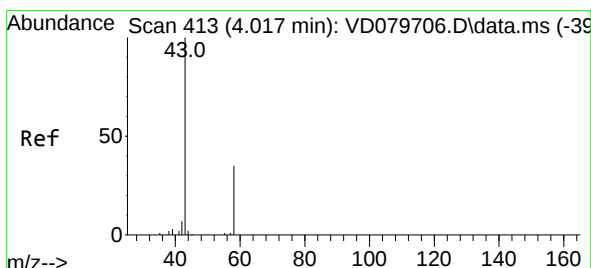
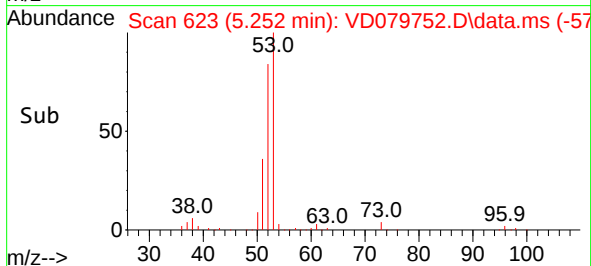
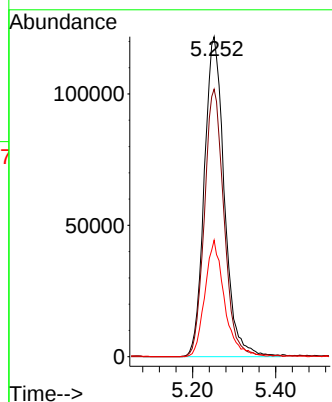
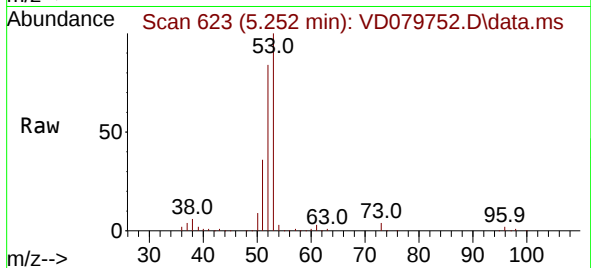
#15
Acrylonitrile
Concen: 858.104 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 408329
Ion Ratio Lower Upper
53 100
52 81.2 67.7 101.5
51 35.6 28.6 42.8

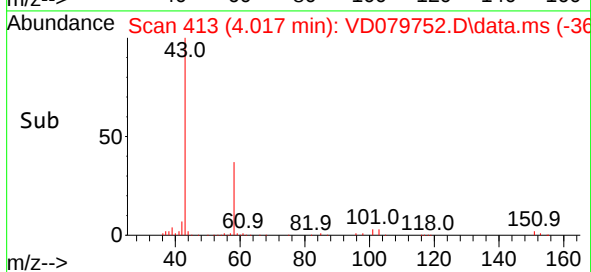
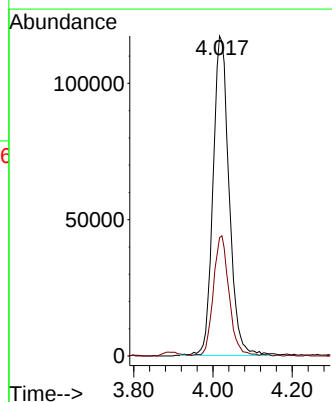
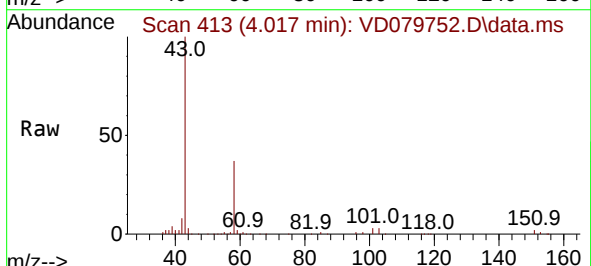
Manual Integrations
APPROVED

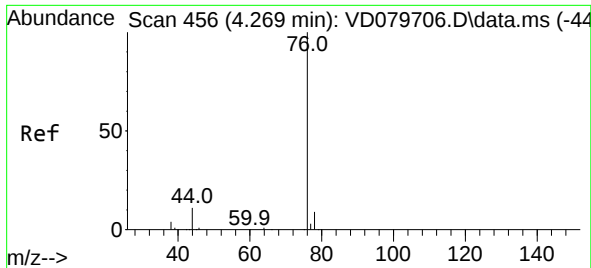
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 797.847 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 43 Resp: 330080
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6





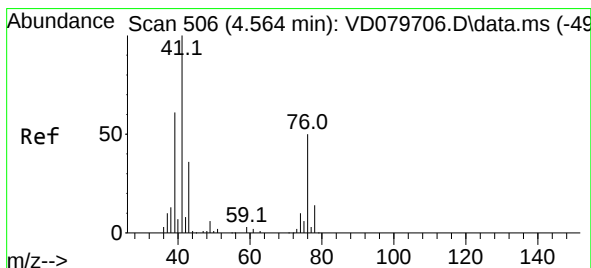
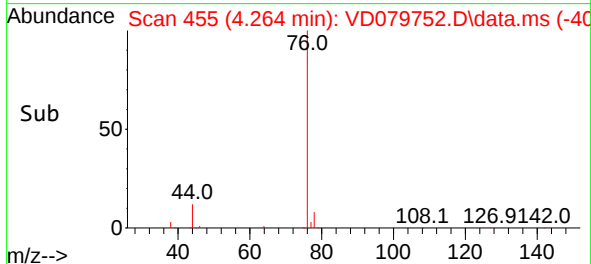
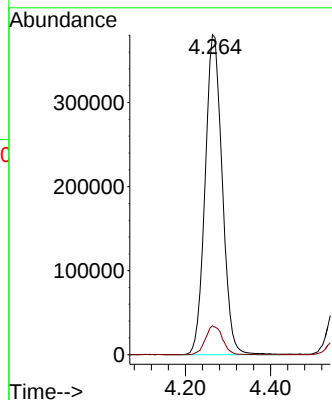
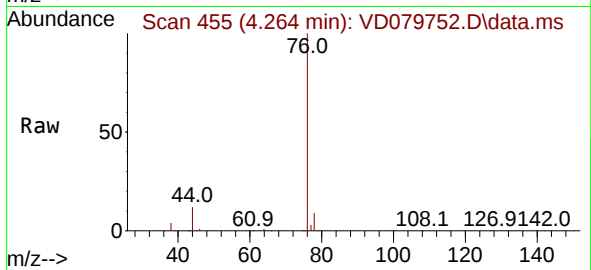
#17
Carbon Disulfide
Concen: 148.535 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 106200
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

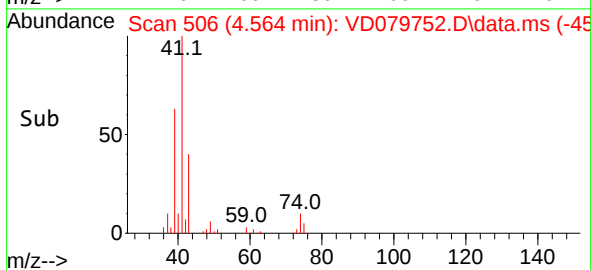
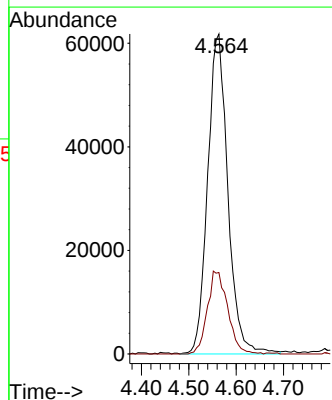
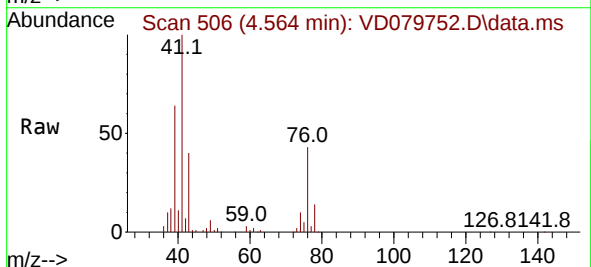
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APPROVED

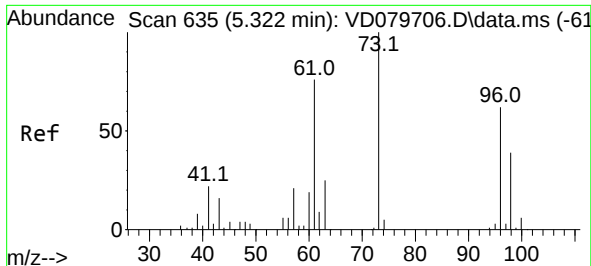
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 154.595 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 43 Resp: 183334
Ion Ratio Lower Upper
43 100
74 26.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 172.440 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 737898

Ion Ratio Lower Upper

73 100

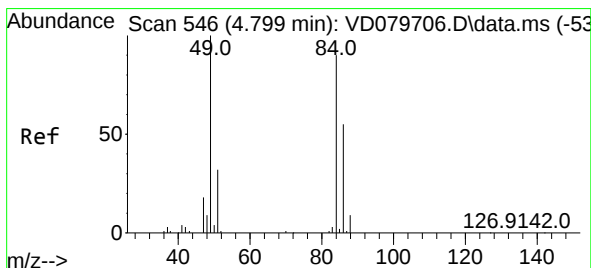
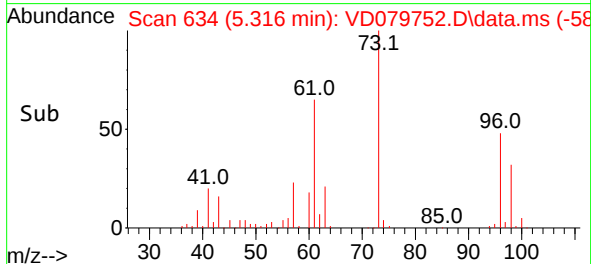
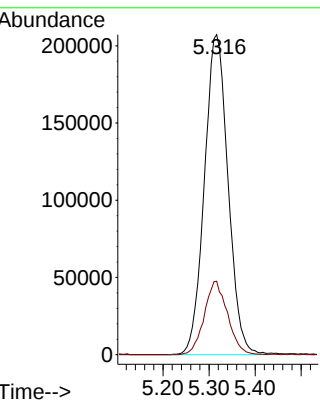
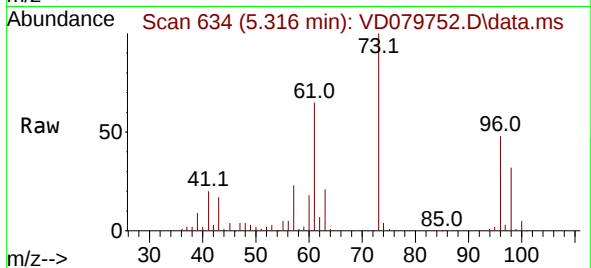
57 23.0 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#20

Methylene Chloride

Concen: 152.422 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Tgt Ion: 84 Resp: 366626

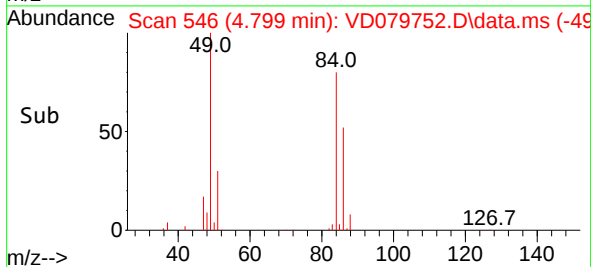
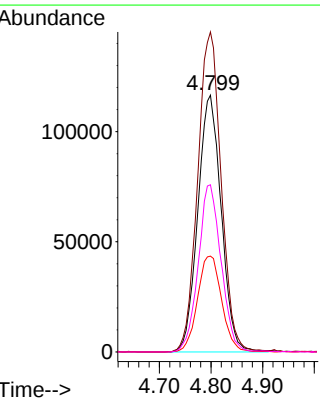
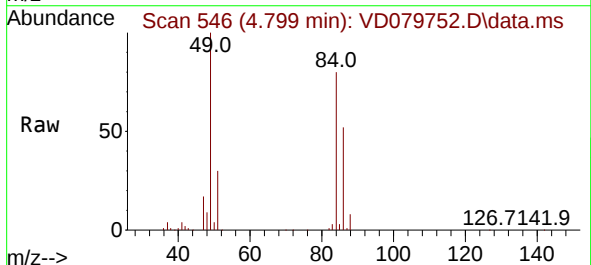
Ion Ratio Lower Upper

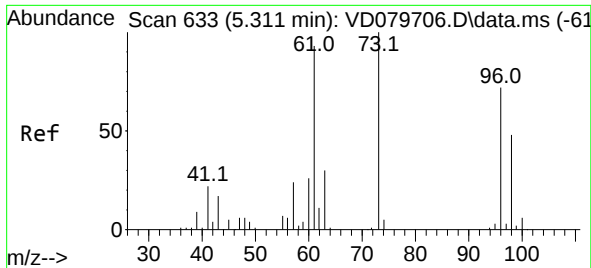
84 100

49 124.4 75.6 113.4#

51 37.3 24.2 36.2#

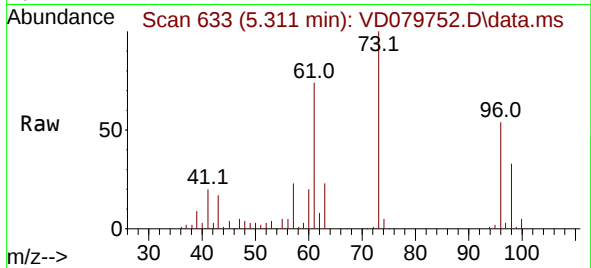
86 65.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 157.137 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

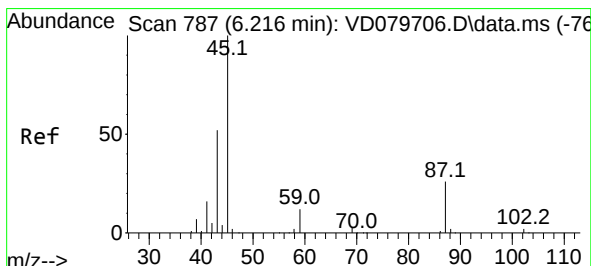
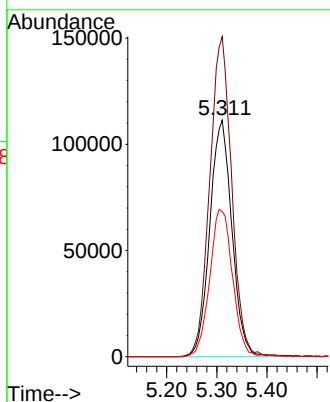
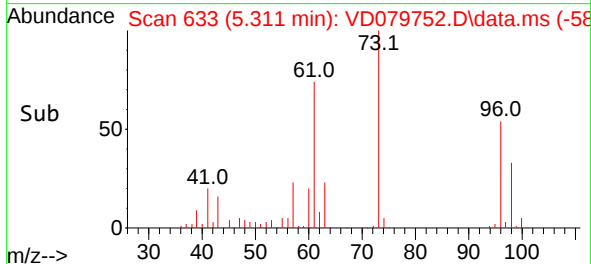
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



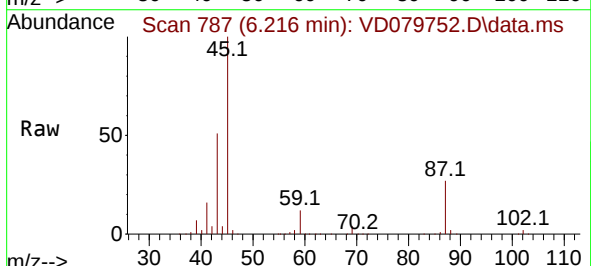
Tgt Ion: 96 Resp: 34100
Ion Ratio Lower Upper
96 100
61 135.3 84.5 126.7
98 61.3 50.5 75.7

Manual Integrations
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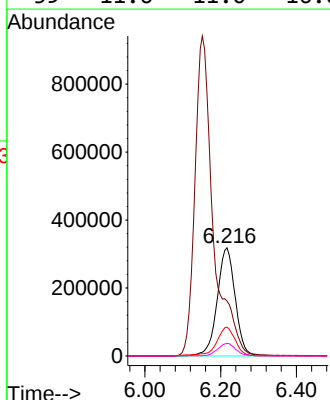
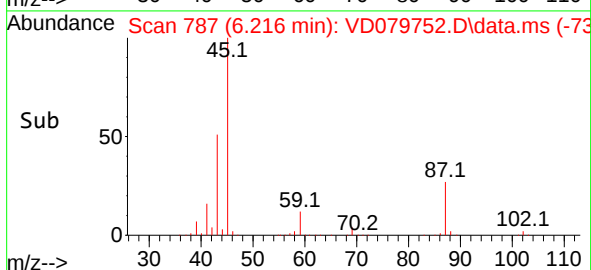
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

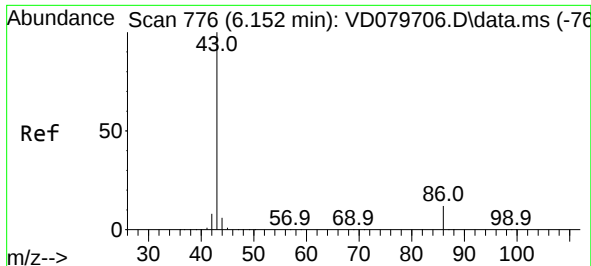


#22
Diisopropyl ether
Concen: 173.266 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion: 45 Resp: 1050422
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 26.6 30.2 45.2
59 11.6 11.0 16.6





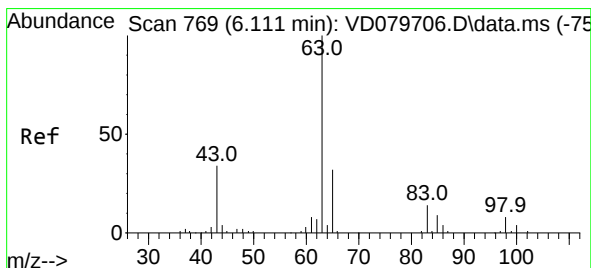
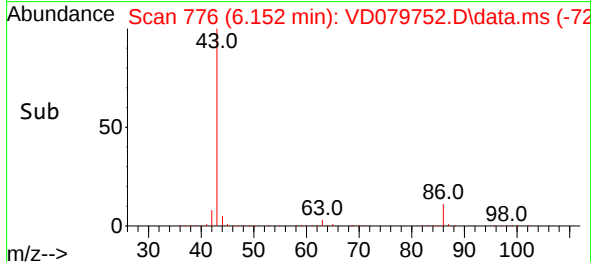
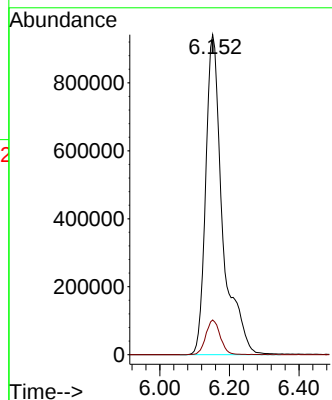
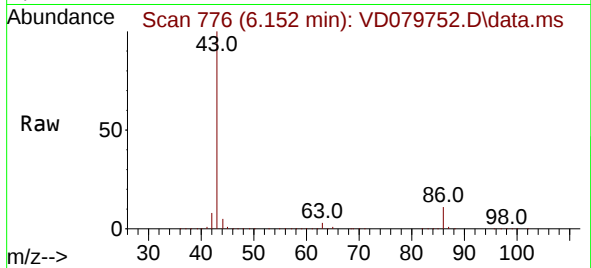
#23
 Vinyl Acetate
 Concen: 750.098 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079752.D
 Acq: 30 Aug 2024 12:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 3171110
 Ion Ratio Lower Upper
 43 100
 86 10.9 12.3 18.5

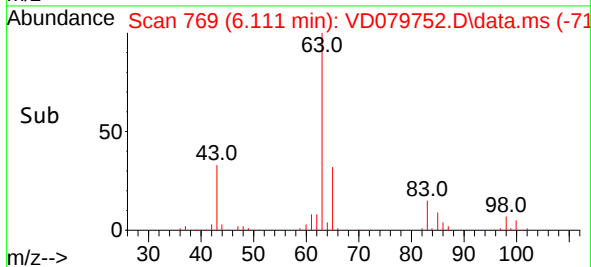
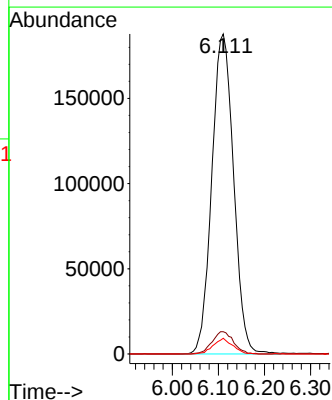
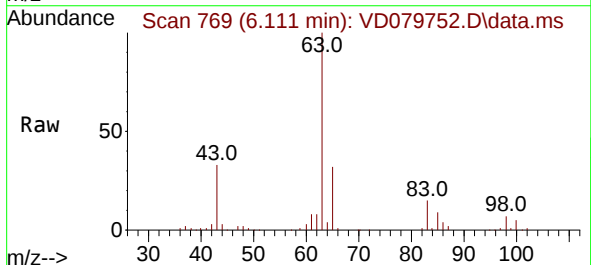
Manual Integrations
 APPROVED

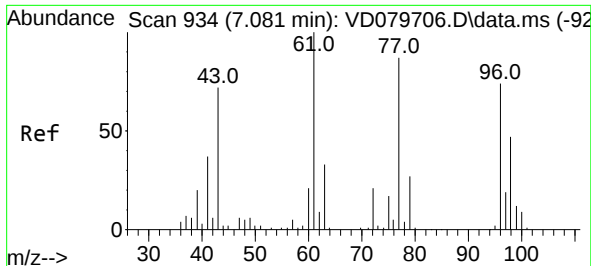
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 155.422 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079752.D
 Acq: 30 Aug 2024 12:55

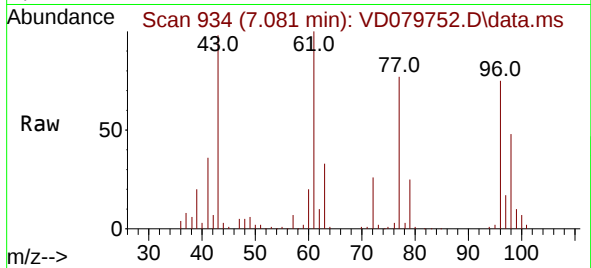
Tgt Ion: 63 Resp: 616154
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 4.9 2.9 8.6





#25
2-Butanone
Concen: 886.416 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

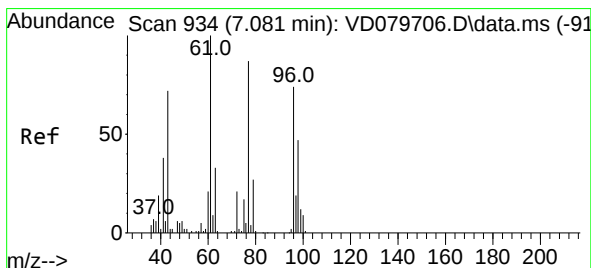
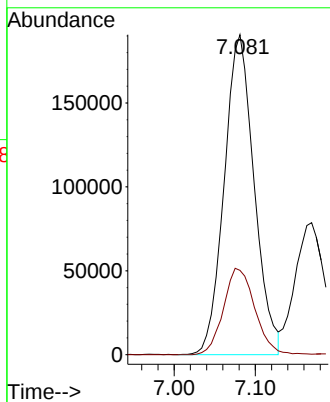
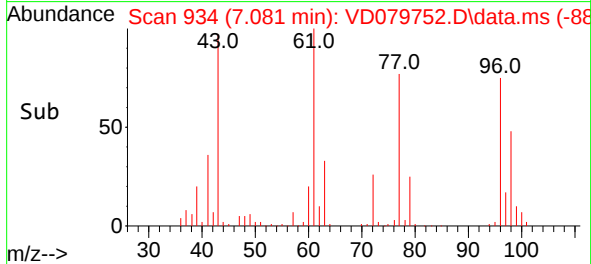
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



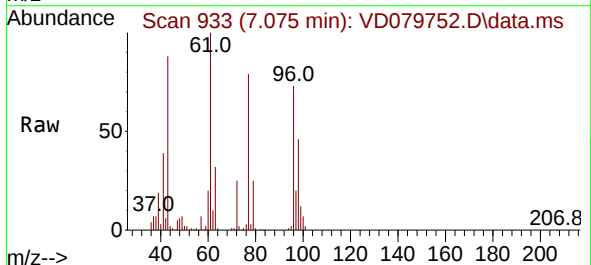
Tgt Ion: 43 Resp: 489240
Ion Ratio Lower Upper
43 100
72 26.3 26.4 39.6

Manual Integrations
APPROVED

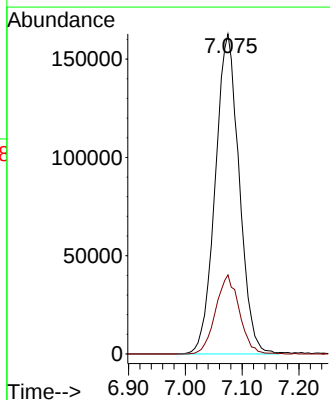
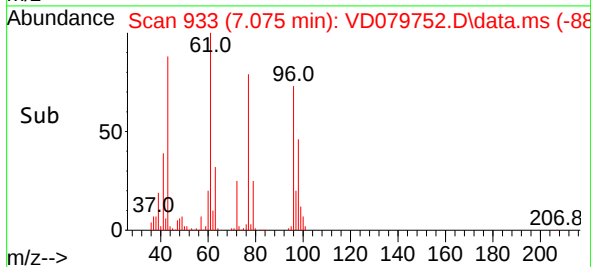
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

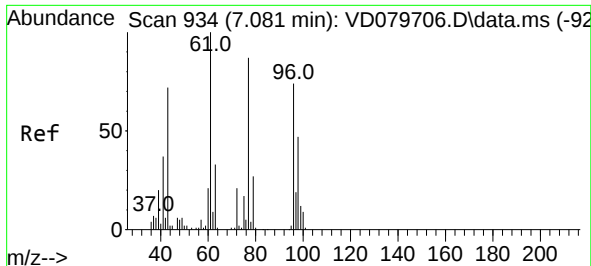


#26
2,2-Dichloropropane
Concen: 154.658 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



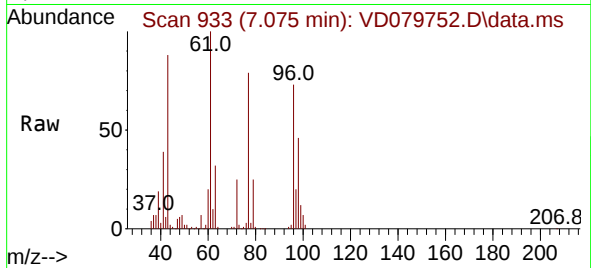
Tgt Ion: 77 Resp: 477029
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 163.830 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

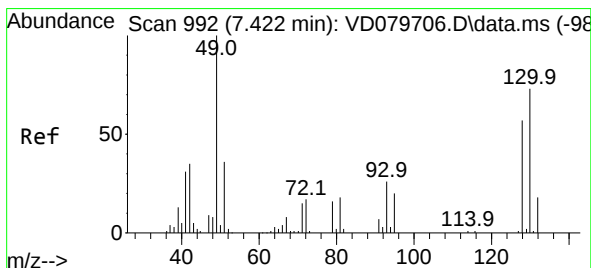
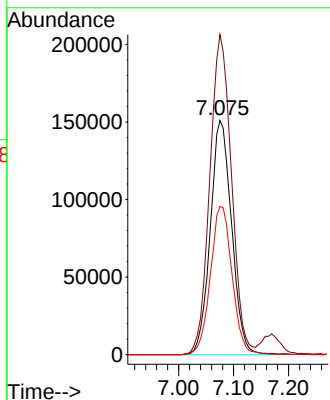
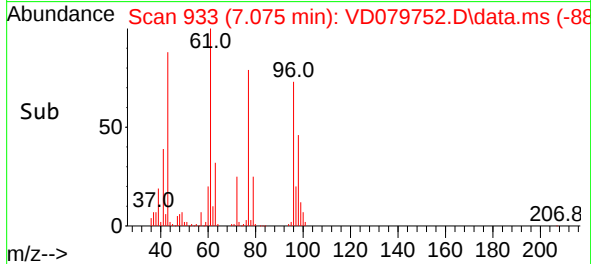
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 407769
Ion Ratio Lower Upper
96 100
61 138.7 0.0 229.0
98 64.1 0.0 127.2

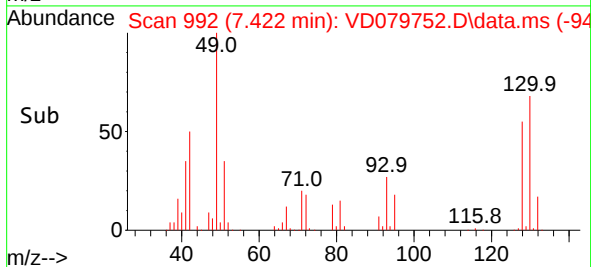
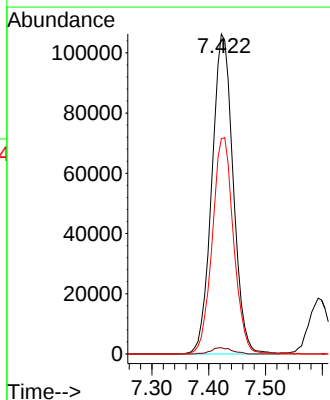
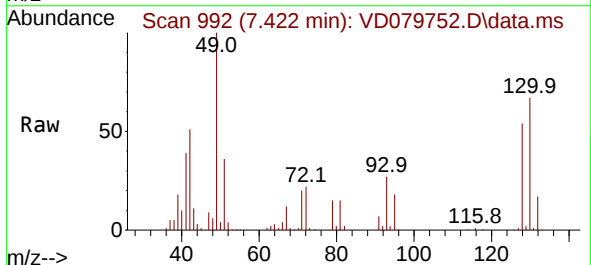
Manual Integrations
APPROVED

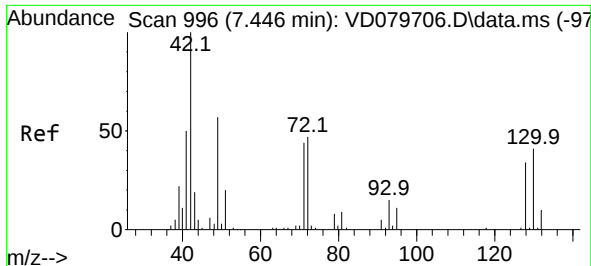
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#28
Bromochloromethane
Concen: 157.144 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 49 Resp: 276893
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 67.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 893.554 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

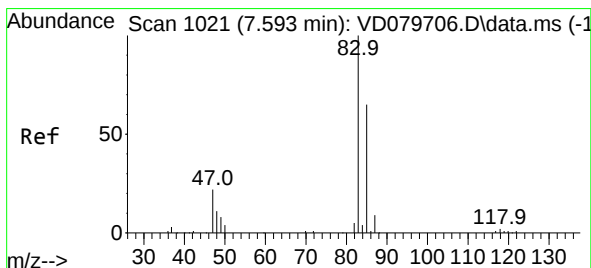
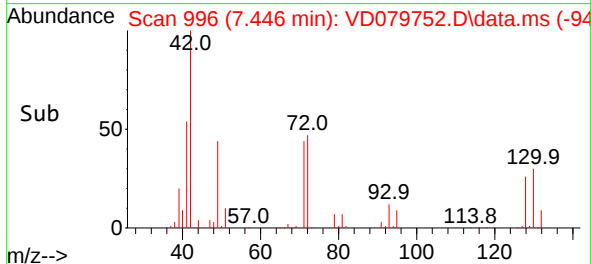
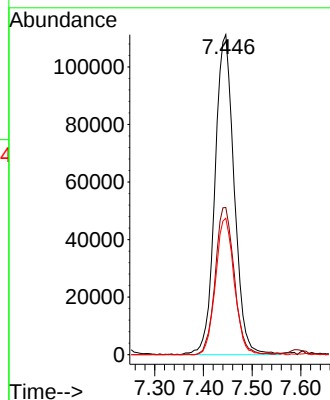
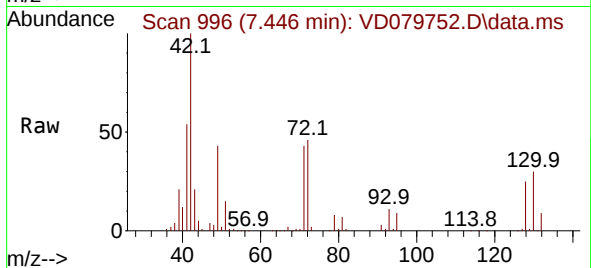
VSTDICC150

Tgt Ion:	42	Resp:	305040
Ion	Ratio	Lower	Upper
42	100		
72	45.6	49.4	74.0
71	41.6	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 151.039 ug/l

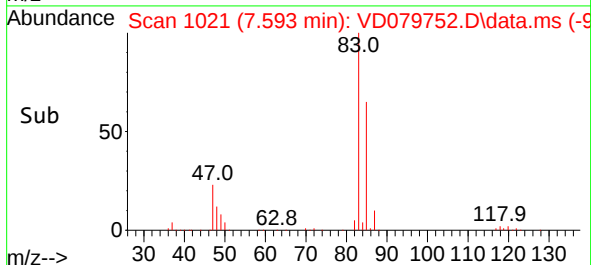
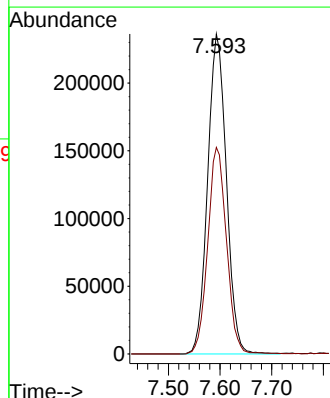
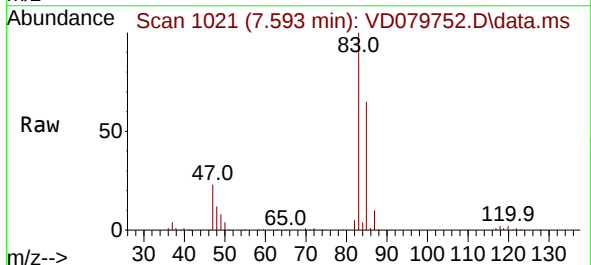
RT: 7.593 min Scan# 1021

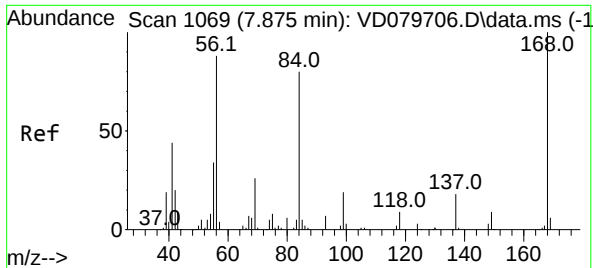
Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

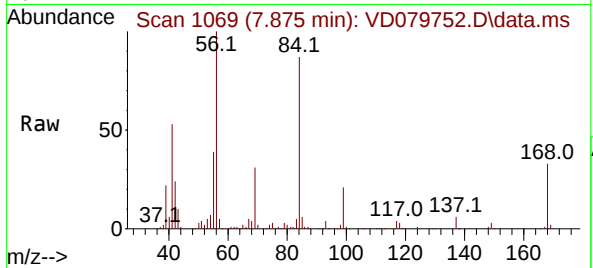
Tgt Ion:	83	Resp:	594418
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 151.919 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

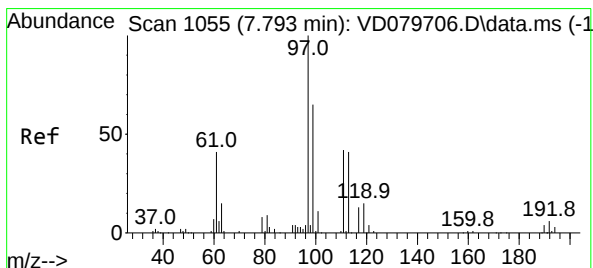
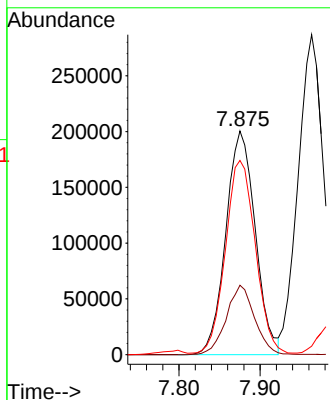
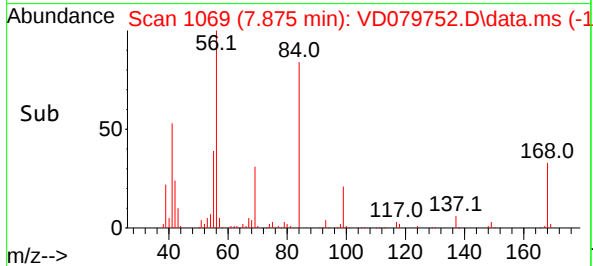
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



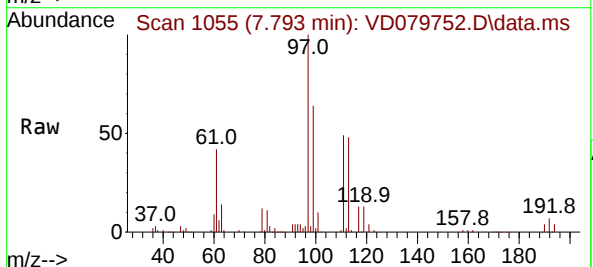
Tgt Ion: 56 Resp: 506320
Ion Ratio Lower Upper
56 100
69 31.0 28.0 42.0
84 84.8 87.4 131.0

Manual Integrations
APPROVED

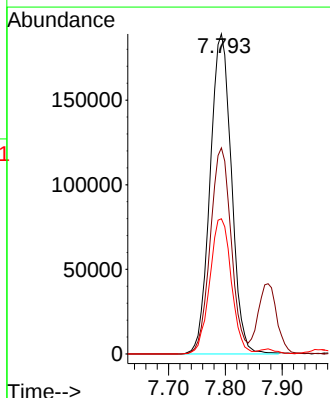
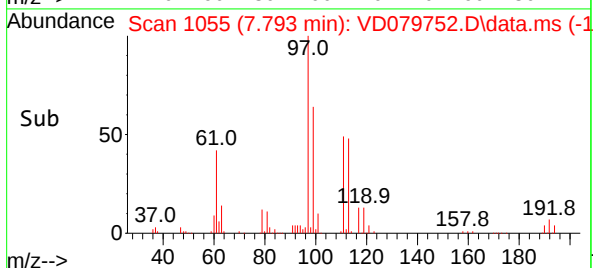
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

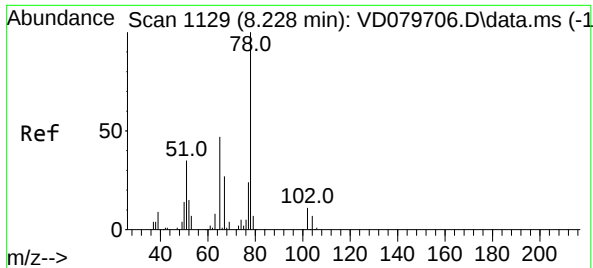


#32
1,1,1-Trichloroethane
Concen: 150.545 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



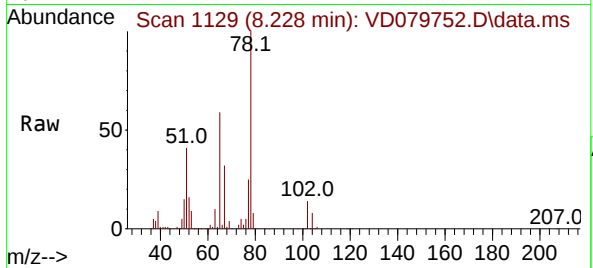
Tgt Ion: 97 Resp: 493490
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 42.8 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 154.981 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

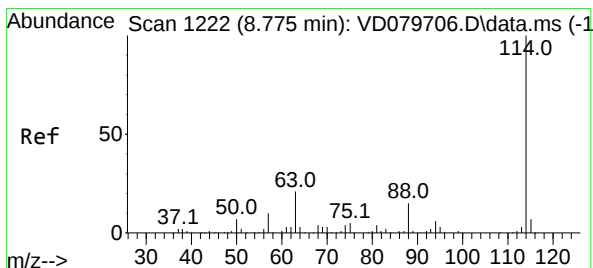
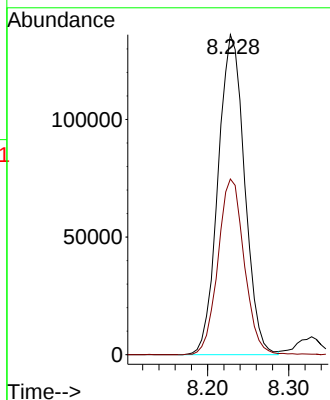
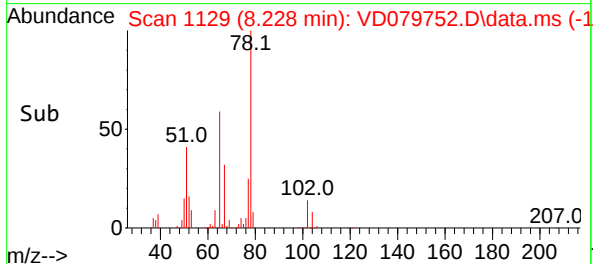
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



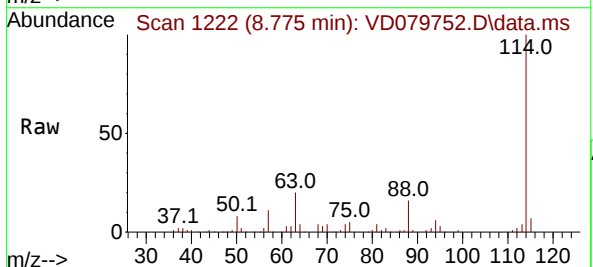
Tgt Ion: 65 Resp: 30897
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.0

Manual Integrations
APPROVED

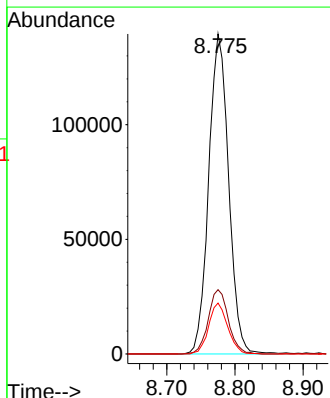
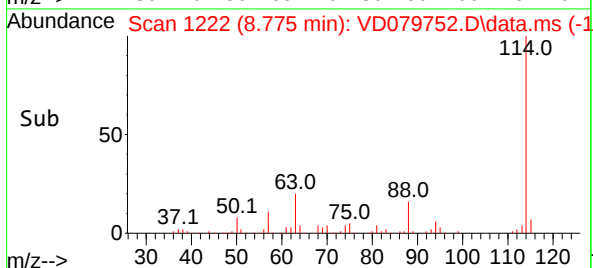
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

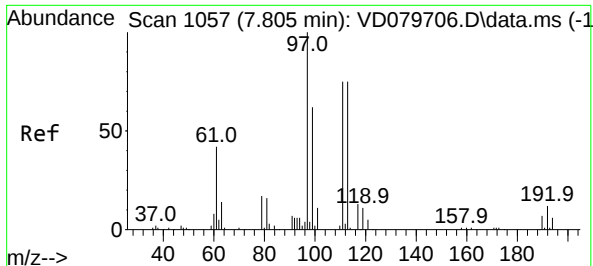


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



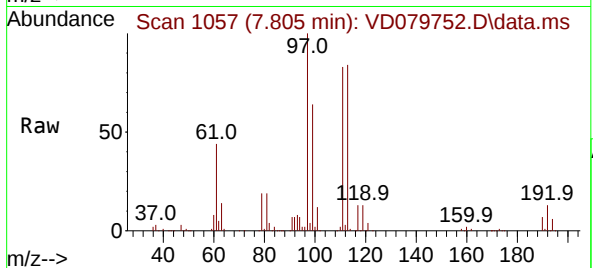
Tgt Ion:114 Resp: 283758
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.0
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 155.504 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

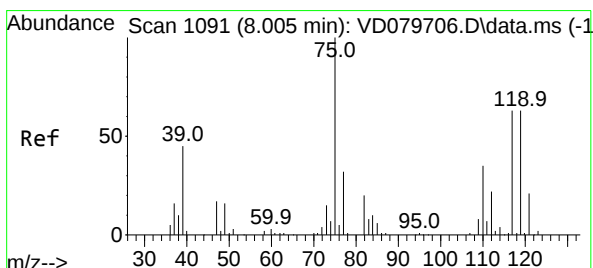
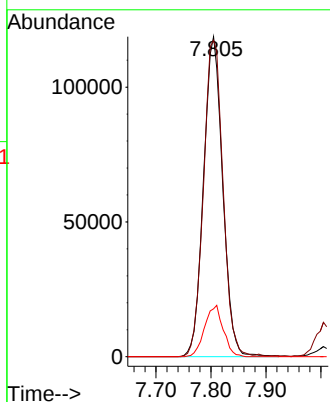
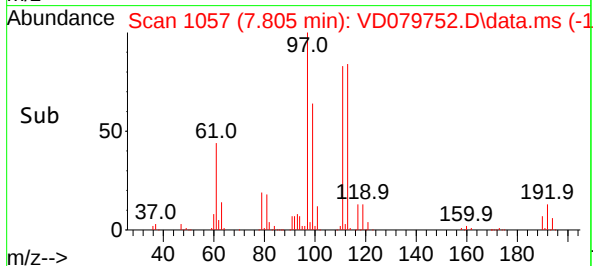
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



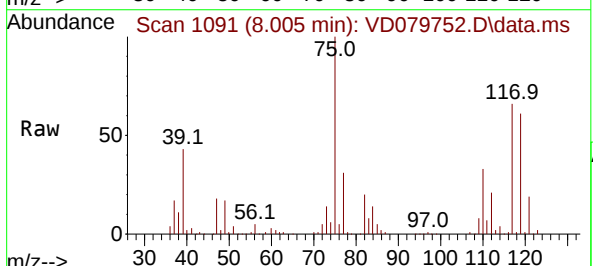
Tgt Ion: 113 Resp: 286814
Ion Ratio Lower Upper
113 100
111 100.8 84.0 126.0
192 15.6 15.4 23.0

Manual Integrations
APPROVED

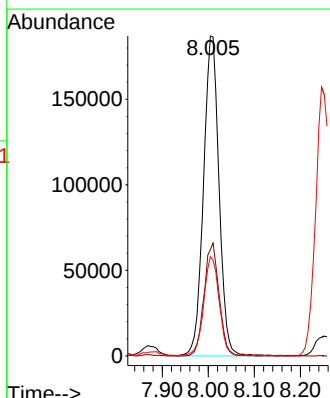
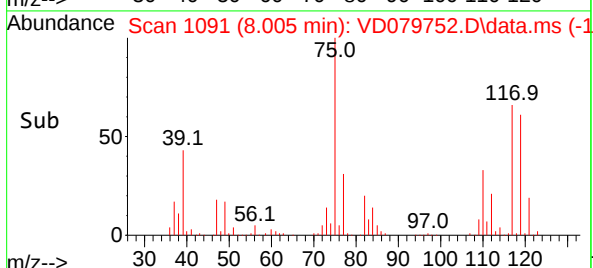
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

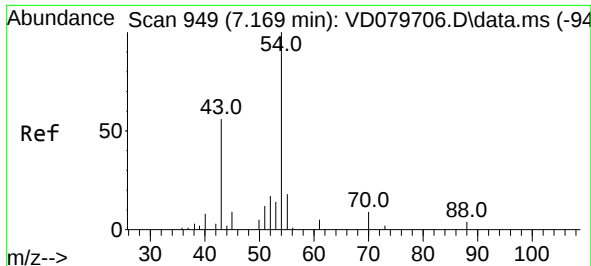


#36
1,1-Dichloropropene
Concen: 161.146 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion: 75 Resp: 440535
Ion Ratio Lower Upper
75 100
110 34.0 19.6 58.7
77 30.8 26.1 39.1





#37

Ethyl Acetate

Concen: 172.208 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

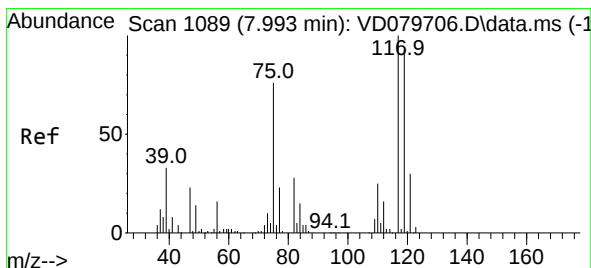
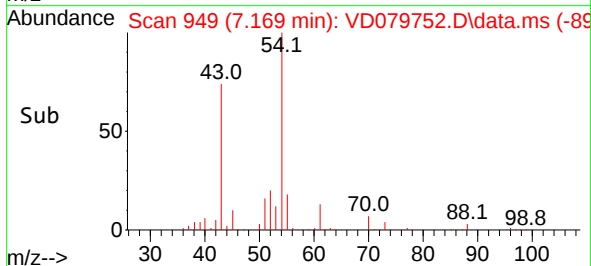
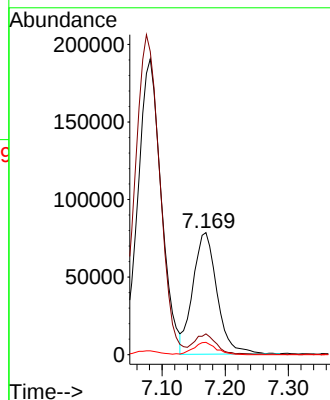
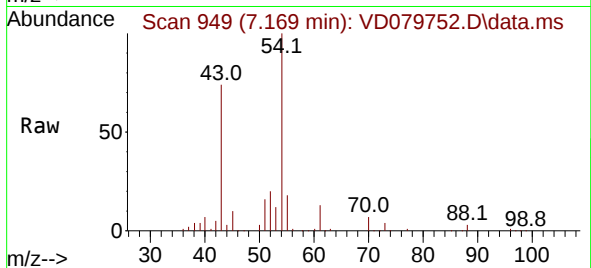
Tgt Ion: 43 Resp: 208039

Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.9	20.9
70	9.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 150.373 ug/l

RT: 7.987 min Scan# 1088

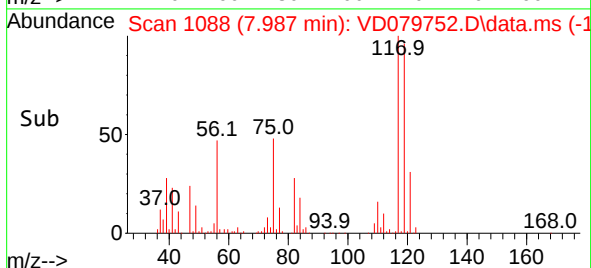
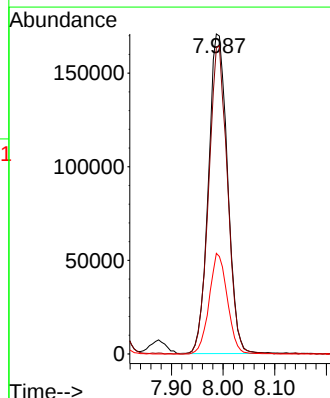
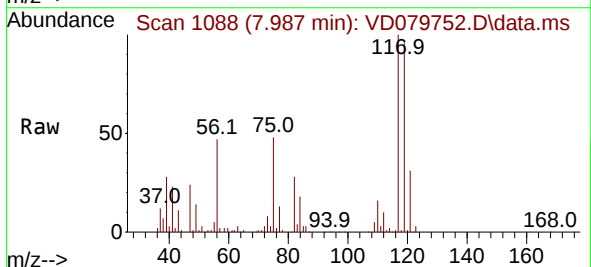
Delta R.T. -0.006 min

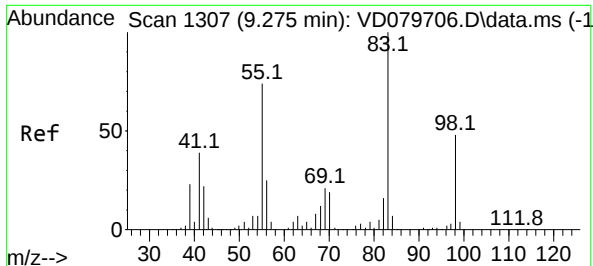
Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Tgt Ion:117 Resp: 438419

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
121	31.5	25.0	37.4





#39

Methylcyclohexane

Concen: 164.303 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

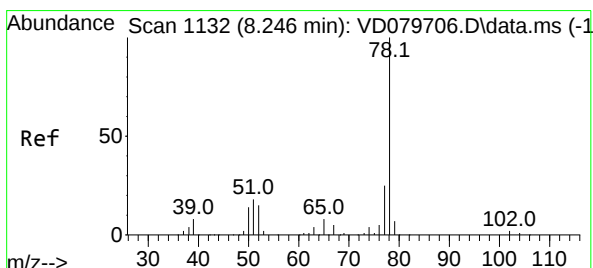
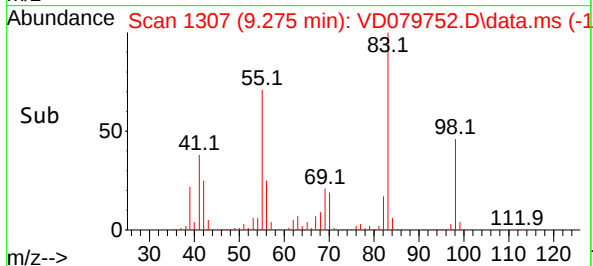
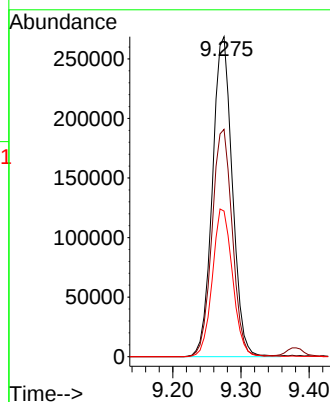
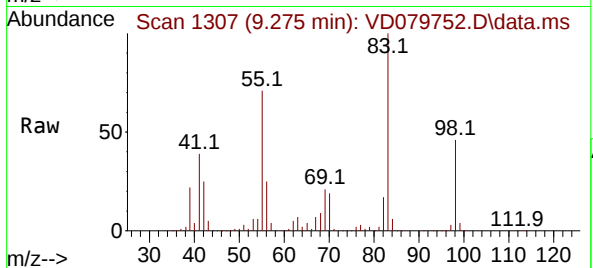
VSTDIC150

Tgt Ion: 83 Resp: 546984
 Ion Ratio Lower Upper
 83 100
 55 71.1 50.1 75.1
 98 45.5 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#40

Benzene

Concen: 159.603 ug/l

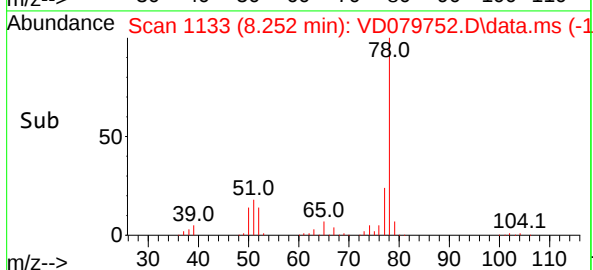
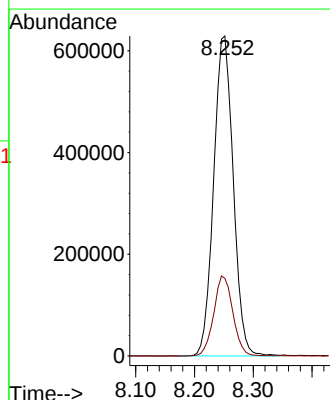
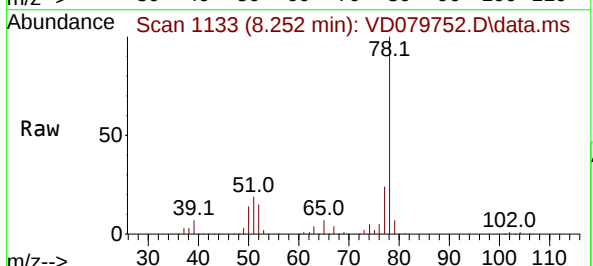
RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Tgt Ion: 78 Resp: 1455110
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.1 27.1





#41
Methacrylonitrile
Concen: 153.676 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

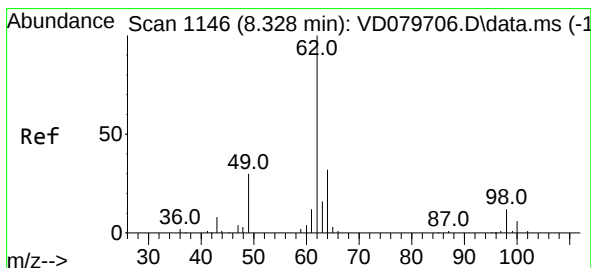
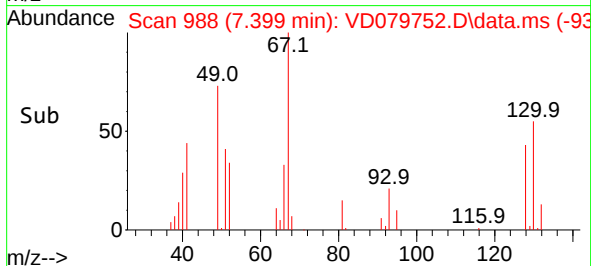
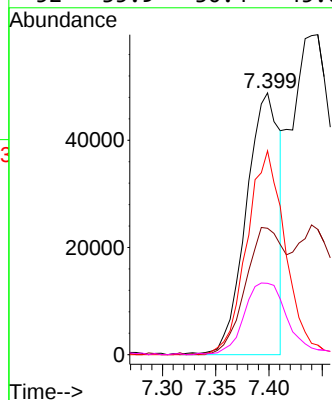
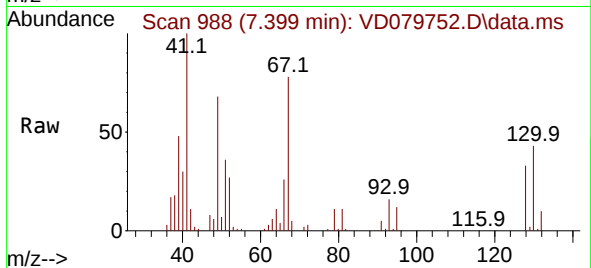
VSTDIC150

Tgt Ion: 41 Resp: 106238
Ion Ratio Lower Upper
41 100
39 56.3 41.4 62.0
67 90.5 85.8 128.6
52 35.9 30.4 45.6

Manual Integrations

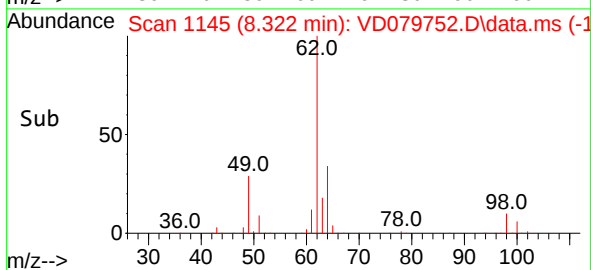
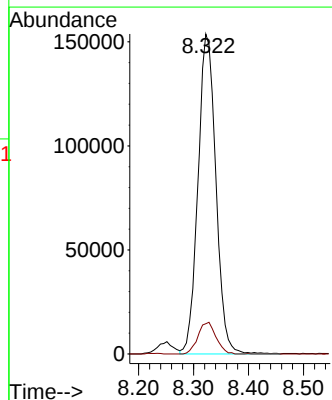
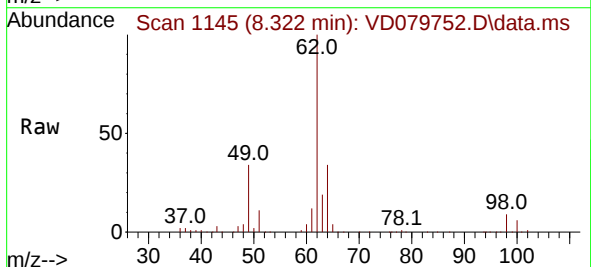
APPROVED

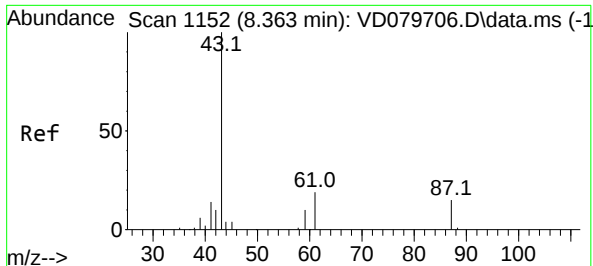
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 155.592 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 62 Resp: 347905
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.8





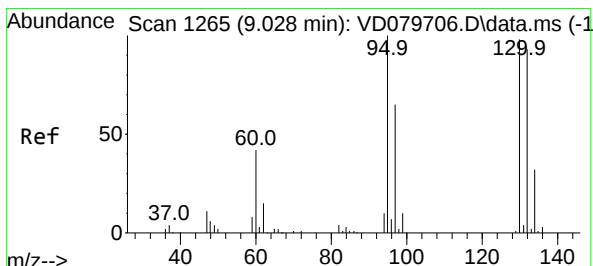
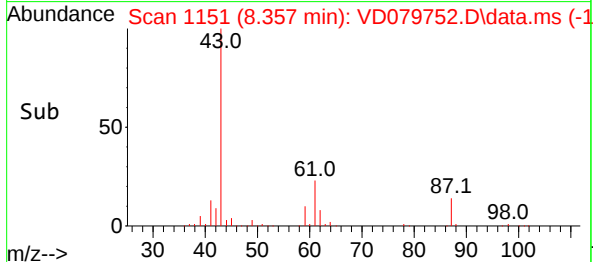
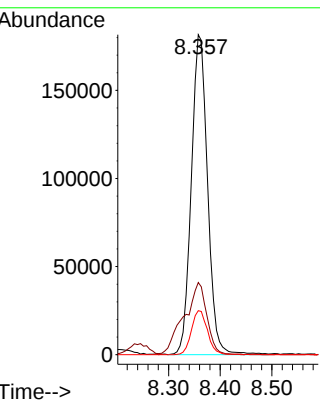
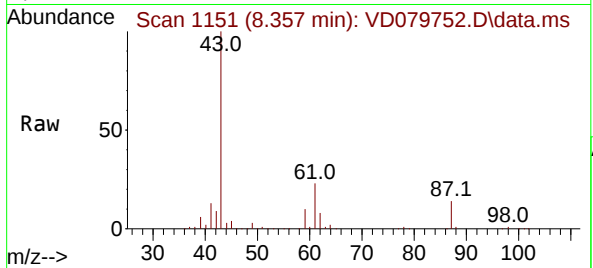
#43
Isopropyl Acetate
Concen: 176.223 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 39716
Ion Ratio Lower Upper
43 100
61 31.5 29.3 43.9
87 13.5 14.9 22.3

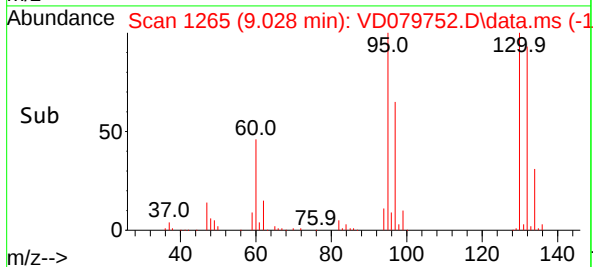
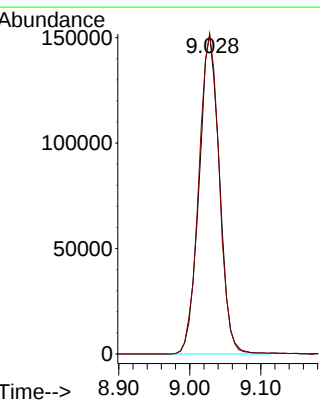
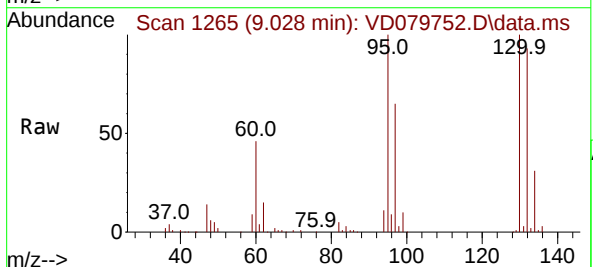
Manual Integrations
APPROVED

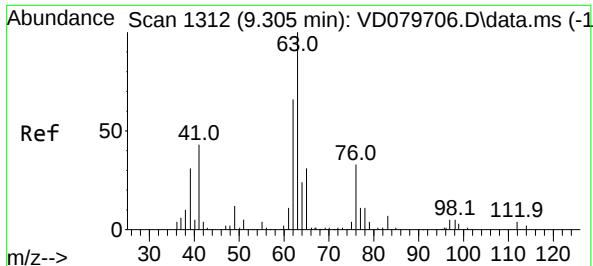
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 154.295 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion:130 Resp: 300216
Ion Ratio Lower Upper
130 100
95 99.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 161.078 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 354510

Ion Ratio Lower Upper

63 100

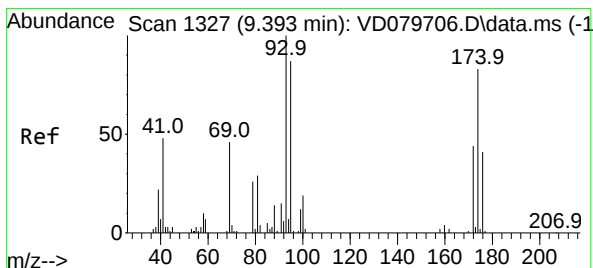
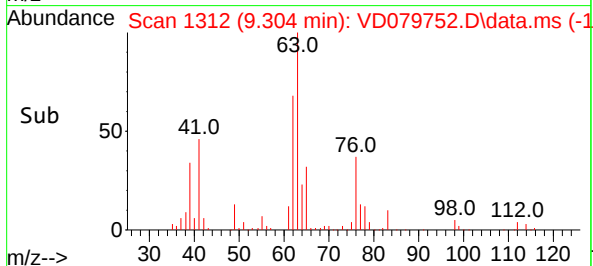
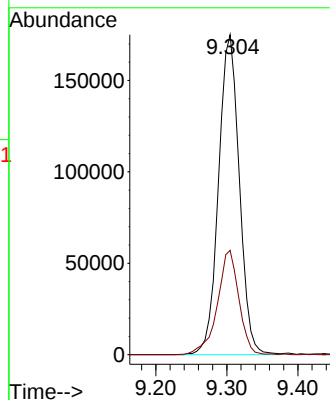
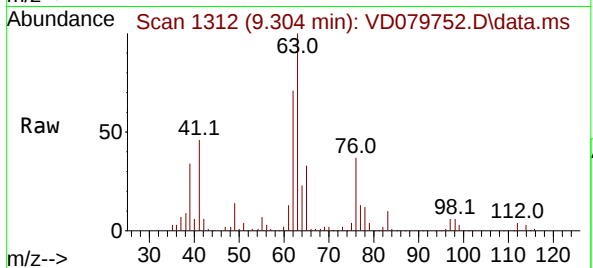
65 32.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 157.031 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

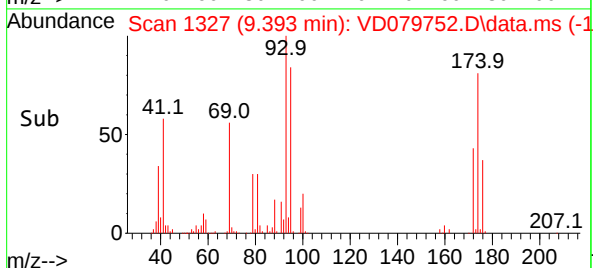
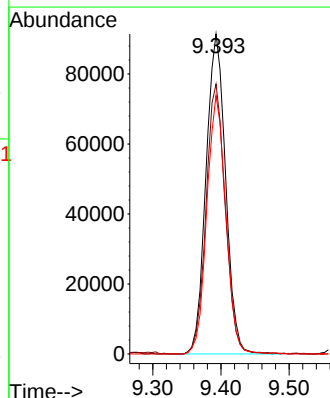
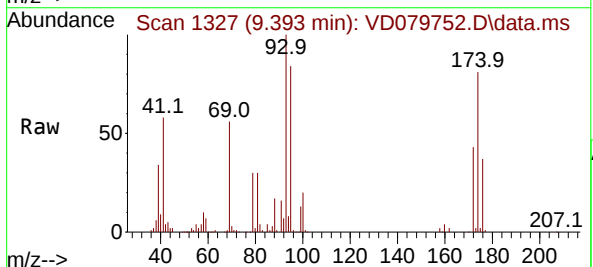
Tgt Ion: 93 Resp: 182822

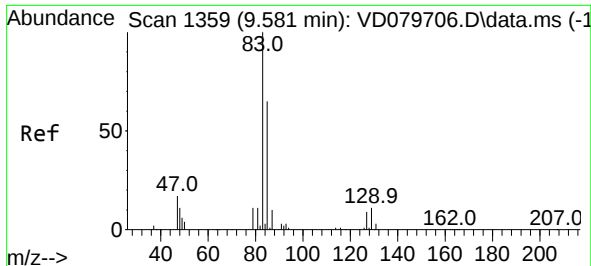
Ion Ratio Lower Upper

93 100

95 82.9 65.6 98.4

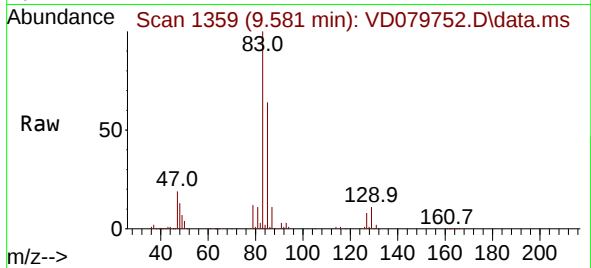
174 78.3 82.3 123.5#





#47
Bromodichloromethane
Concen: 155.872 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

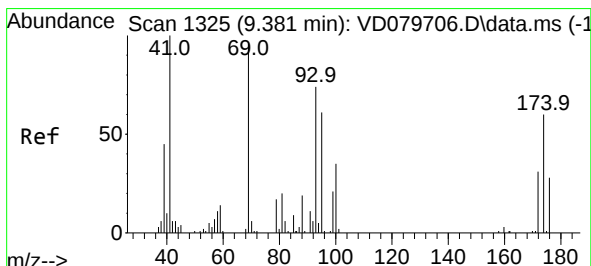
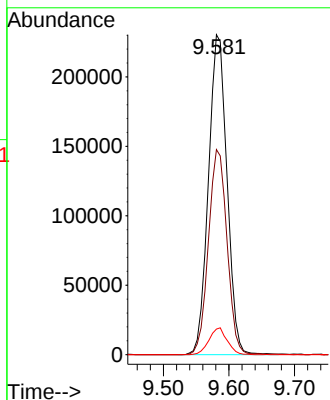
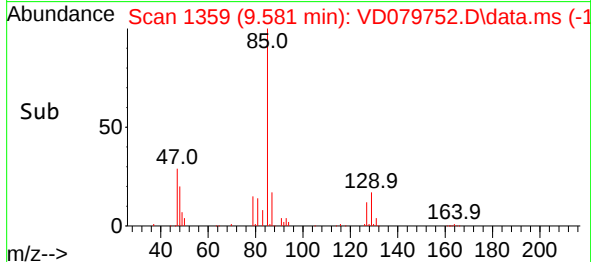
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



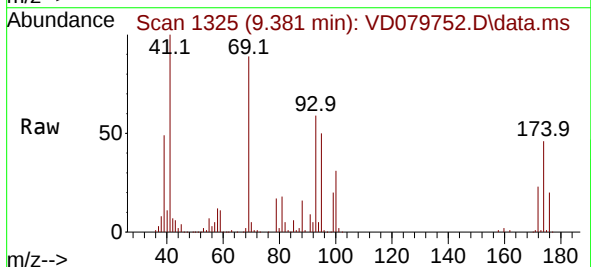
Tgt Ion: 83 Resp: 453199
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.0 6.8 10.2

Manual Integrations
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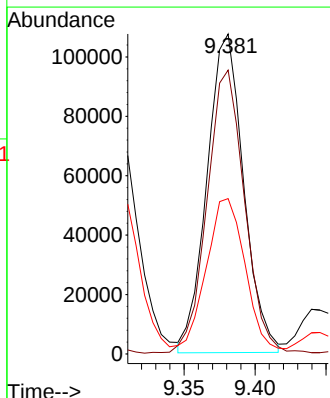
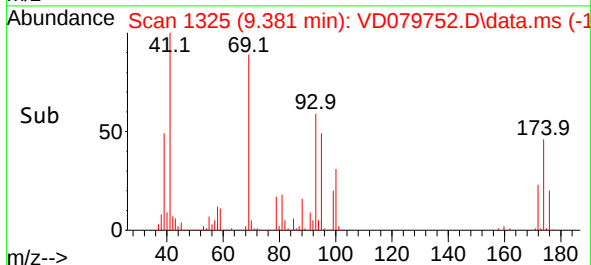
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

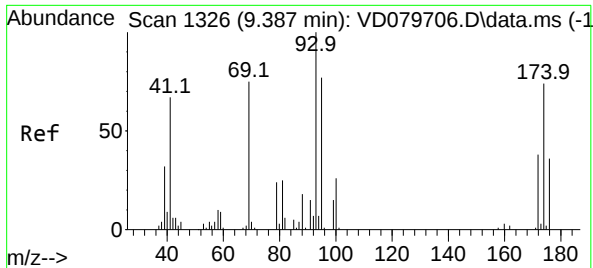


#48
Methyl methacrylate
Concen: 177.176 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion: 41 Resp: 192738
Ion Ratio Lower Upper
41 100
69 90.7 96.7 145.1#
39 49.0 43.8 65.6





#49

1,4-Dioxane

Concen: 3281.234 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 38380

Ion Ratio Lower Upper

88 100

43 31.9 21.5 32.3

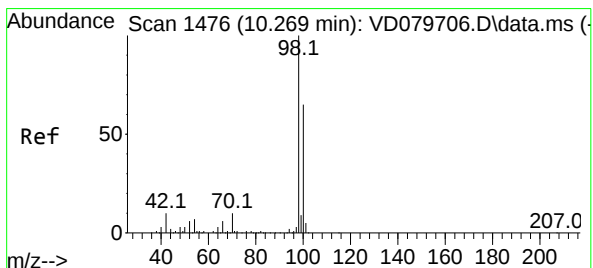
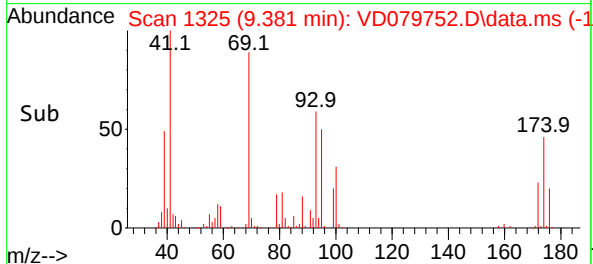
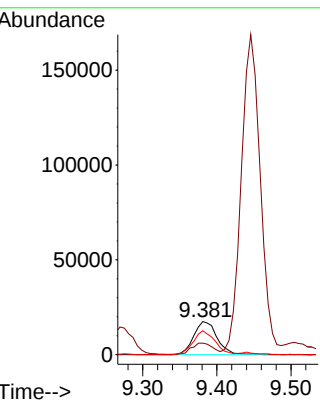
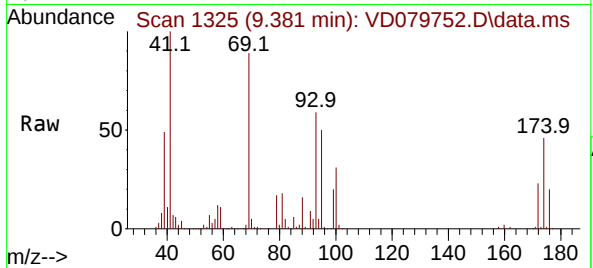
58 67.2 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 162.394 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079752.D

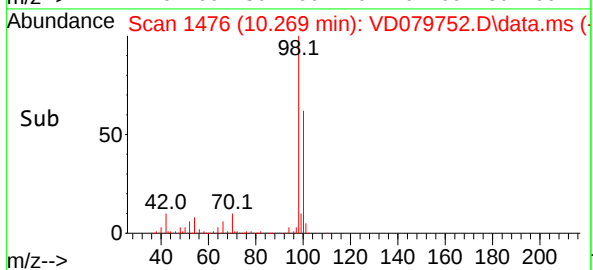
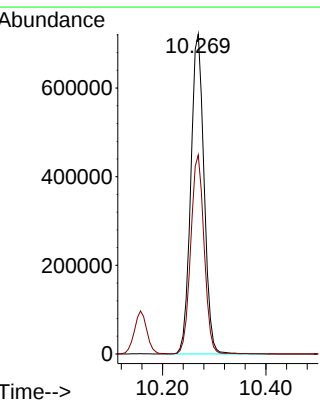
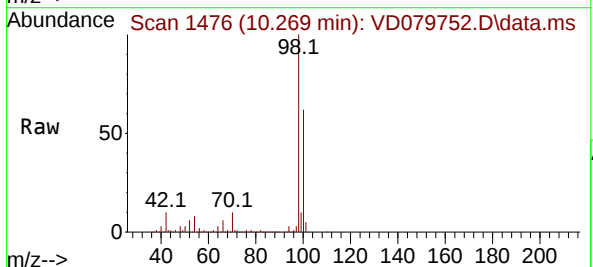
Acq: 30 Aug 2024 12:55

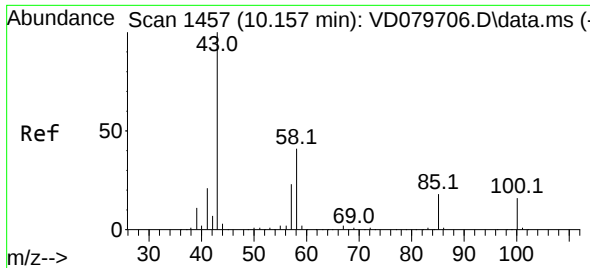
Tgt Ion: 98 Resp: 1284579

Ion Ratio Lower Upper

98 100

100 62.9 51.6 77.4





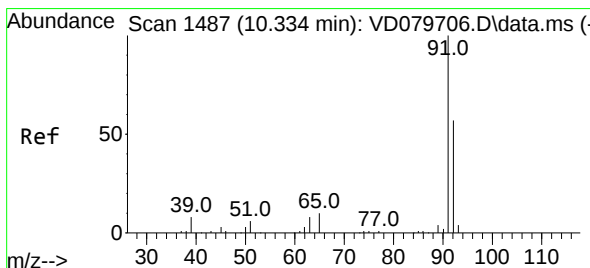
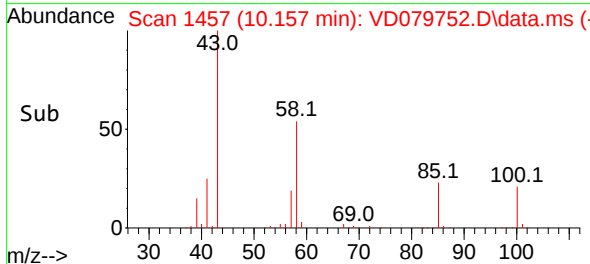
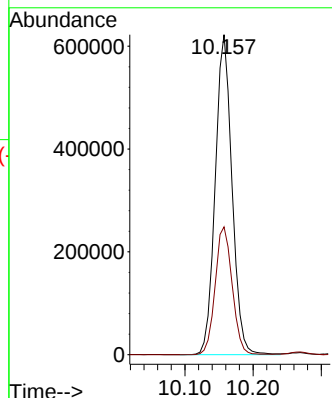
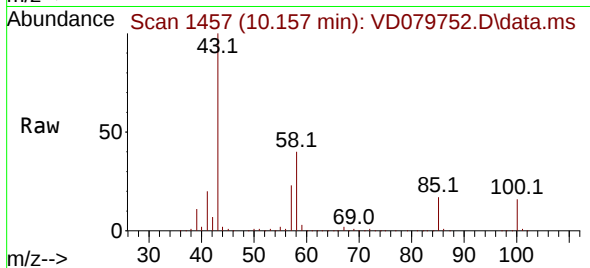
#51
4-Methyl-2-Pentanone
Concen: 904.674 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1065038
Ion Ratio Lower Upper
43 100
58 40.6 36.6 55.0

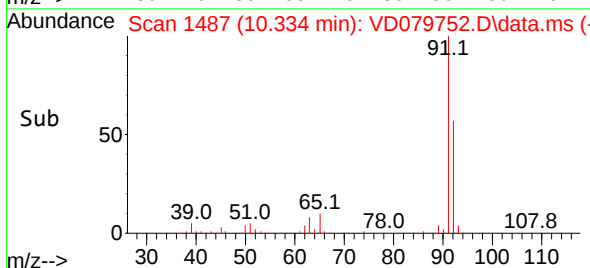
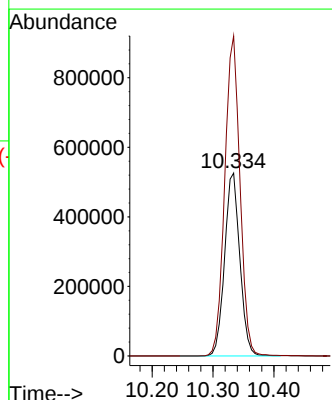
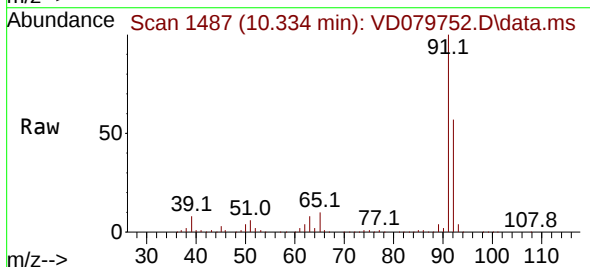
Manual Integrations
APPROVED

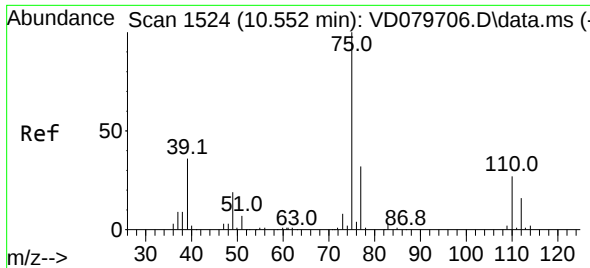
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 165.367 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

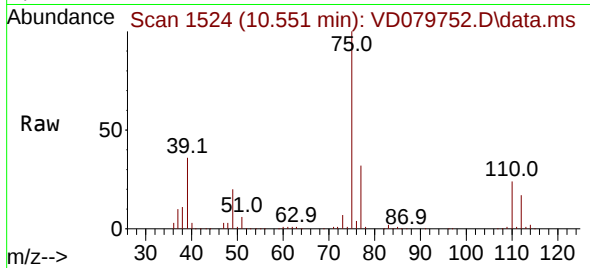
Tgt Ion: 92 Resp: 911844
Ion Ratio Lower Upper
92 100
91 175.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 171.588 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

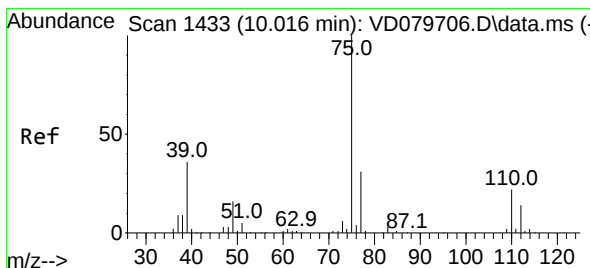
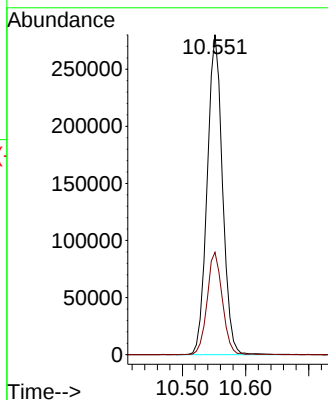
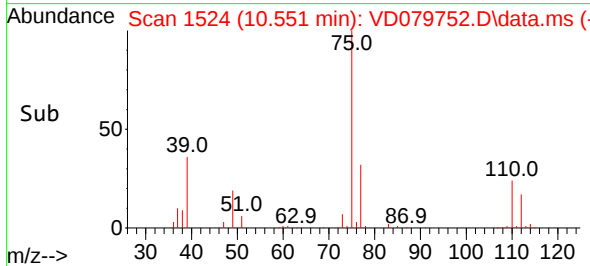
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 470319
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6

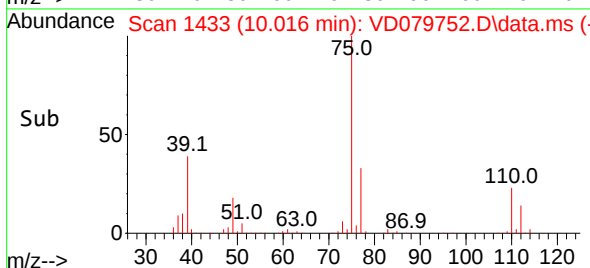
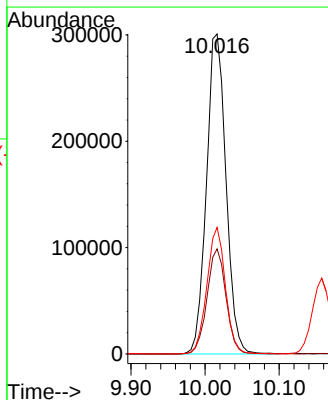
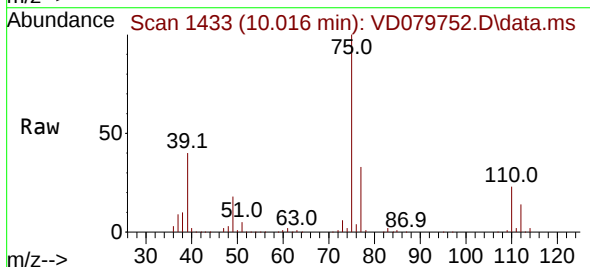
Manual Integrations
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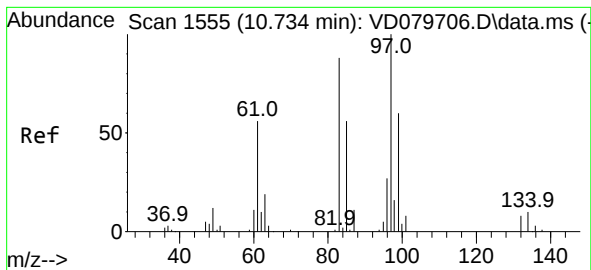
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 168.881 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

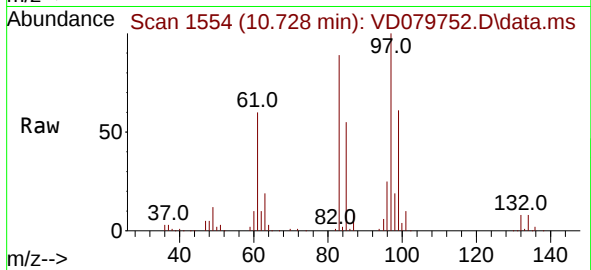
Tgt Ion: 75 Resp: 551394
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6
39 39.6 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 159.207 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

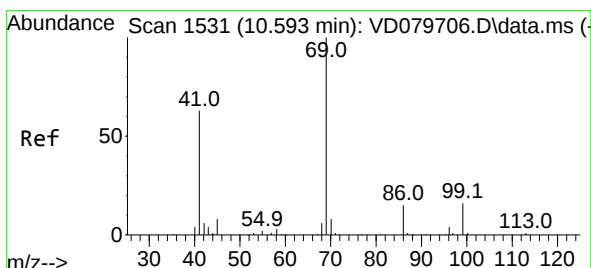
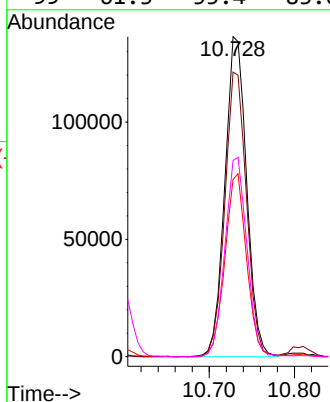
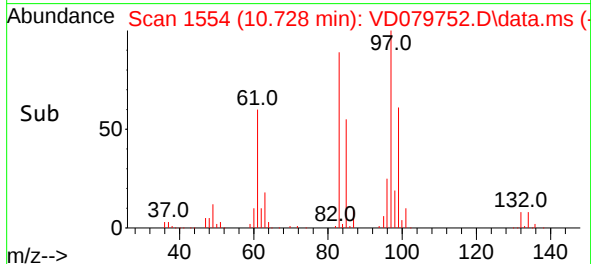
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



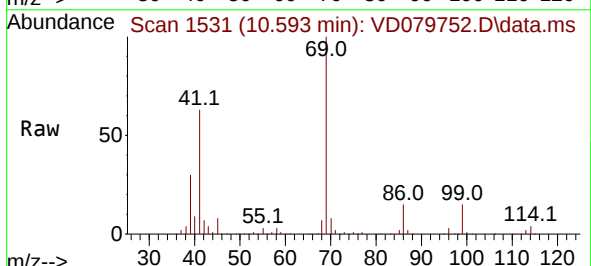
Tgt Ion:	97	Resp:	24248
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.8	98.8
85	55.4	43.8	65.8
99	61.3	55.4	83.0

Manual Integrations
APPROVED

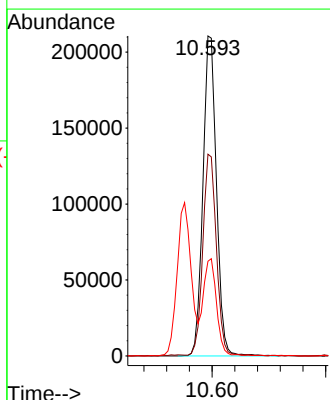
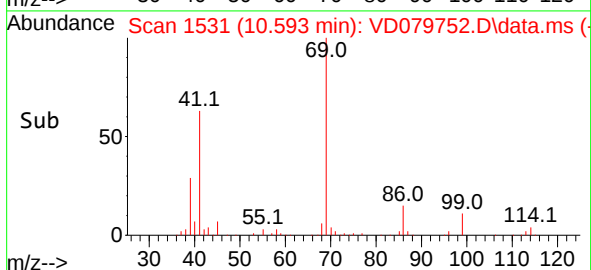
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

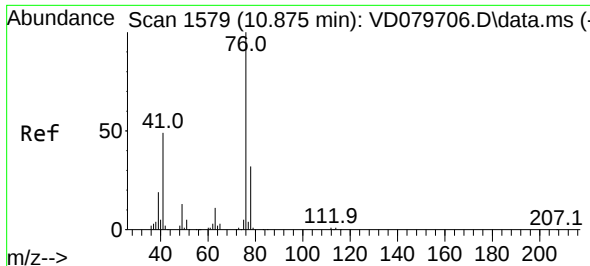


#56
Ethyl methacrylate
Concen: 181.557 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion:	69	Resp:	346491
Ion	Ratio	Lower	Upper
69	100		
41	63.5	39.8	59.6
39	29.8	20.2	30.4





#57

1,3-Dichloropropane

Concen: 161.530 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 443510

Ion Ratio Lower Upper

76 100

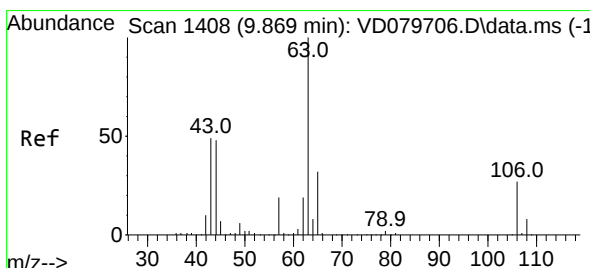
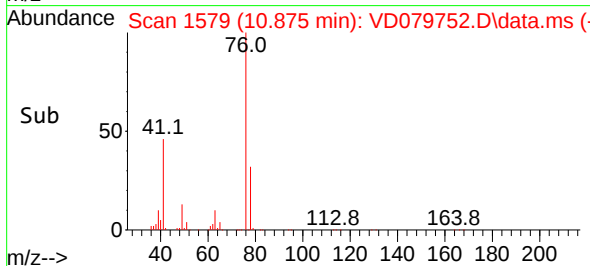
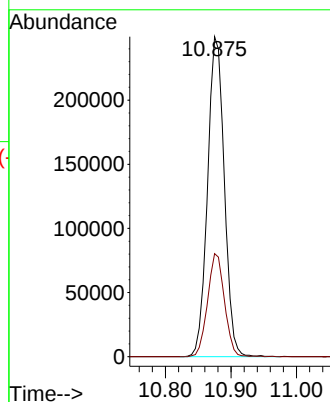
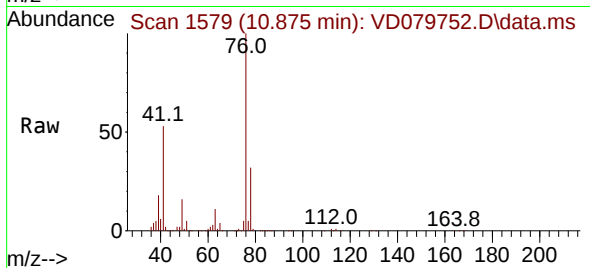
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 750.595 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079752.D

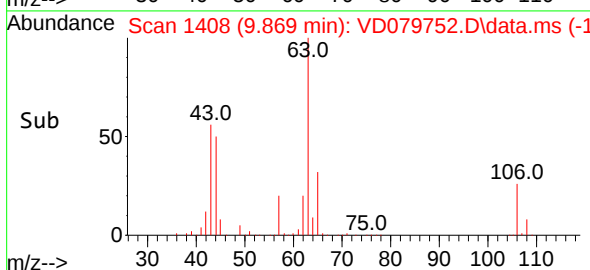
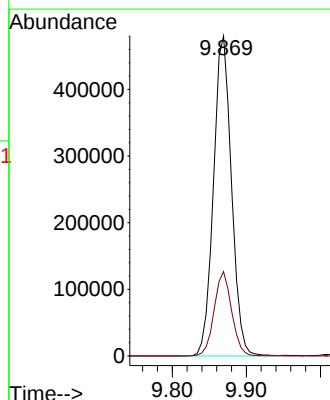
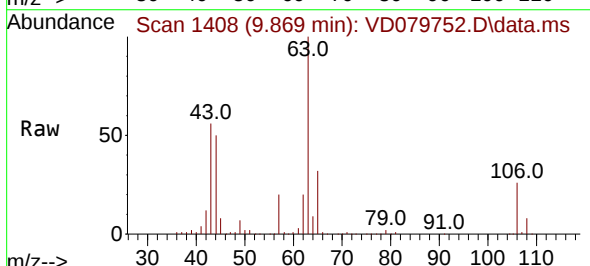
Acq: 30 Aug 2024 12:55

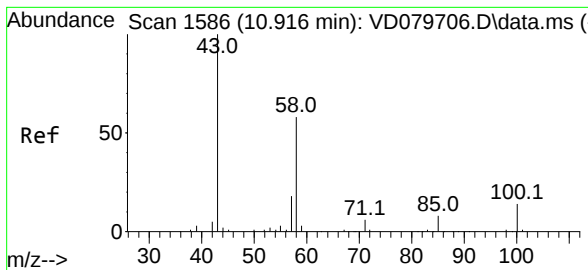
Tgt Ion: 63 Resp: 808538

Ion Ratio Lower Upper

63 100

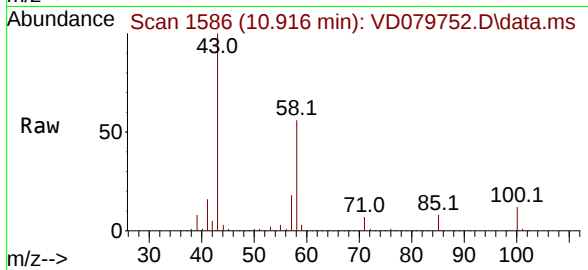
106 25.7 26.4 39.6#





#59
2-Hexanone
Concen: 771.833 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

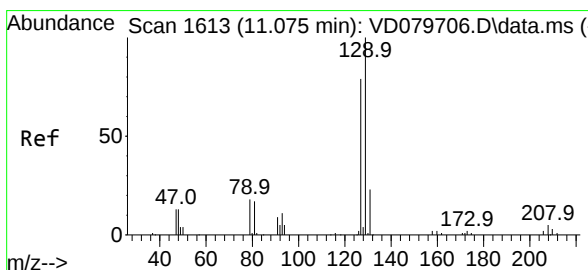
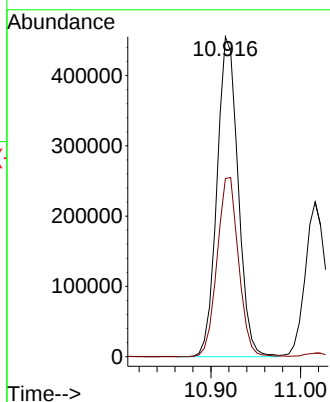
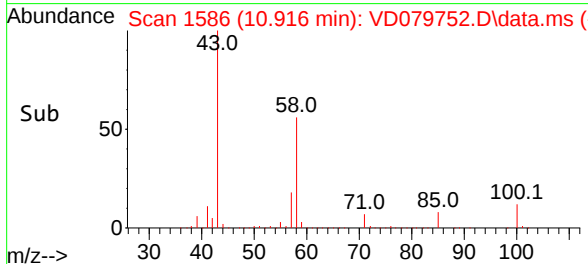
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 74375
Ion Ratio Lower Upper
43 100
58 57.0 31.1 93.5

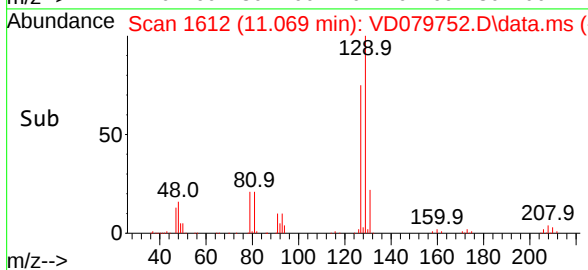
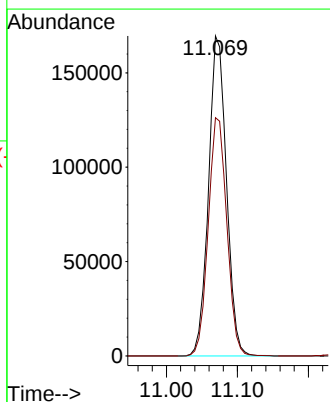
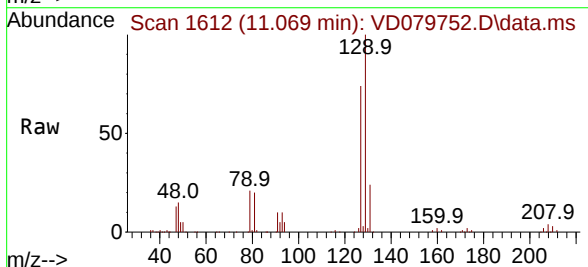
Manual Integrations
APPROVED

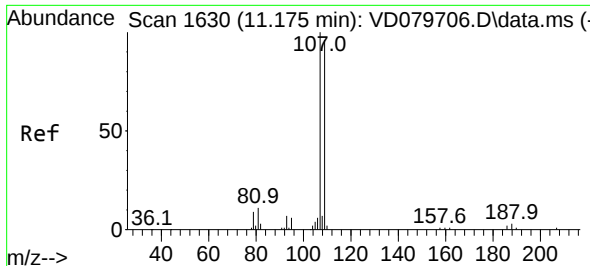
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 158.729 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

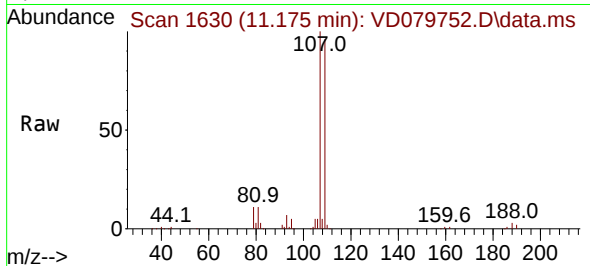
Tgt Ion:129 Resp: 297370
Ion Ratio Lower Upper
129 100
127 77.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 162.013 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

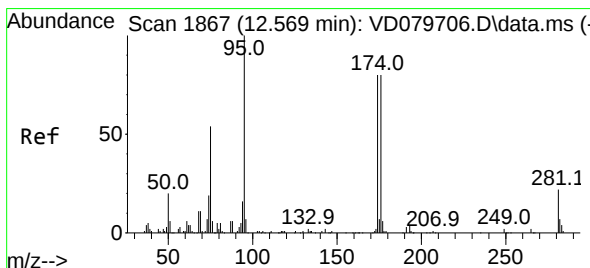
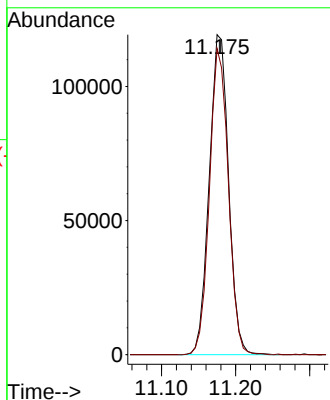
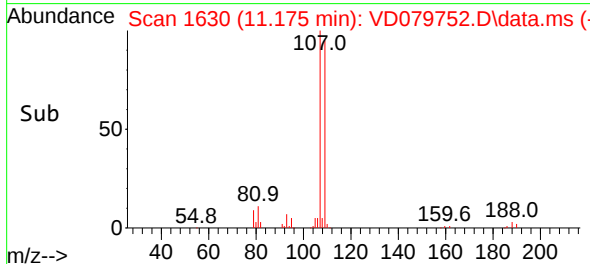
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



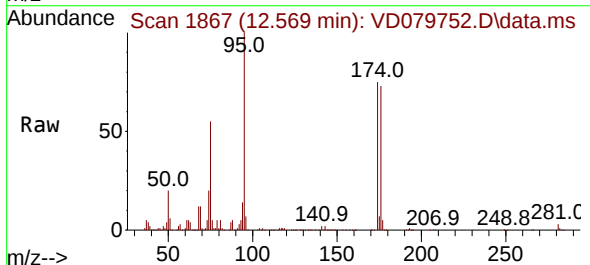
Tgt Ion:107 Resp: 216254
Ion Ratio Lower Upper
107 100
109 93.1 72.0 108.0

Manual Integrations
APPROVED

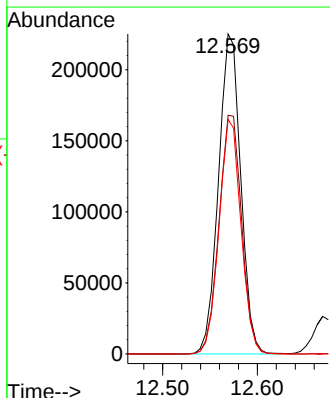
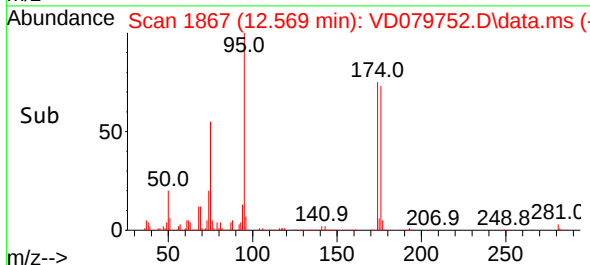
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

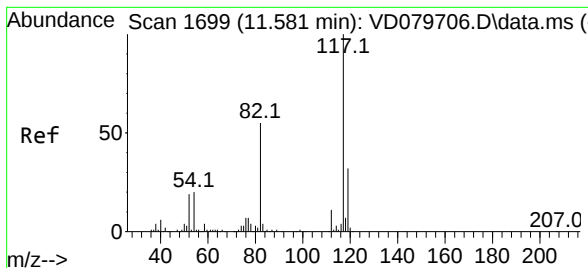


#62
4-Bromofluorobenzene
Concen: 166.020 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



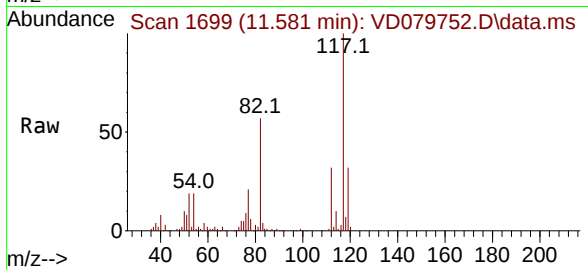
Tgt Ion: 95 Resp: 367458
Ion Ratio Lower Upper
95 100
174 76.2 0.0 195.4
176 72.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

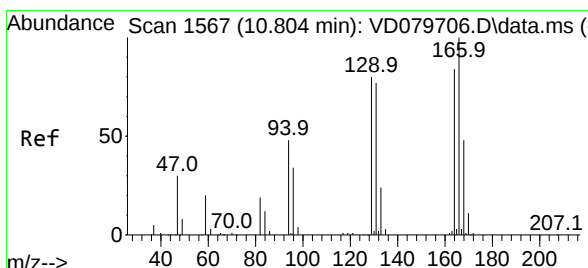
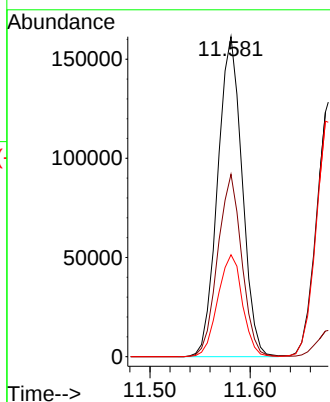
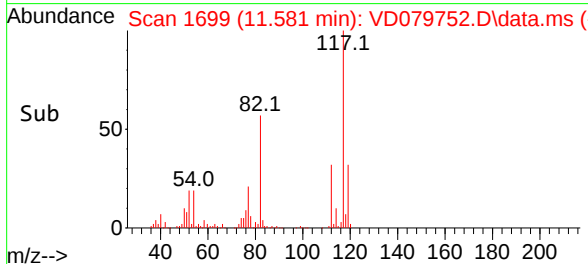
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



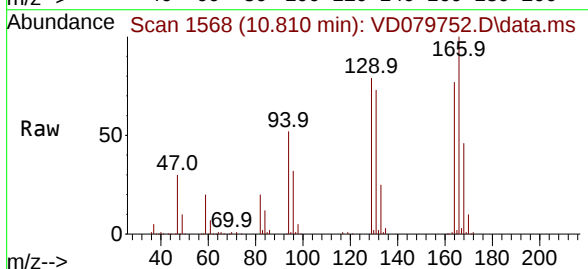
Tgt Ion:117 Resp: 273049
Ion Ratio Lower Upper
117 100
82 57.0 39.8 59.6
119 31.8 25.7 38.5

Manual Integrations
APPROVED

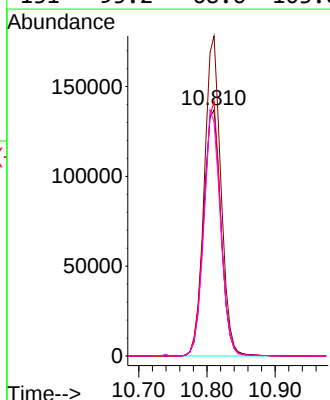
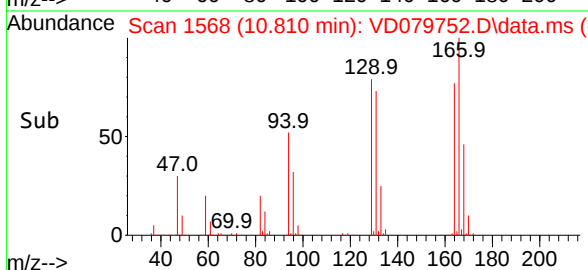
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

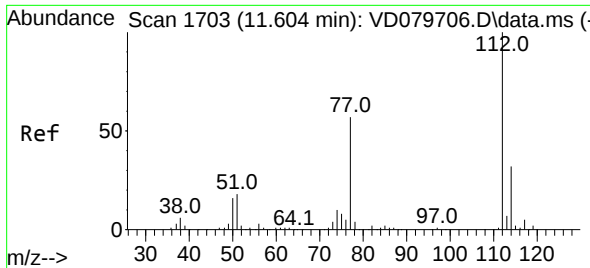


#64
Tetrachloroethene
Concen: 151.668 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



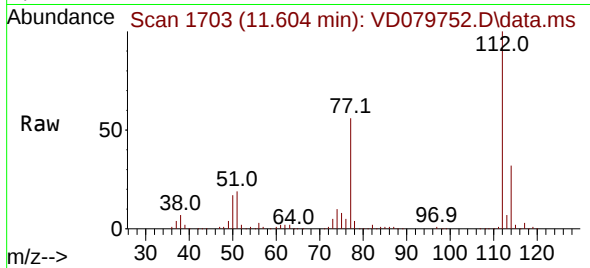
Tgt Ion:164 Resp: 243261
Ion Ratio Lower Upper
164 100
166 130.2 108.6 163.0
129 103.5 74.6 112.0
131 95.2 68.6 103.0





#65
Chlorobenzene
Concen: 155.066 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

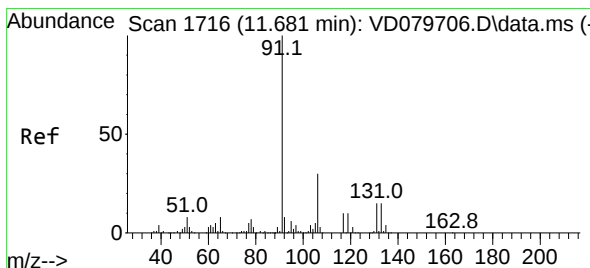
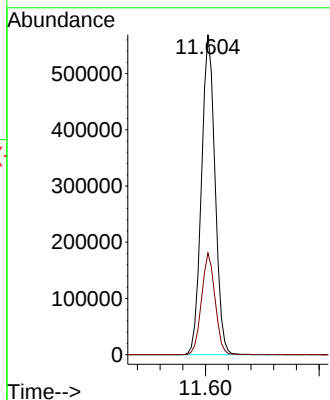
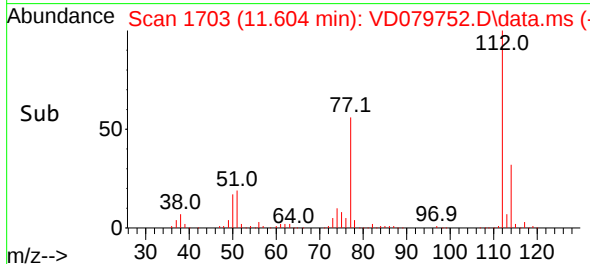
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



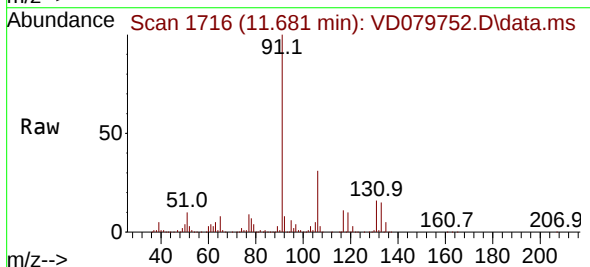
Tgt Ion:112 Resp: 93946
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

Manual Integrations
APPROVED

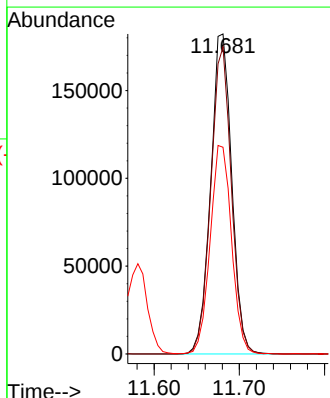
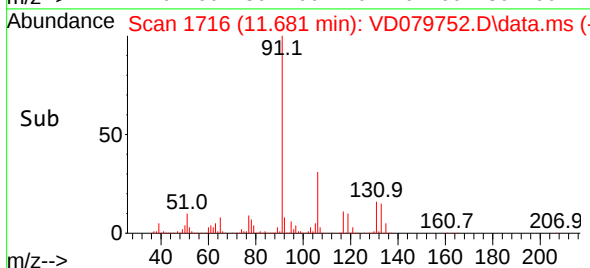
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

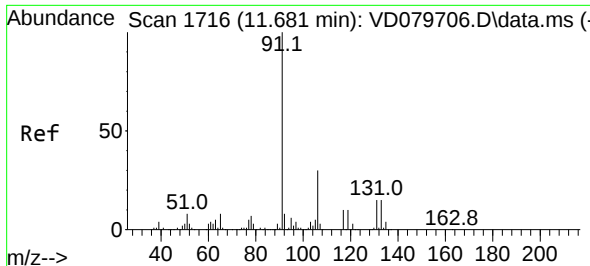


#66
1,1,1,2-Tetrachloroethane
Concen: 157.199 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



Tgt Ion:131 Resp: 312848
Ion Ratio Lower Upper
131 100
133 93.7 49.2 147.6
119 66.3 33.4 100.2





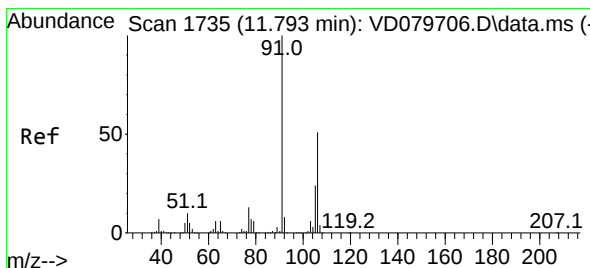
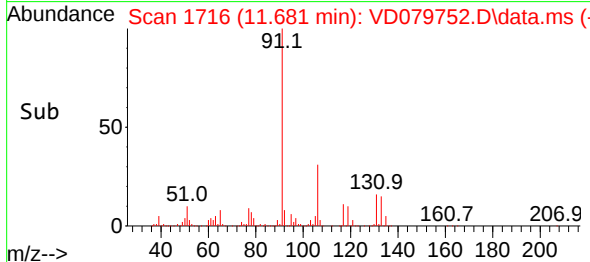
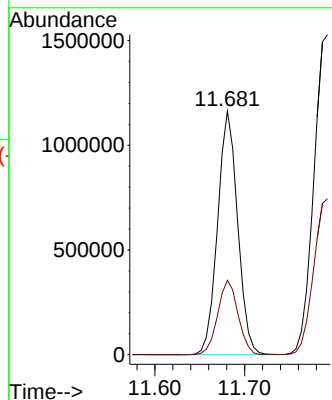
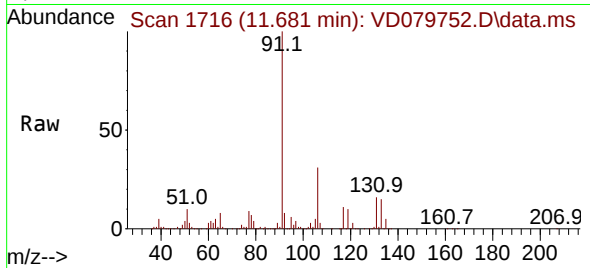
#67
Ethyl Benzene
Concen: 168.564 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1800263
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6

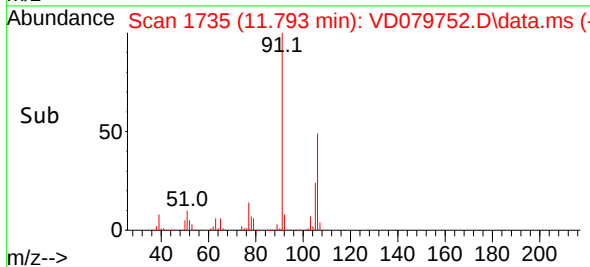
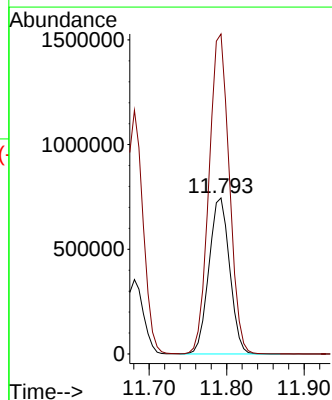
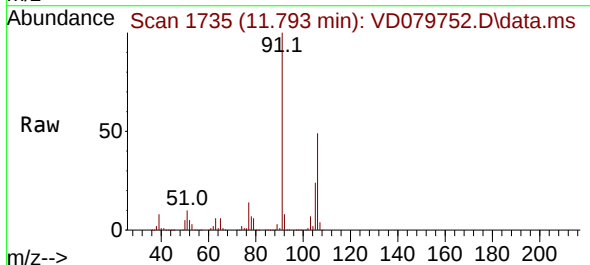
Manual Integrations
APPROVED

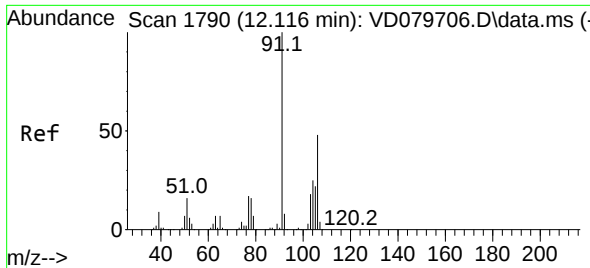
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#68
m/p-Xylenes
Concen: 337.253 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

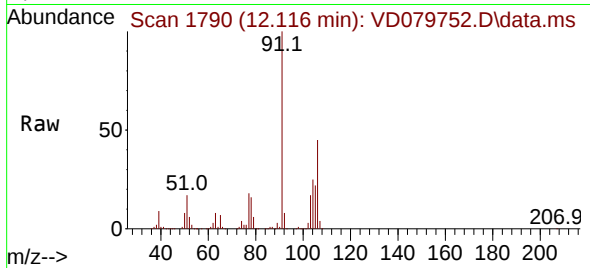
Tgt Ion:106 Resp: 1382658
Ion Ratio Lower Upper
106 100
91 201.3 148.5 222.7





#69
o-Xylene
Concen: 168.644 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

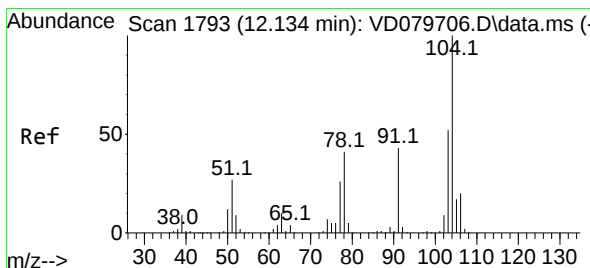
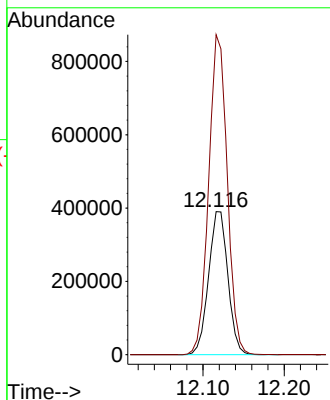
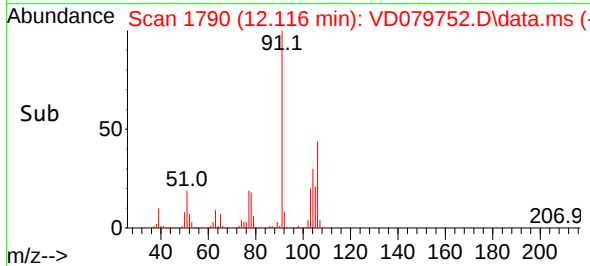
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 644398
Ion Ratio Lower Upper
106 100
91 215.0 96.7 290.1

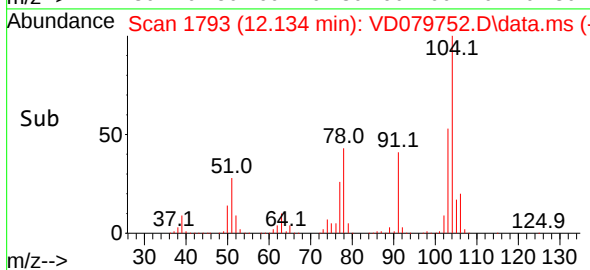
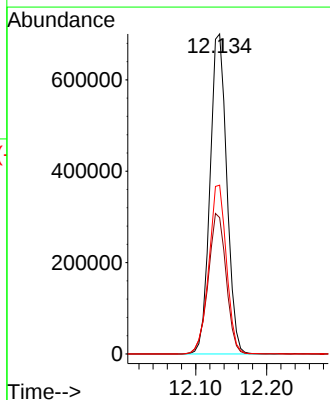
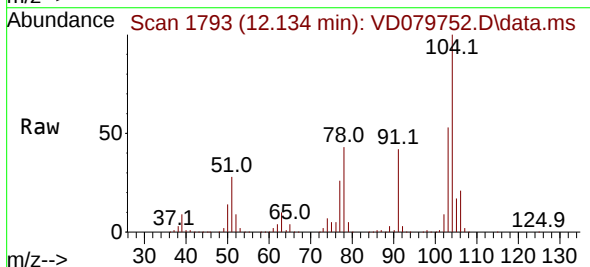
Manual Integrations
APPROVED

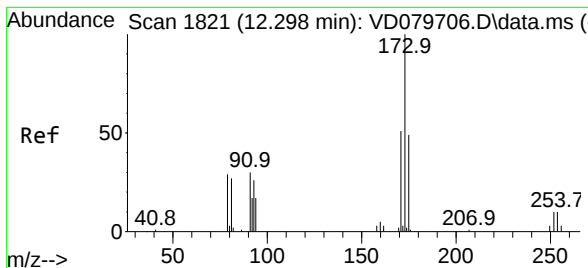
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 171.973 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

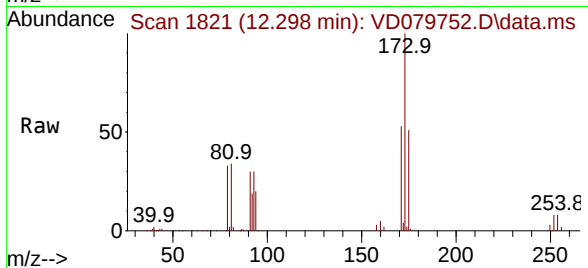
Tgt Ion:104 Resp: 1146980
Ion Ratio Lower Upper
104 100
78 47.1 33.0 49.6
103 55.6 44.2 66.4





#71
Bromoform
Concen: 146.788 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

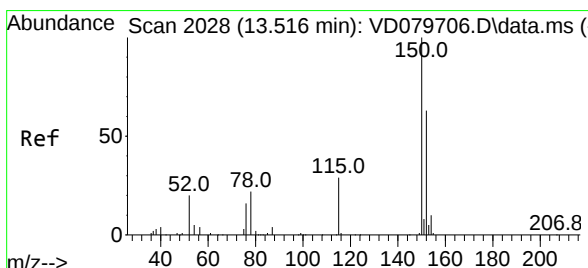
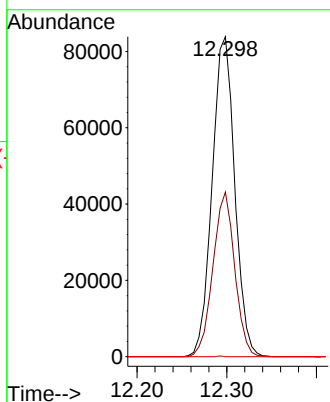
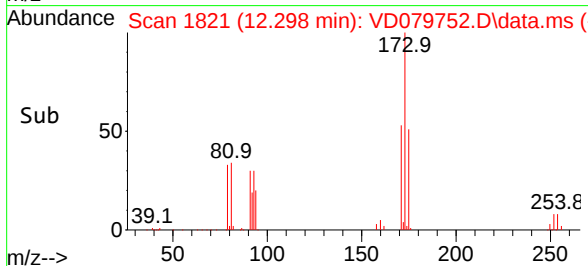
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



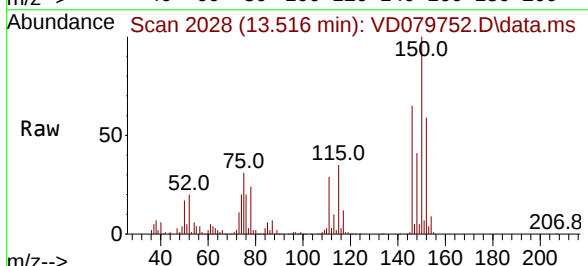
Tgt Ion:173 Resp: 146499
Ion Ratio Lower Upper
173 100
175 49.5 23.7 71.1
254 0.1 0.0 0.0

Manual Integrations
APPROVED

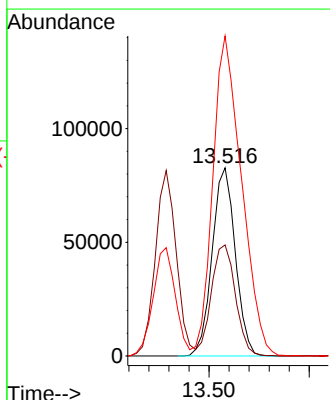
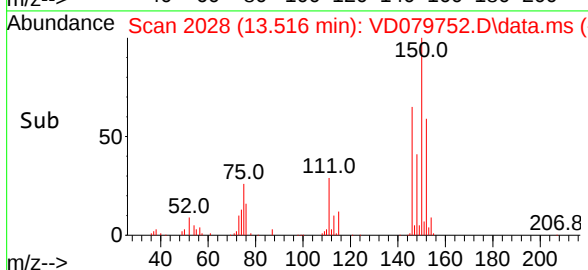
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

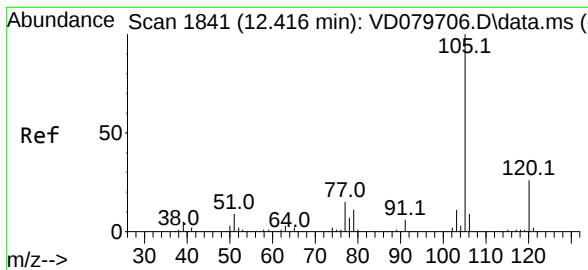


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



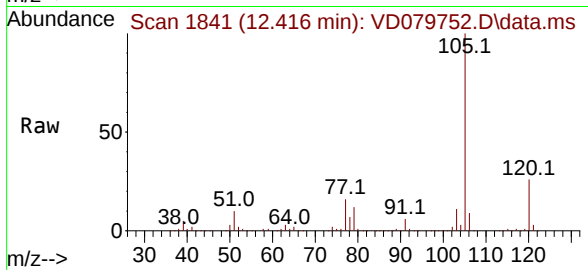
Tgt Ion:152 Resp: 132672
Ion Ratio Lower Upper
152 100
115 61.3 26.5 79.5
150 211.2 0.0 341.6





#73
Isopropylbenzene
Concen: 169.080 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

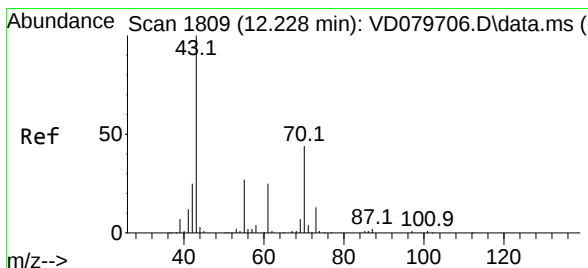
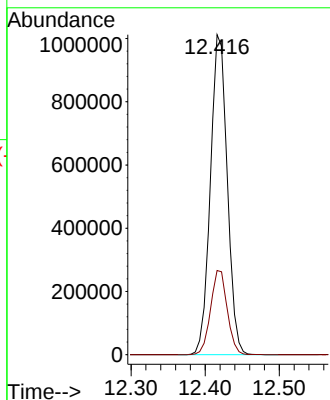
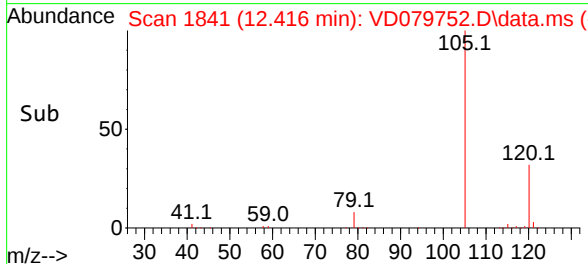
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



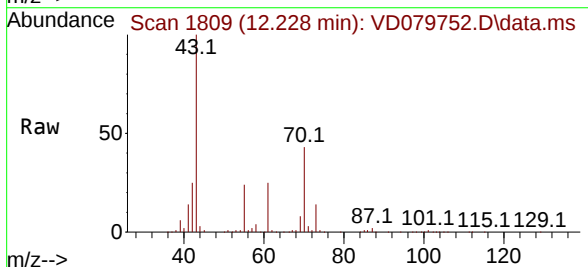
Tgt Ion:105 Resp: 1596544
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

Manual Integrations
APPROVED

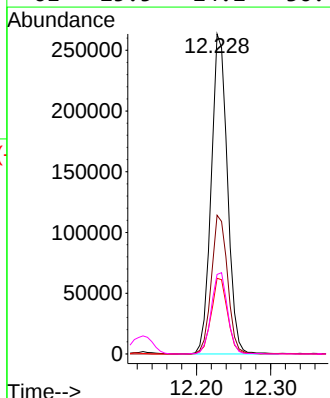
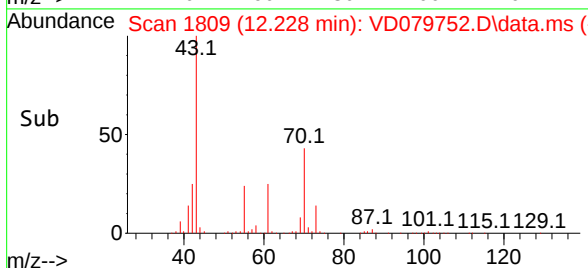
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

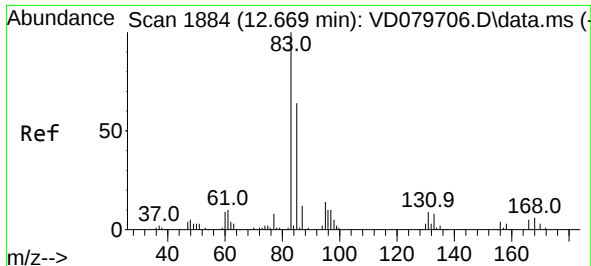


#74
N-ethyl acetate
Concen: 178.140 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55



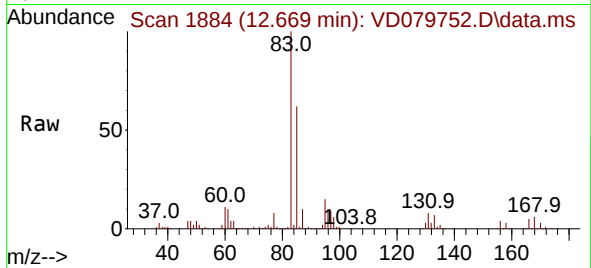
Tgt Ion: 43 Resp: 399790
Ion Ratio Lower Upper
43 100
70 43.3 44.3 66.5#
55 23.7 23.2 34.8
61 25.5 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 155.857 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

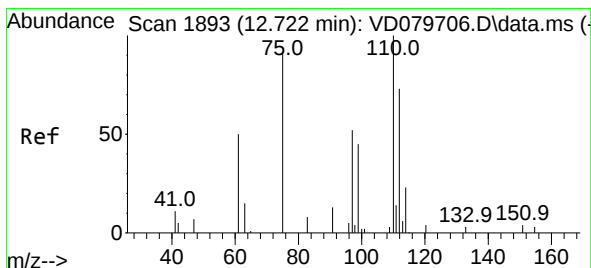
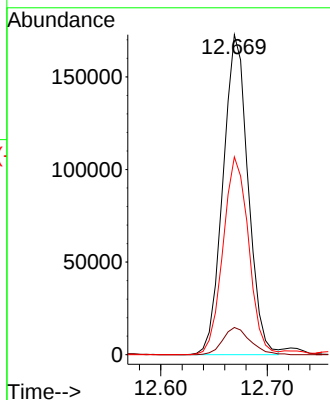
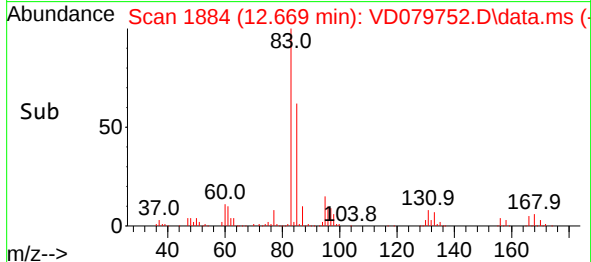
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 282495
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.1 33.8 101.3

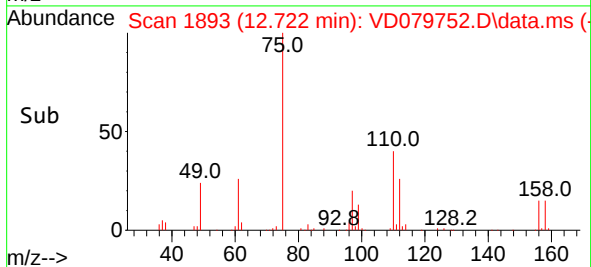
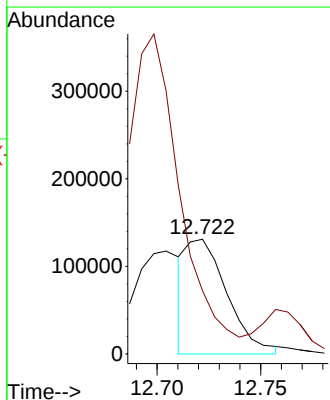
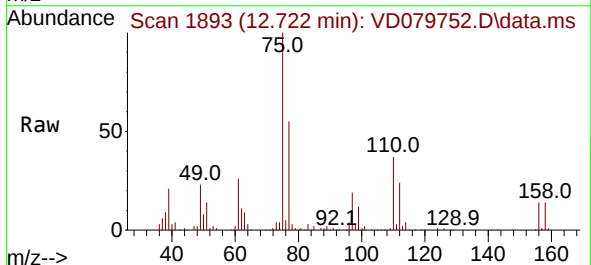
Manual Integrations
APPROVED

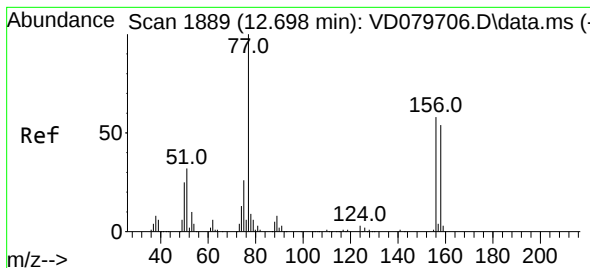
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#76
1,2,3-Trichloropropane
Concen: 151.931 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 75 Resp: 179671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 158.411 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

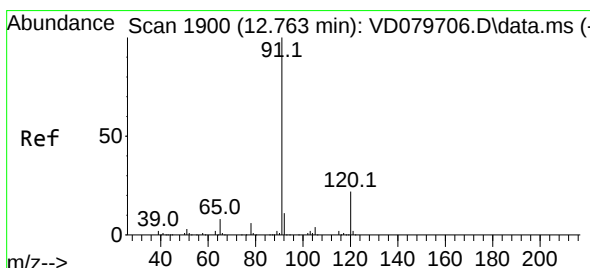
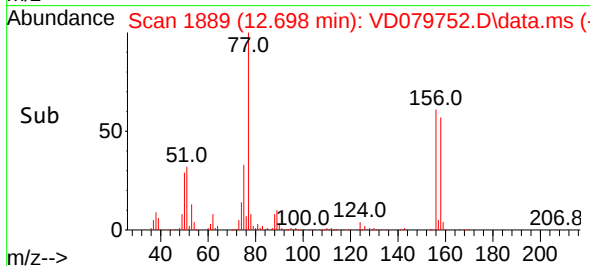
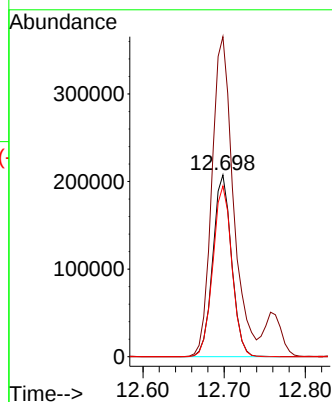
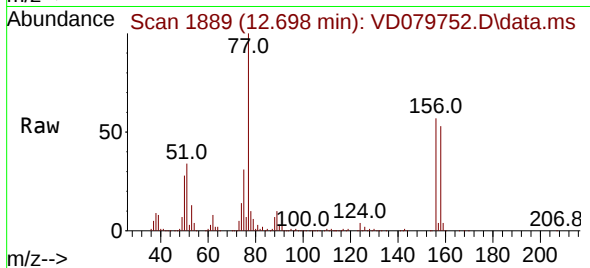
VSTDIC150

Tgt Ion:	156	Resp:	332905
Ion Ratio	Lower	Upper	
156	100		
77	201.2	77.3	231.9
158	95.3	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 168.716 ug/l

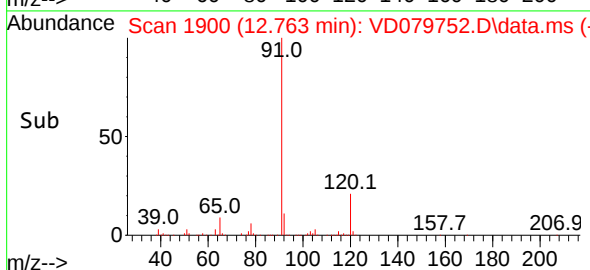
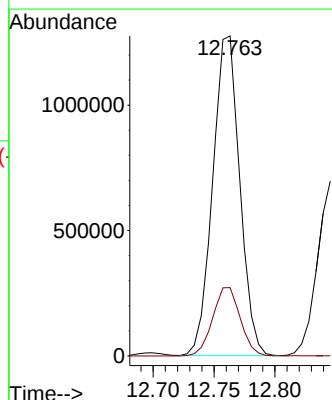
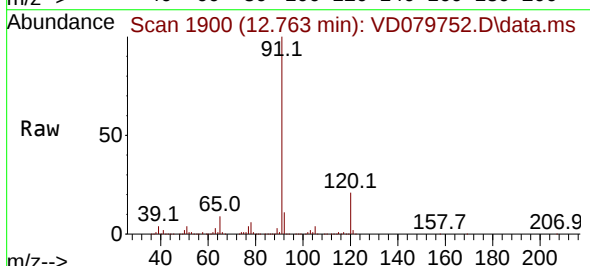
RT: 12.763 min Scan# 1900

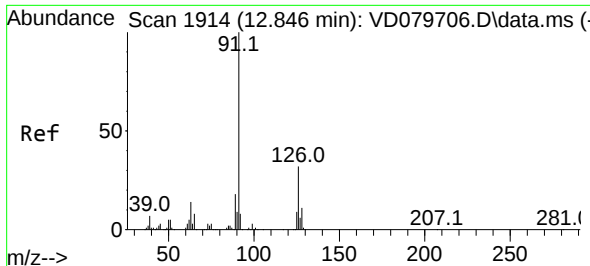
Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Tgt Ion:	91	Resp:	1968605
Ion Ratio	Lower	Upper	
91	100		
120	21.9	12.3	36.8





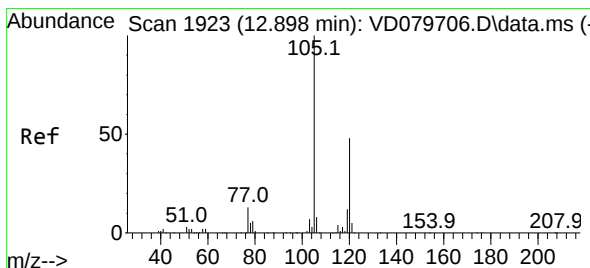
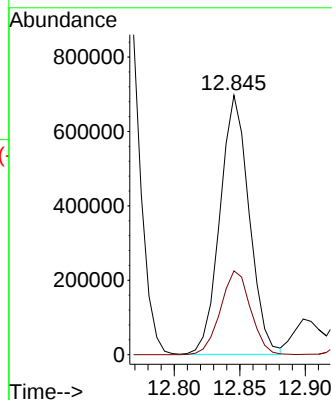
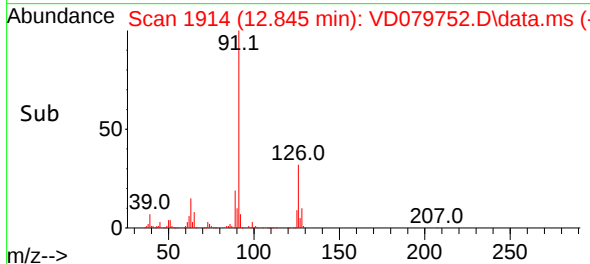
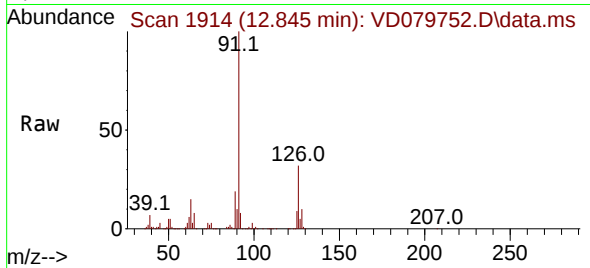
#79
2-Chlorotoluene
Concen: 166.379 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 108148
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8

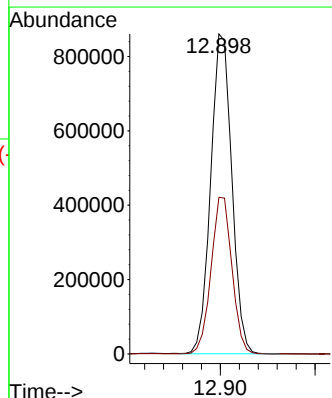
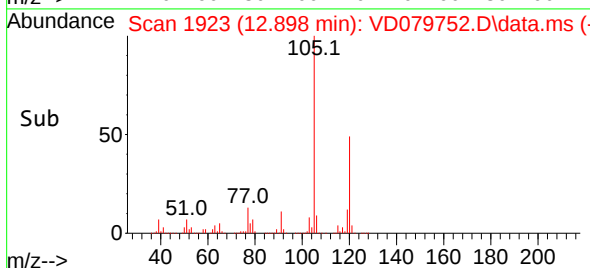
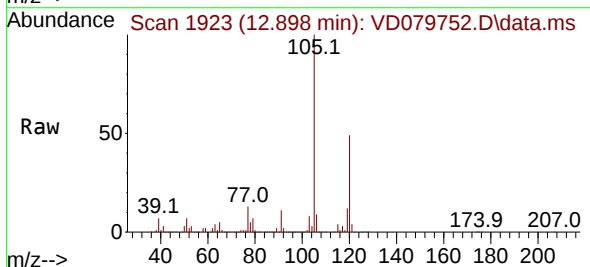
Manual Integrations
APPROVED

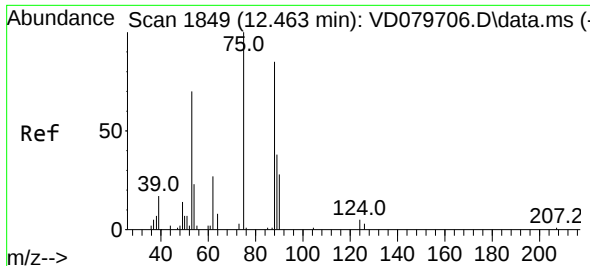
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 169.621 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

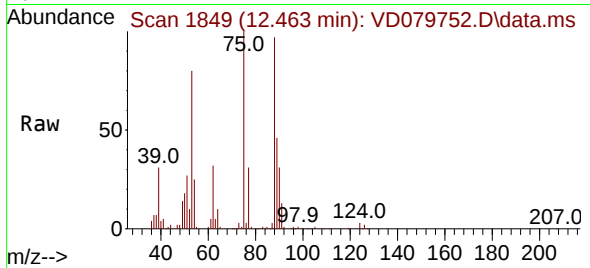
Tgt Ion:105 Resp: 1331530
Ion Ratio Lower Upper
105 100
120 48.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 161.469 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

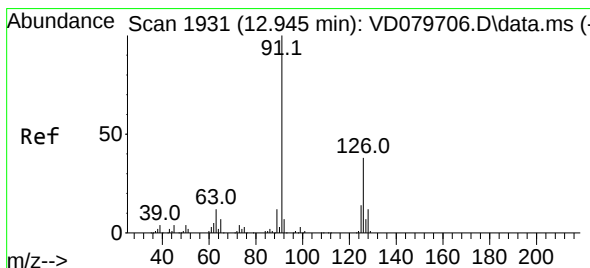
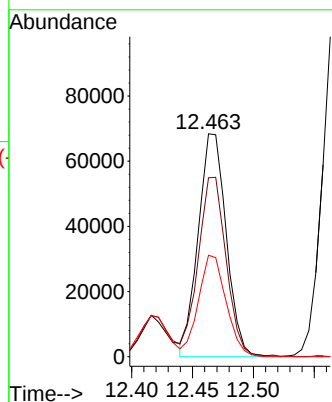
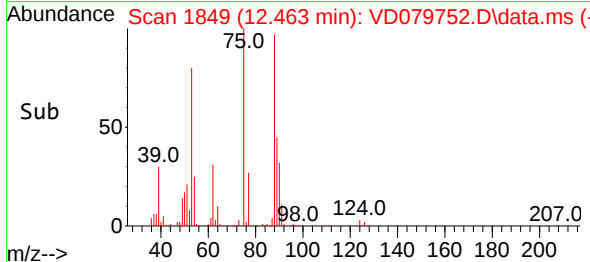
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 109777
Ion Ratio Lower Upper
75 100
53 80.4 61.4 92.2
89 45.0 35.4 53.0

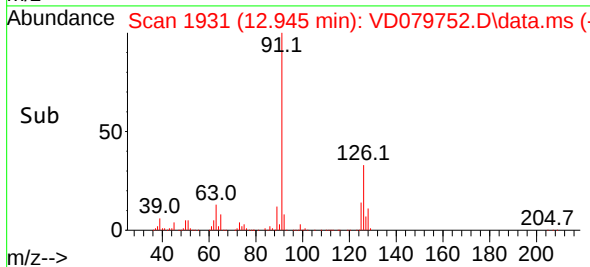
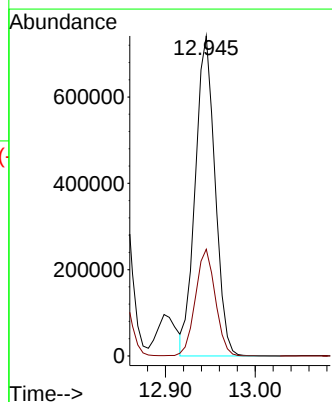
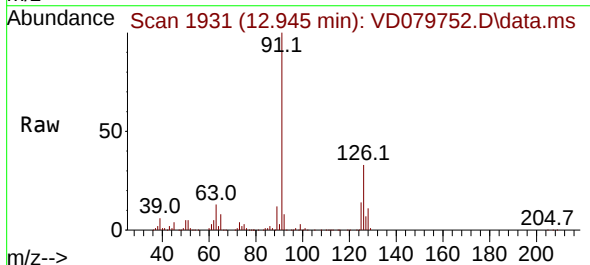
Manual Integrations
APPROVED

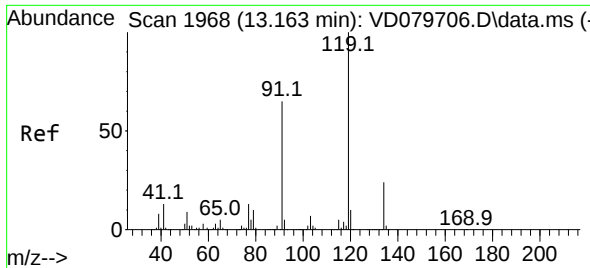
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 167.115 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion: 91 Resp: 1131421
Ion Ratio Lower Upper
91 100
126 33.7 18.9 56.9





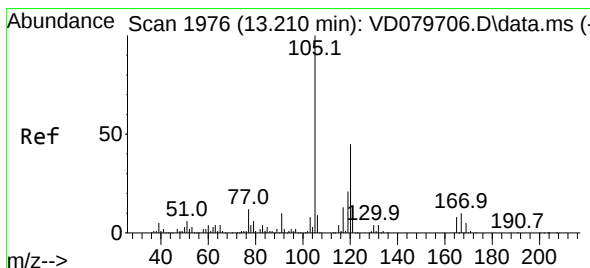
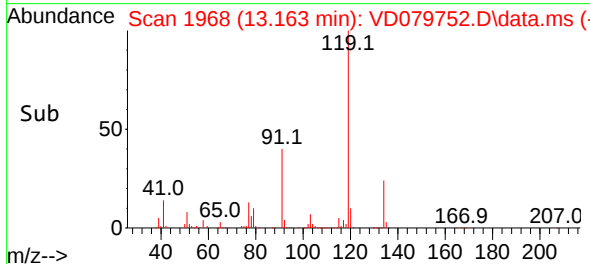
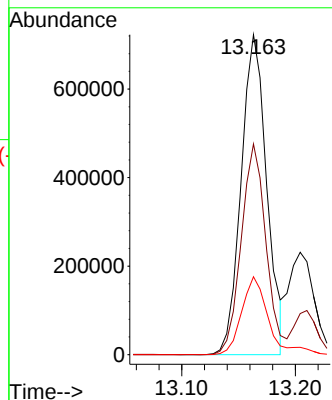
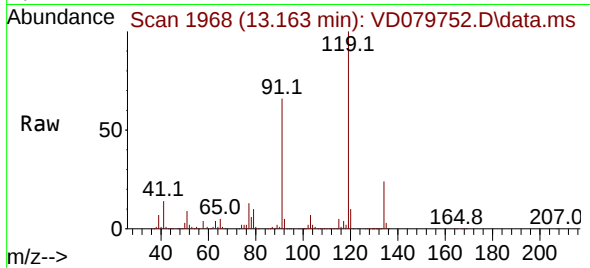
#83
tert-Butylbenzene
Concen: 173.485 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 113171
Ion Ratio Lower Upper
119 100
91 64.0 28.2 84.7
134 25.6 13.4 40.1

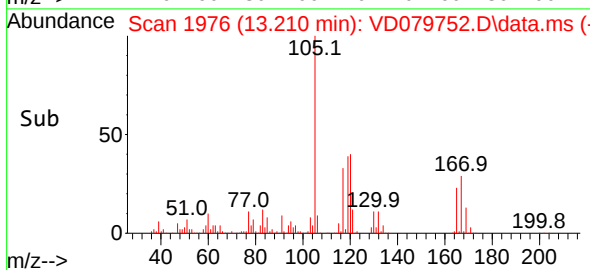
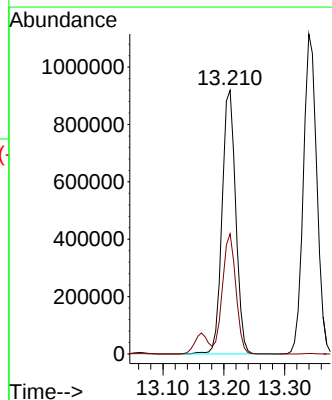
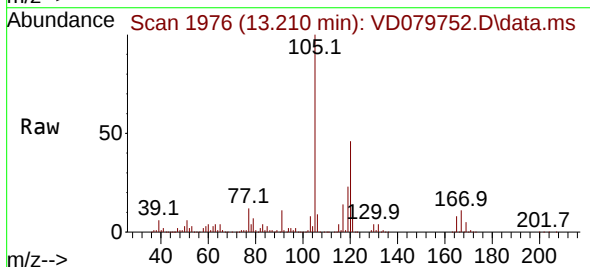
Manual Integrations
APPROVED

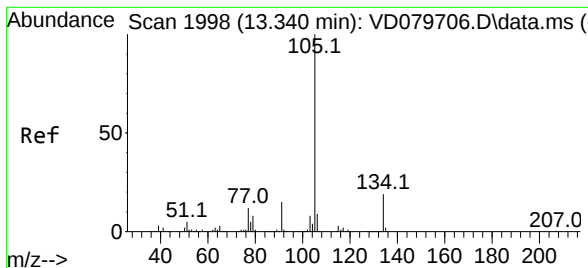
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 176.786 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

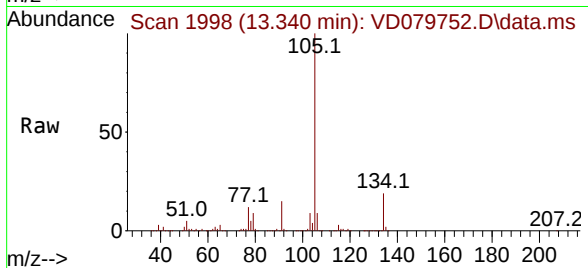
Tgt Ion:105 Resp: 1431613
Ion Ratio Lower Upper
105 100
120 44.7 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 170.902 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079752.D
 Acq: 30 Aug 2024 12:55

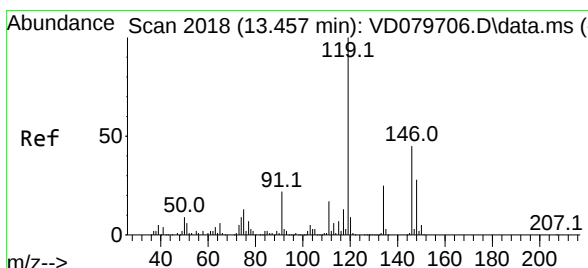
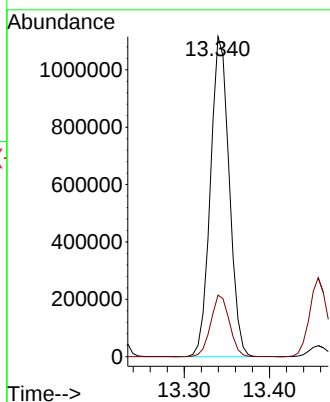
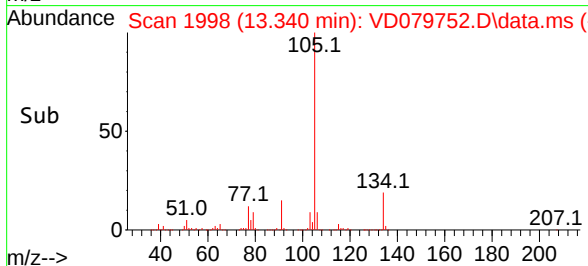
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



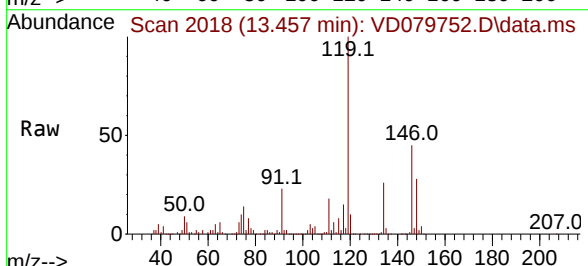
Tgt Ion:105 Resp: 1704514
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.8

Manual Integrations
 APPROVED

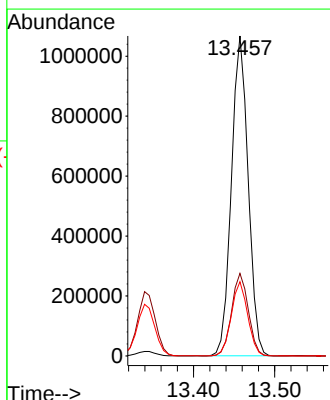
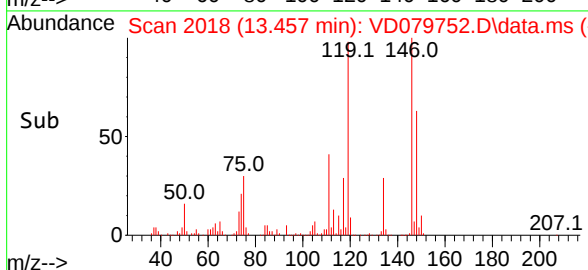
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

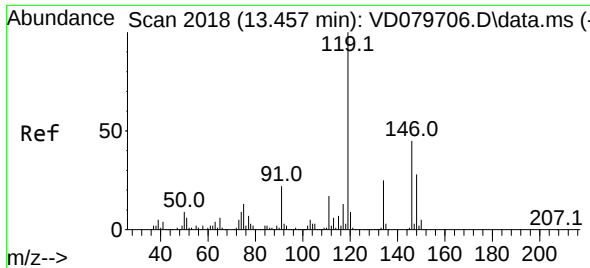


#86
 p-Isopropyltoluene
 Concen: 151.683 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079752.D
 Acq: 30 Aug 2024 12:55



Tgt Ion:119 Resp: 1525569
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.7 41.1
 91 22.8 10.7 32.1





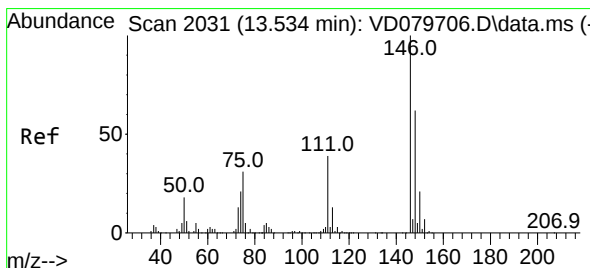
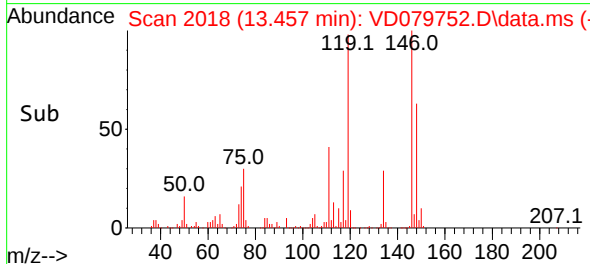
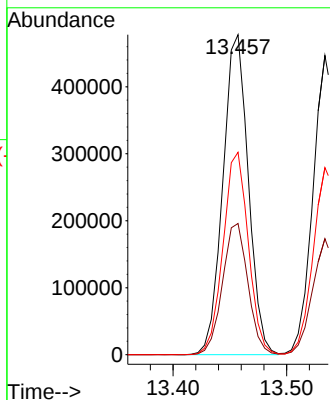
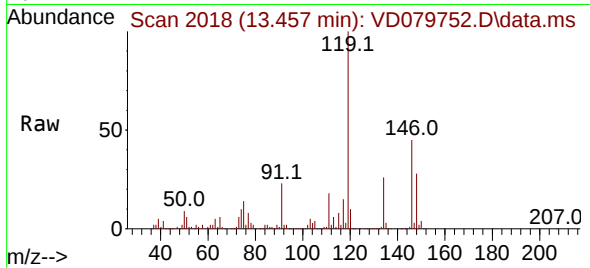
#87
1,3-Dichlorobenzene
Concen: 164.760 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 743324
Ion Ratio Lower Upper
146 100
111 41.1 18.5 55.5
148 62.9 30.9 92.8

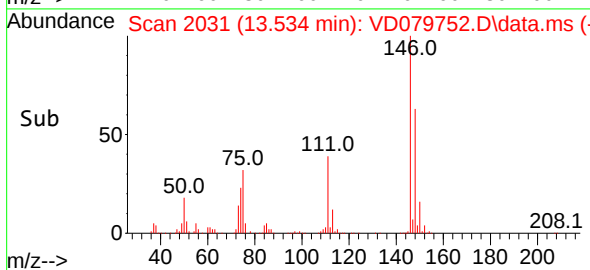
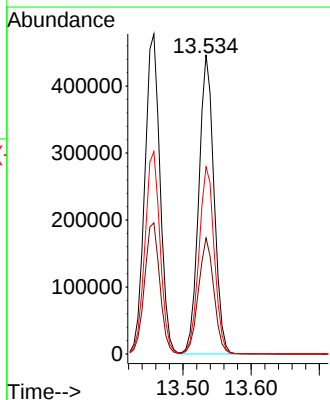
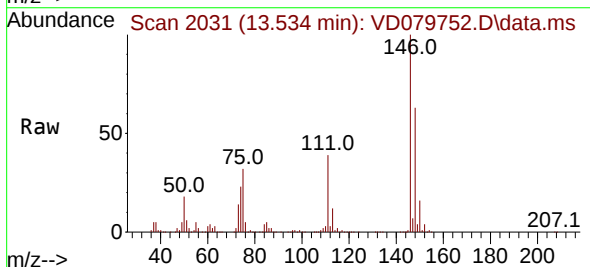
Manual Integrations
APPROVED

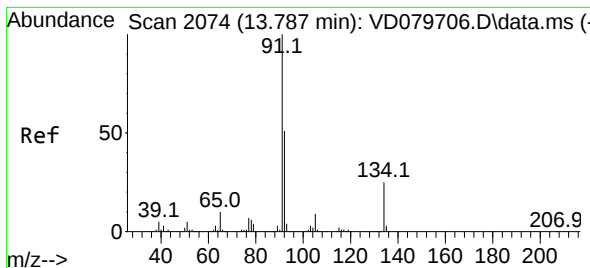
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 153.588 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion:146 Resp: 692811
Ion Ratio Lower Upper
146 100
111 38.9 17.5 52.6
148 63.2 31.4 94.2





#89

n-Butylbenzene

Concen: 174.940 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 139783

Ion Ratio Lower Upper

91 100

92 53.0 25.7 77.0

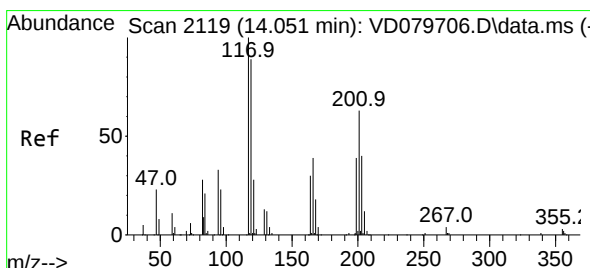
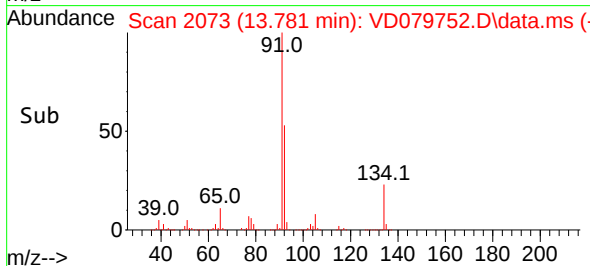
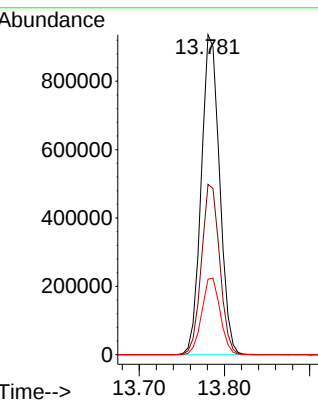
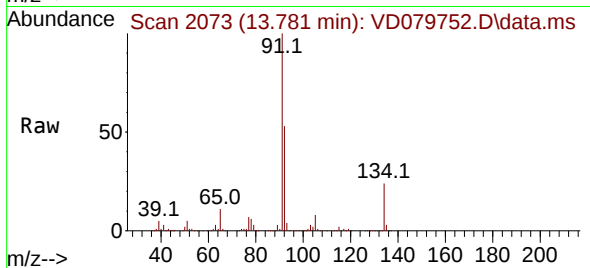
134 24.1 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#90

Hexachloroethane

Concen: 159.543 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079752.D

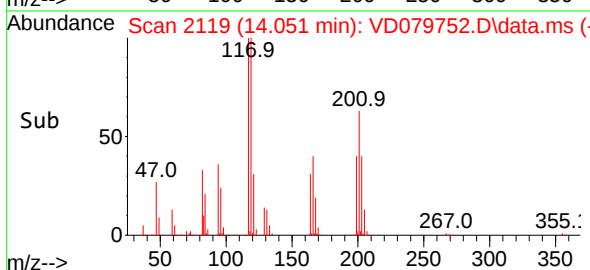
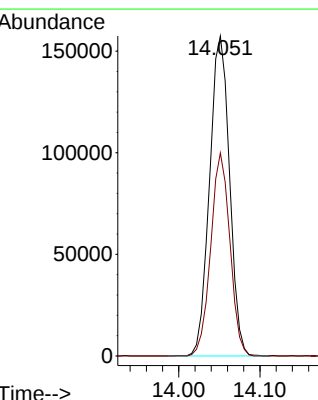
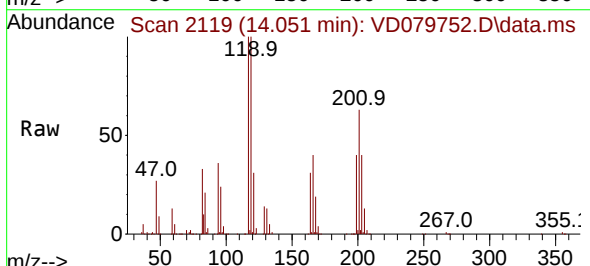
Acq: 30 Aug 2024 12:55

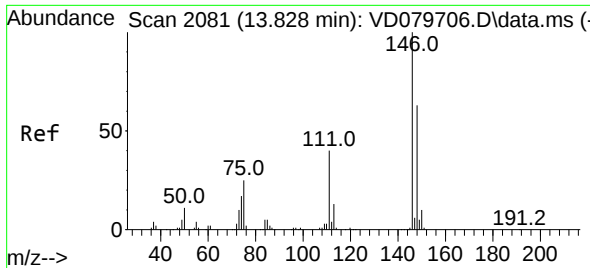
Tgt Ion:117 Resp: 269065

Ion Ratio Lower Upper

117 100

201 60.9 36.3 108.9





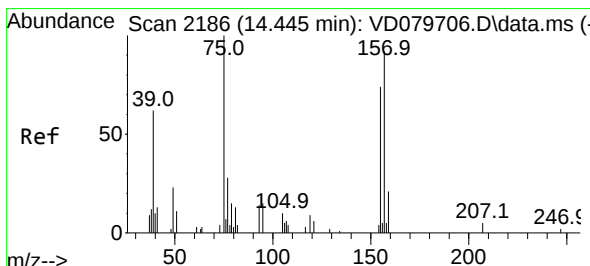
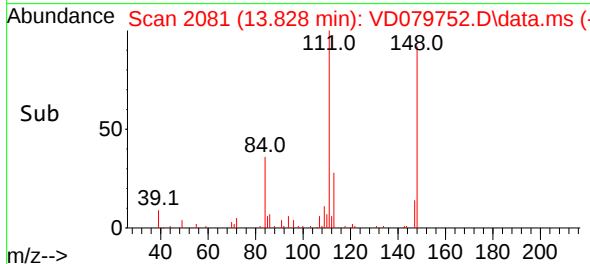
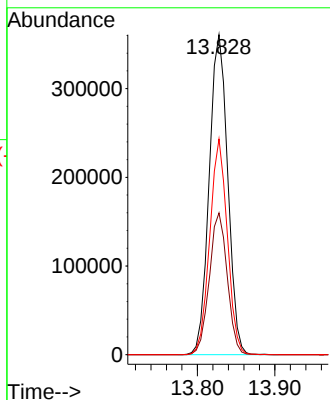
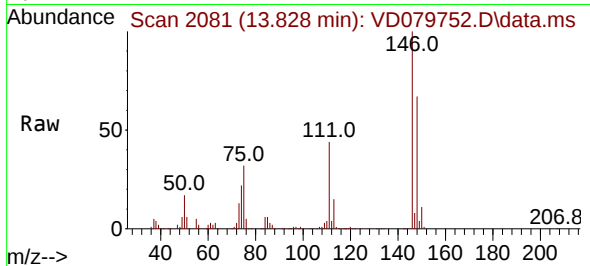
#91
1,2-Dichlorobenzene
Concen: 154.973 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 59874
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.1
148 64.0 31.1 93.5

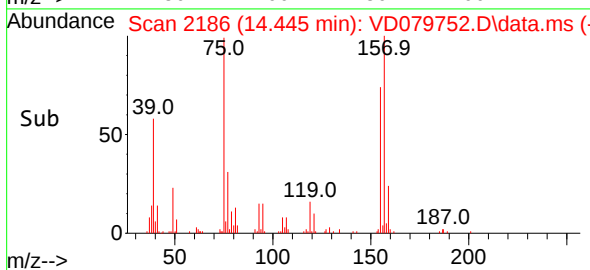
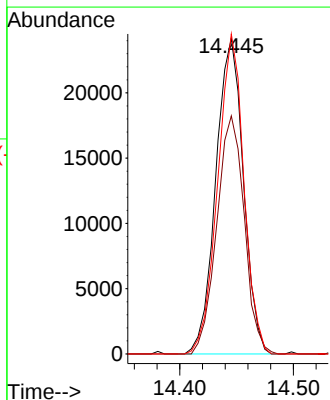
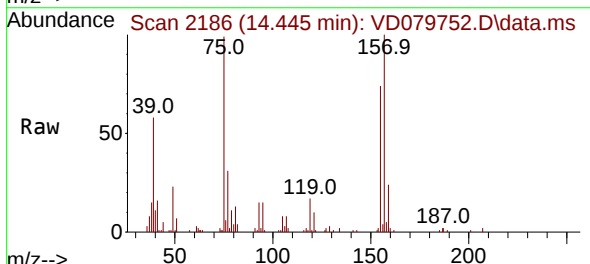
Manual Integrations
APPROVED

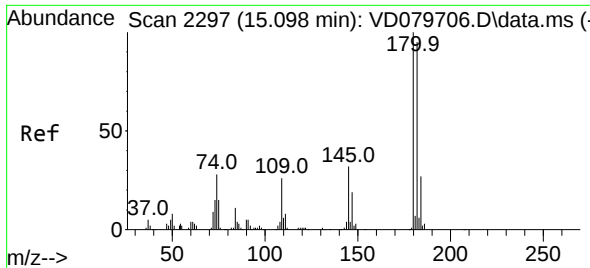
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.748 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

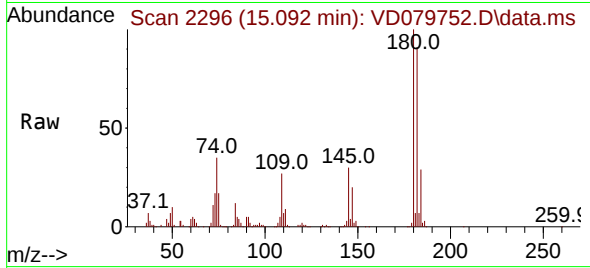
Tgt Ion: 75 Resp: 40687
Ion Ratio Lower Upper
75 100
155 75.4 47.7 143.1
157 96.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 174.124 ug/l
RT: 15.092 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

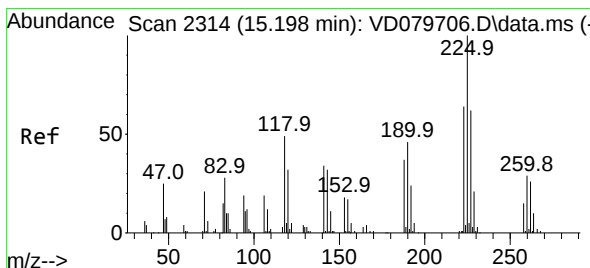
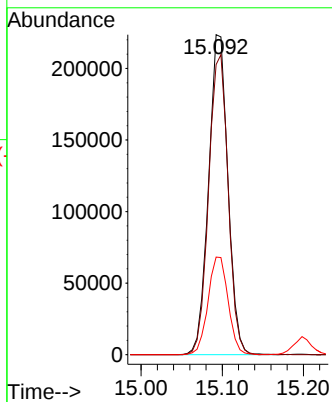
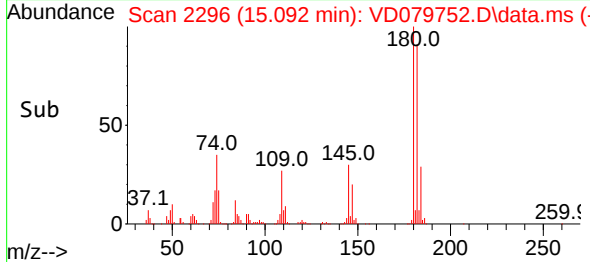
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 36950
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 31.7 14.0 41.9

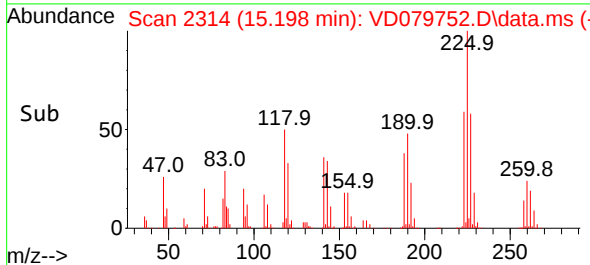
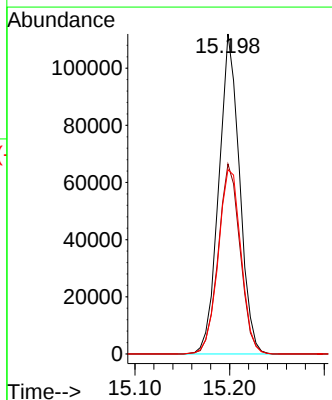
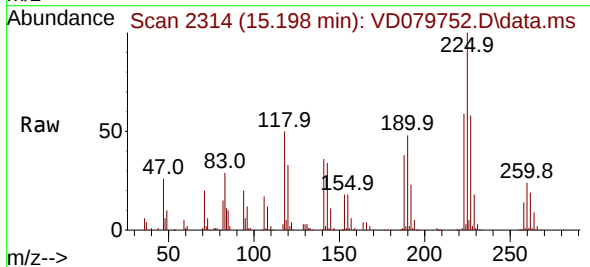
Manual Integrations
APPROVED

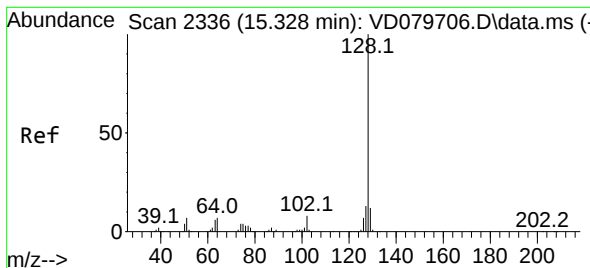
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#94
Hexachlorobutadiene
Concen: 167.051 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079752.D
Acq: 30 Aug 2024 12:55

Tgt Ion:225 Resp: 170467
Ion Ratio Lower Upper
225 100
223 62.7 33.3 99.9
227 63.3 33.6 100.6





#95

Naphthalene

Concen: 193.586 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

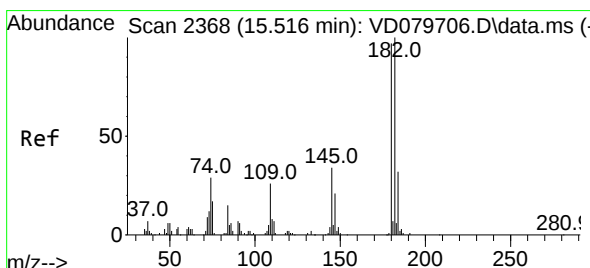
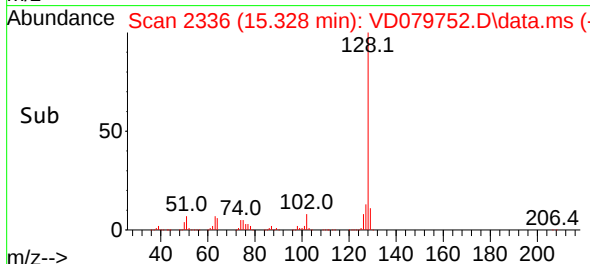
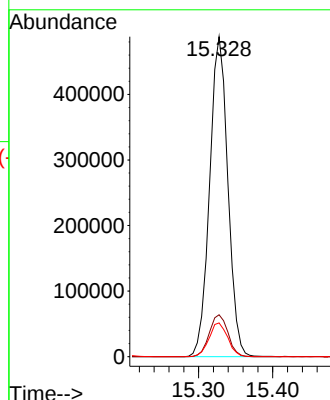
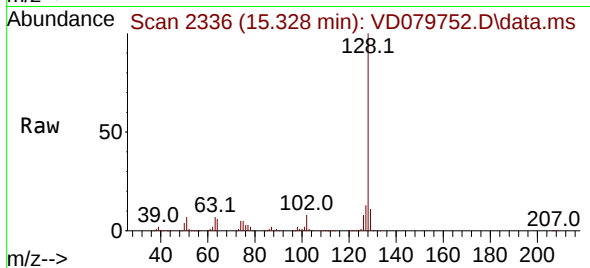
VSTDIC150

Tgt Ion:	128	Resp:	83362
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 173.832 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079752.D

Acq: 30 Aug 2024 12:55

Tgt Ion:	180	Resp:	322325
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.8	143.3
145	34.5	16.1	48.2

