

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079615.D
 Acq On : 06 Aug 2024 11:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	228977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	401937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	372627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	185484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	123674	53.166	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.340%			
35) Dibromofluoromethane	7.805	113	130475	47.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.920%			
50) Toluene-d8	10.269	98	512779	48.537	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.080%			
62) 4-Bromofluorobenzene	12.569	95	153566	50.231	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	82896	46.205	ug/l	98
3) Chloromethane	2.146	50	165582	50.090	ug/l	93
4) Vinyl Chloride	2.281	62	197681	50.294	ug/l	99
5) Bromomethane	2.687	94	139162	56.433	ug/l	98
6) Chloroethane	2.828	64	139648	55.291	ug/l	99
7) Trichlorofluoromethane	3.164	101	187388	47.939	ug/l	100
8) Diethyl Ether	3.593	74	65162	55.186	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.964	101	115939	46.896	ug/l	99
10) Methyl Iodide	4.158	142	151281	50.320	ug/l	97
11) Tert butyl alcohol	5.058	59	35703	331.385	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	119086	48.134	ug/l	89
13) Acrolein	3.793	56	36663	223.373	ug/l	97
14) Allyl chloride	4.558	41	174163	53.310	ug/l #	87
15) Acrylonitrile	5.252	53	154056	279.212	ug/l	97
16) Acetone	4.022	43	139191	307.893	ug/l	96
17) Carbon Disulfide	4.264	76	379332	46.449	ug/l	99
18) Methyl Acetate	4.558	43	74722	53.236	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	284197	56.276	ug/l	98
20) Methylene Chloride	4.793	84	174171	52.843	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	138699	49.904	ug/l	87
22) Diisopropyl ether	6.216	45	411817	56.654	ug/l #	93
23) Vinyl Acetate	6.152	43	1608338	294.340	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	253046	51.947	ug/l	97
25) 2-Butanone	7.075	43	191293	298.467	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	205166	52.070	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	165607	52.129	ug/l	87
28) Bromochloromethane	7.422	49	112221	52.536	ug/l #	70
29) Tetrahydrofuran	7.446	42	112872	284.173	ug/l #	81
30) Chloroform	7.593	83	258162	52.334	ug/l	99
31) Cyclohexane	7.875	56	181390	46.952	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	202923	49.851	ug/l	97
36) 1,1-Dichloropropene	8.005	75	175763	47.335	ug/l	96
37) Ethyl Acetate	7.169	43	80958	53.177	ug/l	96
38) Carbon Tetrachloride	7.993	117	180662	46.283	ug/l	98
39) Methylcyclohexane	9.275	83	200314	45.213	ug/l	92
40) Benzene	8.252	78	574981	48.753	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079615.D
 Acq On : 06 Aug 2024 11:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	50295	60.060	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	141668	50.409	ug/l	95
43) Isopropyl Acetate	8.363	43	150891	52.736	ug/l #	82
44) Trichloroethene	9.028	130	135752	46.239	ug/l	94
45) 1,2-Dichloropropane	9.305	63	146141	50.918	ug/l	94
46) Dibromomethane	9.393	93	79156	49.749	ug/l	92
47) Bromodichloromethane	9.581	83	196880	50.393	ug/l	100
48) Methyl methacrylate	9.381	41	71384	55.747	ug/l	81
49) 1,4-Dioxane	9.387	88	16489	1000.128	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	406199	278.064	ug/l	95
52) Toluene	10.334	92	355707	48.767	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	183042	50.734	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	219705	50.626	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	103086	49.183	ug/l	94
56) Ethyl methacrylate	10.599	69	136647	55.023	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	181806	51.046	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	312806	273.121	ug/l	91
59) 2-Hexanone	10.922	43	296950	291.469	ug/l	95
60) Dibromochloromethane	11.069	129	133285	48.679	ug/l	98
61) 1,2-Dibromoethane	11.175	107	95839	48.809	ug/l	96
64) Tetrachloroethene	10.810	164	107885	42.937	ug/l	92
65) Chlorobenzene	11.604	112	389980	47.262	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	131183	48.321	ug/l	97
67) Ethyl Benzene	11.681	91	665457	49.264	ug/l	99
68) m/p-Xylenes	11.793	106	525370	98.033	ug/l	93
69) o-Xylene	12.116	106	242899	49.448	ug/l	89
70) Styrene	12.134	104	435387	50.556	ug/l	97
71) Bromoform	12.298	173	72445	47.204	ug/l #	99
73) Isopropylbenzene	12.416	105	620925	45.081	ug/l	100
74) N-amyl acetate	12.234	43	151069	55.374	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	123101	51.087	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	72515m	44.726	ug/l	
77) Bromobenzene	12.698	156	146385	47.067	ug/l	88
78) n-propylbenzene	12.763	91	765997	49.404	ug/l	97
79) 2-Chlorotoluene	12.845	91	423722	49.080	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	511740	49.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	43513	51.188	ug/l	96
82) 4-Chlorotoluene	12.945	91	445632	49.515	ug/l	97
83) tert-Butylbenzene	13.163	119	436644	44.091	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	525482	45.533	ug/l	98
85) sec-Butylbenzene	13.340	105	660091	48.032	ug/l	99
86) p-Isopropyltoluene	13.457	119	562681	43.790	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	296972	46.096	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	291367	46.002	ug/l	96
89) n-Butylbenzene	13.787	91	530390	44.609	ug/l	98
90) Hexachloroethane	14.051	117	111066	46.206	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	261245	47.447	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	16641	51.902	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	161292	46.494	ug/l	99
94) Hexachlorobutadiene	15.198	225	79579	42.503	ug/l	97
95) Naphthalene	15.328	128	310296	51.679	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	141035	46.217	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079615.D
Acq On : 06 Aug 2024 11:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

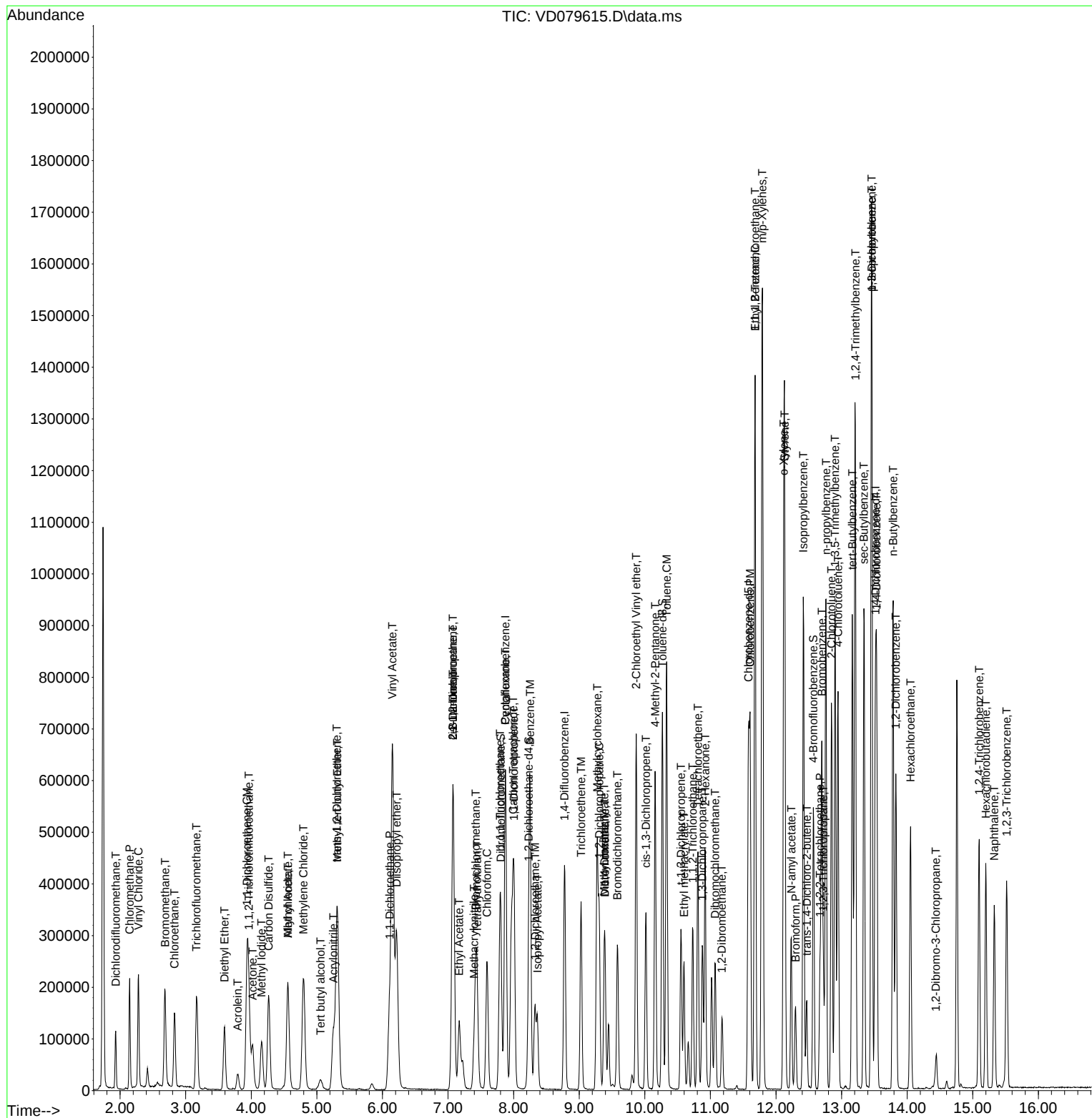
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079615.D
Acq On : 06 Aug 2024 11:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

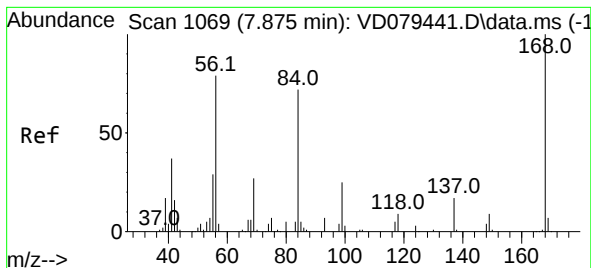
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Aug 07 02:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

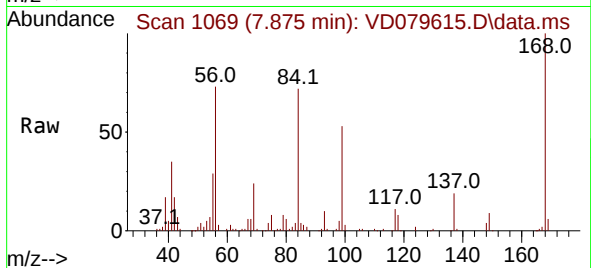
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

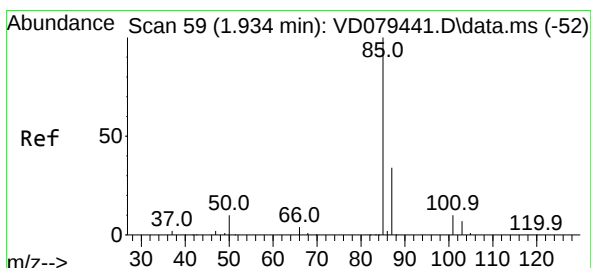
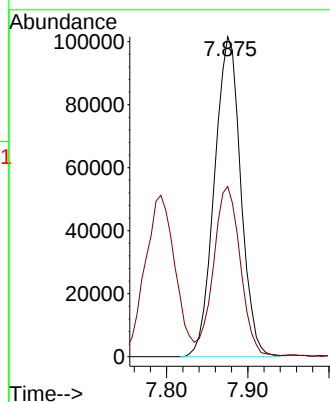
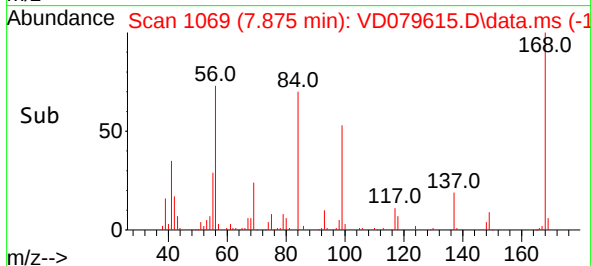
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22897
Ion Ratio Lower Upper
168 100
99 52.8 41.1 61.7

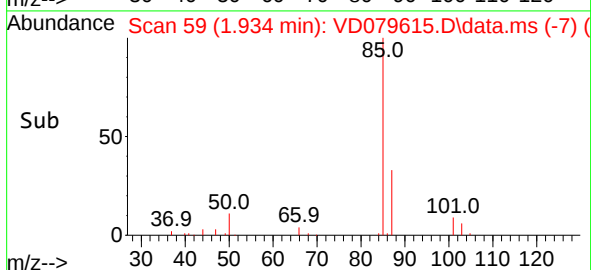
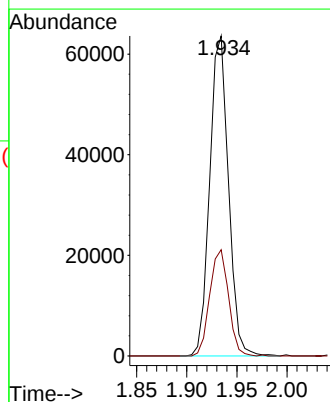
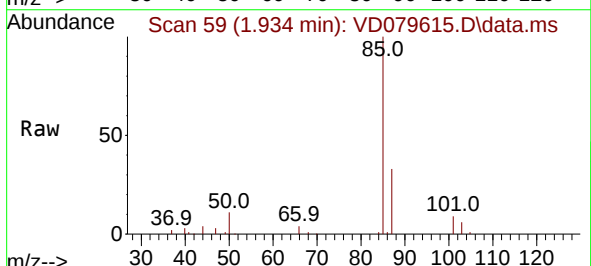
Manual Integrations
APPROVED

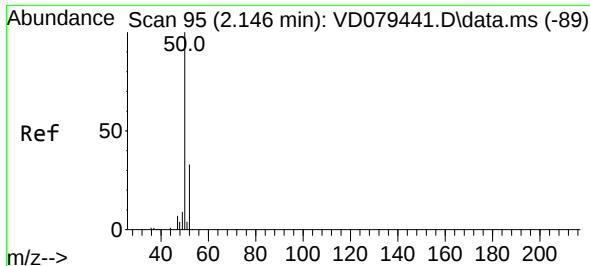
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 46.205 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

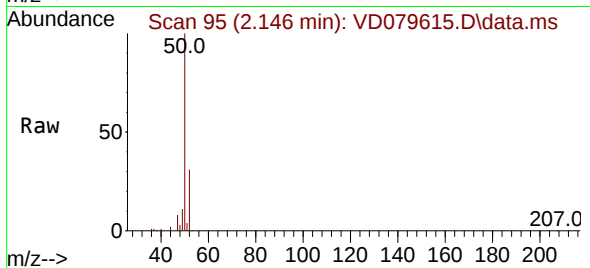
Tgt Ion: 85 Resp: 82896
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 50.090 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

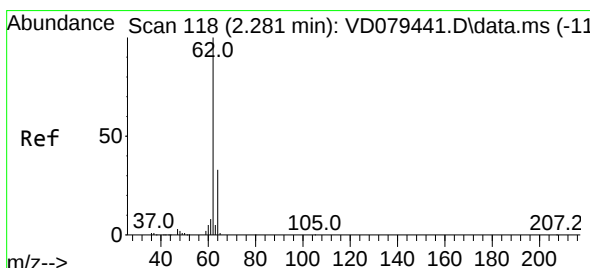
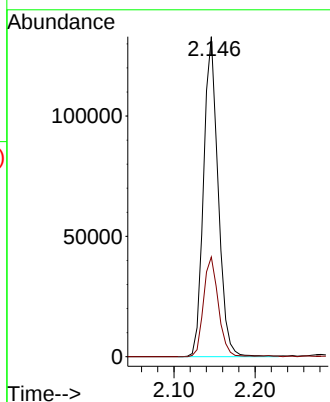
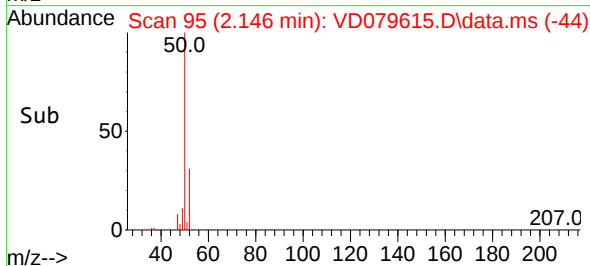
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 16558
Ion Ratio Lower Upper
50 100
52 31.1 28.2 42.2

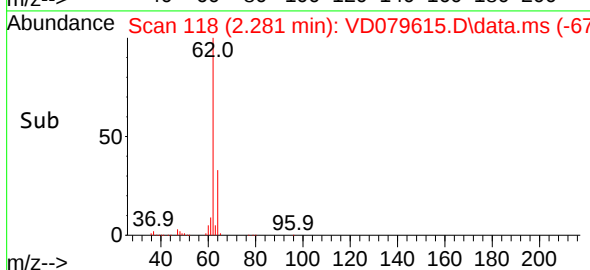
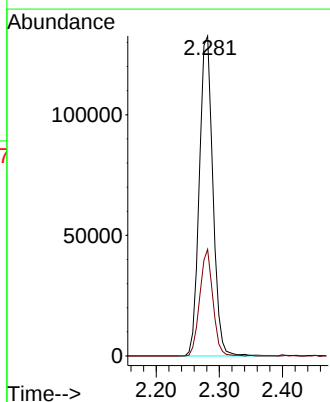
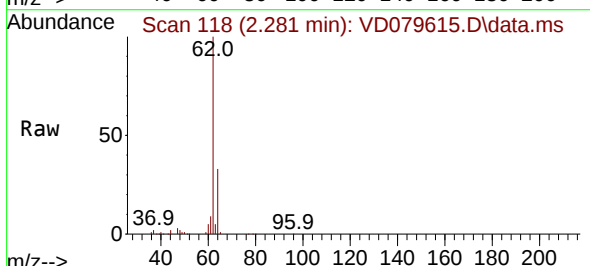
Manual Integrations
APPROVED

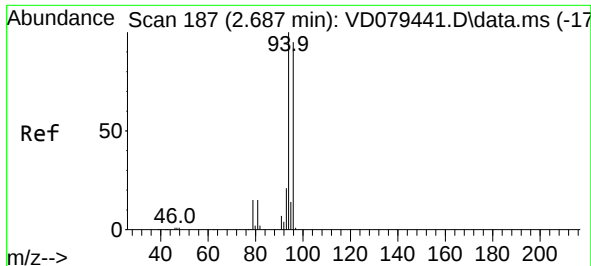
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 50.294 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

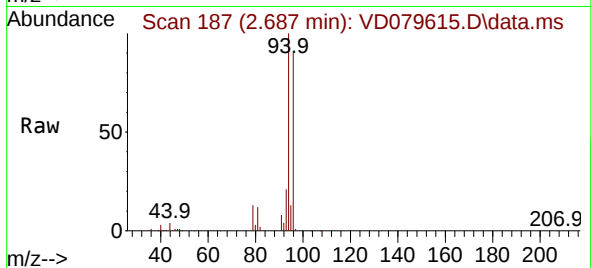
Tgt Ion: 62 Resp: 197681
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5





#5
Bromomethane
Concen: 56.433 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

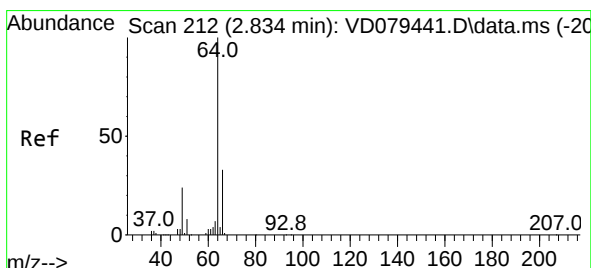
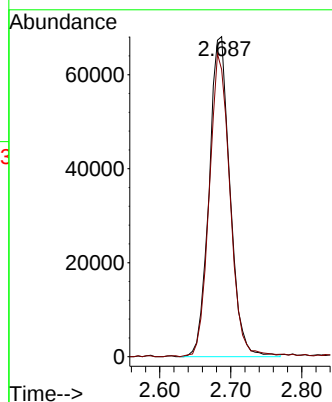
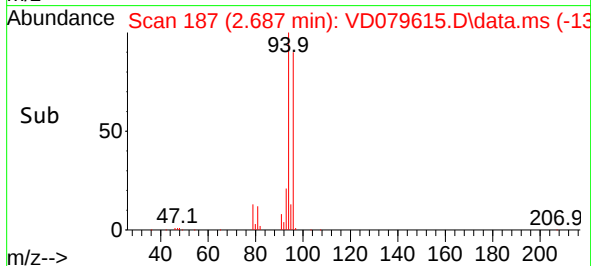
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



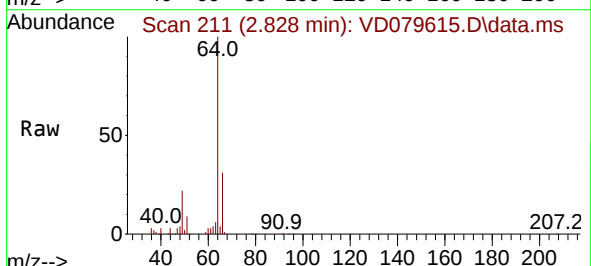
Tgt Ion: 94 Resp: 139162
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3

Manual Integrations
APPROVED

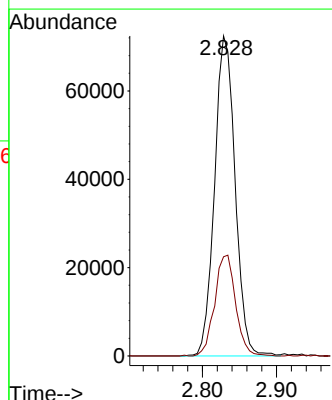
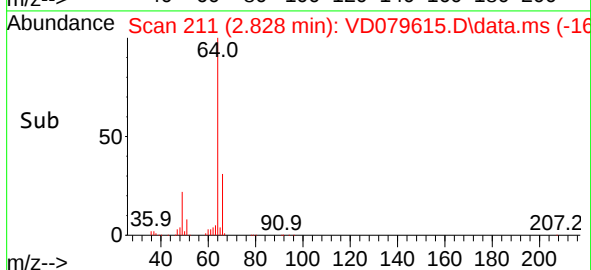
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

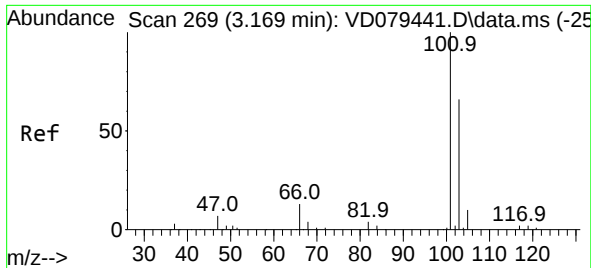


#6
Chloroethane
Concen: 55.291 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



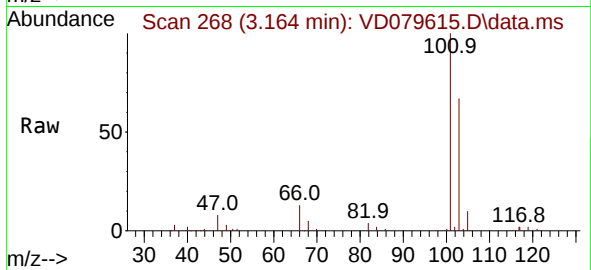
Tgt Ion: 64 Resp: 139648
Ion Ratio Lower Upper
64 100
66 31.0 24.5 36.7





#7
Trichlorofluoromethane
Concen: 47.939 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

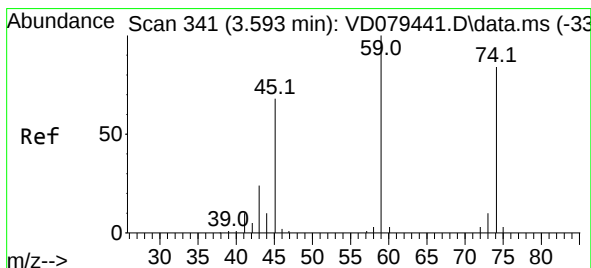
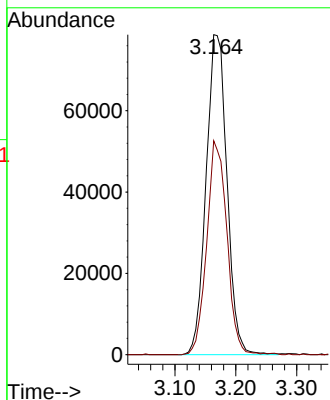
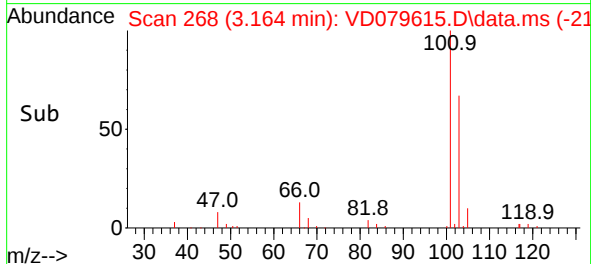
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 18738
Ion Ratio Lower Upper
101 100
103 66.8 53.2 79.8

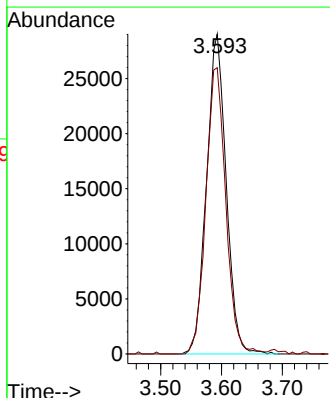
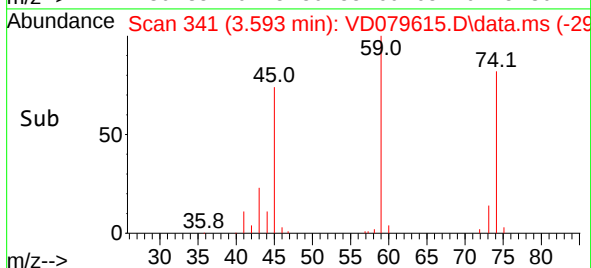
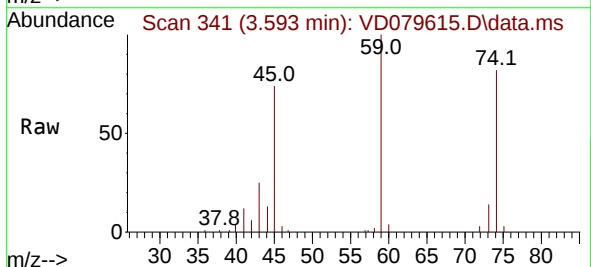
Manual Integrations
APPROVED

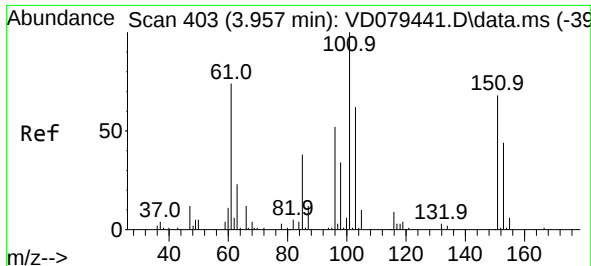
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 55.186 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Tgt Ion: 74 Resp: 65162
Ion Ratio Lower Upper
74 100
45 90.7 37.9 113.6





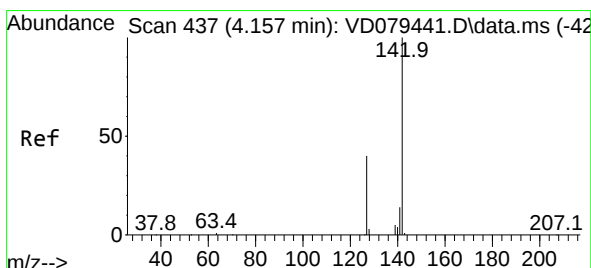
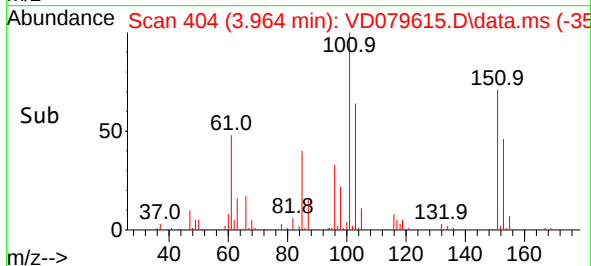
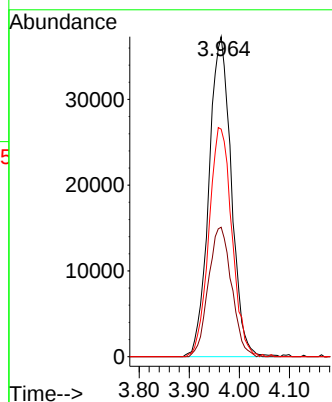
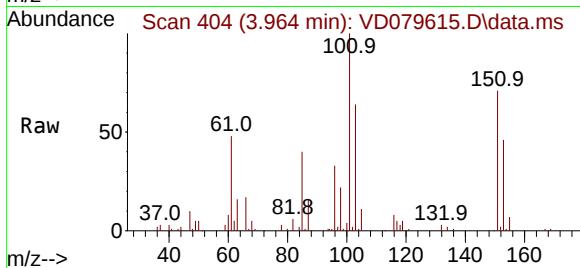
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.896 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 115939
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 73.4 60.3 90.5

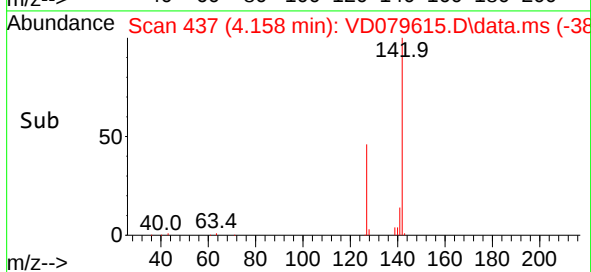
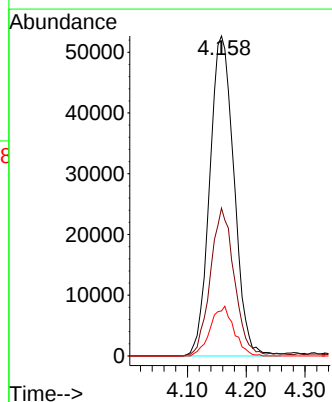
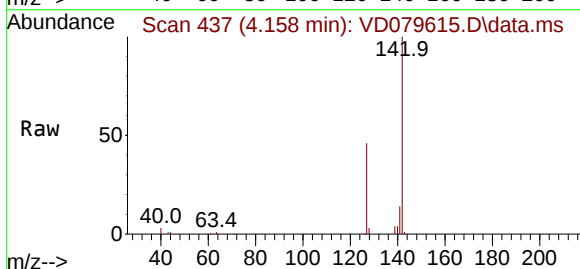
Manual Integrations
APPROVED

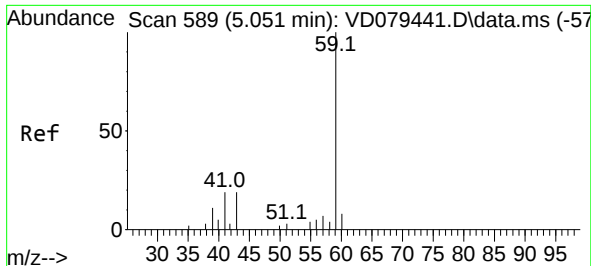
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 50.320 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

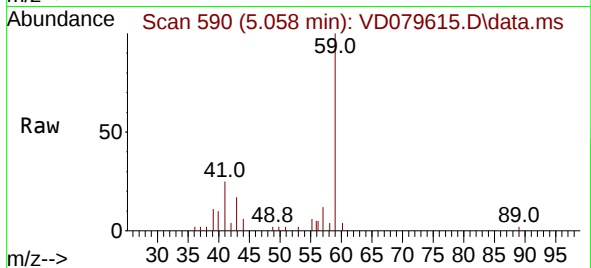
Tgt Ion:142 Resp: 151281
Ion Ratio Lower Upper
142 100
127 45.5 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 331.385 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

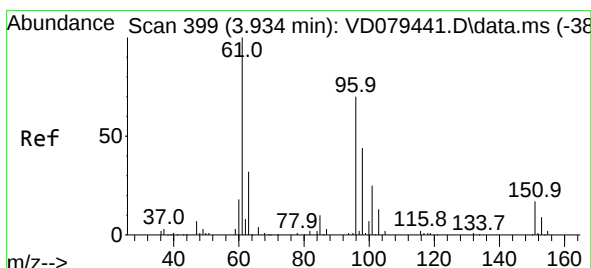
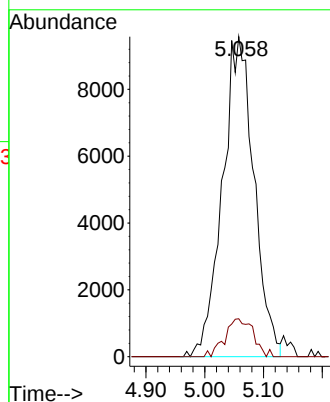
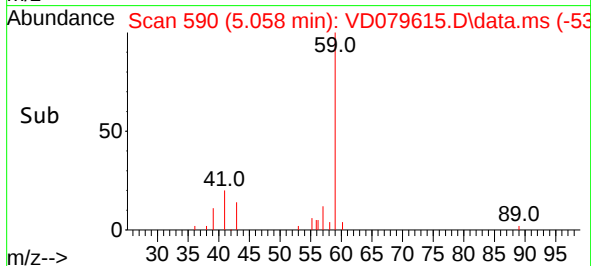
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



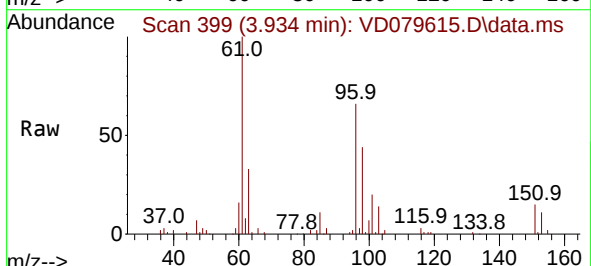
Tgt Ion: 59 Resp: 3570
Ion Ratio Lower Upper
59 100
57 10.4 3.6 5.4

Manual Integrations
APPROVED

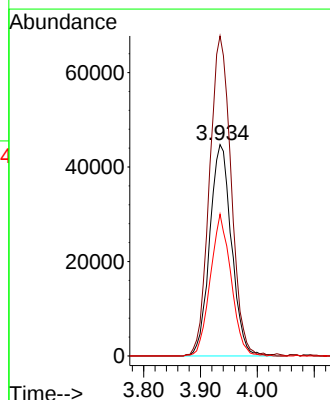
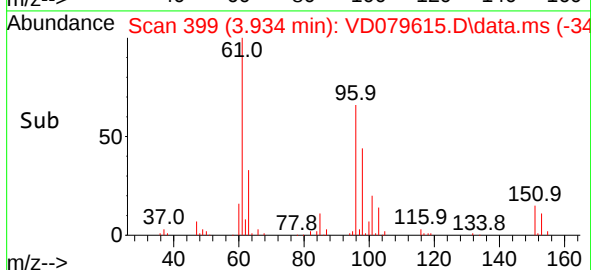
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

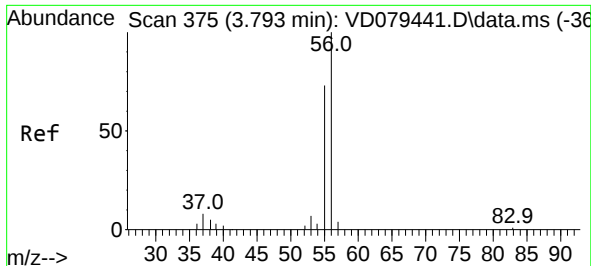


#12
1,1-Dichloroethene
Concen: 48.134 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



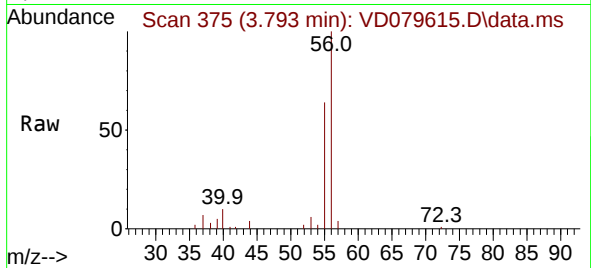
Tgt Ion: 96 Resp: 119086
Ion Ratio Lower Upper
96 100
61 151.4 107.3 160.9
98 67.1 51.7 77.5





#13
Acrolein
Concen: 223.373 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

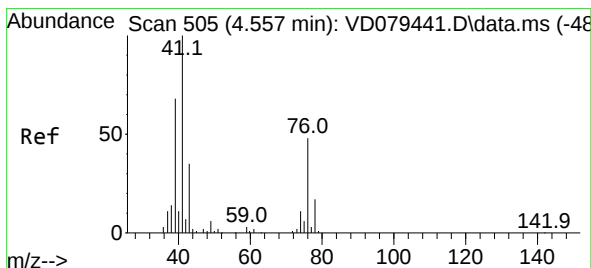
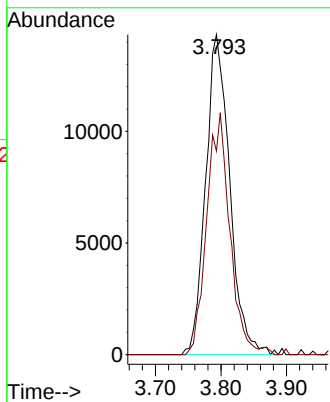
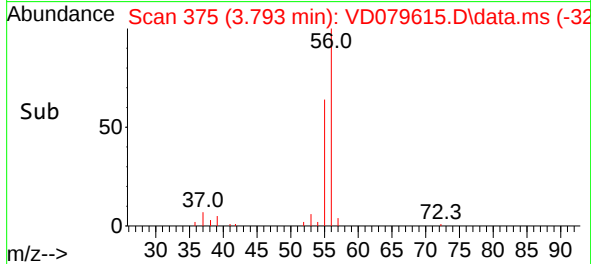
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3666
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9

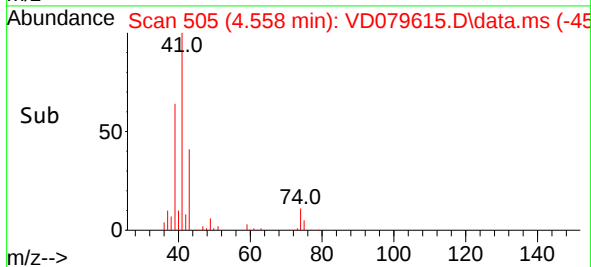
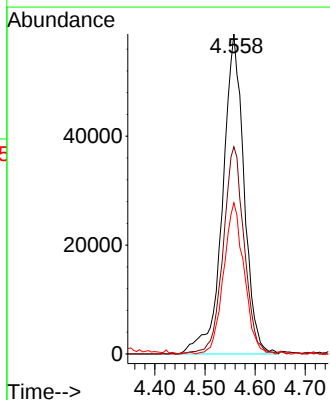
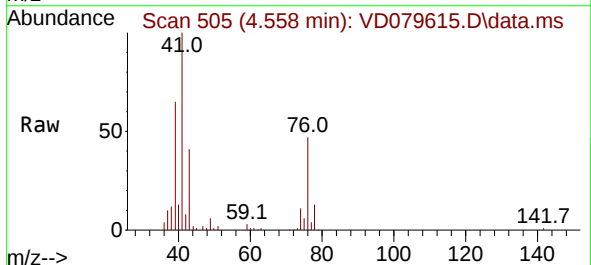
Manual Integrations
APPROVED

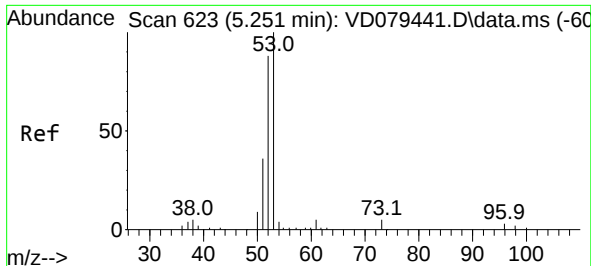
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 53.310 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

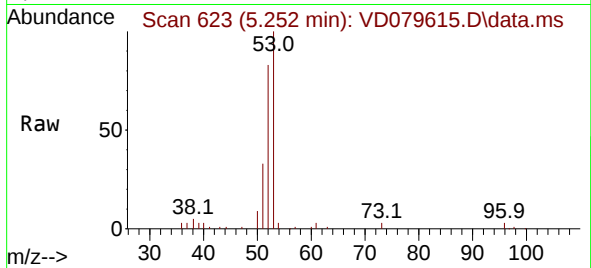
Tgt Ion: 41 Resp: 174163
Ion Ratio Lower Upper
41 100
39 63.7 58.0 87.0
76 45.2 45.9 68.9#





#15
Acrylonitrile
Concen: 279.212 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

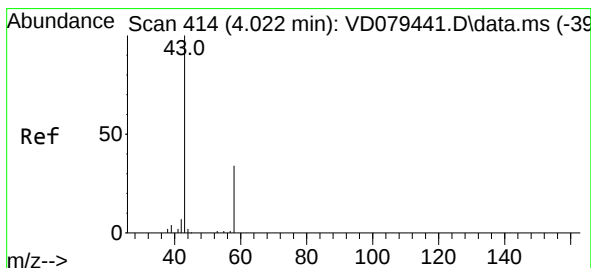
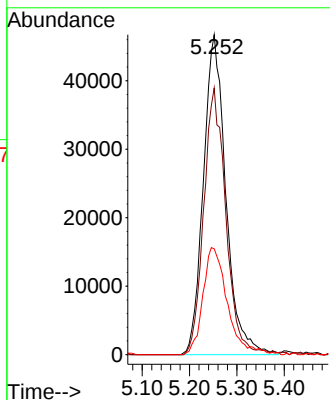
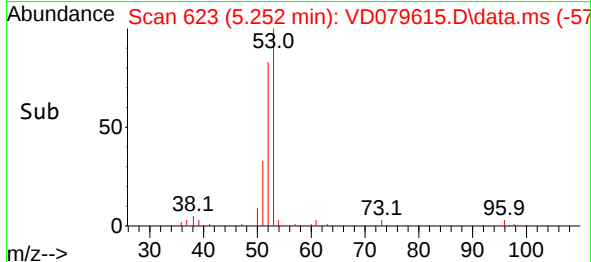
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 154056
Ion Ratio Lower Upper
53 100
52 81.5 67.7 101.5
51 36.2 28.6 42.8

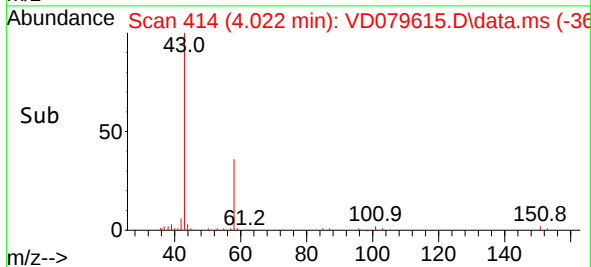
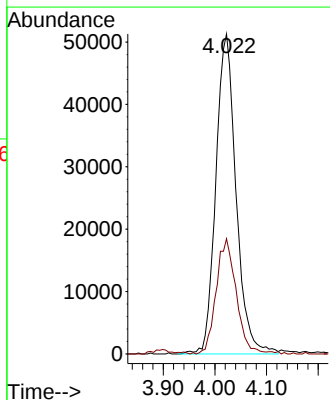
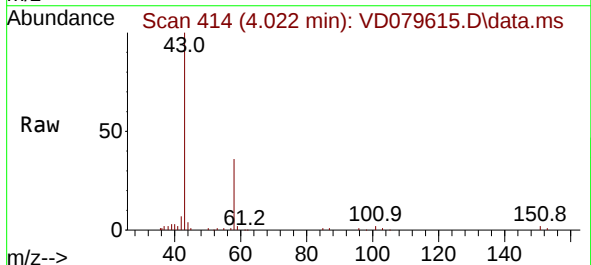
Manual Integrations
APPROVED

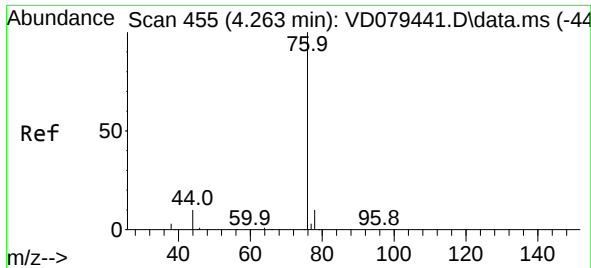
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Acetone
Concen: 307.893 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Tgt Ion: 43 Resp: 139191
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6





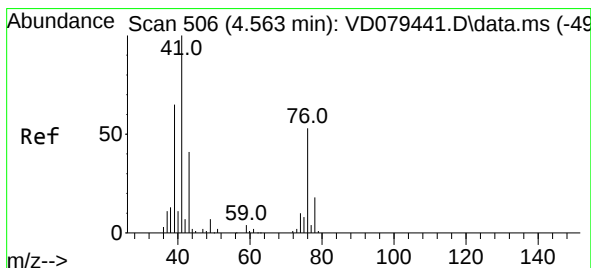
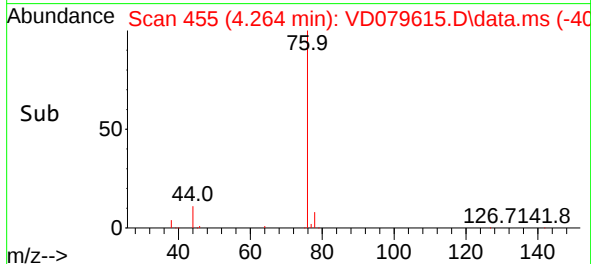
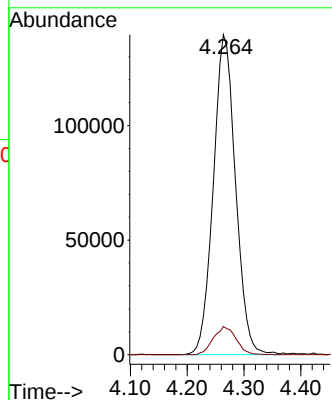
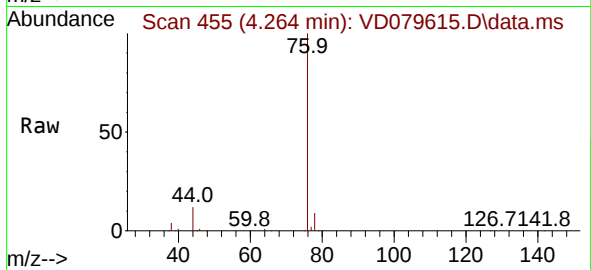
#17
Carbon Disulfide
Concen: 46.449 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 379332
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

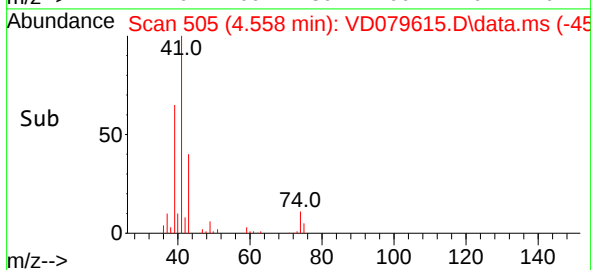
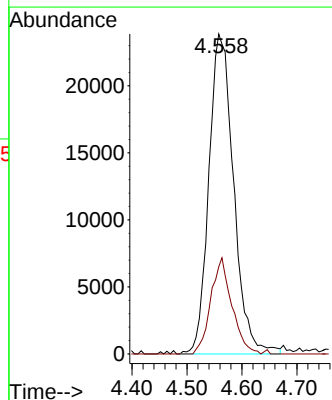
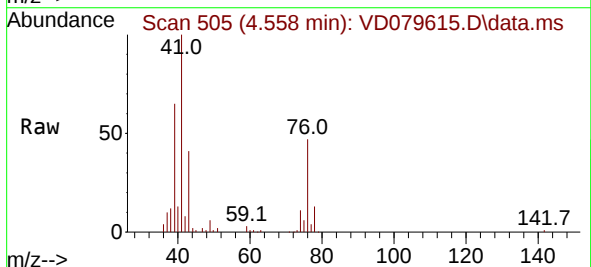
Manual Integrations
APPROVED

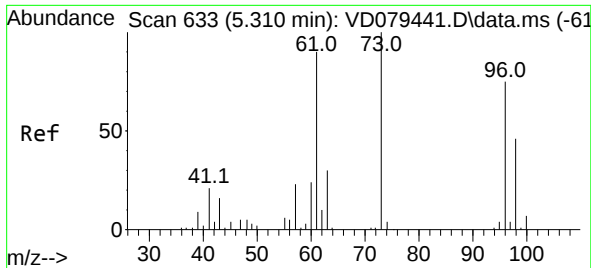
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 53.236 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

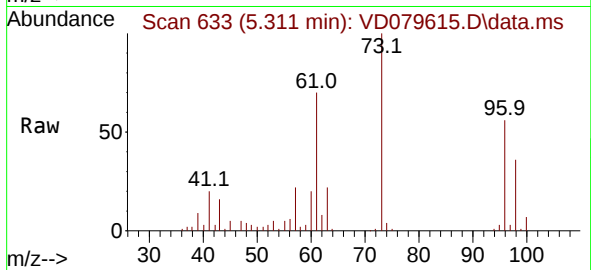
Tgt Ion: 43 Resp: 74722
Ion Ratio Lower Upper
43 100
74 25.6 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 56.276 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

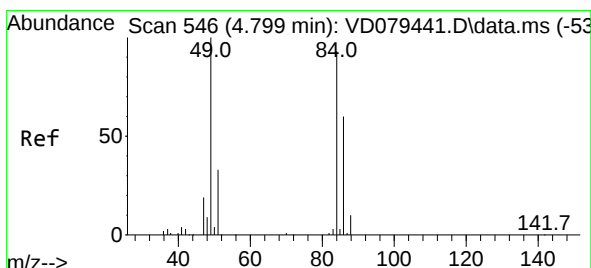
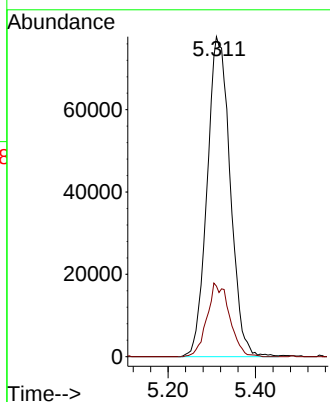
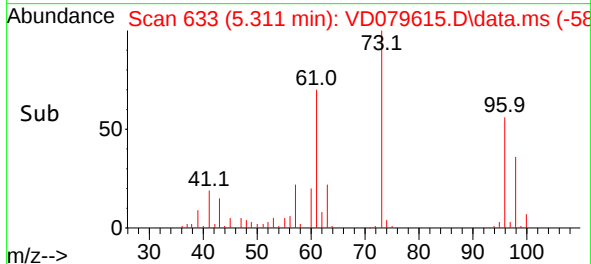
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 28419
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5

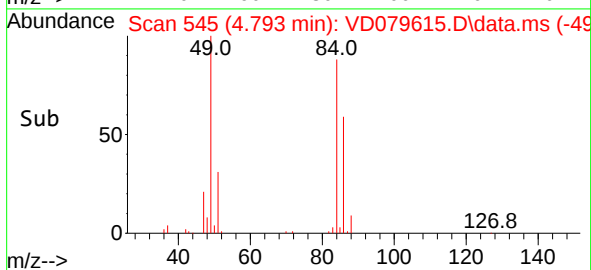
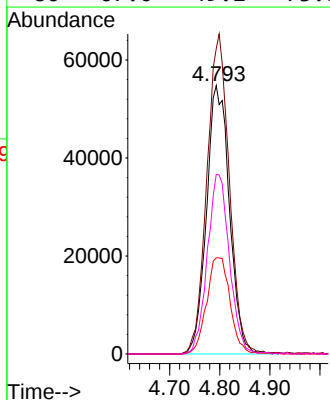
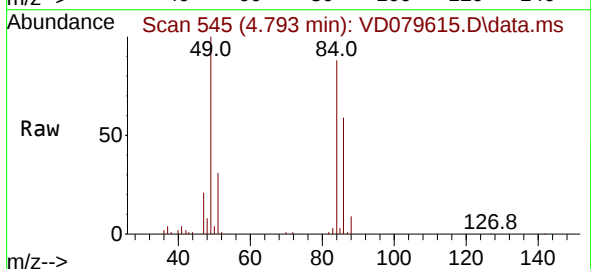
Manual Integrations
APPROVED

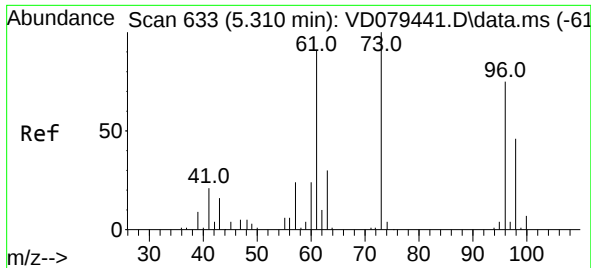
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 52.843 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

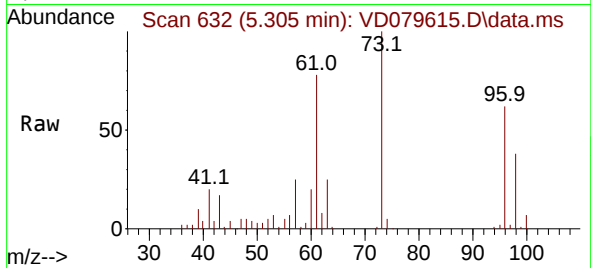
Tgt Ion: 84 Resp: 174171
Ion Ratio Lower Upper
84 100
49 113.8 75.6 113.4#
51 35.8 24.2 36.2
86 67.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 49.904 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

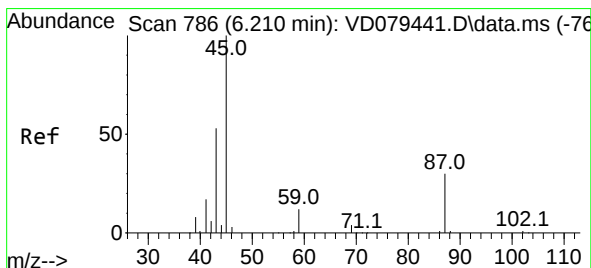
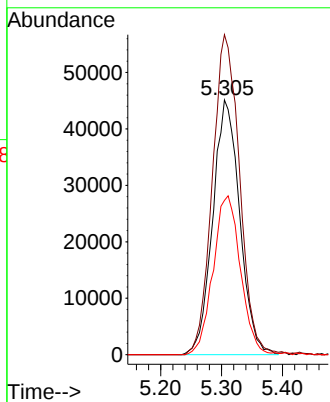
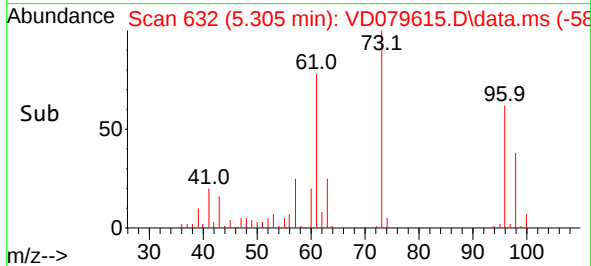
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



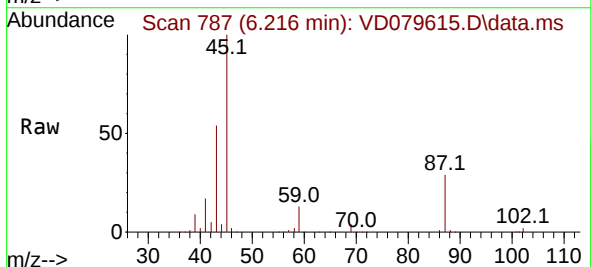
Tgt Ion: 96 Resp: 13869
Ion Ratio Lower Upper
96 100
61 125.6 84.5 126.7
98 60.5 50.5 75.7

Manual Integrations
APPROVED

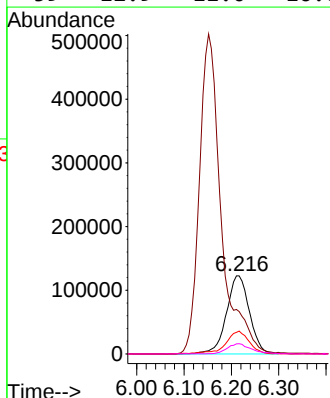
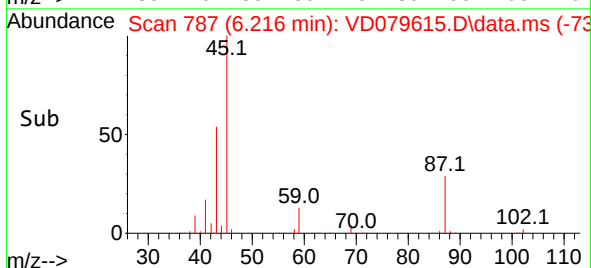
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

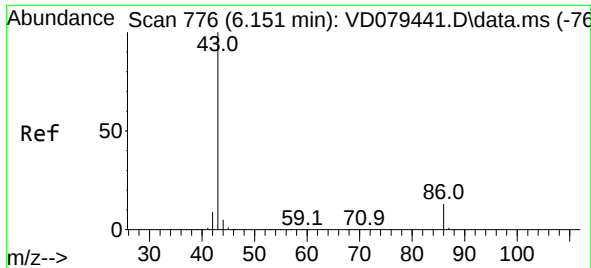


#22
Diisopropyl ether
Concen: 56.654 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



Tgt Ion: 45 Resp: 411817
Ion Ratio Lower Upper
45 100
43 53.6 41.7 62.5
87 29.0 30.2 45.2#
59 12.9 11.0 16.6





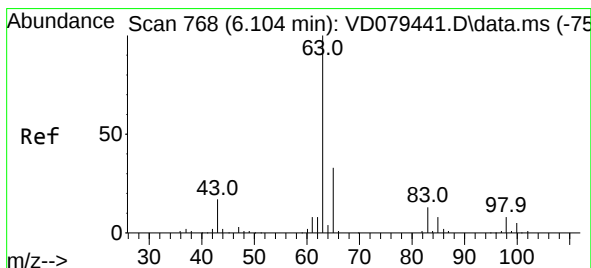
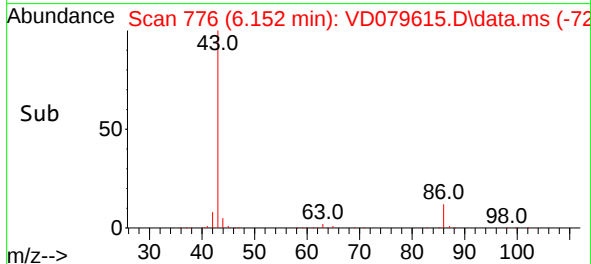
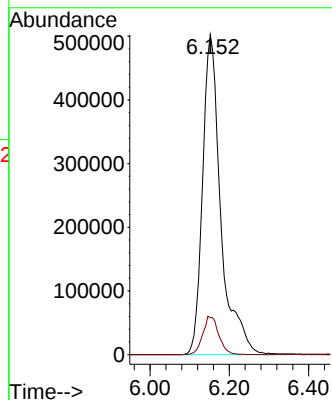
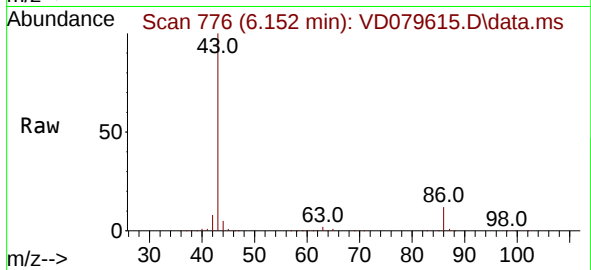
#23
 Vinyl Acetate
 Concen: 294.340 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1608338
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5

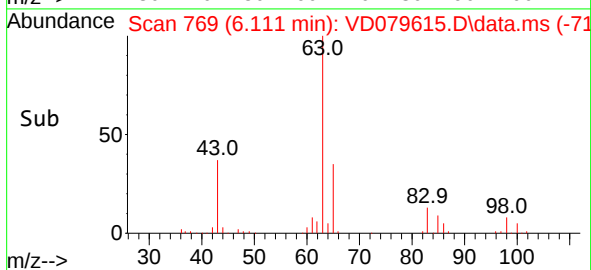
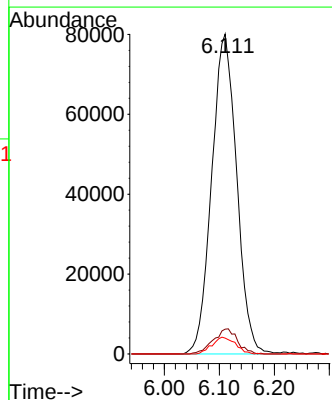
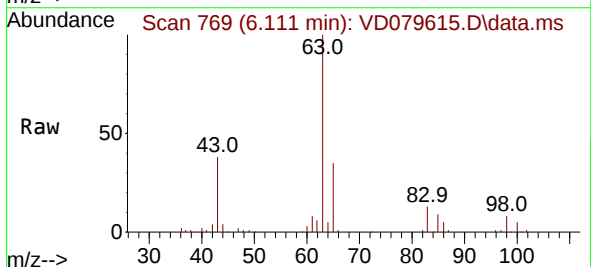
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 51.947 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

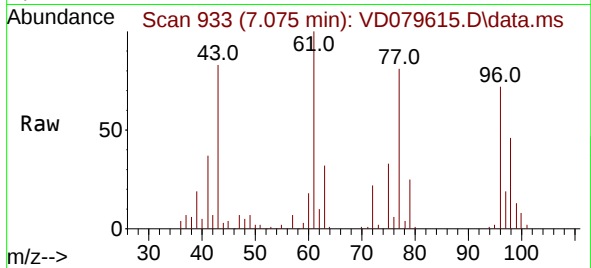
Tgt Ion: 63 Resp: 253046
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 5.0 2.9 8.6





#25
2-Butanone
Concen: 298.467 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.018 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

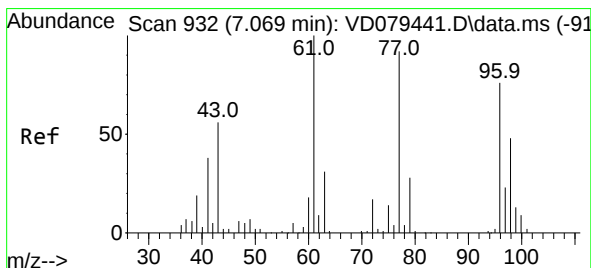
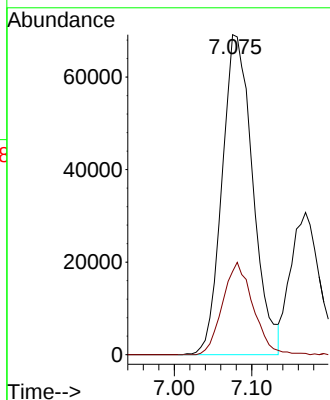
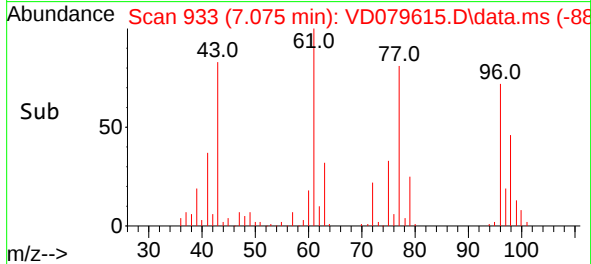
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



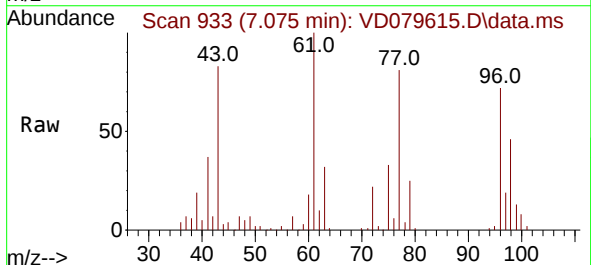
Tgt Ion: 43 Resp: 191293
Ion Ratio Lower Upper
43 100
72 26.0 26.4 39.6

Manual Integrations
APPROVED

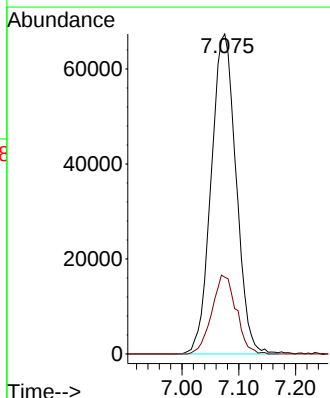
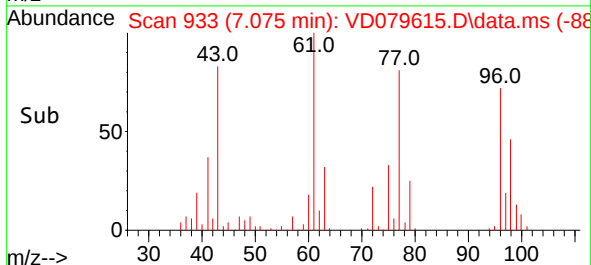
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 52.070 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



Tgt Ion: 77 Resp: 205166
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.2





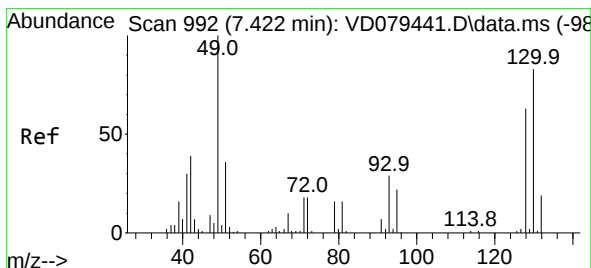
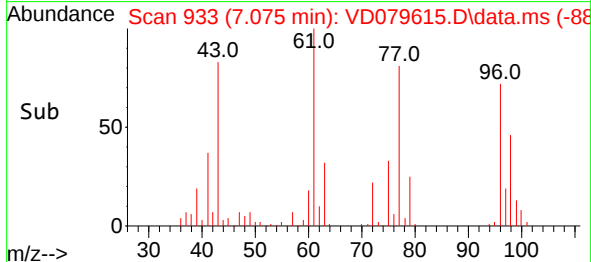
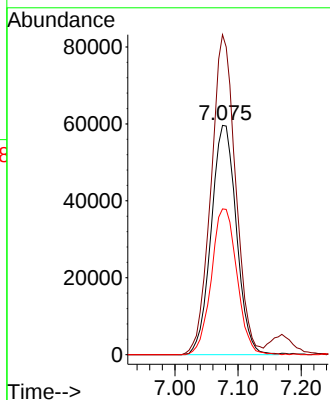
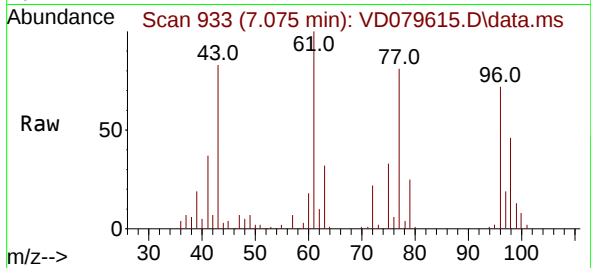
#27
cis-1,2-Dichloroethene
Concen: 52.129 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 16560
Ion Ratio Lower Upper
96 100
61 136.1 0.0 229.0
98 64.3 0.0 127.2

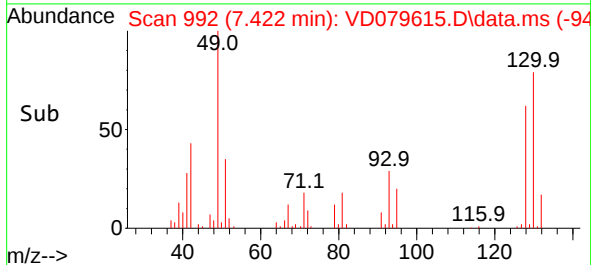
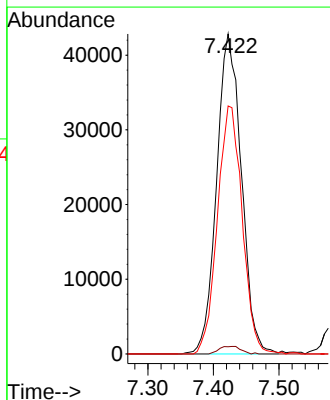
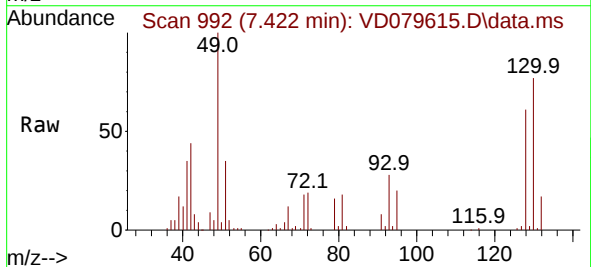
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#28
Bromochloromethane
Concen: 52.536 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Tgt Ion: 49 Resp: 112221
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 77.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 284.173 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 112872

Ion Ratio Lower Upper

42 100

72 46.4 49.4 74.0

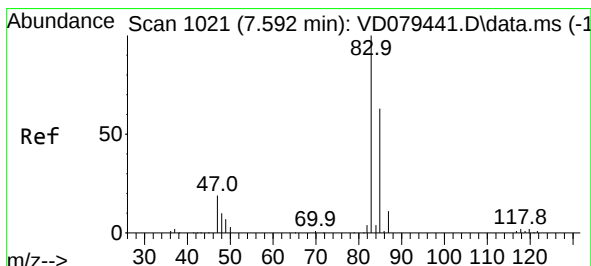
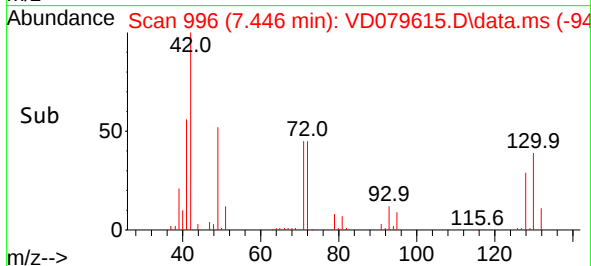
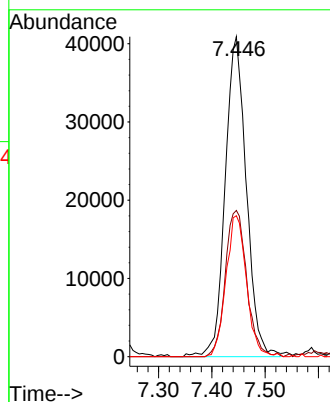
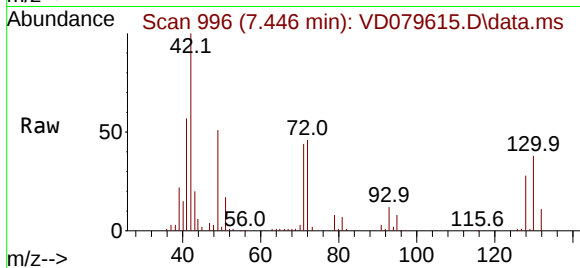
71 42.8 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#30

Chloroform

Concen: 52.334 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079615.D

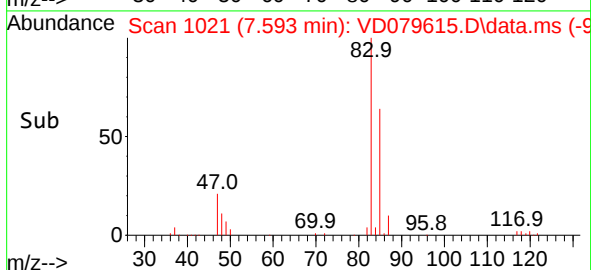
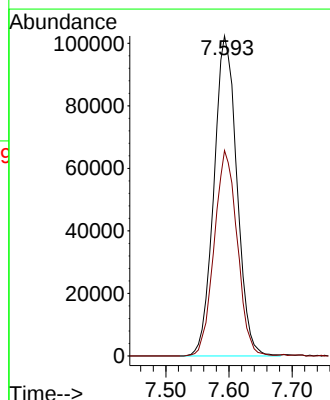
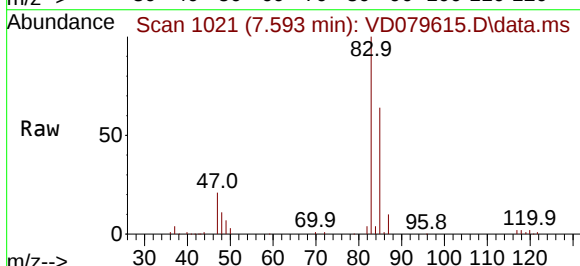
Acq: 06 Aug 2024 11:32

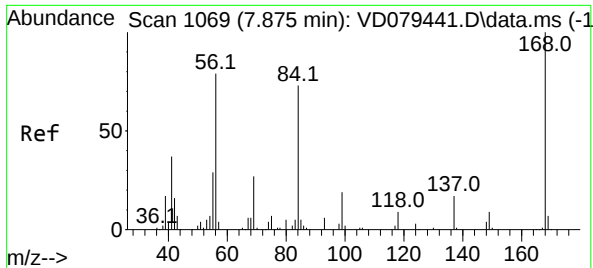
Tgt Ion: 83 Resp: 258162

Ion Ratio Lower Upper

83 100

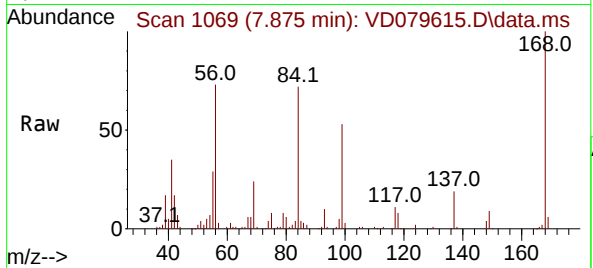
85 64.2 51.8 77.6





#31
Cyclohexane
Concen: 46.952 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

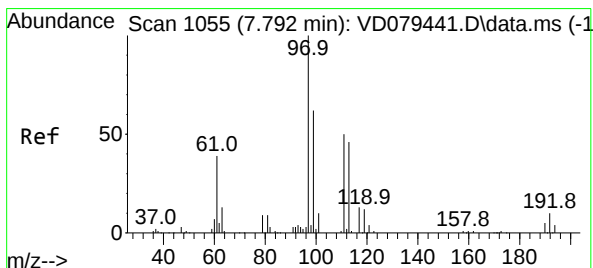
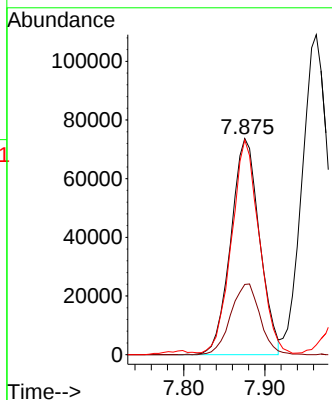
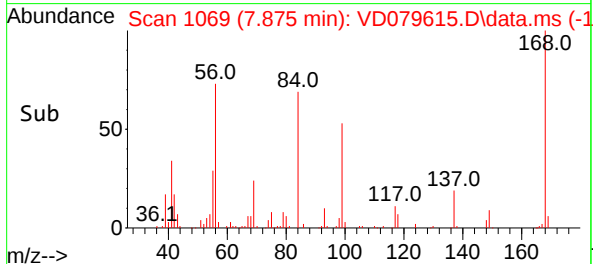
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



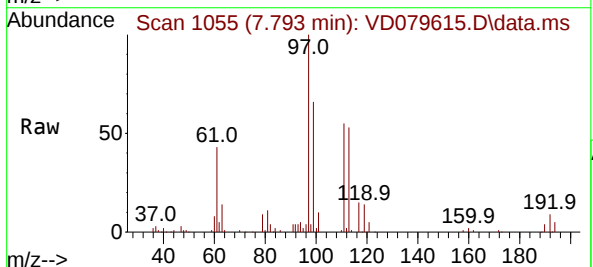
Tgt Ion: 56 Resp: 181390
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 97.6 87.4 131.0

Manual Integrations
APPROVED

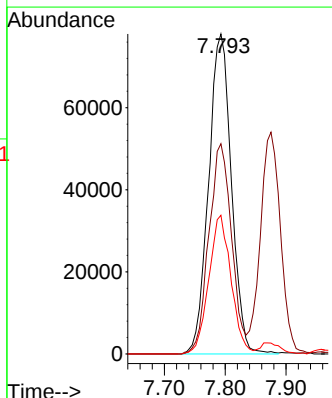
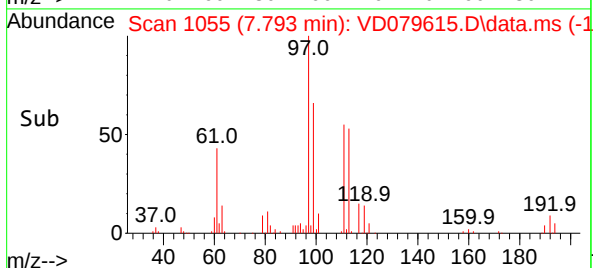
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

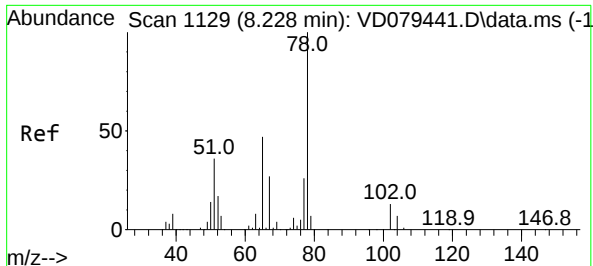


#32
1,1,1-Trichloroethane
Concen: 49.851 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



Tgt Ion: 97 Resp: 202923
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 42.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.166 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 123674

Ion Ratio Lower Upper

65 100

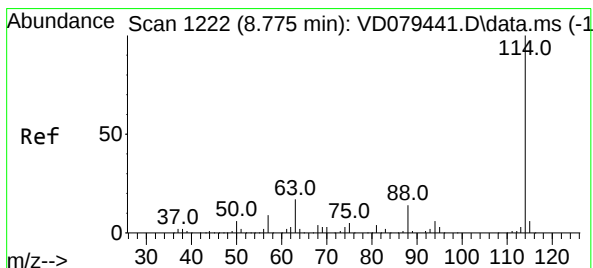
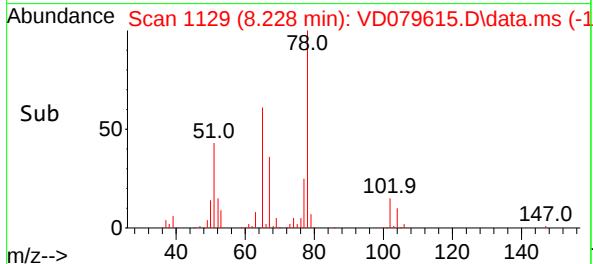
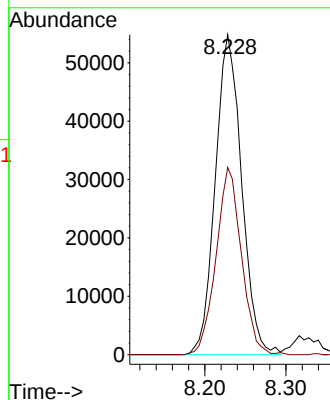
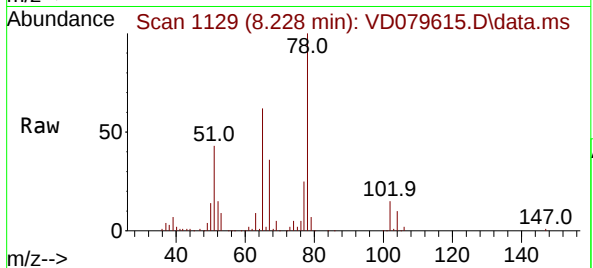
67 56.3 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

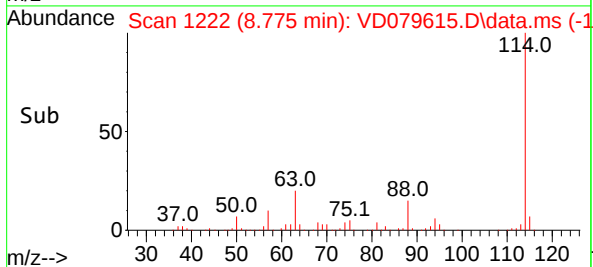
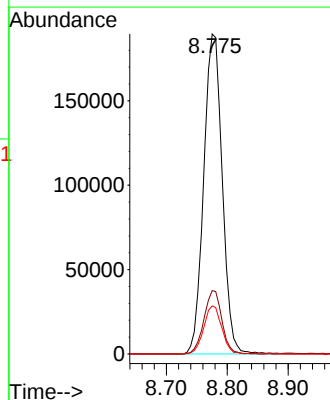
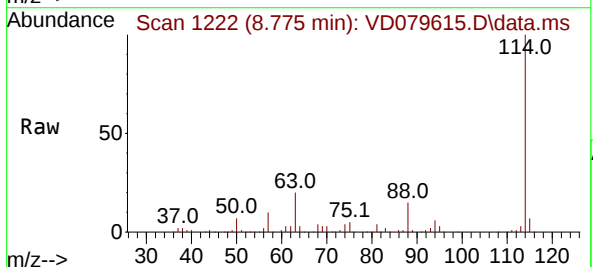
Tgt Ion:114 Resp: 401937

Ion Ratio Lower Upper

114 100

63 19.8 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.960 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

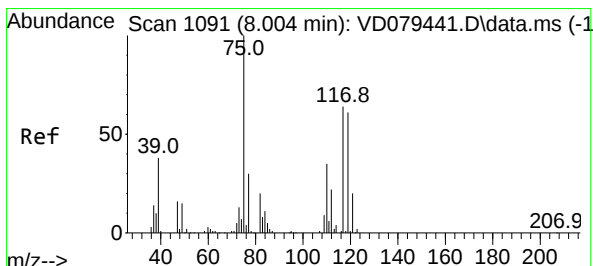
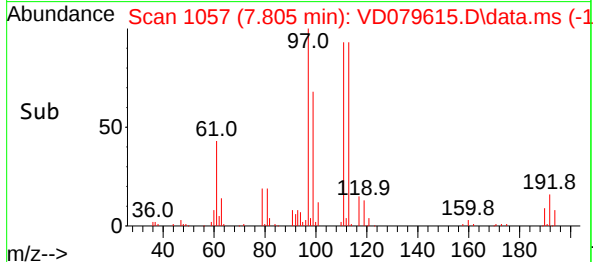
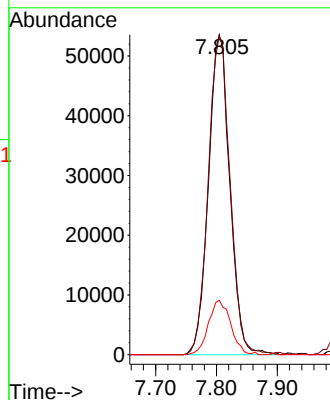
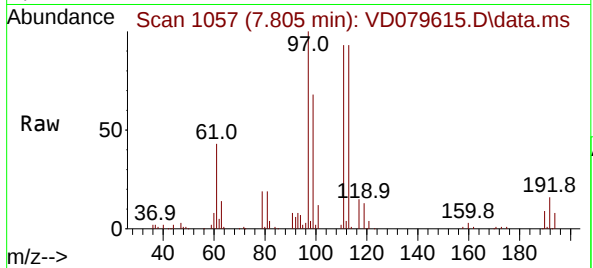
VSTDCCC050

Tgt Ion:	113	Resp:	130475
Ion Ratio	Lower	Upper	
113	100		
111	101.9	84.0	126.0
192	17.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 47.335 ug/l

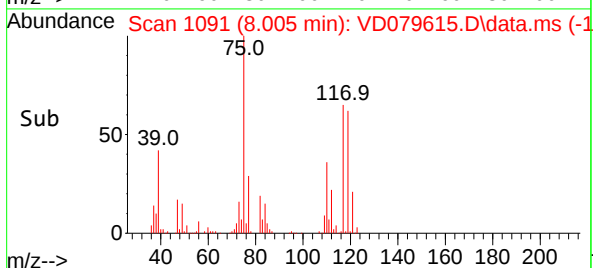
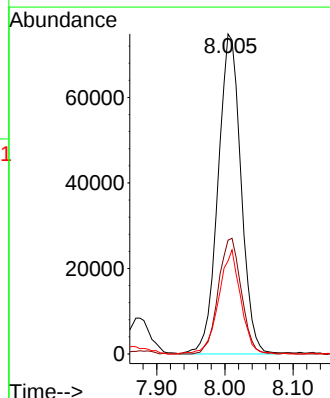
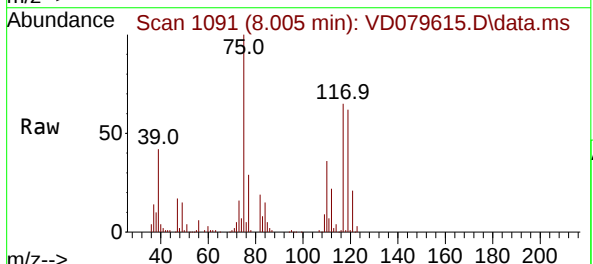
RT: 8.005 min Scan# 1091

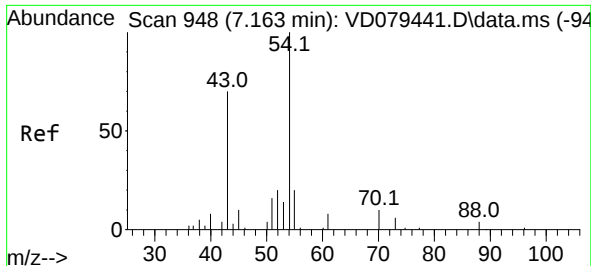
Delta R.T. -0.006 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Tgt Ion:	75	Resp:	175763
Ion Ratio	Lower	Upper	
75	100		
110	36.2	19.6	58.7
77	31.3	26.1	39.1





#37

Ethyl Acetate

Concen: 53.177 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

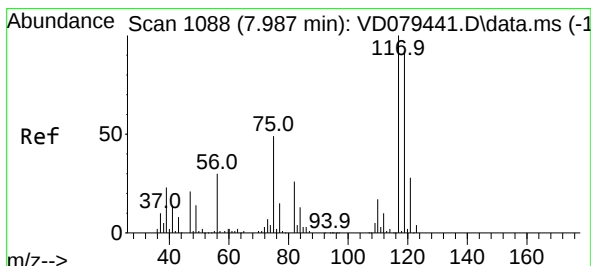
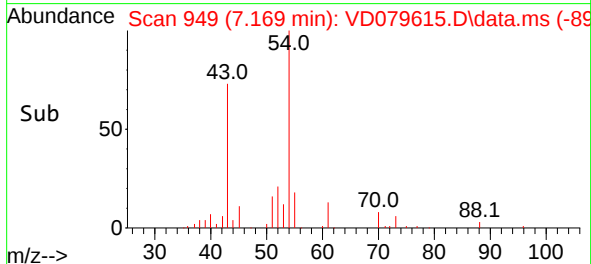
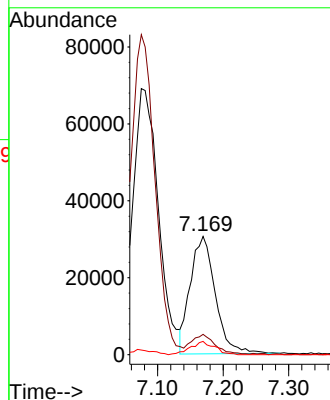
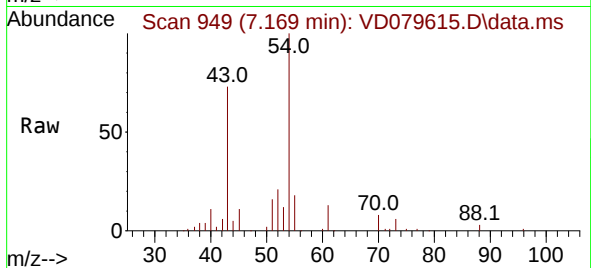
VSTDCCC050

Tgt Ion: 43	Resp: 80958
Ion Ratio	Lower Upper
43 100	
61 15.4	13.9 20.9
70 10.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38

Carbon Tetrachloride

Concen: 46.283 ug/l

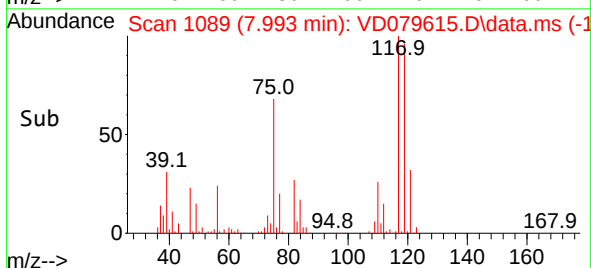
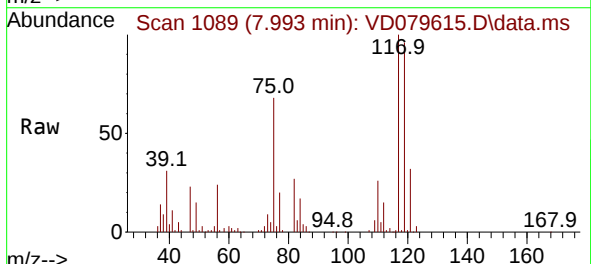
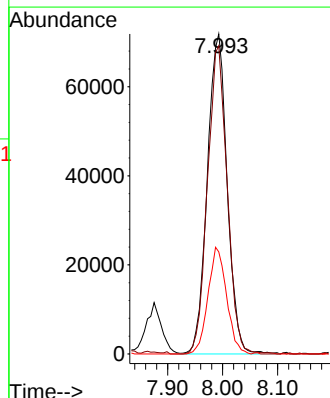
RT: 7.993 min Scan# 1089

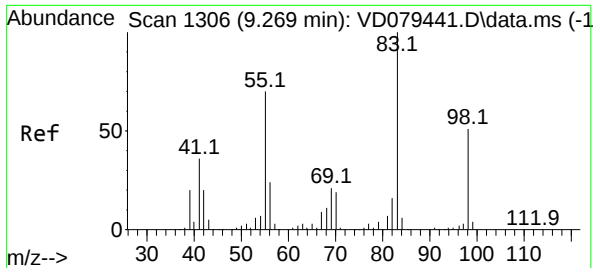
Delta R.T. 0.006 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

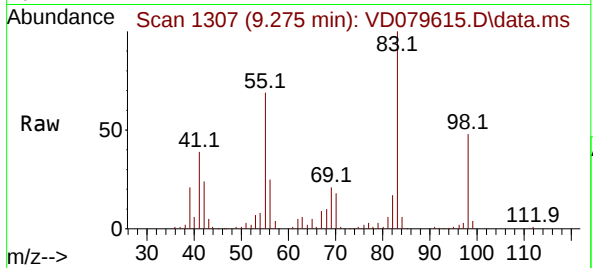
Tgt Ion:117	Resp: 180662
Ion Ratio	Lower Upper
117 100	
119 96.3	75.4 113.0
121 31.9	25.0 37.4





#39
Methylcyclohexane
Concen: 45.213 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

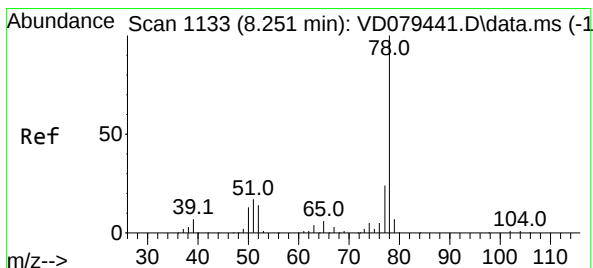
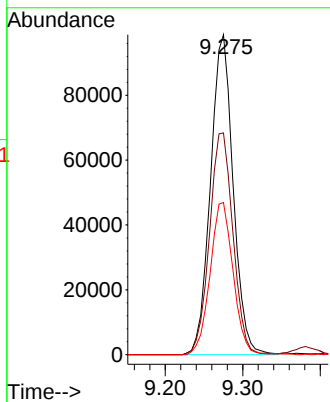
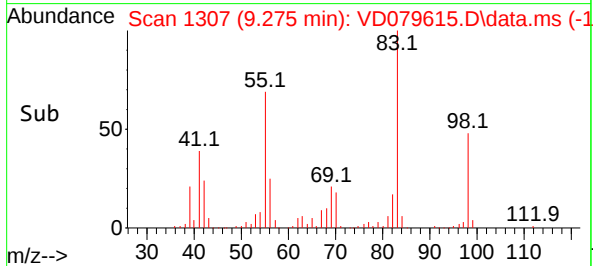
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 200314
Ion Ratio Lower Upper
83 100
55 69.3 50.1 75.1
98 47.6 41.9 62.9

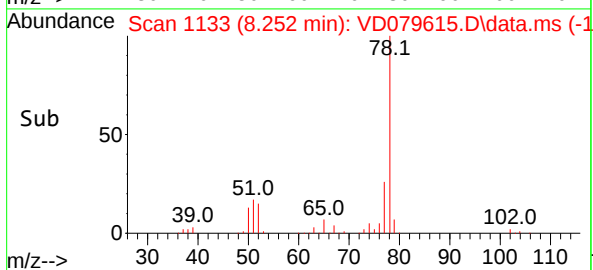
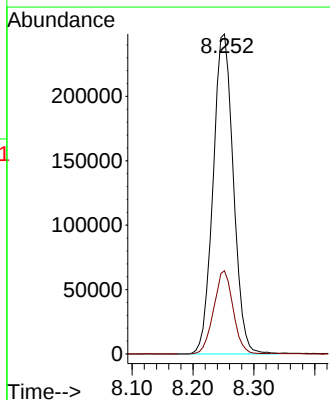
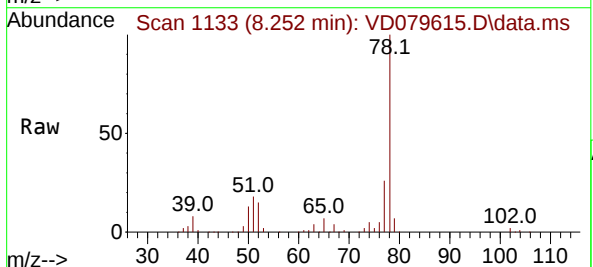
Manual Integrations
APPROVED

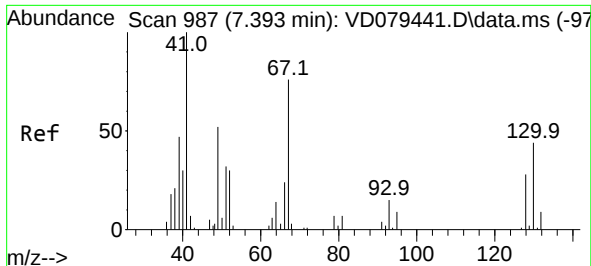
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#40
Benzene
Concen: 48.753 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

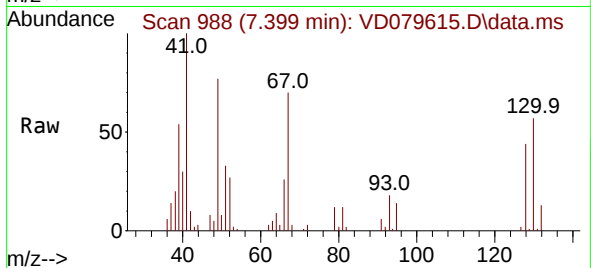
Tgt Ion: 78 Resp: 574981
Ion Ratio Lower Upper
78 100
77 26.0 18.1 27.1





#41
Methacrylonitrile
Concen: 60.060 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

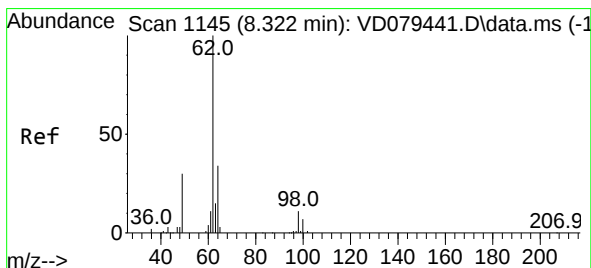
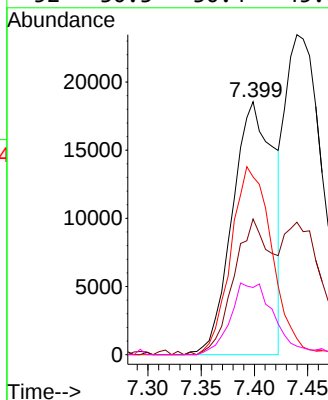
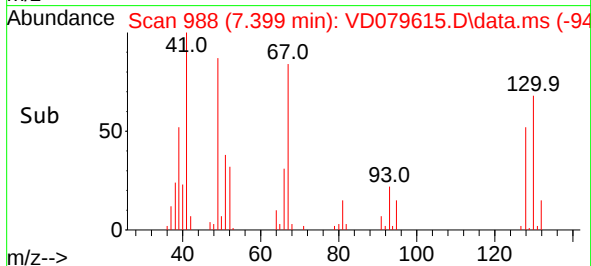
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	5029
Ion Ratio	100	Lower	Upper
39	50.4	41.4	62.0
67	74.0	85.8	128.6
52	30.3	30.4	45.6

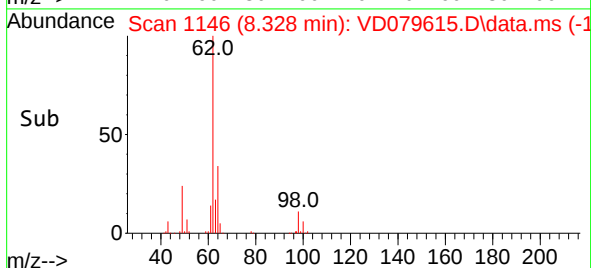
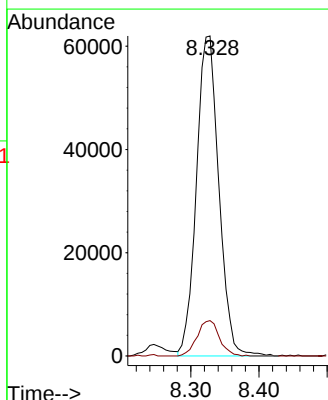
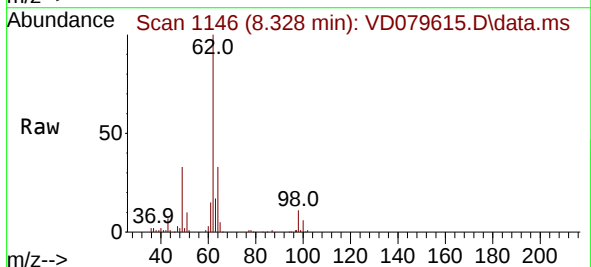
Manual Integrations
APPROVED

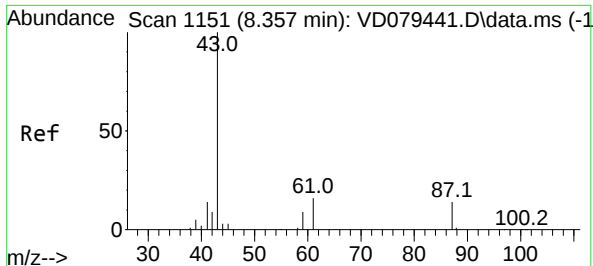
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 50.409 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

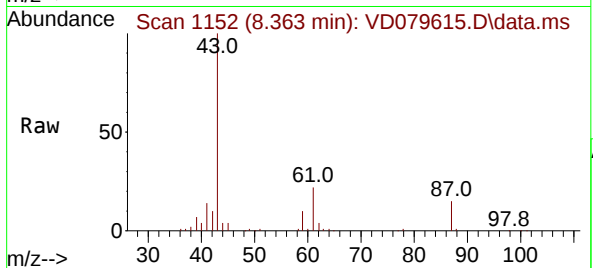
Tgt Ion:	62	Resp:	141668
Ion Ratio	100	Lower	Upper
98	11.0	0.0	25.8





#43
Isopropyl Acetate
Concen: 52.736 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

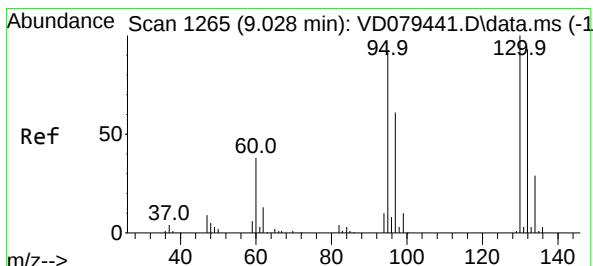
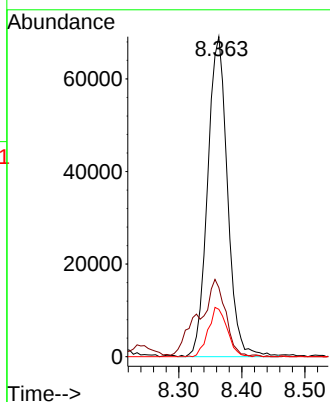
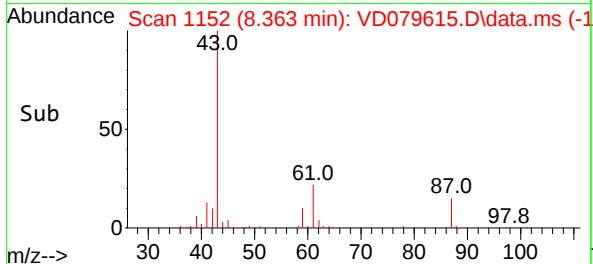
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15089
Ion Ratio Lower Upper
43 100
61 23.0 29.3 43.9
87 14.7 14.9 22.3

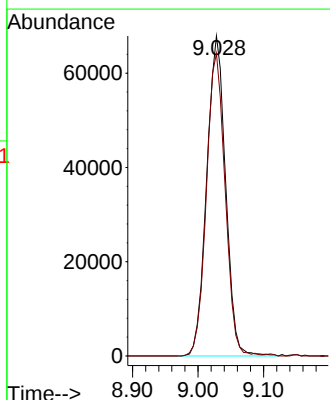
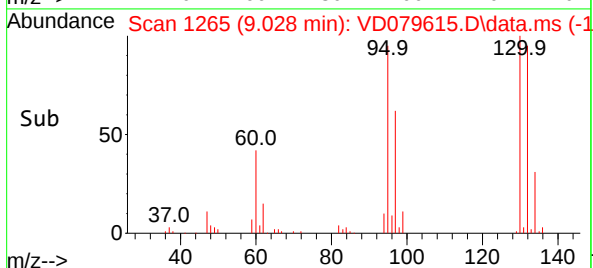
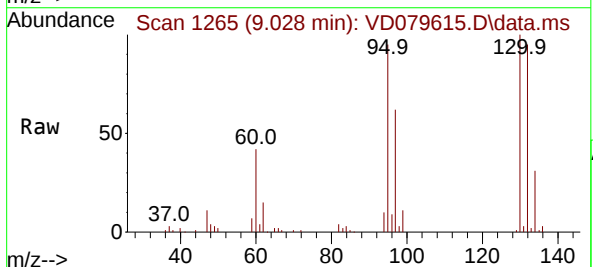
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Trichloroethene
Concen: 46.239 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Tgt Ion:130 Resp: 135752
Ion Ratio Lower Upper
130 100
95 94.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 50.918 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14614

Ion Ratio Lower Upper

63 100

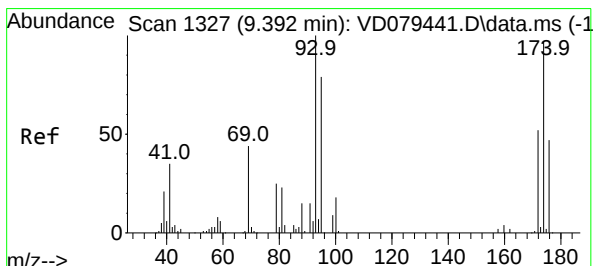
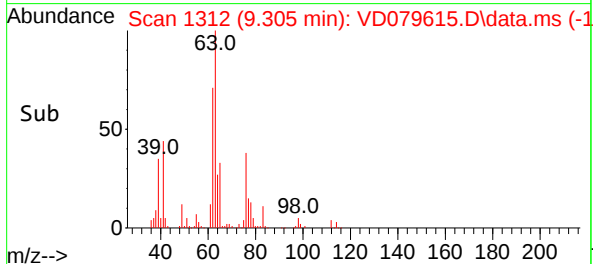
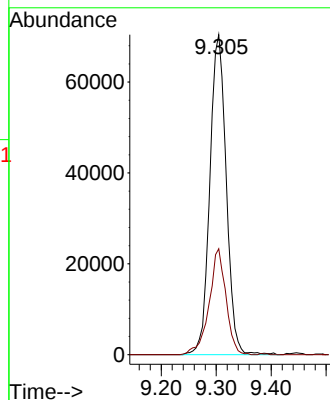
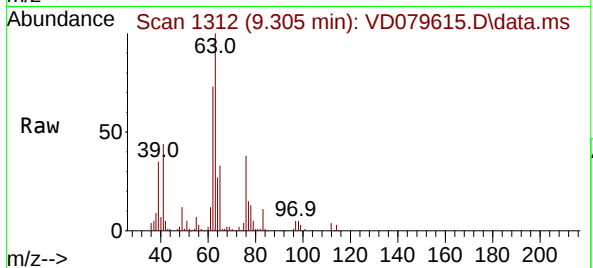
65 33.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 49.749 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

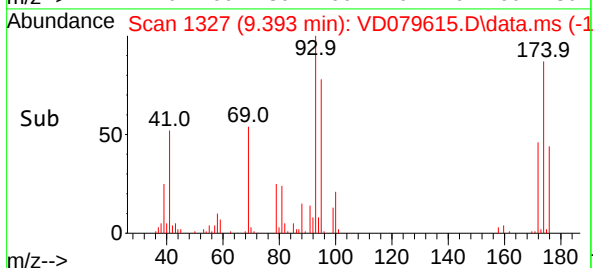
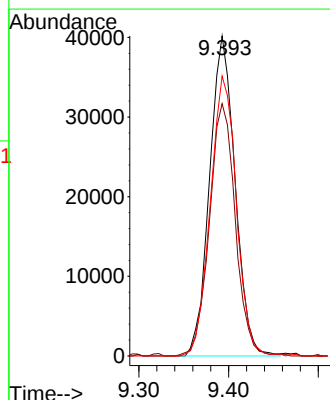
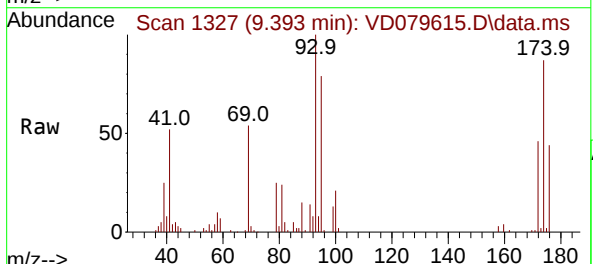
Tgt Ion: 93 Resp: 79156

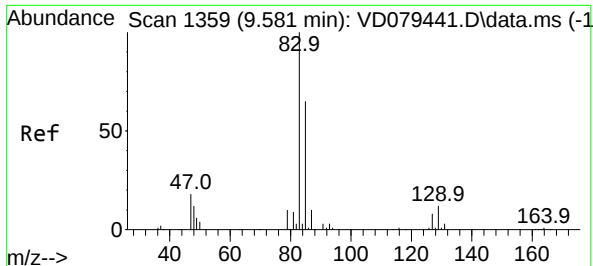
Ion Ratio Lower Upper

93 100

95 80.1 65.6 98.4

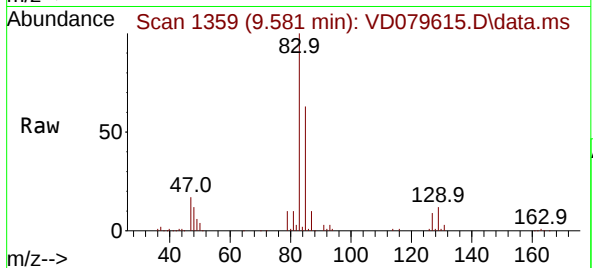
174 89.5 82.3 123.5





#47
Bromodichloromethane
Concen: 50.393 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

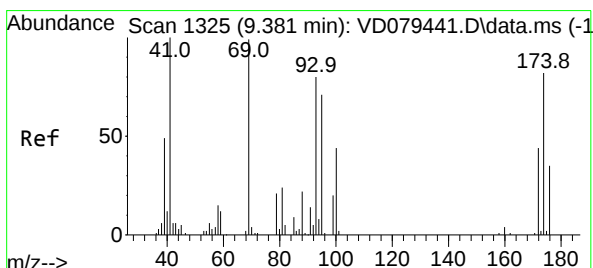
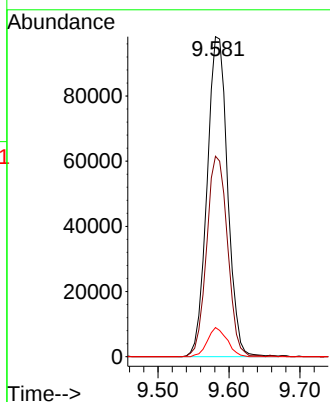
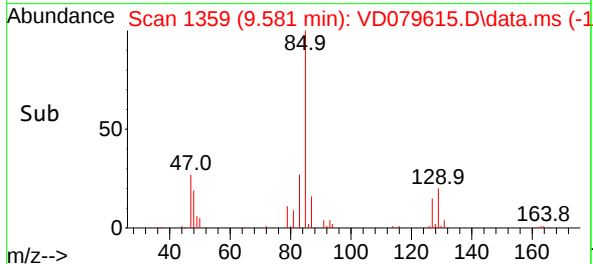
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 196880
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 9.1 6.8 10.2

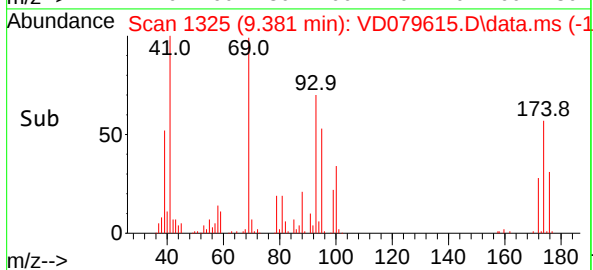
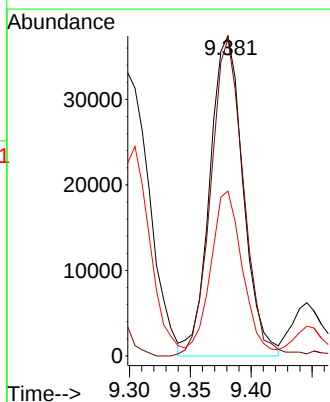
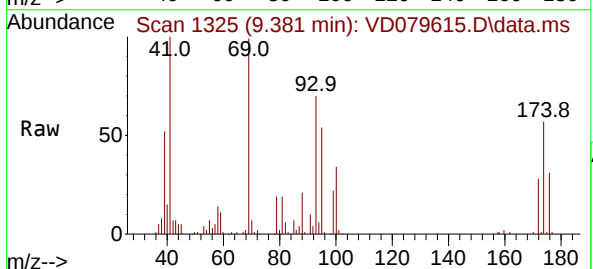
Manual Integrations
APPROVED

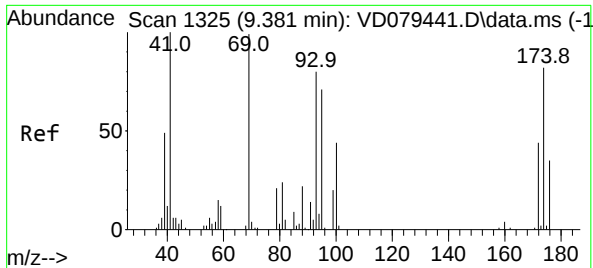
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 55.747 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

Tgt Ion: 41 Resp: 71384
Ion Ratio Lower Upper
41 100
69 96.9 96.7 145.1
39 45.8 43.8 65.6





#49

1,4-Dioxane

Concen: 1000.128 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 16489

Ion Ratio Lower Upper

88 100

43 31.7 21.5 32.3

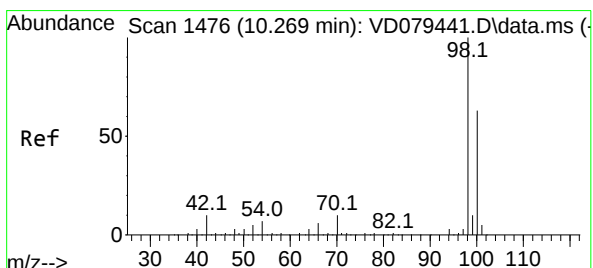
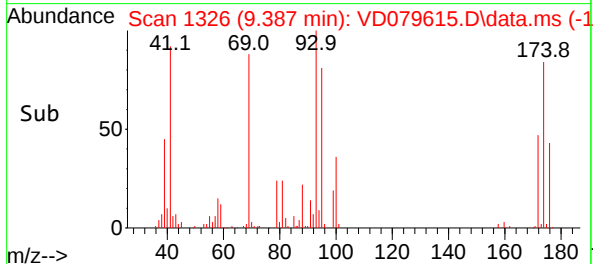
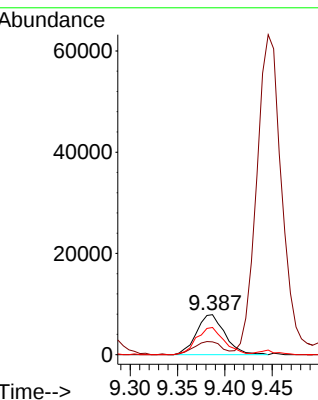
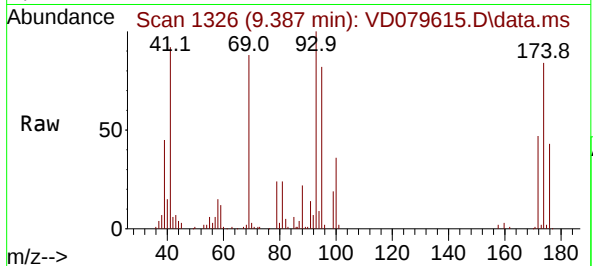
58 66.0 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 48.537 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079615.D

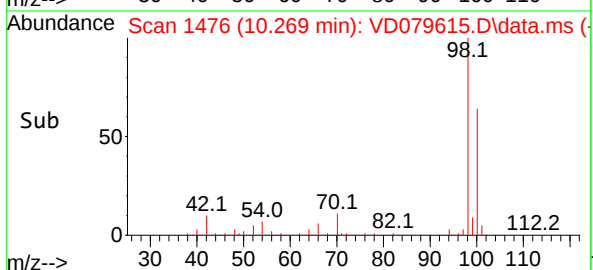
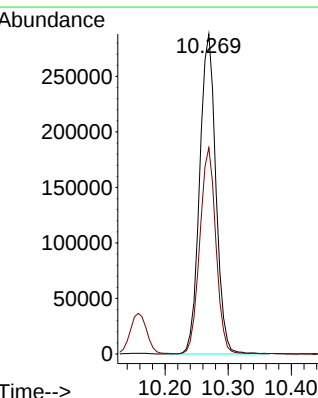
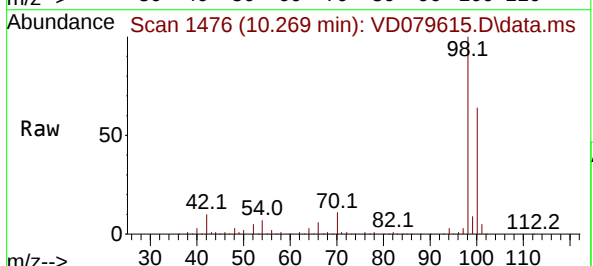
Acq: 06 Aug 2024 11:32

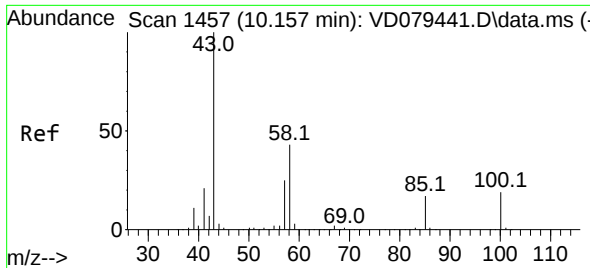
Tgt Ion: 98 Resp: 512779

Ion Ratio Lower Upper

98 100

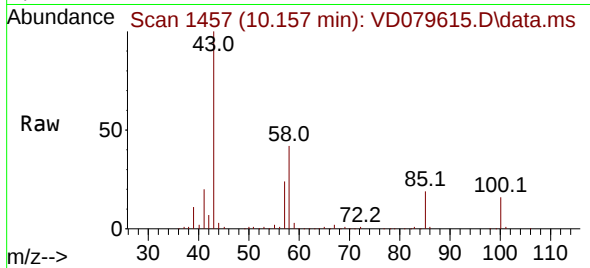
100 63.9 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 278.064 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

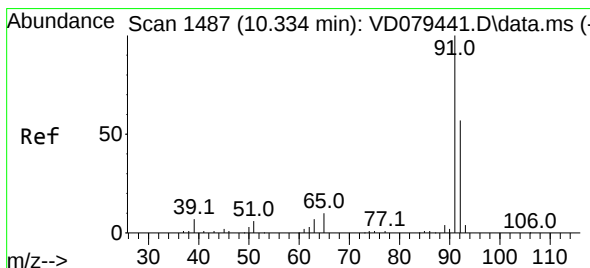
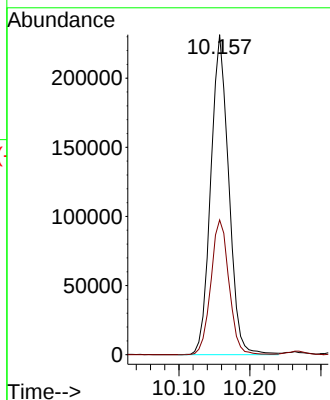
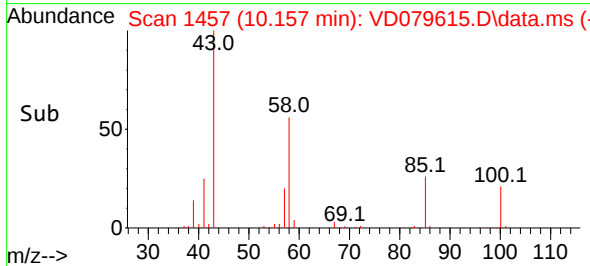
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 406199
Ion Ratio Lower Upper
43 100
58 42.4 36.6 55.0

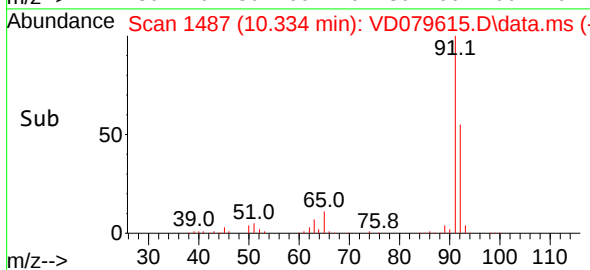
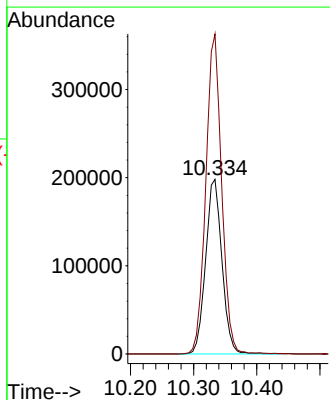
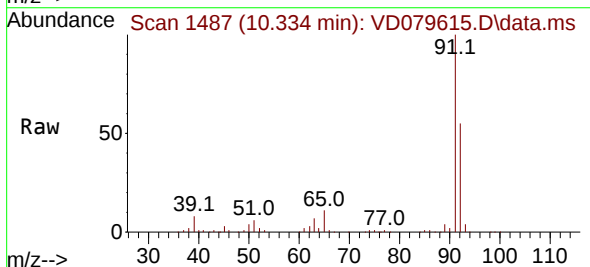
Manual Integrations
APPROVED

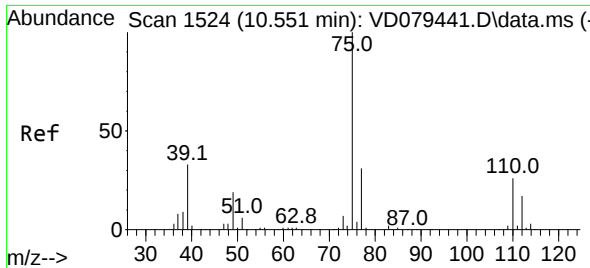
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 48.767 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

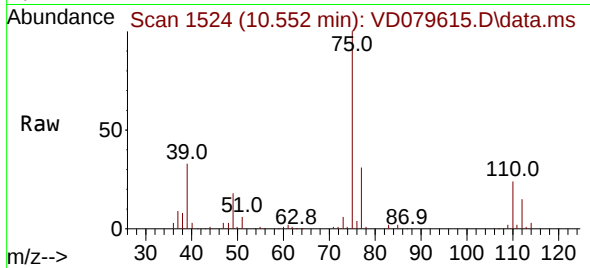
Tgt Ion: 92 Resp: 355707
Ion Ratio Lower Upper
92 100
91 177.8 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 50.734 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

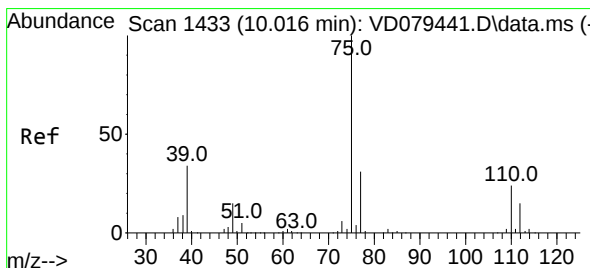
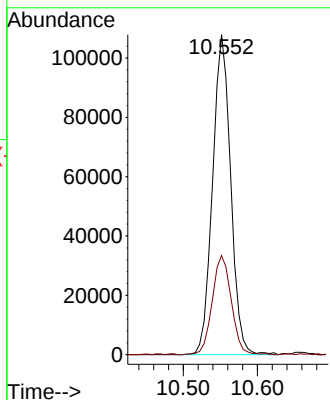
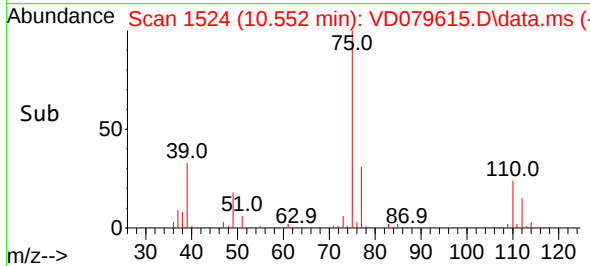
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 18304
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

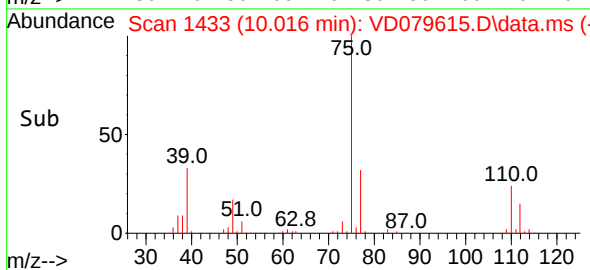
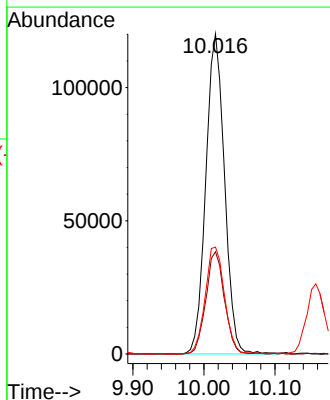
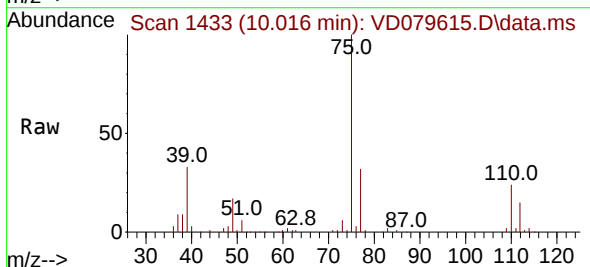
Manual Integrations
APPROVED

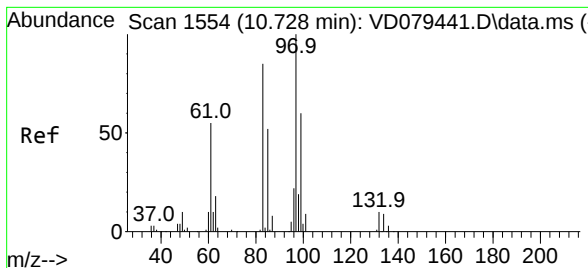
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
cis-1,3-Dichloropropene
Concen: 50.626 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

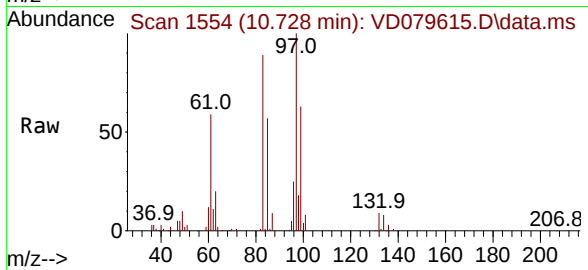
Tgt Ion: 75 Resp: 219705
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6
39 33.4 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 49.183 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

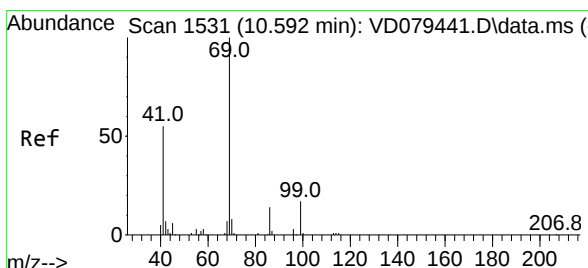
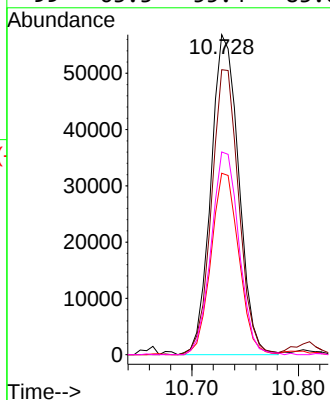
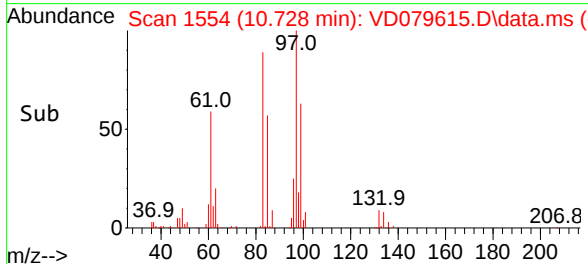
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



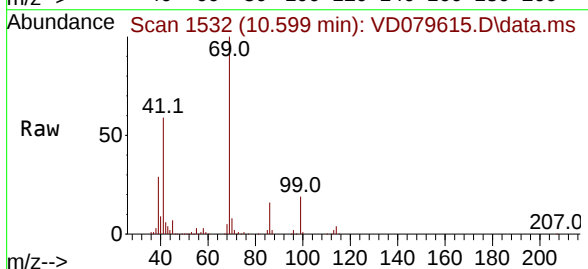
Tgt Ion:	97	Resp:	10308
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.8	98.8
85	56.7	43.8	65.8
99	63.3	55.4	83.0

Manual Integrations
APPROVED

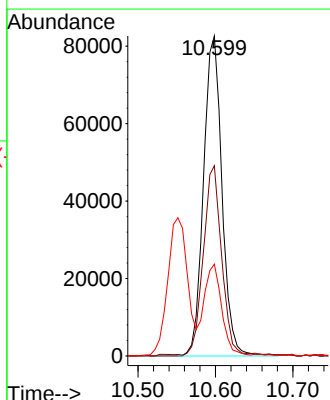
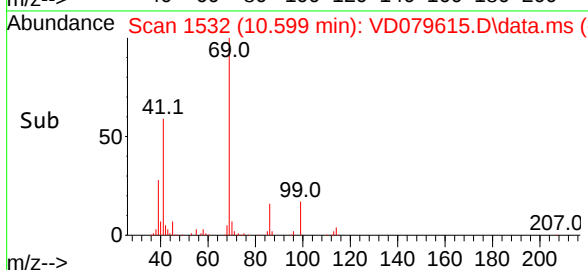
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

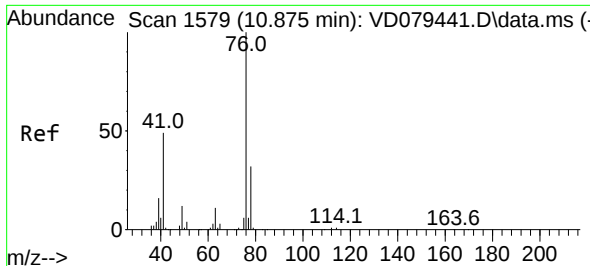


#56
Ethyl methacrylate
Concen: 55.023 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



Tgt Ion:	69	Resp:	136647
Ion	Ratio	Lower	Upper
69	100		
41	60.0	39.8	59.6
39	27.0	20.2	30.4





#57

1,3-Dichloropropane

Concen: 51.046 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079615.D

Acq: 06 Aug 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 181800

Ion Ratio Lower Upper

76 100

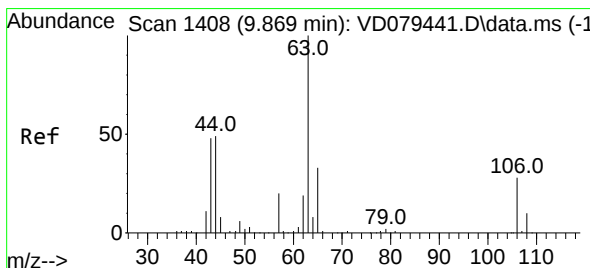
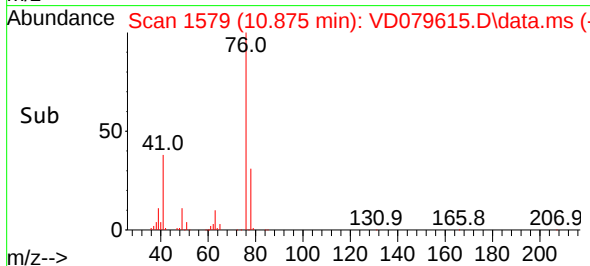
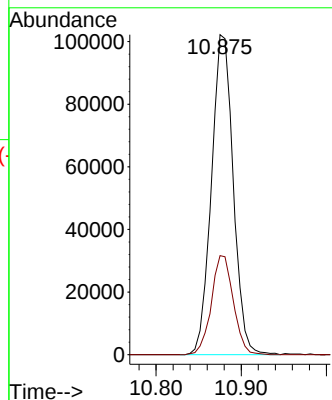
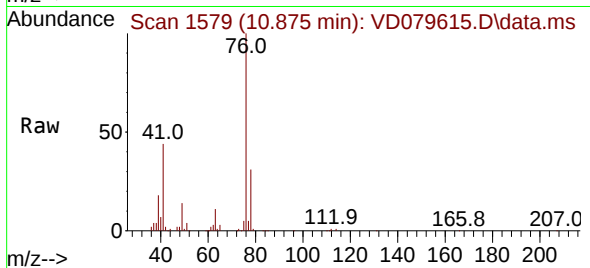
78 31.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 273.121 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079615.D

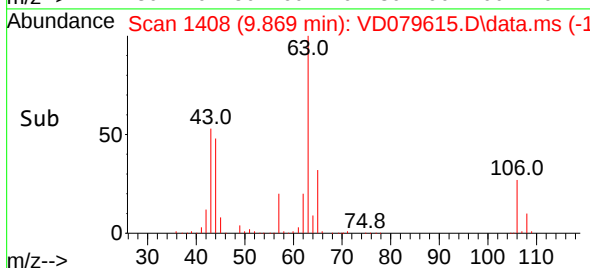
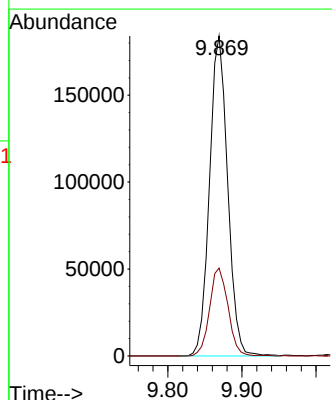
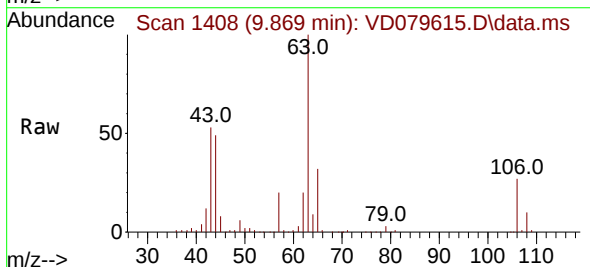
Acq: 06 Aug 2024 11:32

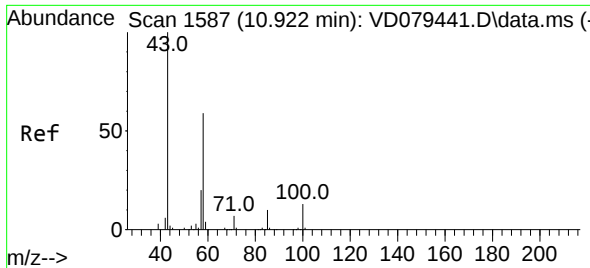
Tgt Ion: 63 Resp: 312806

Ion Ratio Lower Upper

63 100

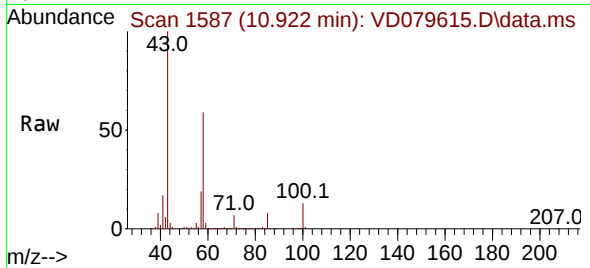
106 27.9 26.4 39.6





#59
2-Hexanone
Concen: 291.469 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

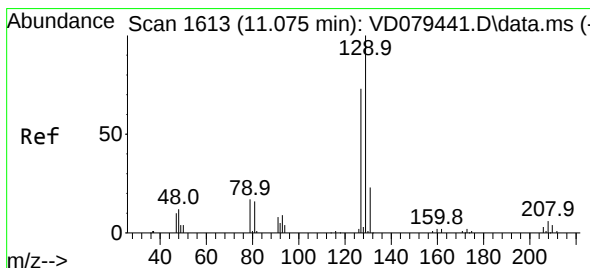
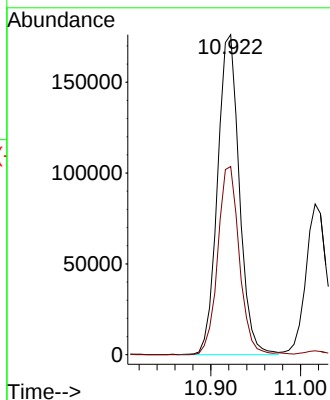
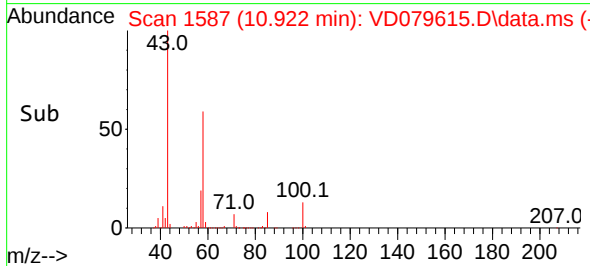
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 296950
Ion Ratio Lower Upper
43 100
58 58.3 31.1 93.5

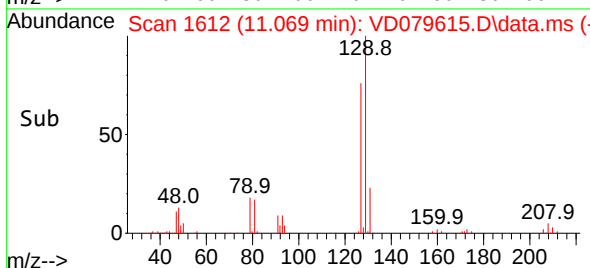
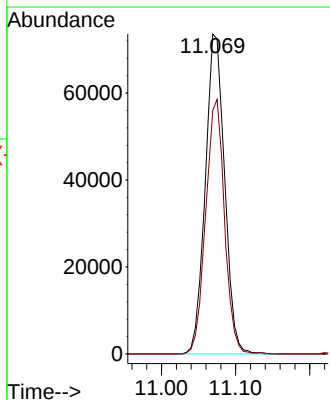
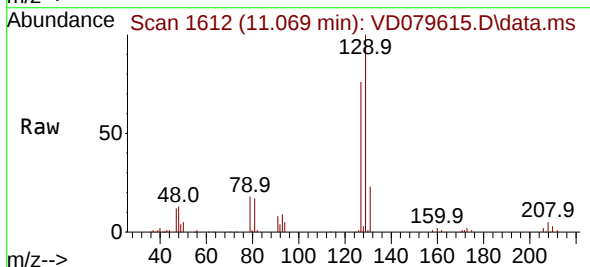
Manual Integrations
APPROVED

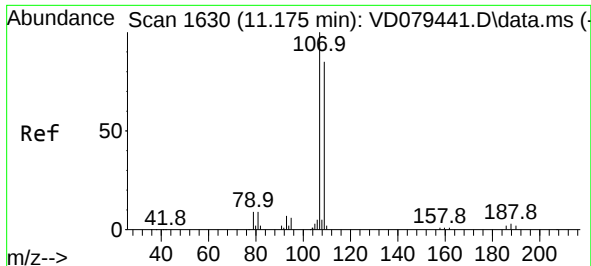
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 48.679 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

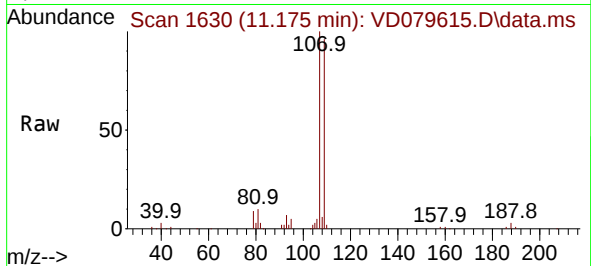
Tgt Ion:129 Resp: 133285
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9





#61
1,2-Dibromoethane
Concen: 48.809 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

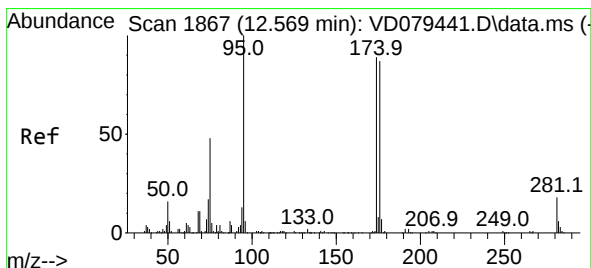
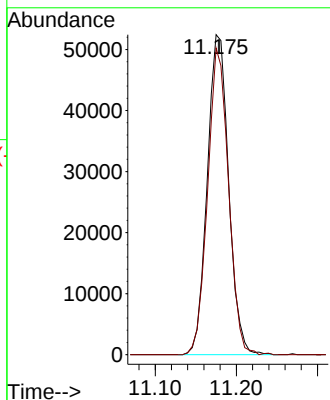
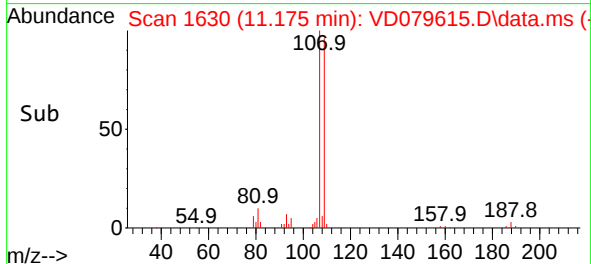
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



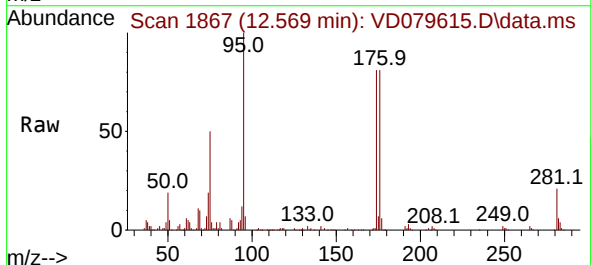
Tgt Ion:107 Resp: 95839
Ion Ratio Lower Upper
107 100
109 93.6 72.0 108.0

Manual Integrations
APPROVED

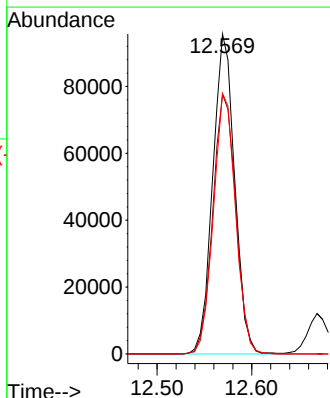
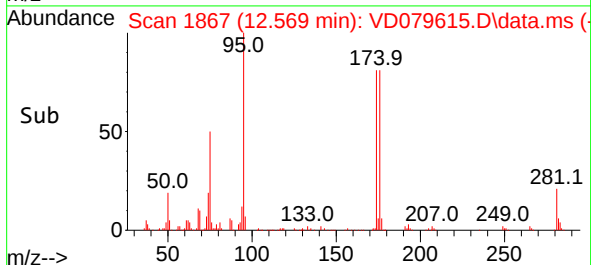
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
4-Bromofluorobenzene
Concen: 50.231 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



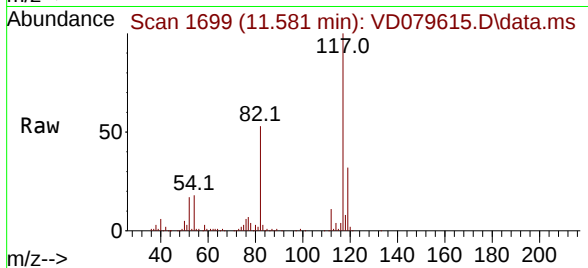
Tgt Ion: 95 Resp: 153566
Ion Ratio Lower Upper
95 100
174 85.2 0.0 195.4
176 82.4 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

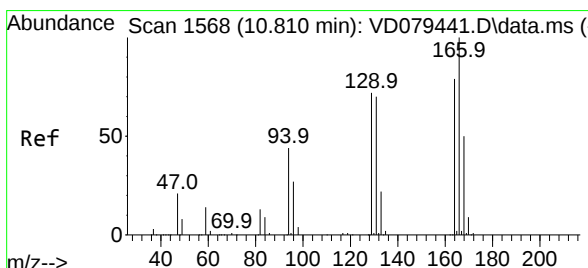
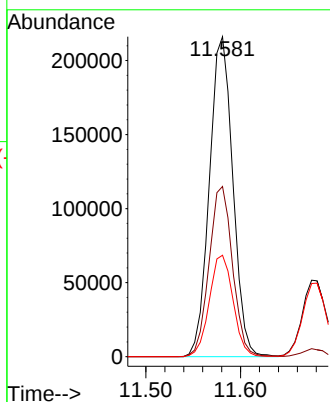
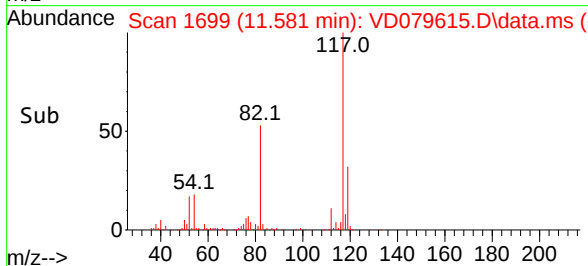
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



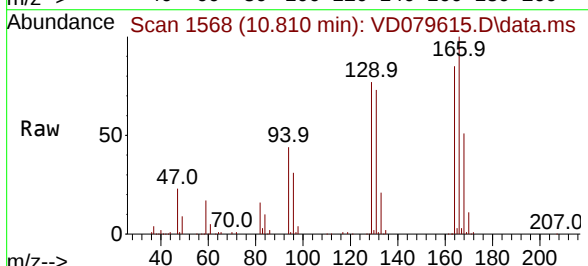
Tgt Ion:117 Resp: 37262
Ion Ratio Lower Upper
117 100
82 53.2 39.8 59.6
119 31.7 25.7 38.5

Manual Integrations
APPROVED

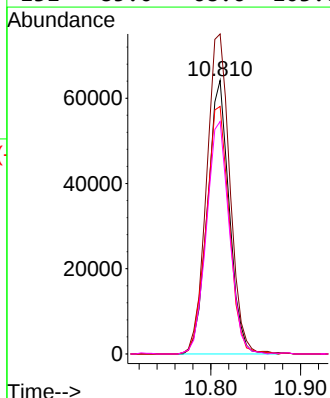
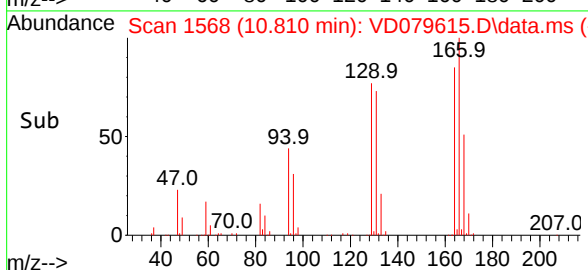
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

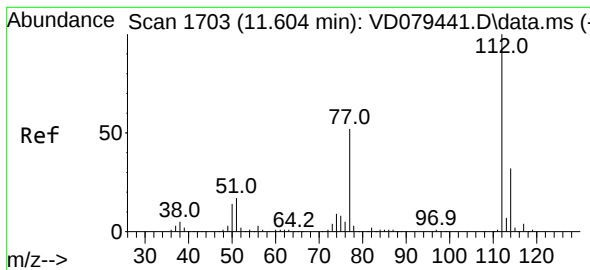


#64
Tetrachloroethene
Concen: 42.937 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



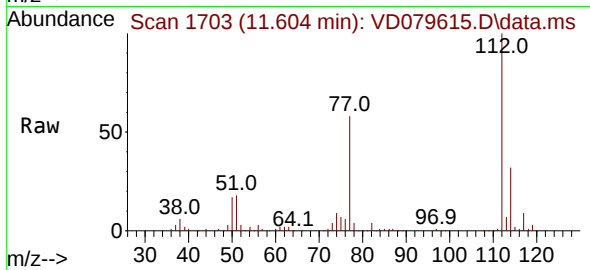
Tgt Ion:164 Resp: 107885
Ion Ratio Lower Upper
164 100
166 117.0 108.6 163.0
129 90.5 74.6 112.0
131 85.0 68.6 103.0





#65
Chlorobenzene
Concen: 47.262 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

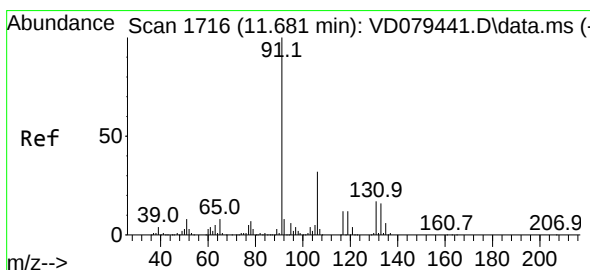
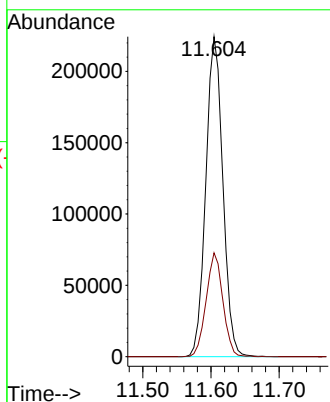
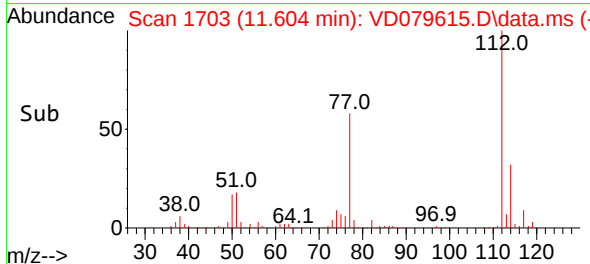
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



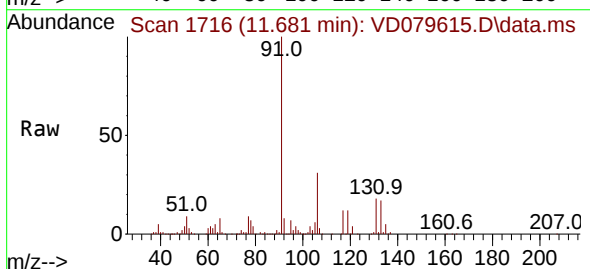
Tgt Ion:112 Resp: 389980
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
APPROVED

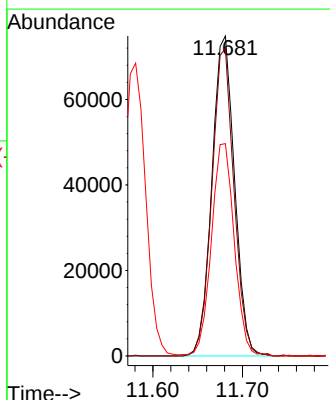
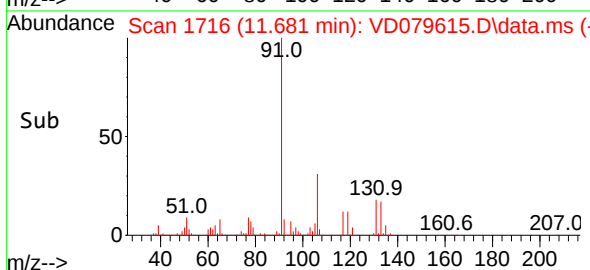
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

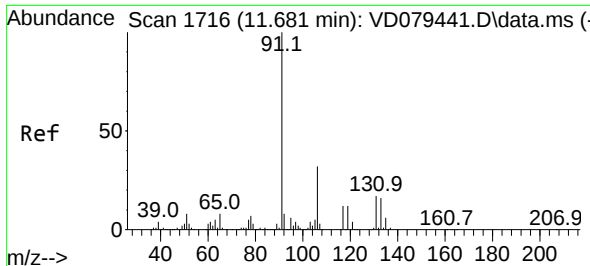


#66
1,1,1,2-Tetrachloroethane
Concen: 48.321 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



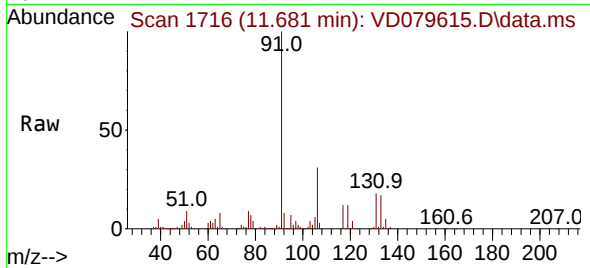
Tgt Ion:131 Resp: 131183
Ion Ratio Lower Upper
131 100
133 94.0 49.2 147.6
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 49.264 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

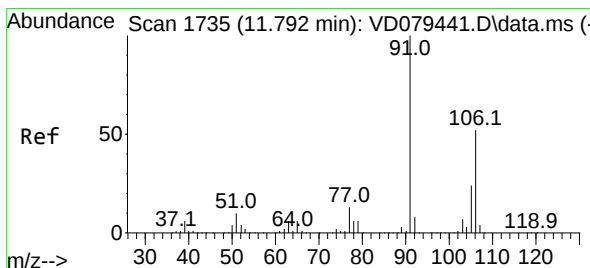
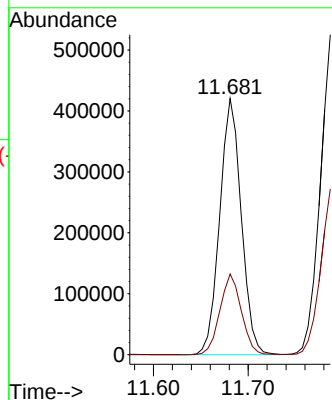
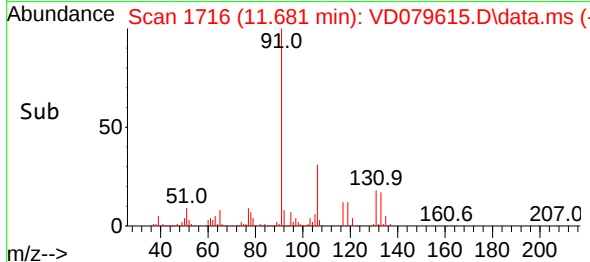
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



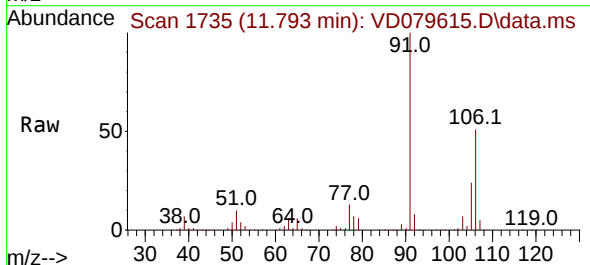
Tgt Ion: 91 Resp: 66545
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6

Manual Integrations
APPROVED

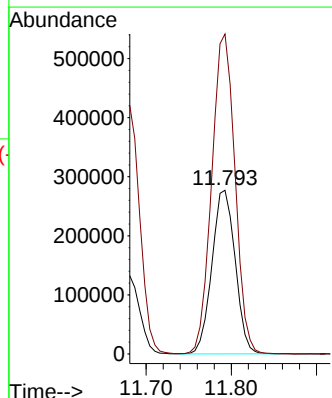
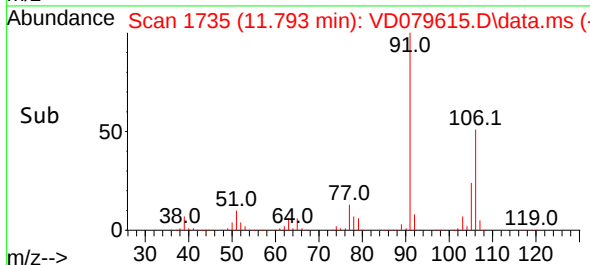
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

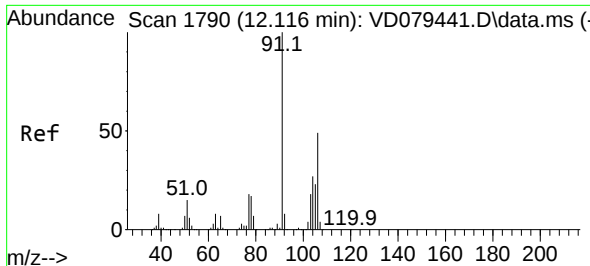


#68
m/p-Xylenes
Concen: 98.033 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



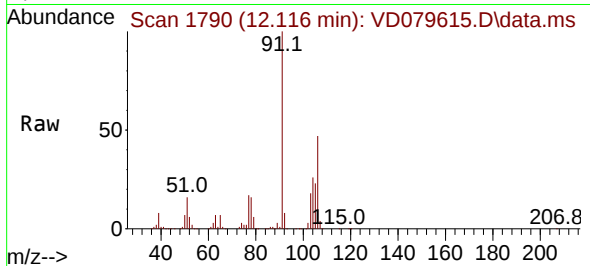
Tgt Ion:106 Resp: 525370
Ion Ratio Lower Upper
106 100
91 195.9 148.5 222.7





#69
o-Xylene
Concen: 49.448 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

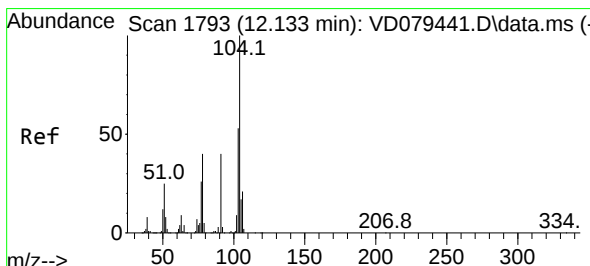
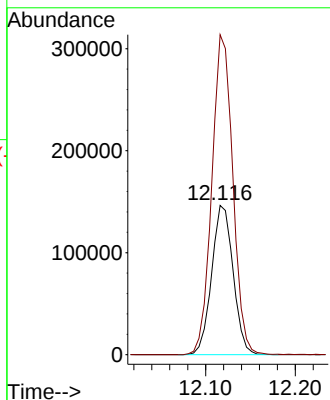
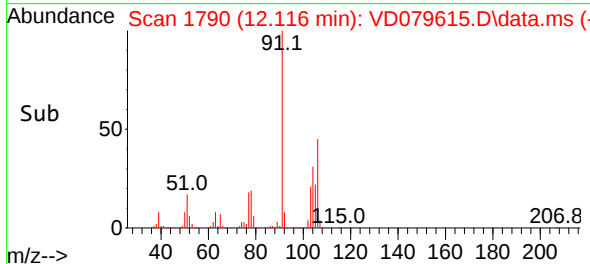
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 24289
Ion Ratio Lower Upper
106 100
91 209.8 96.7 290.1

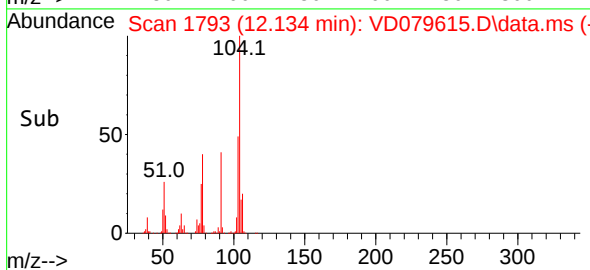
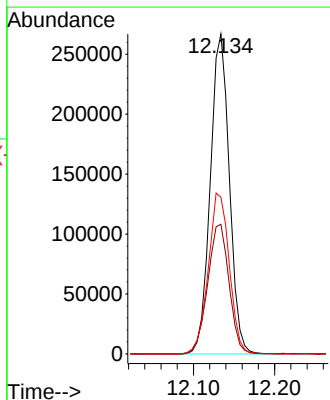
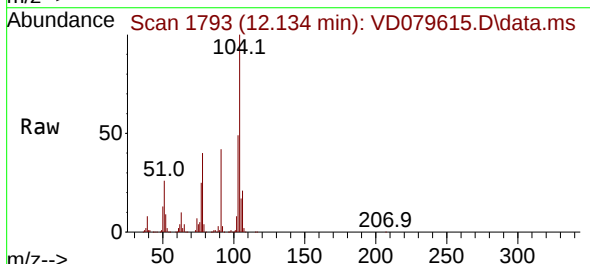
Manual Integrations
APPROVED

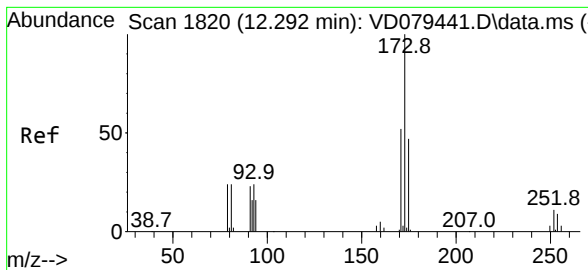
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 50.556 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

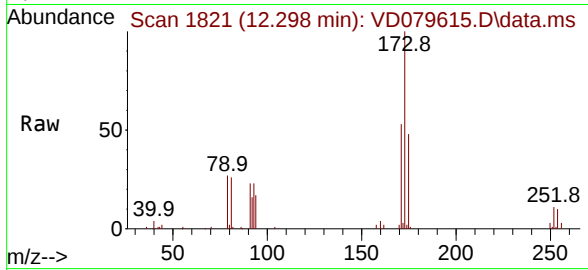
Tgt Ion:104 Resp: 435387
Ion Ratio Lower Upper
104 100
78 45.4 33.0 49.6
103 55.4 44.2 66.4





#71
 Bromoform
 Concen: 47.204 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

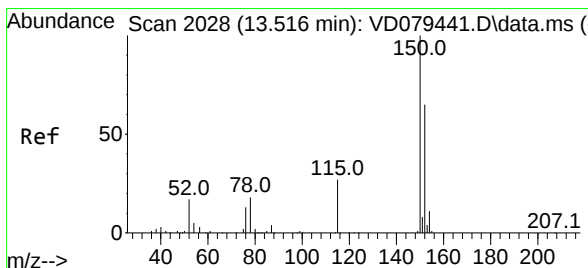
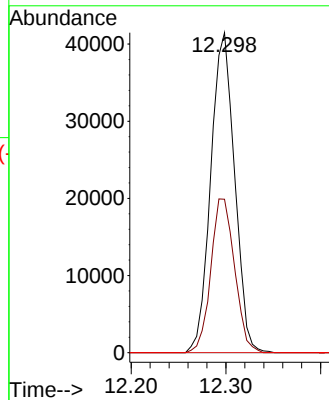
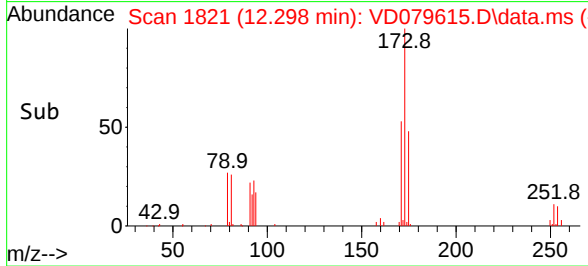
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:173 Resp: 72445
 Ion Ratio Lower Upper
 173 100
 175 48.0 23.7 71.1
 254 0.0 0.0 0.0

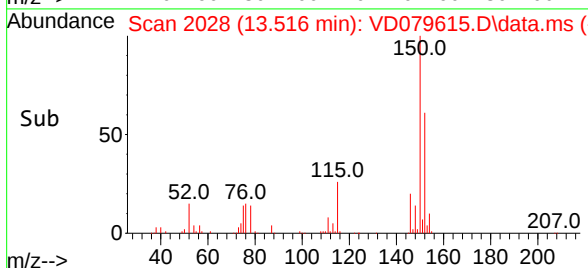
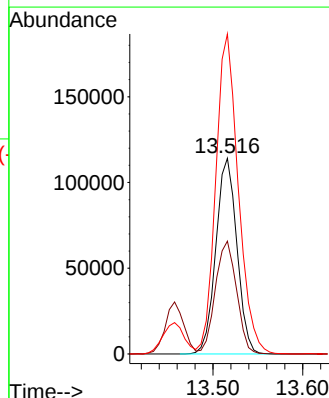
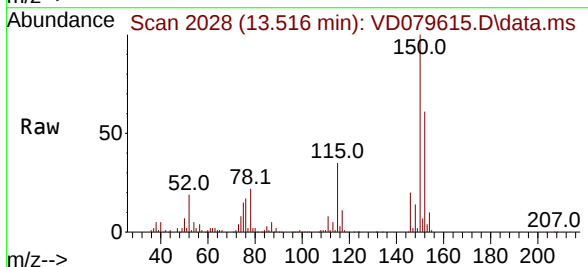
Manual Integrations
 APPROVED

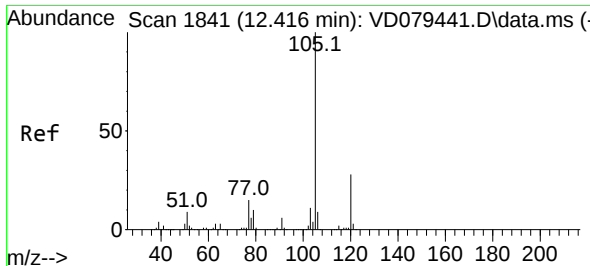
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

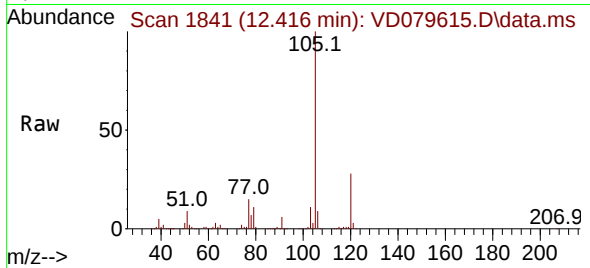
Tgt Ion:152 Resp: 185484
 Ion Ratio Lower Upper
 152 100
 115 58.3 26.5 79.5
 150 174.9 0.0 341.6





#73
Isopropylbenzene
Concen: 45.081 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

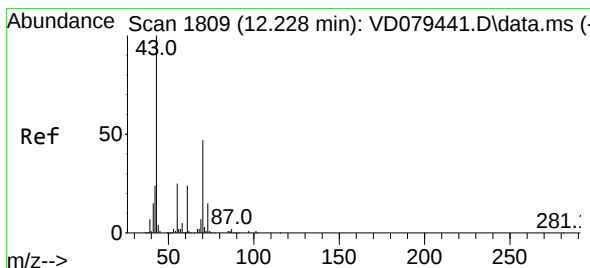
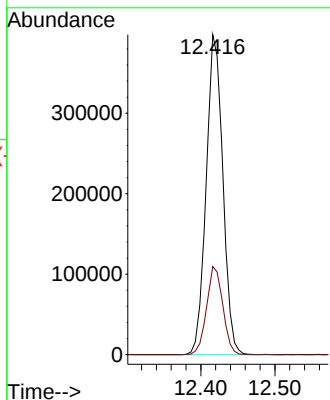
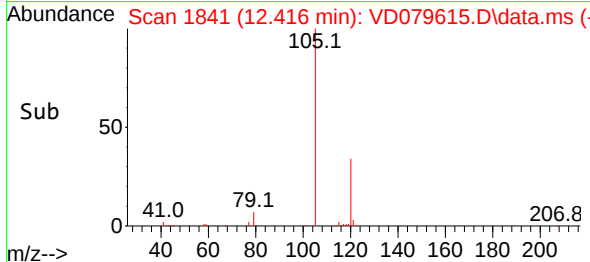
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



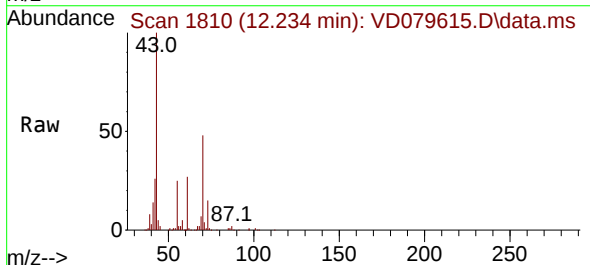
Tgt Ion:105 Resp: 620925
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

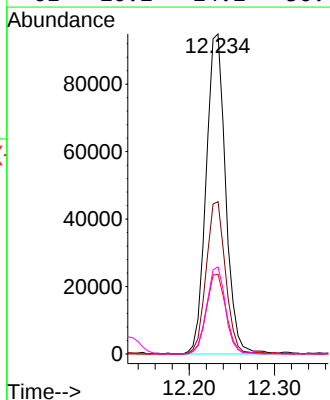
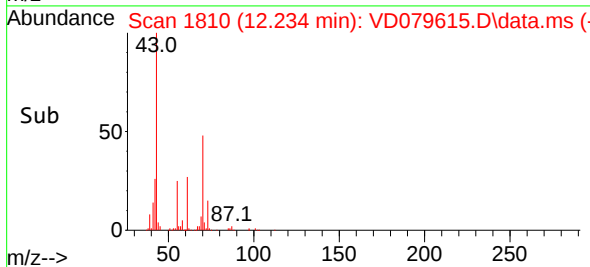
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

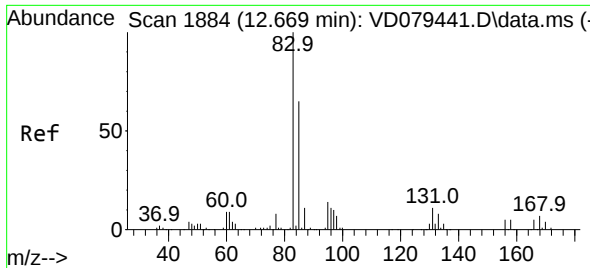


#74
N-ethyl acetate
Concen: 55.374 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



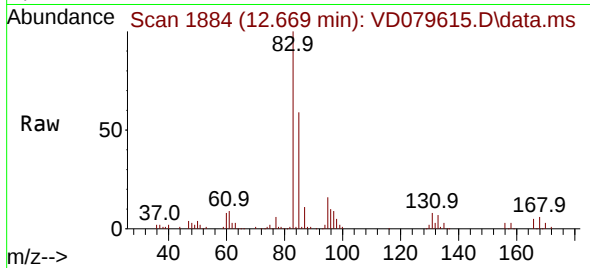
Tgt Ion: 43 Resp: 151069
Ion Ratio Lower Upper
43 100
70 47.4 44.3 66.5
55 25.3 23.2 34.8
61 26.2 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.087 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

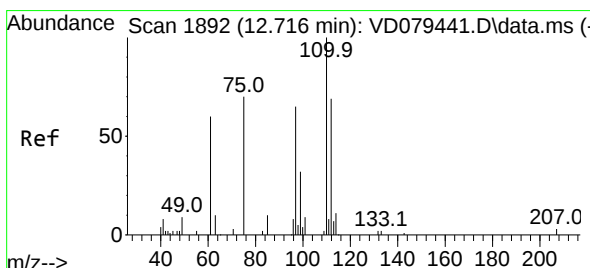
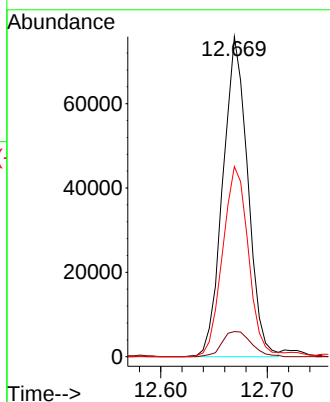
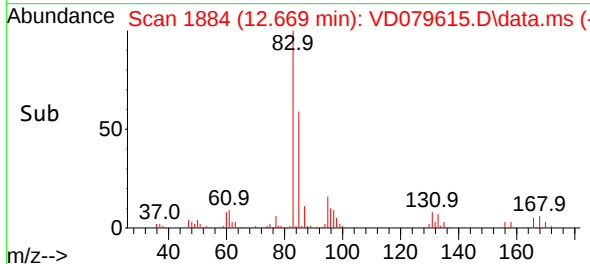
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



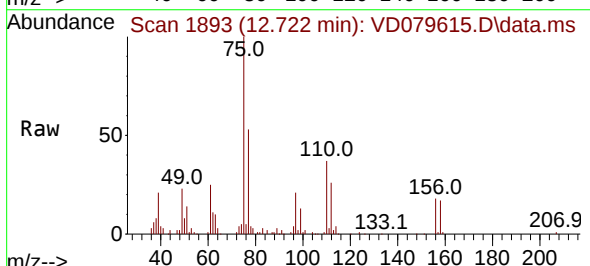
Tgt Ion: 83 Resp: 12310
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 62.7 33.8 101.3

Manual Integrations
APPROVED

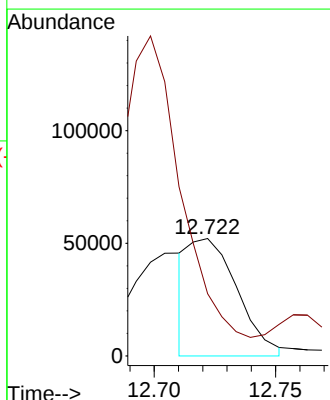
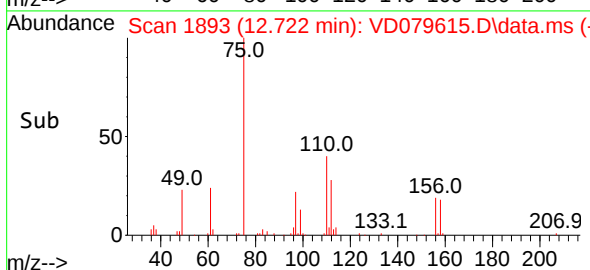
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

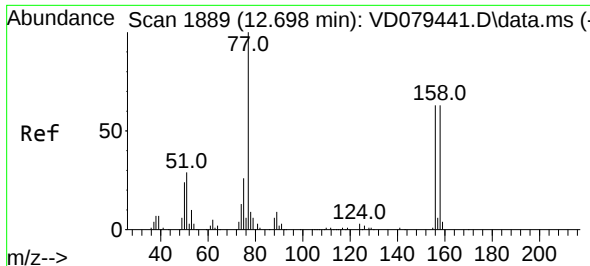


#76
1,2,3-Trichloropropane
Concen: 44.726 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



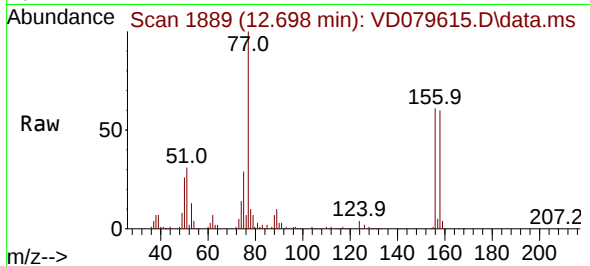
Tgt Ion: 75 Resp: 72515
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.067 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

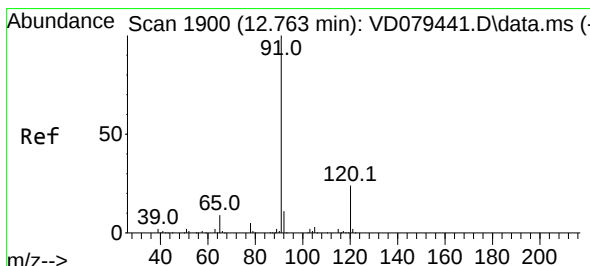
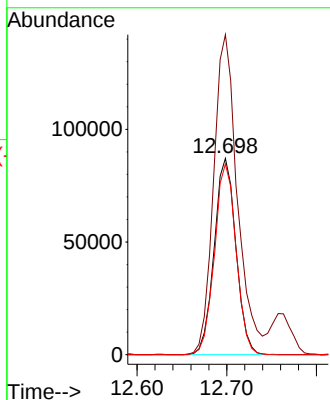
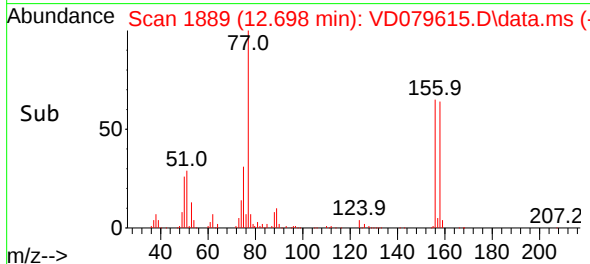
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



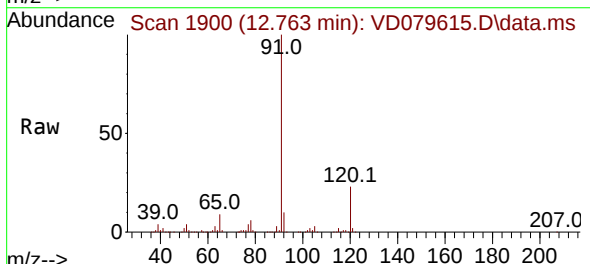
Tgt Ion:156 Resp: 146385
Ion Ratio Lower Upper
156 100
77 178.3 77.3 231.9
158 96.4 49.6 149.0

Manual Integrations
APPROVED

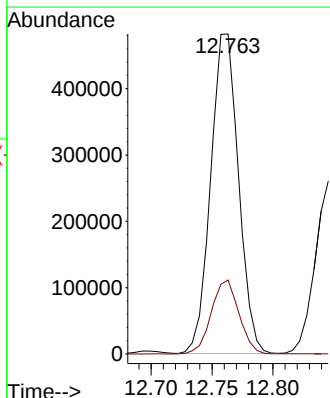
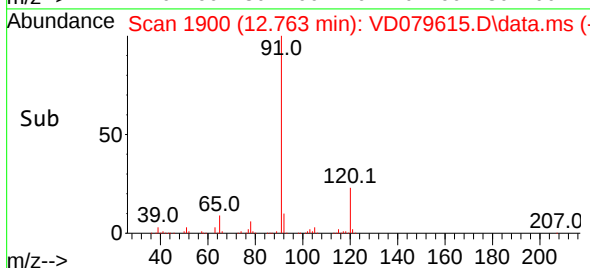
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
n-propylbenzene
Concen: 49.404 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



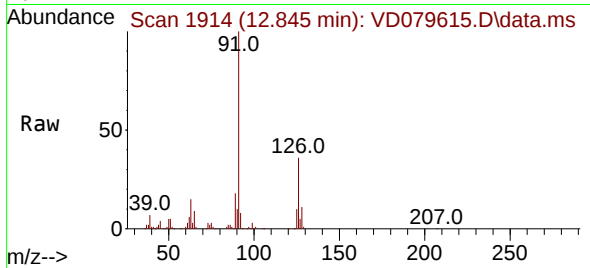
Tgt Ion: 91 Resp: 765997
Ion Ratio Lower Upper
91 100
120 23.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 49.080 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

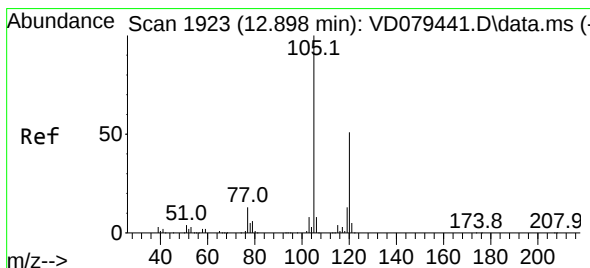
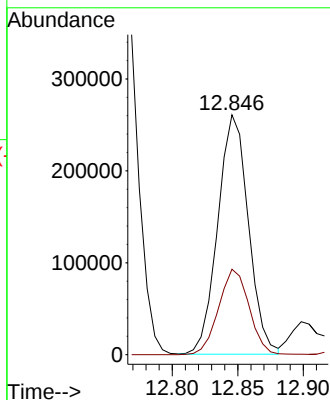
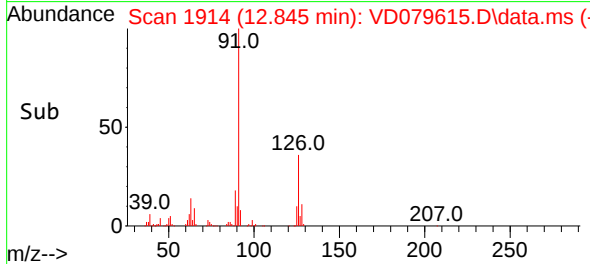
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



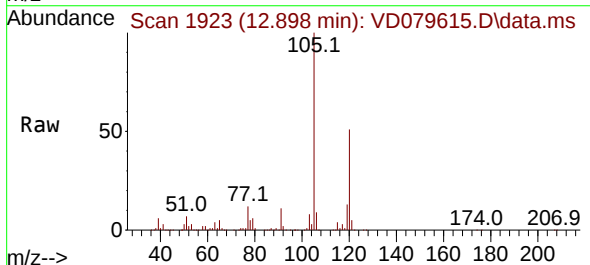
Tgt Ion: 91 Resp: 42372
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8

Manual Integrations
APPROVED

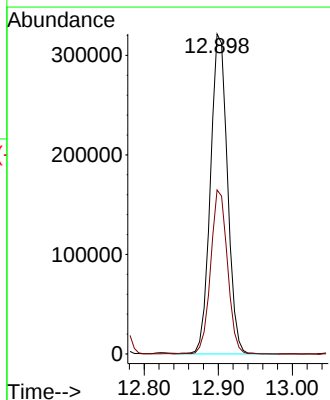
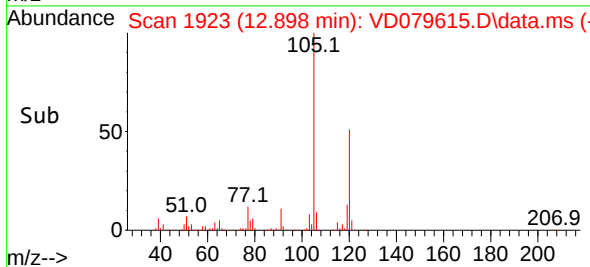
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.528 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



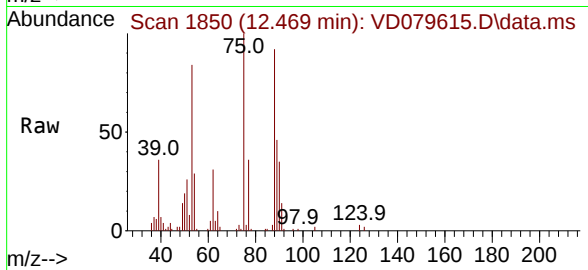
Tgt Ion:105 Resp: 511740
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.188 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

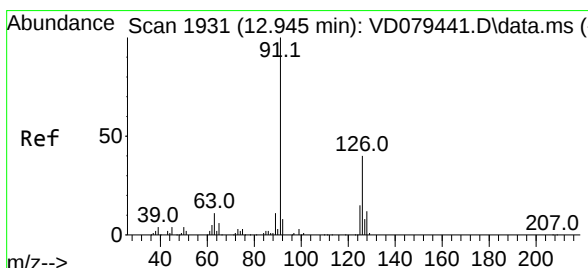
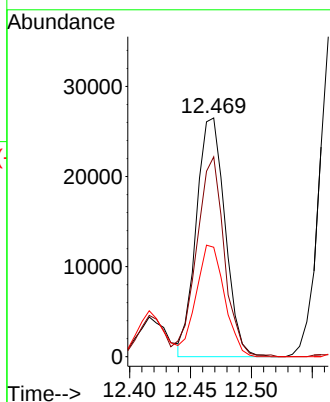
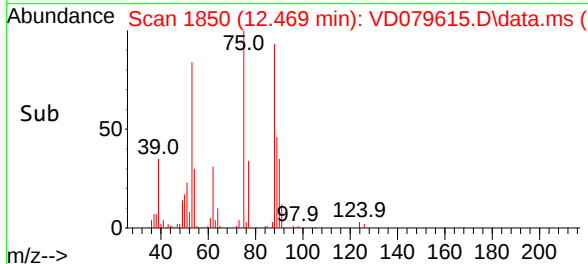
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4351
Ion Ratio Lower Upper
75 100
53 81.2 61.4 92.2
89 46.3 35.4 53.0

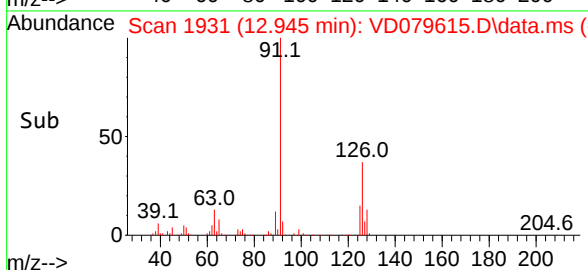
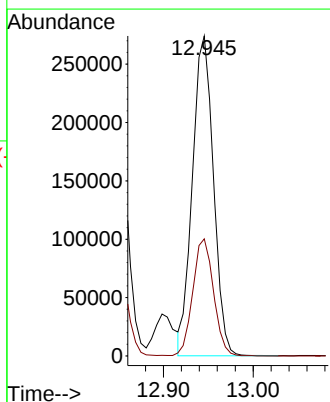
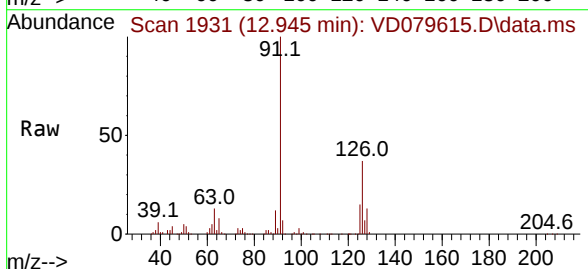
Manual Integrations
APPROVED

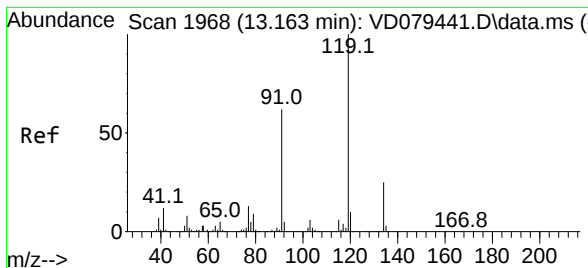
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 49.515 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

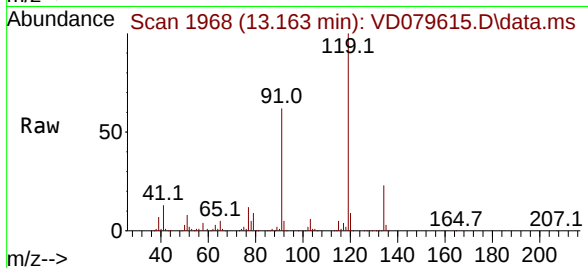
Tgt Ion: 91 Resp: 445632
Ion Ratio Lower Upper
91 100
126 36.3 18.9 56.9





#83
tert-Butylbenzene
Concen: 44.091 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

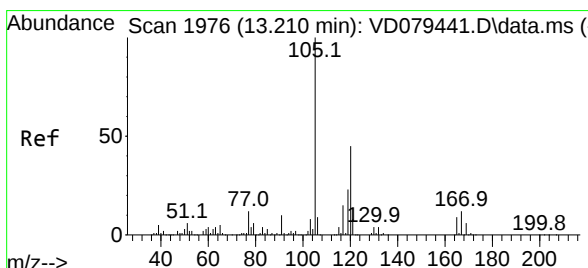
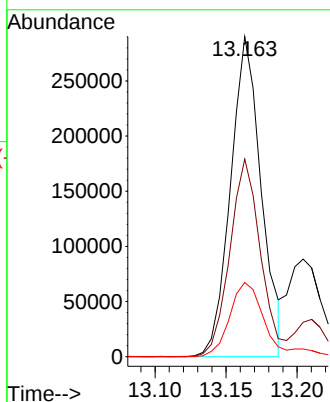
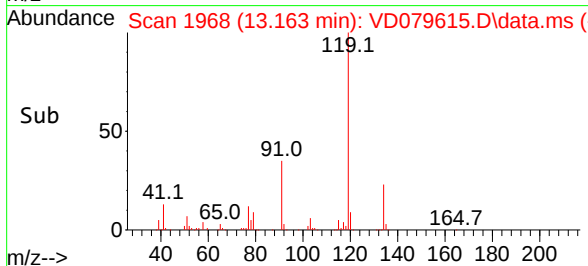
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



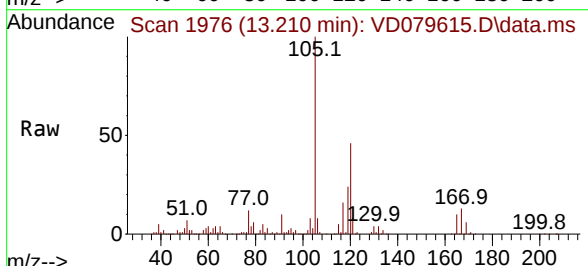
Tgt Ion:119 Resp: 436644
Ion Ratio Lower Upper
119 100
91 62.0 28.2 84.7
134 27.0 13.4 40.1

Manual Integrations
APPROVED

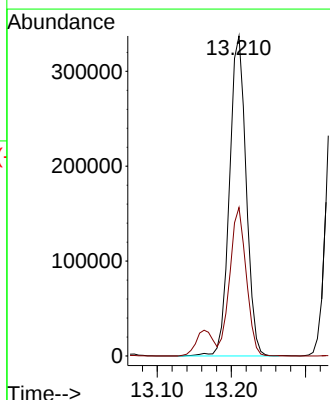
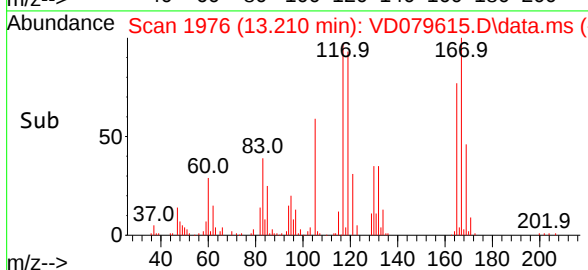
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

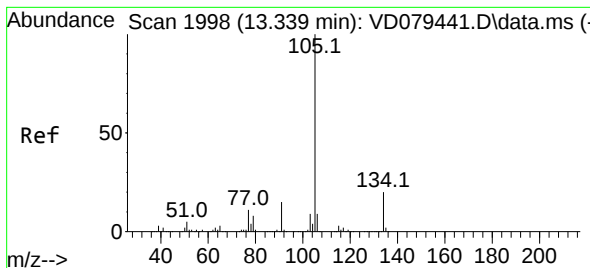


#84
1,2,4-Trimethylbenzene
Concen: 45.533 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



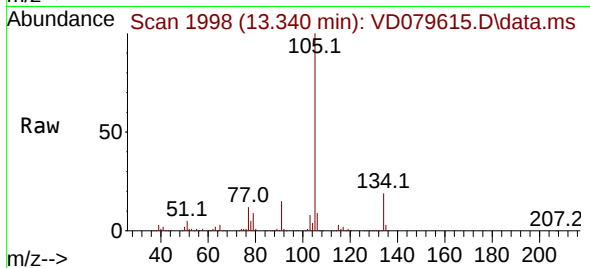
Tgt Ion:105 Resp: 525482
Ion Ratio Lower Upper
105 100
120 45.9 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 48.032 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

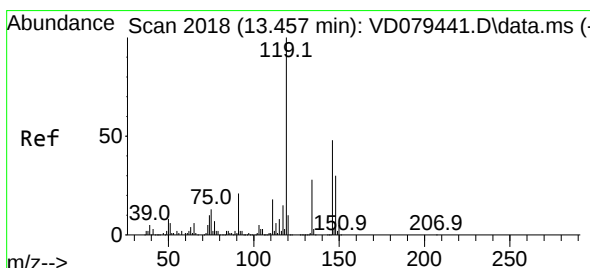
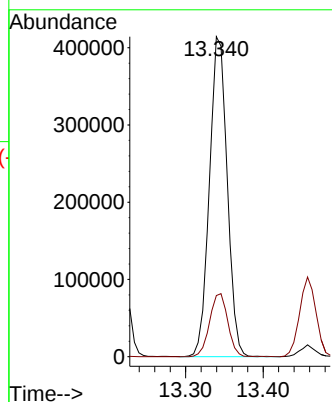
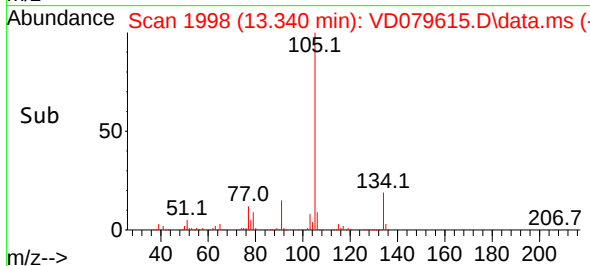
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 66009
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

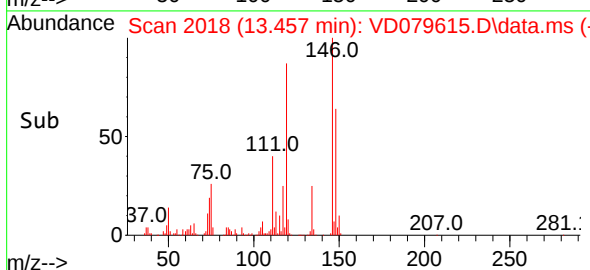
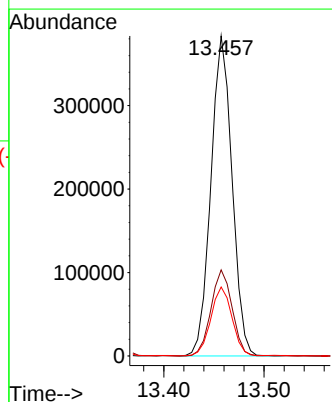
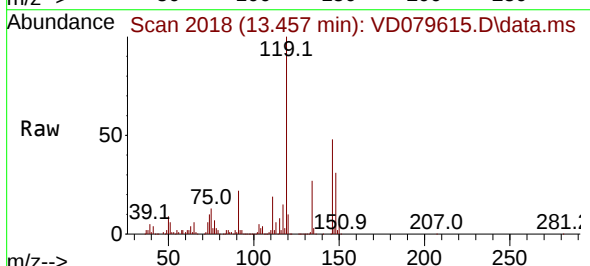
Manual Integrations
 APPROVED

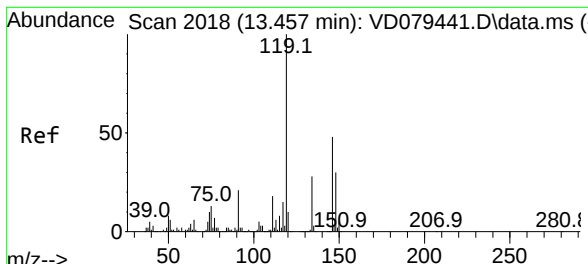
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#86
 p-Isopropyltoluene
 Concen: 43.790 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

Tgt Ion:119 Resp: 562681
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.7 41.1
 91 21.5 10.7 32.1





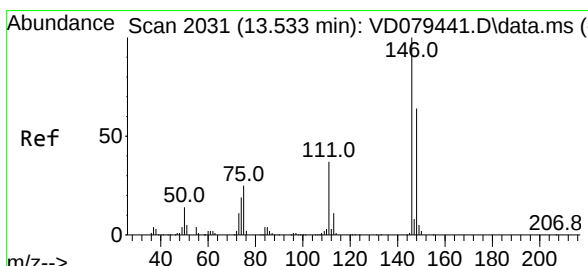
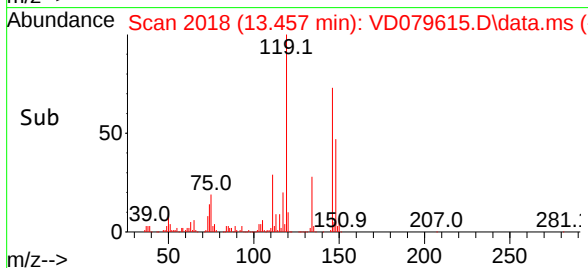
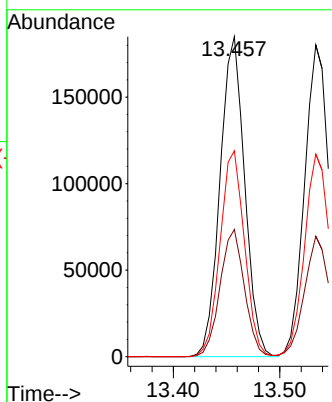
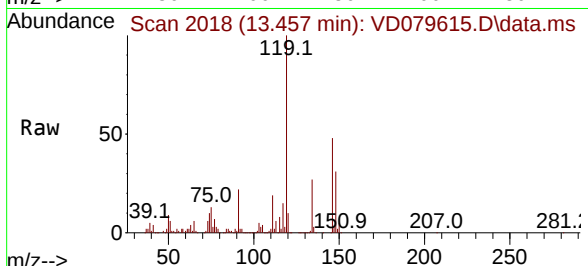
#87
 1,3-Dichlorobenzene
 Concen: 46.096 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion:	146	Resp:	296972
Ion Ratio	Lower	Upper	
146	100		
111	39.4	18.5	55.5
148	63.8	30.9	92.8

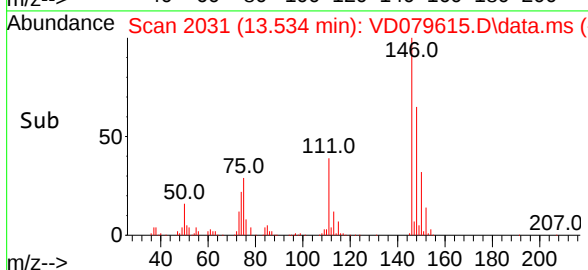
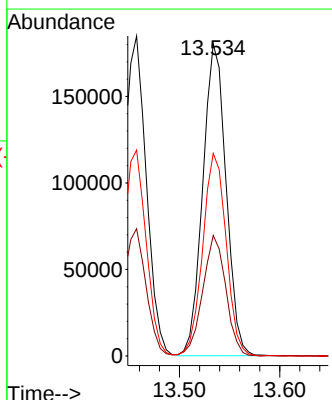
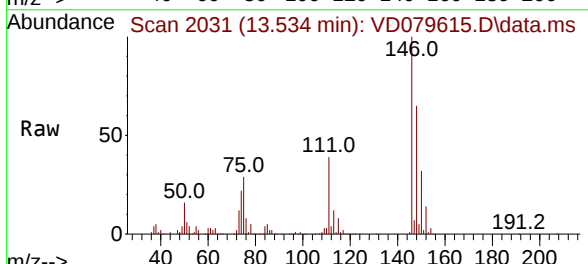
Manual Integrations
 APPROVED

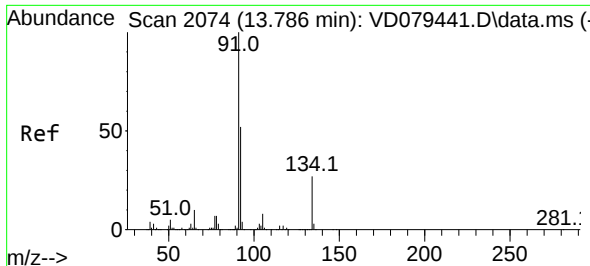
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#88
 1,4-Dichlorobenzene
 Concen: 46.002 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079615.D
 Acq: 06 Aug 2024 11:32

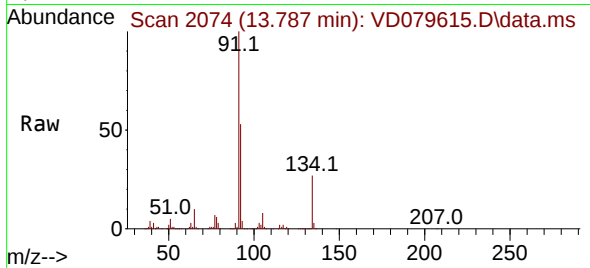
Tgt Ion:	146	Resp:	291367
Ion Ratio	Lower	Upper	
146	100		
111	38.5	17.5	52.6
148	65.3	31.4	94.2





#89
n-Butylbenzene
Concen: 44.609 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

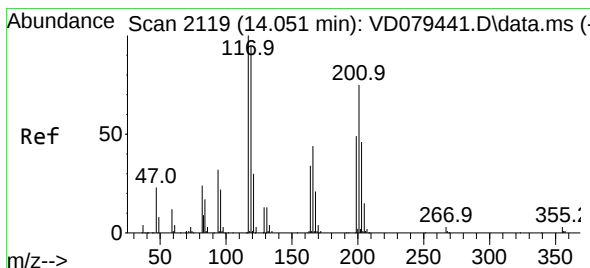
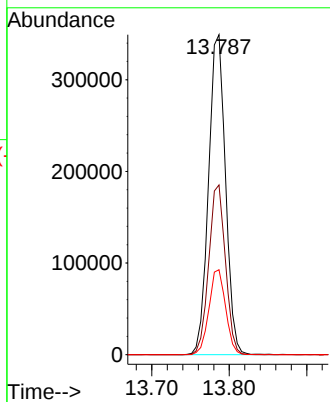
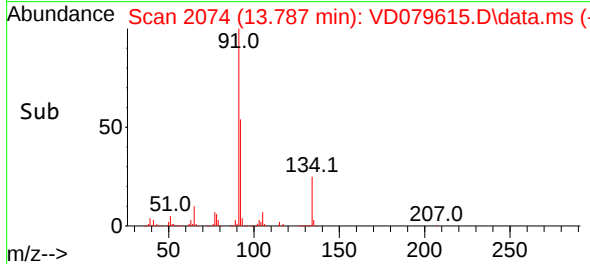
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 530390
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 26.2 13.6 40.8

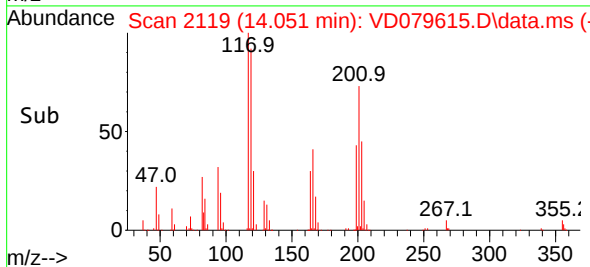
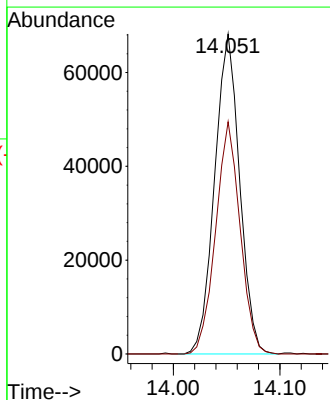
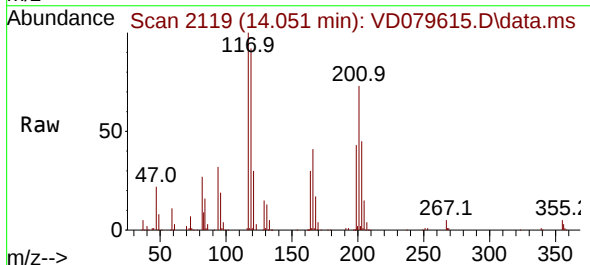
Manual Integrations
APPROVED

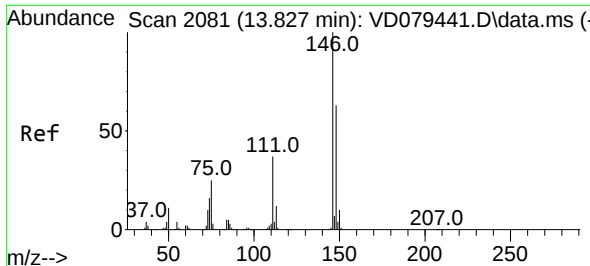
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#90
Hexachloroethane
Concen: 46.206 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

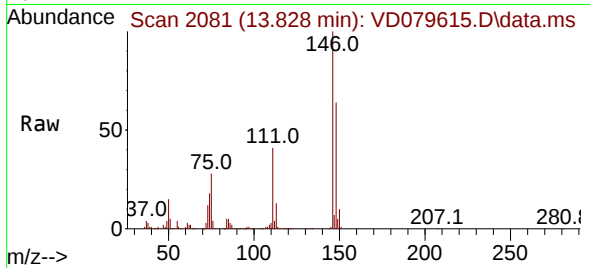
Tgt Ion:117 Resp: 111066
Ion Ratio Lower Upper
117 100
201 71.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 47.447 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

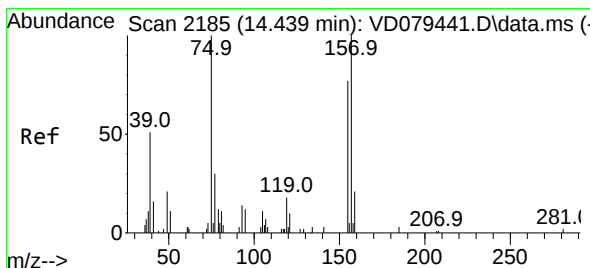
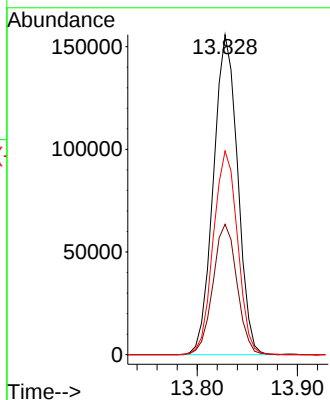
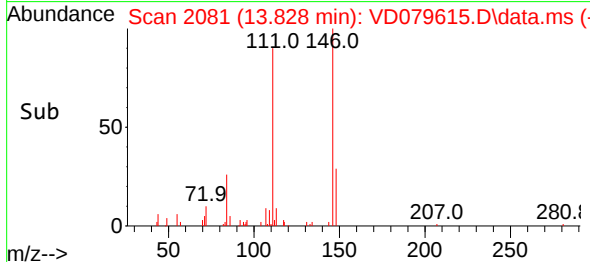
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



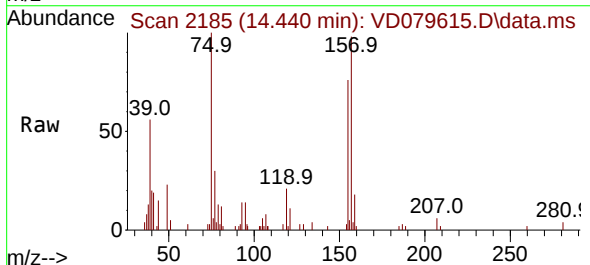
Tgt Ion:146 Resp: 261245
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 63.7 31.1 93.5

Manual Integrations
APPROVED

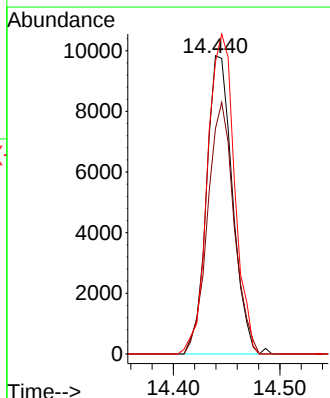
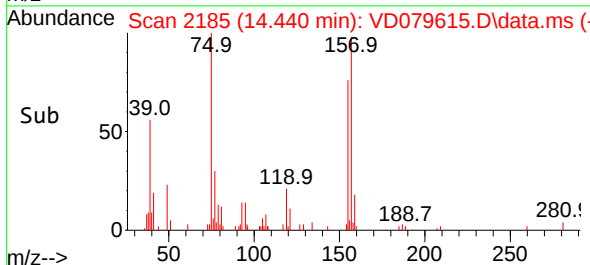
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

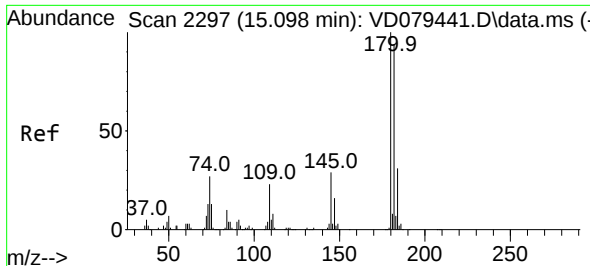


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.902 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



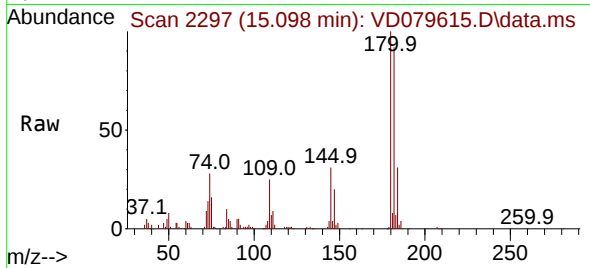
Tgt Ion: 75 Resp: 16641
Ion Ratio Lower Upper
75 100
155 85.5 47.7 143.1
157 111.4 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 46.494 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

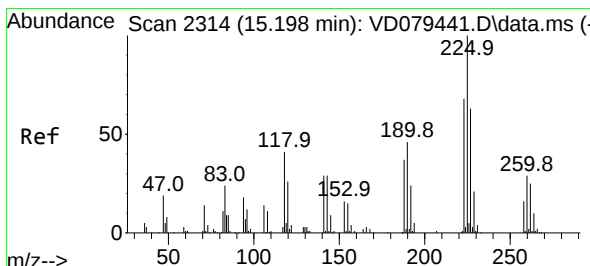
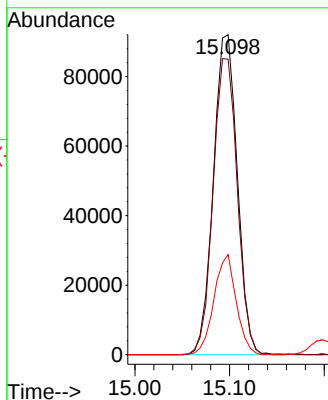
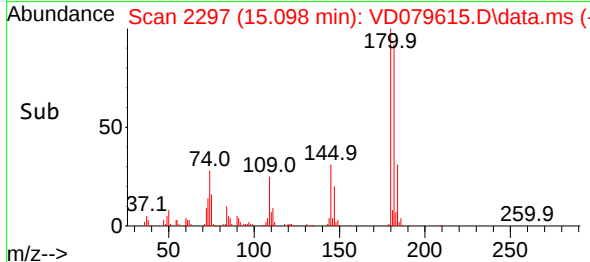
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



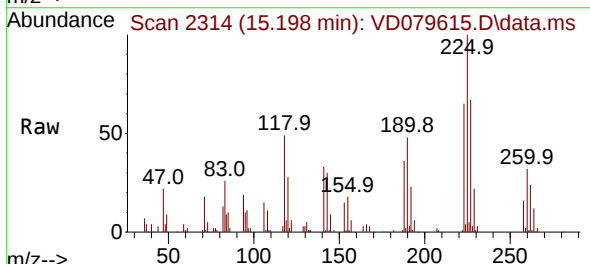
Tgt Ion:180 Resp: 161292
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.7
145 29.2 14.0 41.9

Manual Integrations
APPROVED

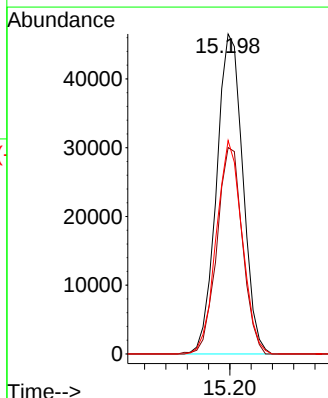
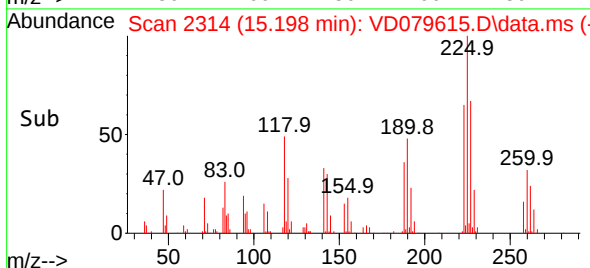
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

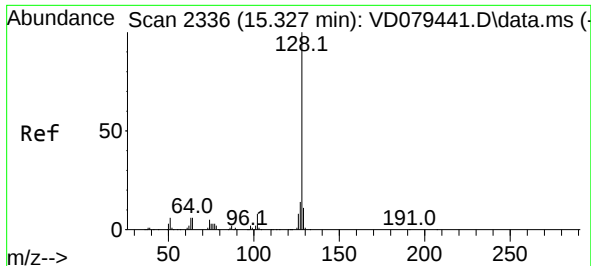


#94
Hexachlorobutadiene
Concen: 42.503 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



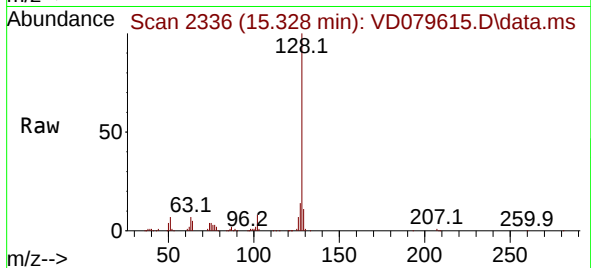
Tgt Ion:225 Resp: 79579
Ion Ratio Lower Upper
225 100
223 63.0 33.3 99.9
227 65.5 33.6 100.6





#95
Naphthalene
Concen: 51.679 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32

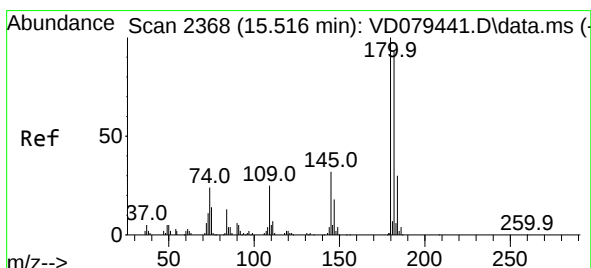
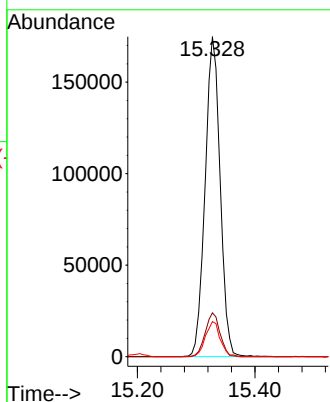
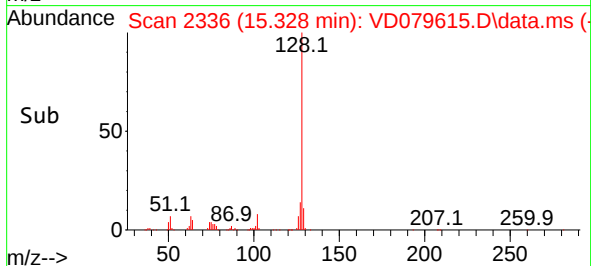
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



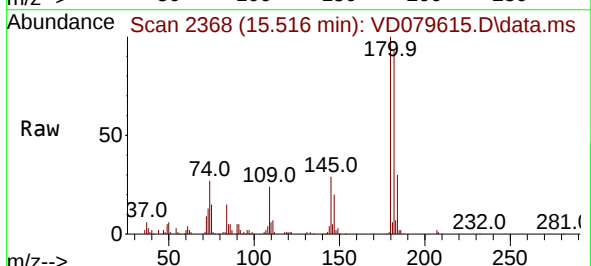
Tgt Ion:128 Resp: 310290
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 10.9 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.217 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079615.D
Acq: 06 Aug 2024 11:32



Tgt Ion:180 Resp: 141035
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 30.9 16.1 48.2

