

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076926.D
 Acq On : 07 Aug 2023 11:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

Quant Time: Aug 08 04:38:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	171026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	287166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	267255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	139600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86218	50.613	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.220%			
35) Dibromofluoromethane	7.805	113	105986	58.732	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.460%			
50) Toluene-d8	10.269	98	339511	52.591	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.180%			
62) 4-Bromofluorobenzene	12.575	95	121118	57.996	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61235	45.787	ug/l	99
3) Chloromethane	2.146	50	96501	41.829	ug/l	98
4) Vinyl Chloride	2.281	62	141314	45.950	ug/l	100
5) Bromomethane	2.681	94	114245	45.150	ug/l	99
6) Chloroethane	2.828	64	110729	47.688	ug/l	98
7) Trichlorofluoromethane	3.164	101	151776	55.464	ug/l	97
8) Diethyl Ether	3.593	74	47357	50.264	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.958	101	102238	56.837	ug/l	98
10) Methyl Iodide	4.158	142	105127	51.845	ug/l	92
11) Tert butyl alcohol	5.058	59	33665	264.838	ug/l #	91
12) 1,1-Dichloroethene	3.934	96	85314	50.482	ug/l	91
13) Acrolein	3.793	56	17922	206.893	ug/l	98
14) Allyl chloride	4.558	41	106461	47.954	ug/l	93
15) Acrylonitrile	5.252	53	122012	263.670	ug/l	99
16) Acetone	4.022	43	108956	267.820	ug/l #	85
17) Carbon Disulfide	4.264	76	161277	40.859	ug/l	98
18) Methyl Acetate	4.564	43	80657	52.769	ug/l	95
19) Methyl tert-butyl Ether	5.317	73	243880	53.812	ug/l	100
20) Methylene Chloride	4.793	84	131305	55.293	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	97593	49.680	ug/l	97
22) Diisopropyl ether	6.216	45	283477	53.922	ug/l	94
23) Vinyl Acetate	6.152	43	685848m	263.671	ug/l	
24) 1,1-Dichloroethane	6.111	63	191719	54.088	ug/l	96
25) 2-Butanone	7.081	43	148195	272.180	ug/l #	83
26) 2,2-Dichloropropane	7.075	77	169343	55.423	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	131512	54.306	ug/l	98
28) Bromochloromethane	7.428	49	40547	45.755	ug/l	89
29) Tetrahydrofuran	7.446	42	83600	259.873	ug/l	95
30) Chloroform	7.593	83	220679	56.843	ug/l	93
31) Cyclohexane	7.875	56	115080	45.904	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	179328	57.252	ug/l	99
36) 1,1-Dichloropropene	8.005	75	135259	57.360	ug/l	99
37) Ethyl Acetate	7.169	43	60778	57.634	ug/l	98
38) Carbon Tetrachloride	7.993	117	148043	65.566	ug/l	98
39) Methylcyclohexane	9.269	83	148675	54.604	ug/l	98
40) Benzene	8.252	78	424033	56.991	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30129	46.786	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	114851	59.409	ug/l	96
43) Isopropyl Acetate	8.358	43	117708	57.193	ug/l	94
44) Trichloroethene	9.028	130	116078	57.252	ug/l	95
45) 1,2-Dichloropropane	9.305	63	114268	59.496	ug/l	98
46) Dibromomethane	9.393	93	69006	61.382	ug/l	92
47) Bromodichloromethane	9.587	83	171163	60.671	ug/l	99
48) Methyl methacrylate	9.381	41	51235	54.697	ug/l	87
49) 1,4-Dioxane	9.387	88	17377	1206.440	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	320197	292.208	ug/l	95
52) Toluene	10.334	92	280434	57.388	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	152632	58.288	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	181231	58.725	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	100297	61.096	ug/l	97
56) Ethyl methacrylate	10.599	69	111401	58.794	ug/l	91
57) 1,3-Dichloropropane	10.881	76	160634	60.085	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	196183	267.489	ug/l	98
59) 2-Hexanone	10.922	43	228212	291.873	ug/l	94
60) Dibromochloromethane	11.075	129	123232	64.618	ug/l	99
61) 1,2-Dibromoethane	11.181	107	91084	59.845	ug/l	100
64) Tetrachloroethene	10.810	164	91808	60.244	ug/l	96
65) Chlorobenzene	11.604	112	321807	59.870	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	126663	63.295	ug/l	97
67) Ethyl Benzene	11.687	91	560435	59.370	ug/l	99
68) m/p-Xylenes	11.793	106	441509	121.783	ug/l	93
69) o-Xylene	12.122	106	211391	60.297	ug/l	94
70) Styrene	12.134	104	372564	60.707	ug/l	98
71) Bromoform	12.299	173	71964	65.660	ug/l #	100
73) Isopropylbenzene	12.422	105	563603	55.647	ug/l	96
74) N-amyl acetate	12.234	43	113412	53.152	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	120738	55.522	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	78447m	59.090	ug/l	
77) Bromobenzene	12.698	156	130741	55.924	ug/l	90
78) n-propylbenzene	12.763	91	693412	56.473	ug/l	96
79) 2-Chlorotoluene	12.851	91	374567	55.636	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	458654	56.004	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	36945	59.227	ug/l	96
82) 4-Chlorotoluene	12.946	91	381307	54.214	ug/l	97
83) tert-Butylbenzene	13.169	119	417942	57.960	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	465799	55.658	ug/l	97
85) sec-Butylbenzene	13.345	105	639357	58.034	ug/l	96
86) p-Isopropyltoluene	13.463	119	524327	57.628	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	275815	57.359	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	273799	58.117	ug/l	99
89) n-Butylbenzene	13.787	91	504329	56.645	ug/l	97
90) Hexachloroethane	14.051	117	101274	60.206	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	243116	57.377	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	16746	54.009	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	149544	57.811	ug/l	98
94) Hexachlorobutadiene	15.204	225	73214	58.849	ug/l	98
95) Naphthalene	15.334	128	314564	56.162	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	133819	57.647	ug/l	97

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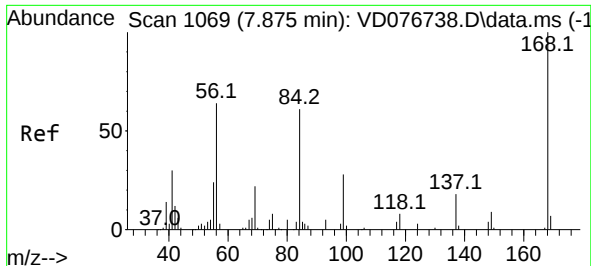
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

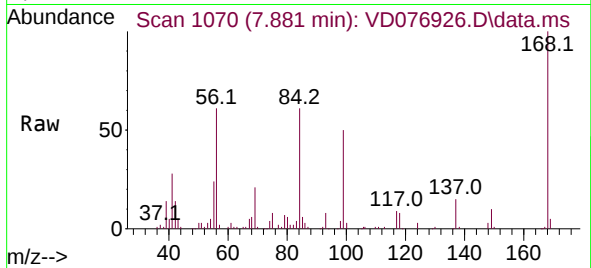
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076926.D
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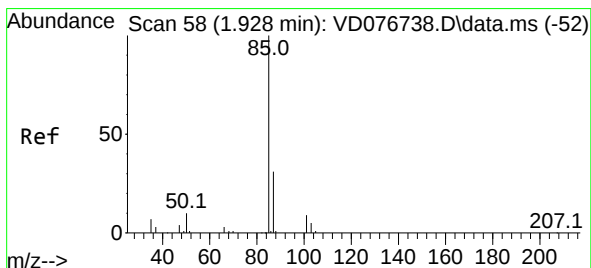
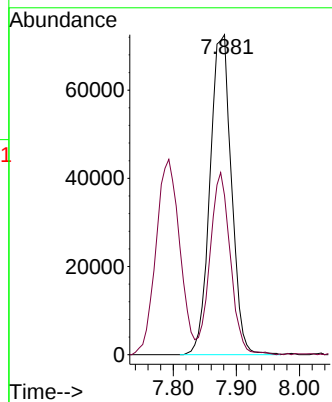
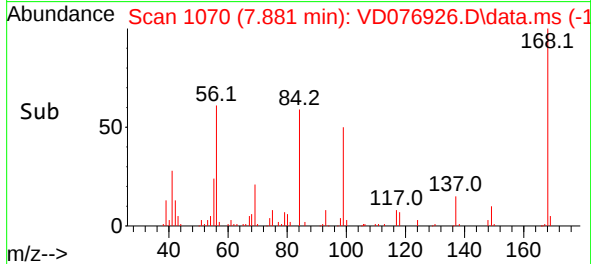
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



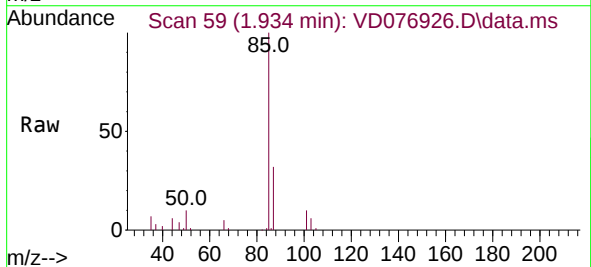
Tgt Ion:168 Resp: 171020
Ion Ratio Lower Upper
168 100
99 49.5 36.7 55.1

Manual Integrations
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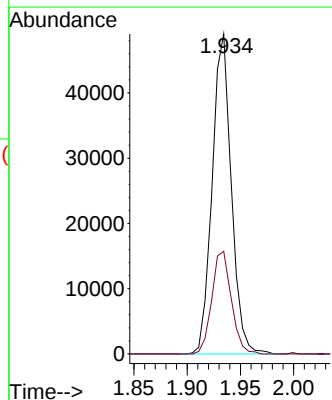
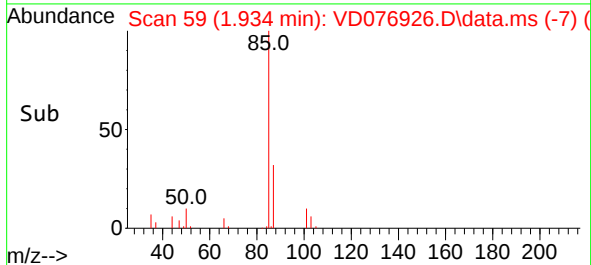
Reviewed By :Romaben Patel 08/08/2023
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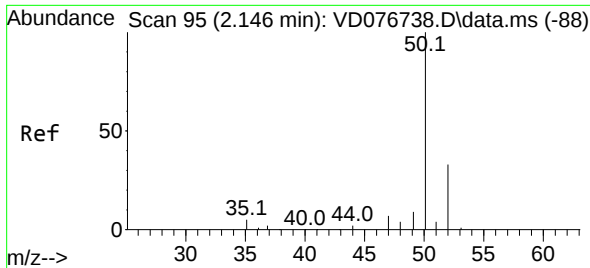


#2
Dichlorodifluoromethane
Concen: 45.787 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



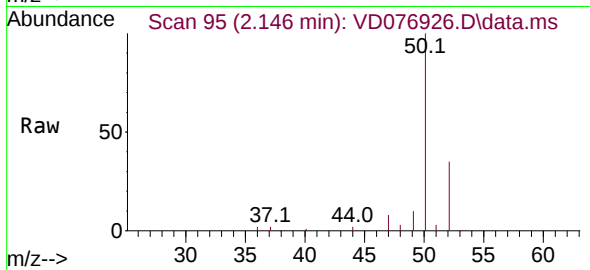
Tgt Ion: 85 Resp: 61235
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 41.829 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

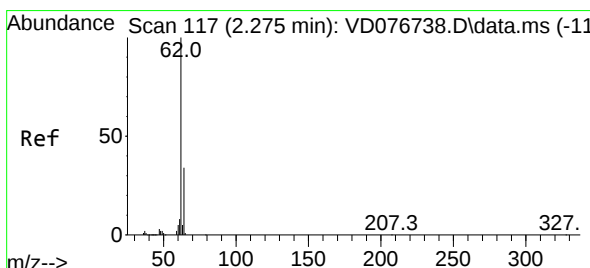
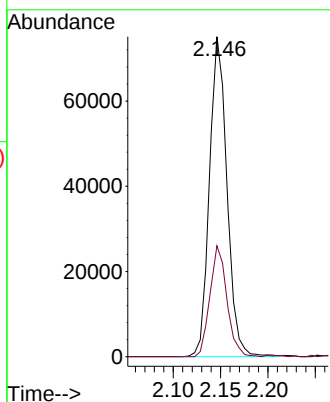
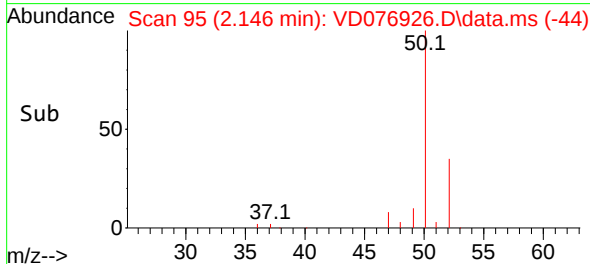
Instrument :
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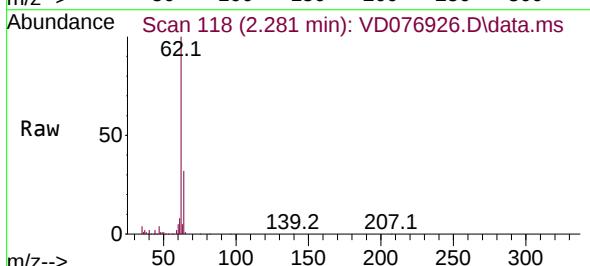
Tgt Ion: 50 Resp: 9650
Ion Ratio Lower Upper
50 100
52 34.7 26.6 40.0

Manual Integrations
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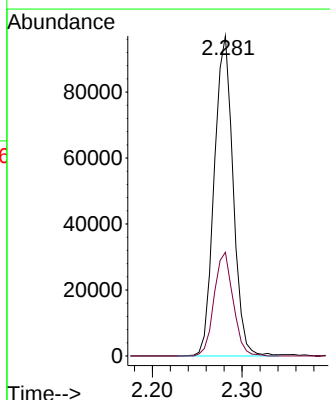
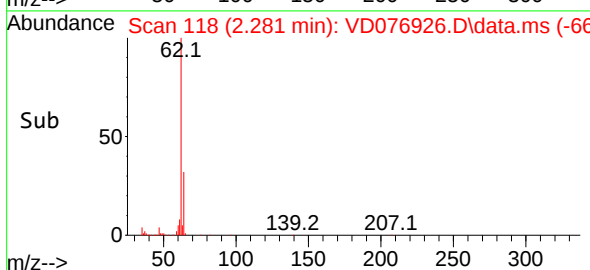
Reviewed By :Romaben Patel 08/08/2023
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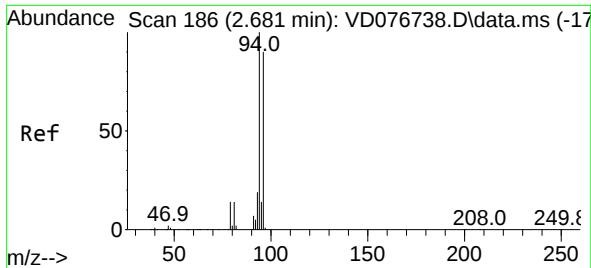


#4
Vinyl Chloride
Concen: 45.950 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



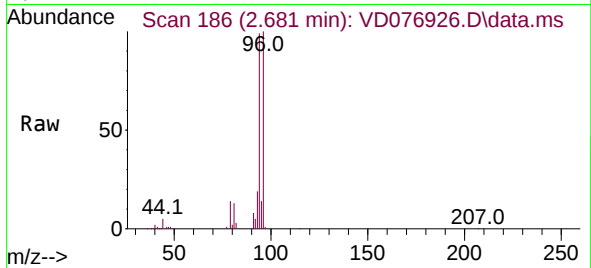
Tgt Ion: 62 Resp: 141314
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 45.150 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

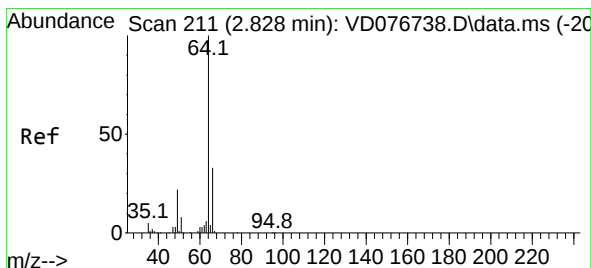
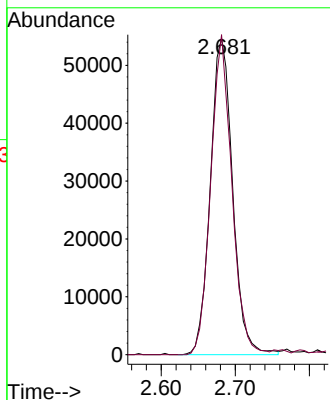
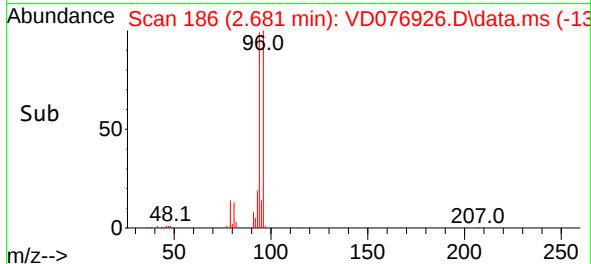
Instrument :
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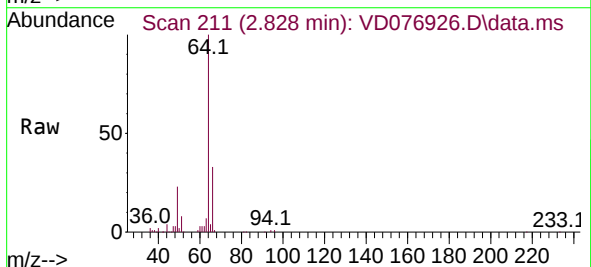
Tgt Ion: 94 Resp: 114249
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8

Manual Integrations
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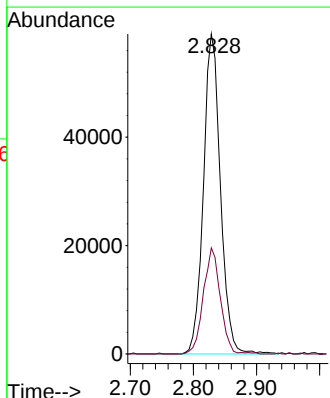
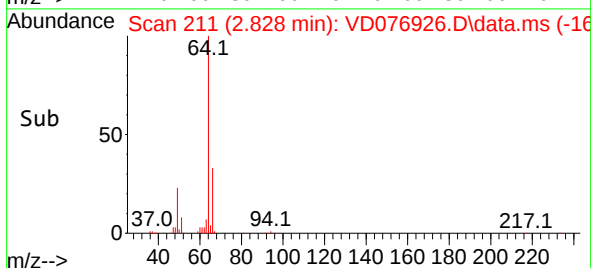
Reviewed By :Romaben Patel 08/08/2023
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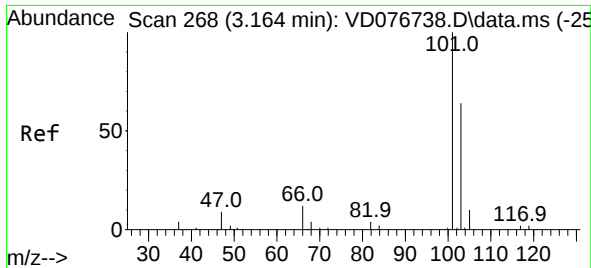


#6
Chloroethane
Concen: 47.688 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



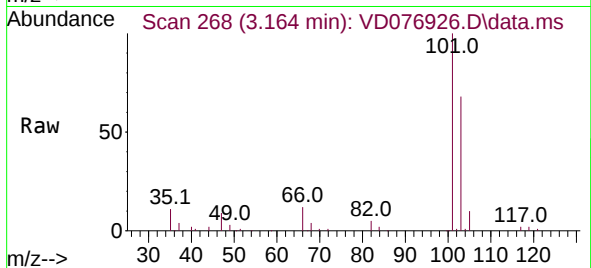
Tgt Ion: 64 Resp: 110729
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 55.464 ug/l
 RT: 3.164 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

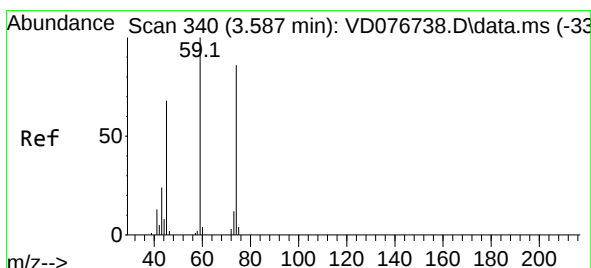
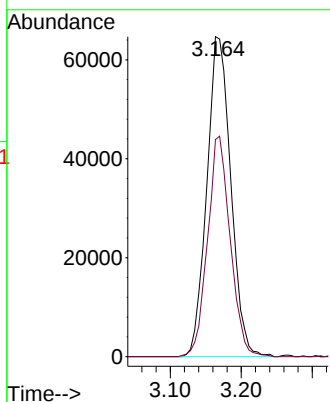
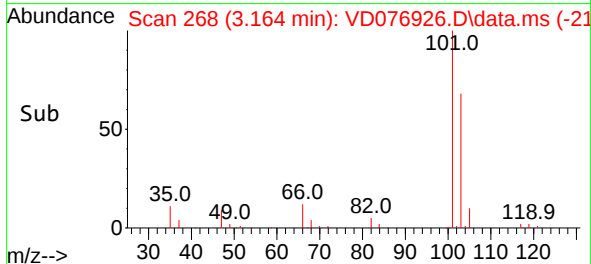
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 151776
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.3 78.5

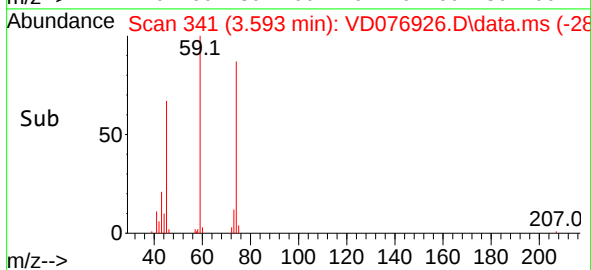
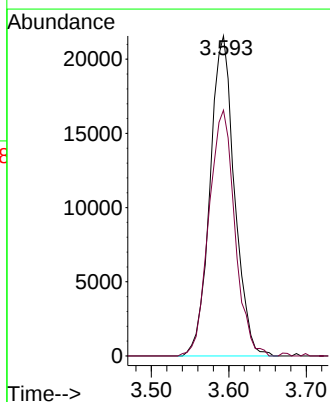
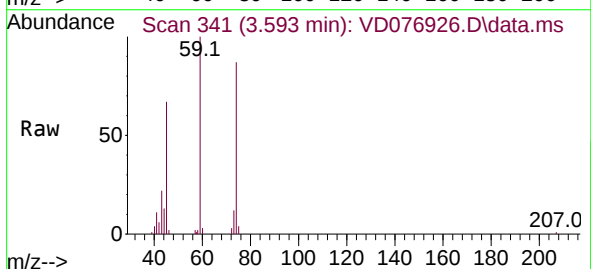
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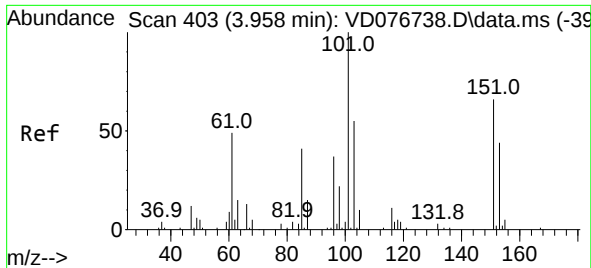
Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023



#8
 Diethyl Ether
 Concen: 50.264 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

Tgt Ion: 74 Resp: 47357
 Ion Ratio Lower Upper
 74 100
 45 81.5 37.5 112.7





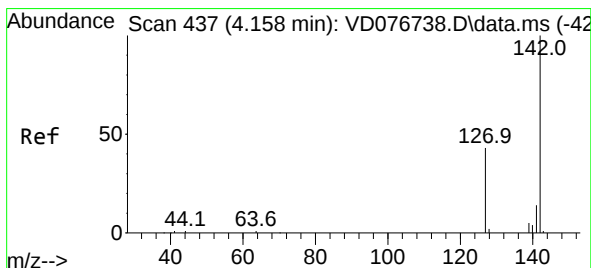
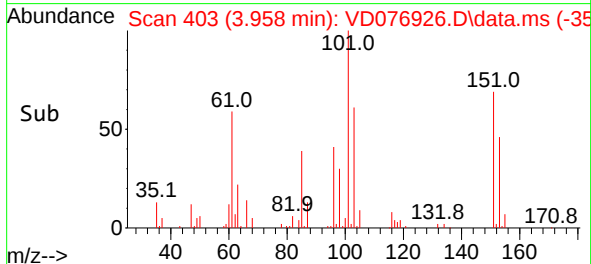
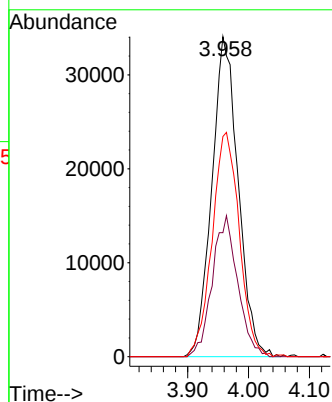
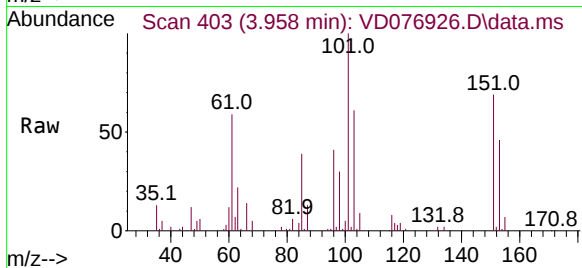
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.837 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 102238
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 72.1 59.8 89.6

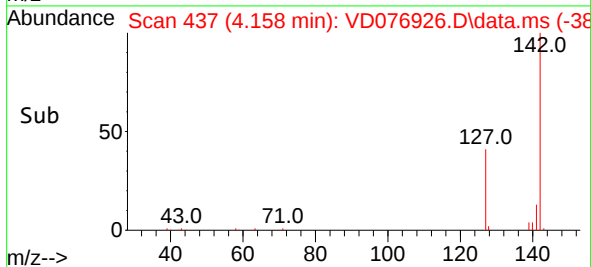
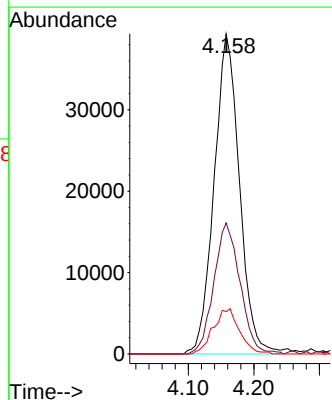
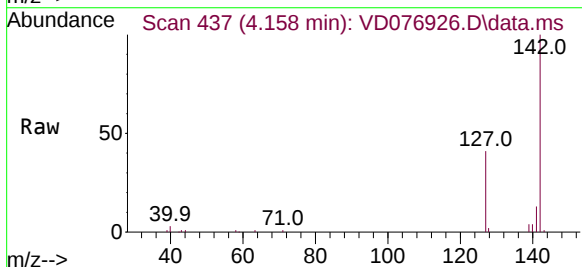
Manual Integrations
APPROVED

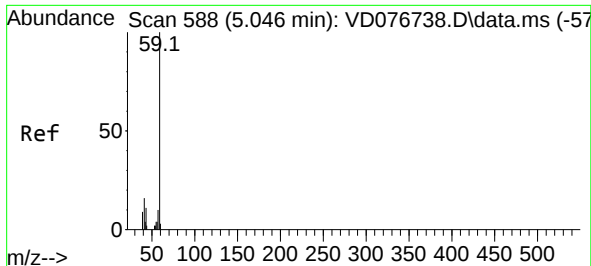
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#10
Methyl Iodide
Concen: 51.845 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

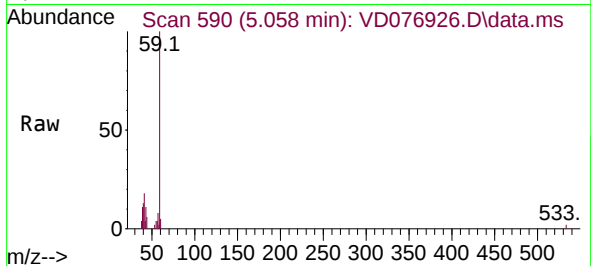
Tgt Ion:142 Resp: 105127
Ion Ratio Lower Upper
142 100
127 42.5 29.4 44.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 264.838 ug/l
RT: 5.058 min Scan# 588
Delta R.T. 0.012 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

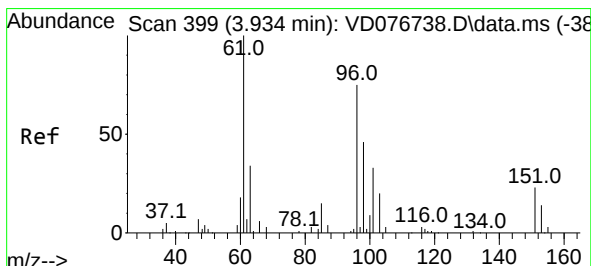
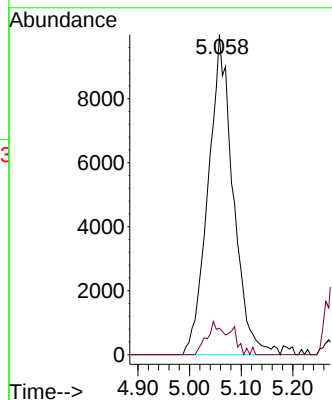
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 3366
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8

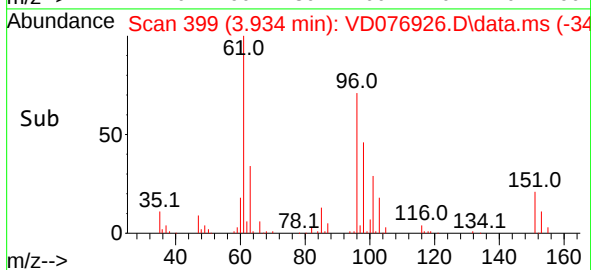
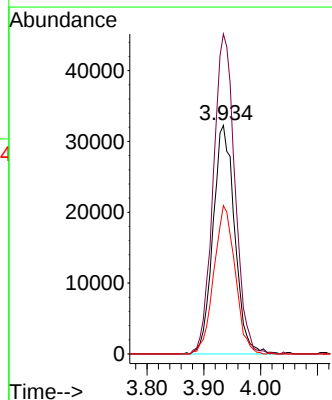
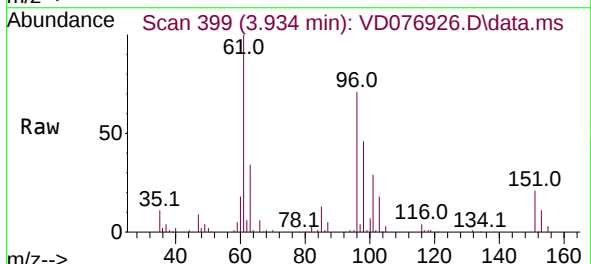
Manual Integrations
APPROVED

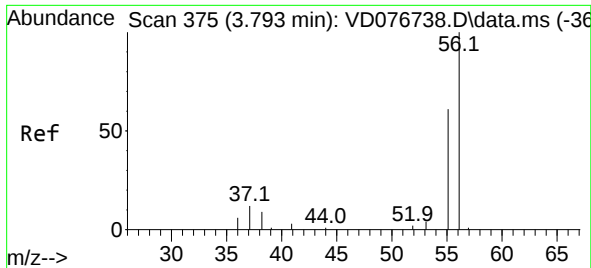
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#12
1,1-Dichloroethene
Concen: 50.482 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

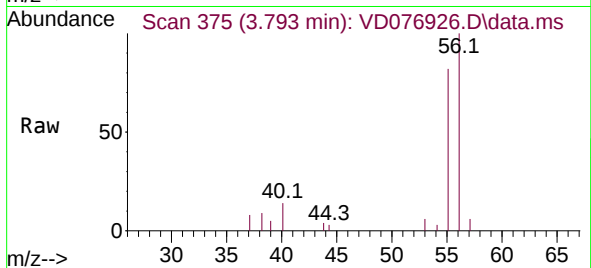
Tgt Ion: 96 Resp: 85314
Ion Ratio Lower Upper
96 100
61 139.9 100.6 150.8
98 64.8 50.2 75.2





#13
Acrolein
Concen: 206.893 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

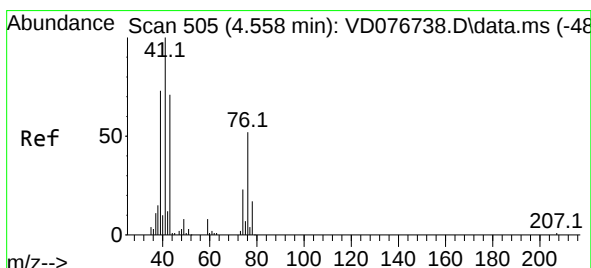
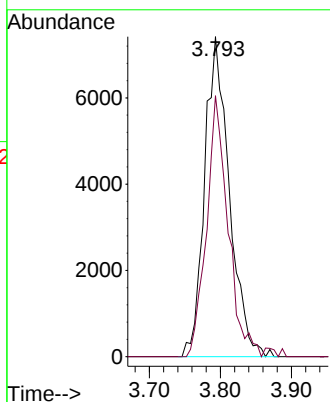
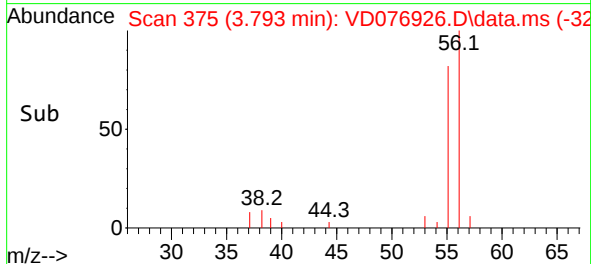
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



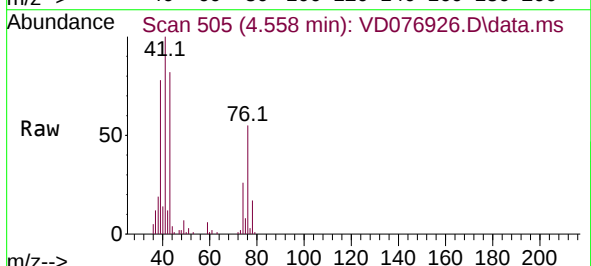
Tgt Ion: 56 Resp: 1792
Ion Ratio Lower Upper
56 100
55 70.9 55.1 82.7

Manual Integrations
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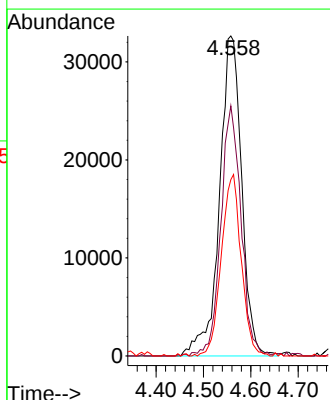
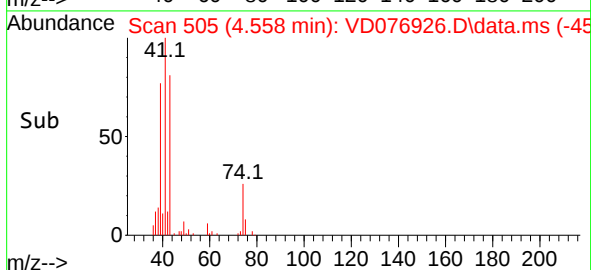
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

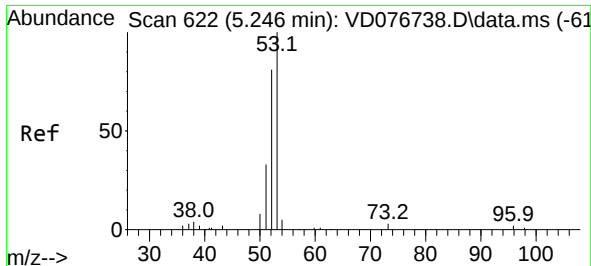


#14
Allyl chloride
Concen: 47.954 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion: 41 Resp: 106461
Ion Ratio Lower Upper
41 100
39 71.1 53.8 80.6
76 50.8 45.8 68.8





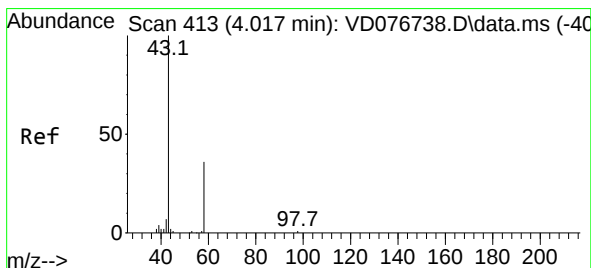
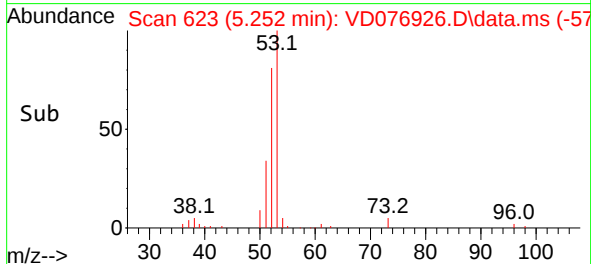
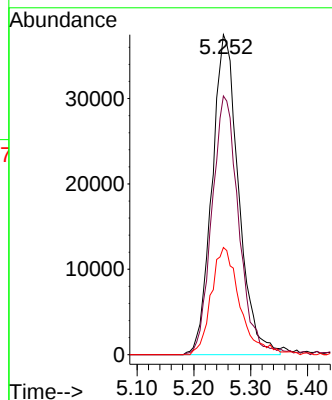
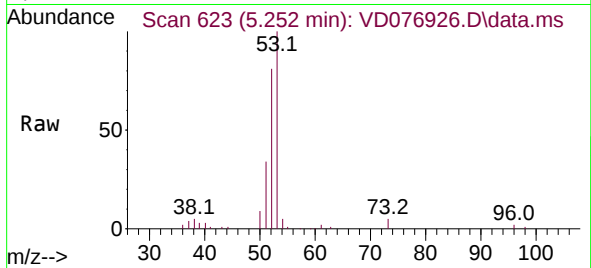
#15
Acrylonitrile
Concen: 263.670 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 122012
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 35.8 28.3 42.5

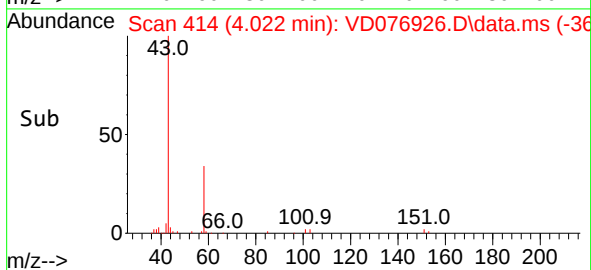
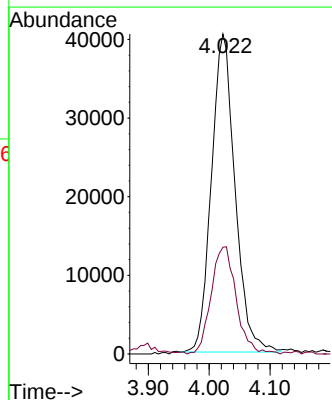
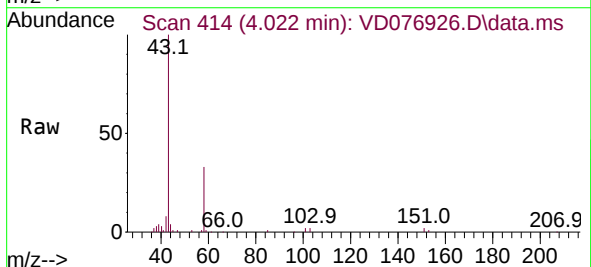
Manual Integrations
APPROVED

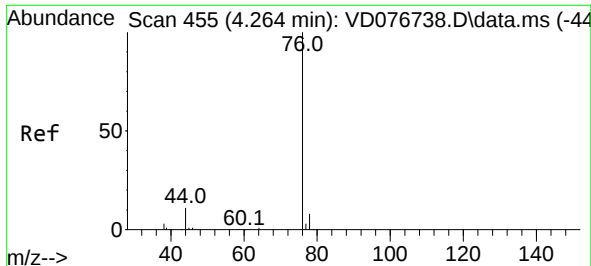
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 267.820 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

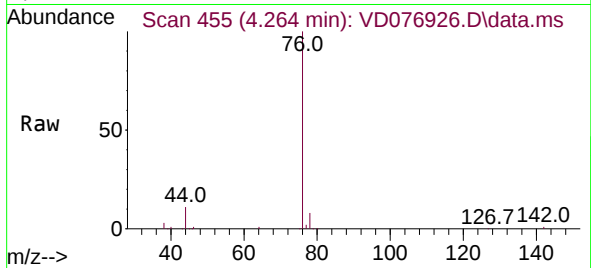
Tgt Ion: 43 Resp: 108956
Ion Ratio Lower Upper
43 100
58 33.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 40.859 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

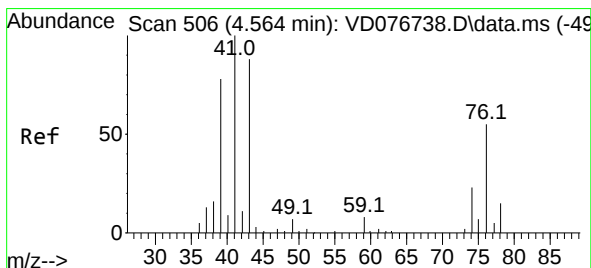
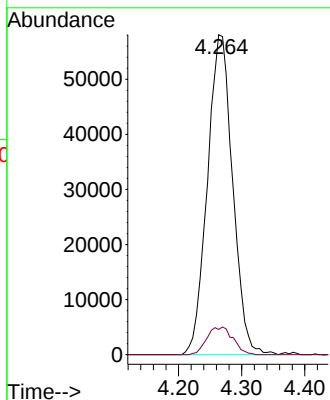
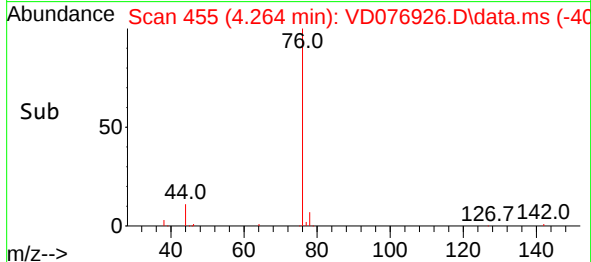
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 16127
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

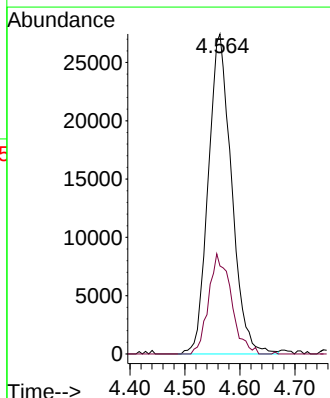
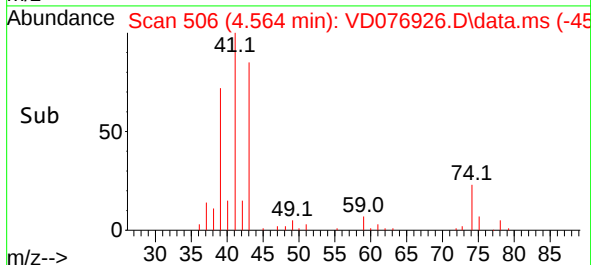
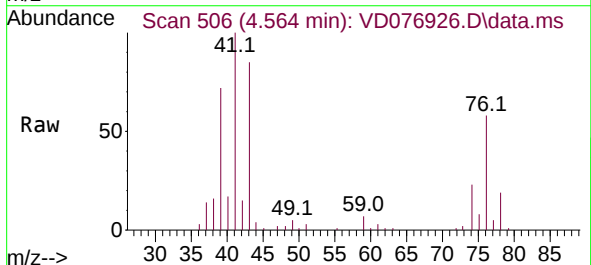
Manual Integrations
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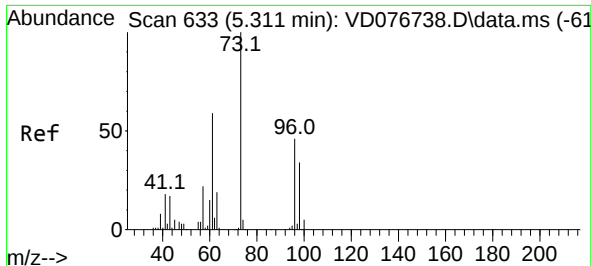
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#18
Methyl Acetate
Concen: 52.769 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

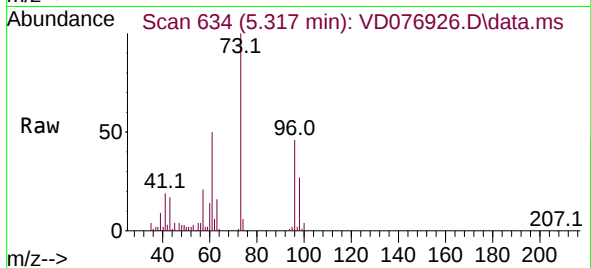
Tgt Ion: 43 Resp: 80657
Ion Ratio Lower Upper
43 100
74 30.4 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 53.812 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

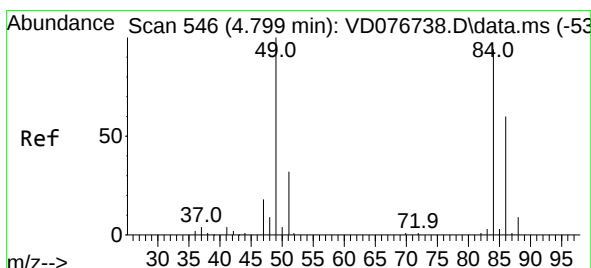
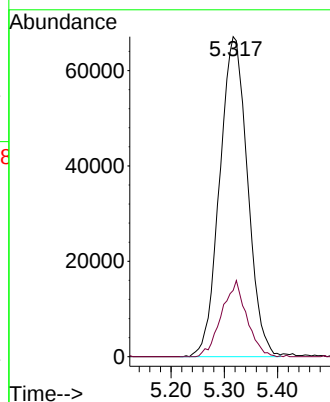
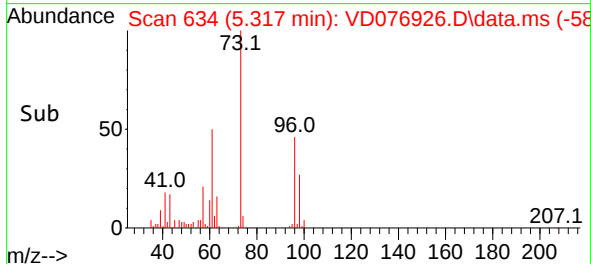
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



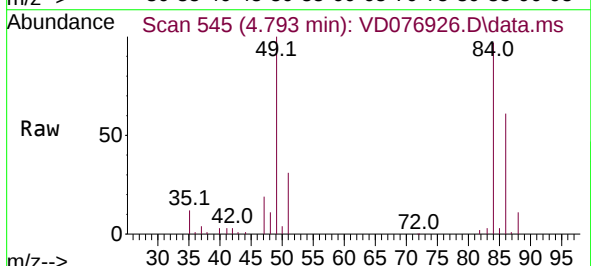
Tgt Ion: 73 Resp: 243880
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

Manual Integrations
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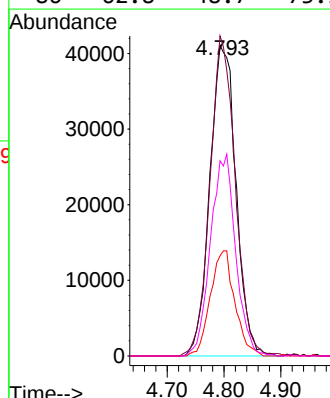
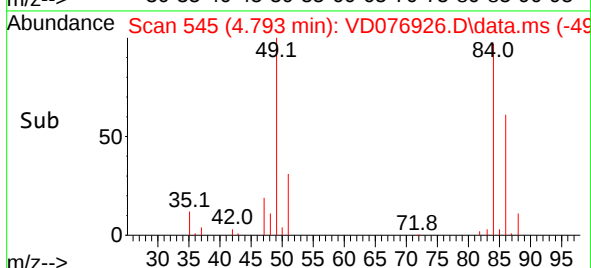
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

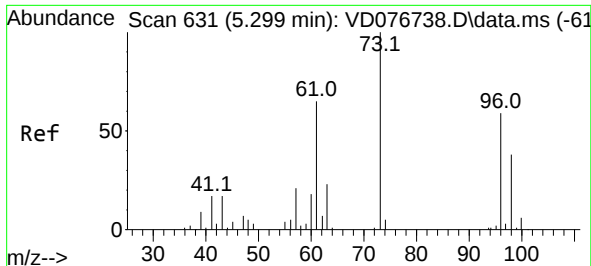


#20
Methylene Chloride
Concen: 55.293 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



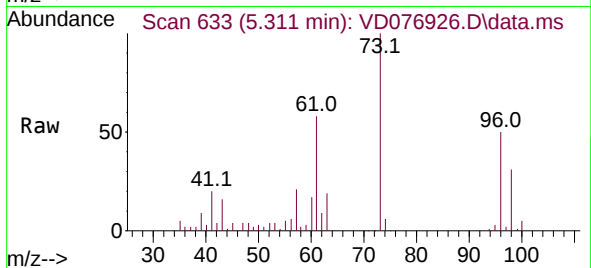
Tgt Ion: 84 Resp: 131305
Ion Ratio Lower Upper
84 100
49 103.0 71.4 107.2
51 32.2 24.5 36.7
86 62.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.680 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

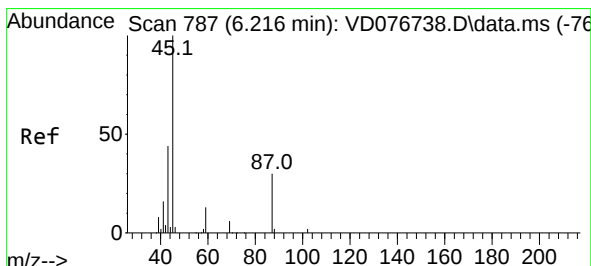
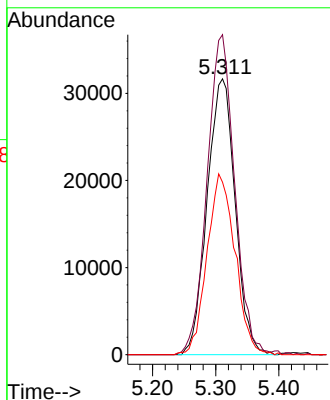
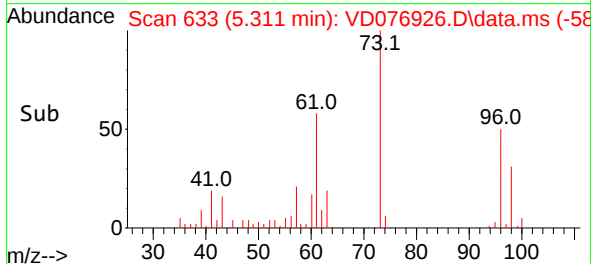
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 97593
Ion Ratio Lower Upper
96 100
61 115.5 89.3 133.9
98 61.9 48.6 73.0

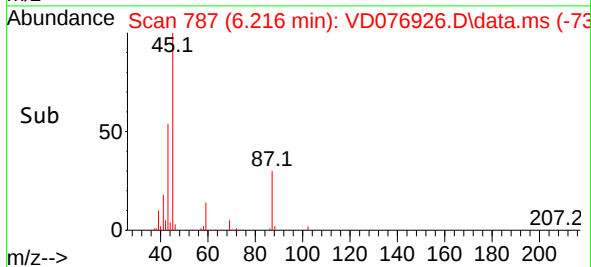
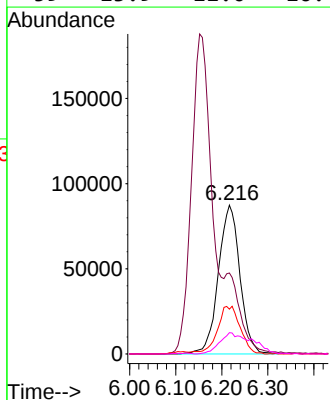
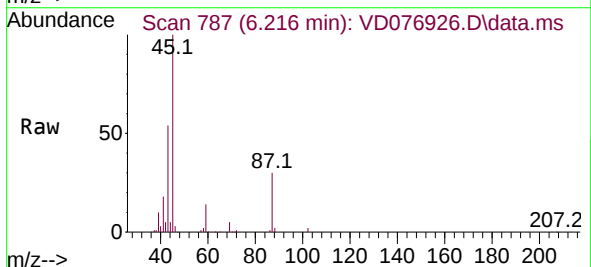
Manual Integrations
APPROVED

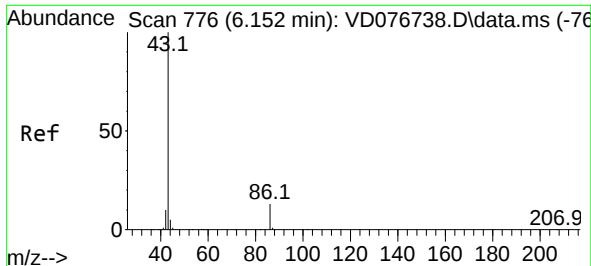
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#22
Diisopropyl ether
Concen: 53.922 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

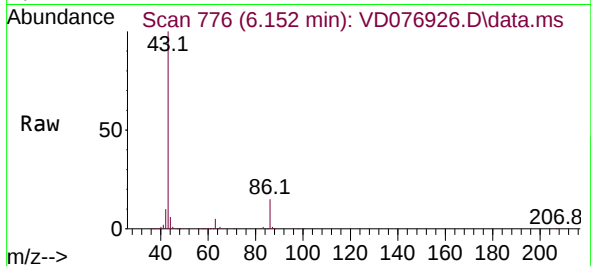
Tgt Ion: 45 Resp: 283477
Ion Ratio Lower Upper
45 100
43 53.3 40.0 60.0
87 30.1 28.2 42.4
59 13.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 263.671 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

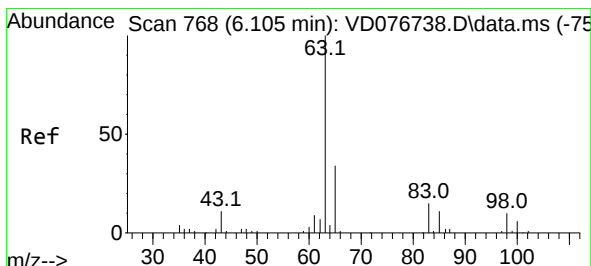
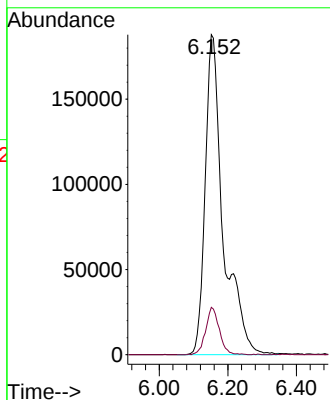
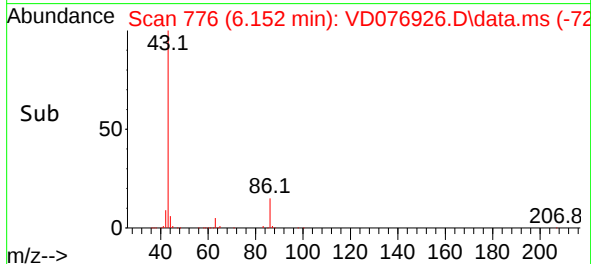
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



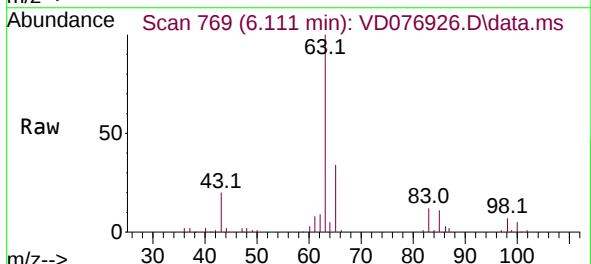
Tgt Ion: 43 Resp: 68584
 Ion Ratio Lower Upper
 43 100
 86 14.8 12.5 18.7

Manual Integrations
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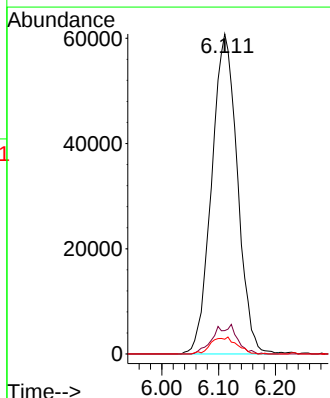
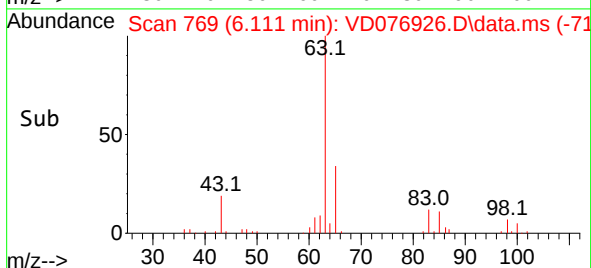
Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

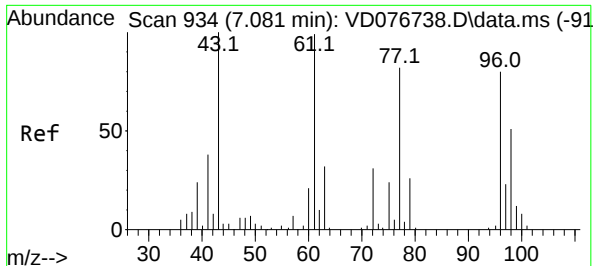


#24
 1,1-Dichloroethane
 Concen: 54.088 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32



Tgt Ion: 63 Resp: 191719
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.5 13.7
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 272.180 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 14819

Ion Ratio Lower Upper

43 100

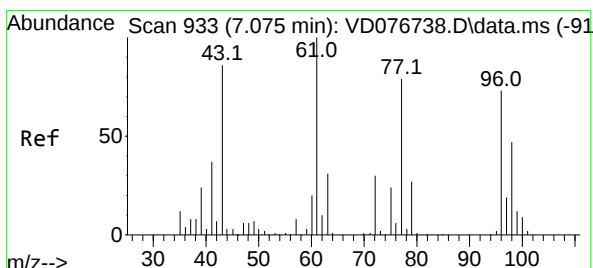
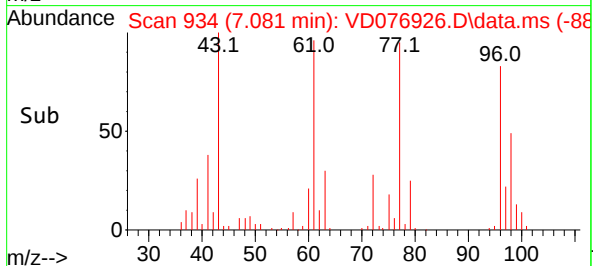
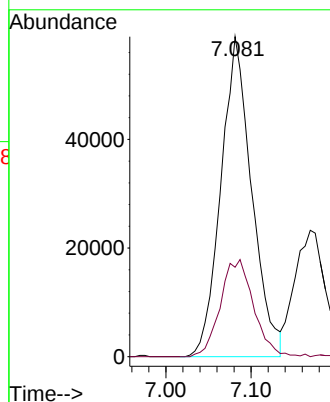
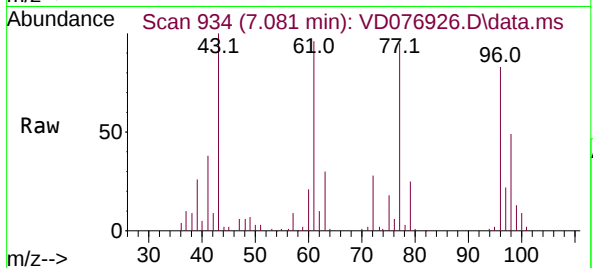
72 28.0 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#26

2,2-Dichloropropane

Concen: 55.423 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076926.D

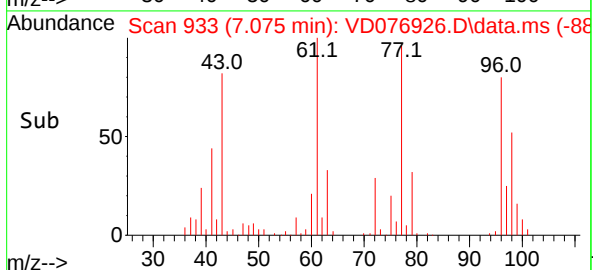
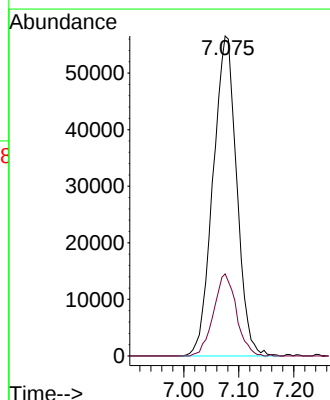
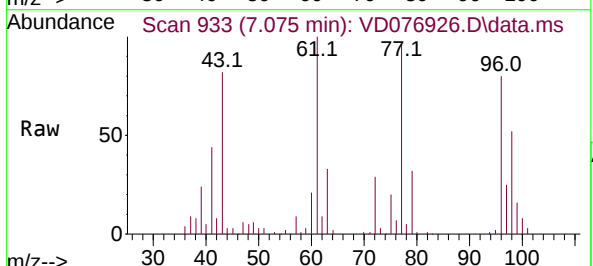
Acq: 07 Aug 2023 11:32

Tgt Ion: 77 Resp: 169343

Ion Ratio Lower Upper

77 100

97 24.7 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.306 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13151

Ion Ratio Lower Upper

96 100

61 121.4 0.0 239.2

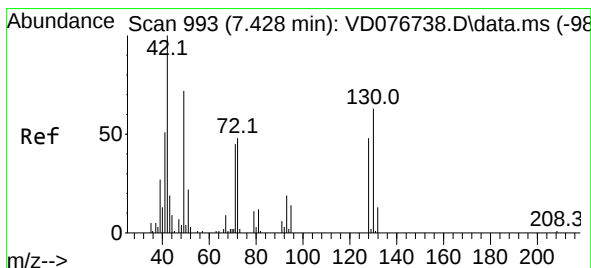
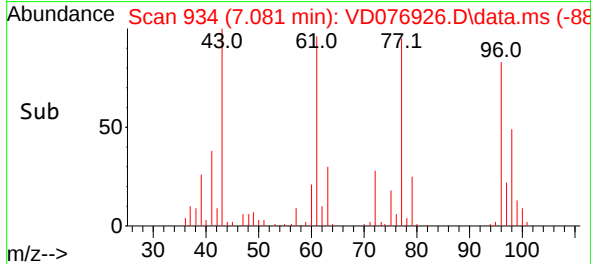
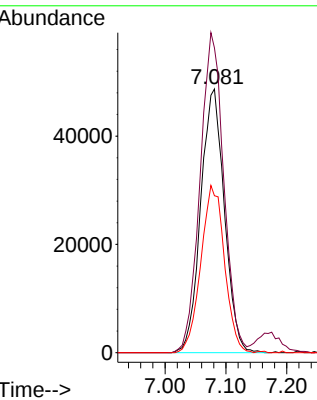
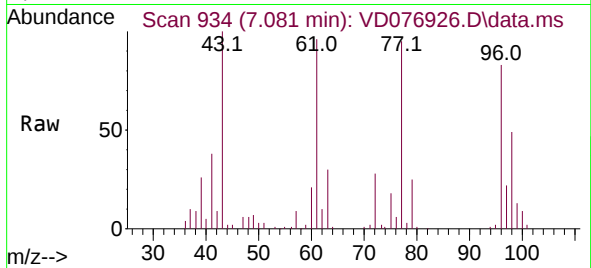
98 63.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#28

Bromochloromethane

Concen: 45.755 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

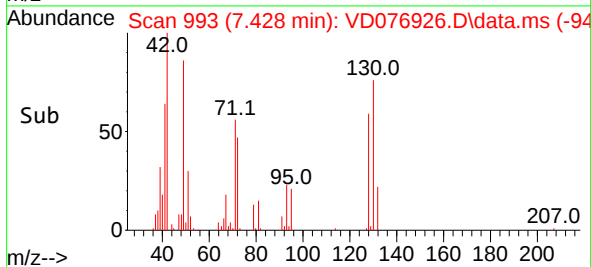
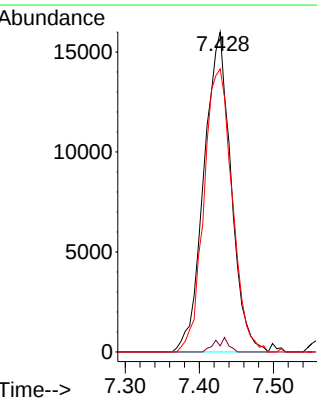
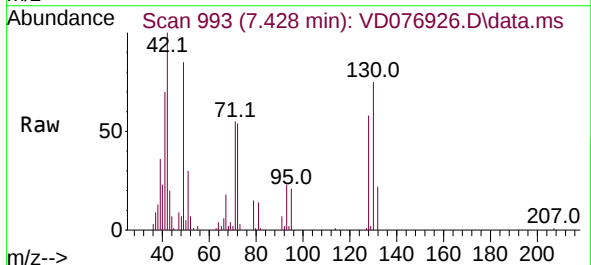
Tgt Ion: 49 Resp: 40547

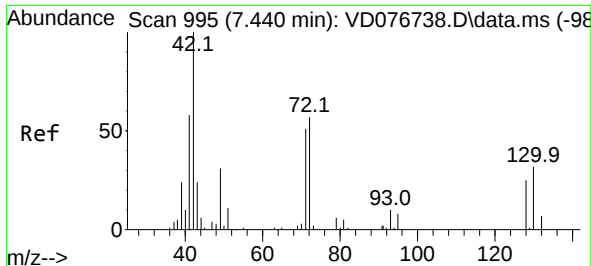
Ion Ratio Lower Upper

49 100

129 2.2 0.0 6.0

130 92.4 83.2 124.8





#29

Tetrahydrofuran

Concen: 259.873 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

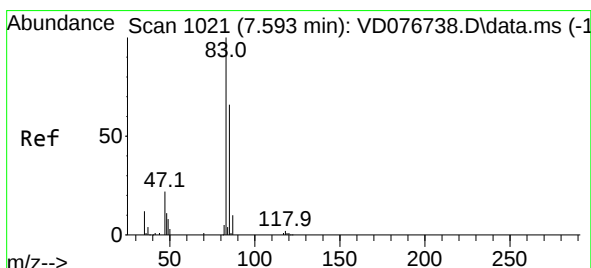
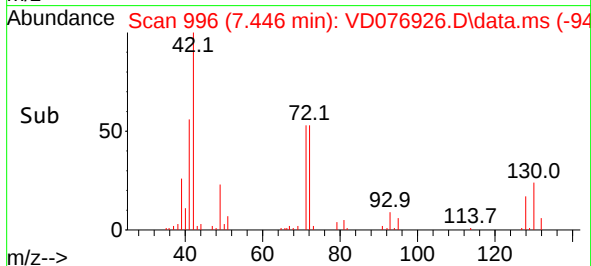
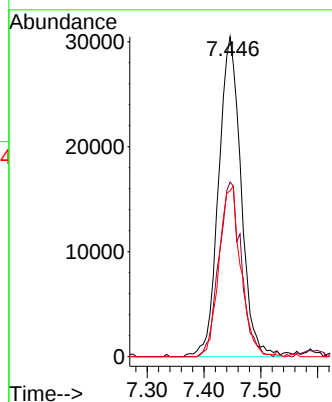
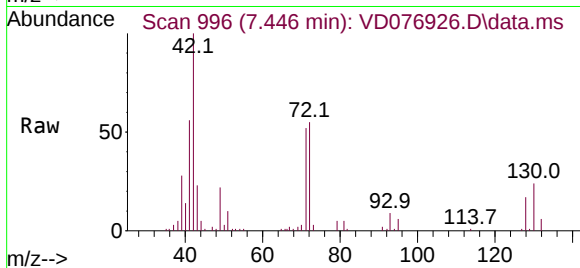
VSTDCCC050

Tgt Ion:	42	Resp:	83600
Ion Ratio	Lower	Upper	
42	100		
72	54.2	46.5	69.7
71	52.3	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#30

Chloroform

Concen: 56.843 ug/l

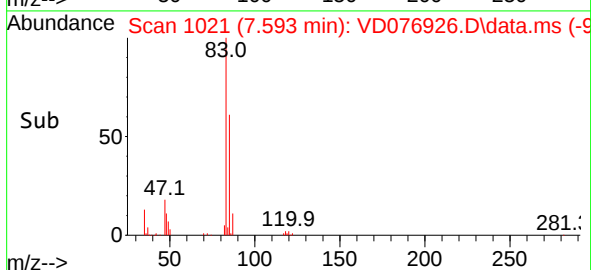
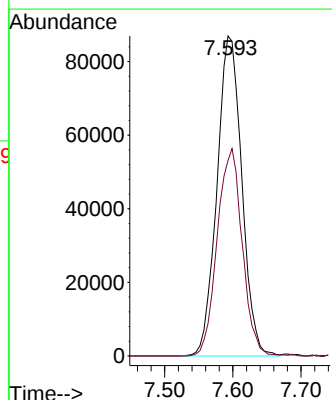
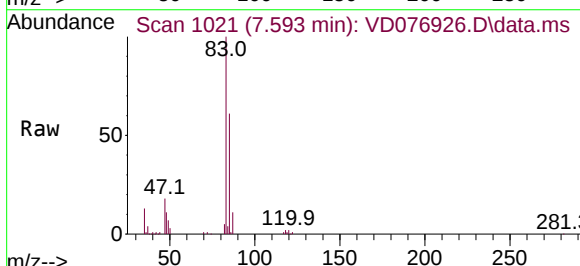
RT: 7.593 min Scan# 1021

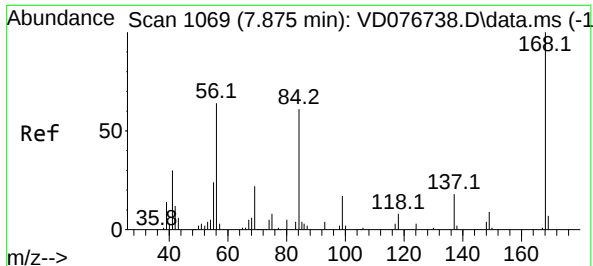
Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion:	83	Resp:	220679
Ion Ratio	Lower	Upper	
83	100		
85	61.1	53.4	80.2





#31

Cyclohexane

Concen: 45.904 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076926.D

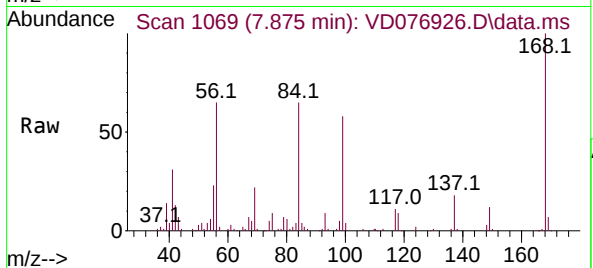
Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



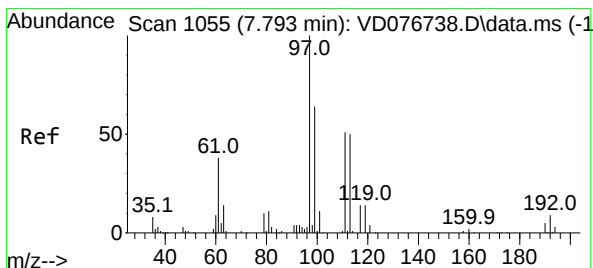
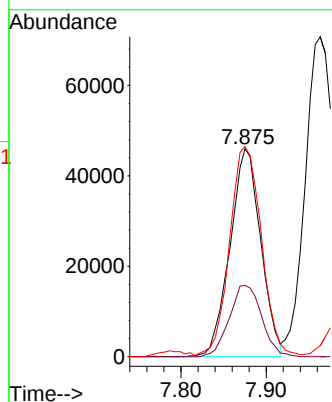
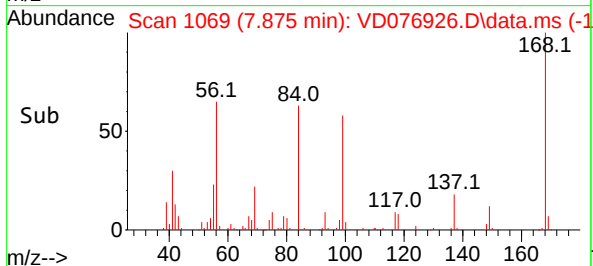
Tgt Ion:	56	Resp:	115080
Ion Ratio	Lower	Upper	
56	100		
69	34.3	28.6	43.0
84	98.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#32

1,1,1-Trichloroethane

Concen: 57.252 ug/l

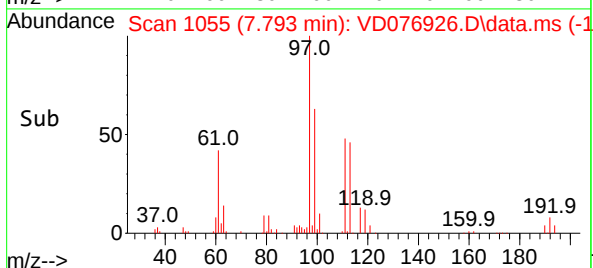
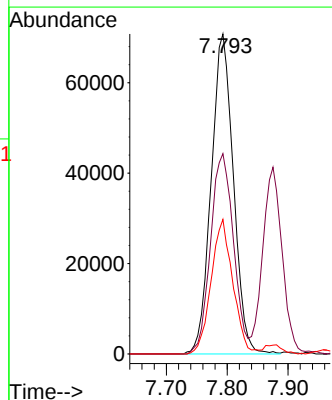
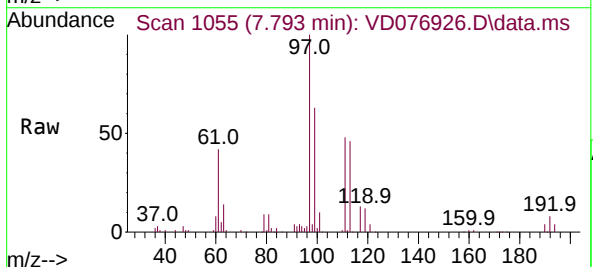
RT: 7.793 min Scan# 1055

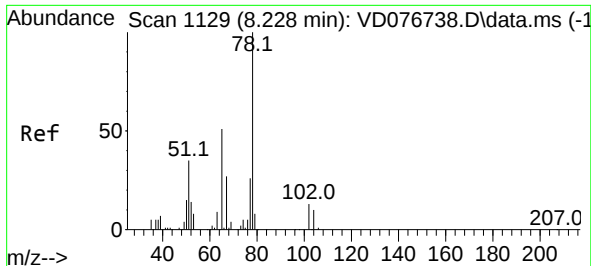
Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion:	97	Resp:	179328
Ion Ratio	Lower	Upper	
97	100		
99	64.6	52.0	78.0
61	41.2	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 50.613 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 86218

Ion Ratio Lower Upper

65 100

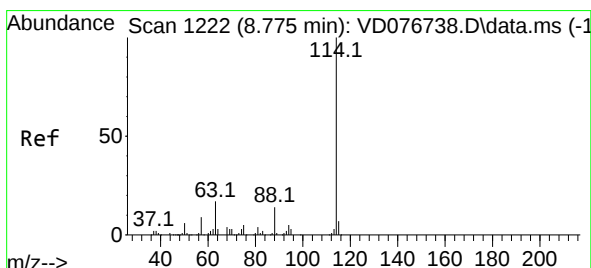
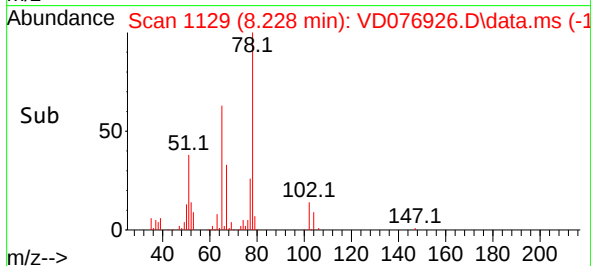
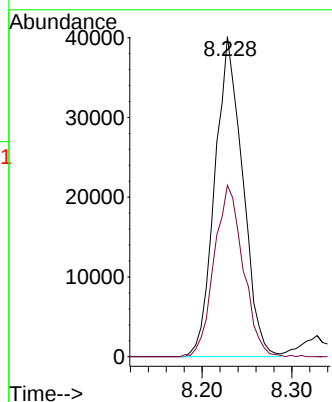
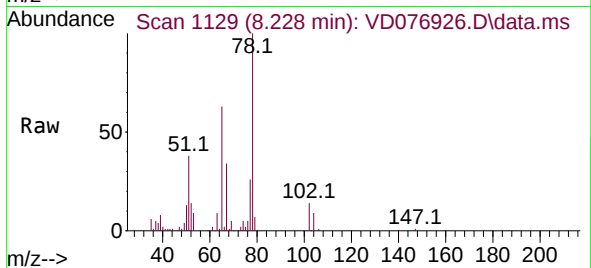
67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

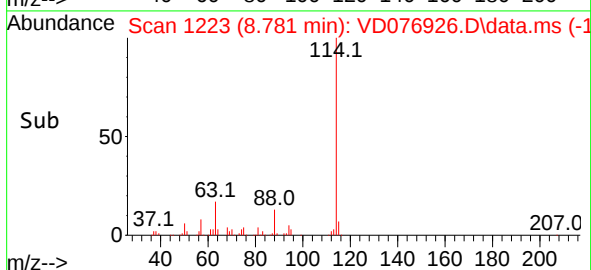
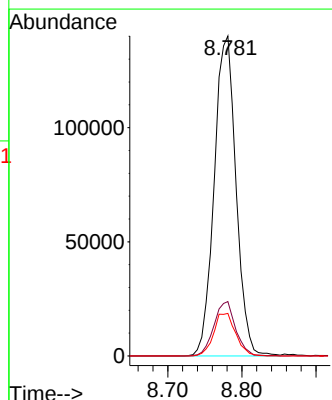
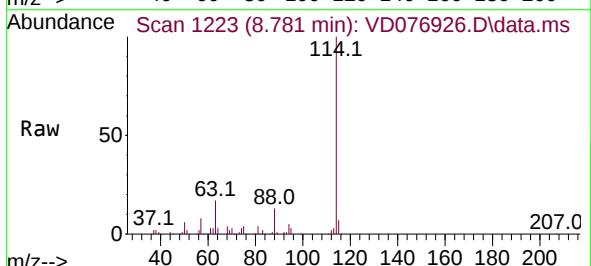
Tgt Ion:114 Resp: 287166

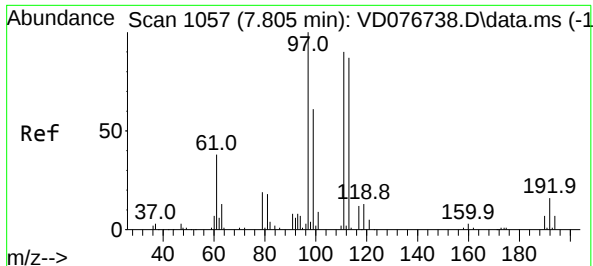
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.4

88 13.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 58.732 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 10598

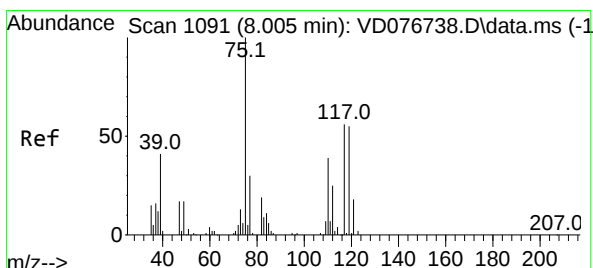
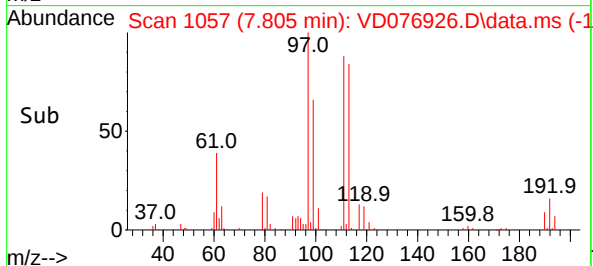
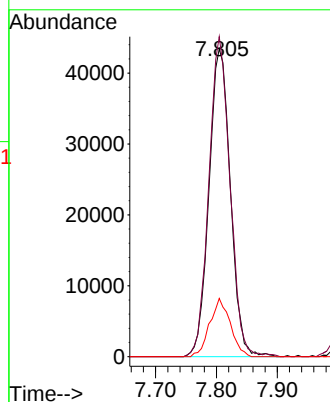
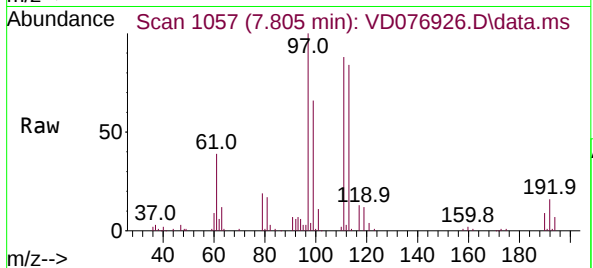
Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.7	127.1
192	18.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#36

1,1-Dichloropropene

Concen: 57.360 ug/l

RT: 8.005 min Scan# 1091

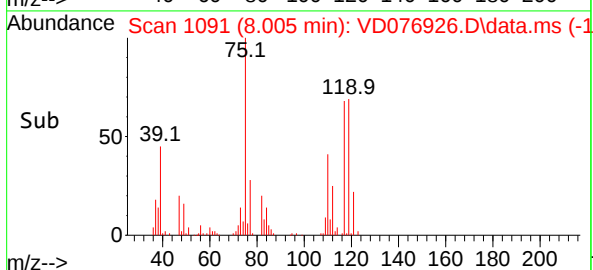
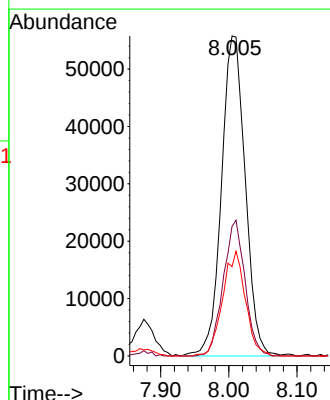
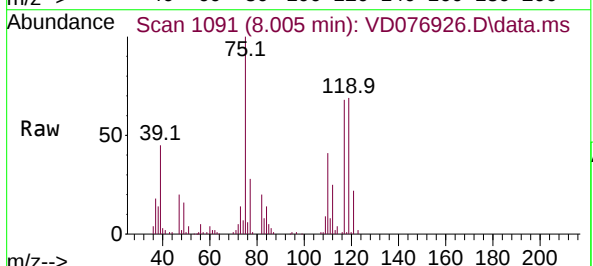
Delta R.T. -0.000 min

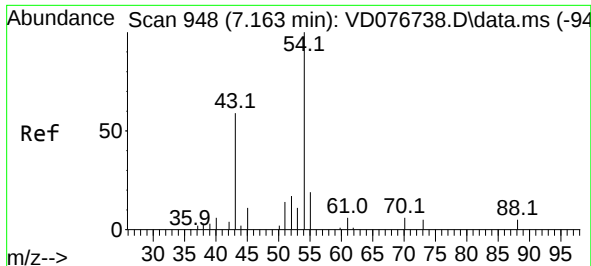
Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion: 75 Resp: 135259

Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.9	59.6
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 57.634 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

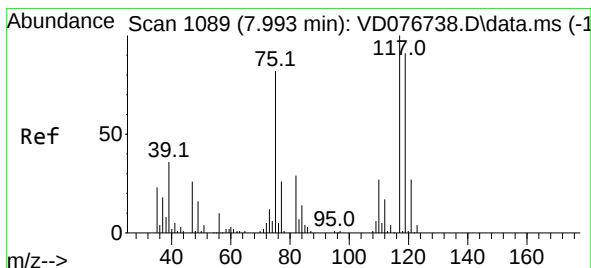
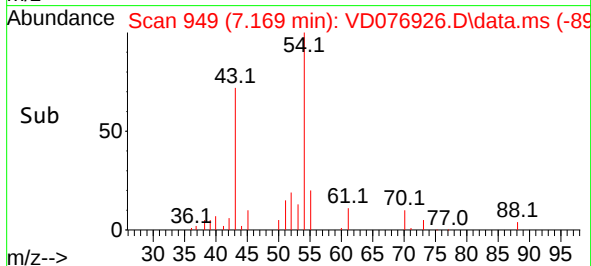
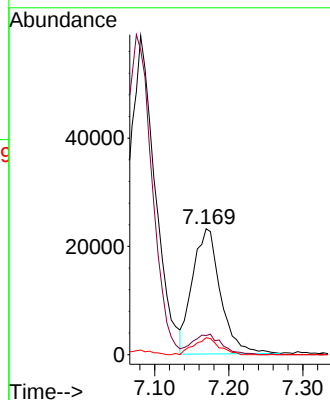
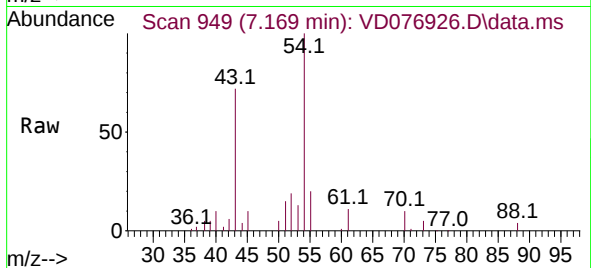
Tgt Ion: 43 Resp: 60778

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.9	22.3
70	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#38

Carbon Tetrachloride

Concen: 65.566 ug/l

RT: 7.993 min Scan# 1089

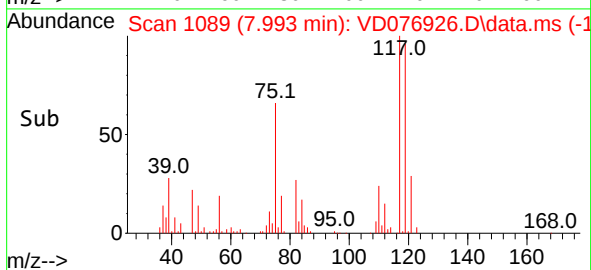
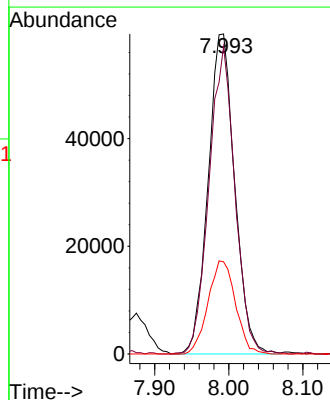
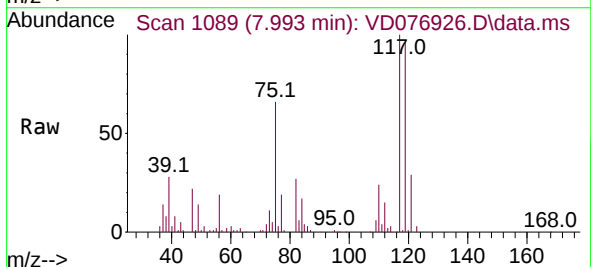
Delta R.T. -0.000 min

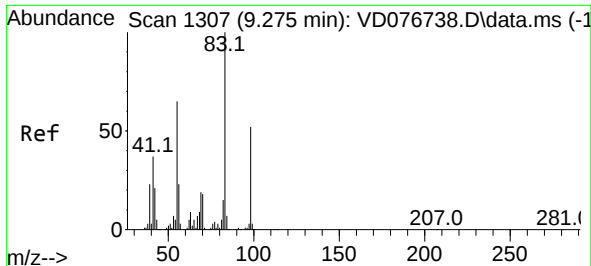
Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion:117 Resp: 148043

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.0	117.0
121	28.8	24.2	36.2





#39

Methylcyclohexane

Concen: 54.604 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076926.D

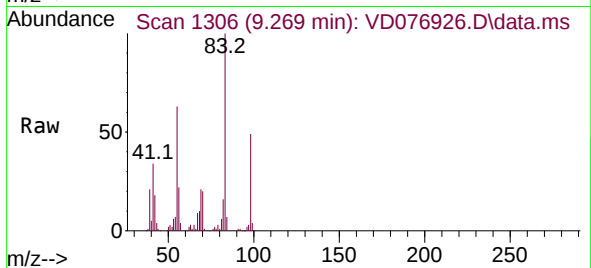
Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



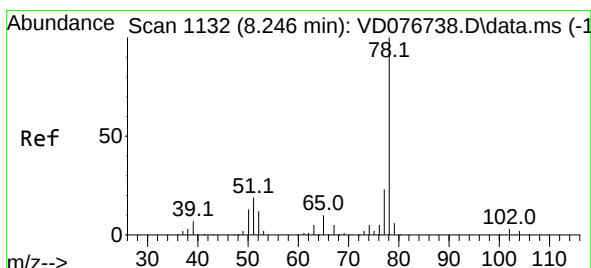
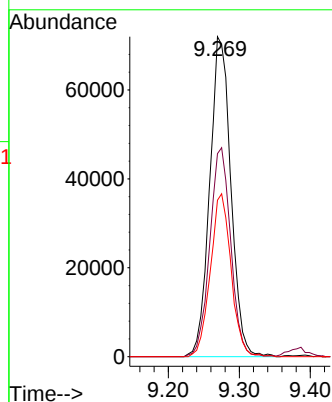
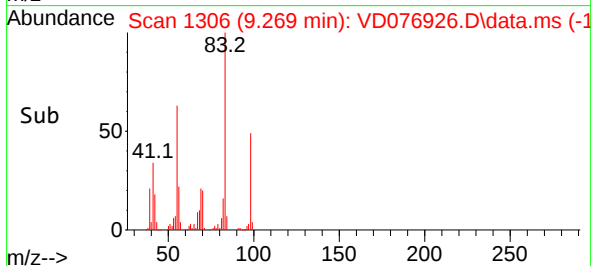
Tgt Ion:	83	Resp:	148679
Ion	Ratio	Lower	Upper
83	100		
55	63.4	49.4	74.0
98	48.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#40

Benzene

Concen: 56.991 ug/l

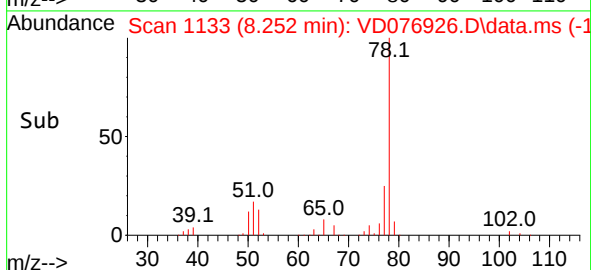
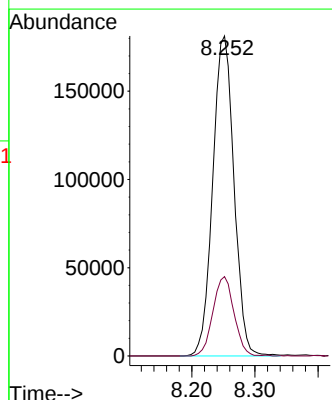
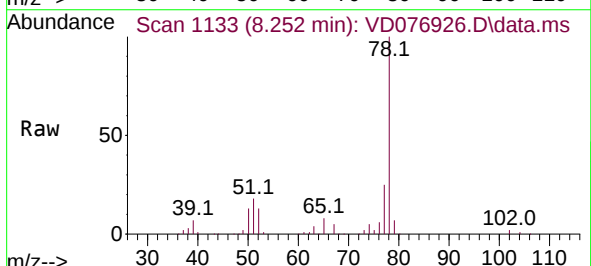
RT: 8.252 min Scan# 1133

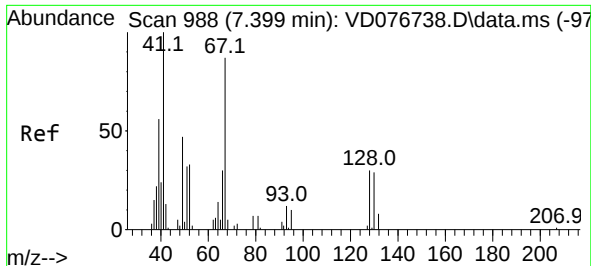
Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

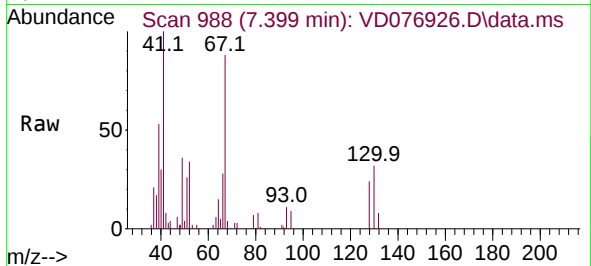
Tgt Ion:	78	Resp:	424033
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 46.786 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

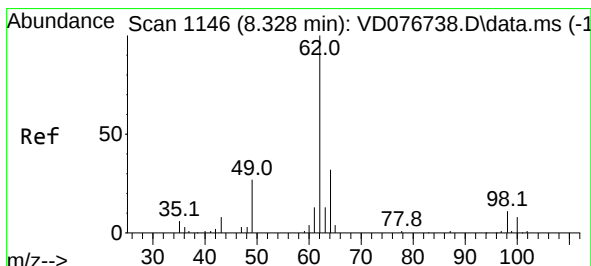
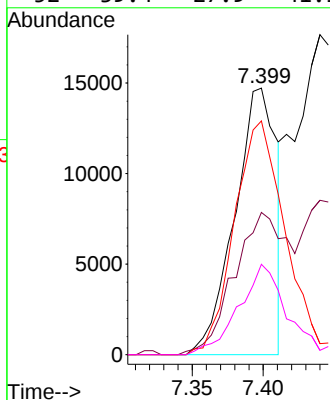
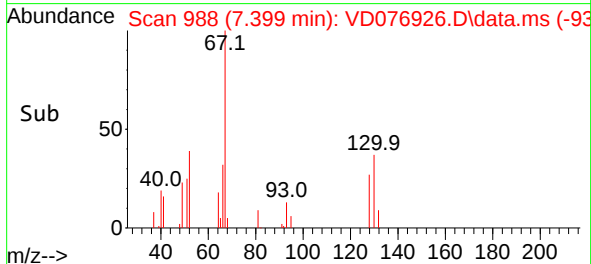
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



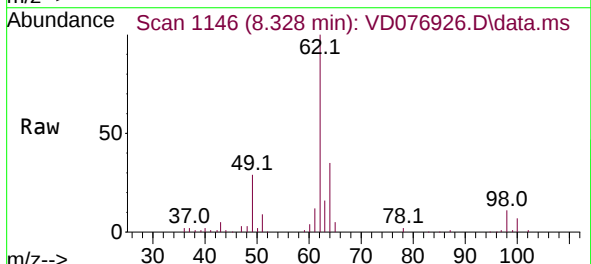
Tgt Ion	Ratio	Lower	Upper
41	100		
39	69.8	34.0	51.0
67	107.5	77.0	115.4
52	39.4	27.9	41.9

Manual Integrations
APPROVED

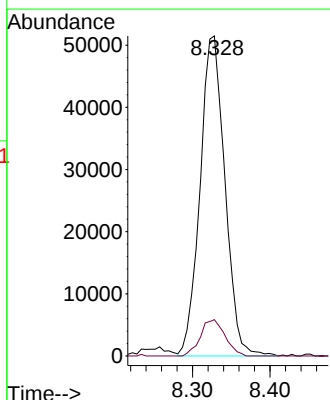
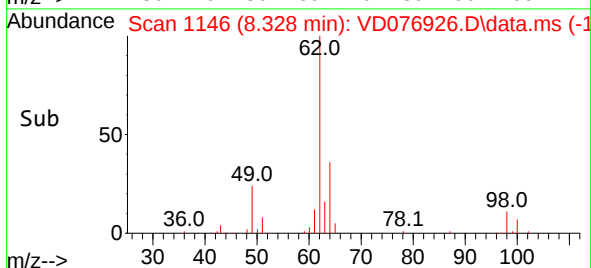
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

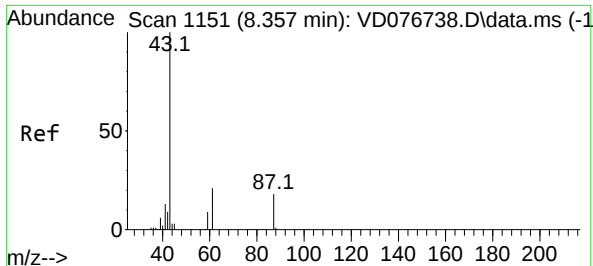


#42
1,2-Dichloroethane
Concen: 59.409 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	25.4





#43

Isopropyl Acetate

Concen: 57.193 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

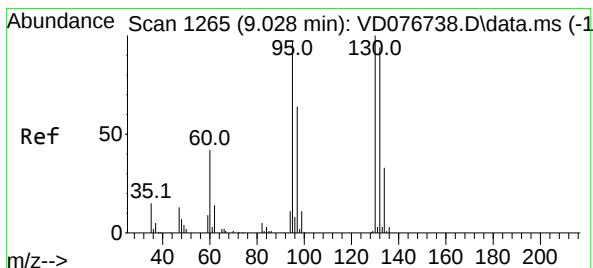
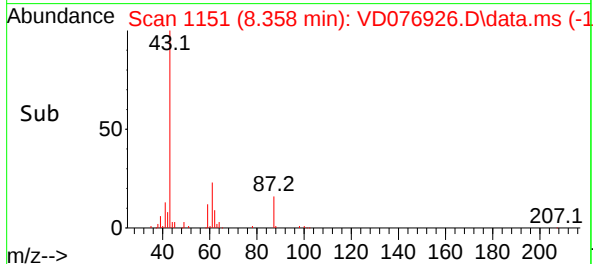
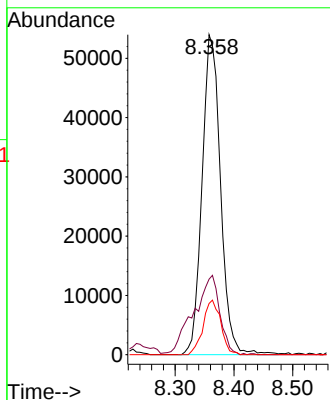
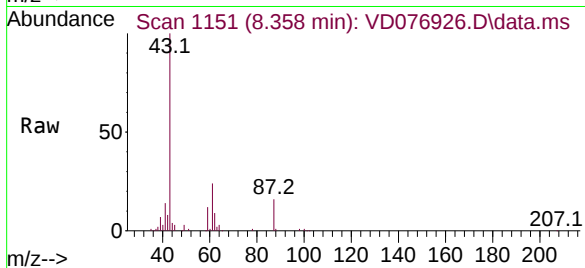
VSTDCCC050

Tgt Ion: 43	Resp: 117708
Ion Ratio	Lower Upper
43 100	
61 35.2	31.4 47.0
87 16.4	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#44

Trichloroethene

Concen: 57.252 ug/l

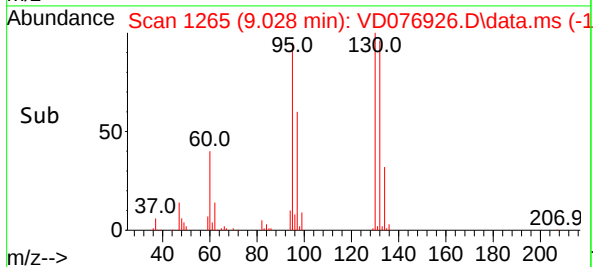
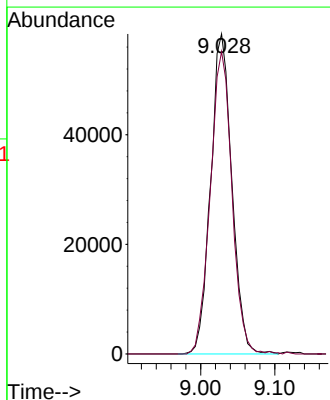
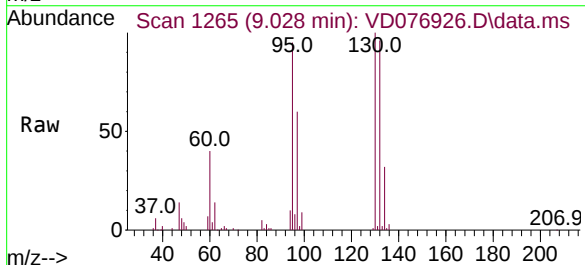
RT: 9.028 min Scan# 1265

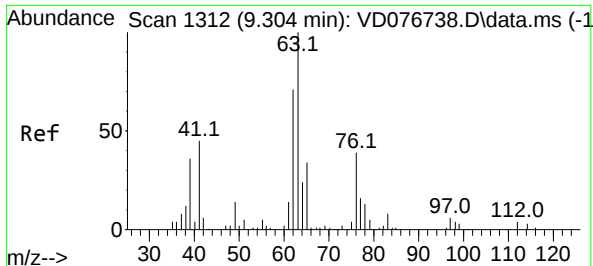
Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion:130	Resp: 116078
Ion Ratio	Lower Upper
130 100	
95 94.5	0.0 179.2





#45

1,2-Dichloropropane

Concen: 59.496 ug/l

RT: 9.305 min Scan# 114268

Delta R.T. 0.001 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 114268

Ion Ratio Lower Upper

63 100

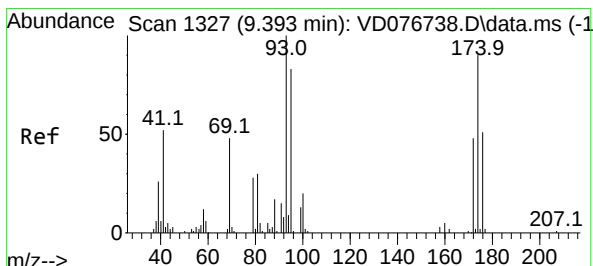
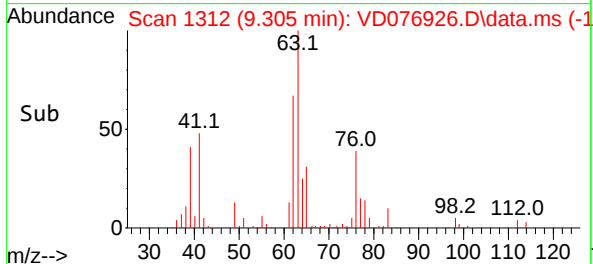
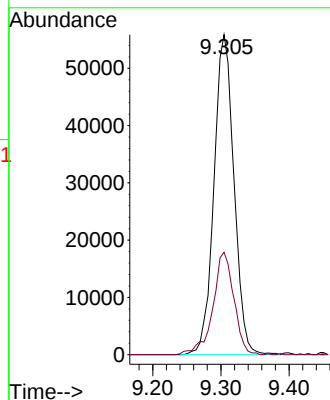
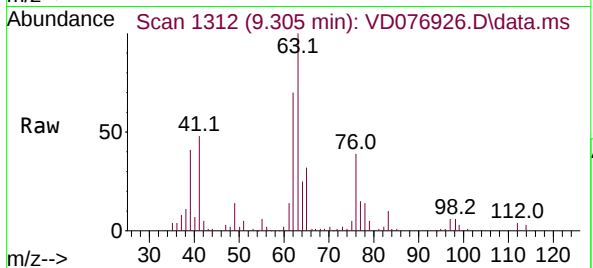
65 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#46

Dibromomethane

Concen: 61.382 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

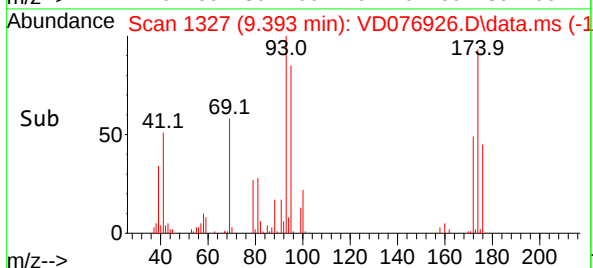
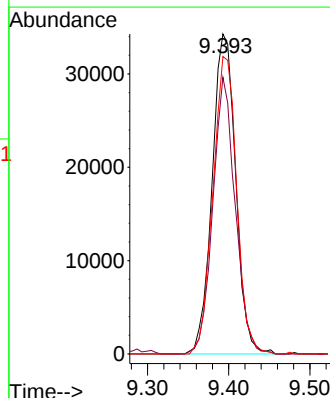
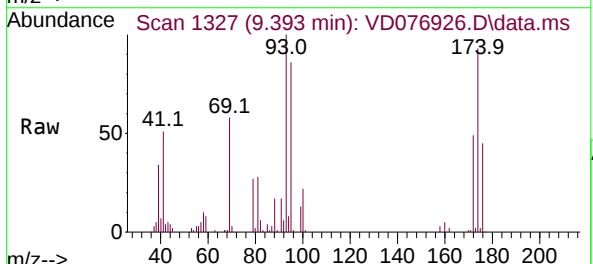
Tgt Ion: 93 Resp: 69006

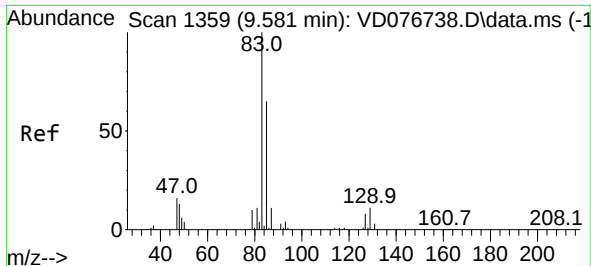
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

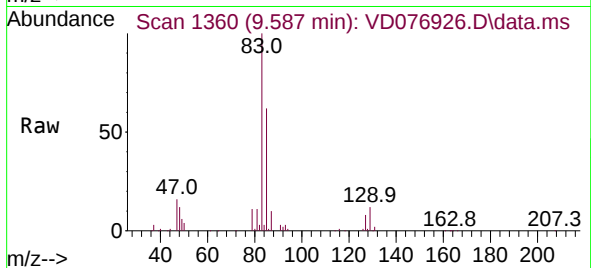
174 94.0 85.4 128.2





#47
Bromodichloromethane
Concen: 60.671 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

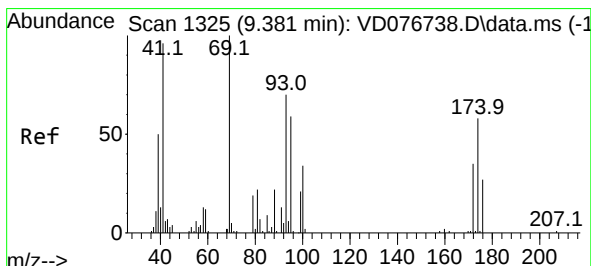
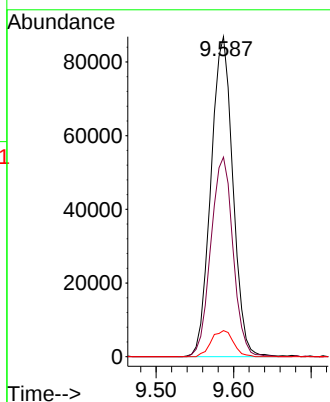
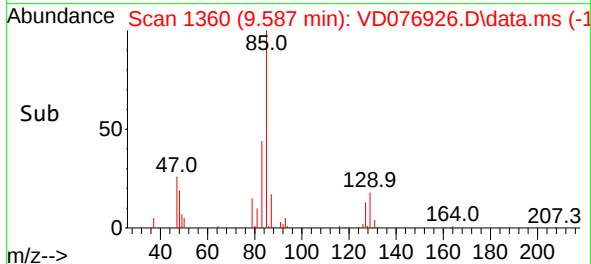
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



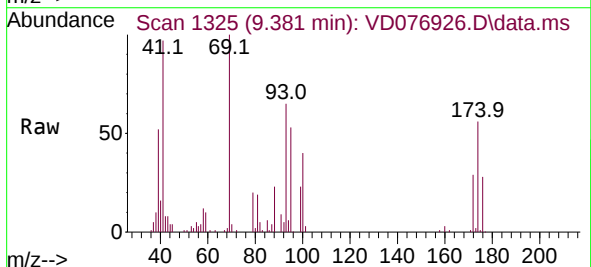
Tgt Ion: 83 Resp: 17116
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.4
127 8.1 6.3 9.5

Manual Integrations
APPROVED

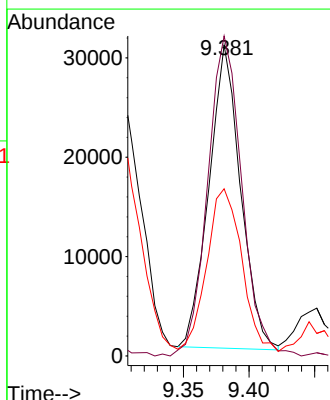
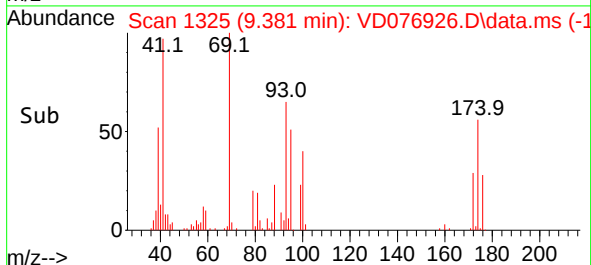
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

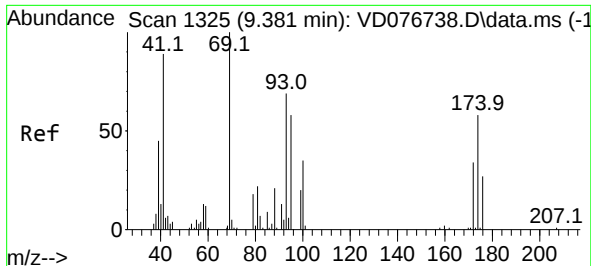


#48
Methyl methacrylate
Concen: 54.697 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion: 41 Resp: 51235
Ion Ratio Lower Upper
41 100
69 114.0 102.2 153.2
39 62.2 41.4 62.2





#49

1,4-Dioxane

Concen: 1206.440 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

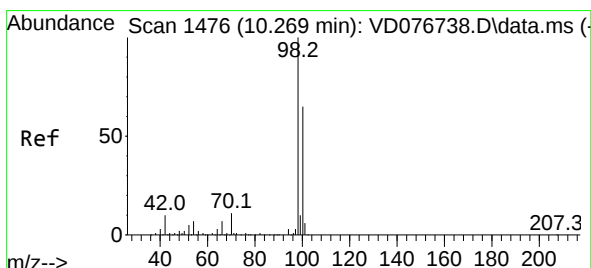
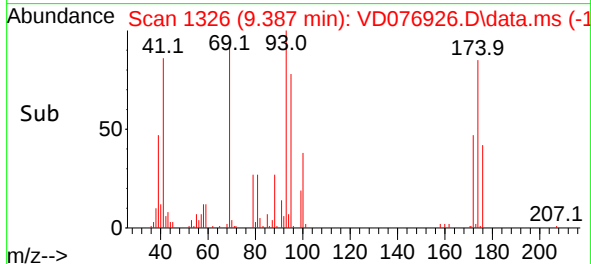
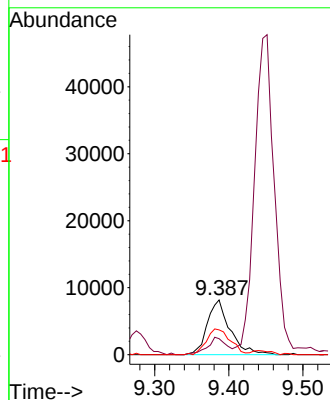
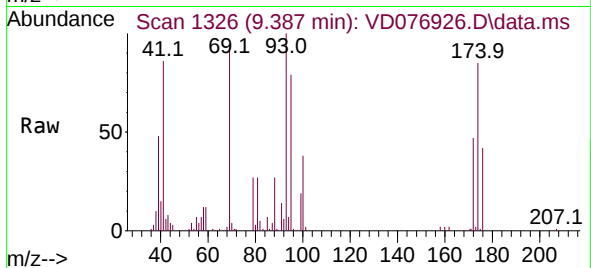
VSTDCCC050

Tgt Ion:	88	Resp:	1737
Ion	Ratio	Lower	Upper
88	100		
43	26.1	19.0	28.6
58	49.4	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#50

Toluene-d8

Concen: 52.591 ug/l

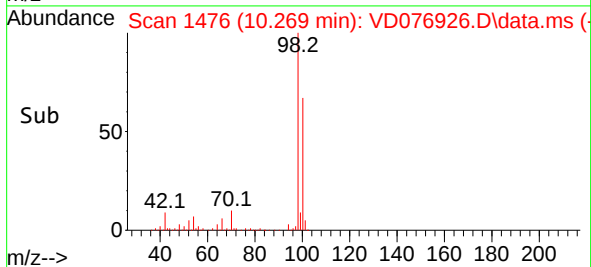
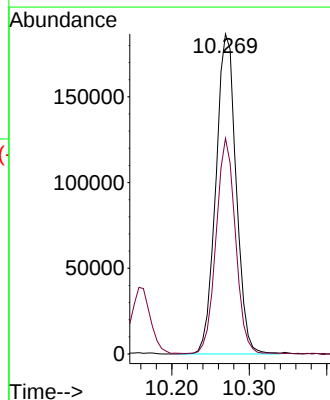
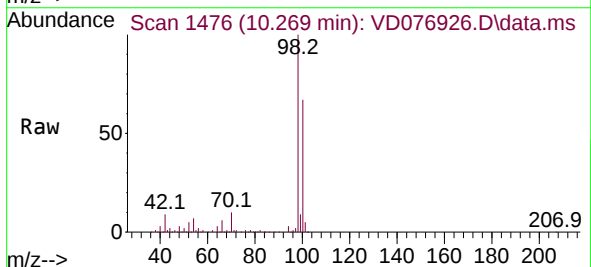
RT: 10.269 min Scan# 1476

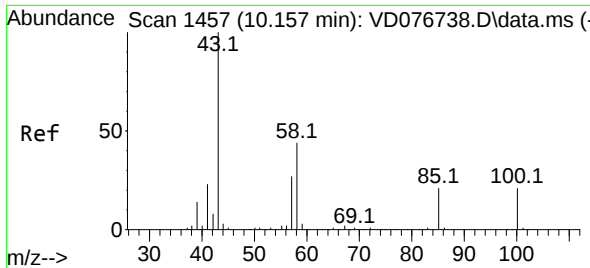
Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion:	98	Resp:	339511
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.3	75.5





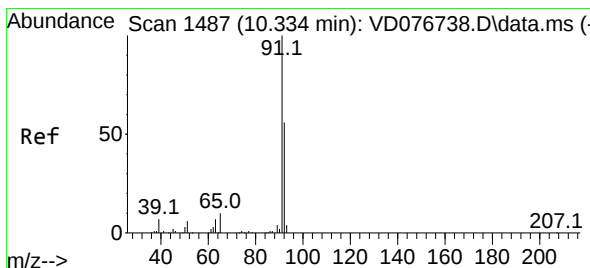
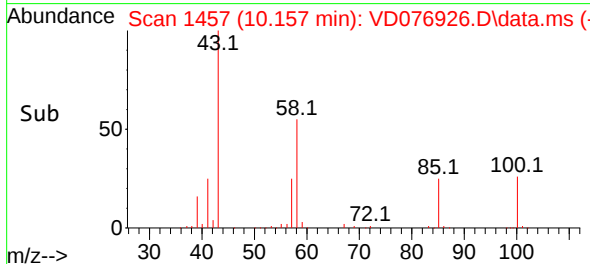
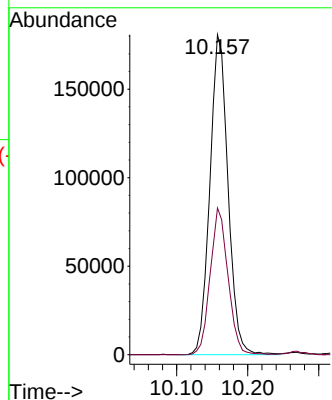
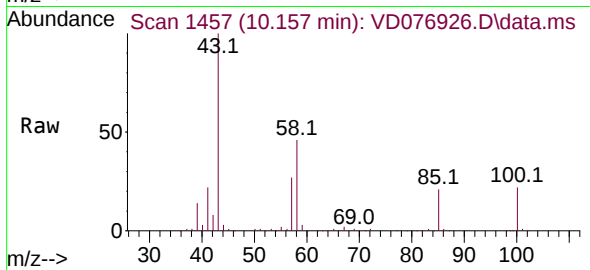
#51
4-Methyl-2-Pentanone
Concen: 292.208 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 320197
Ion Ratio Lower Upper
43 100
58 45.1 38.9 58.3

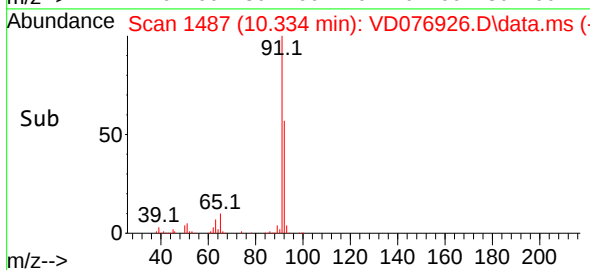
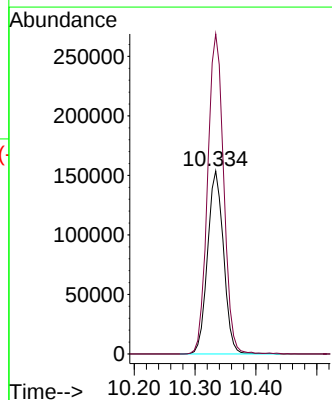
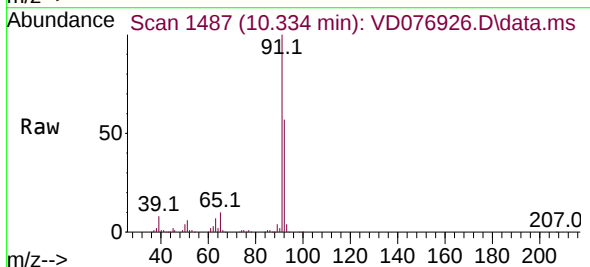
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#52
Toluene
Concen: 57.388 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

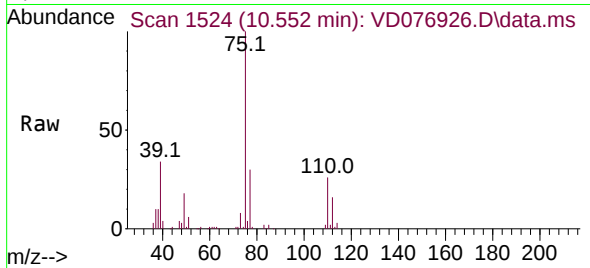
Tgt Ion: 92 Resp: 280434
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 58.288 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.001 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

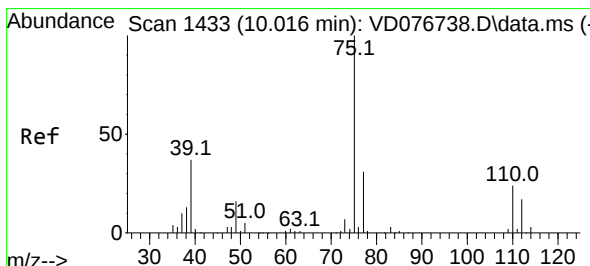
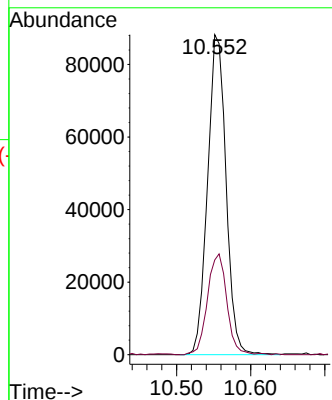
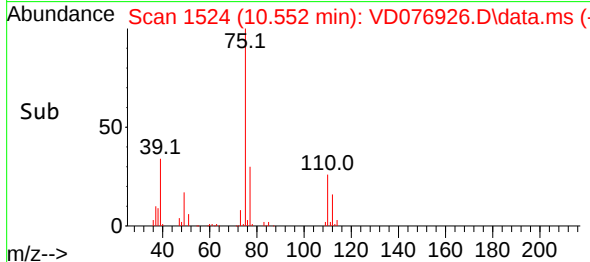
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 152632
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

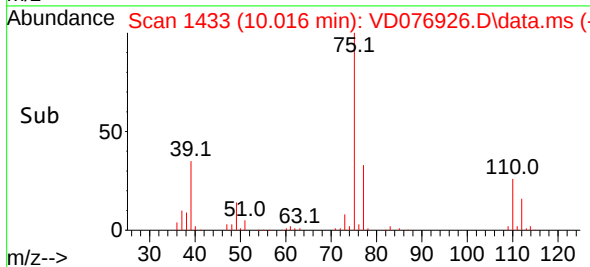
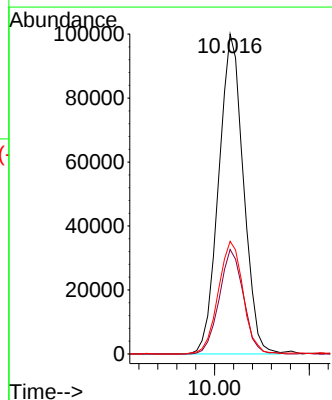
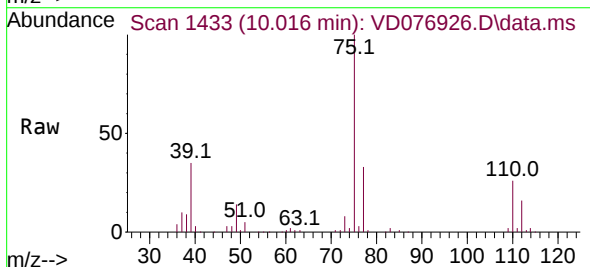
Manual Integrations
APPROVED

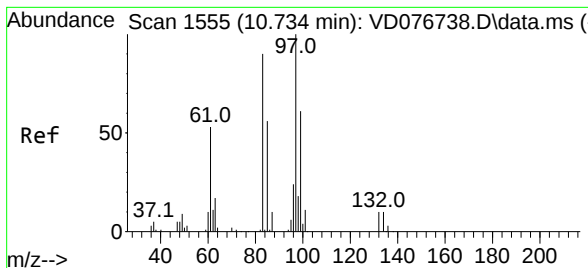
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#54
cis-1,3-Dichloropropene
Concen: 58.725 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

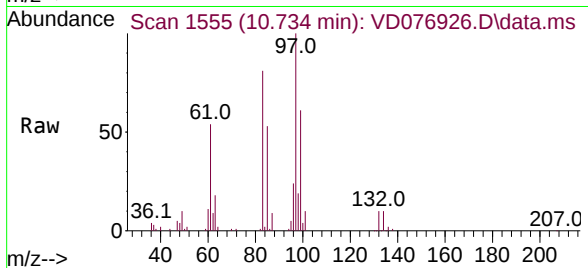
Tgt Ion: 75 Resp: 181231
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 35.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 61.096 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

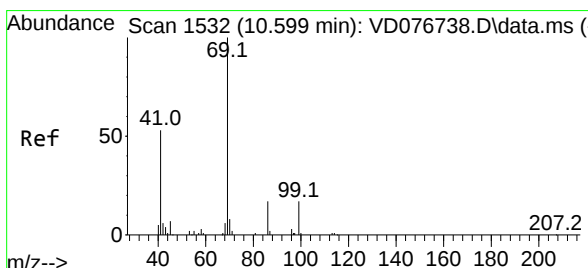
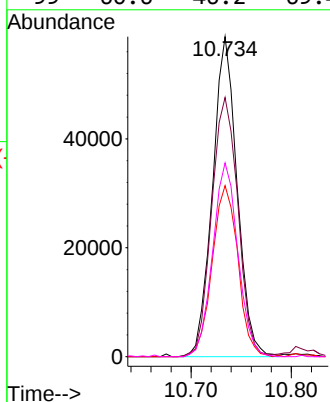
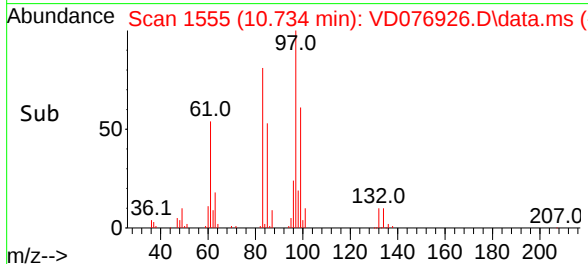
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



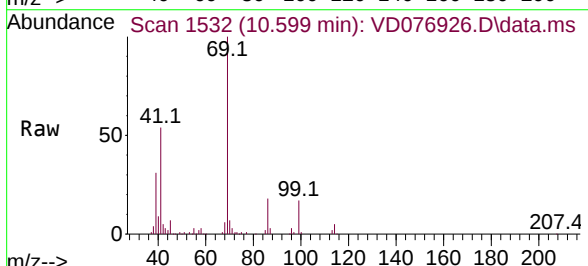
Tgt Ion:	97	Resp:	10029
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.8	98.6
85	53.4	45.7	68.5
99	60.6	46.2	69.4

Manual Integrations
APPROVED

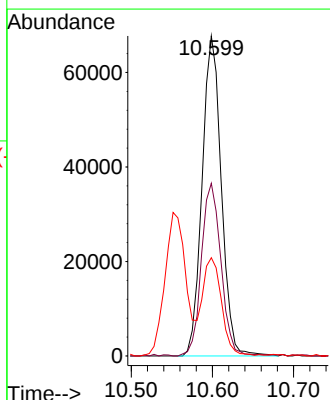
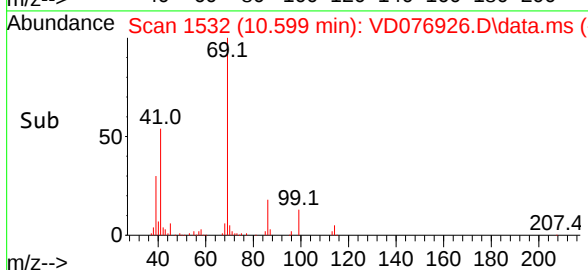
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

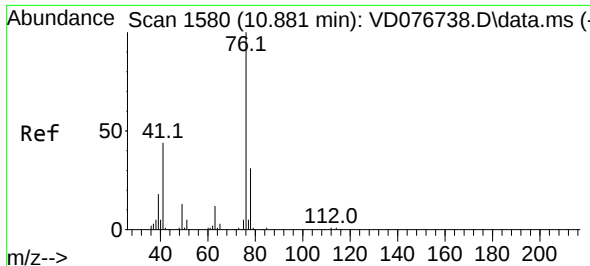


#56
Ethyl methacrylate
Concen: 58.794 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion:	69	Resp:	111401
Ion	Ratio	Lower	Upper
69	100		
41	55.0	39.1	58.7
39	29.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 60.085 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 160634

Ion Ratio Lower Upper

76 100

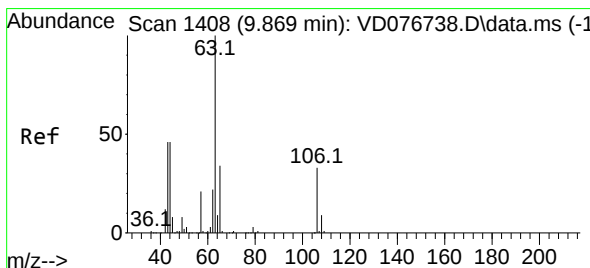
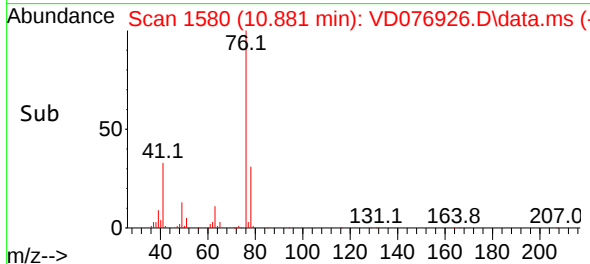
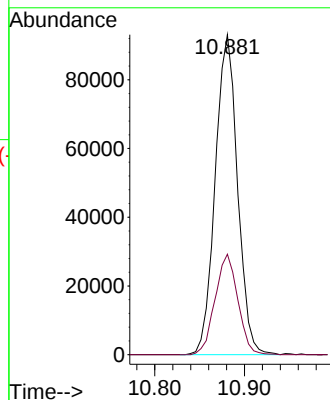
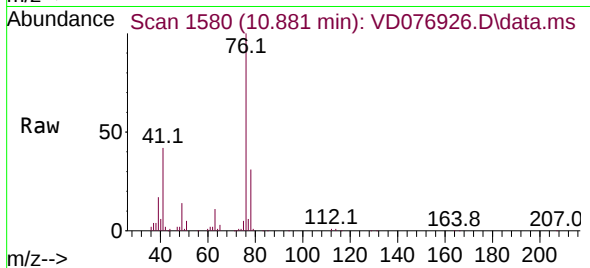
78 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 267.489 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076926.D

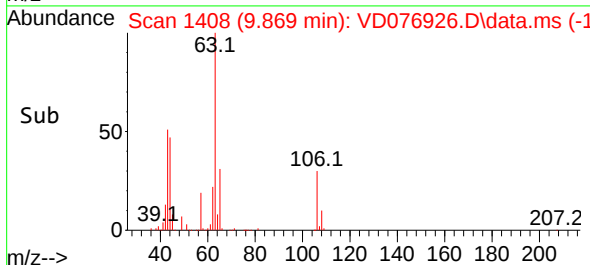
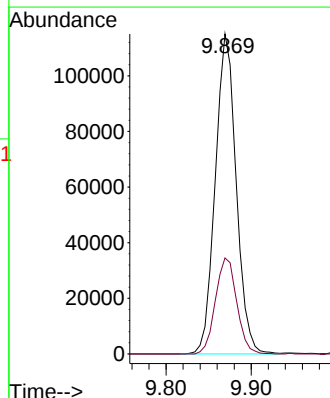
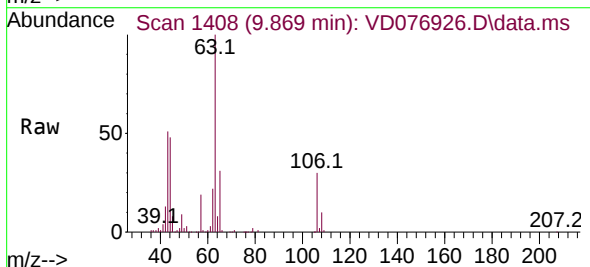
Acq: 07 Aug 2023 11:32

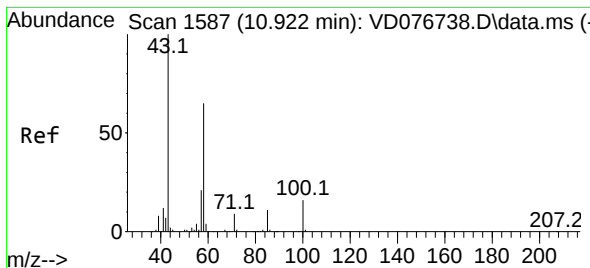
Tgt Ion: 63 Resp: 196183

Ion Ratio Lower Upper

63 100

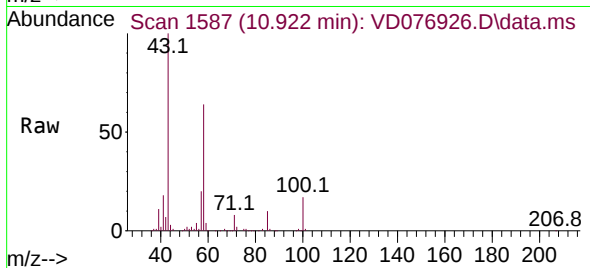
106 30.5 25.3 37.9





#59
2-Hexanone
Concen: 291.873 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

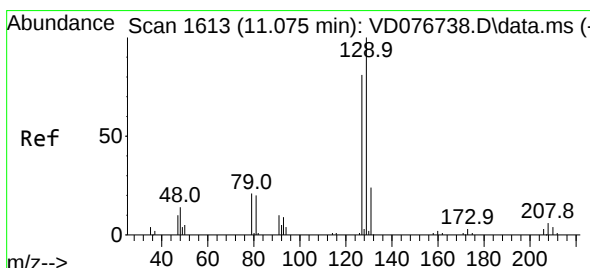
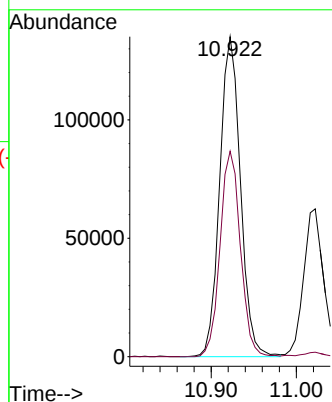
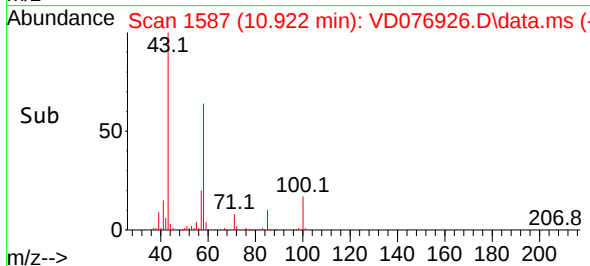
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



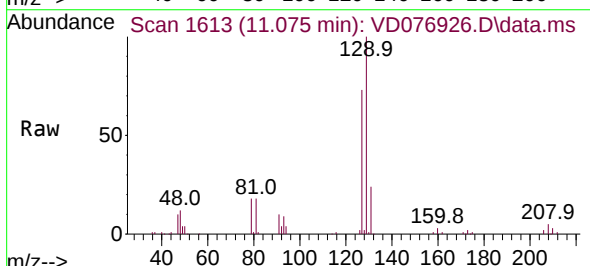
Tgt Ion: 43 Resp: 22821
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2

Manual Integrations
APPROVED

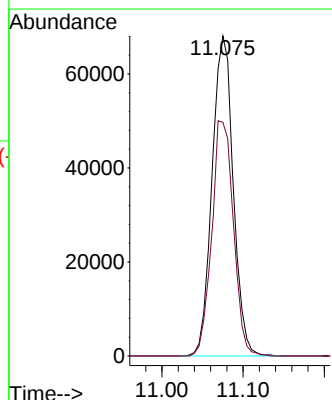
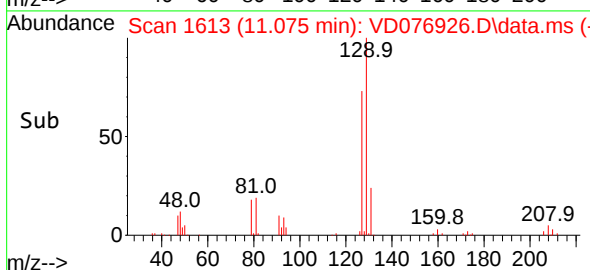
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

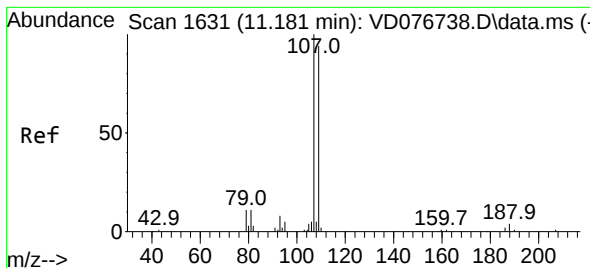


#60
Dibromochloromethane
Concen: 64.618 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion:129 Resp: 123232
Ion Ratio Lower Upper
129 100
127 75.2 37.1 111.5





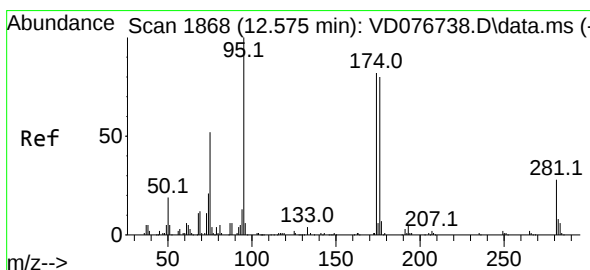
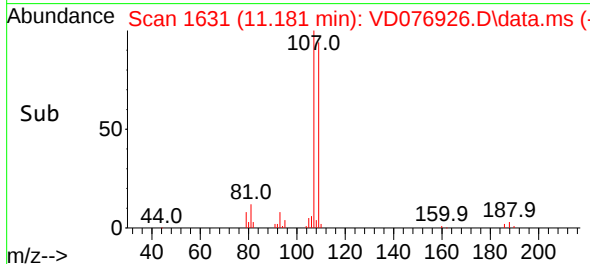
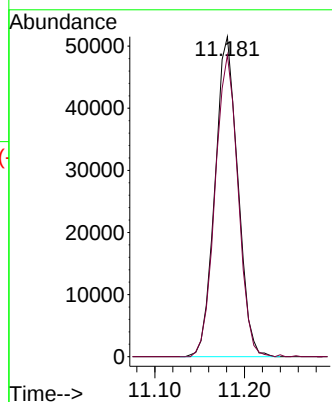
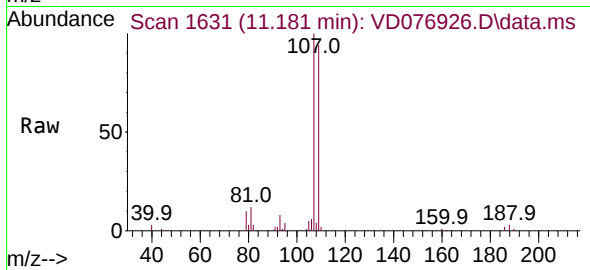
#61
1,2-Dibromoethane
Concen: 59.845 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 91084
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

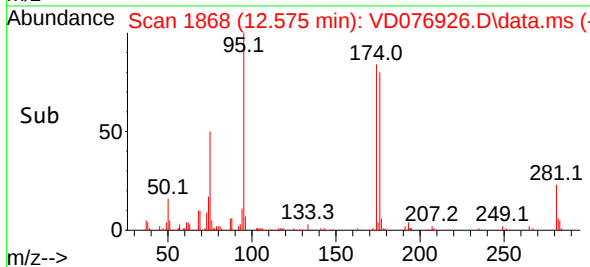
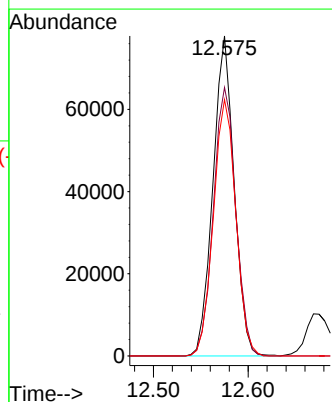
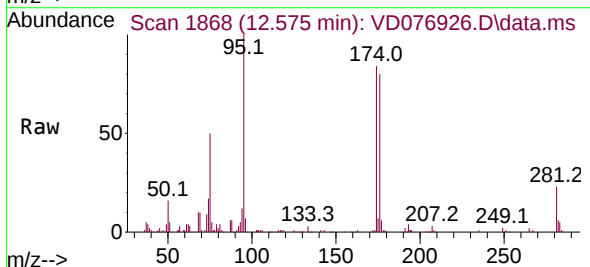
Manual Integrations
APPROVED

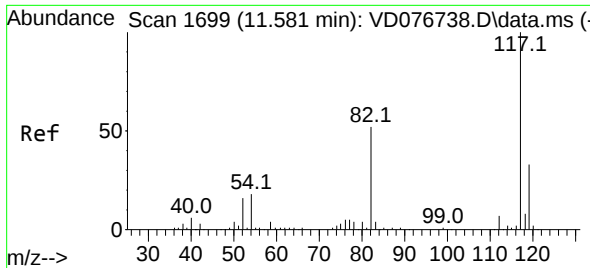
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#62
4-Bromofluorobenzene
Concen: 57.996 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

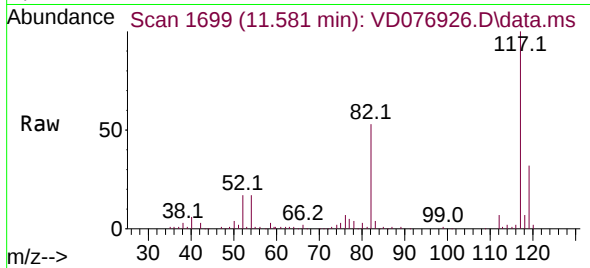
Tgt Ion: 95 Resp: 121118
Ion Ratio Lower Upper
95 100
174 88.4 0.0 201.8
176 84.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

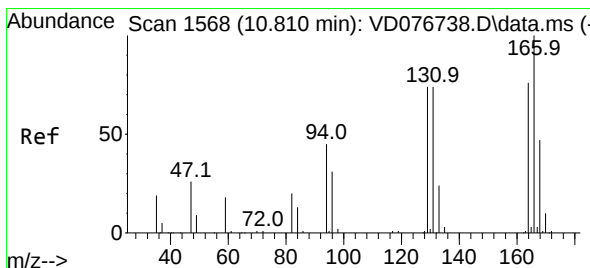
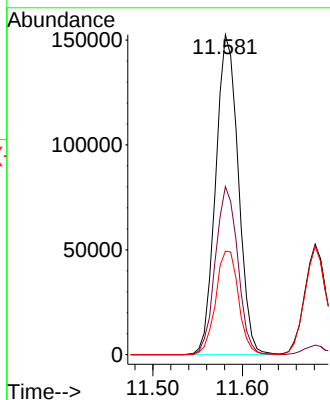
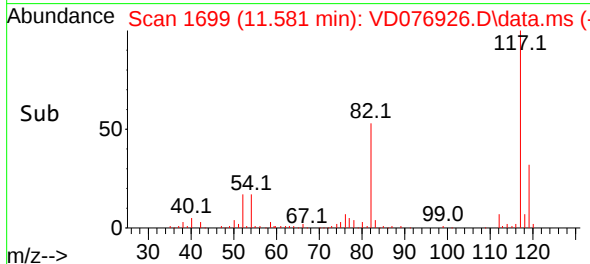
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



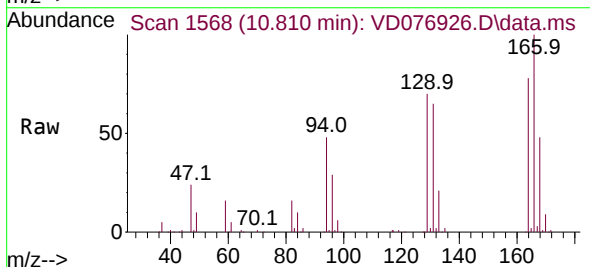
Tgt Ion:117 Resp: 26725
Ion Ratio Lower Upper
117 100
82 52.6 38.3 57.5
119 32.4 25.0 37.4

Manual Integrations
APPROVED

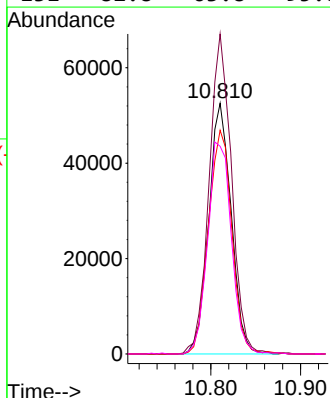
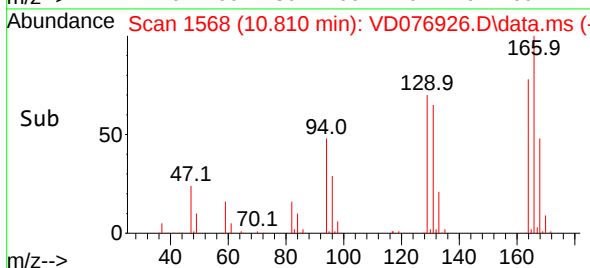
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

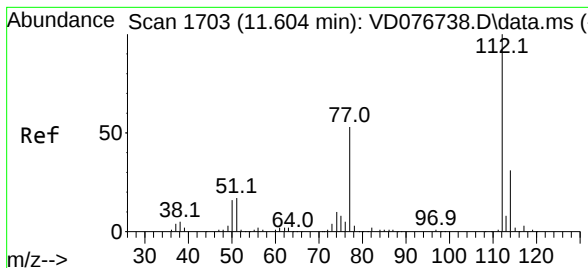


#64
Tetrachloroethene
Concen: 60.244 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



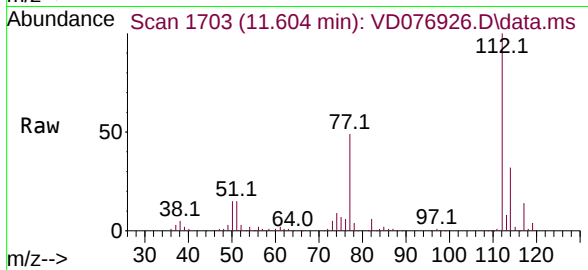
Tgt Ion:164 Resp: 91808
Ion Ratio Lower Upper
164 100
166 127.6 99.2 148.8
129 89.2 68.4 102.6
131 82.8 63.8 95.8





#65
Chlorobenzene
Concen: 59.870 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

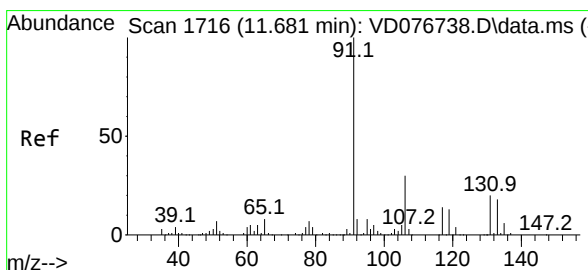
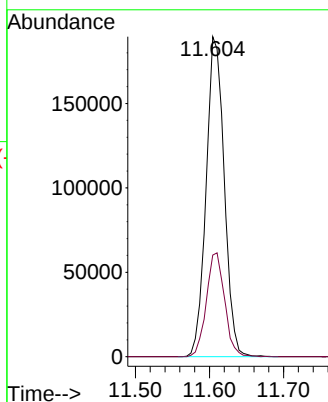
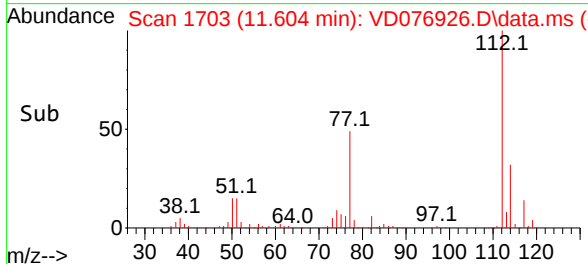
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



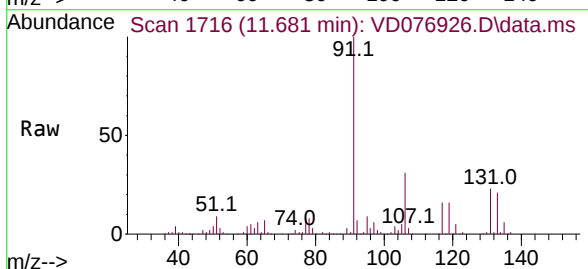
Tgt Ion:112 Resp: 32180
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Manual Integrations
APPROVED

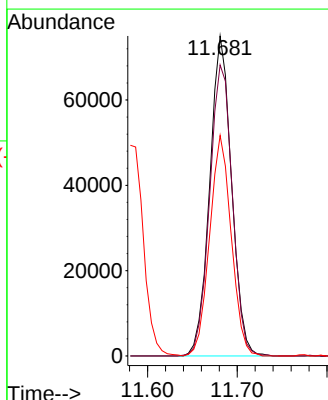
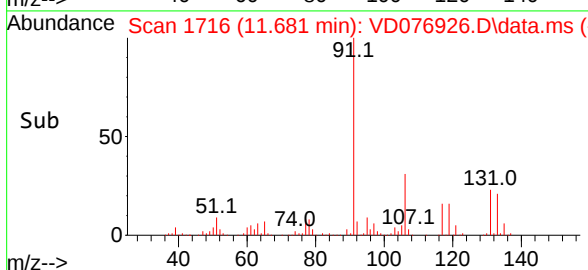
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

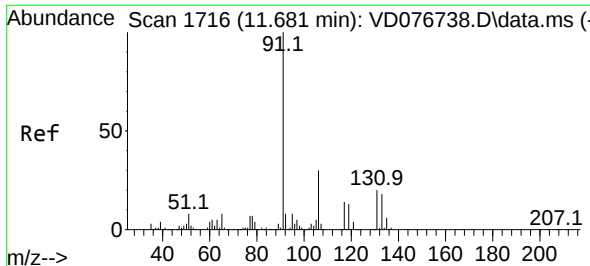


#66
1,1,1,2-Tetrachloroethane
Concen: 63.295 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion:131 Resp: 126663
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 68.2 35.6 106.9





#67

Ethyl Benzene

Concen: 59.370 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 56043

Ion Ratio Lower Upper

91 100

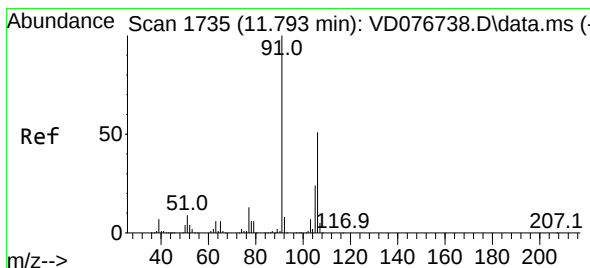
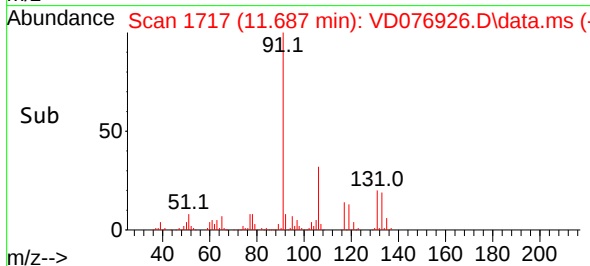
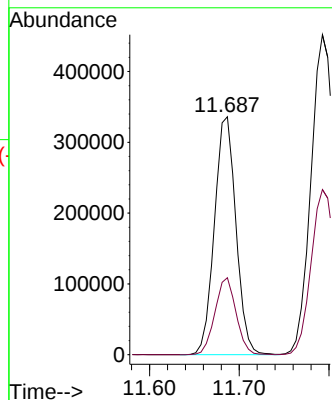
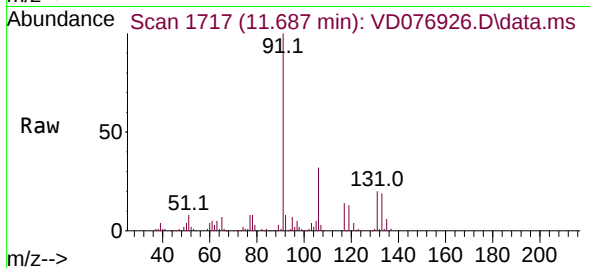
106 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#68

m/p-Xylenes

Concen: 121.783 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076926.D

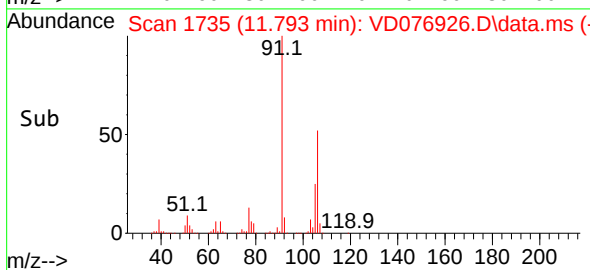
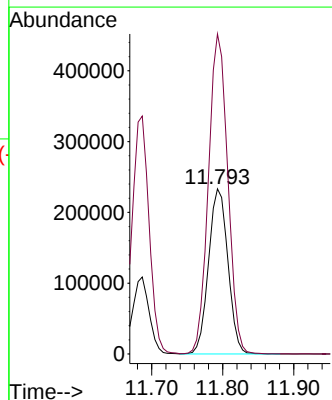
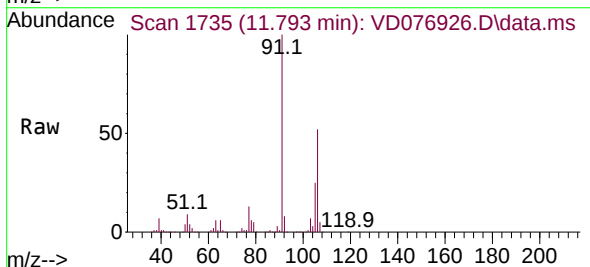
Acq: 07 Aug 2023 11:32

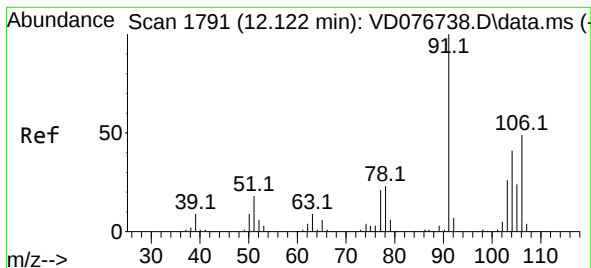
Tgt Ion:106 Resp: 441509

Ion Ratio Lower Upper

106 100

91 193.8 147.0 220.6





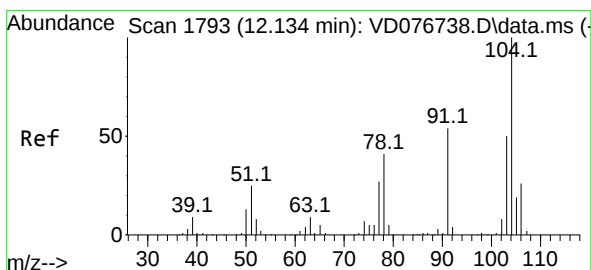
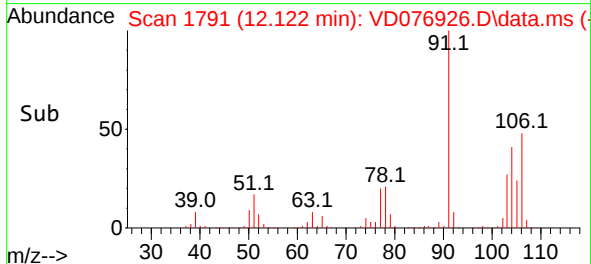
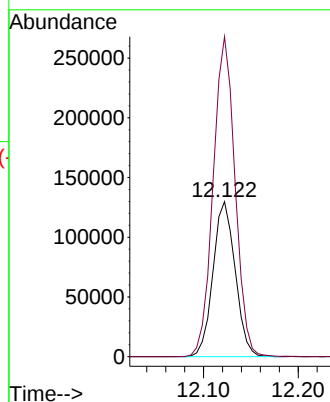
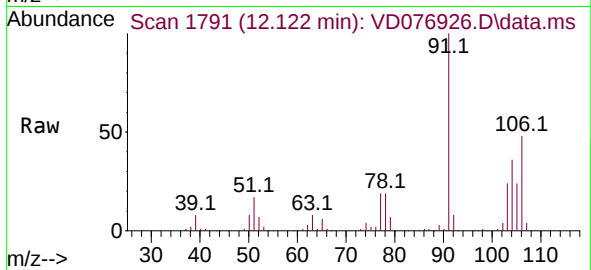
#69
o-Xylene
Concen: 60.297 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 21139
Ion Ratio Lower Upper
106 100
91 204.0 97.9 293.6

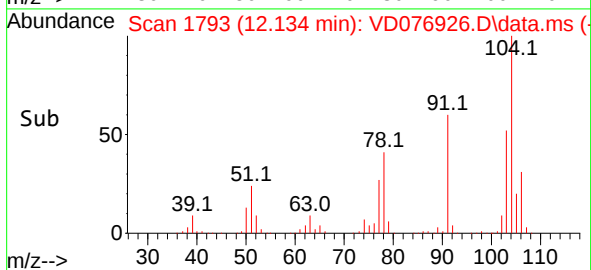
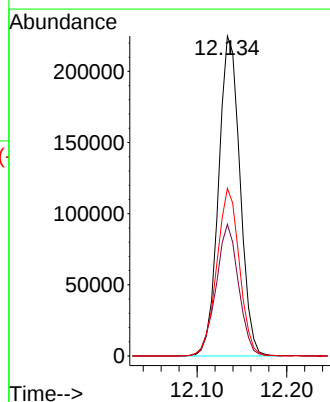
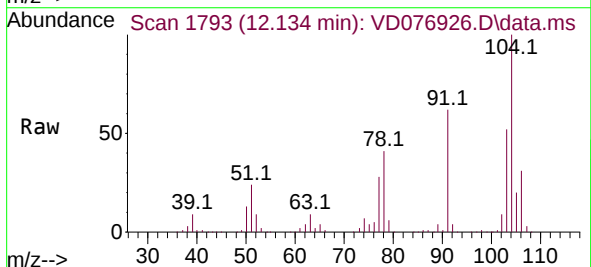
Manual Integrations
APPROVED

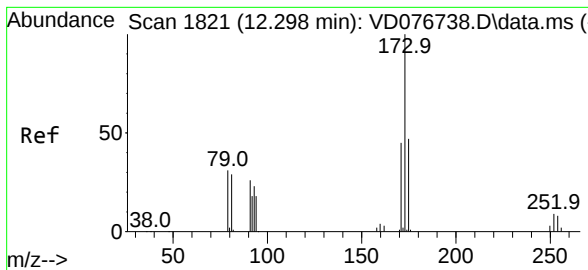
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#70
Styrene
Concen: 60.707 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

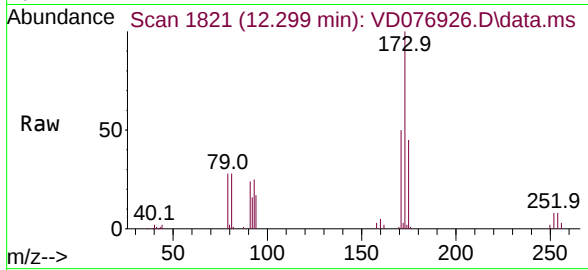
Tgt Ion:104 Resp: 372564
Ion Ratio Lower Upper
104 100
78 43.4 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 65.660 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

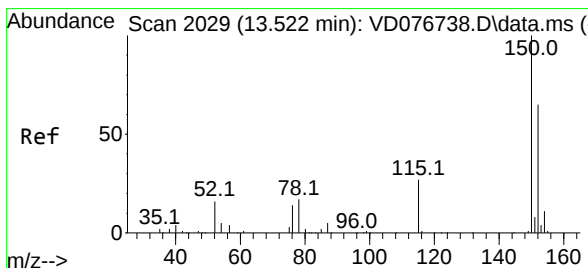
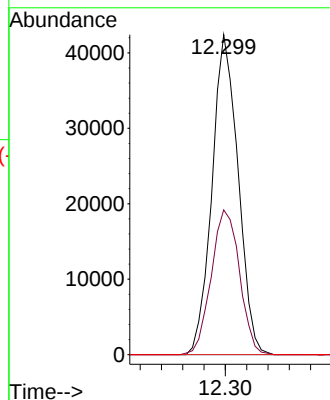
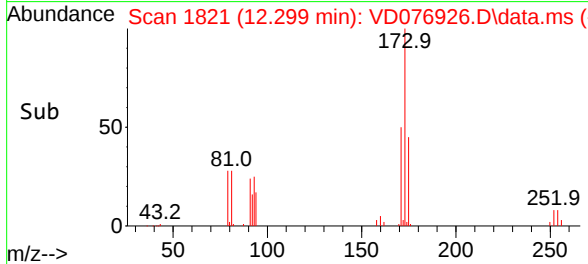
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



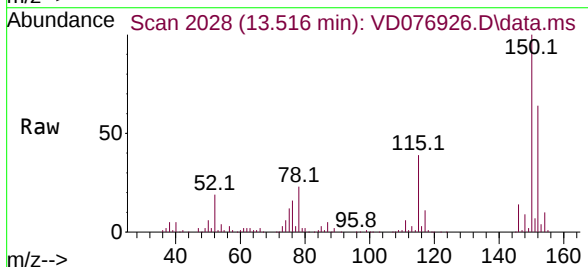
Tgt Ion:173 Resp: 71964
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

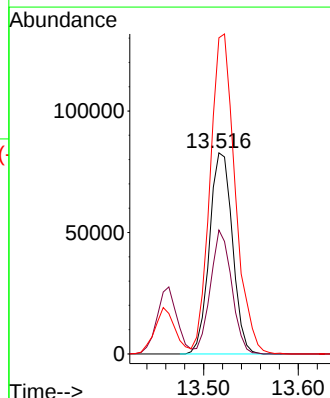
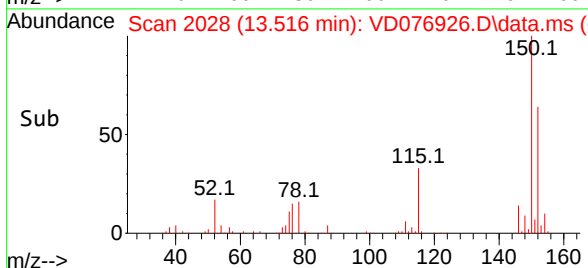
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

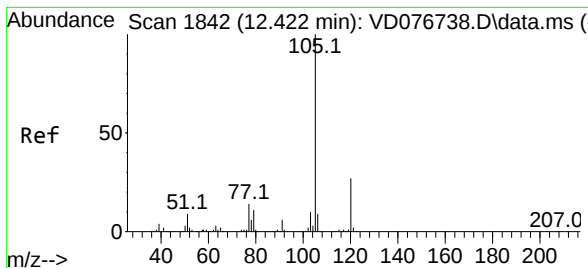


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion:152 Resp: 139600
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 173.2 0.0 353.6





#73

Isopropylbenzene

Concen: 55.647 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 56360

Ion Ratio Lower Upper

105 100

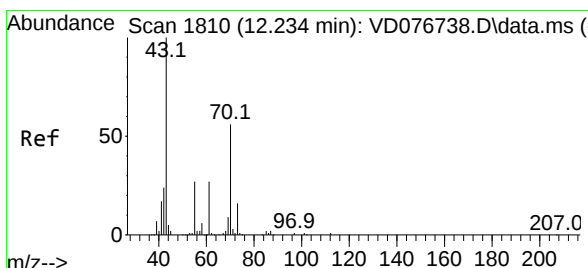
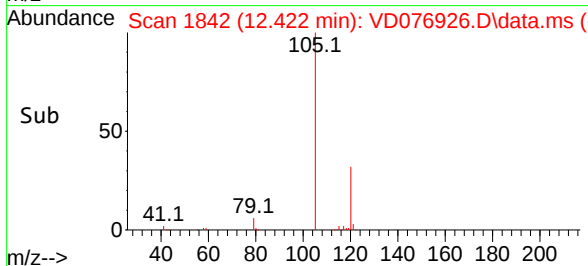
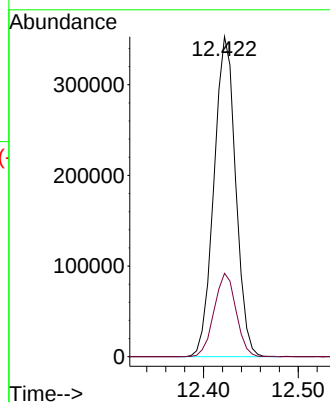
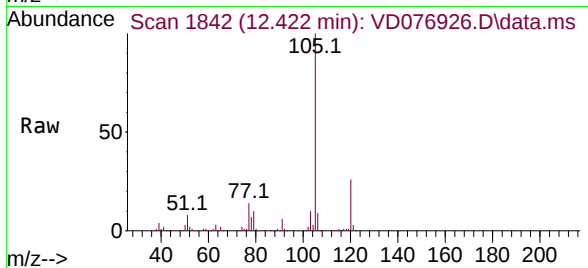
120 26.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#74

N-ethyl acetate

Concen: 53.152 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Tgt Ion: 43 Resp: 113412

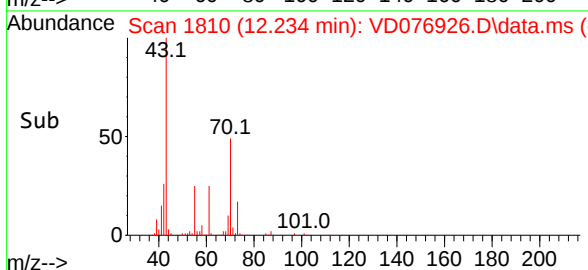
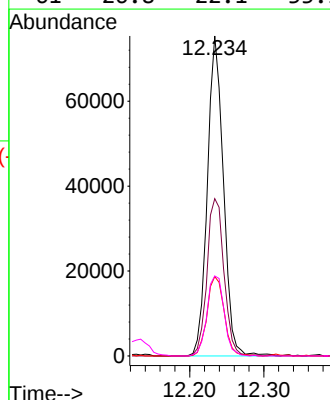
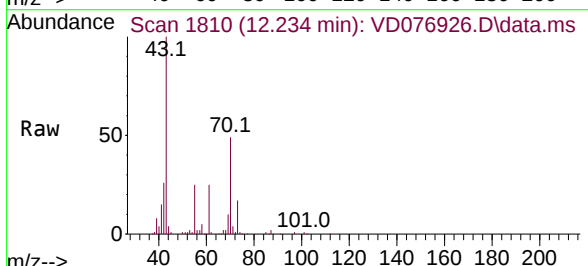
Ion Ratio Lower Upper

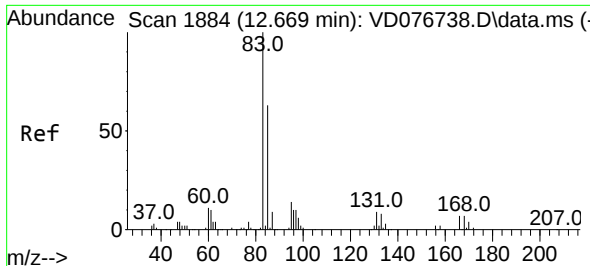
43 100

70 52.1 45.0 67.4

55 26.5 23.8 35.6

61 26.8 22.1 33.1





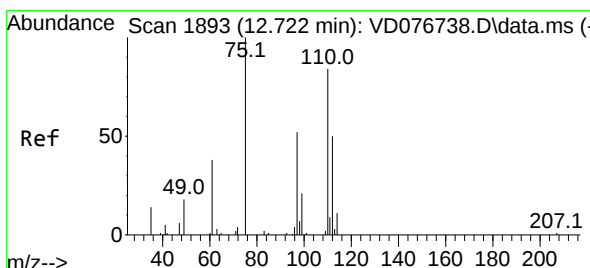
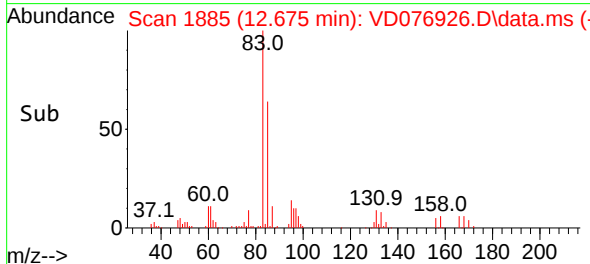
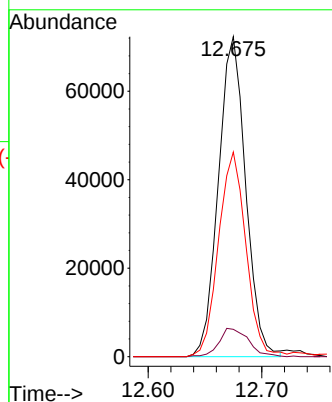
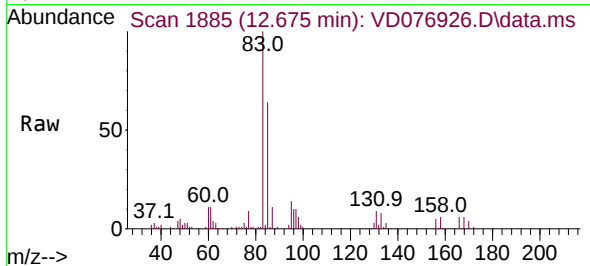
#75
1,1,2,2-Tetrachloroethane
Concen: 55.522 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 120738
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.3 32.6 97.8

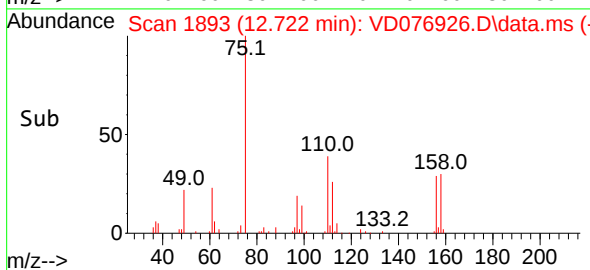
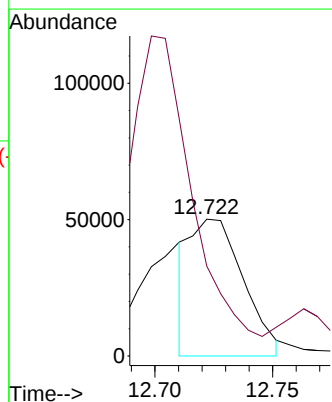
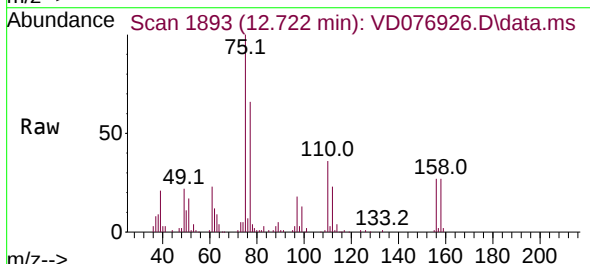
Manual Integrations
APPROVED

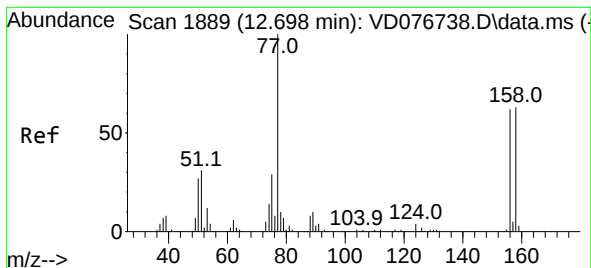
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#76
1,2,3-Trichloropropane
Concen: 59.090 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

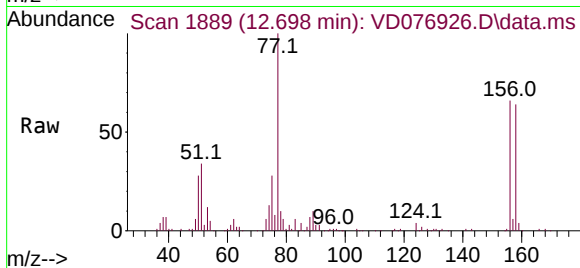
Tgt Ion: 75 Resp: 78447
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.924 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

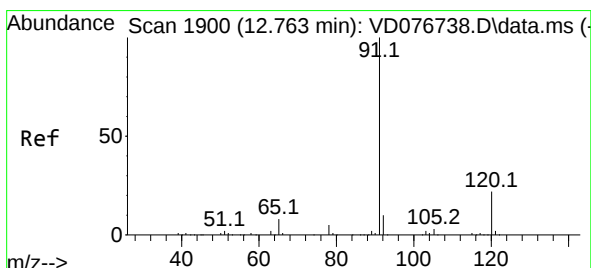
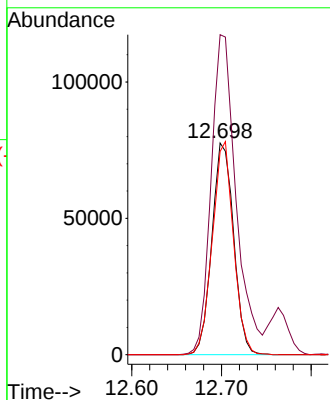
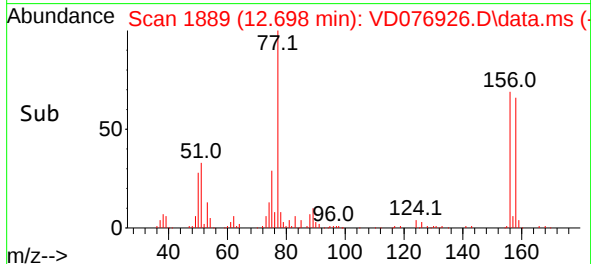
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



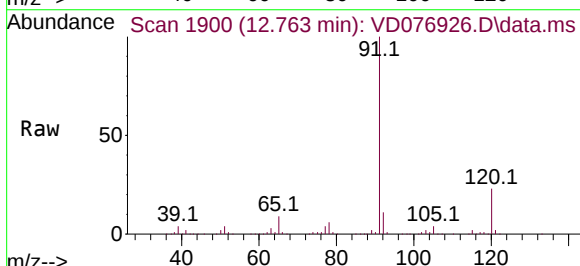
Tgt Ion:156 Resp: 13074
Ion Ratio Lower Upper
156 100
77 173.2 76.8 230.4
158 98.0 48.6 145.9

Manual Integrations
APPROVED

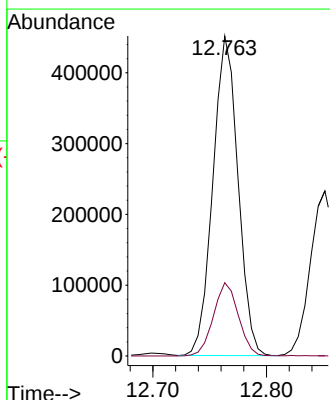
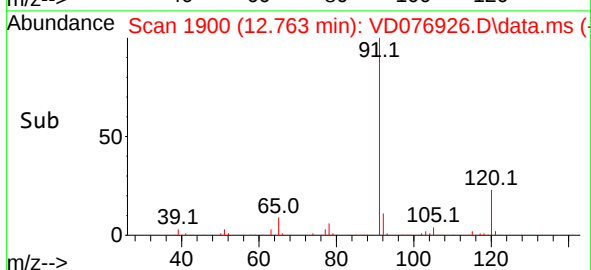
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

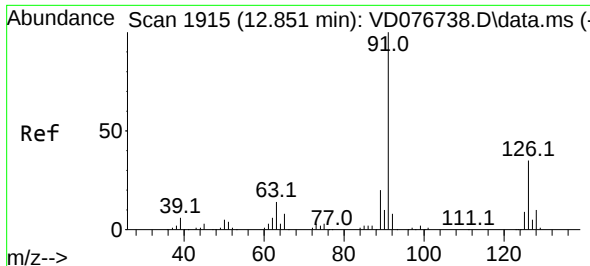


#78
n-propylbenzene
Concen: 56.473 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



Tgt Ion: 91 Resp: 693412
Ion Ratio Lower Upper
91 100
120 22.8 12.4 37.2





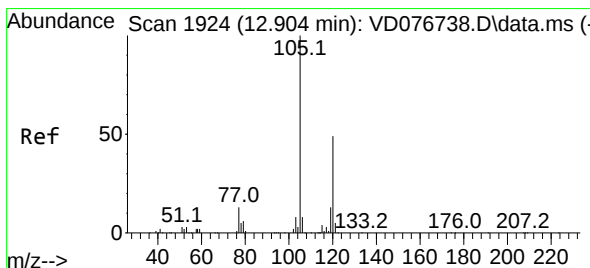
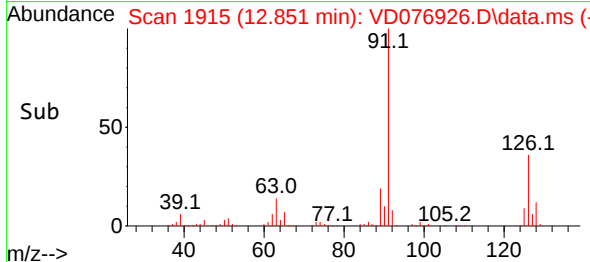
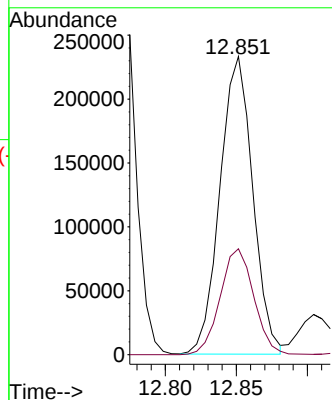
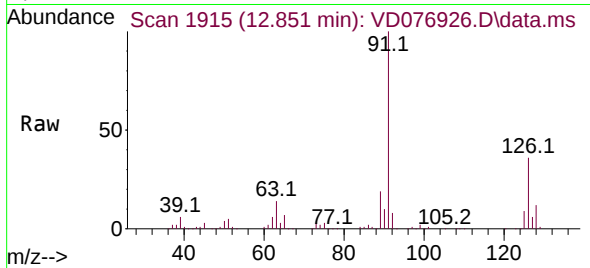
#79
2-Chlorotoluene
Concen: 55.636 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 37456
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1

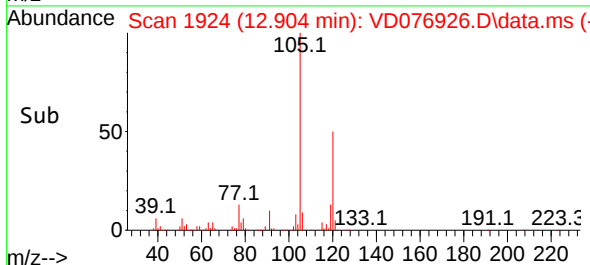
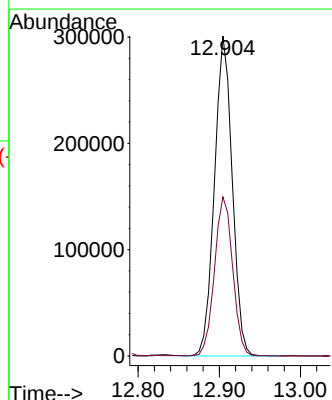
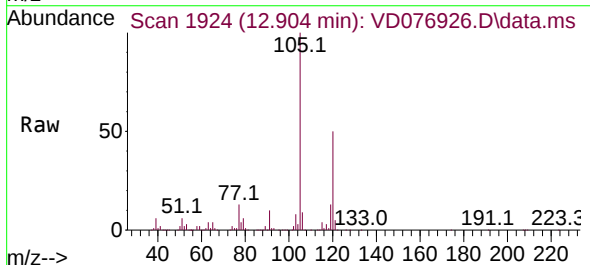
Manual Integrations
APPROVED

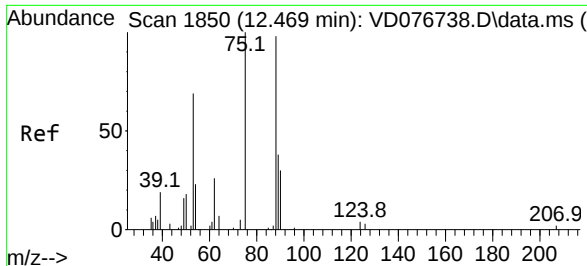
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 56.004 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

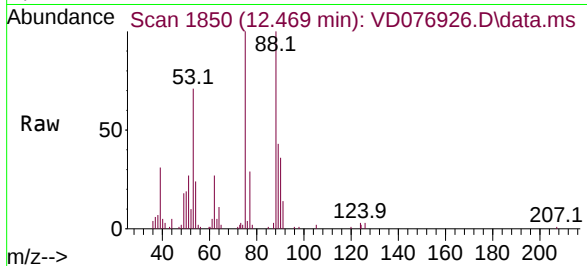
Tgt Ion:105 Resp: 458654
Ion Ratio Lower Upper
105 100
120 50.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 59.227 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

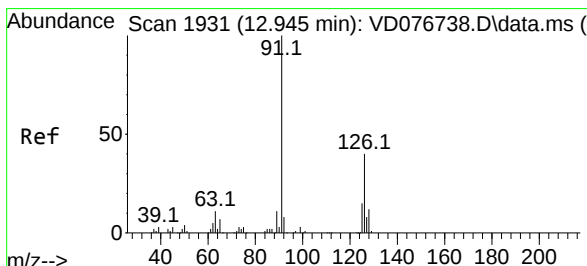
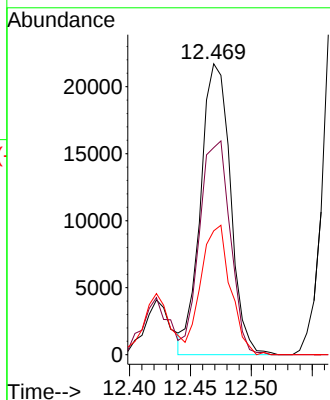
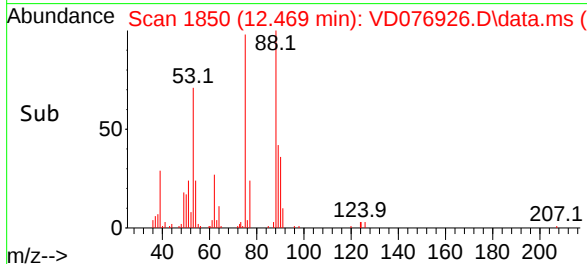
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3694
Ion Ratio Lower Upper
75 100
53 76.0 63.0 94.4
89 43.7 37.9 56.9

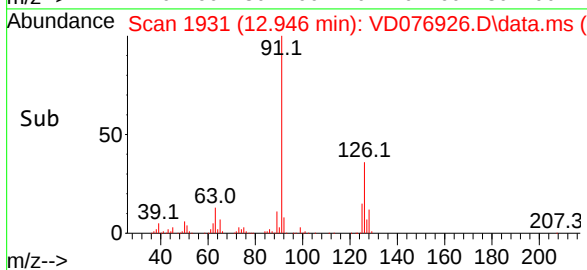
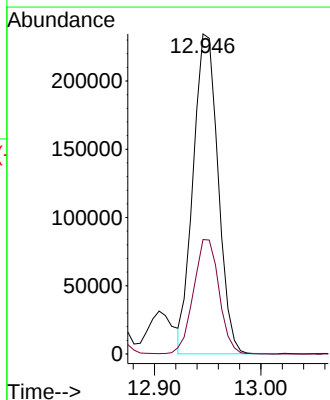
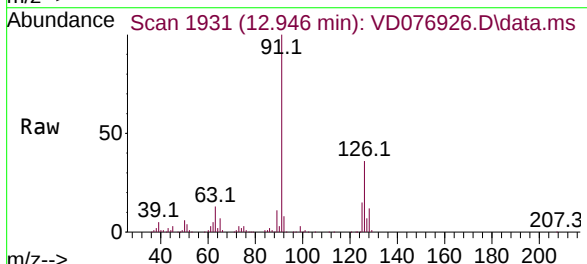
Manual Integrations
APPROVED

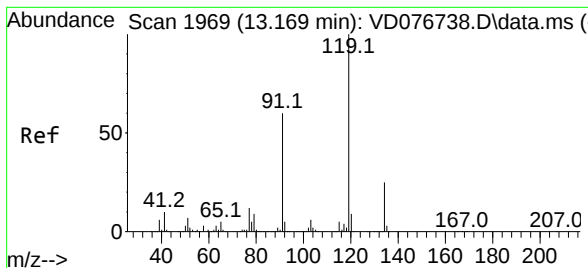
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#82
4-Chlorotoluene
Concen: 54.214 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

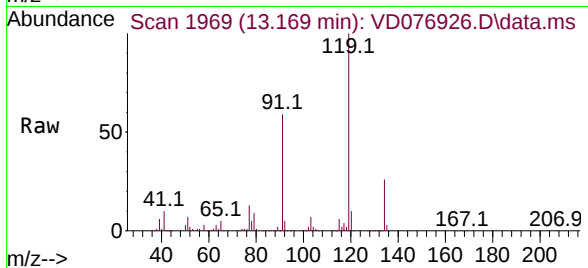
Tgt Ion: 91 Resp: 381307
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4





#83
tert-Butylbenzene
Concen: 57.960 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

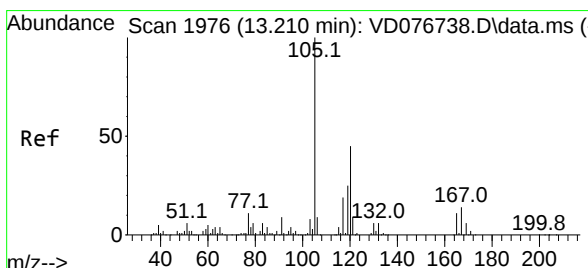
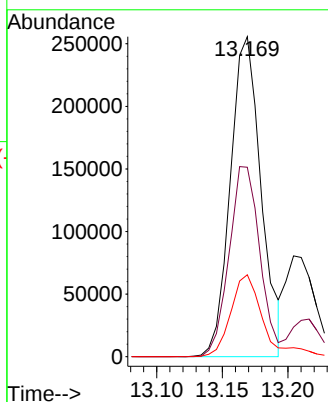
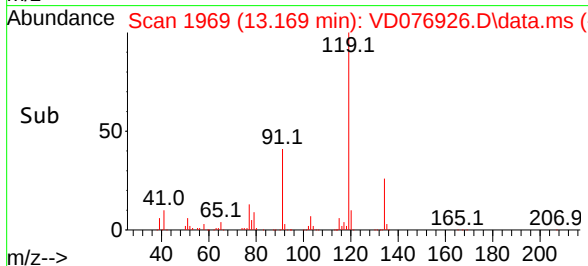
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



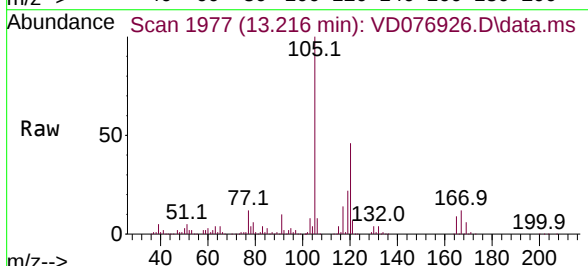
Tgt Ion:119 Resp: 41794
Ion Ratio Lower Upper
119 100
91 59.3 29.3 87.8
134 26.9 14.1 42.3

Manual Integrations
APPROVED

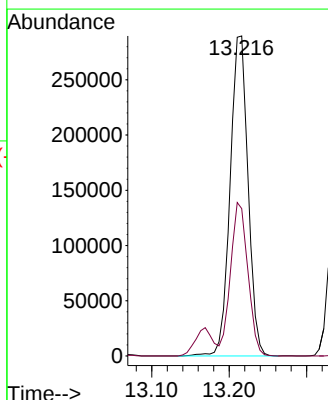
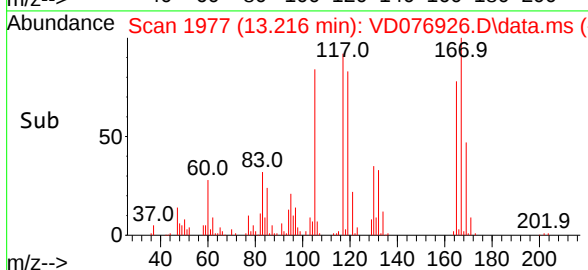
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

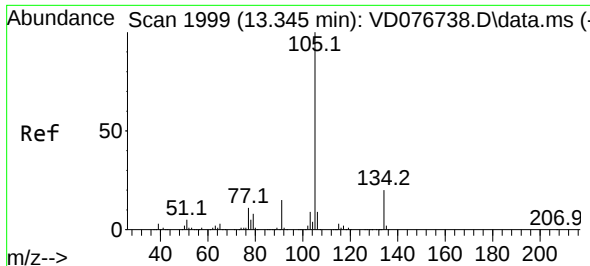


#84
1,2,4-Trimethylbenzene
Concen: 55.658 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32



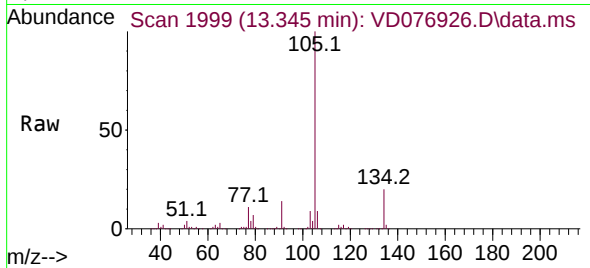
Tgt Ion:105 Resp: 465799
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 58.034 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

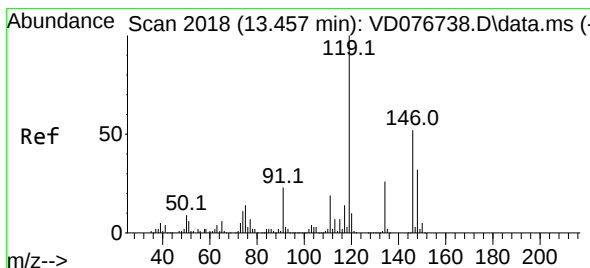
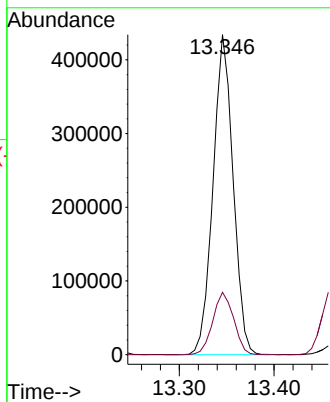
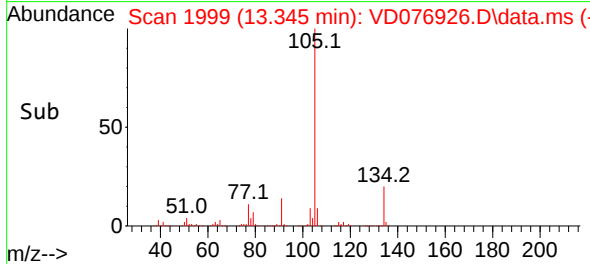
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 63935
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

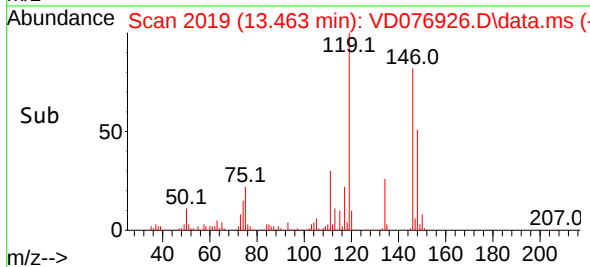
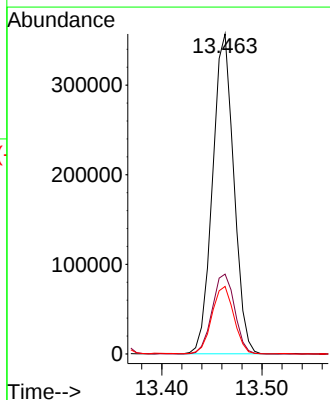
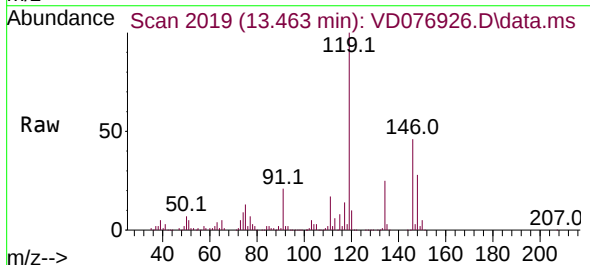
Manual Integrations
 APPROVED

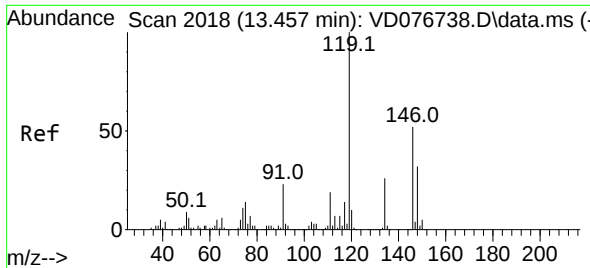
Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023



#86
 p-Isopropyltoluene
 Concen: 57.628 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

Tgt Ion:119 Resp: 524327
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.8 10.5 31.5





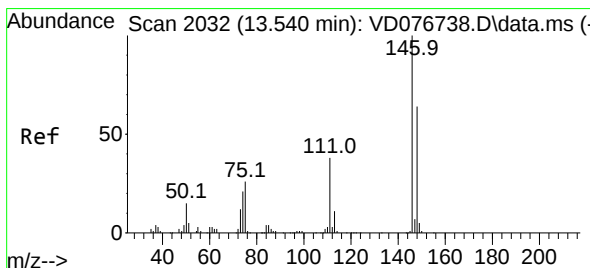
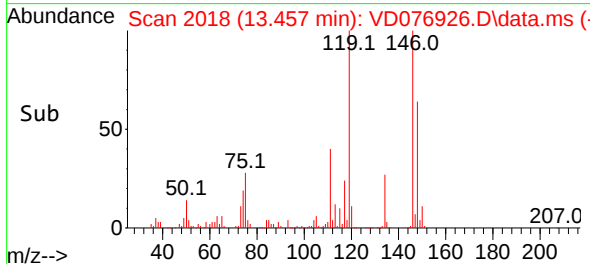
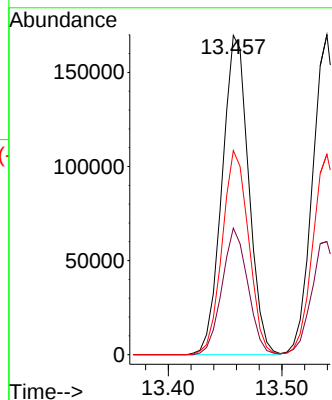
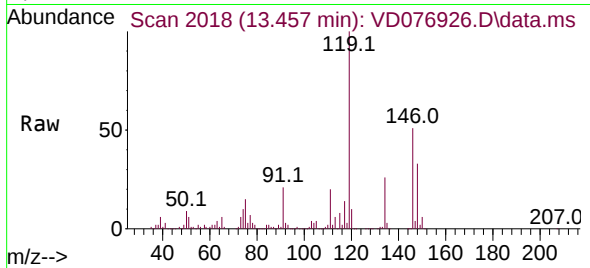
#87
1,3-Dichlorobenzene
Concen: 57.359 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 275819
Ion Ratio Lower Upper
146 100
111 38.4 17.9 53.8
148 63.6 32.3 96.8

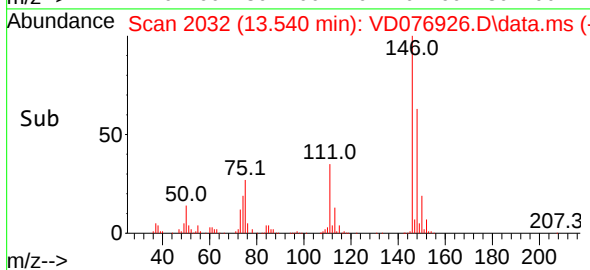
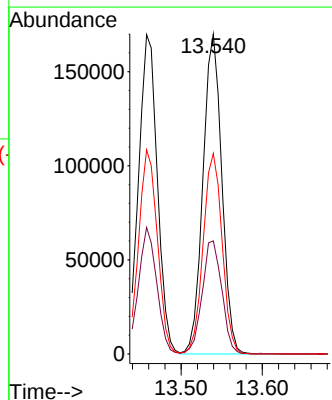
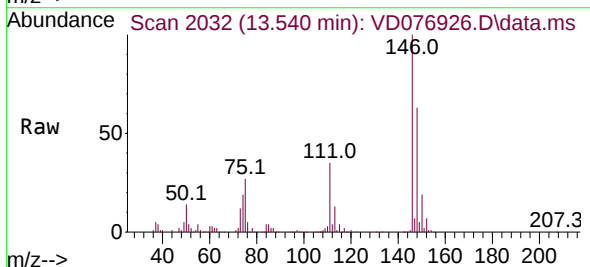
Manual Integrations
APPROVED

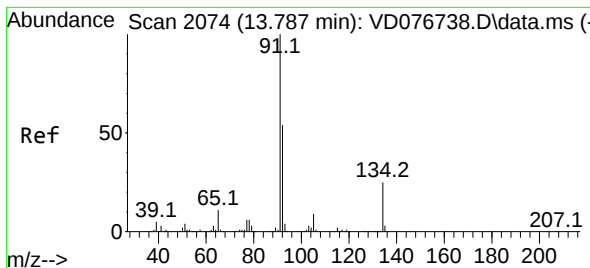
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#88
1,4-Dichlorobenzene
Concen: 58.117 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Tgt Ion:146 Resp: 273799
Ion Ratio Lower Upper
146 100
111 36.8 17.4 52.3
148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 56.645 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

Instrument :

MSVOA_D

ClientSampleId :

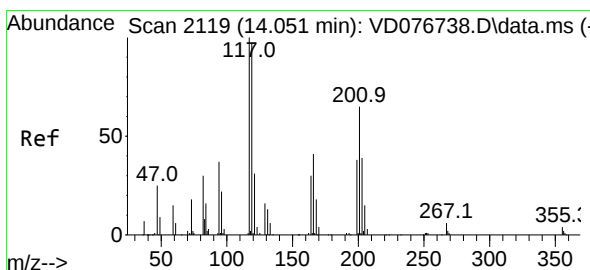
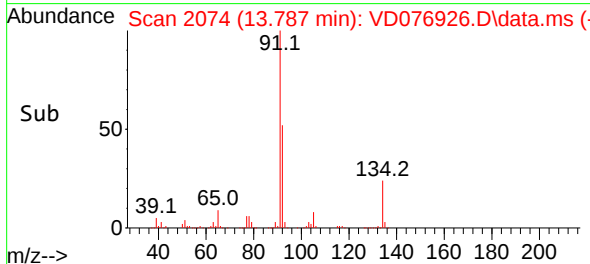
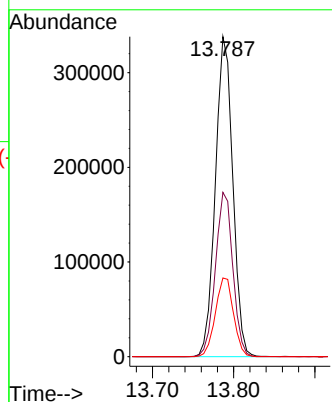
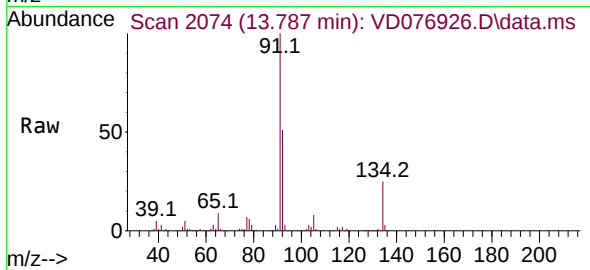
VSTDCCC050

Tgt Ion: 91	Resp: 504329
Ion Ratio	Lower Upper
91	100
92	51.5 26.5 79.5
134	25.6 13.8 41.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#90

Hexachloroethane

Concen: 60.206 ug/l

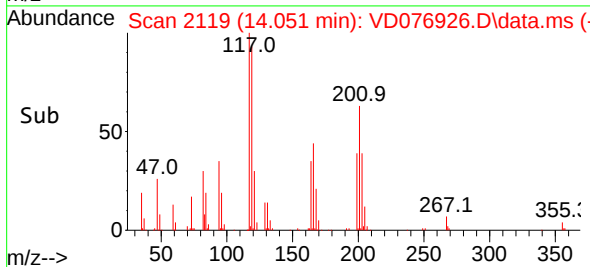
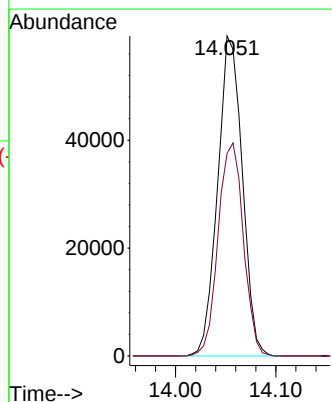
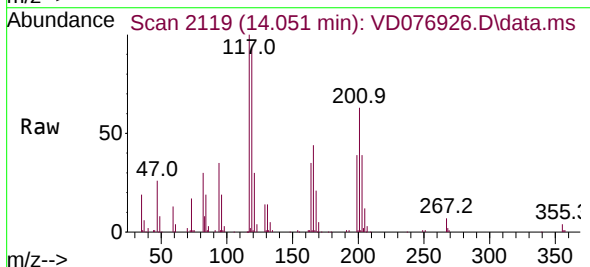
RT: 14.051 min Scan# 2119

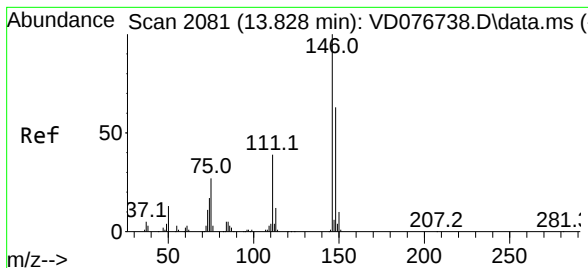
Delta R.T. 0.000 min

Lab File: VD076926.D

Acq: 07 Aug 2023 11:32

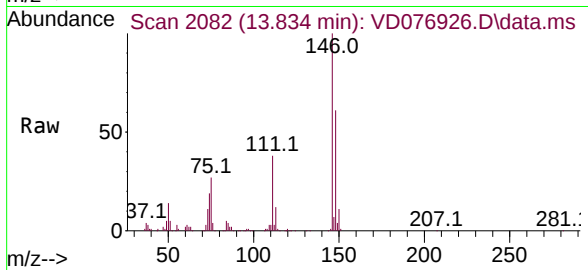
Tgt Ion:117	Resp: 101274
Ion Ratio	Lower Upper
117	100
201	68.0 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 57.377 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

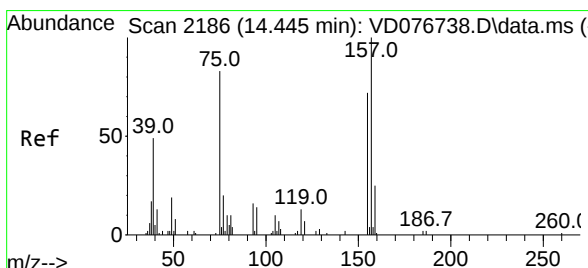
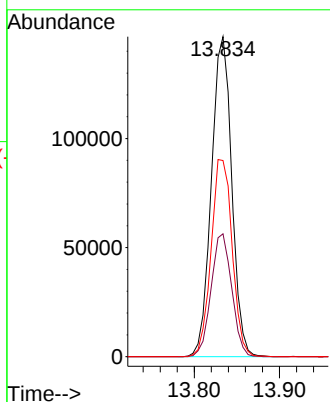
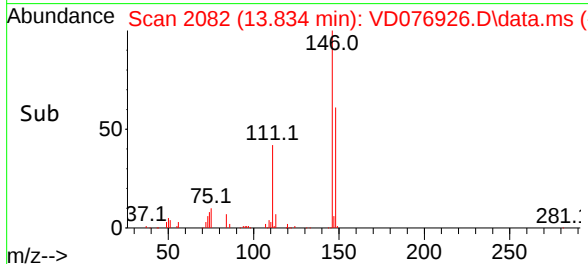
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 243110
Ion Ratio Lower Upper
146 100
111 39.0 18.3 54.8
148 64.1 31.6 94.7

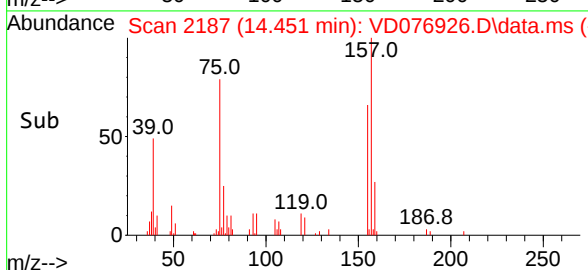
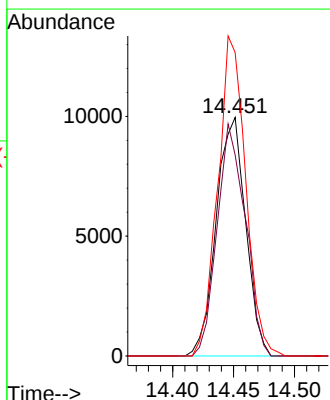
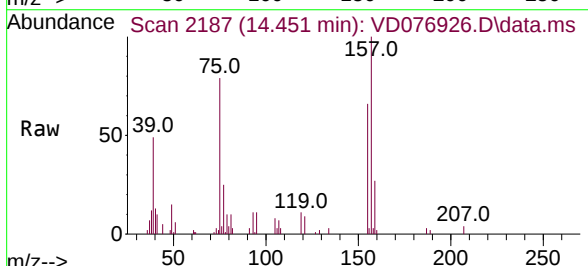
Manual Integrations
APPROVED

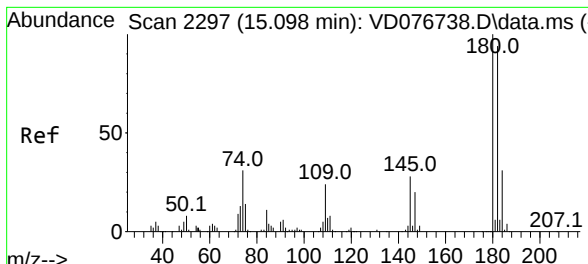
Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.009 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

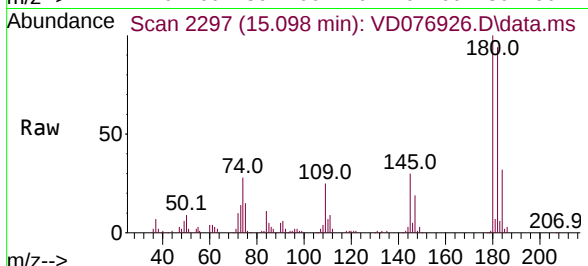
Tgt Ion: 75 Resp: 16746
Ion Ratio Lower Upper
75 100
155 93.1 47.9 143.8
157 127.3 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 57.811 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

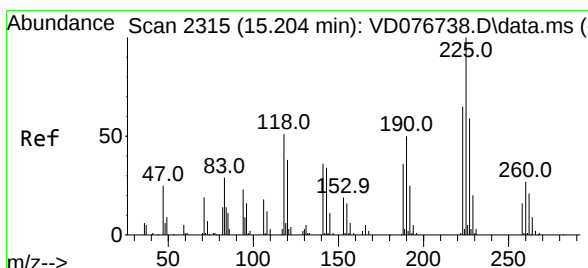
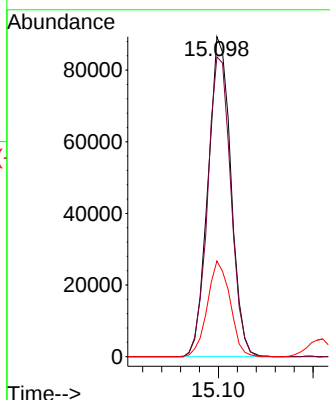
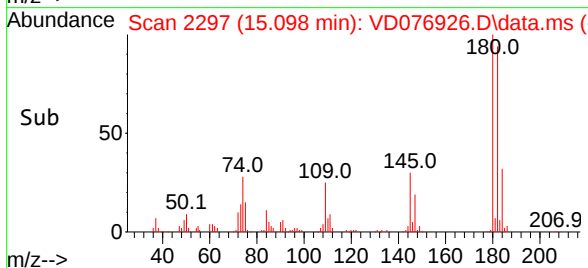
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 149544
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.5 145.6
 145 29.8 14.2 42.6

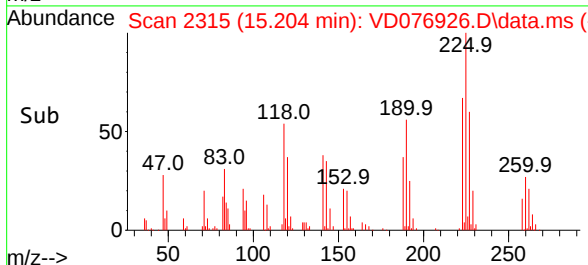
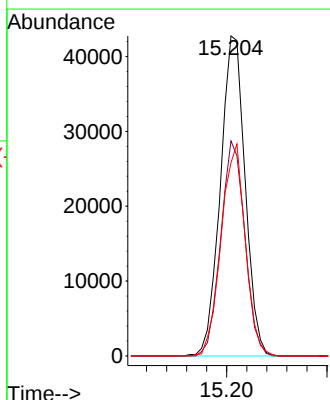
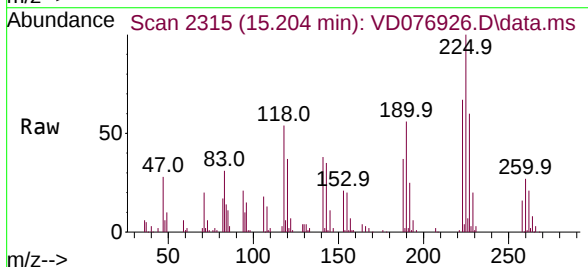
Manual Integrations
 APPROVED

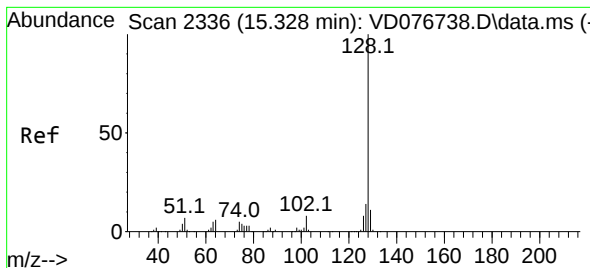
Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023



#94
 Hexachlorobutadiene
 Concen: 58.849 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076926.D
 Acq: 07 Aug 2023 11:32

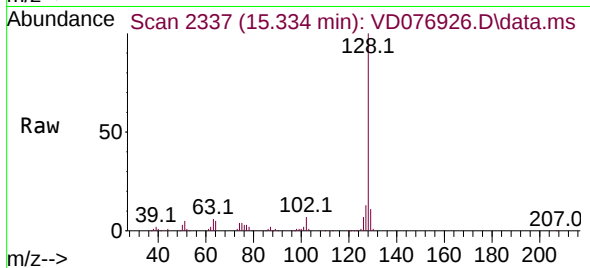
Tgt Ion:225 Resp: 73214
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.6 94.8
 227 64.5 31.7 95.1





#95
Naphthalene
Concen: 56.162 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

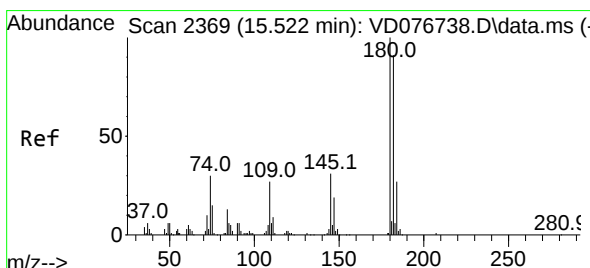
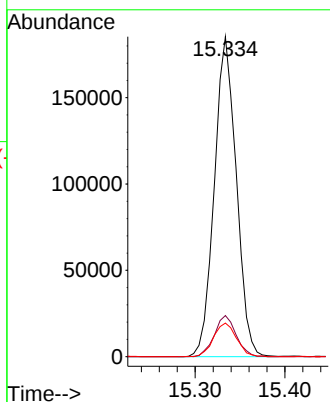
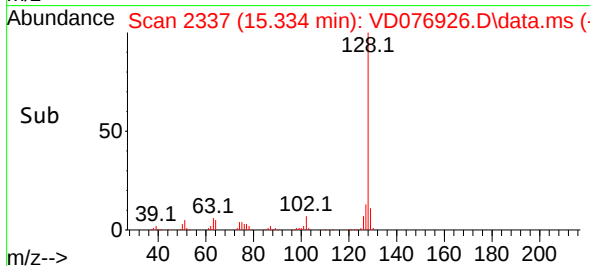
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 314564
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 57.647 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076926.D
Acq: 07 Aug 2023 11:32

Tgt Ion:180 Resp: 133819
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 31.6 15.1 45.3

