

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079751.D
 Acq On : 30 Aug 2024 12:27
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 30 14:30:44 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	143893	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	257336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	191757	97.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 195.480%#			
35) Dibromofluoromethane	7.805	113	178121	100.195	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 200.380%#			
50) Toluene-d8	10.269	98	809220	106.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 212.280%#			
62) 4-Bromofluorobenzene	12.569	95	230651	108.118	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 216.240%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	159219	92.151	ug/l	100
3) Chloromethane	2.146	50	340648	94.640	ug/l	97
4) Vinyl Chloride	2.281	62	403738	93.107	ug/l	99
5) Bromomethane	2.681	94	273021	90.952	ug/l	96
6) Chloroethane	2.828	64	281031	95.595	ug/l	99
7) Trichlorofluoromethane	3.170	101	299284	91.432	ug/l	99
8) Diethyl Ether	3.593	74	105648	101.731	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.964	101	167074	91.159	ug/l	94
10) Methyl Iodide	4.164	142	233928	110.773	ug/l	93
11) Tert butyl alcohol	5.046	59	44028	448.874	ug/l #	83
12) 1,1-Dichloroethene	3.940	96	191990	99.773	ug/l	89
13) Acrolein	3.799	56	91274	483.874	ug/l	100
14) Allyl chloride	4.558	41	298607	105.332	ug/l #	85
15) Acrylonitrile	5.252	53	234936	501.690	ug/l	98
16) Acetone	4.022	43	190102	466.917	ug/l	100
17) Carbon Disulfide	4.269	76	678557	96.437	ug/l	100
18) Methyl Acetate	4.564	43	106890	91.589	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	446877	106.116	ug/l	99
20) Methylene Chloride	4.799	84	231706	96.914	ug/l #	76
21) trans-1,2-Dichloroethene	5.311	96	216109	101.191	ug/l #	86
22) Diisopropyl ether	6.216	45	652823	109.420	ug/l #	92
23) Vinyl Acetate	6.152	43	1895855	499.719	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	384320	98.507	ug/l	94
25) 2-Butanone	7.081	43	274632	505.614	ug/l	90
26) 2,2-Dichloropropane	7.069	77	302915	99.793	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	248798	101.573	ug/l	84
28) Bromochloromethane	7.422	49	174332	100.534	ug/l #	61
29) Tetrahydrofuran	7.446	42	177199	527.435	ug/l #	80
30) Chloroform	7.593	83	375074	96.842	ug/l	98
31) Cyclohexane	7.875	56	317281	96.734	ug/l	82
32) 1,1,1-Trichloroethane	7.793	97	306344	94.962	ug/l	96
36) 1,1-Dichloropropene	8.010	75	275538	104.570	ug/l	95
37) Ethyl Acetate	7.169	43	122544	105.242	ug/l	95
38) Carbon Tetrachloride	7.993	117	278334	99.046	ug/l	97
39) Methylcyclohexane	9.275	83	343869	107.165	ug/l	89
40) Benzene	8.252	78	914557	104.074	ug/l	97

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 Supervised By :Mahesh Dadoda 09/03/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	70009	105.068	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	214412	99.486	ug/l	94
43) Isopropyl Acetate	8.357	43	233212	107.356	ug/l #	91
44) Trichloroethene	9.028	130	190706	101.688	ug/l	86
45) 1,2-Dichloropropane	9.304	63	222164	104.728	ug/l	98
46) Dibromomethane	9.393	93	111659	99.504	ug/l #	88
47) Bromodichloromethane	9.581	83	284728	101.601	ug/l	98
48) Methyl methacrylate	9.381	41	112161	106.971	ug/l #	81
49) 1,4-Dioxane	9.381	88	21215	1881.754	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	617828	544.480	ug/l	92
52) Toluene	10.334	92	569571	107.168	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	282888	107.077	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	334673	106.348	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	149969	102.156	ug/l	95
56) Ethyl methacrylate	10.593	69	206817	112.433	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	273236	103.246	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	459581	498.188	ug/l	89
59) 2-Hexanone	10.916	43	429755	470.806	ug/l	94
60) Dibromochloromethane	11.069	129	183552	101.650	ug/l	97
61) 1,2-Dibromoethane	11.175	107	132232	102.780	ug/l	96
64) Tetrachloroethene	10.804	164	150613	99.637	ug/l	92
65) Chlorobenzene	11.604	112	580378	101.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	191416	102.055	ug/l	98
67) Ethyl Benzene	11.681	91	1103887	109.672	ug/l	98
68) m/p-Xylenes	11.793	106	854026	221.030	ug/l	90
69) o-Xylene	12.116	106	399120	110.831	ug/l	87
70) Styrene	12.134	104	707638	112.578	ug/l	96
71) Bromoform	12.298	173	92143	97.962	ug/l #	99
73) Isopropylbenzene	12.416	105	990736	109.865	ug/l	98
74) N-amyl acetate	12.234	43	236989	110.572	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	170964	98.765	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	104831m	92.821	ug/l	
77) Bromobenzene	12.698	156	209972	104.620	ug/l	79
78) n-propylbenzene	12.757	91	1242302	111.484	ug/l	95
79) 2-Chlorotoluene	12.845	91	673453	108.487	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	833983	111.243	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	66608	102.587	ug/l	97
82) 4-Chlorotoluene	12.945	91	698666	108.056	ug/l	94
83) tert-Butylbenzene	13.163	119	700301	112.408	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	877706	113.490	ug/l	96
85) sec-Butylbenzene	13.340	105	1058887	111.169	ug/l	97
86) p-Isopropyltoluene	13.457	119	934993	98.684	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	452991	105.136	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	428374	99.438	ug/l	96
89) n-Butylbenzene	13.781	91	872396	114.324	ug/l	97
90) Hexachloroethane	14.051	117	167673	104.105	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	375247	101.701	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.440	75	24455	96.763	ug/l	76
93) 1,2,4-Trichlorobenzene	15.098	180	224513	110.783	ug/l	98
94) Hexachlorobutadiene	15.198	225	105547	108.304	ug/l	96
95) Naphthalene	15.328	128	491699	119.562	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	193764	109.420	ug/l	99

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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

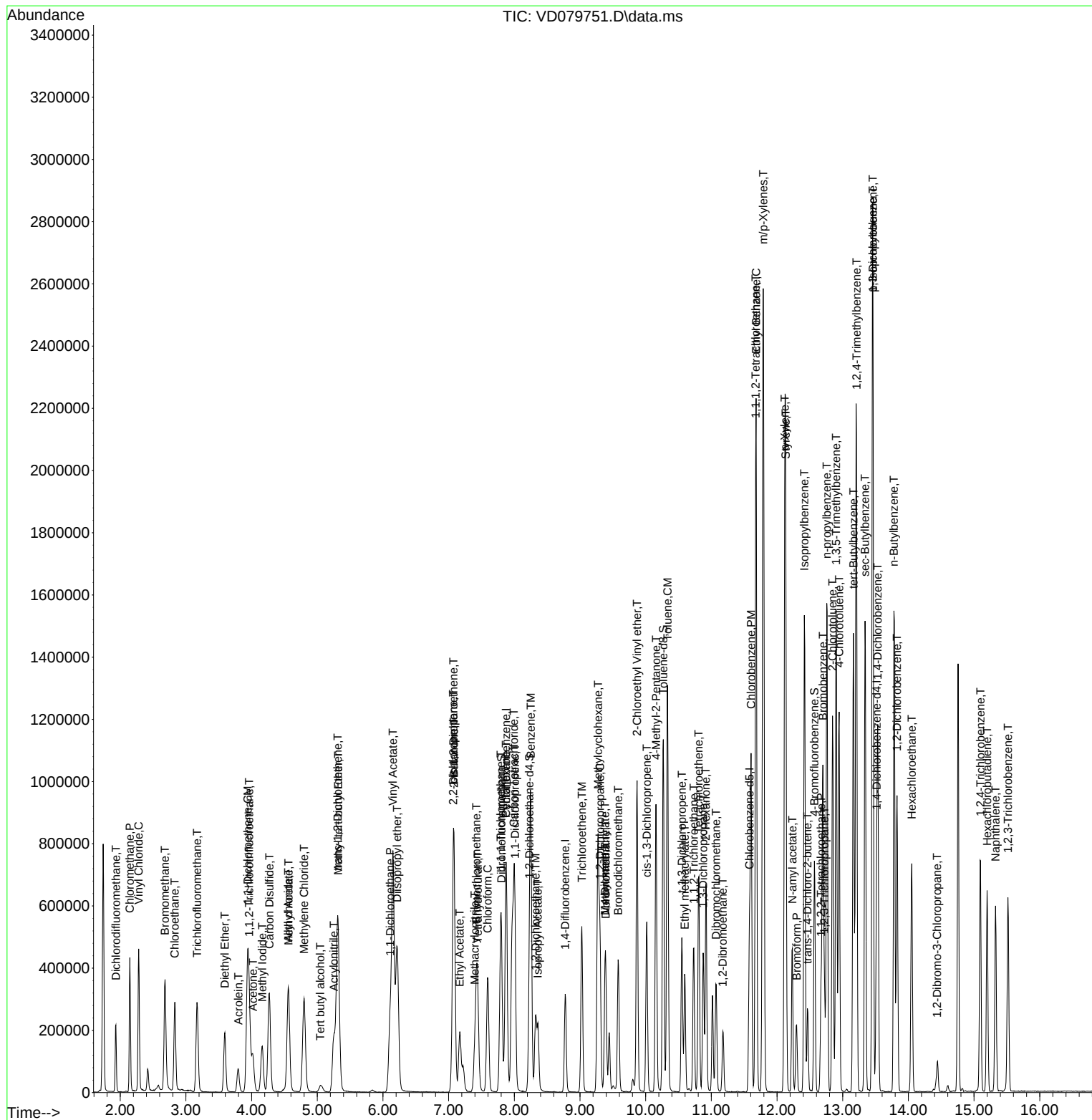
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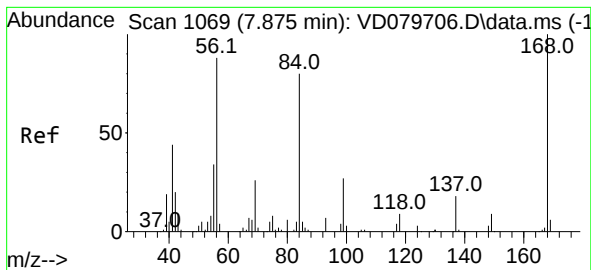
Instrument :
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Manual Integrations APPROVED

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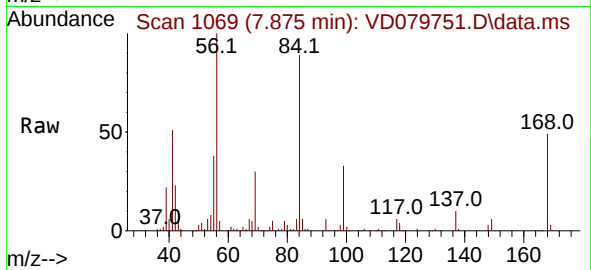
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079751.D
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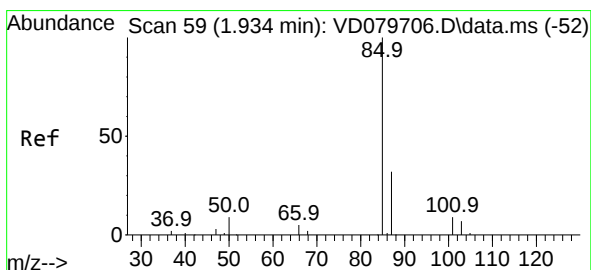
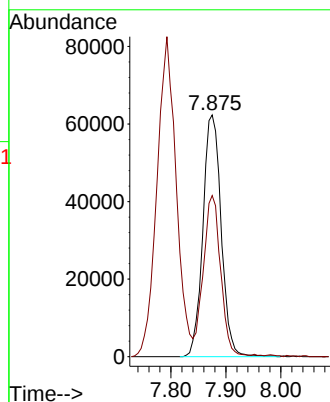
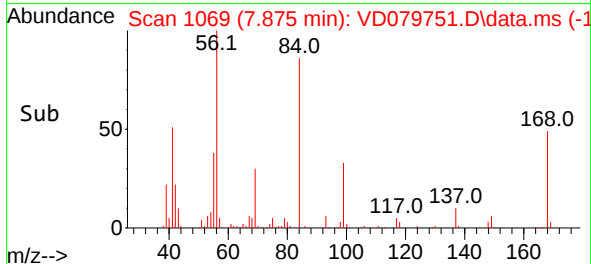
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 14389
Ion Ratio Lower Upper
168 100
99 66.3 41.1 61.7

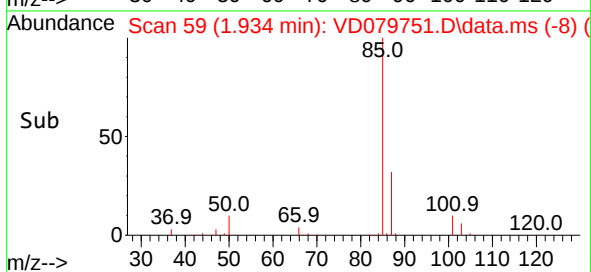
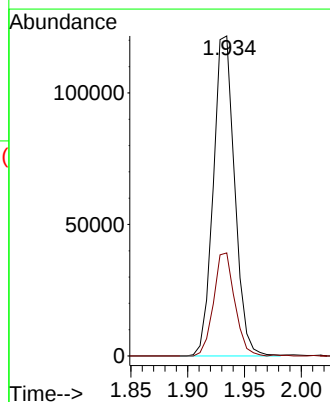
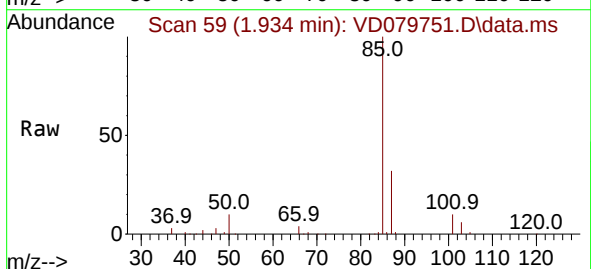
Manual Integrations
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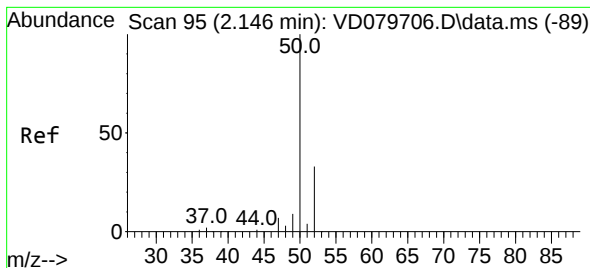
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 92.151 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 85 Resp: 159219
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





#3

Chloromethane

Concen: 94.640 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 340648

Ion Ratio Lower Upper

50 100

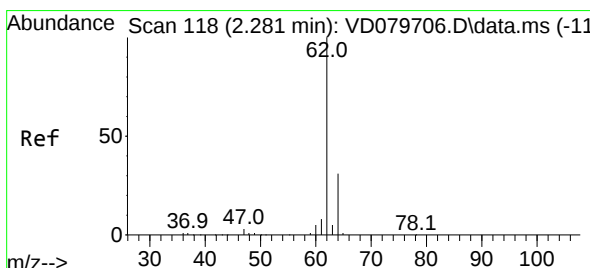
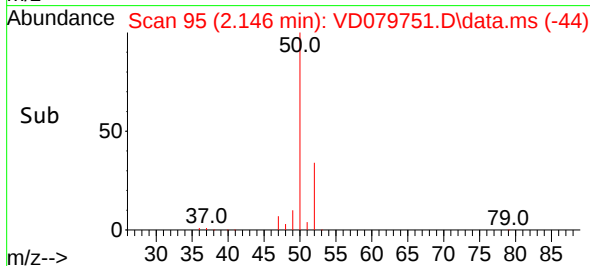
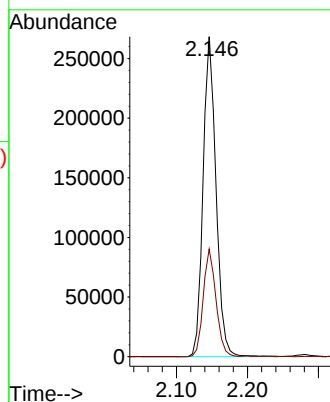
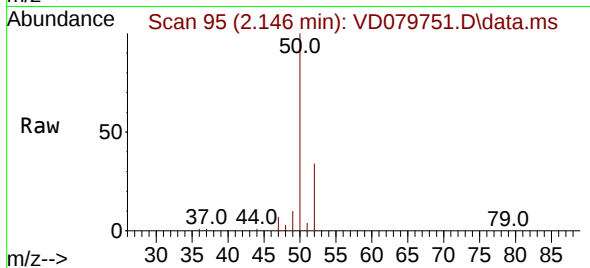
52 33.7 28.2 42.2

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 09/03/2024



#4

Vinyl Chloride

Concen: 93.107 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079751.D

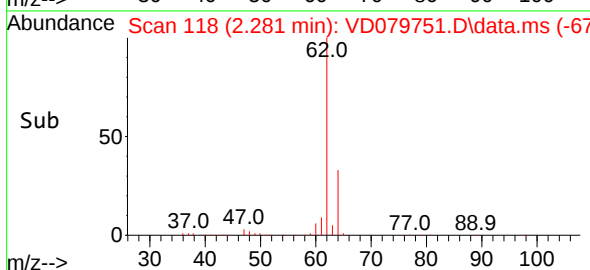
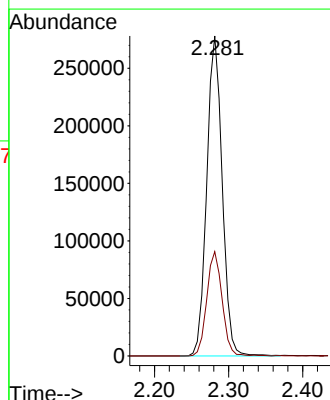
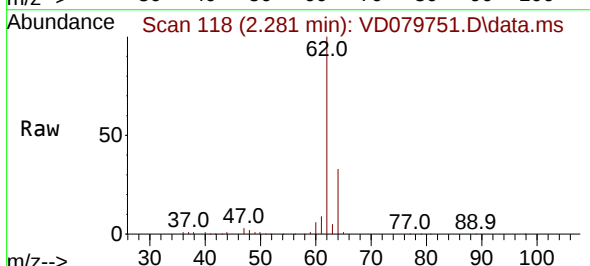
Acq: 30 Aug 2024 12:27

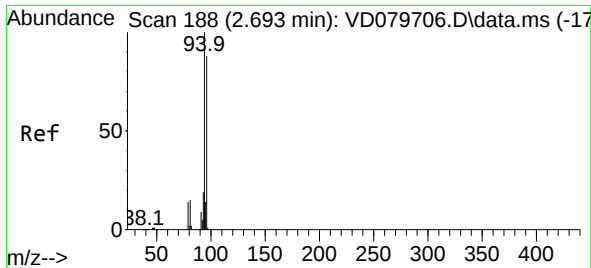
Tgt Ion: 62 Resp: 403738

Ion Ratio Lower Upper

62 100

64 32.6 26.3 39.5





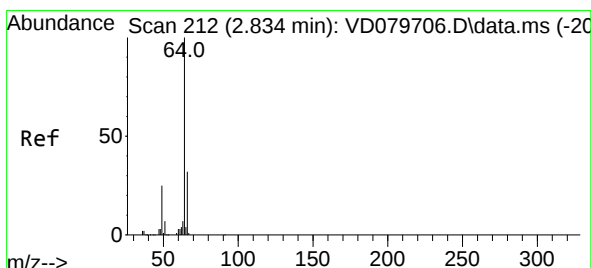
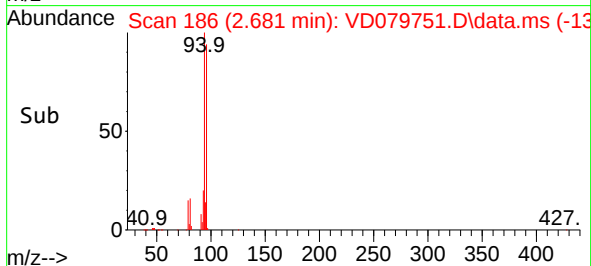
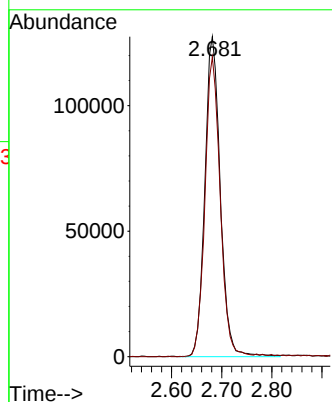
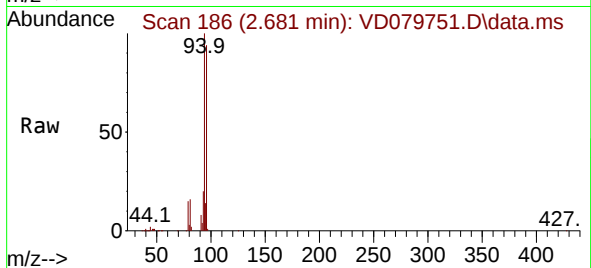
#5
Bromomethane
Concen: 90.952 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

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ClientSampleId :
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Tgt Ion: 94 Resp: 27302
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3

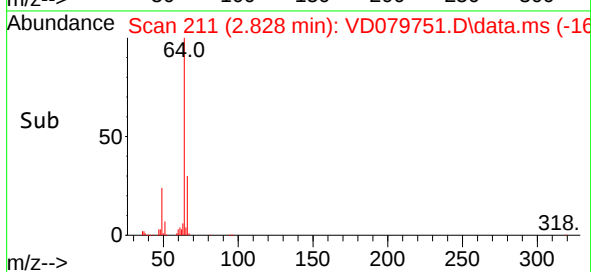
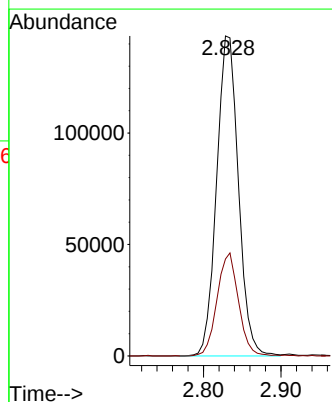
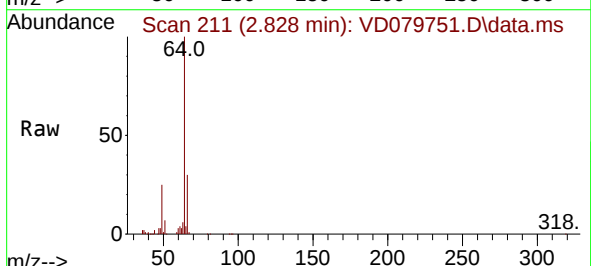
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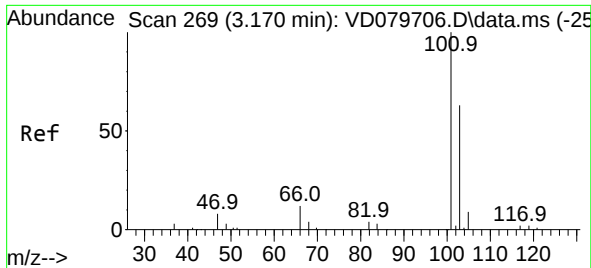
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 95.595 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

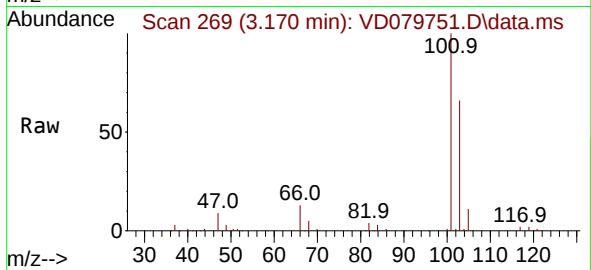
Tgt Ion: 64 Resp: 281031
Ion Ratio Lower Upper
64 100
66 30.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 91.432 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

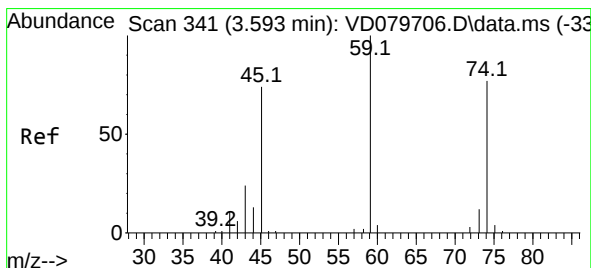
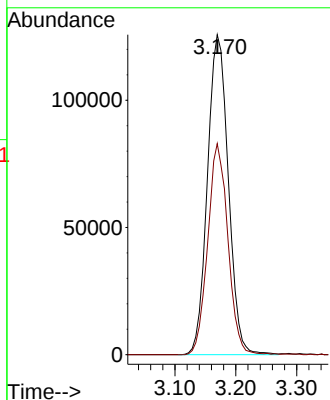
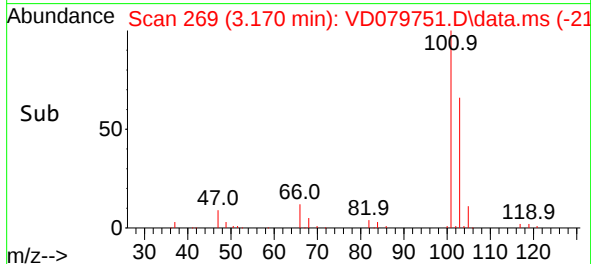
Instrument :
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Tgt Ion:101 Resp: 299284
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8

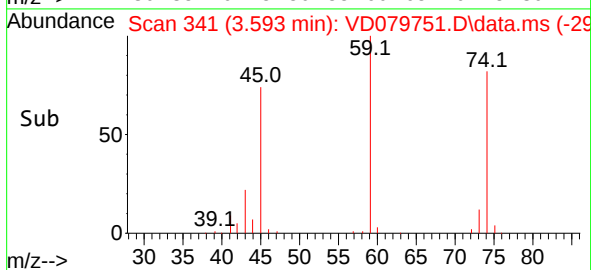
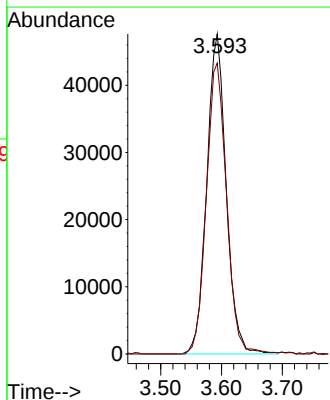
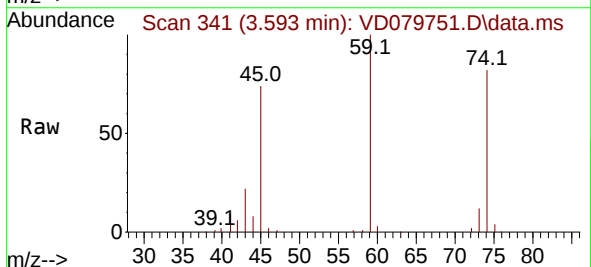
Manual Integrations
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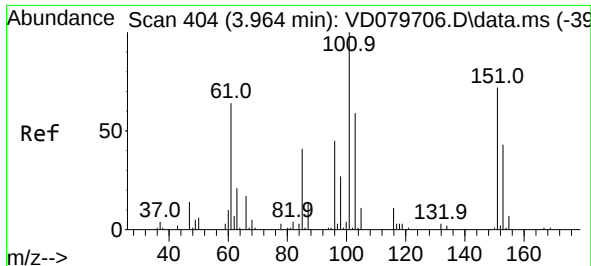
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#8
Diethyl Ether
Concen: 101.731 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 74 Resp: 105648
Ion Ratio Lower Upper
74 100
45 94.3 37.9 113.6





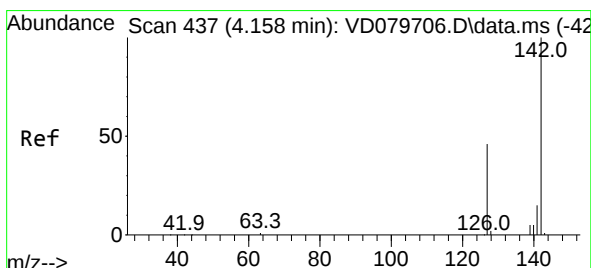
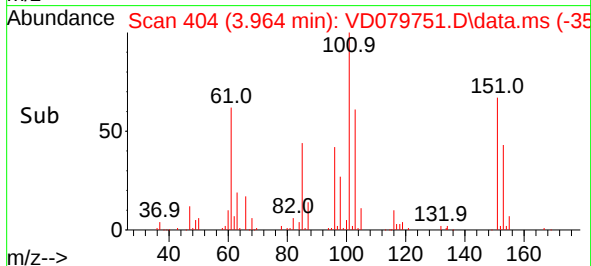
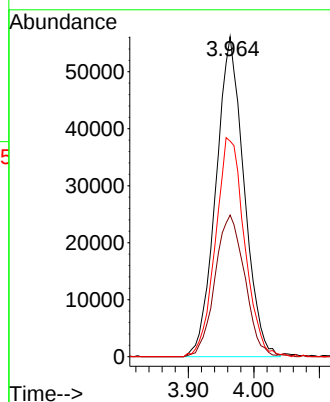
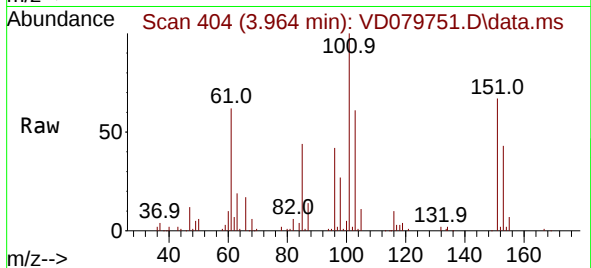
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.159 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 167074
Ion Ratio Lower Upper
101 100
85 46.6 33.5 50.3
151 70.7 60.3 90.5

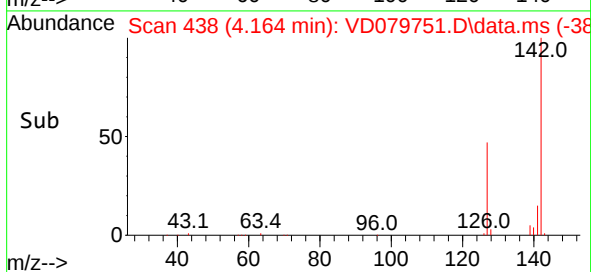
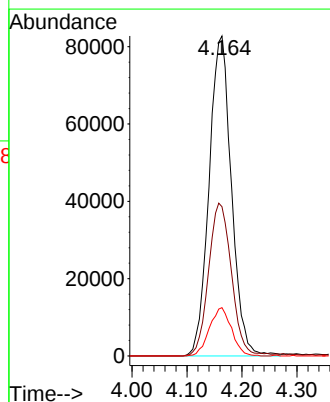
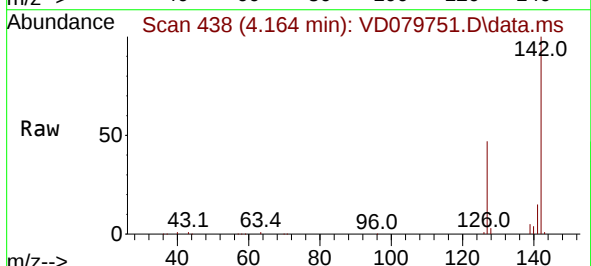
Manual Integrations
APPROVED

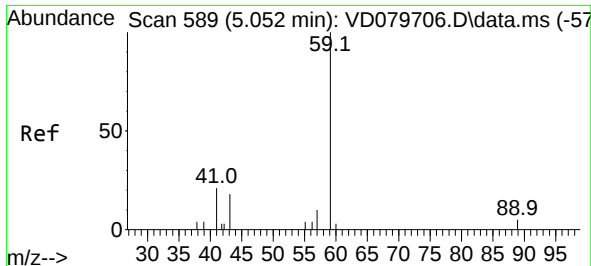
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 110.773 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

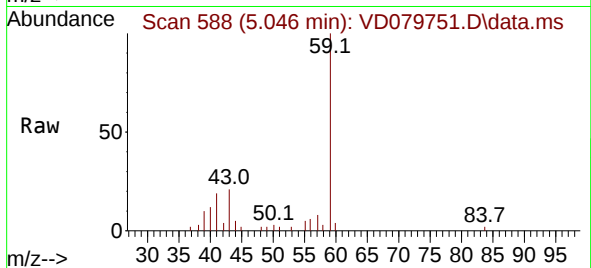
Tgt Ion:142 Resp: 233928
Ion Ratio Lower Upper
142 100
127 48.9 34.2 51.4
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 448.874 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

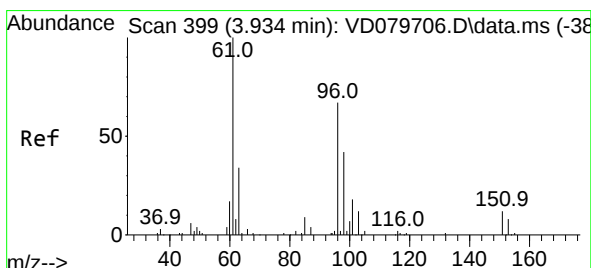
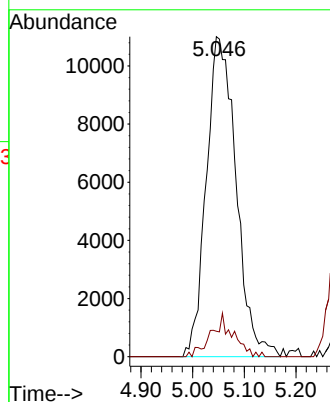
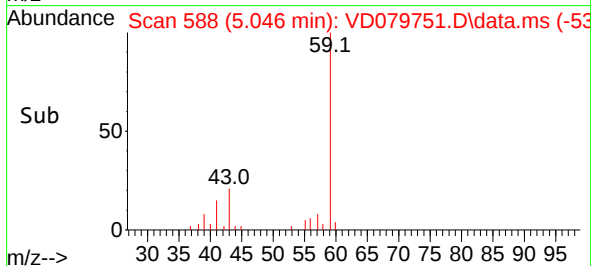
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



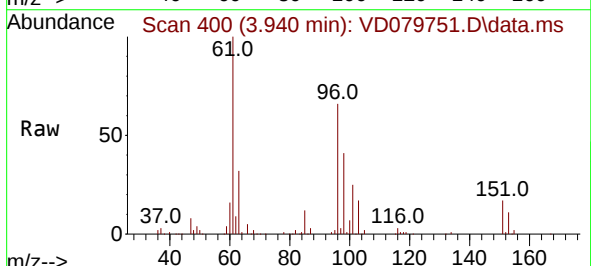
Tgt Ion: 59 Resp: 44028
Ion Ratio Lower Upper
59 100
57 10.0 3.6 5.4

Manual Integrations
APPROVED

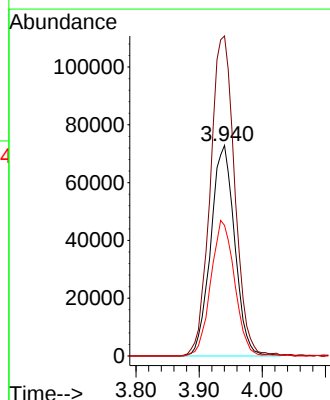
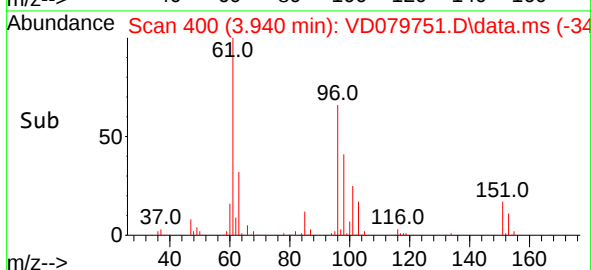
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#12
1,1-Dichloroethene
Concen: 99.773 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



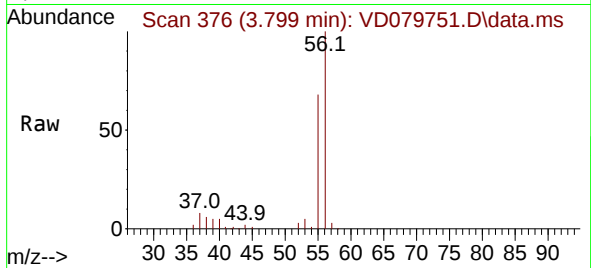
Tgt Ion: 96 Resp: 191990
Ion Ratio Lower Upper
96 100
61 152.0 107.3 160.9
98 62.0 51.7 77.5





#13
Acrolein
Concen: 483.874 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

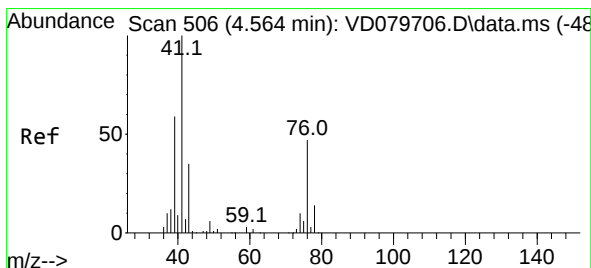
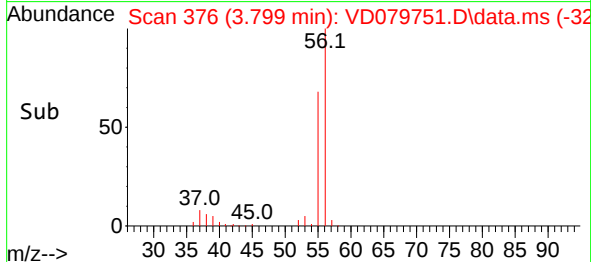
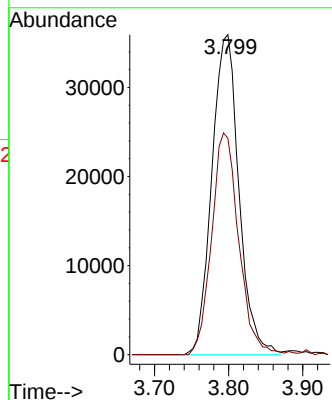
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 91274
Ion Ratio Lower Upper
56 100
55 69.1 55.3 82.9

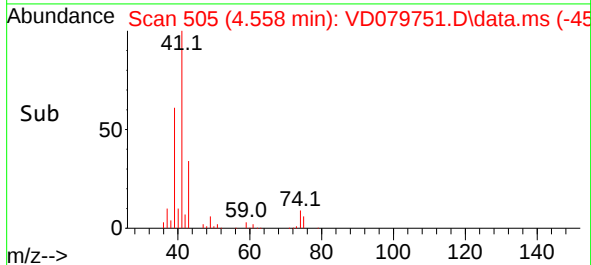
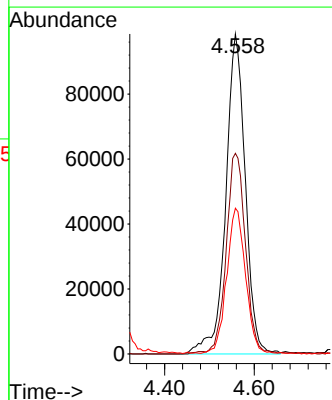
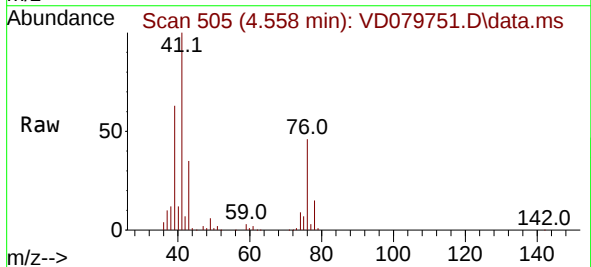
Manual Integrations
APPROVED

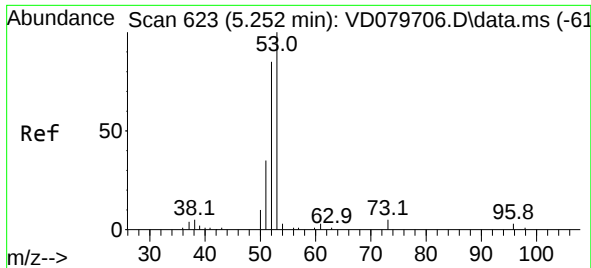
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 105.332 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

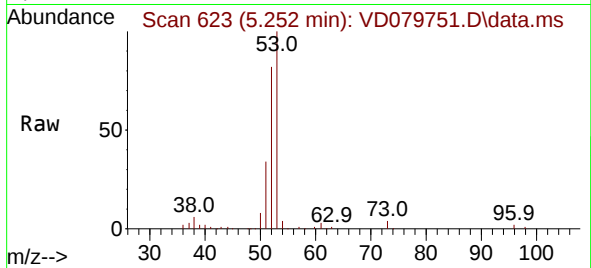
Tgt Ion: 41 Resp: 298607
Ion Ratio Lower Upper
41 100
39 62.2 58.0 87.0
76 43.6 45.9 68.9#





#15
Acrylonitrile
Concen: 501.690 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

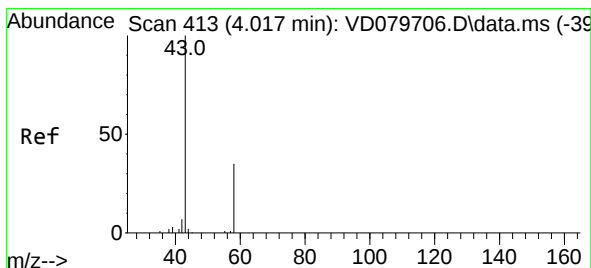
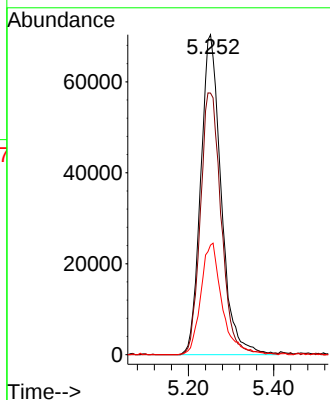
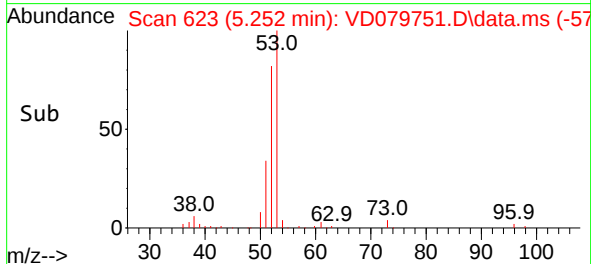
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 234930
Ion Ratio Lower Upper
53 100
52 82.5 67.7 101.5
51 36.2 28.6 42.8

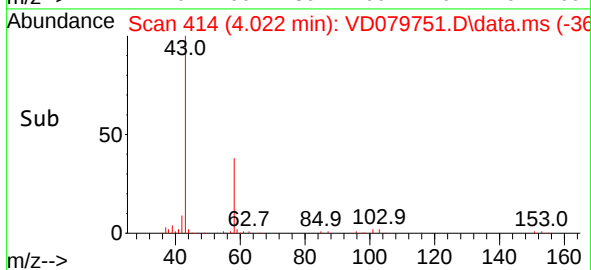
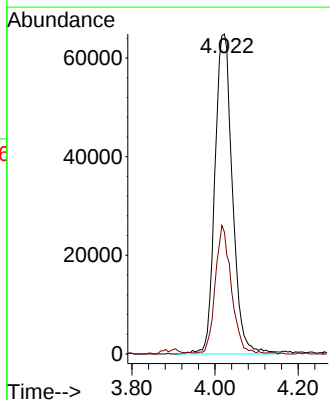
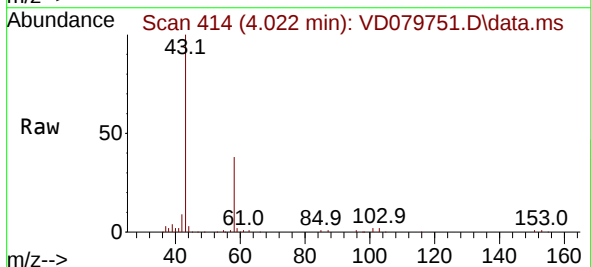
Manual Integrations
APPROVED

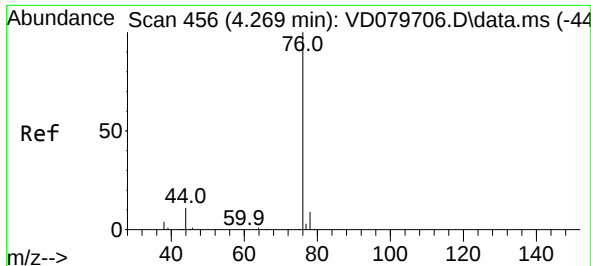
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 466.917 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

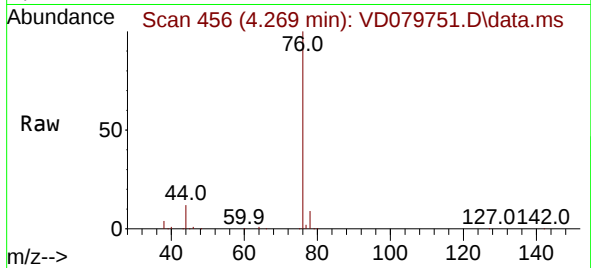
Tgt Ion: 43 Resp: 190102
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6





#17
Carbon Disulfide
Concen: 96.437 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

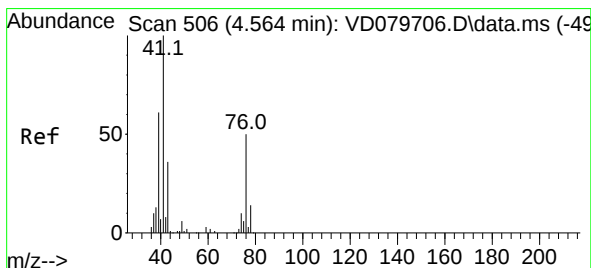
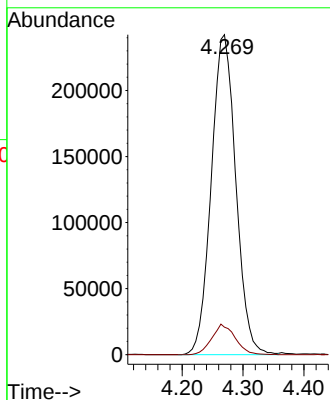
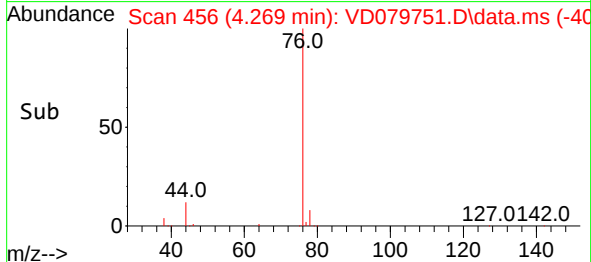
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 67855
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

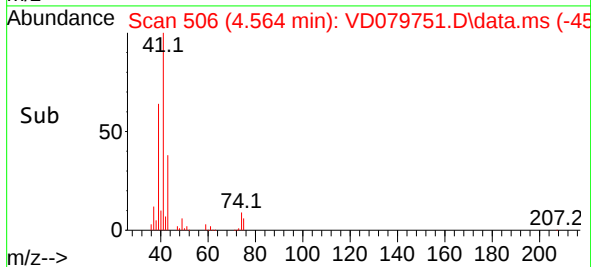
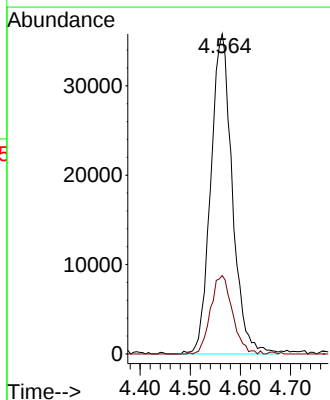
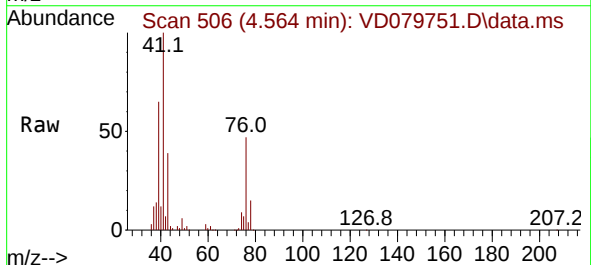
Manual Integrations
APPROVED

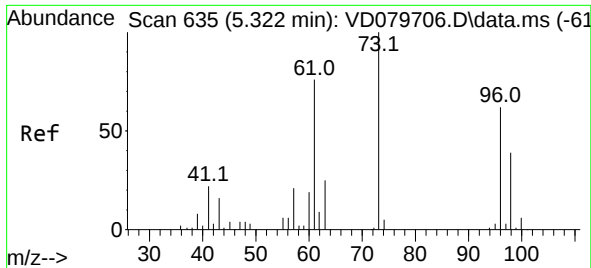
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 91.589 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

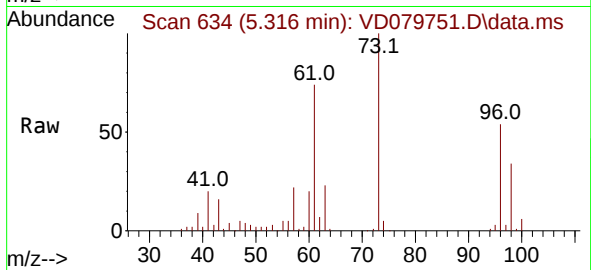
Tgt Ion: 43 Resp: 106890
Ion Ratio Lower Upper
43 100
74 24.9 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 106.116 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

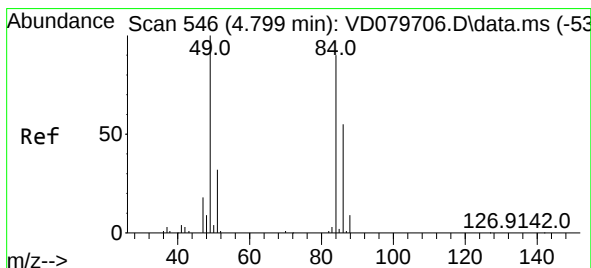
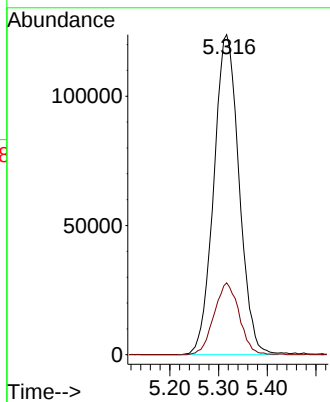
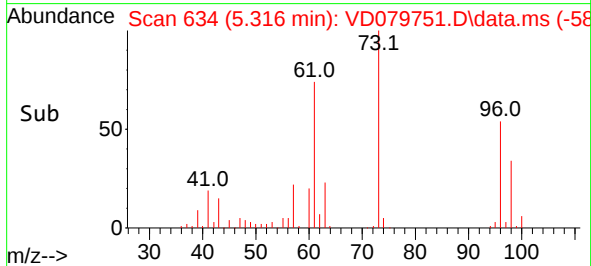
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 44687
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5

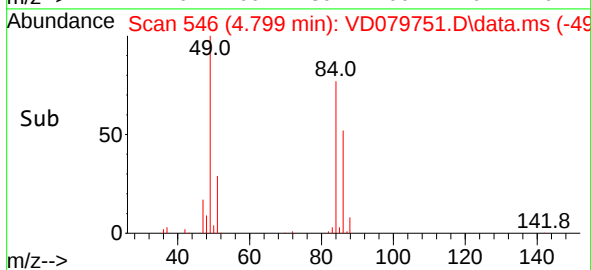
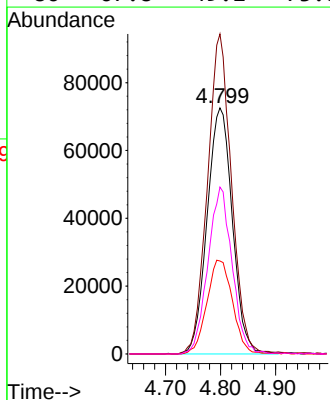
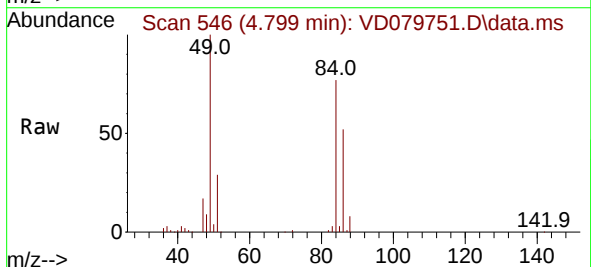
Manual Integrations
APPROVED

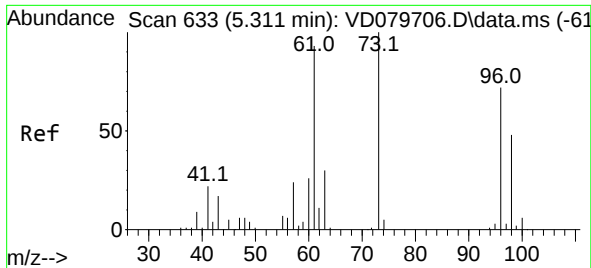
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 96.914 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

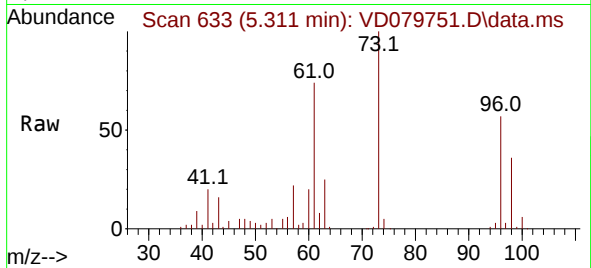
Tgt Ion: 84 Resp: 231706
Ion Ratio Lower Upper
84 100
49 130.0 75.6 113.4#
51 37.8 24.2 36.2#
86 67.8 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 101.191 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

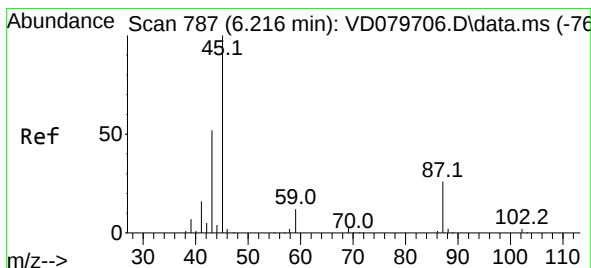
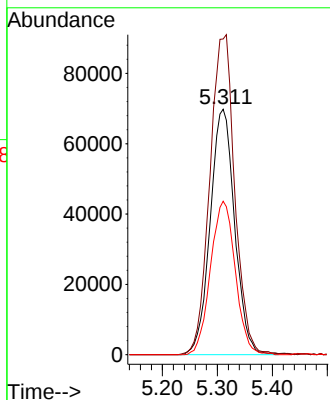
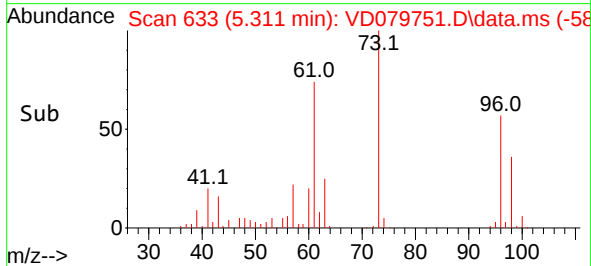
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 216109
Ion Ratio Lower Upper
96 100
61 128.6 84.5 126.7
98 62.5 50.5 75.7

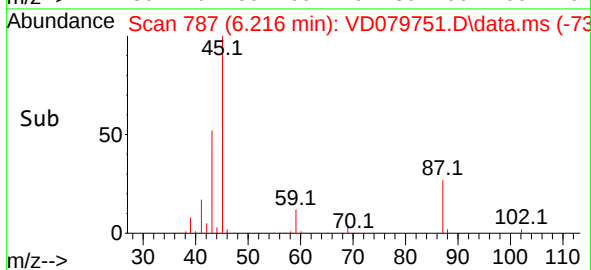
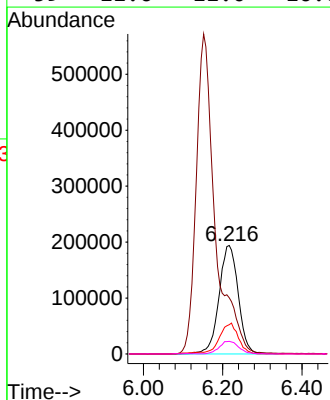
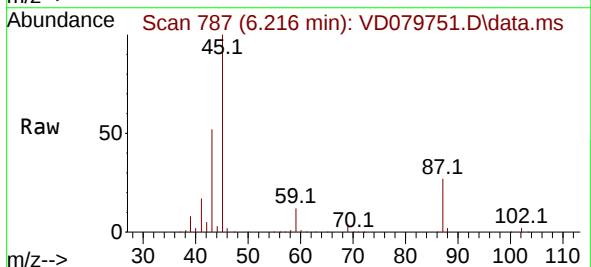
Manual Integrations
APPROVED

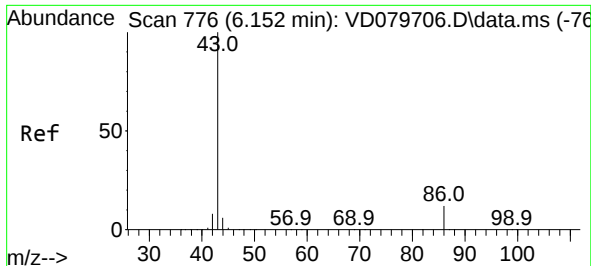
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 109.420 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 45 Resp: 652823
Ion Ratio Lower Upper
45 100
43 51.4 41.7 62.5
87 27.1 30.2 45.2
59 11.6 11.0 16.6





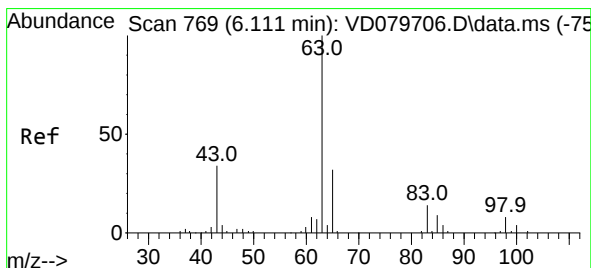
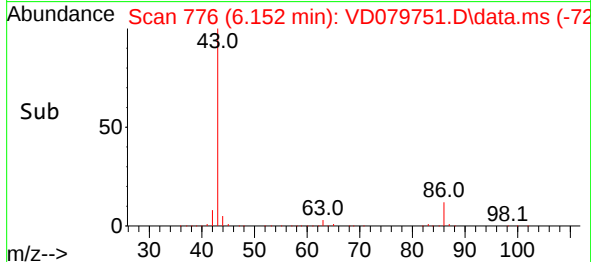
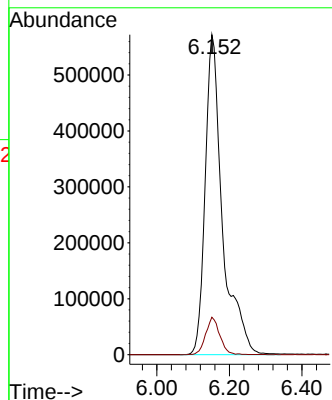
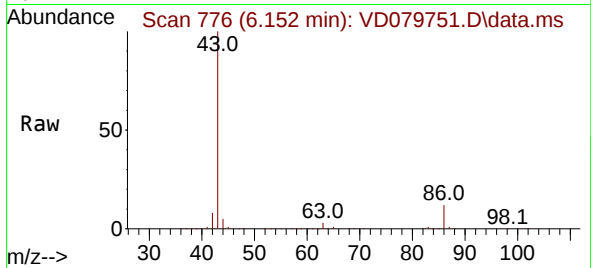
#23
 Vinyl Acetate
 Concen: 499.719 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079751.D
 Acq: 30 Aug 2024 12:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 189585
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5

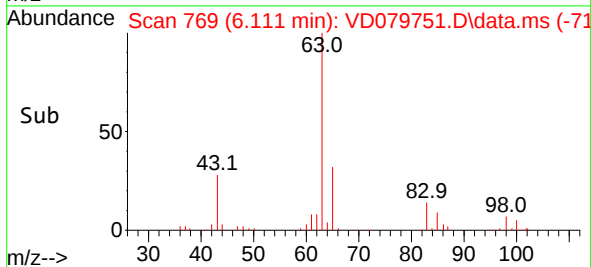
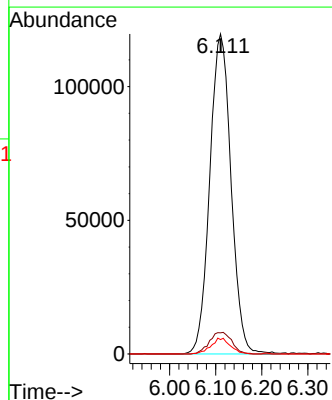
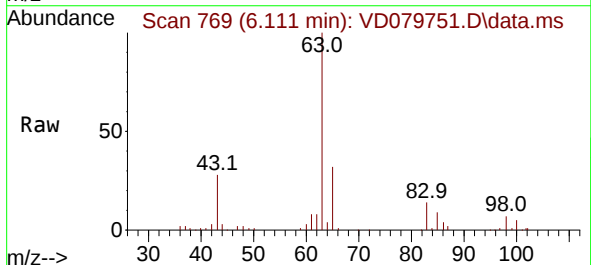
Manual Integrations
 APPROVED

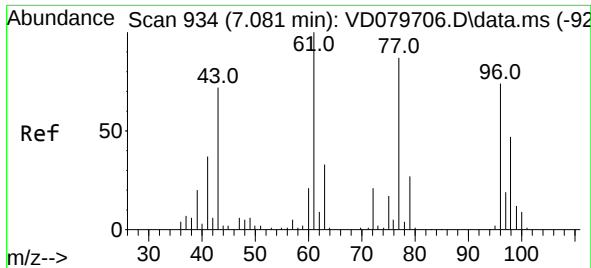
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 98.507 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079751.D
 Acq: 30 Aug 2024 12:27

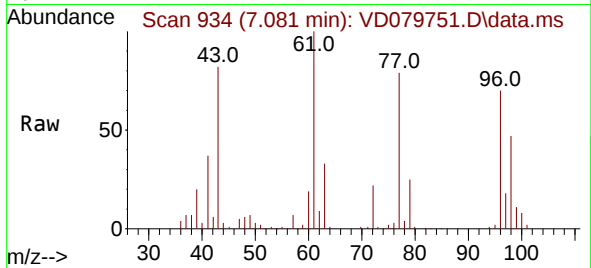
Tgt Ion: 63 Resp: 384320
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 505.614 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

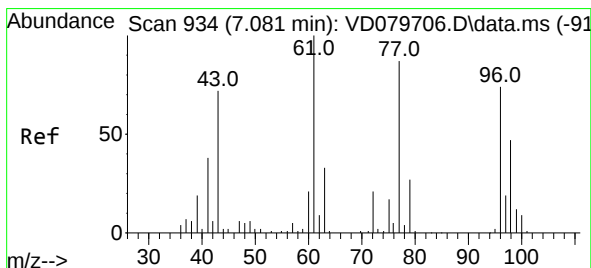
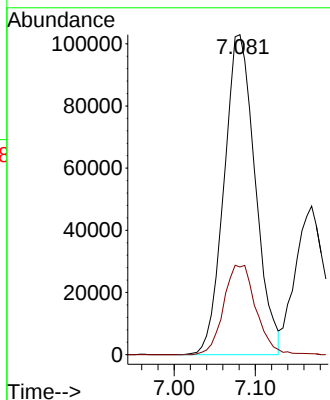
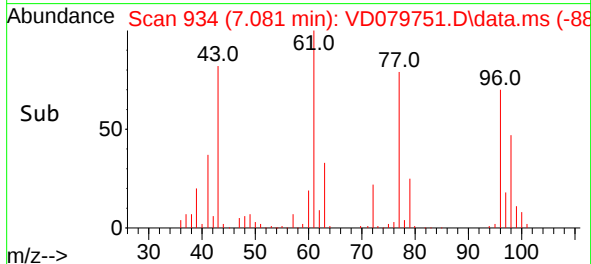
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



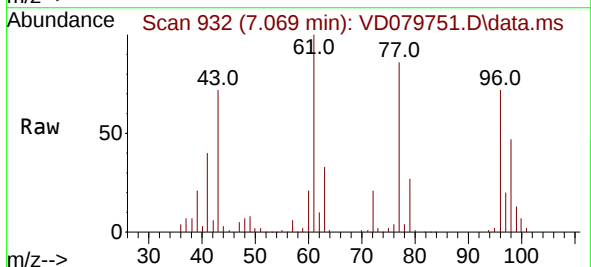
Tgt Ion: 43 Resp: 274632
Ion Ratio Lower Upper
43 100
72 27.4 26.4 39.6

Manual Integrations
APPROVED

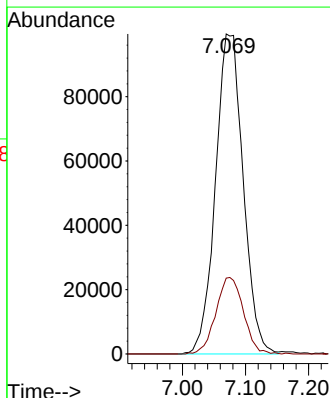
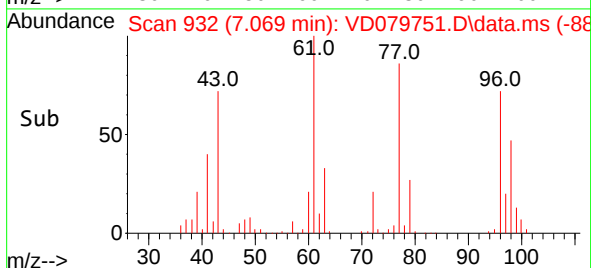
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

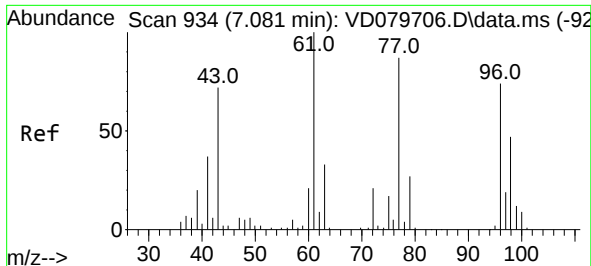


#26
2,2-Dichloropropane
Concen: 99.793 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



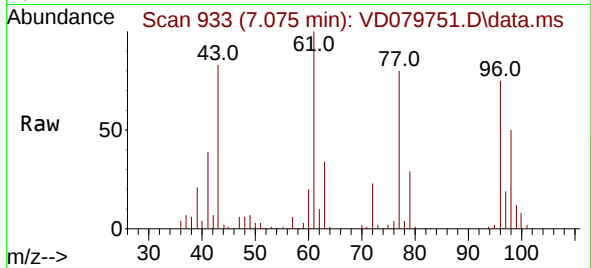
Tgt Ion: 77 Resp: 302915
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 101.573 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

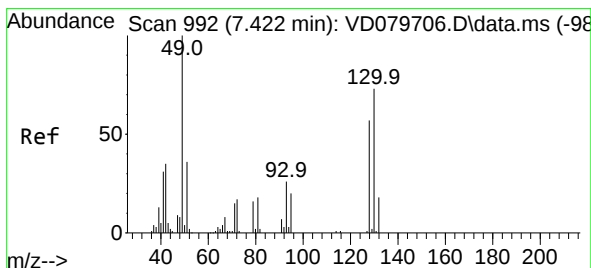
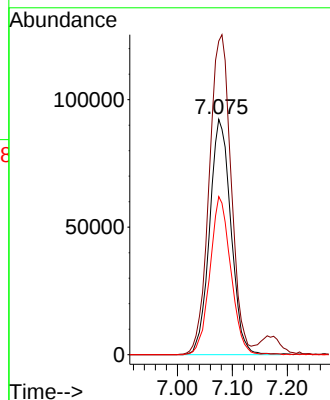
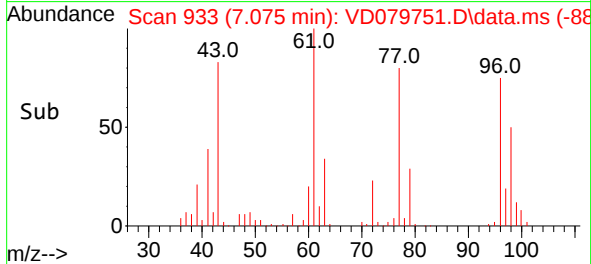
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 248798
Ion Ratio Lower Upper
96 100
61 139.7 0.0 229.0
98 65.5 0.0 127.2

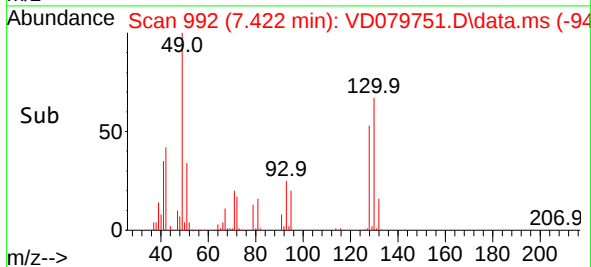
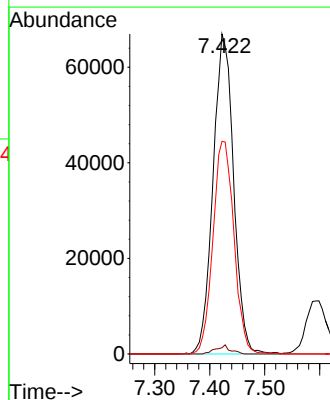
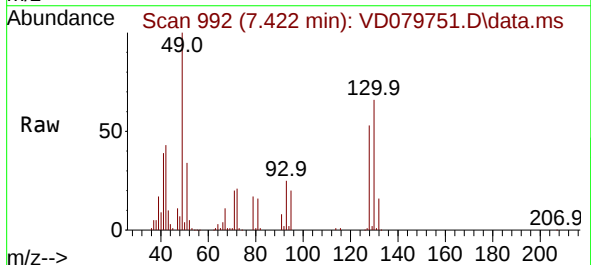
Manual Integrations
APPROVED

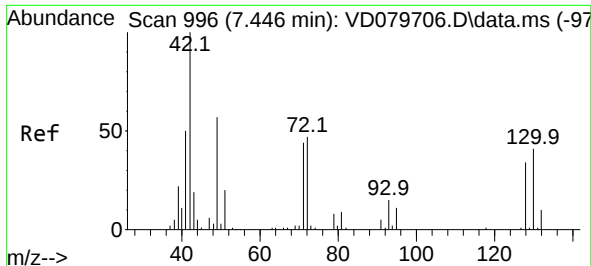
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#28
Bromochloromethane
Concen: 100.534 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 49 Resp: 174332
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 67.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 527.435 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 177199

Ion Ratio Lower Upper

42 100

72 45.4 49.4 74.0

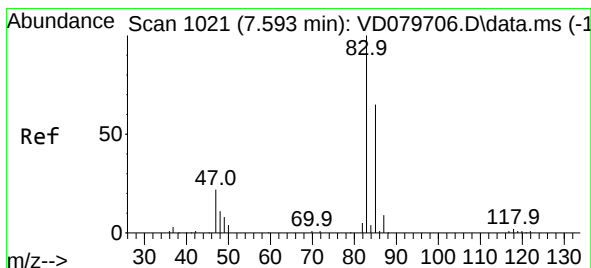
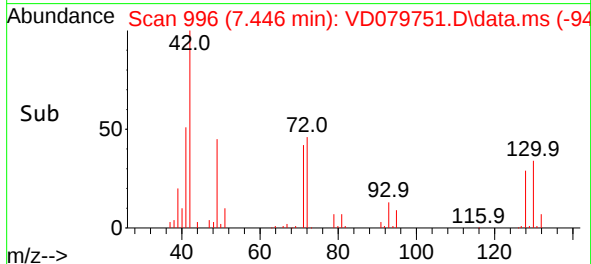
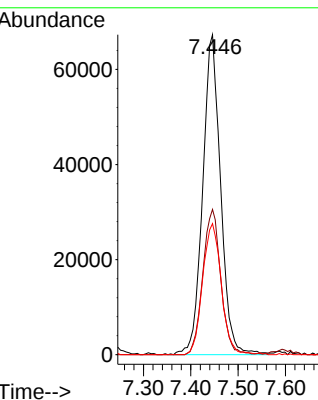
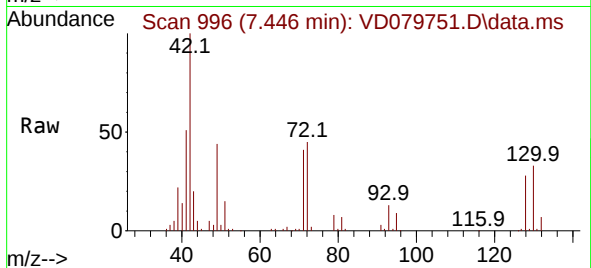
71 42.6 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 96.842 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079751.D

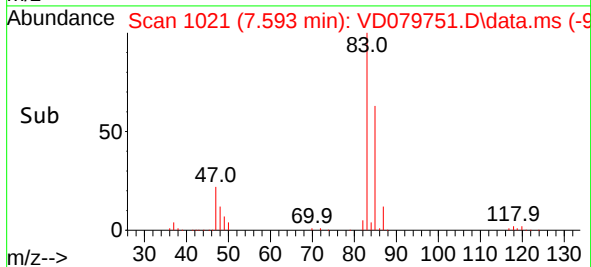
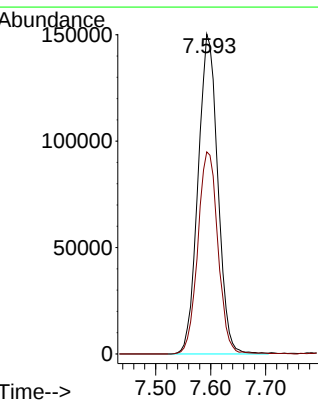
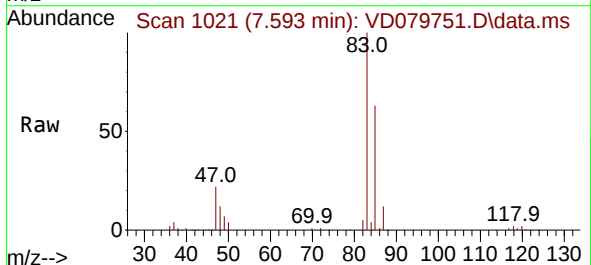
Acq: 30 Aug 2024 12:27

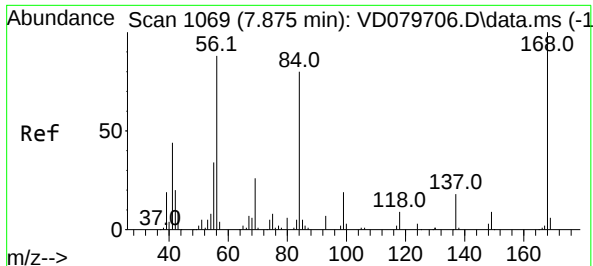
Tgt Ion: 83 Resp: 375074

Ion Ratio Lower Upper

83 100

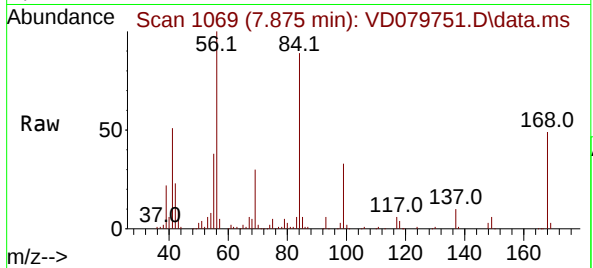
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 96.734 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

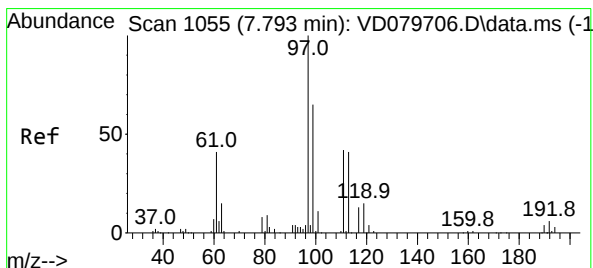
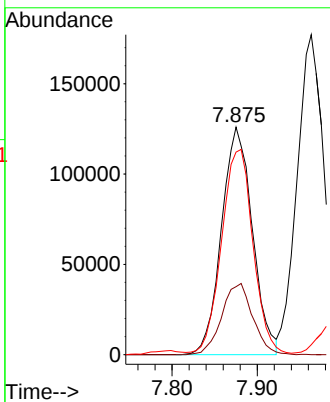
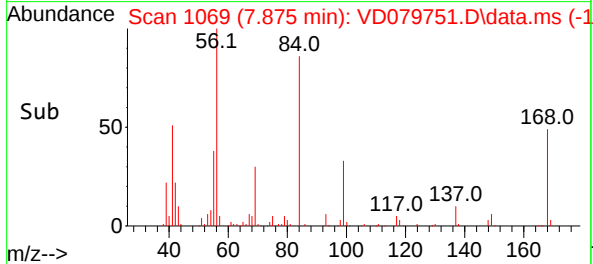
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 31728
Ion Ratio Lower Upper
56 100
69 29.9 28.0 42.0
84 87.7 87.4 131.0

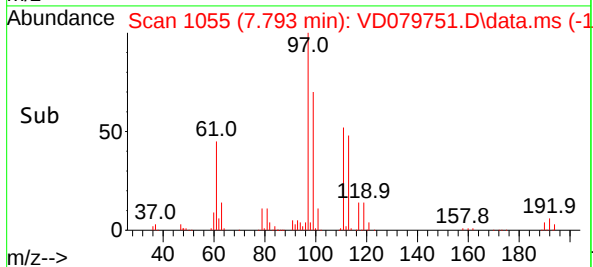
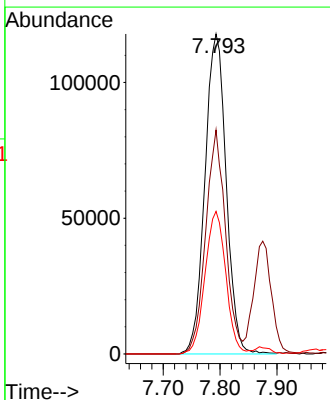
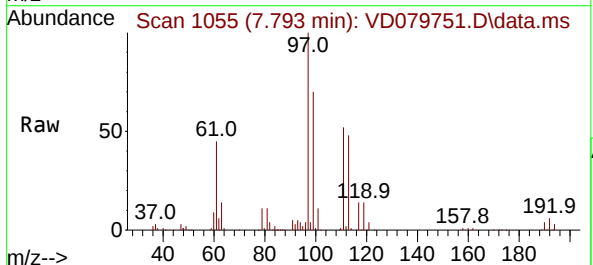
Manual Integrations
APPROVED

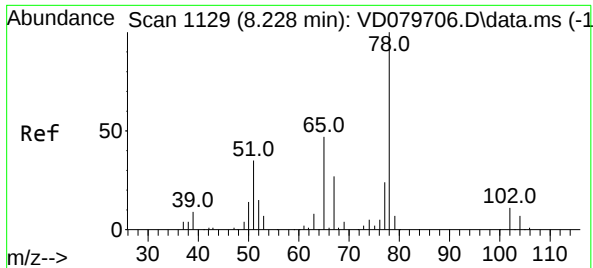
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#32
1,1,1-Trichloroethane
Concen: 94.962 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 97 Resp: 306344
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 43.6 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 97.738 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

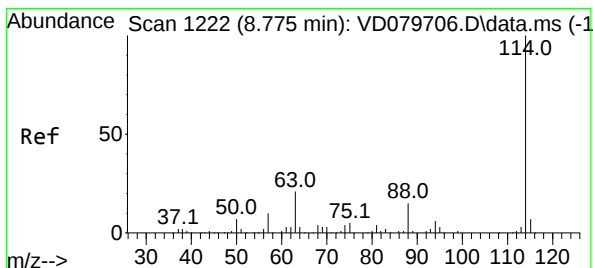
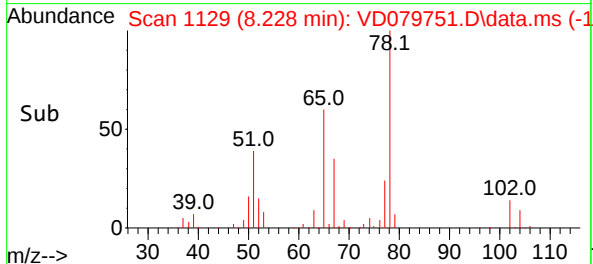
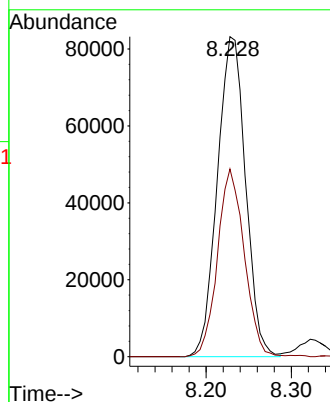
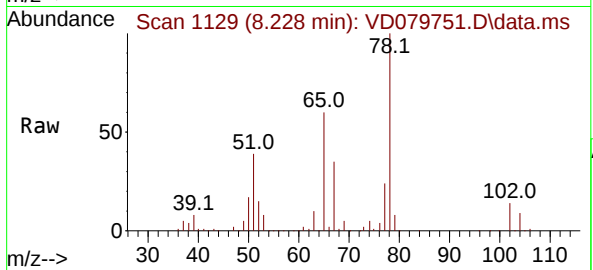
VSTDICC100

Tgt Ion: 65 Resp: 19175
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.0

Manual Integrations

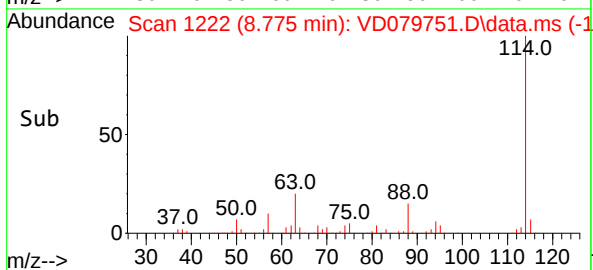
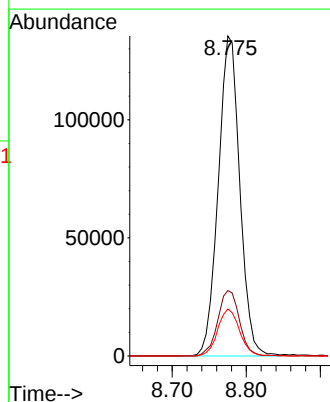
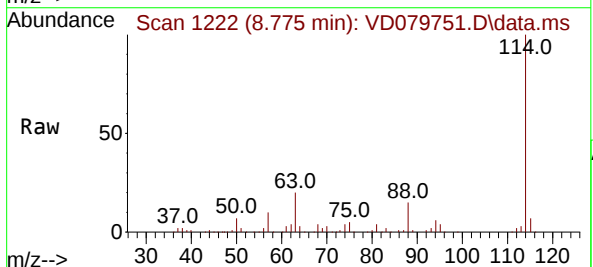
APPROVED

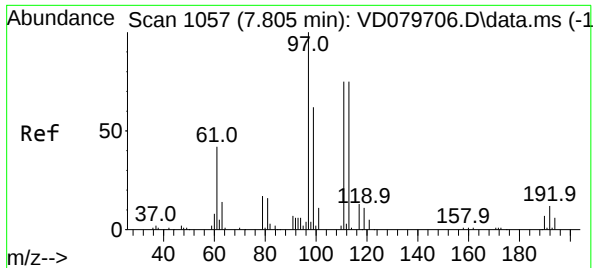
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

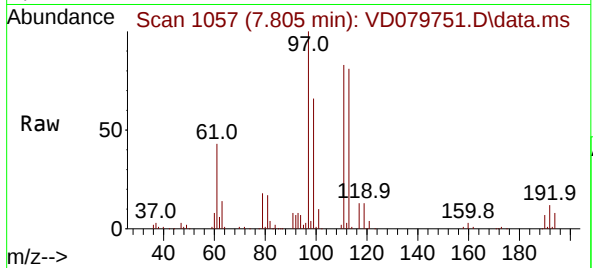
Tgt Ion:114 Resp: 273502
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.0
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 100.195 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

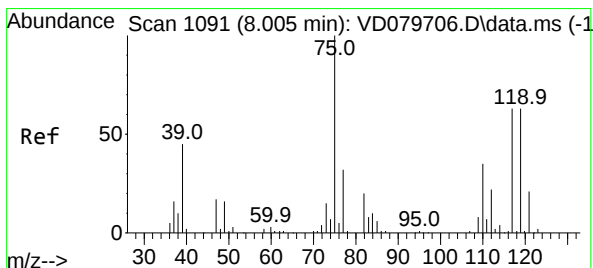
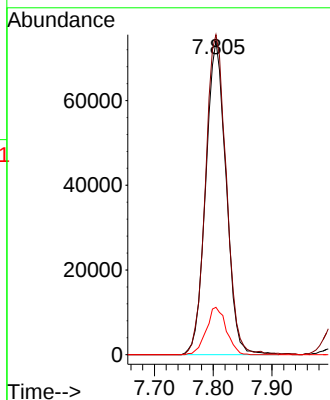
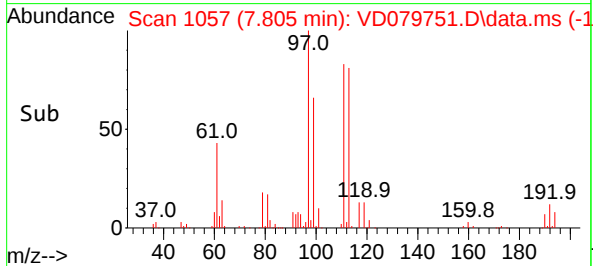
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



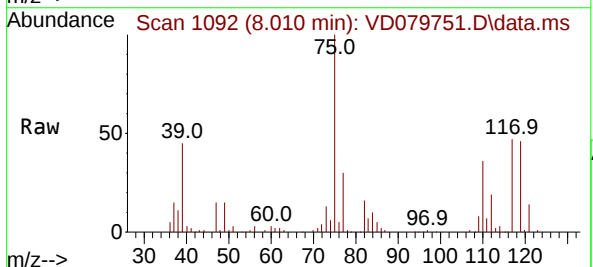
Tgt Ion: 113 Resp: 17812
Ion Ratio Lower Upper
113 100
111 103.8 84.0 126.0
192 14.9 15.4 23.0

Manual Integrations
APPROVED

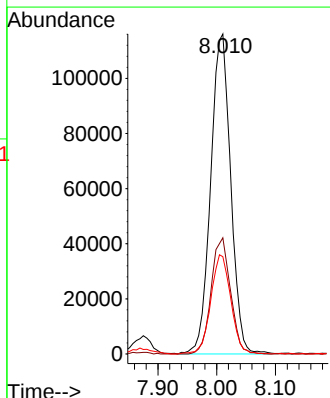
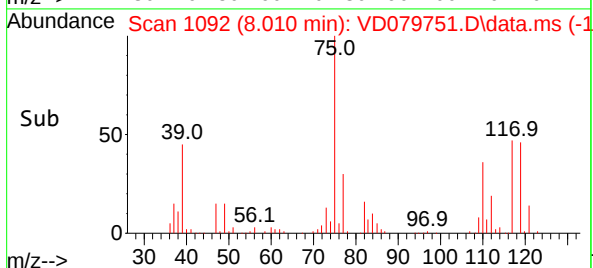
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

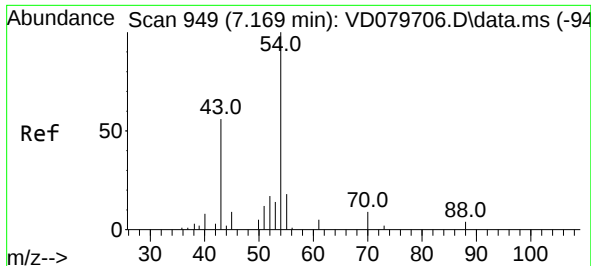


#36
1,1-Dichloropropene
Concen: 104.570 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



Tgt Ion: 75 Resp: 275538
Ion Ratio Lower Upper
75 100
110 35.0 19.6 58.7
77 30.9 26.1 39.1





#37

Ethyl Acetate

Concen: 105.242 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

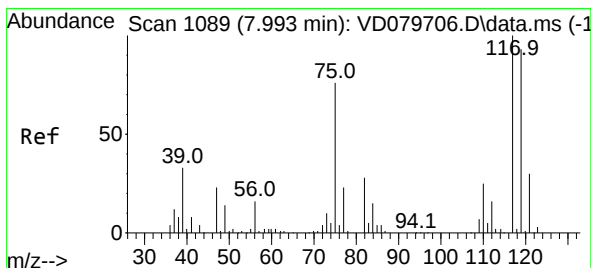
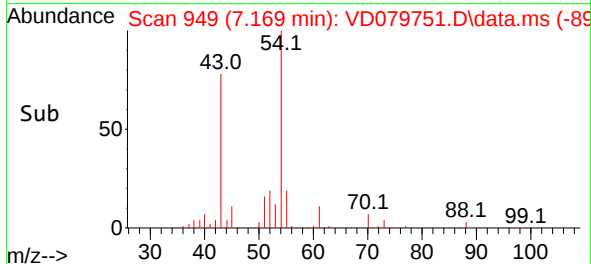
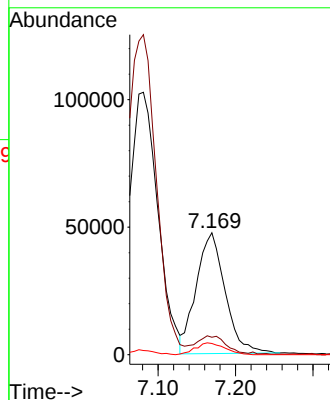
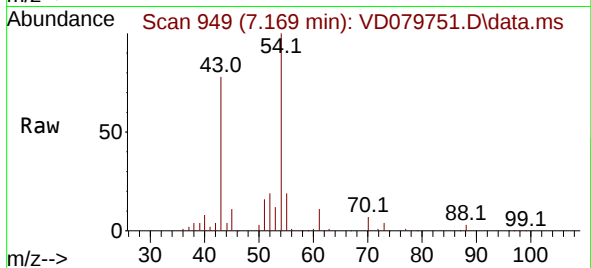
Tgt Ion: 43 Resp: 122544

Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.9	20.9
70	9.9	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: 99.046 ug/l

RT: 7.993 min Scan# 1089

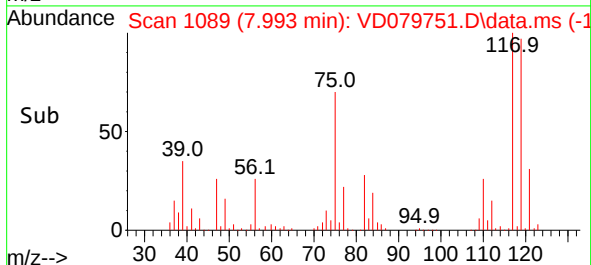
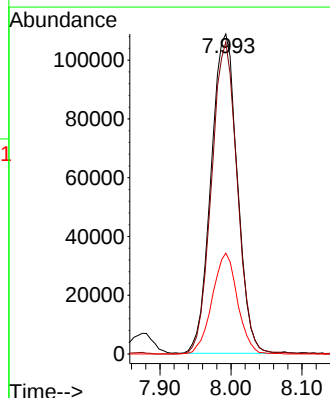
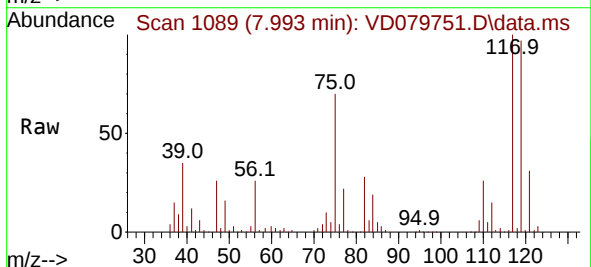
Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Tgt Ion:117 Resp: 278334

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	31.5	25.0	37.4





#39

Methylcyclohexane

Concen: 107.165 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 343869

Ion Ratio Lower Upper

83 100

55 73.4 50.1 75.1

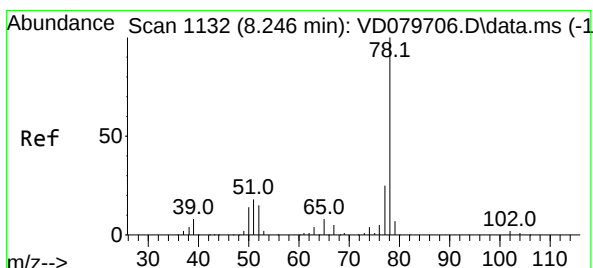
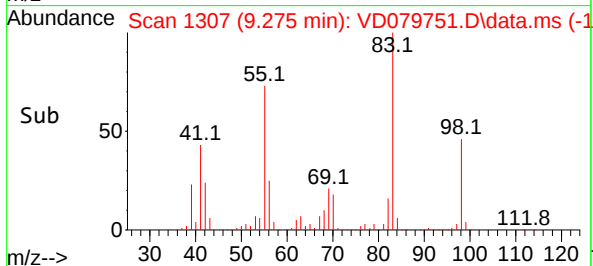
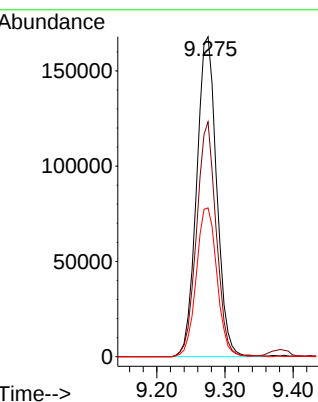
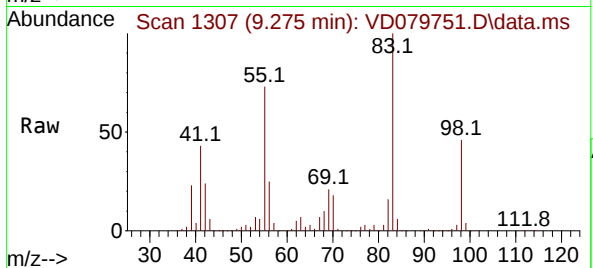
98 46.5 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#40

Benzene

Concen: 104.074 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079751.D

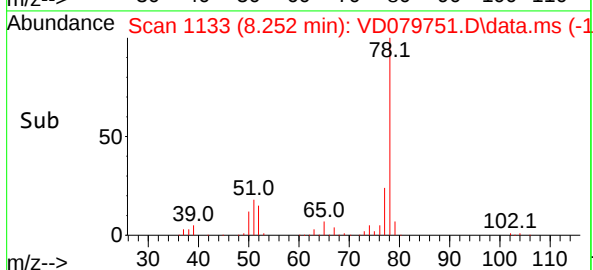
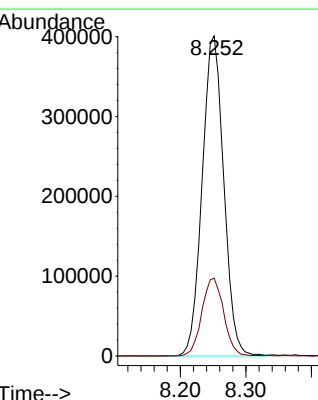
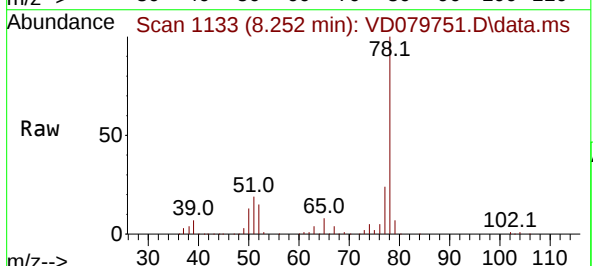
Acq: 30 Aug 2024 12:27

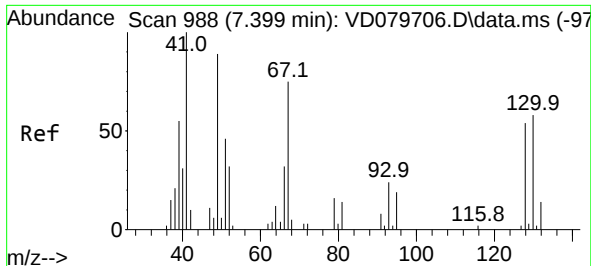
Tgt Ion: 78 Resp: 914557

Ion Ratio Lower Upper

78 100

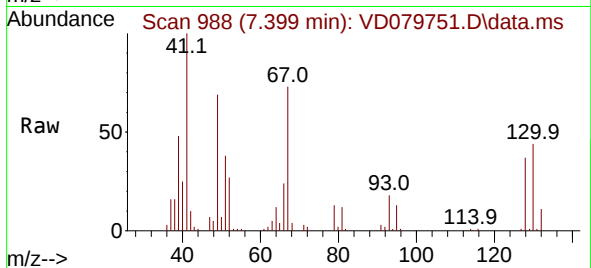
77 24.3 18.1 27.1





#41
Methacrylonitrile
Concen: 105.068 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

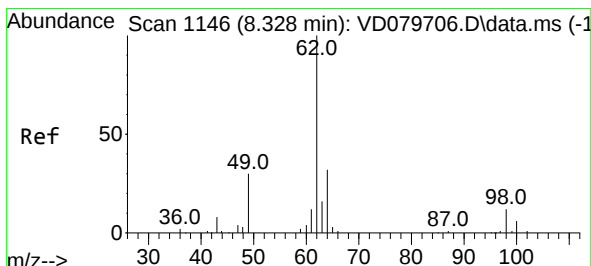
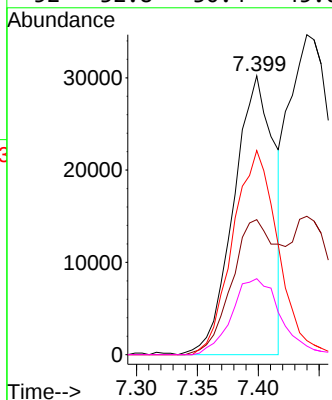
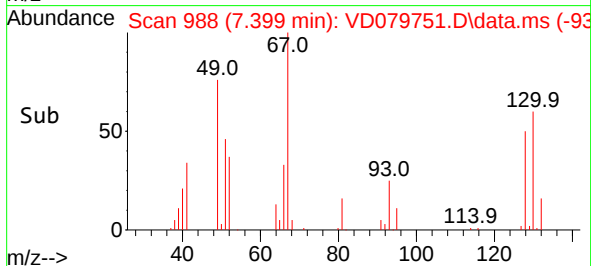
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:	41	Resp:	70000
Ion	Ratio	Lower	Upper
41	100		
39	57.7	41.4	62.0
67	82.2	85.8	128.6
52	32.8	30.4	45.6

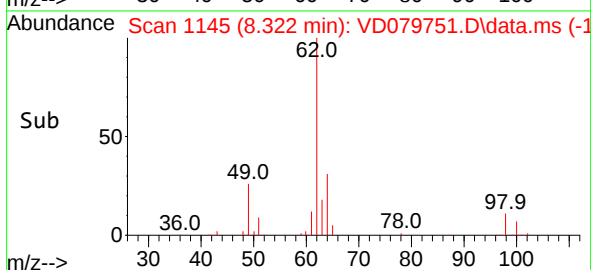
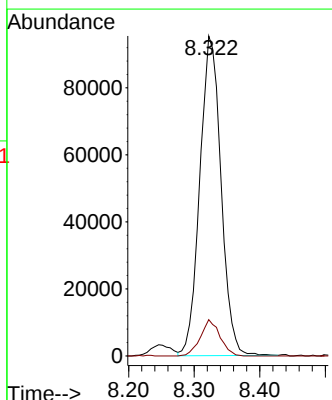
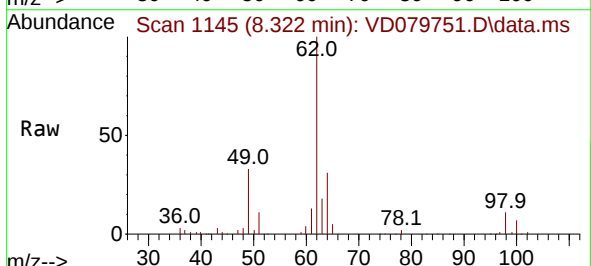
Manual Integrations
APPROVED

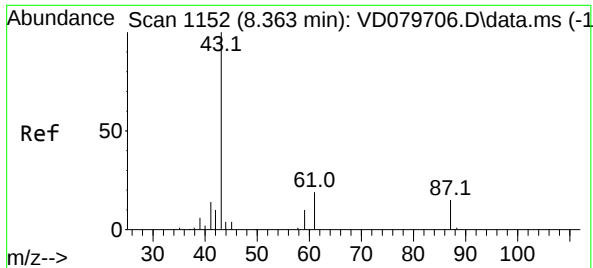
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 99.486 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion:	62	Resp:	214412
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	25.8





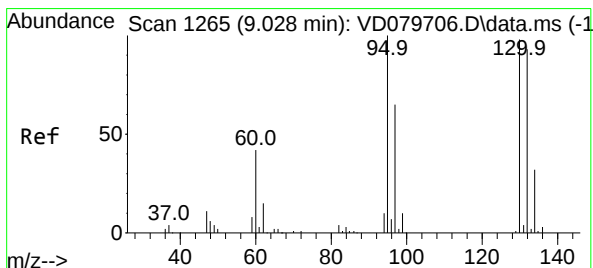
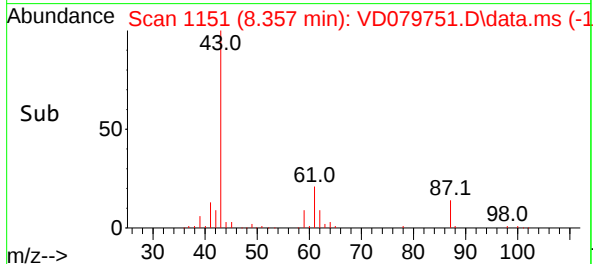
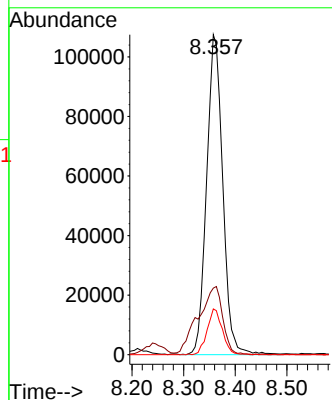
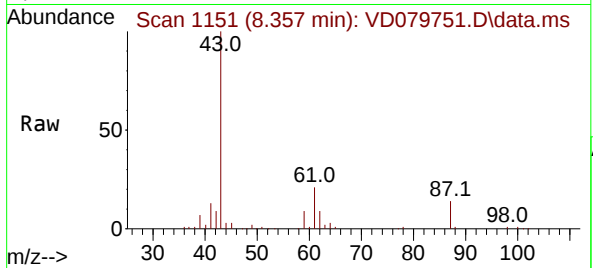
#43
Isopropyl Acetate
Concen: 107.356 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 23321
Ion Ratio Lower Upper
43 100
61 32.4 29.3 43.9
87 13.5 14.9 22.3

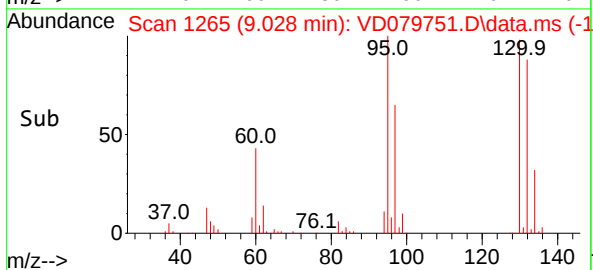
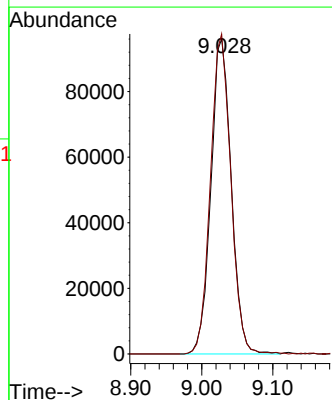
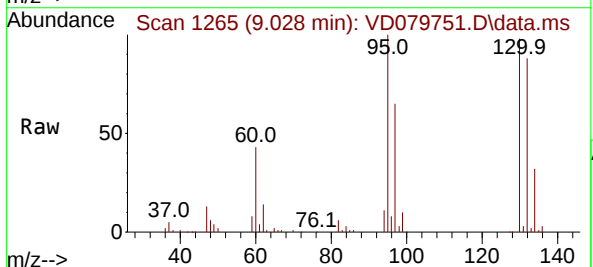
Manual Integrations
APPROVED

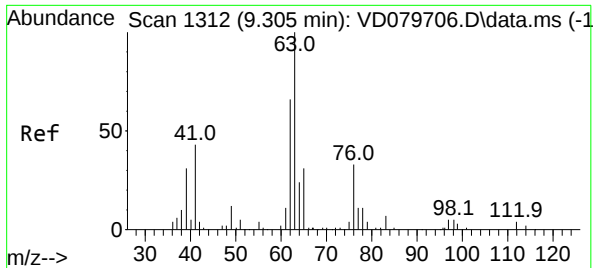
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 101.688 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion:130 Resp: 190706
Ion Ratio Lower Upper
130 100
95 101.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 104.728 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 222164

Ion Ratio Lower Upper

63 100

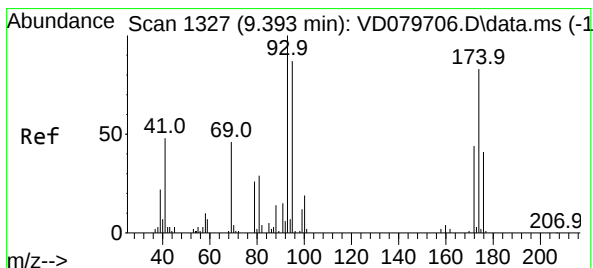
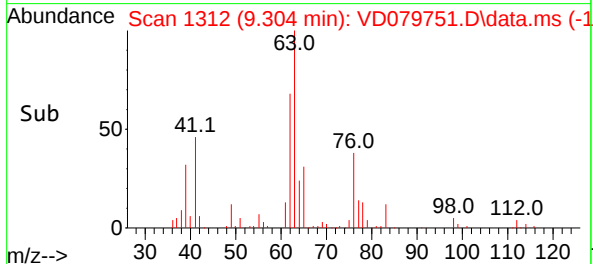
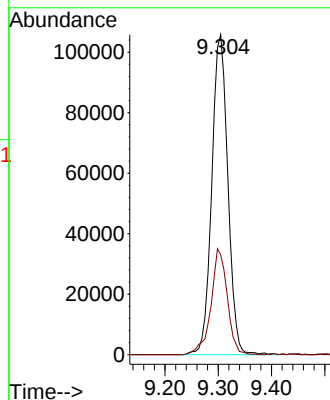
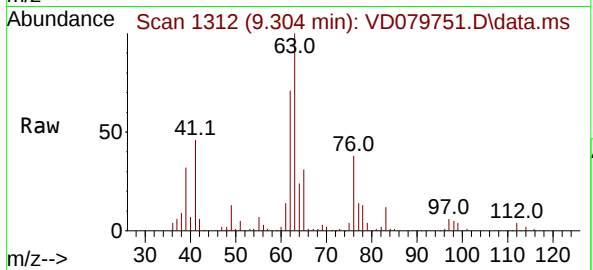
65 31.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 99.504 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

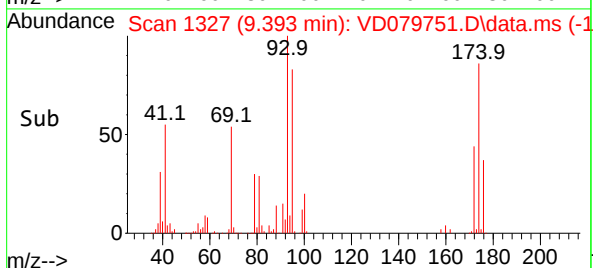
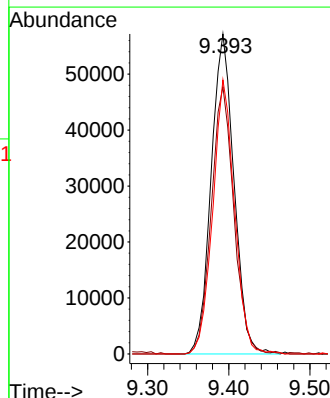
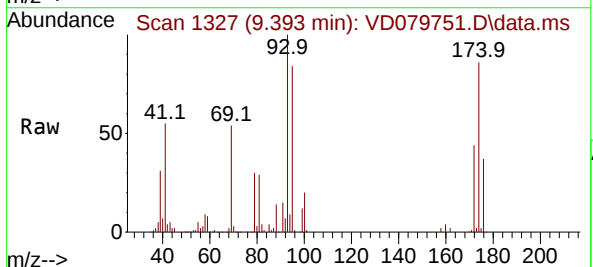
Tgt Ion: 93 Resp: 111659

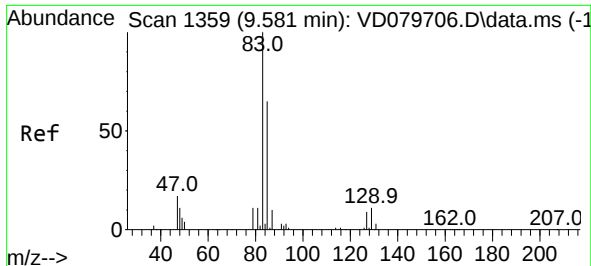
Ion Ratio Lower Upper

93 100

95 82.6 65.6 98.4

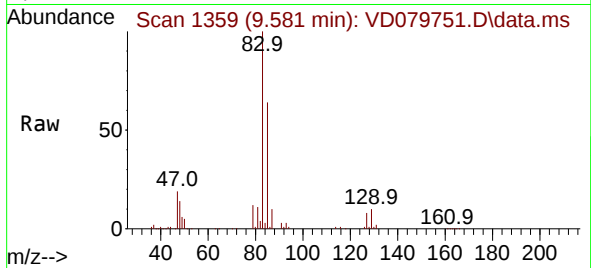
174 81.7 82.3 123.5





#47
Bromodichloromethane
Concen: 101.601 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

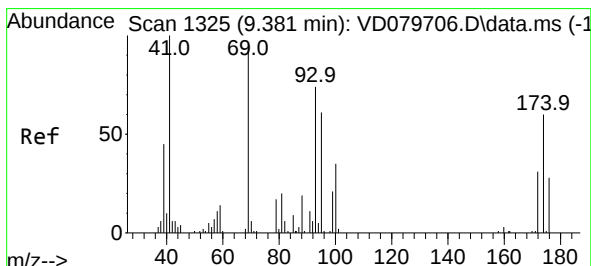
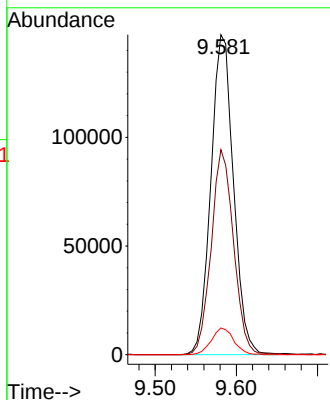
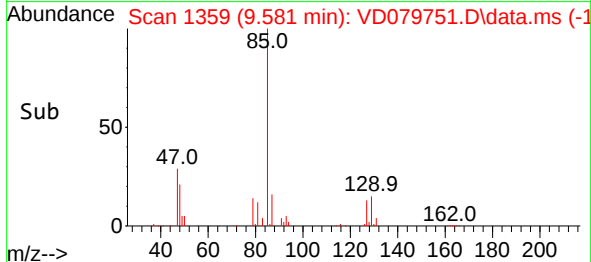
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 284728
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.3 6.8 10.2

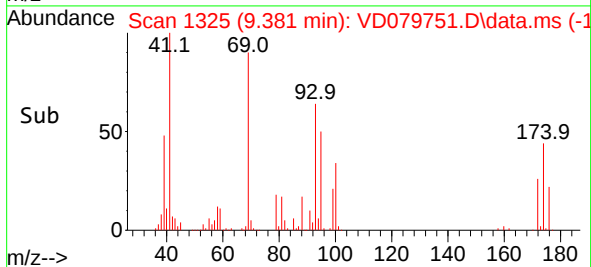
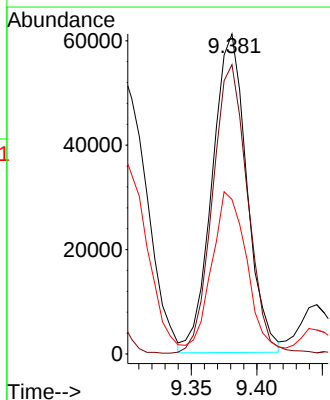
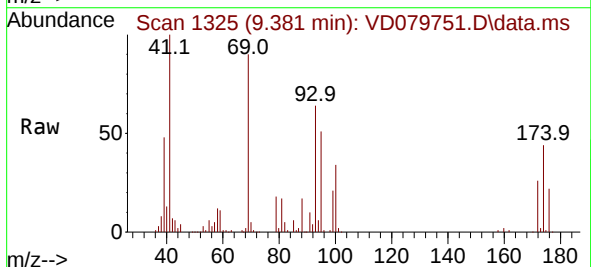
Manual Integrations
APPROVED

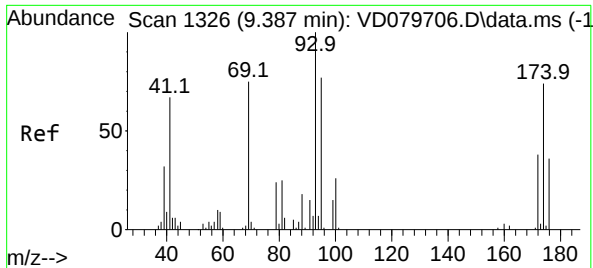
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#48
Methyl methacrylate
Concen: 106.971 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 41 Resp: 112161
Ion Ratio Lower Upper
41 100
69 91.4 96.7 145.1#
39 52.0 43.8 65.6





#49

1,4-Dioxane

Concen: 1881.754 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

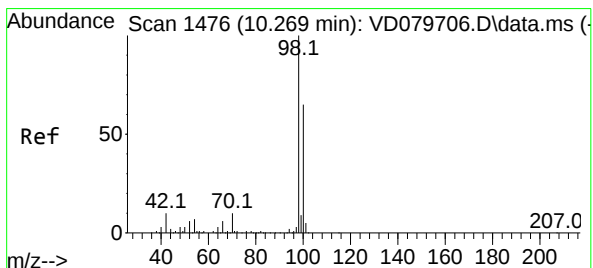
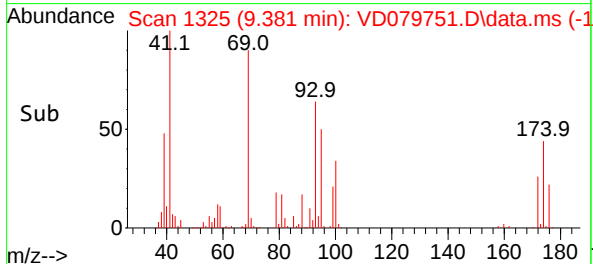
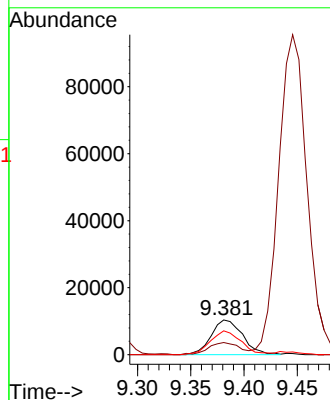
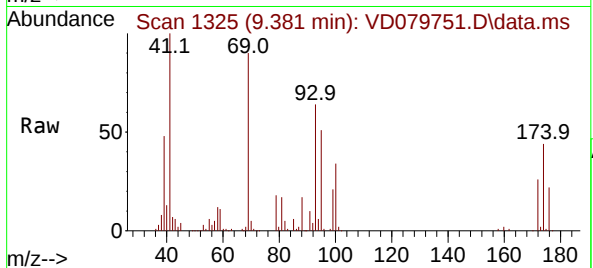
Tgt Ion: 88 Resp: 21215

Ion	Ratio	Lower	Upper
88	100		
43	34.6	21.5	32.3
58	67.9	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: 106.136 ug/l

RT: 10.269 min Scan# 1476

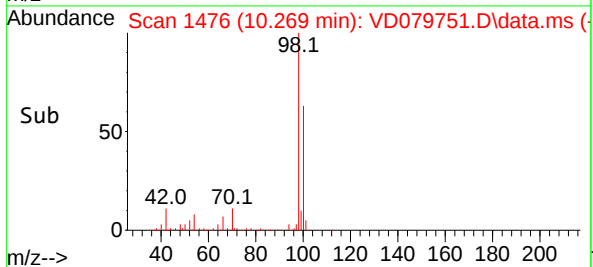
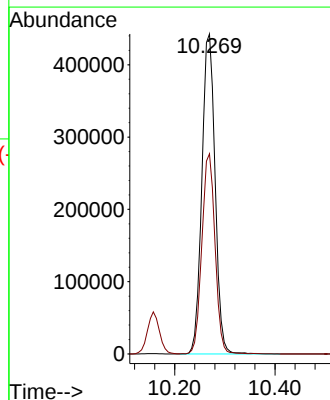
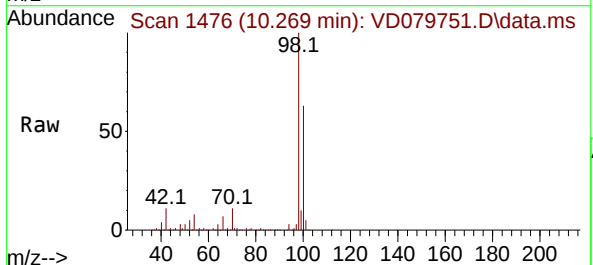
Delta R.T. 0.000 min

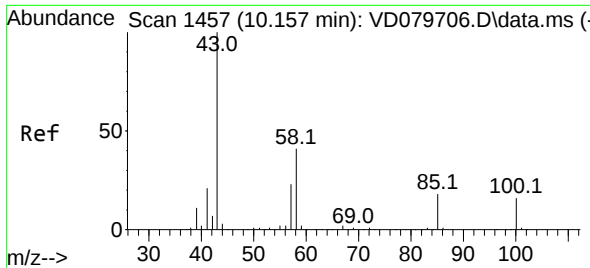
Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Tgt Ion: 98 Resp: 809220

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.6	77.4





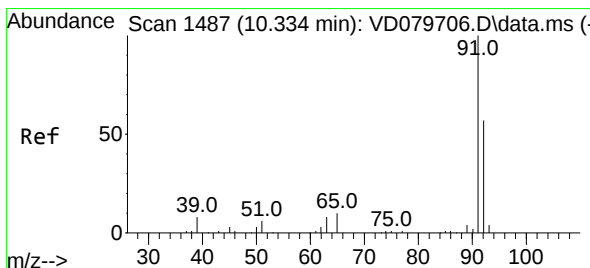
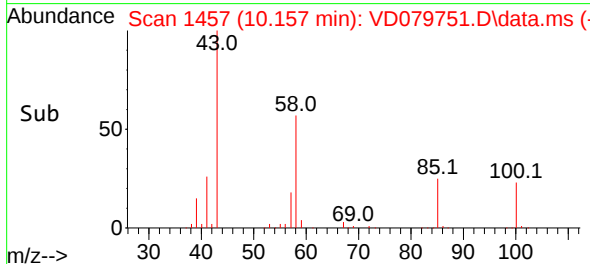
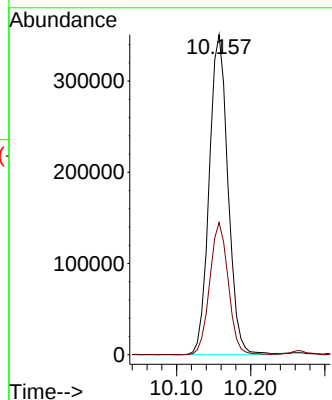
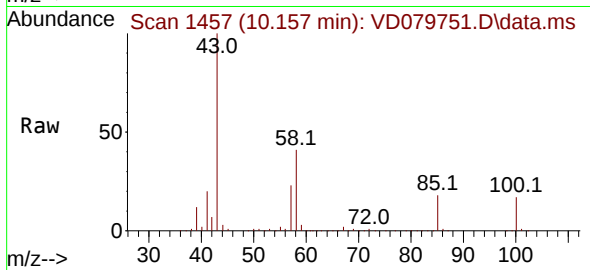
#51
4-Methyl-2-Pentanone
Concen: 544.480 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 617828
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0

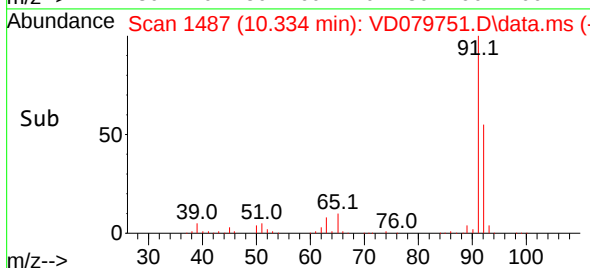
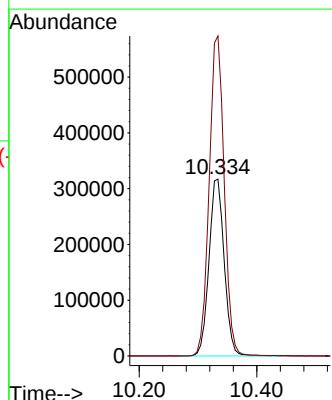
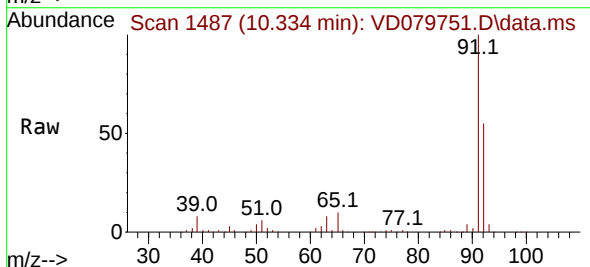
Manual Integrations
APPROVED

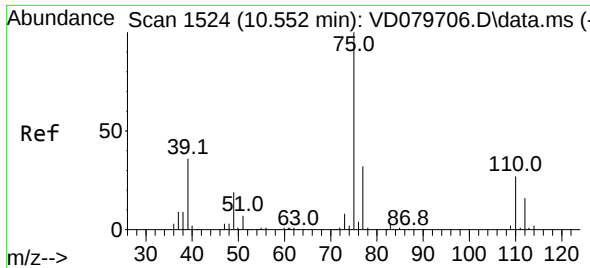
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 107.168 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 92 Resp: 569571
Ion Ratio Lower Upper
92 100
91 178.9 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 107.077 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

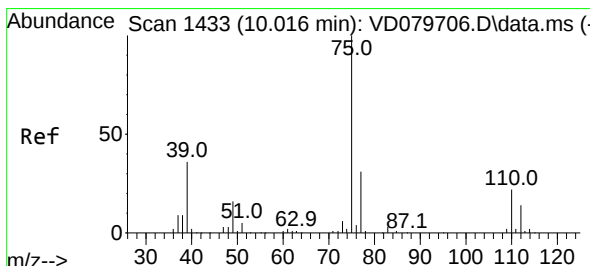
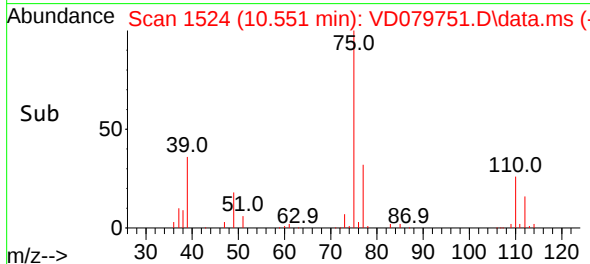
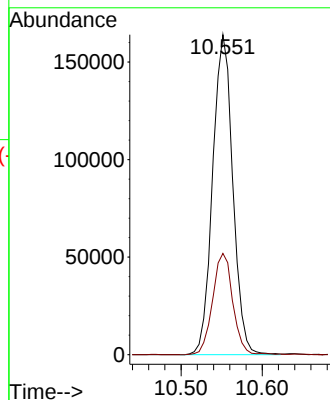
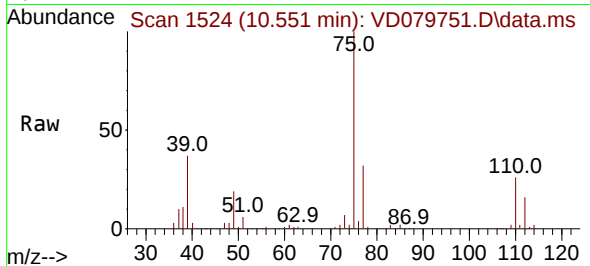
VSTDICC100

Tgt Ion: 75 Resp: 28288
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

Manual Integrations

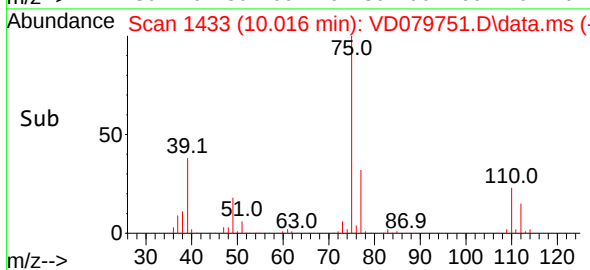
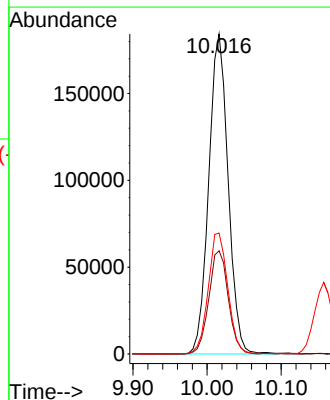
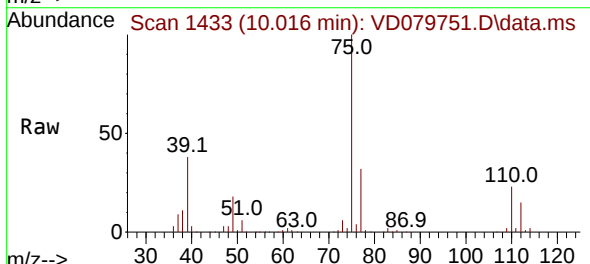
APPROVED

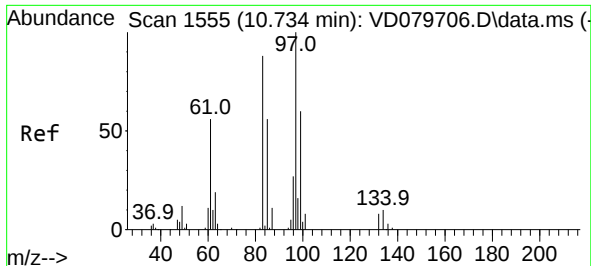
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 106.348 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

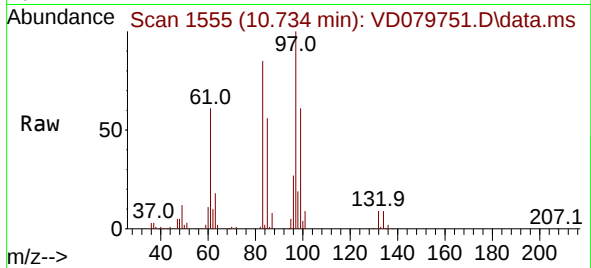
Tgt Ion: 75 Resp: 334673
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6
39 37.7 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 102.156 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

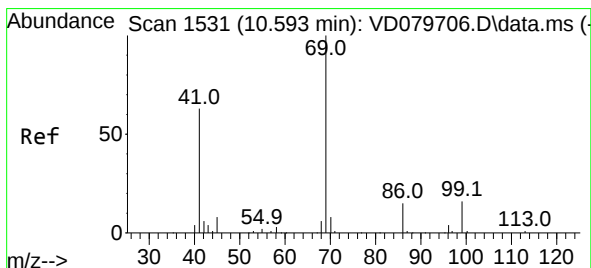
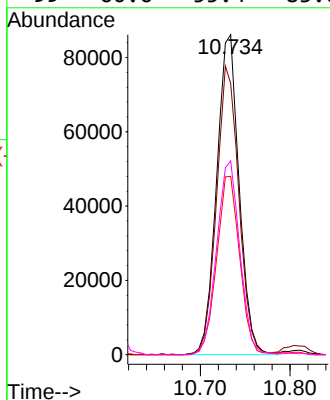
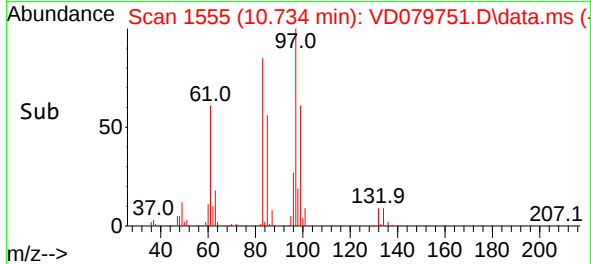
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



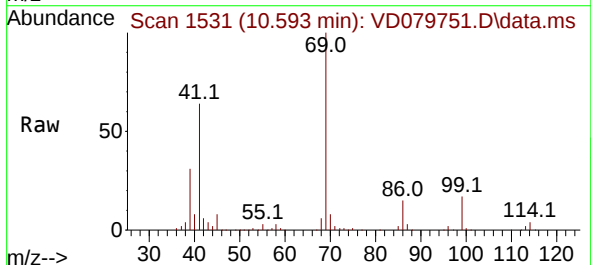
Tgt Ion:	97	Resp:	14996
Ion Ratio	100	Lower	Upper
83	84.7	65.8	98.8
85	55.7	43.8	65.8
99	60.6	55.4	83.0

Manual Integrations
APPROVED

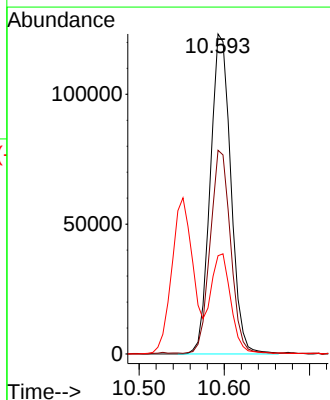
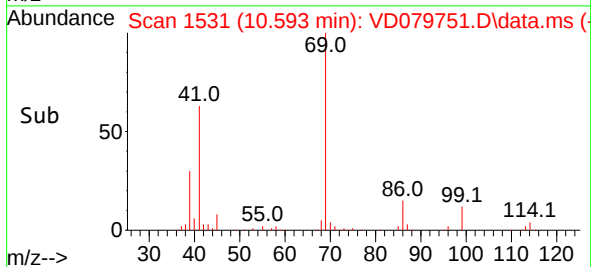
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

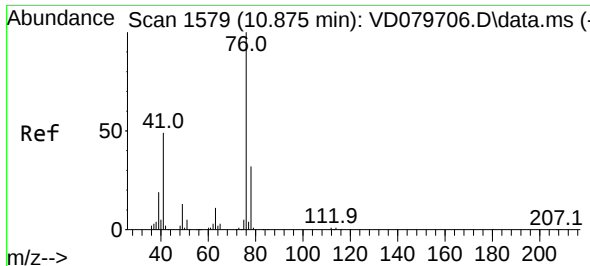


#56
Ethyl methacrylate
Concen: 112.433 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



Tgt Ion:	69	Resp:	206817
Ion Ratio	100	Lower	Upper
41	62.8	39.8	59.6#
39	30.4	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 103.246 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 273230

Ion Ratio Lower Upper

76 100

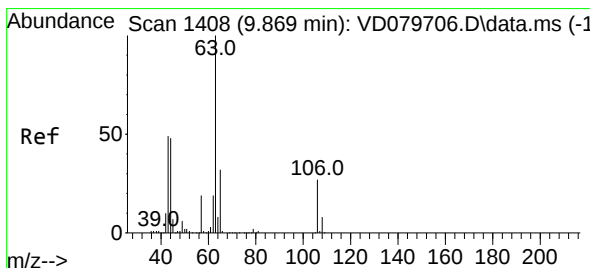
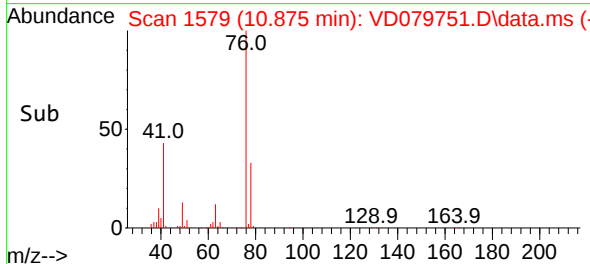
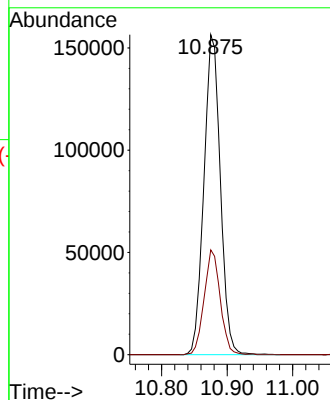
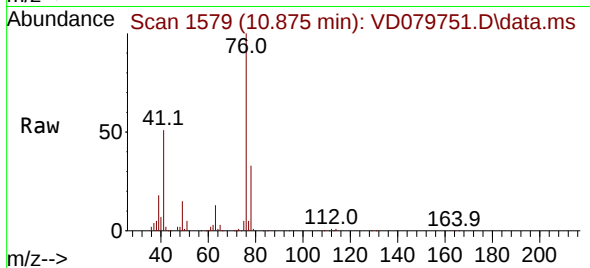
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 498.188 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079751.D

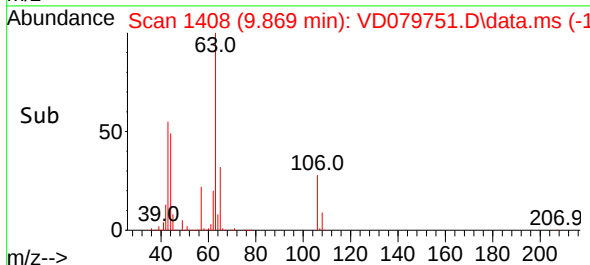
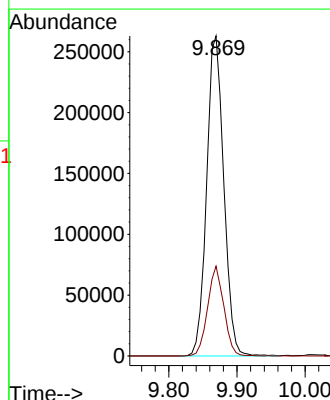
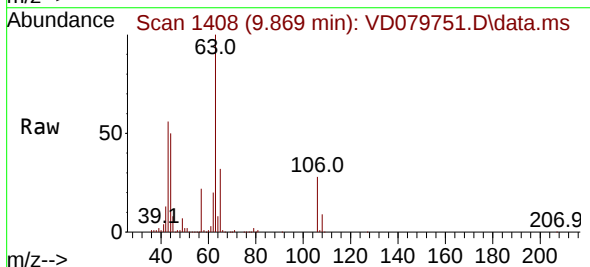
Acq: 30 Aug 2024 12:27

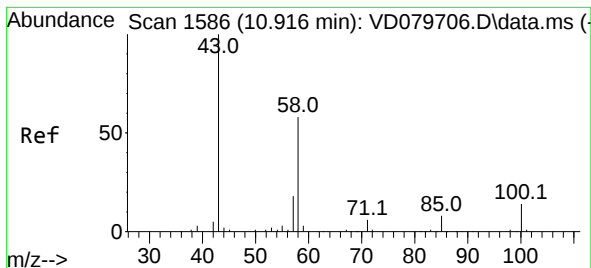
Tgt Ion: 63 Resp: 459581

Ion Ratio Lower Upper

63 100

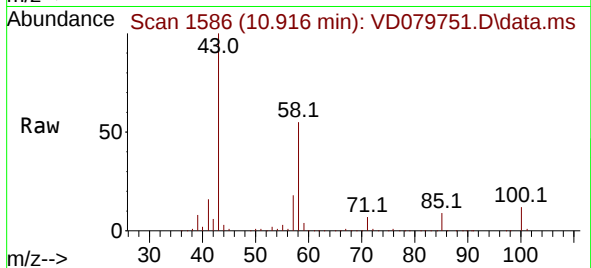
106 26.5 26.4 39.6





#59
2-Hexanone
Concen: 470.806 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

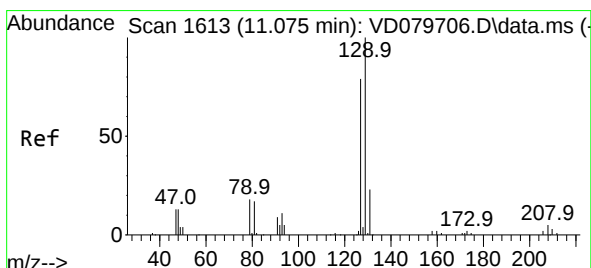
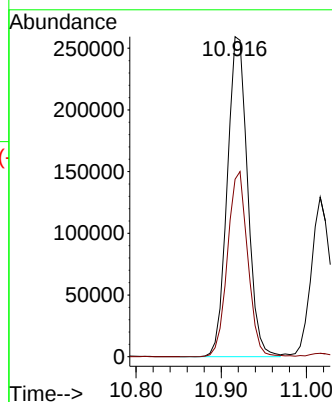
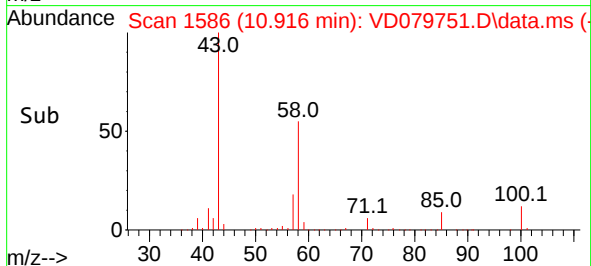
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 42975
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5

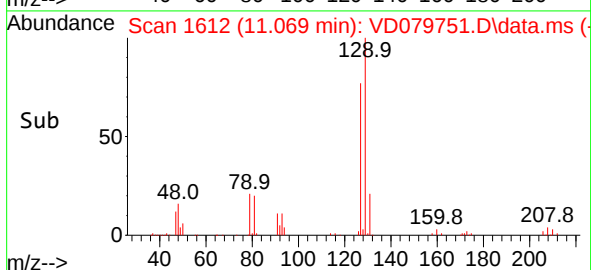
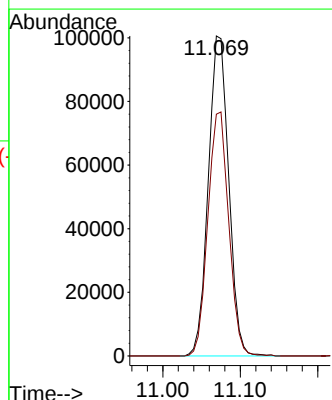
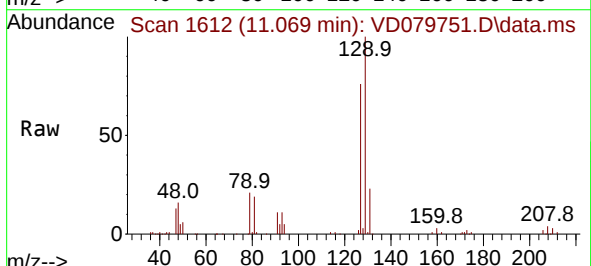
Manual Integrations
APPROVED

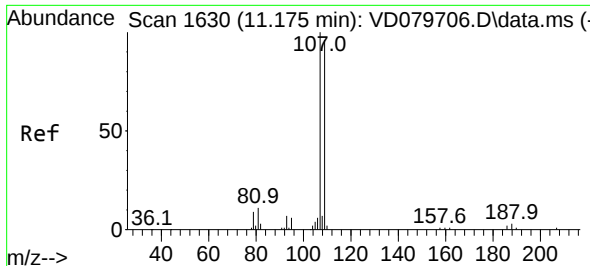
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 101.650 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

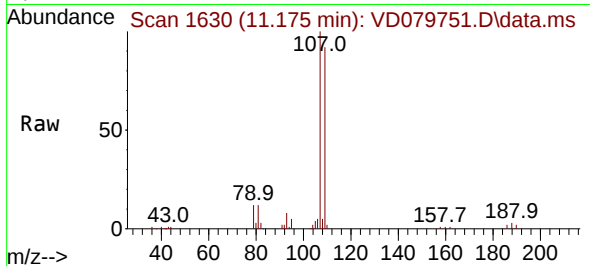
Tgt Ion:129 Resp: 183552
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 102.780 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

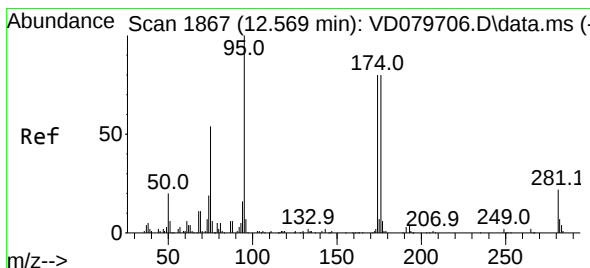
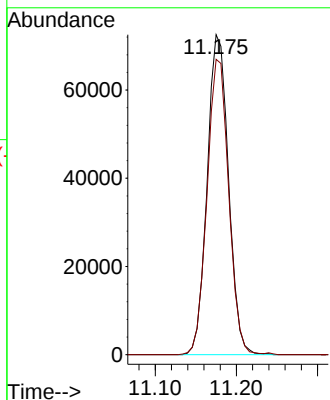
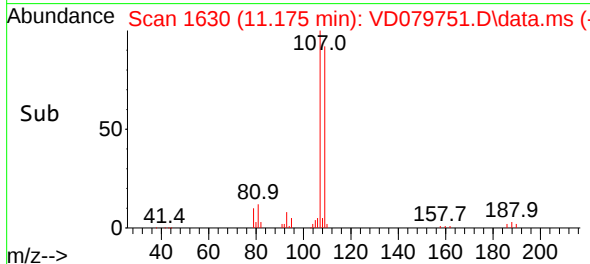
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



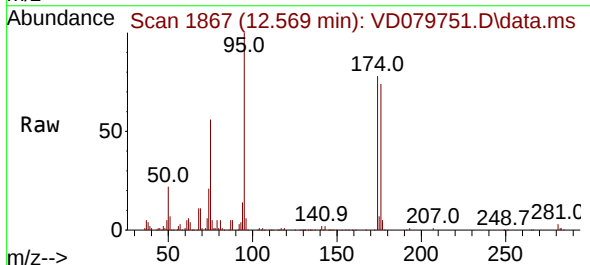
Tgt Ion:107 Resp: 13223
Ion Ratio Lower Upper
107 100
109 93.9 72.0 108.0

Manual Integrations
APPROVED

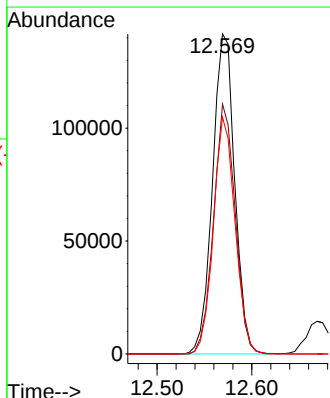
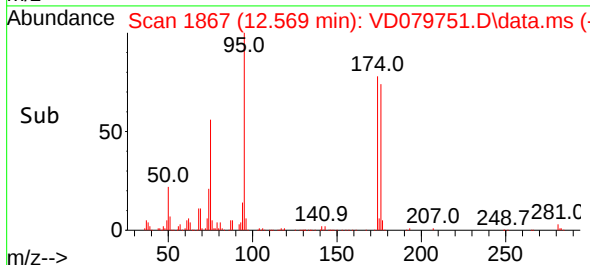
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

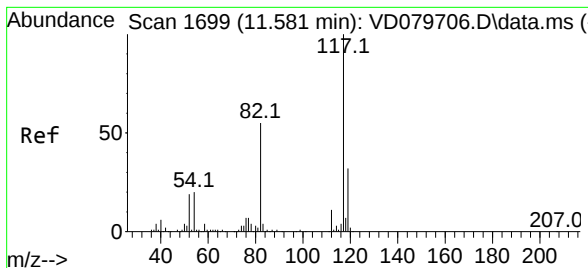


#62
4-Bromofluorobenzene
Concen: 108.118 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



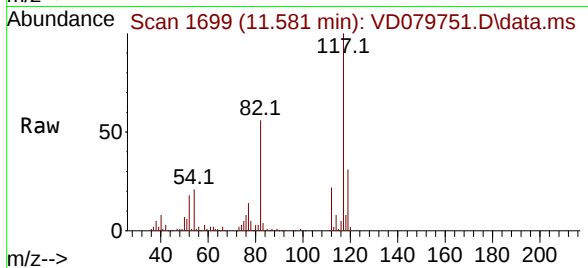
Tgt Ion: 95 Resp: 230651
Ion Ratio Lower Upper
95 100
174 76.3 0.0 195.4
176 72.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

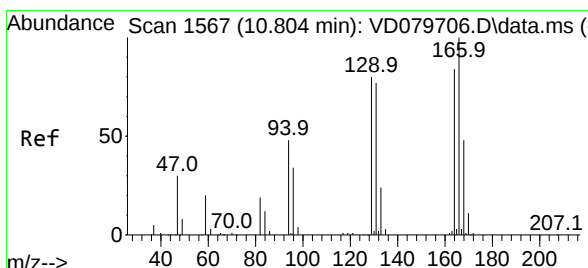
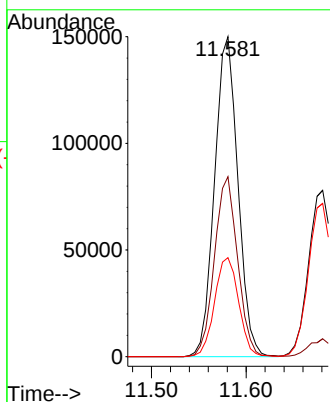
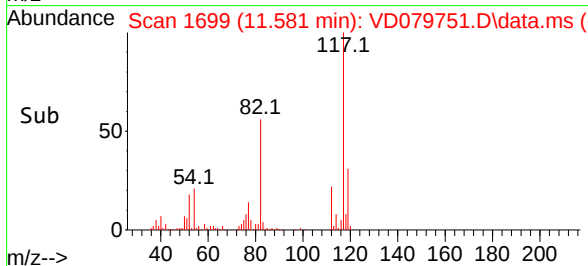
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 257330
Ion Ratio Lower Upper
117 100
82 56.2 39.8 59.6
119 31.0 25.7 38.5

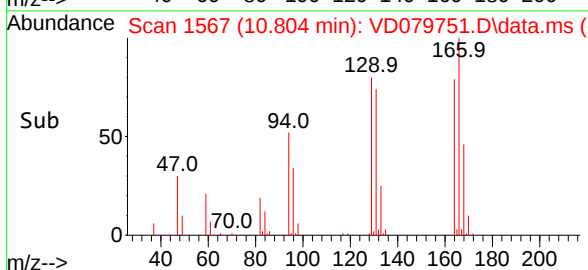
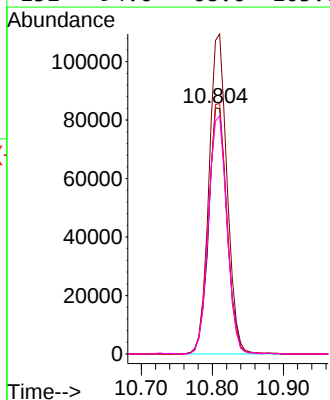
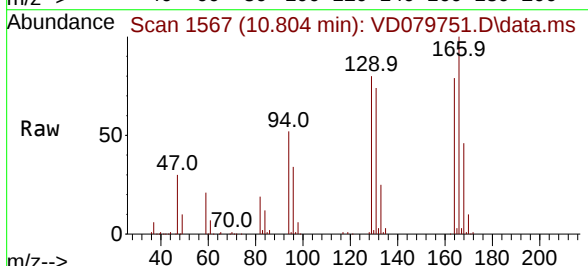
Manual Integrations
APPROVED

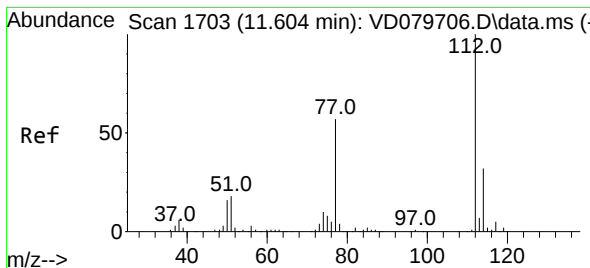
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#64
Tetrachloroethene
Concen: 99.637 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

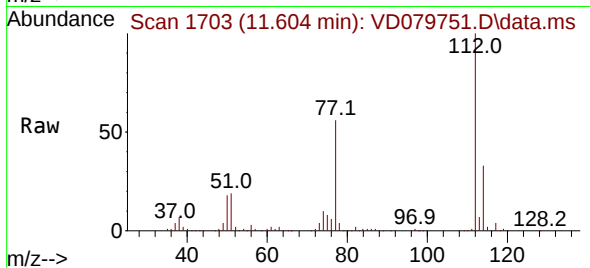
Tgt Ion:164 Resp: 150613
Ion Ratio Lower Upper
164 100
166 127.4 108.6 163.0
129 101.3 74.6 112.0
131 94.6 68.6 103.0





#65
Chlorobenzene
Concen: 101.646 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

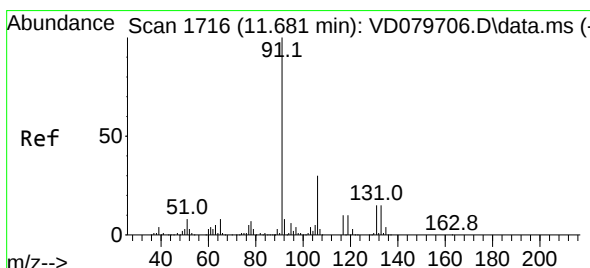
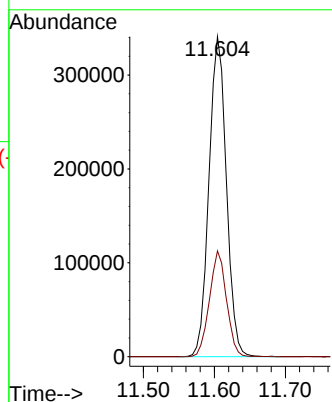
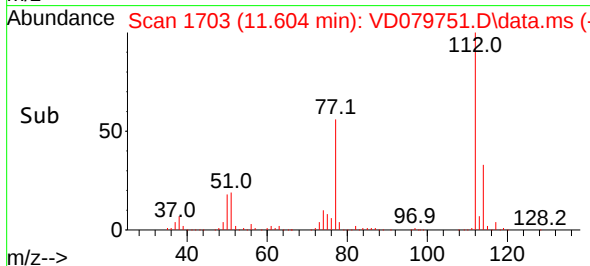
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



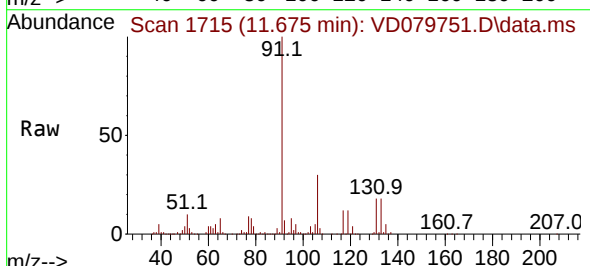
Tgt Ion:112 Resp: 580378
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

Manual Integrations
APPROVED

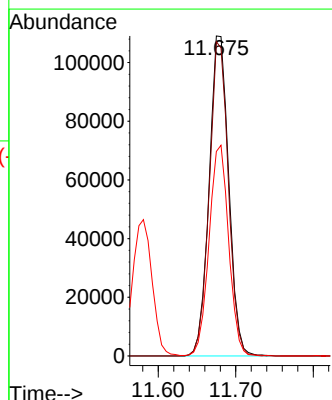
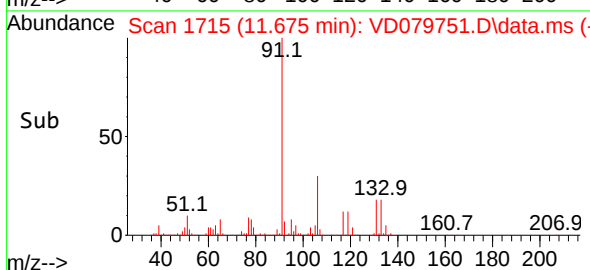
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

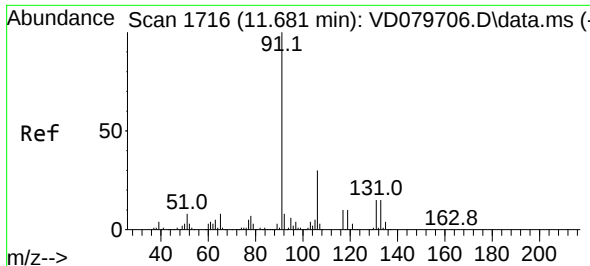


#66
1,1,1,2-Tetrachloroethane
Concen: 102.055 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



Tgt Ion:131 Resp: 191416
Ion Ratio Lower Upper
131 100
133 95.8 49.2 147.6
119 65.9 33.4 100.2





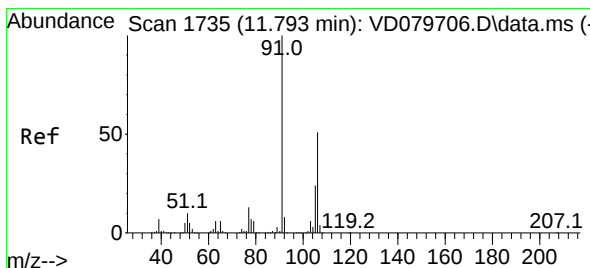
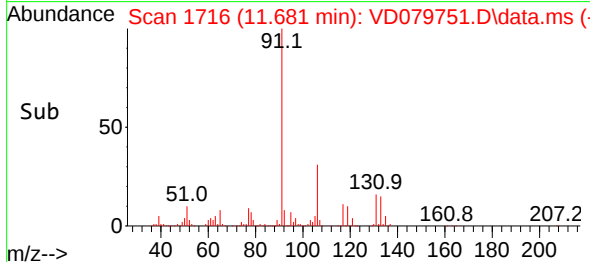
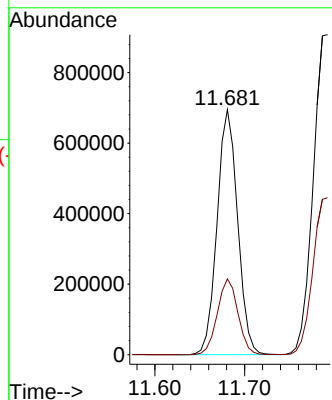
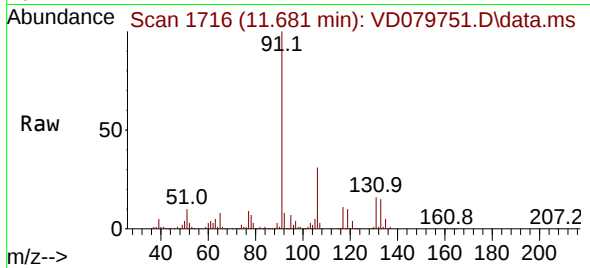
#67
Ethyl Benzene
Concen: 109.672 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 110388
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6

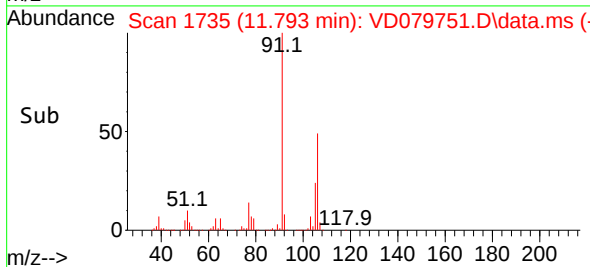
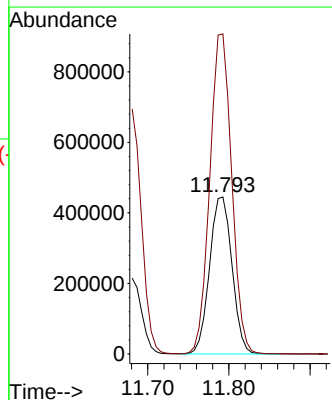
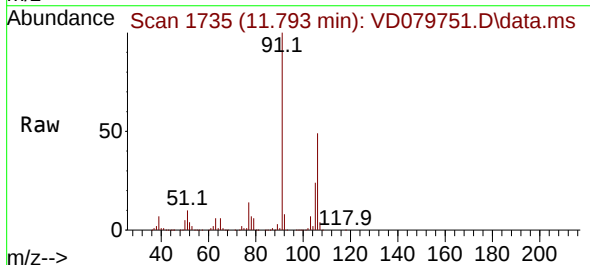
Manual Integrations
APPROVED

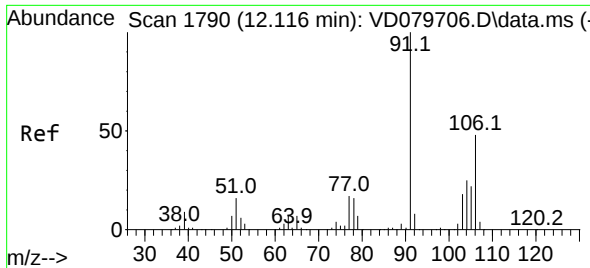
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#68
m/p-Xylenes
Concen: 221.030 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

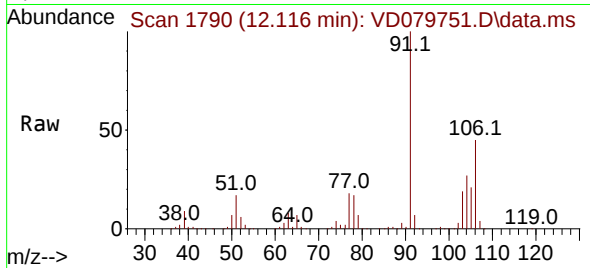
Tgt Ion:106 Resp: 854026
Ion Ratio Lower Upper
106 100
91 199.4 148.5 222.7





#69
o-Xylene
Concen: 110.831 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

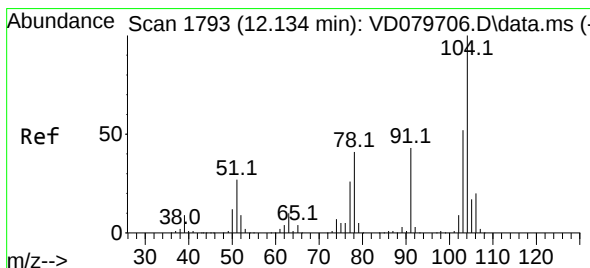
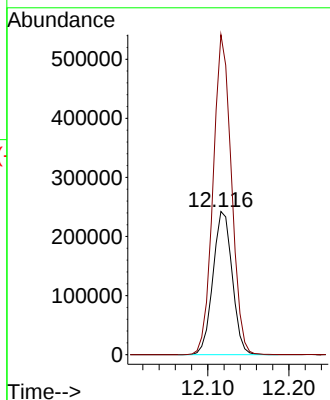
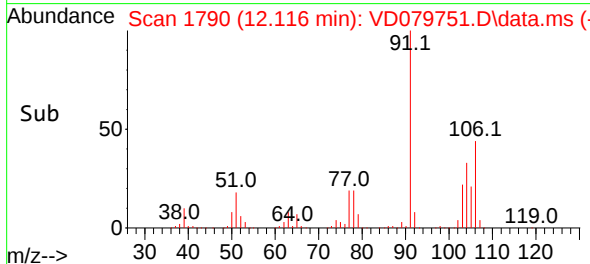
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



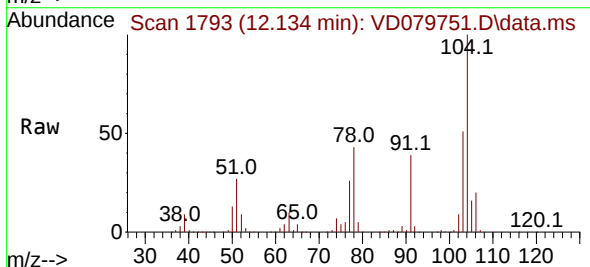
Tgt Ion:106 Resp: 399120
Ion Ratio Lower Upper
106 100
91 213.4 96.7 290.1

Manual Integrations
APPROVED

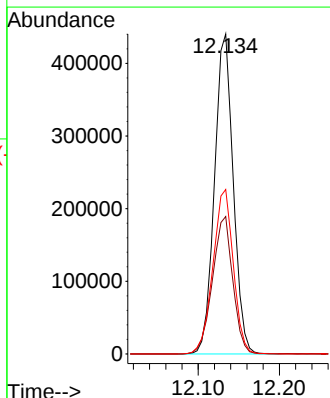
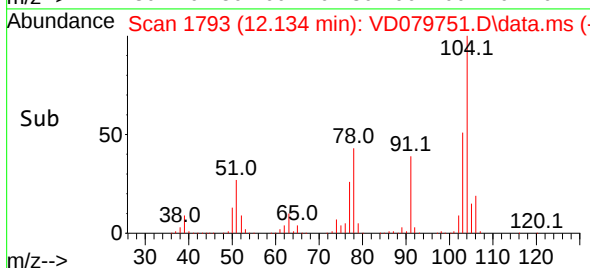
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

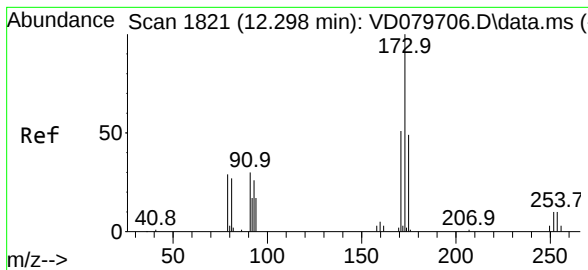


#70
Styrene
Concen: 112.578 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



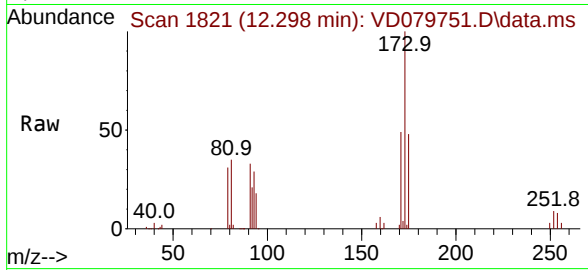
Tgt Ion:104 Resp: 707638
Ion Ratio Lower Upper
104 100
78 46.6 33.0 49.6
103 55.9 44.2 66.4





#71
Bromoform
Concen: 97.962 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

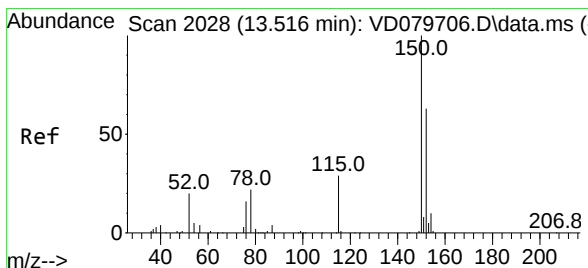
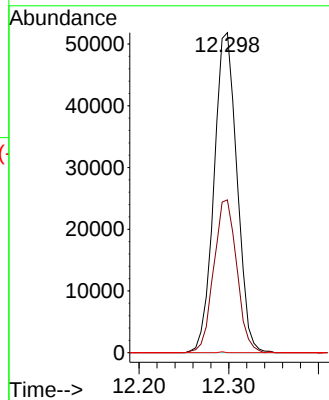
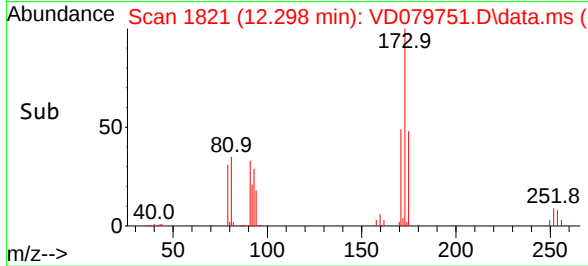
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



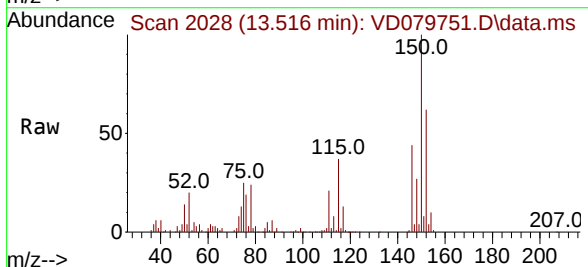
Tgt Ion:173 Resp: 9214
Ion Ratio Lower Upper
173 100
175 48.0 23.7 71.1
254 0.1 0.0 0.0

Manual Integrations
APPROVED

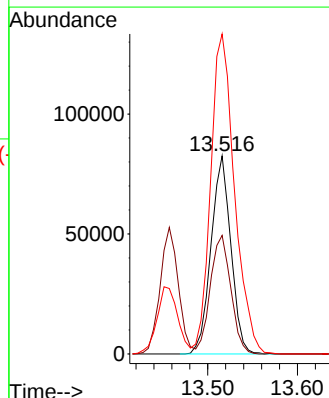
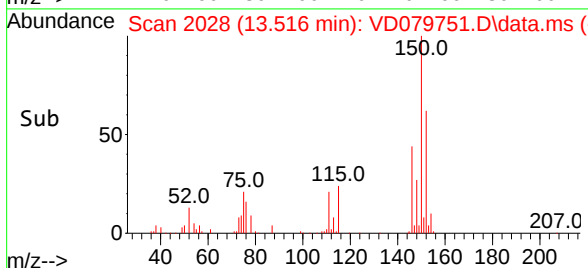
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

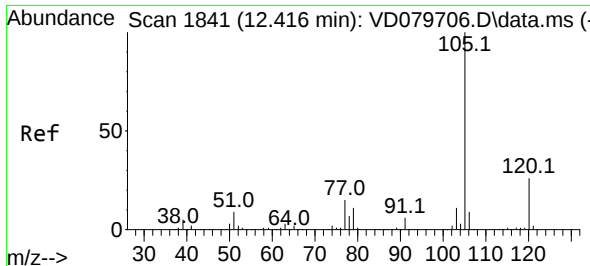


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



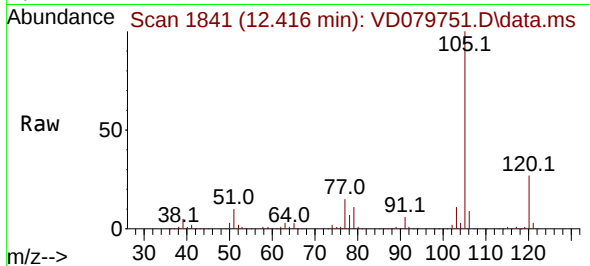
Tgt Ion:152 Resp: 126704
Ion Ratio Lower Upper
152 100
115 61.7 26.5 79.5
150 194.3 0.0 341.6





#73
Isopropylbenzene
Concen: 109.865 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

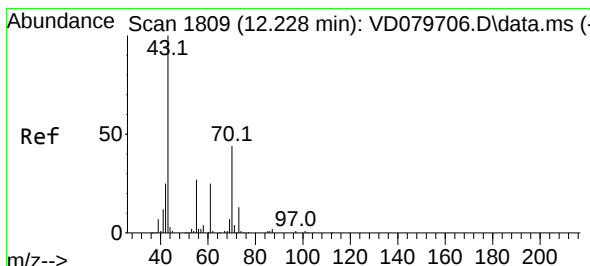
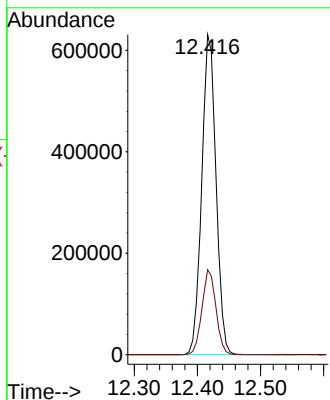
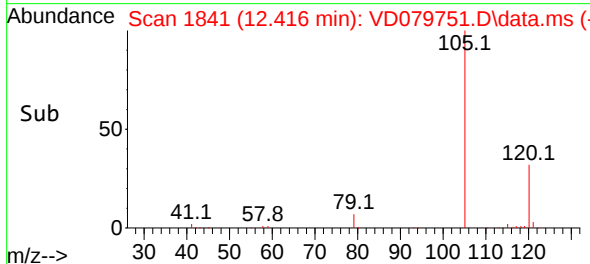
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



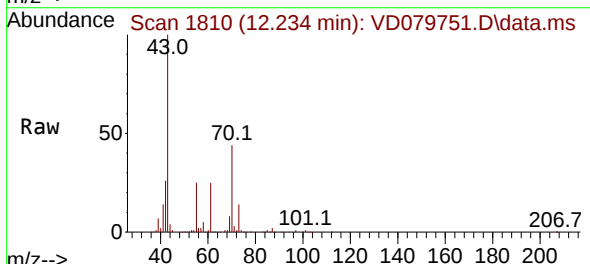
Tgt Ion:105 Resp: 990730
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

Manual Integrations
APPROVED

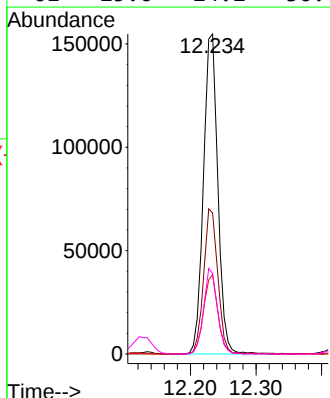
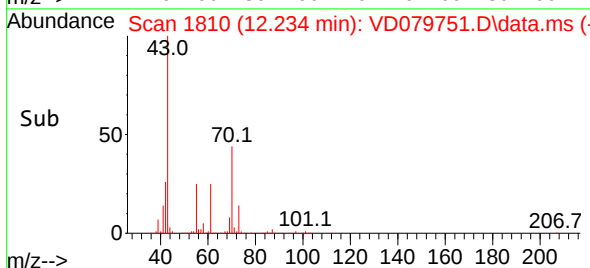
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

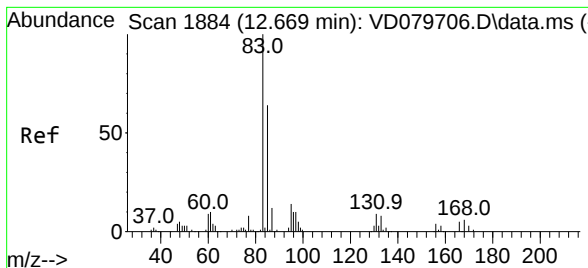


#74
N-ethyl acetate
Concen: 110.572 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



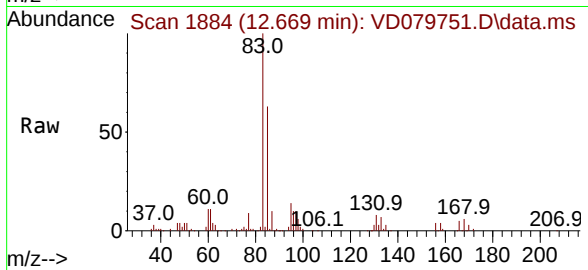
Tgt Ion: 43 Resp: 236989
Ion Ratio Lower Upper
43 100
70 44.4 44.3 66.5
55 24.5 23.2 34.8
61 25.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 98.765 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

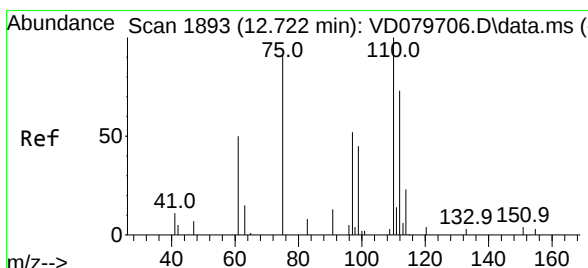
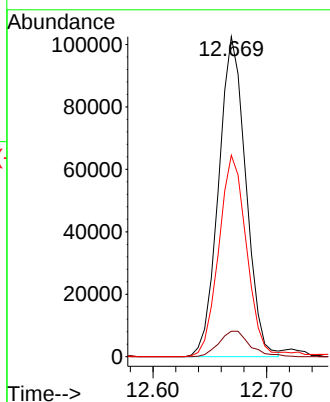
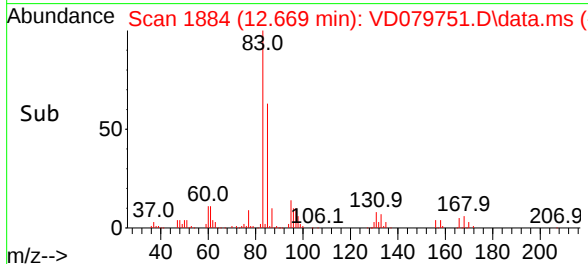
Instrument : MSVOA_D
ClientSampleId : VSTDIC100



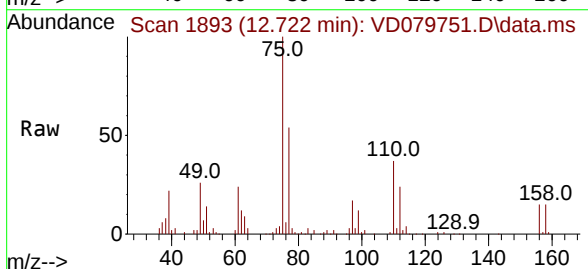
Tgt Ion: 83 Resp: 170964
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 65.0 33.8 101.3

Manual Integrations
APPROVED

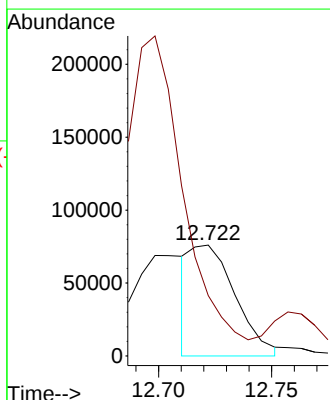
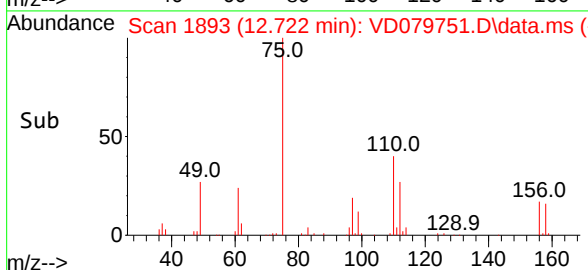
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

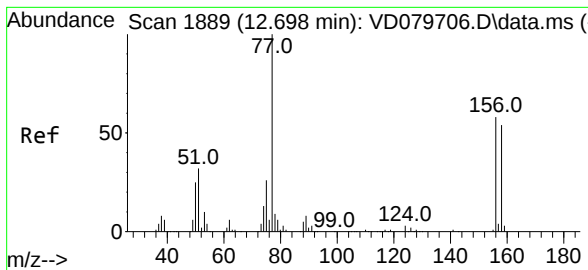


#76
1,2,3-Trichloropropane
Concen: 92.821 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



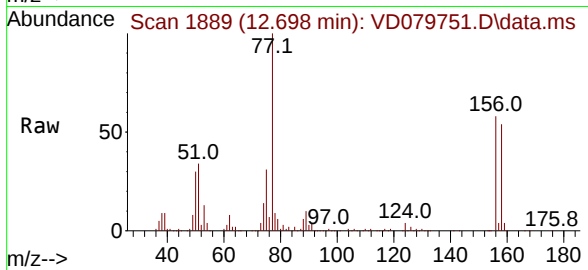
Tgt Ion: 75 Resp: 104831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 104.620 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

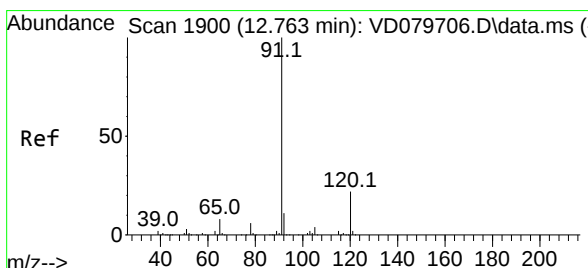
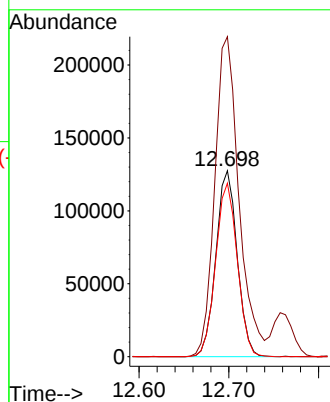
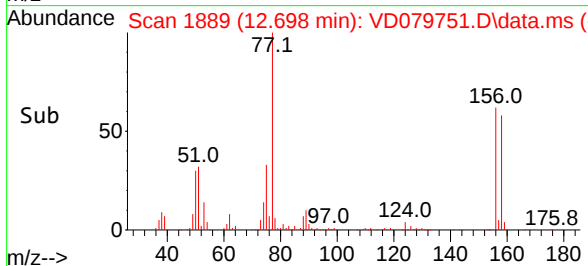
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



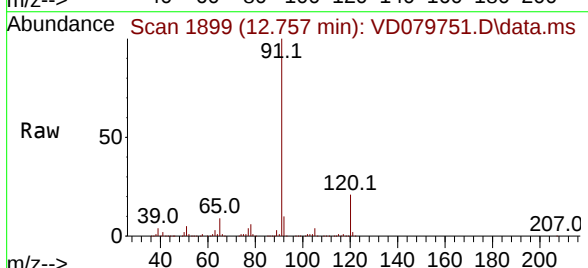
Tgt Ion:156 Resp: 209972
Ion Ratio Lower Upper
156 100
77 195.3 77.3 231.9
158 94.9 49.6 149.0

Manual Integrations
APPROVED

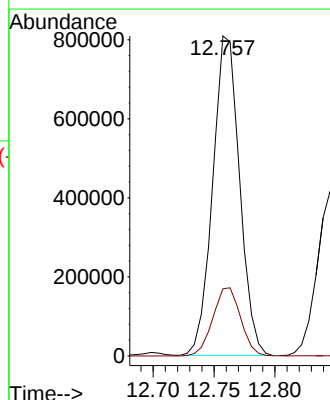
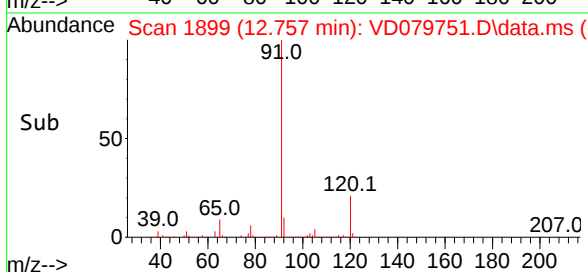
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

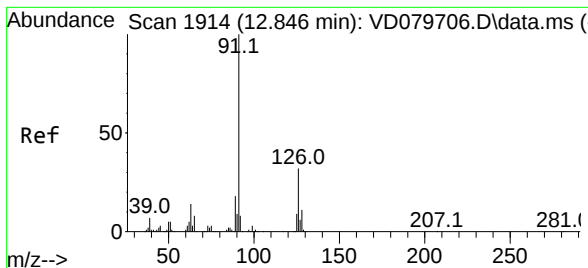


#78
n-propylbenzene
Concen: 111.484 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



Tgt Ion: 91 Resp: 1242302
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8





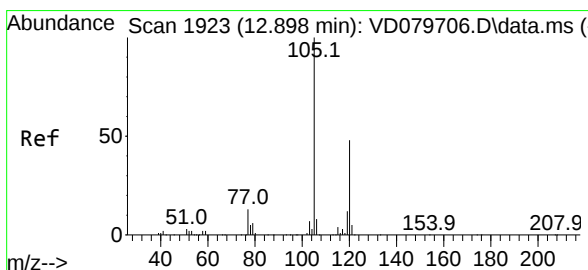
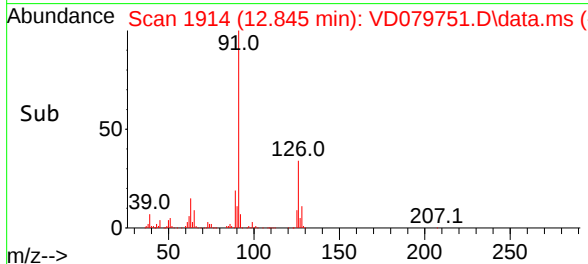
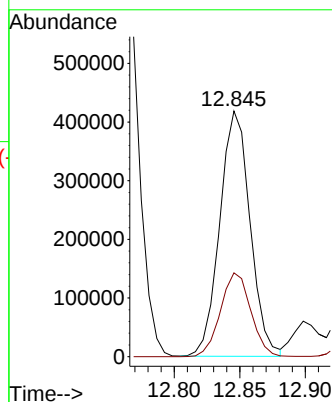
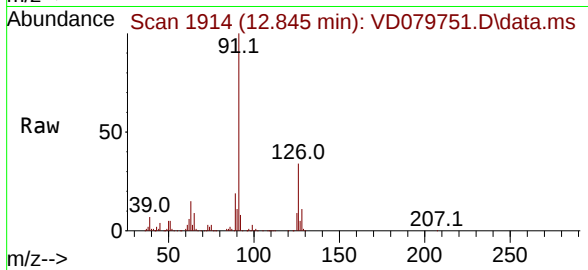
#79
2-Chlorotoluene
Concen: 108.487 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 67345
Ion Ratio Lower Upper
91 100
126 34.2 19.3 57.8

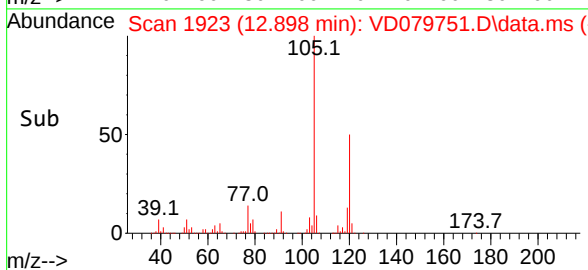
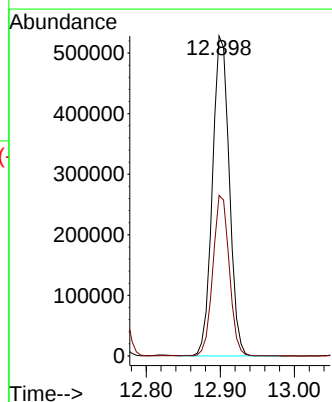
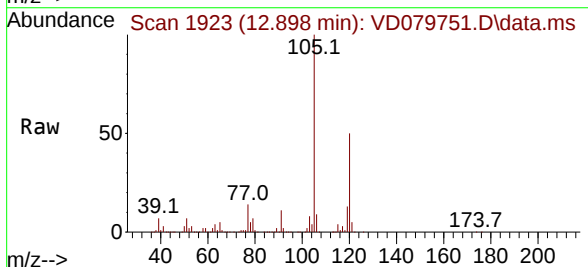
Manual Integrations
APPROVED

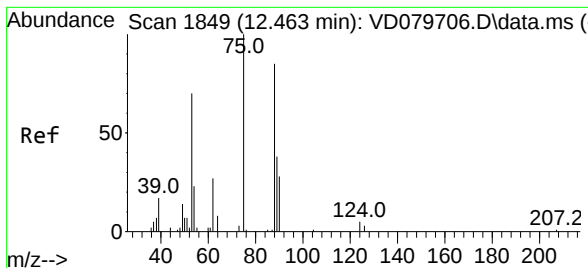
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 111.243 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

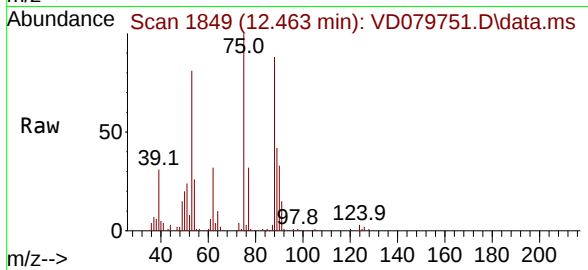
Tgt Ion:105 Resp: 833983
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 102.587 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

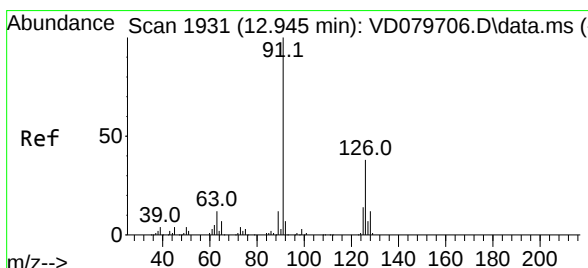
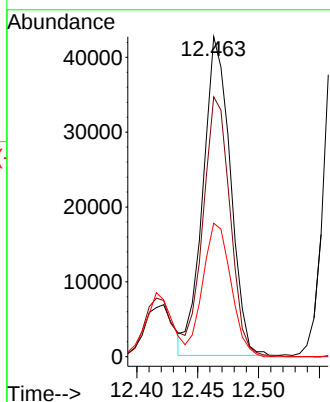
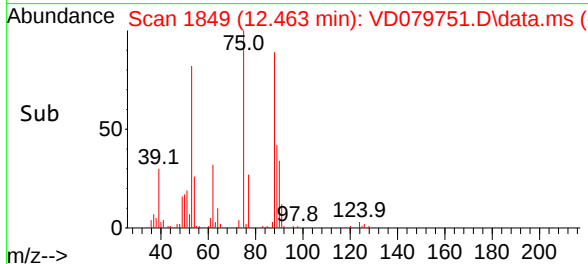
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 66608
Ion Ratio Lower Upper
75 100
53 80.1 61.4 92.2
89 43.1 35.4 53.0

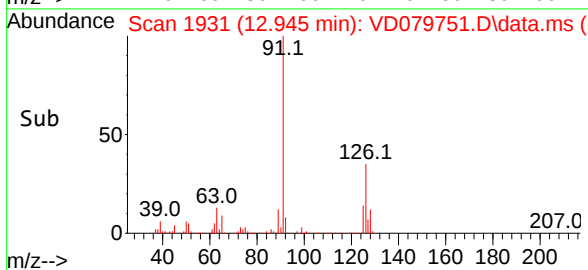
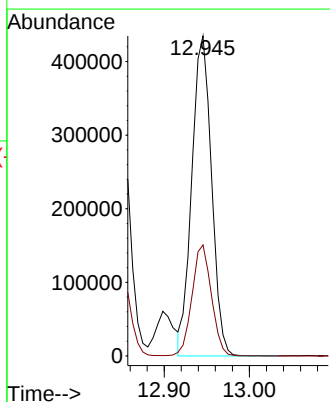
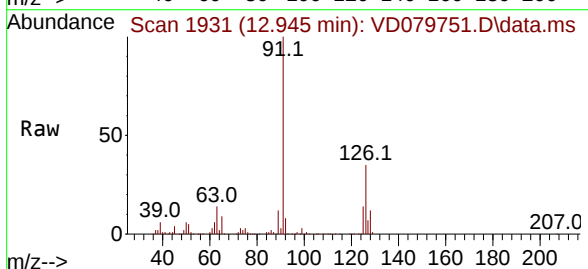
Manual Integrations
APPROVED

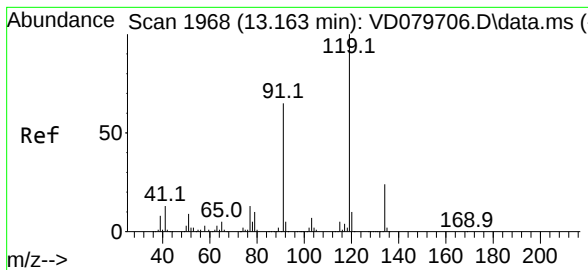
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 108.056 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 91 Resp: 698666
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9





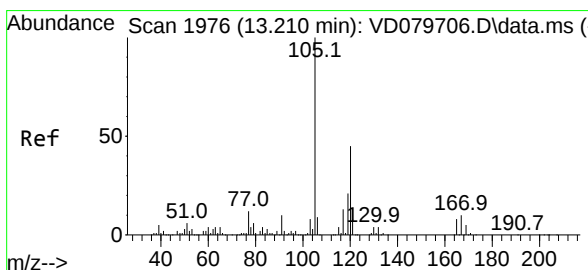
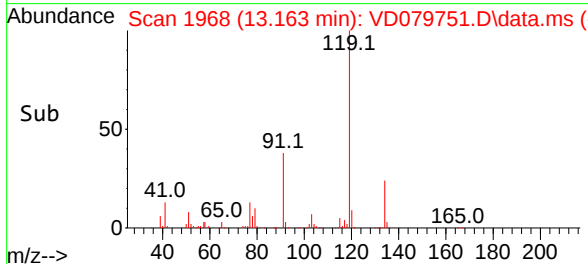
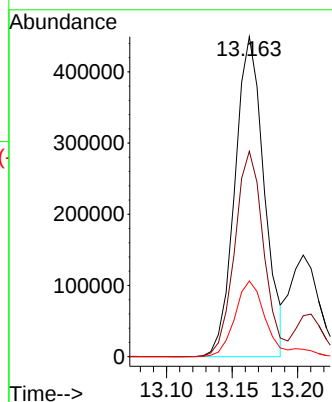
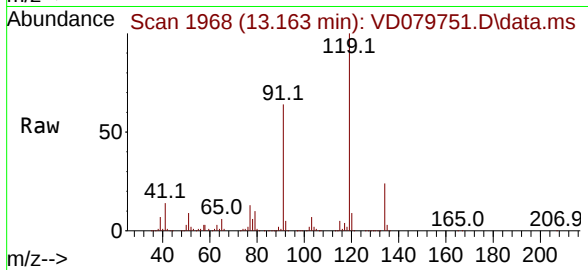
#83
tert-Butylbenzene
Concen: 112.408 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument : MSVOA_D
ClientSampleId : VSTDIC100

Tgt Ion:119 Resp: 70030
Ion Ratio Lower Upper
119 100
91 64.0 28.2 84.7
134 25.9 13.4 40.1

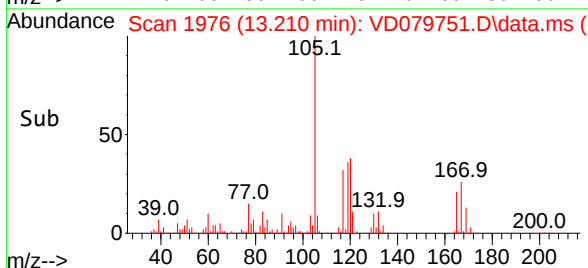
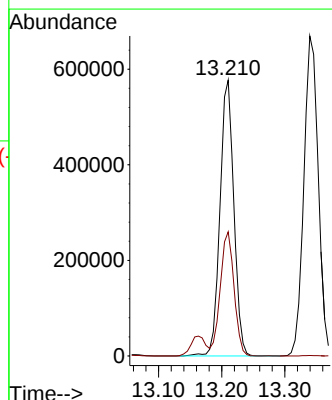
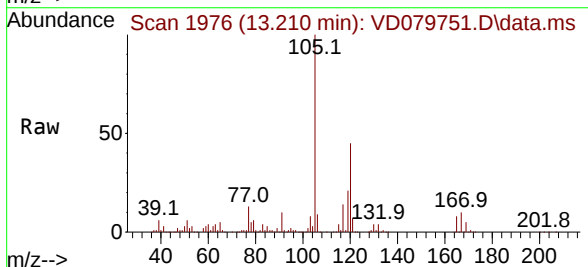
Manual Integrations
APPROVED

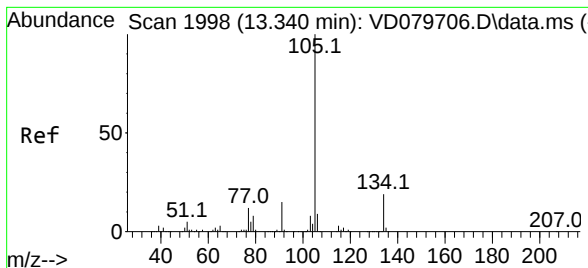
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 113.490 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

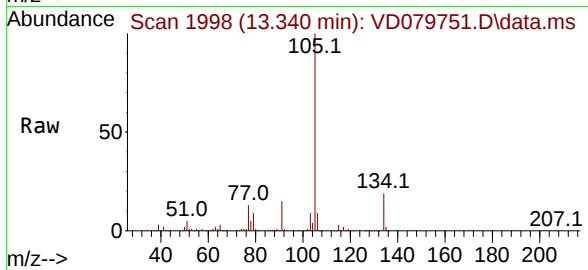
Tgt Ion:105 Resp: 877706
Ion Ratio Lower Upper
105 100
120 44.8 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 111.169 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079751.D
 Acq: 30 Aug 2024 12:27

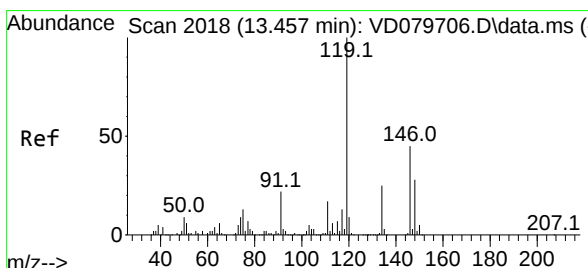
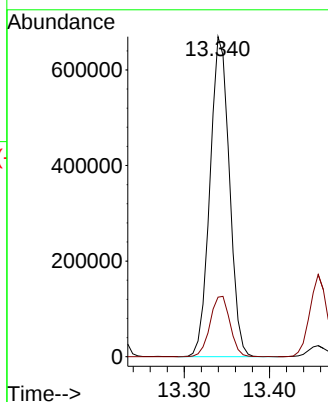
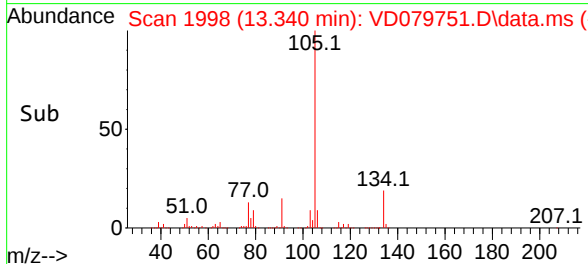
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



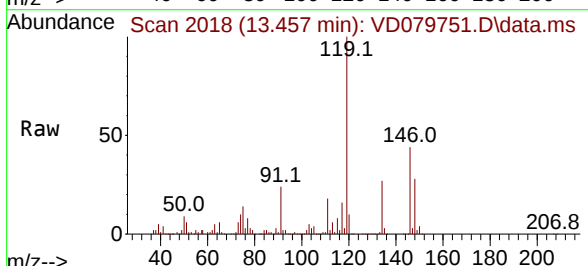
Tgt Ion:105 Resp: 105888
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.8

Manual Integrations
 APPROVED

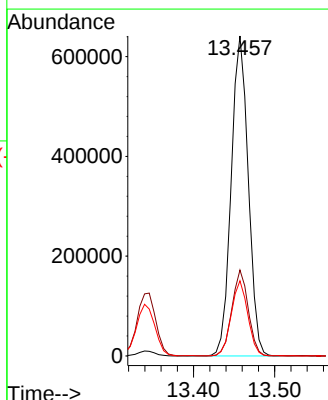
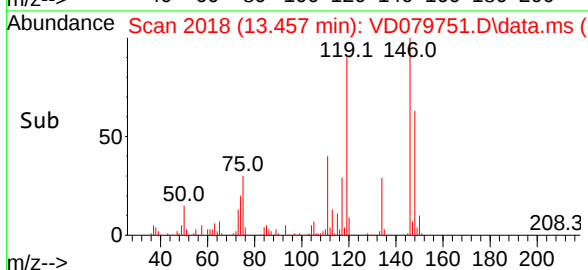
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

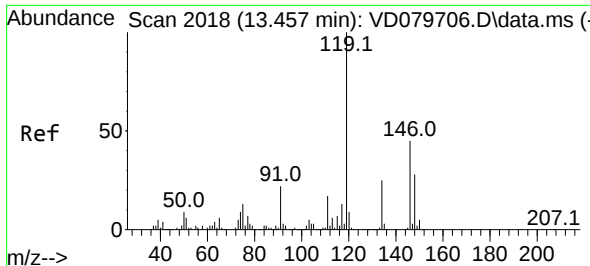


#86
 p-Isopropyltoluene
 Concen: 98.684 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079751.D
 Acq: 30 Aug 2024 12:27



Tgt Ion:119 Resp: 934993
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.7 41.1
 91 22.7 10.7 32.1





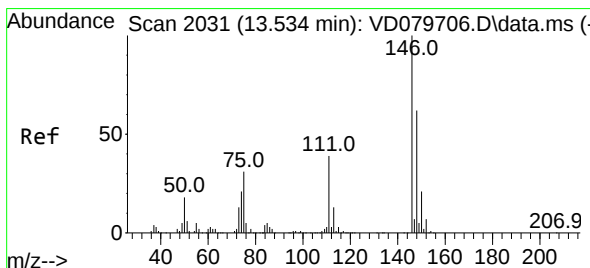
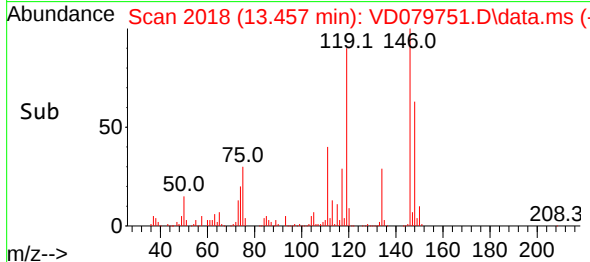
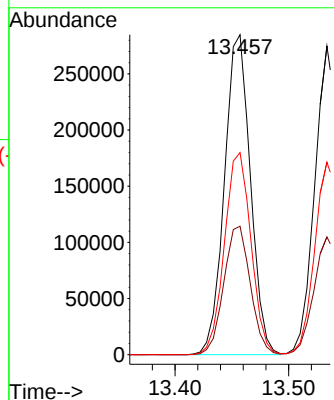
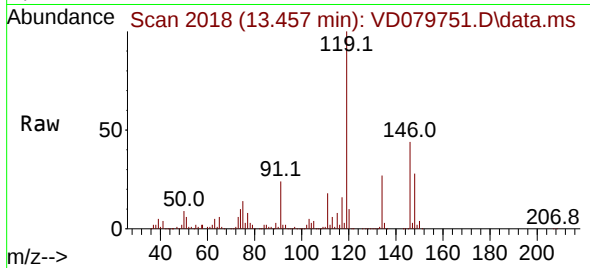
#87
1,3-Dichlorobenzene
Concen: 105.136 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 45299
Ion Ratio Lower Upper
146 100
111 41.1 18.5 55.5
148 64.6 30.9 92.8

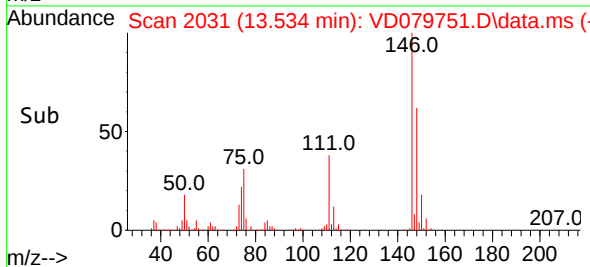
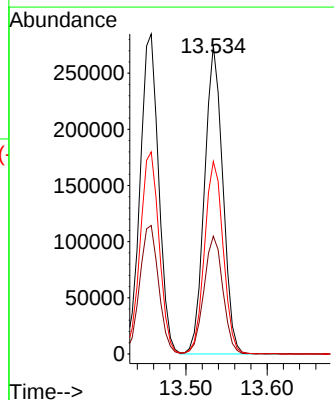
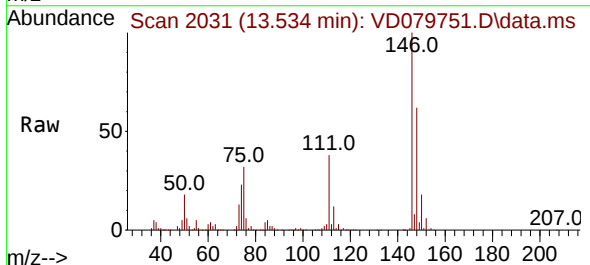
Manual Integrations
APPROVED

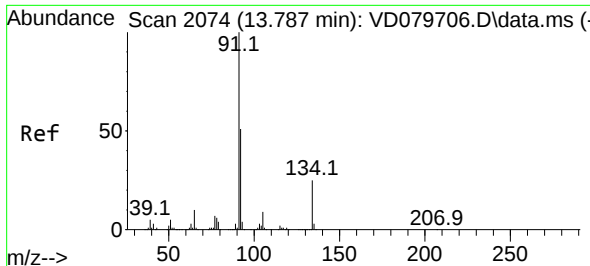
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 99.438 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

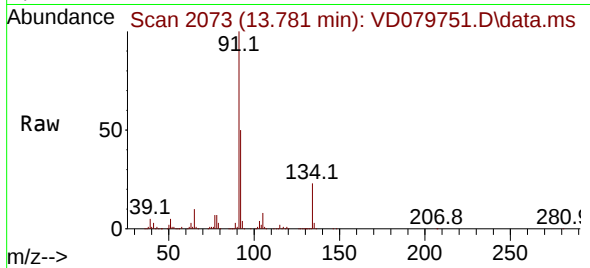
Tgt Ion:146 Resp: 428374
Ion Ratio Lower Upper
146 100
111 39.5 17.5 52.6
148 63.9 31.4 94.2





#89
n-Butylbenzene
Concen: 114.324 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

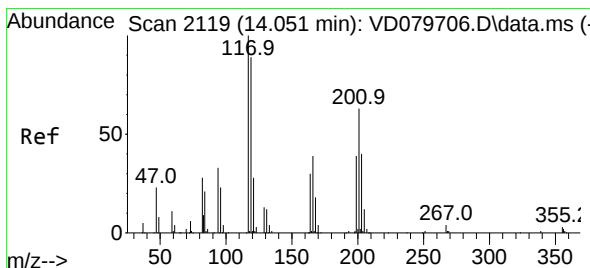
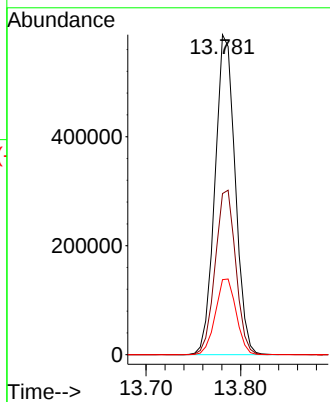
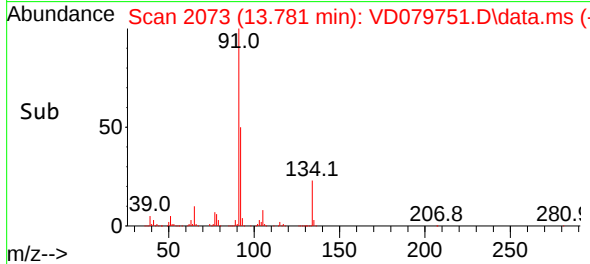
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 872390
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.0
134 24.3 13.6 40.8

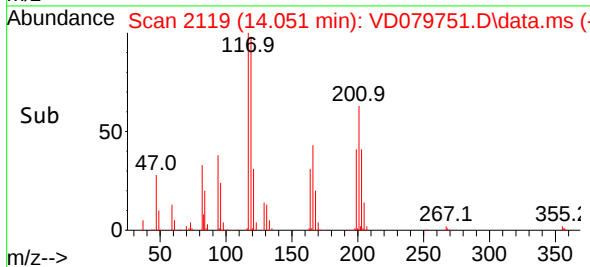
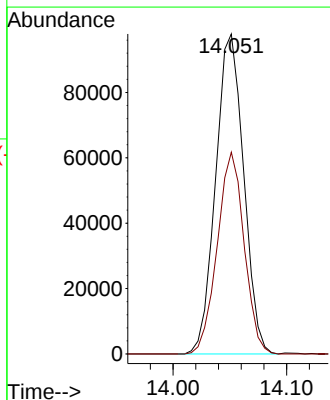
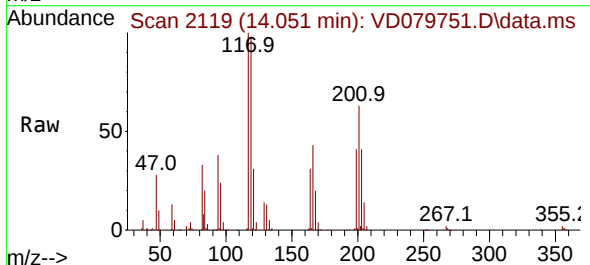
Manual Integrations
APPROVED

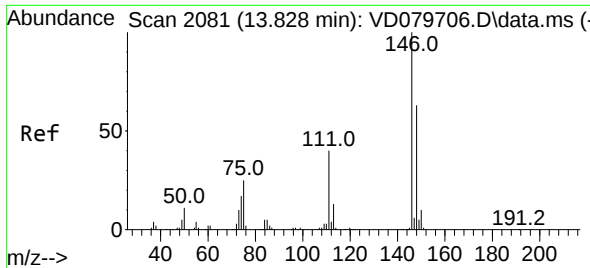
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 104.105 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion:117 Resp: 167673
Ion Ratio Lower Upper
117 100
201 60.5 36.3 108.9





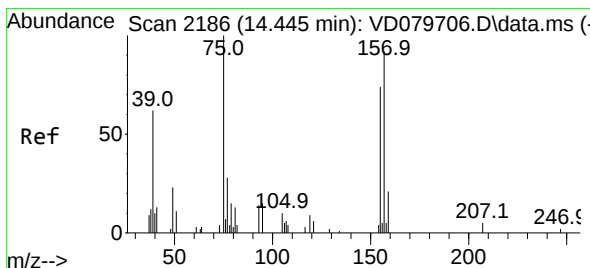
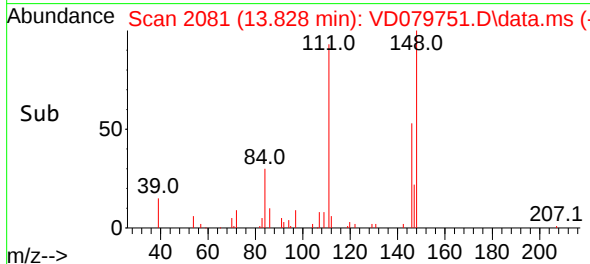
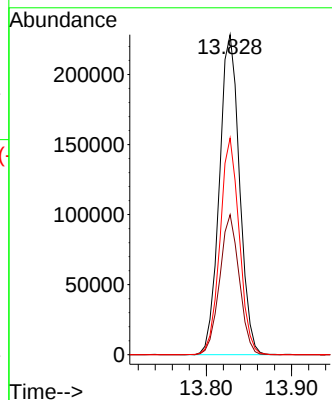
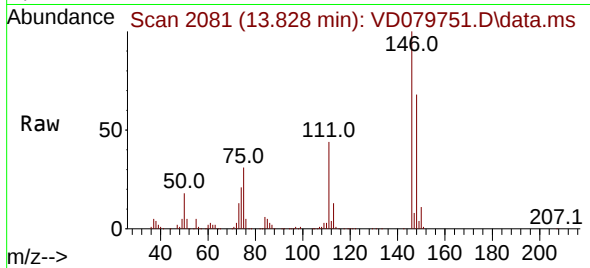
#91
1,2-Dichlorobenzene
Concen: 101.701 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 37524
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.1
148 64.8 31.1 93.5

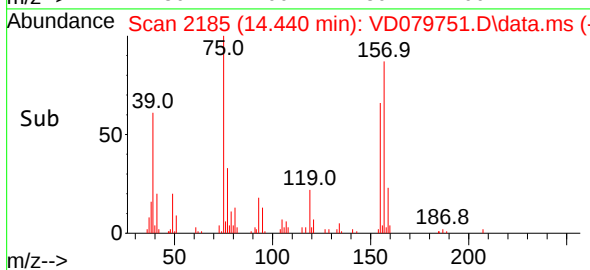
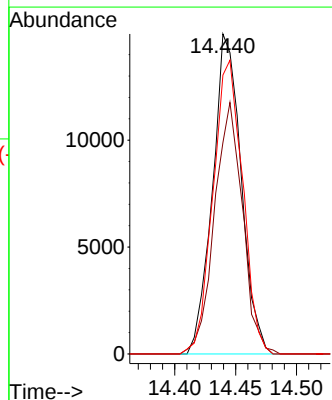
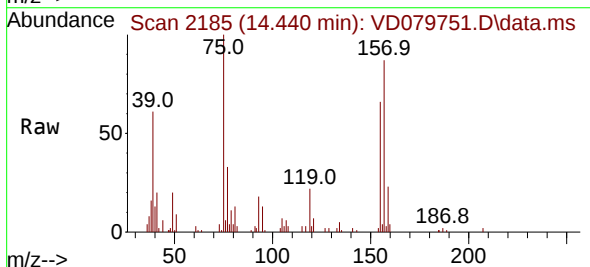
Manual Integrations
APPROVED

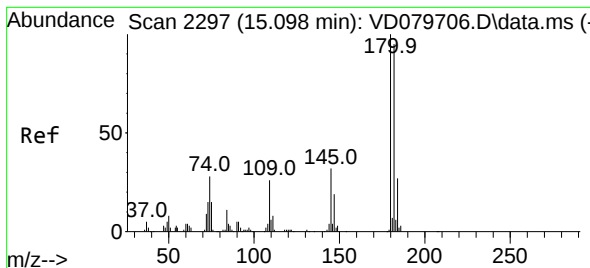
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.763 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

Tgt Ion: 75 Resp: 24455
Ion Ratio Lower Upper
75 100
155 77.3 47.7 143.1
157 95.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 110.783 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

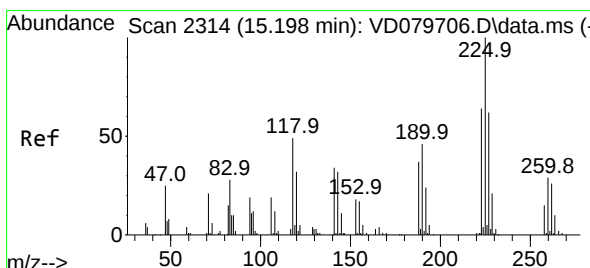
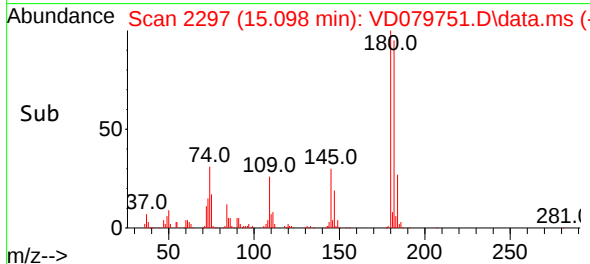
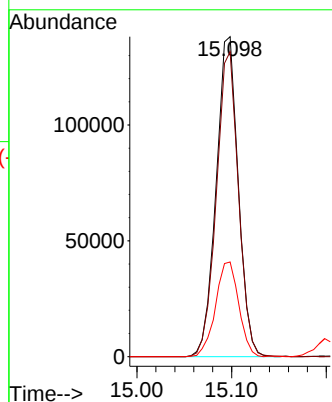
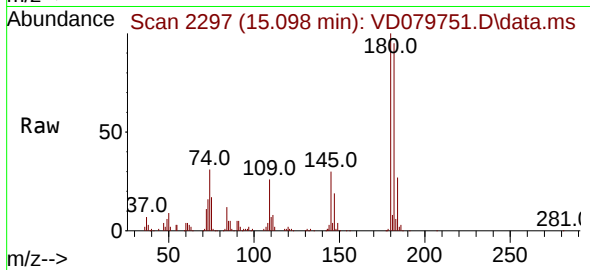
Tgt Ion:180 Resp: 22451

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.7
145	31.1	14.0	41.9

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 108.304 ug/l

RT: 15.198 min Scan# 2314

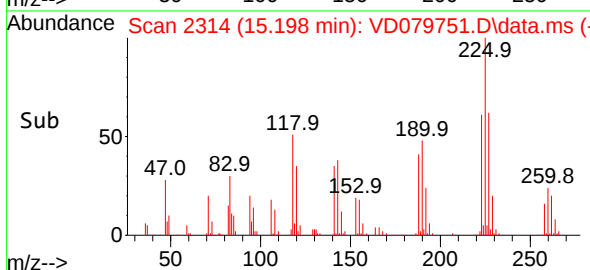
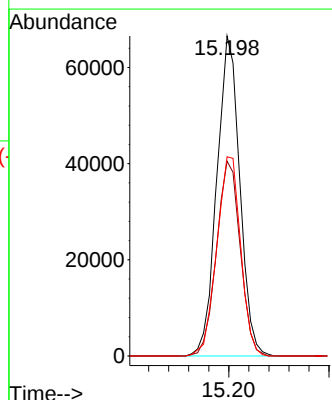
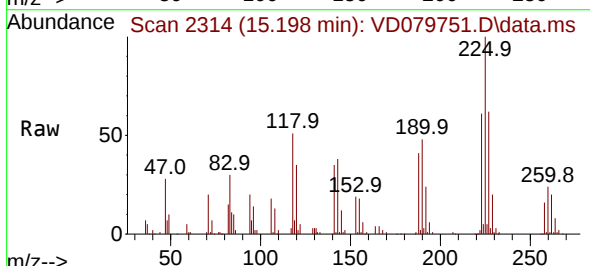
Delta R.T. -0.000 min

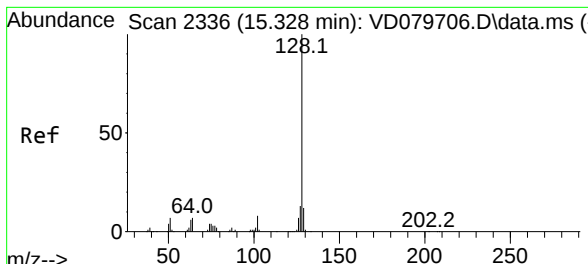
Lab File: VD079751.D

Acq: 30 Aug 2024 12:27

Tgt Ion:225 Resp: 105547

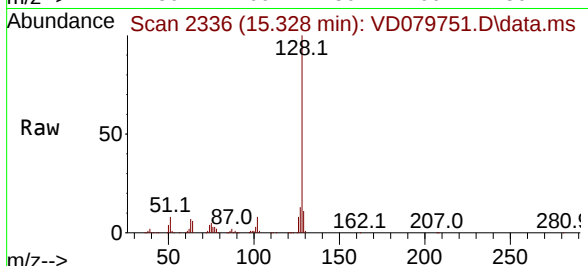
Ion	Ratio	Lower	Upper
225	100		
223	63.0	33.3	99.9
227	64.8	33.6	100.6





#95
Naphthalene
Concen: 119.562 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27

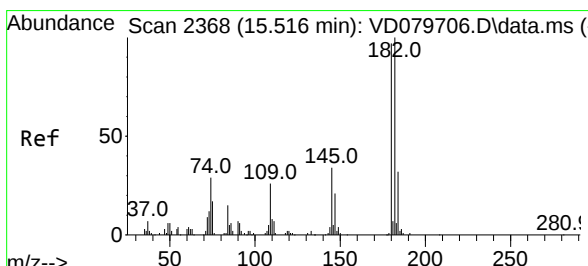
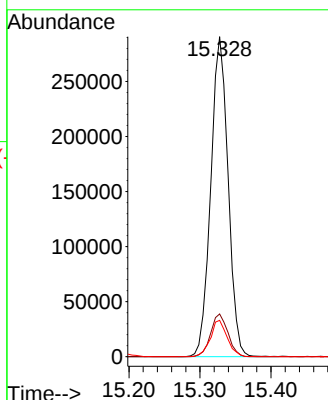
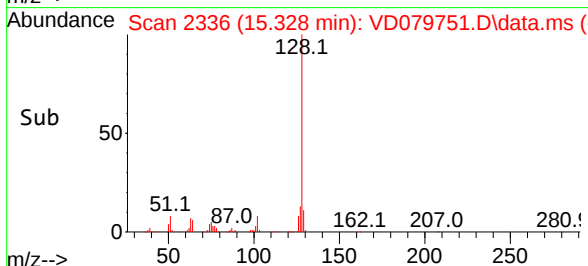
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



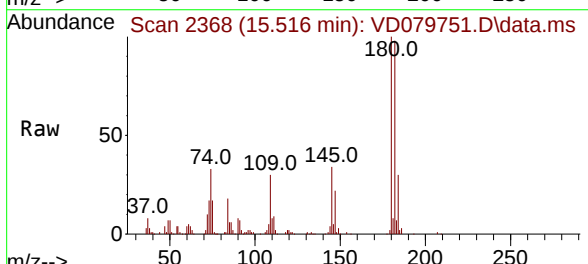
Tgt Ion:128 Resp: 491699
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.3 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 109.420 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079751.D
Acq: 30 Aug 2024 12:27



Tgt Ion:180 Resp: 193764
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 33.8 16.1 48.2

