

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079594.D
 Acq On : 05 Aug 2024 21:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 06 02:29:04 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 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	230437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	401629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	378605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	192143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126657	54.103	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.200%			
35) Dibromofluoromethane	7.804	113	133409	49.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.160%			
50) Toluene-d8	10.269	98	524041	49.641	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.569	95	153629	50.290	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	74296	41.149	ug/l	96
3) Chloromethane	2.146	50	155207	46.654	ug/l	99
4) Vinyl Chloride	2.281	62	183712	46.444	ug/l	99
5) Bromomethane	2.687	94	112629	44.840	ug/l	97
6) Chloroethane	2.834	64	111937	44.038	ug/l	100
7) Trichlorofluoromethane	3.169	101	174993	44.485	ug/l	99
8) Diethyl Ether	3.587	74	60544	50.951	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.963	101	107180	43.079	ug/l	98
10) Methyl Iodide	4.163	142	143294	47.650	ug/l	97
11) Tert butyl alcohol	5.051	59	30971	290.830	ug/l #	81
12) 1,1-Dichloroethene	3.940	96	114143	45.844	ug/l	87
13) Acrolein	3.798	56	34593	209.768	ug/l	98
14) Allyl chloride	4.557	41	166692	50.700	ug/l #	85
15) Acrylonitrile	5.251	53	149186	268.672	ug/l	96
16) Acetone	4.016	43	103870	228.306	ug/l	99
17) Carbon Disulfide	4.269	76	371229	45.169	ug/l	96
18) Methyl Acetate	4.563	43	70515	49.920	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	273180	53.751	ug/l	98
20) Methylene Chloride	4.792	84	163359	48.272	ug/l #	86
21) trans-1,2-Dichloroethene	5.310	96	136053	48.642	ug/l #	80
22) Diisopropyl ether	6.222	45	399878	54.663	ug/l #	94
23) Vinyl Acetate	6.151	43	1517101	275.883	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	247790	50.546	ug/l	96
25) 2-Butanone	7.081	43	160896	249.450	ug/l	93
26) 2,2-Dichloropropane	7.075	77	182588	46.047	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	159981	50.039	ug/l	89
28) Bromochloromethane	7.422	49	116376	54.136	ug/l #	72
29) Tetrahydrofuran	7.439	42	107869	269.856	ug/l #	83
30) Chloroform	7.592	83	249984	50.355	ug/l	100
31) Cyclohexane	7.875	56	171262	44.049	ug/l	87
32) 1,1,1-Trichloroethane	7.792	97	197660	48.251	ug/l	98
36) 1,1-Dichloropropene	8.010	75	171035	46.097	ug/l	96
37) Ethyl Acetate	7.169	43	76529	50.306	ug/l	97
38) Carbon Tetrachloride	7.992	117	174236	44.671	ug/l	99
39) Methylcyclohexane	9.275	83	188553	42.592	ug/l	89
40) Benzene	8.251	78	564044	47.862	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	41037	49.042	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	138814	49.431	ug/l	97
43) Isopropyl Acetate	8.363	43	146336	51.183	ug/l	93
44) Trichloroethene	9.028	130	131247	44.739	ug/l	92
45) 1,2-Dichloropropane	9.304	63	141591	49.371	ug/l	98
46) Dibromomethane	9.392	93	76319	48.003	ug/l	93
47) Bromodichloromethane	9.586	83	191079	48.946	ug/l	98
48) Methyl methacrylate	9.380	41	68785	53.758	ug/l #	83
49) 1,4-Dioxane	9.380	88	15466	938.798	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	391965	268.526	ug/l	94
52) Toluene	10.333	92	351325	48.203	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	173192	48.041	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	212676	49.044	ug/l #	92
55) 1,1,2-Trichloroethane	10.733	97	103019	49.189	ug/l	94
56) Ethyl methacrylate	10.598	69	133158	53.659	ug/l	92
57) 1,3-Dichloropropane	10.875	76	176385	49.562	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	323112	282.335	ug/l	90
59) 2-Hexanone	10.922	43	267569	262.832	ug/l	94
60) Dibromochloromethane	11.075	129	127826	46.721	ug/l	97
61) 1,2-Dibromoethane	11.180	107	94115	47.967	ug/l	95
64) Tetrachloroethene	10.810	164	108348	42.440	ug/l	97
65) Chlorobenzene	11.604	112	385072	45.931	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	129591	46.981	ug/l	98
67) Ethyl Benzene	11.680	91	654314	47.674	ug/l	97
68) m/p-Xylenes	11.792	106	517151	94.976	ug/l	92
69) o-Xylene	12.121	106	241321	48.352	ug/l	91
70) Styrene	12.133	104	433787	49.575	ug/l	97
71) Bromoform	12.298	173	72354	46.400	ug/l #	100
73) Isopropylbenzene	12.416	105	606123	42.691	ug/l	100
74) N-amyl acetate	12.233	43	145967	51.650	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	118442	47.450	ug/l	97
76) 1,2,3-Trichloropropane	12.721	75	89180m	53.099	ug/l	
77) Bromobenzene	12.698	156	146548	45.486	ug/l	89
78) n-propylbenzene	12.763	91	761258	47.397	ug/l	97
79) 2-Chlorotoluene	12.845	91	419955	46.958	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	512981	47.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	44116	50.098	ug/l	99
82) 4-Chlorotoluene	12.945	91	443547	47.575	ug/l	96
83) tert-Butylbenzene	13.163	119	434297	42.478	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	521425	43.760	ug/l	99
85) sec-Butylbenzene	13.345	105	657723	46.201	ug/l	100
86) p-Isopropyltoluene	13.457	119	555575	41.921	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	293675	44.005	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	295043	44.968	ug/l	98
89) n-Butylbenzene	13.786	91	524958	42.791	ug/l	98
90) Hexachloroethane	14.051	117	112414	45.146	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	256516	44.974	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15684	47.222	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	155856	43.370	ug/l	99
94) Hexachlorobutadiene	15.198	225	79989	41.241	ug/l	96
95) Naphthalene	15.327	128	297525	47.835	ug/l	99
96) 1,2,3-Trichlorobenzene	15.515	180	136423	43.156	ug/l	99

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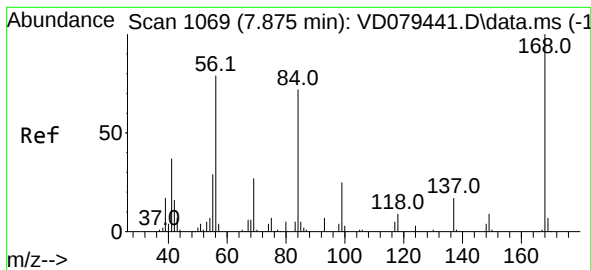
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/08/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

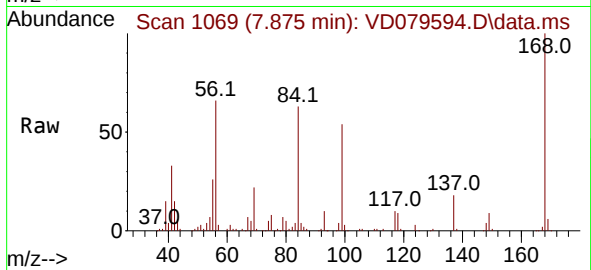
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079594.D
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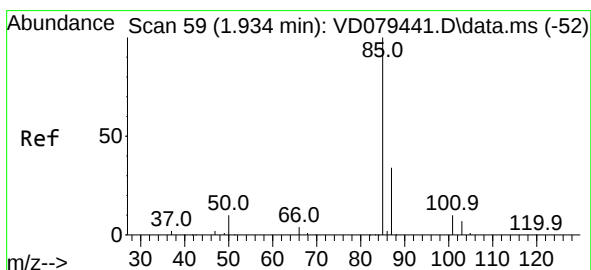
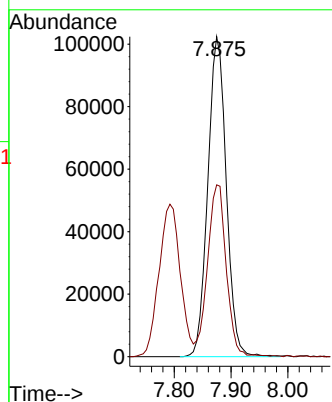
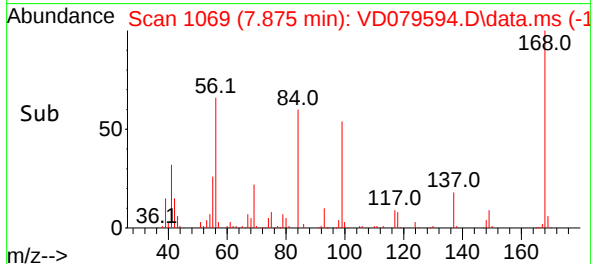
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23043
Ion Ratio Lower Upper
168 100
99 53.5 41.1 61.7

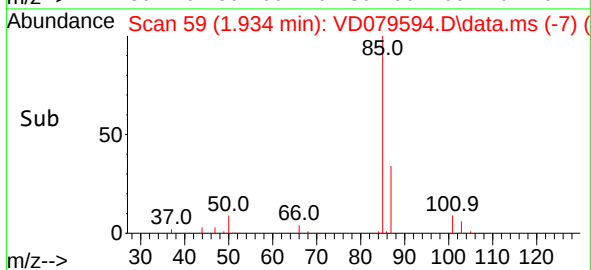
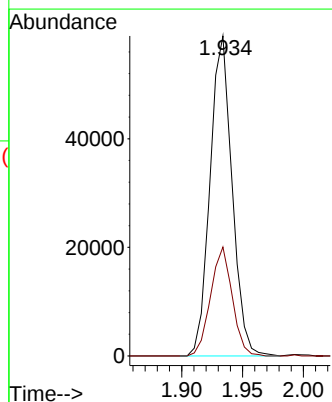
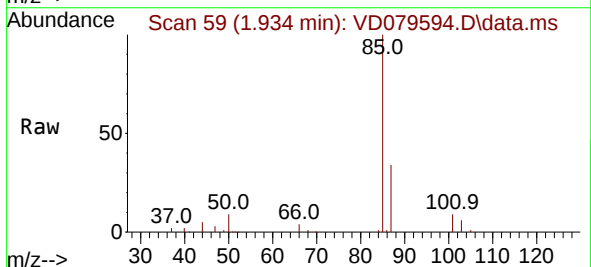
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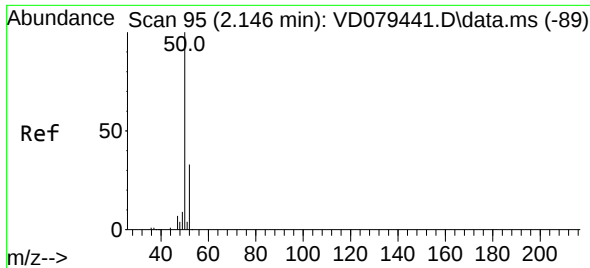
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 41.149 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

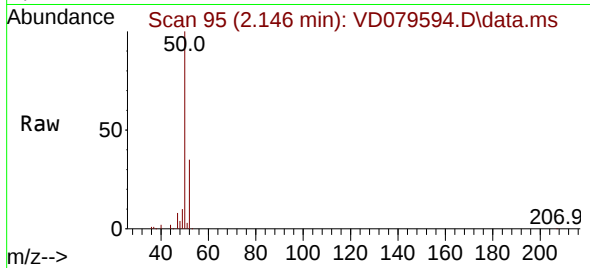
Tgt Ion: 85 Resp: 74296
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





#3
Chloromethane
Concen: 46.654 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

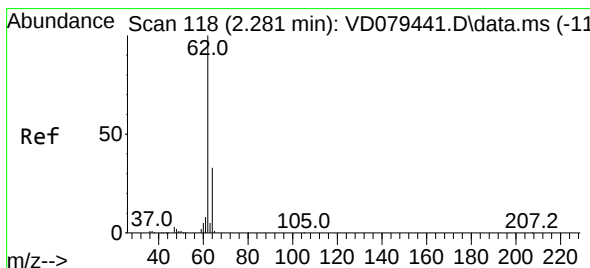
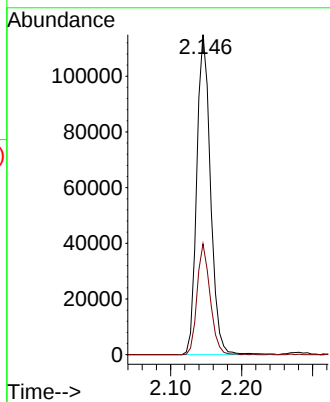
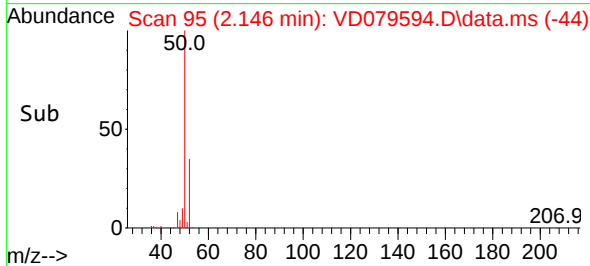
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15520
Ion Ratio Lower Upper
50 100
52 34.6 28.2 42.2

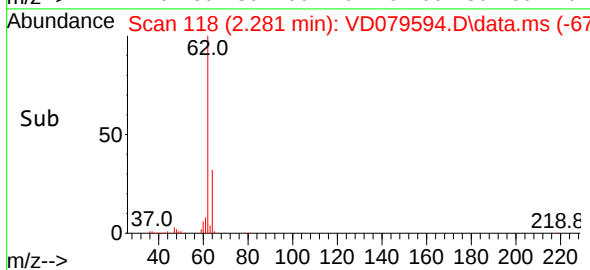
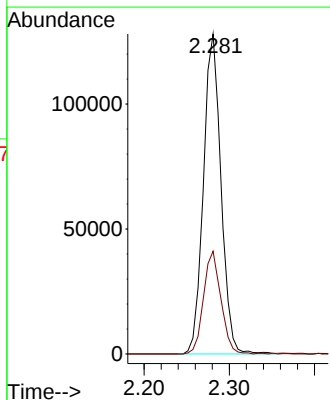
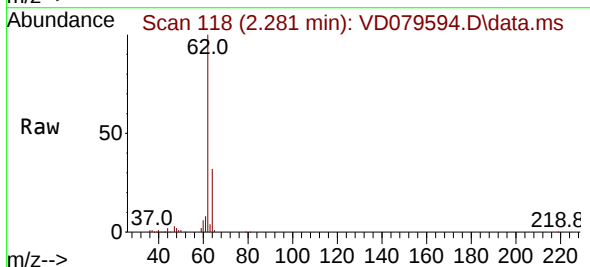
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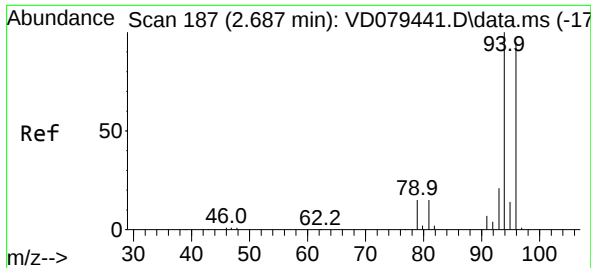
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 46.444 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

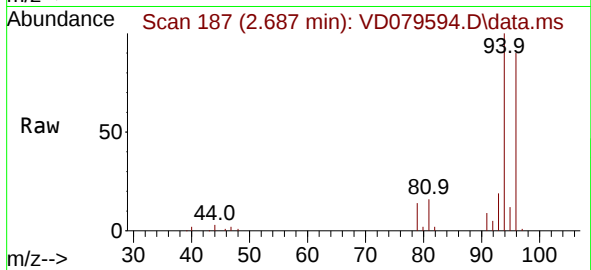
Tgt Ion: 62 Resp: 183712
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5





#5
Bromomethane
Concen: 44.840 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

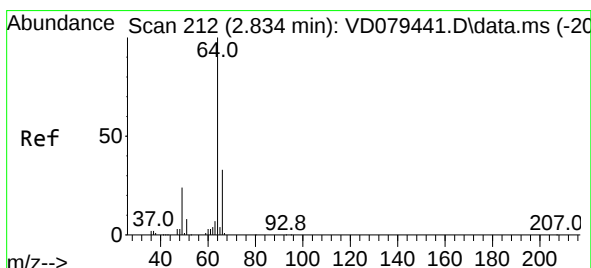
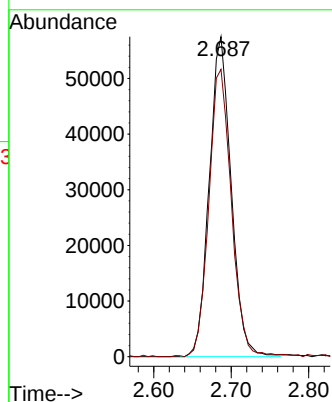
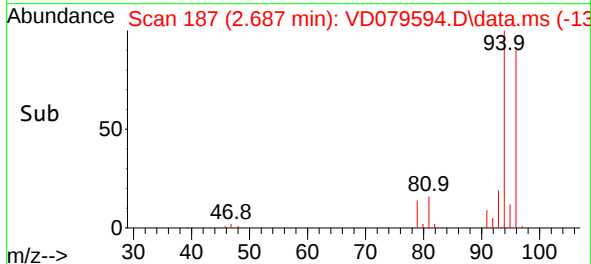
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Tgt Ion: 94 Resp: 112629
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3

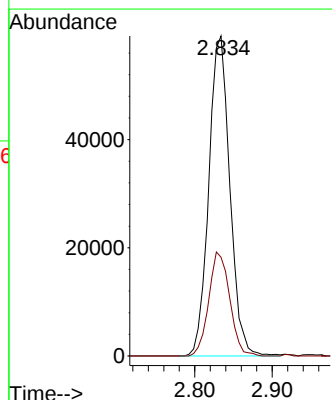
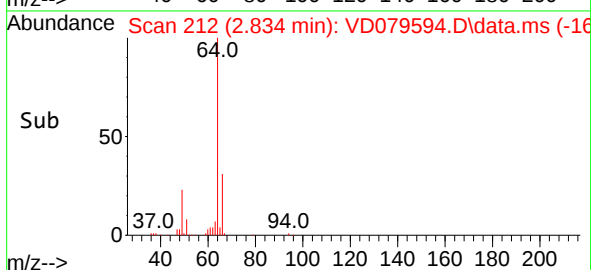
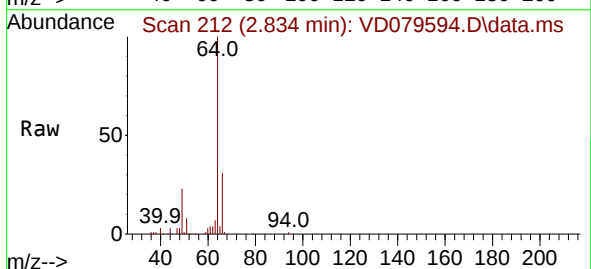
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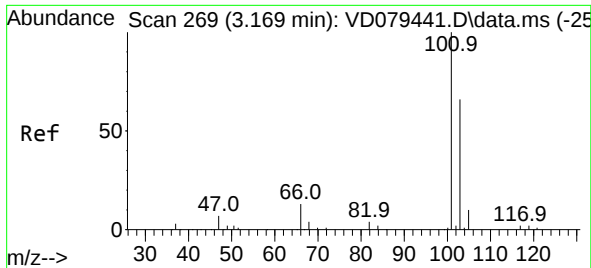
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 44.038 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

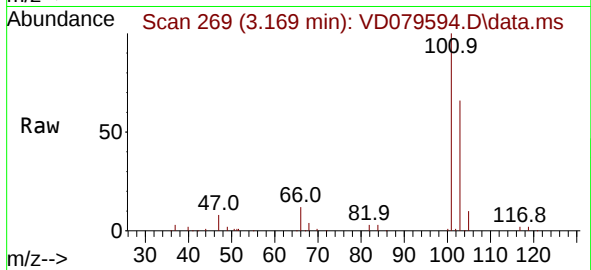
Tgt Ion: 64 Resp: 111937
Ion Ratio Lower Upper
64 100
66 30.8 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 44.485 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079594.D
 Acq: 05 Aug 2024 21:51

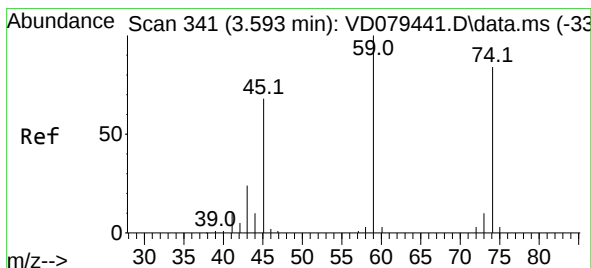
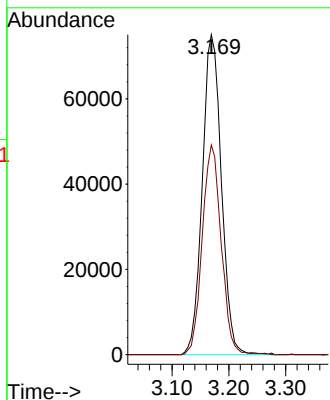
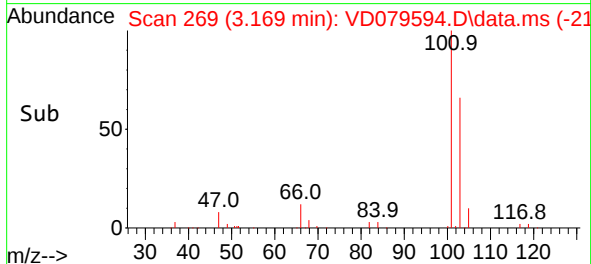
Instrument :
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 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 17499
 Ion Ratio Lower Upper
 101 100
 103 65.6 53.2 79.8

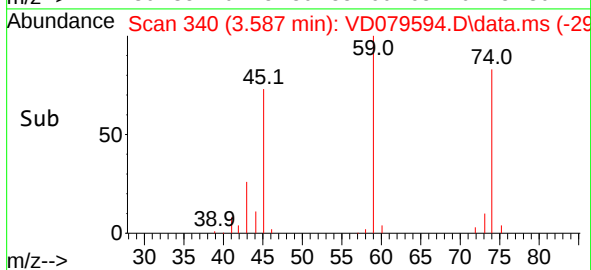
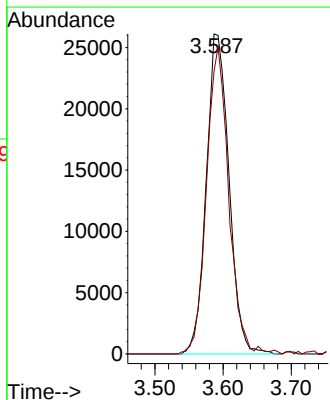
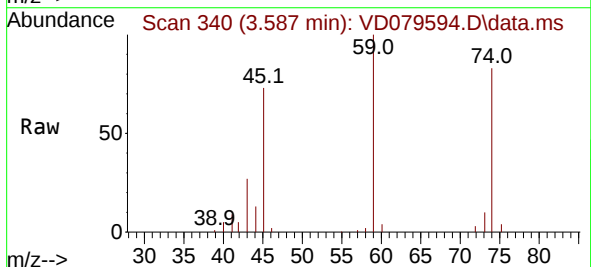
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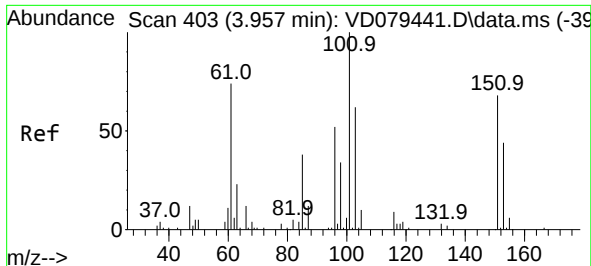
Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#8
 Diethyl Ether
 Concen: 50.951 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 60544
 Ion Ratio Lower Upper
 74 100
 45 92.9 37.9 113.6





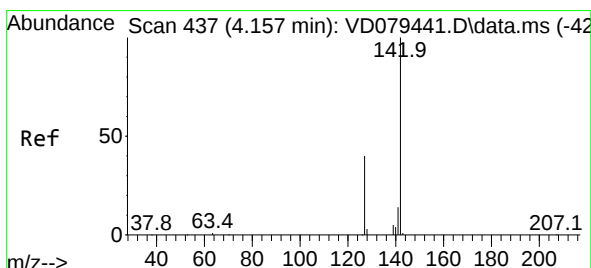
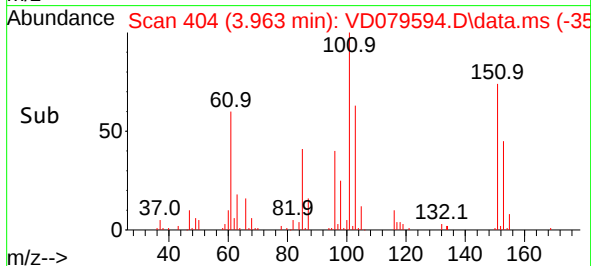
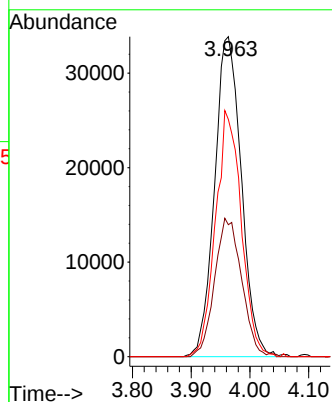
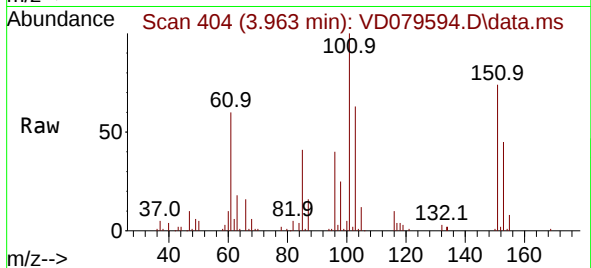
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.079 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 107180
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 73.9 60.3 90.5

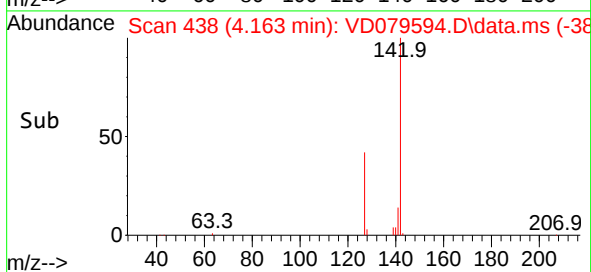
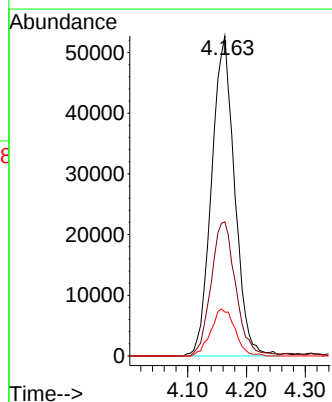
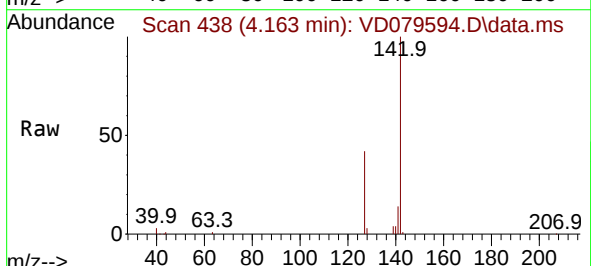
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 47.650 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

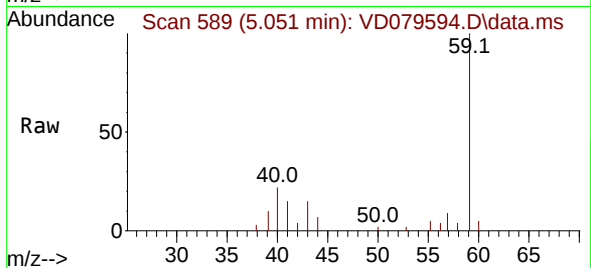
Tgt Ion:142 Resp: 143294
Ion Ratio Lower Upper
142 100
127 44.9 34.2 51.4
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 290.830 ug/l
RT: 5.051 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

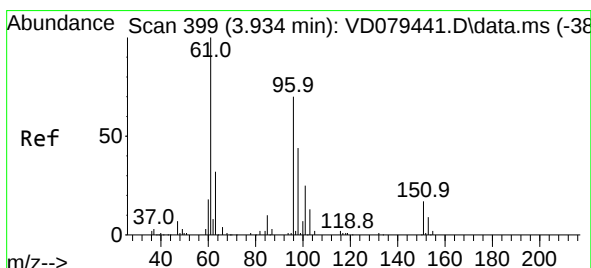
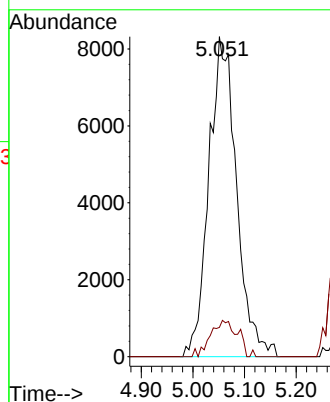
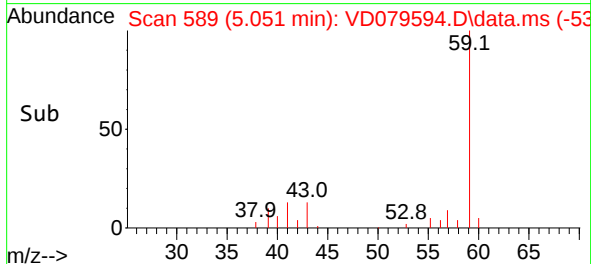
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



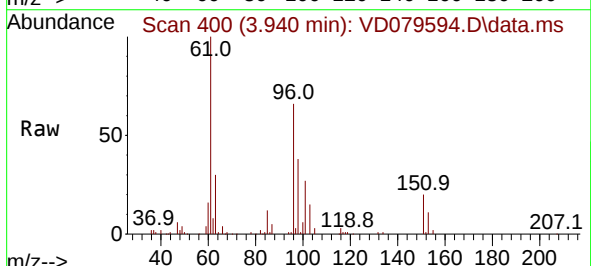
Tgt Ion: 59 Resp: 3097
Ion Ratio Lower Upper
59 100
57 10.9 3.6 5.4

Manual Integrations
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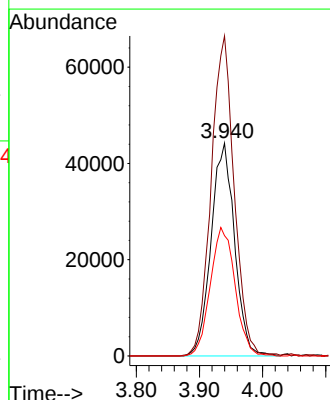
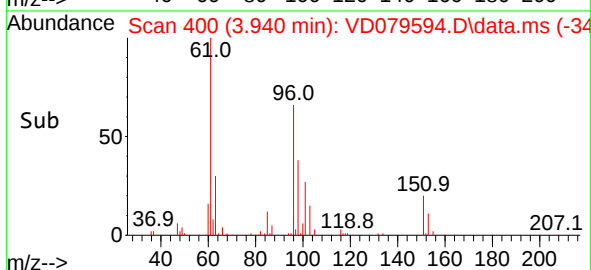
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

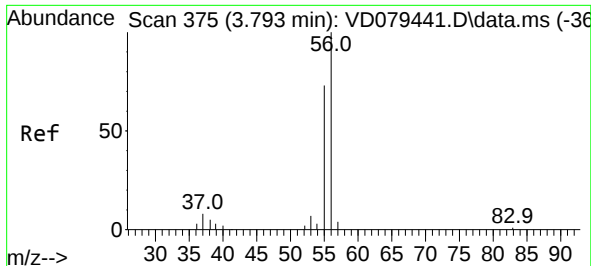


#12
1,1-Dichloroethene
Concen: 45.844 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.011 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



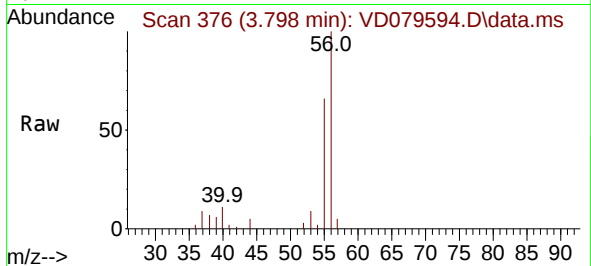
Tgt Ion: 96 Resp: 114143
Ion Ratio Lower Upper
96 100
61 150.4 107.3 160.9
98 56.6 51.7 77.5





#13
Acrolein
Concen: 209.768 ug/l
RT: 3.798 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

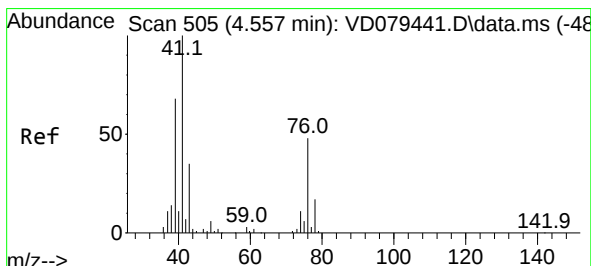
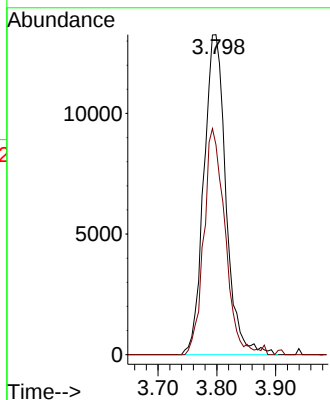
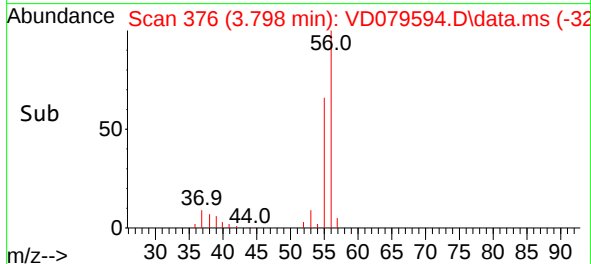
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3459
Ion Ratio Lower Upper
56 100
55 67.5 55.3 82.9

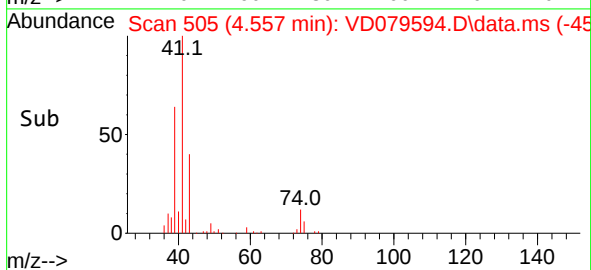
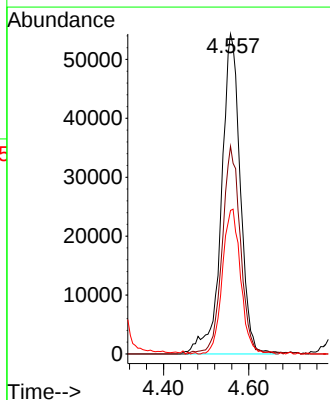
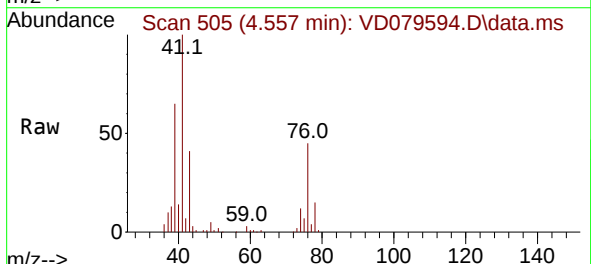
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 50.700 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

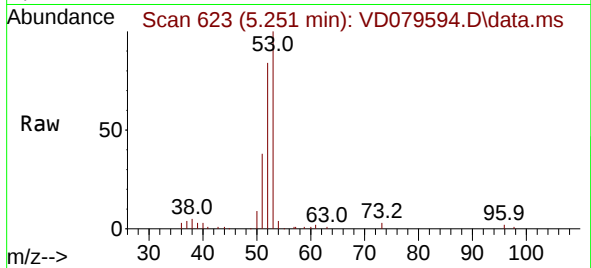
Tgt Ion: 41 Resp: 166692
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
76 43.8 45.9 68.9





#15
Acrylonitrile
Concen: 268.672 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

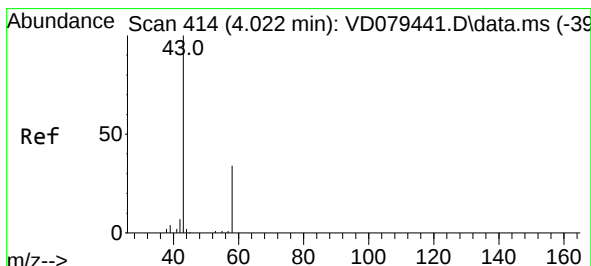
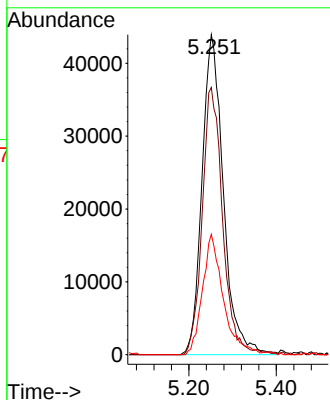
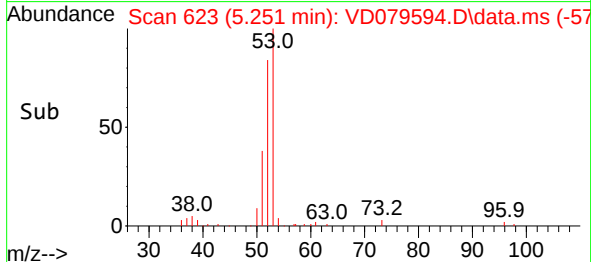
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



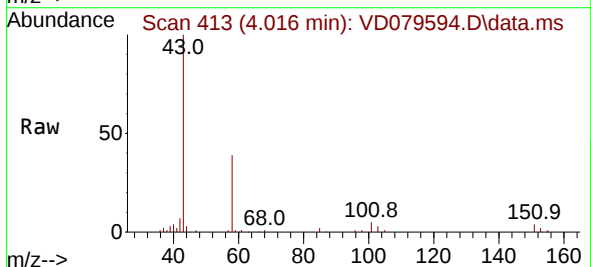
Tgt Ion: 53 Resp: 149180
Ion Ratio Lower Upper
53 100
52 79.9 67.7 101.5
51 36.8 28.6 42.8

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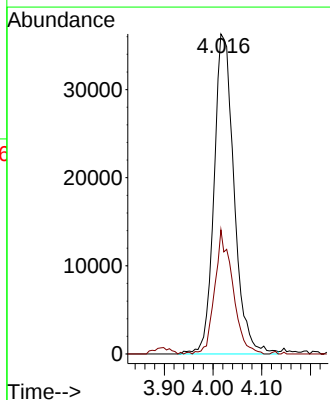
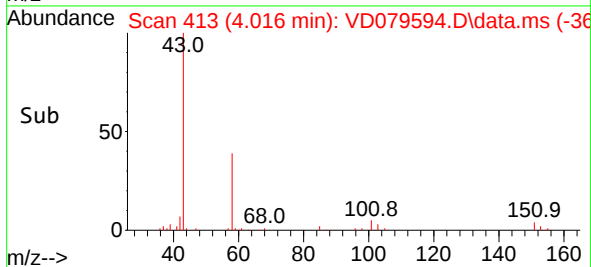
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

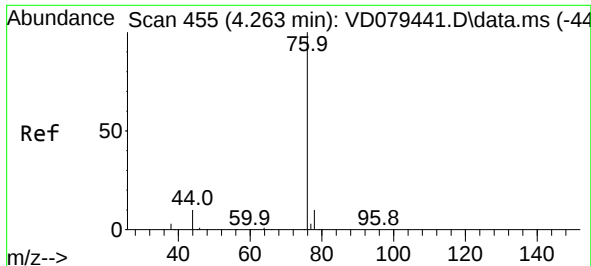


#16
Acetone
Concen: 228.306 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion: 43 Resp: 103870
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6





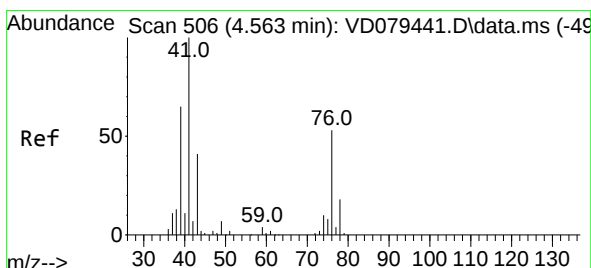
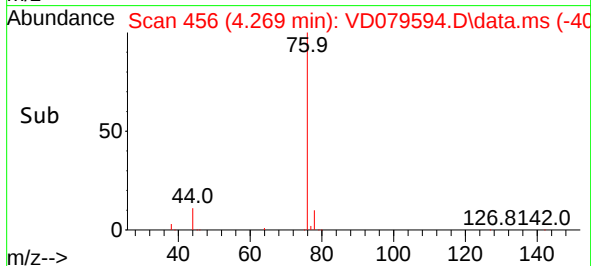
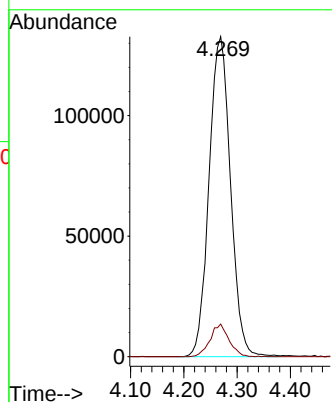
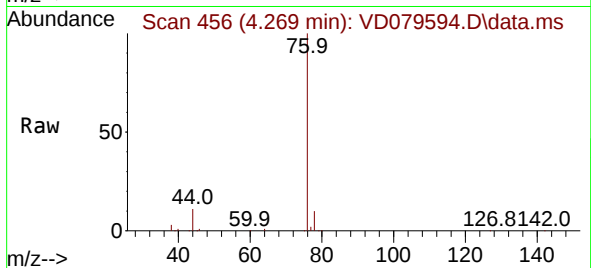
#17
Carbon Disulfide
Concen: 45.169 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 371229
Ion Ratio Lower Upper
76 100
78 10.2 6.9 10.3

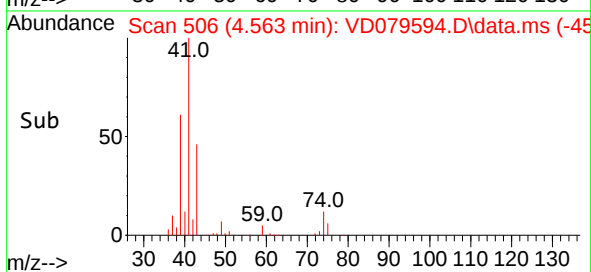
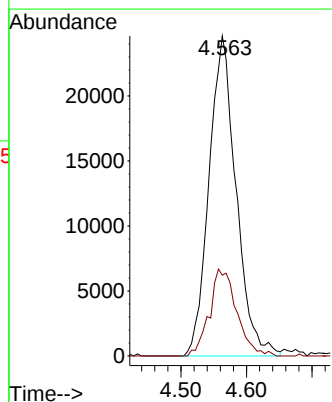
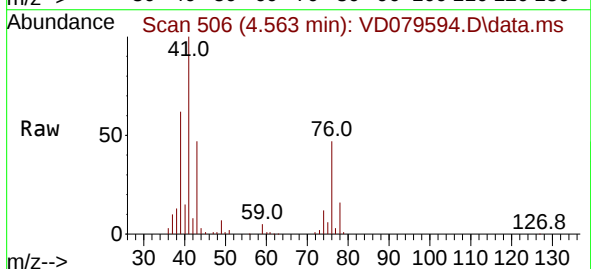
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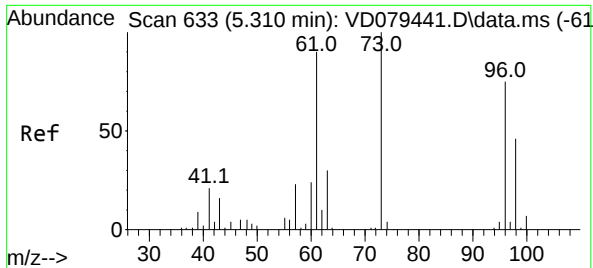
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 49.920 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

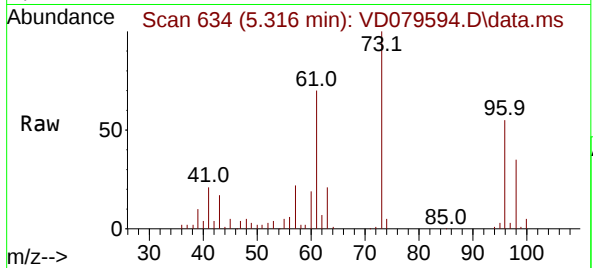
Tgt Ion: 43 Resp: 70515
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 53.751 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

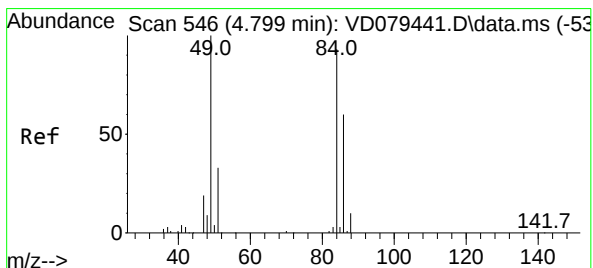
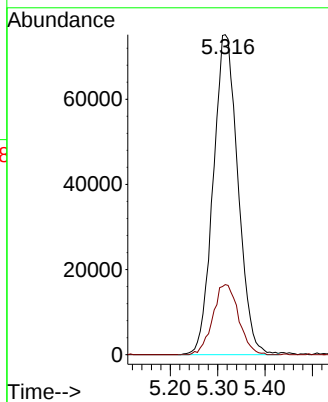
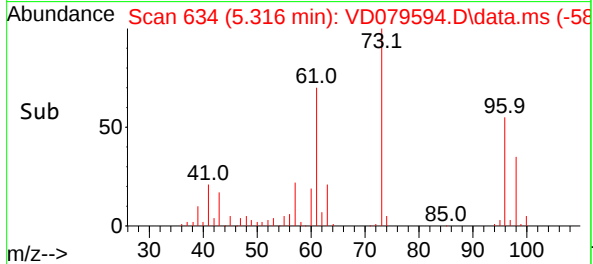
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 273180
Ion Ratio Lower Upper
73 100
57 21.9 18.3 27.5

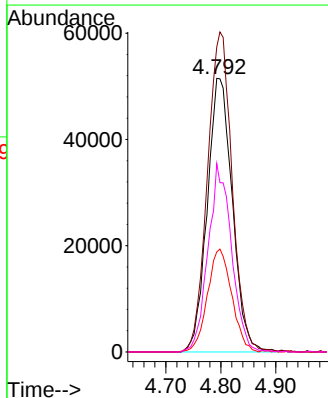
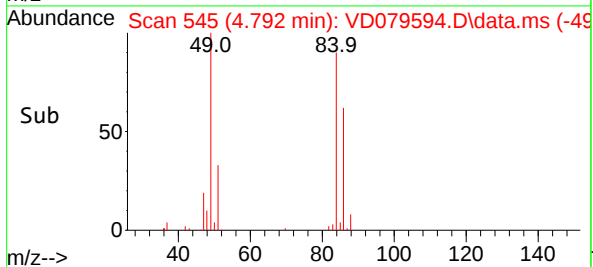
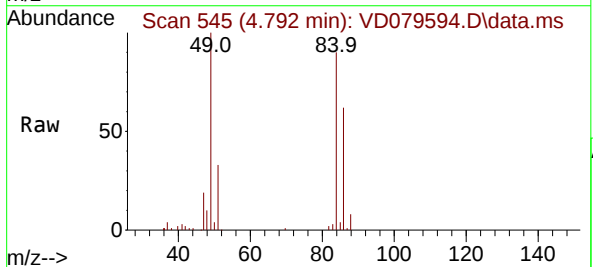
Manual Integrations
APPROVED

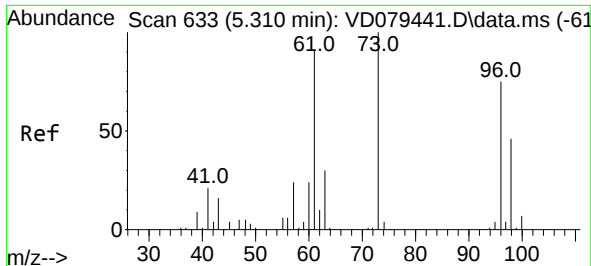
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 48.272 ug/l
RT: 4.792 min Scan# 545
Delta R.T. -0.007 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

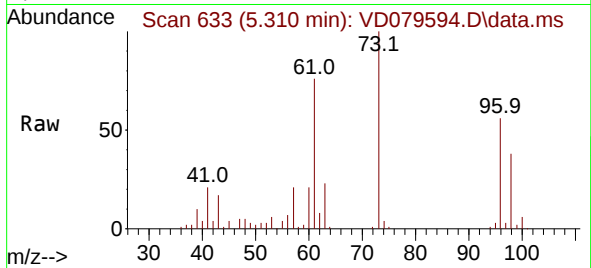
Tgt Ion: 84 Resp: 163359
Ion Ratio Lower Upper
84 100
49 111.5 75.6 113.4
51 36.6 24.2 36.2#
86 68.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 48.642 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

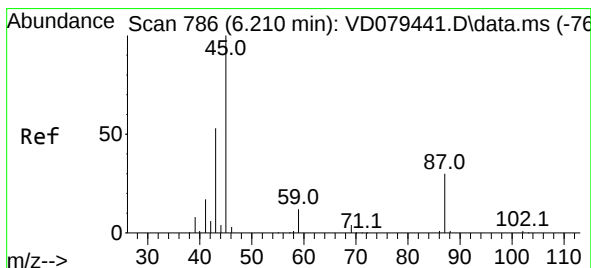
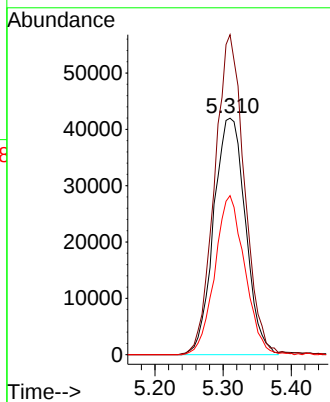
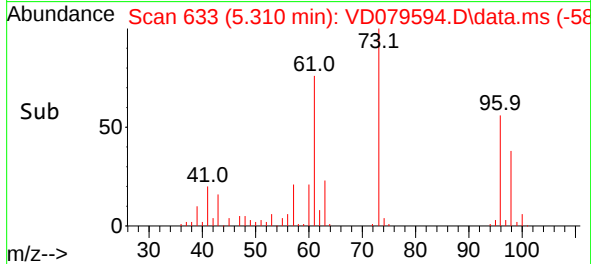
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



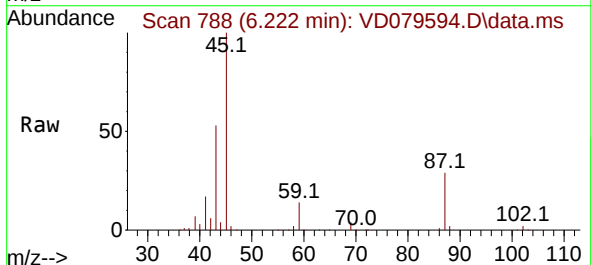
Tgt Ion: 96 Resp: 13605
Ion Ratio Lower Upper
96 100
61 135.4 84.5 126.7
98 67.3 50.5 75.7

Manual Integrations
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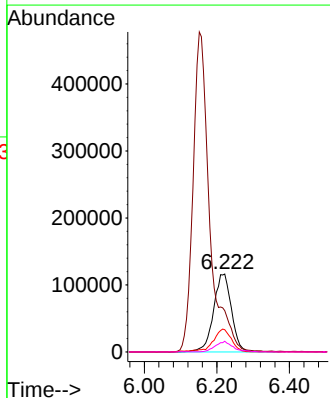
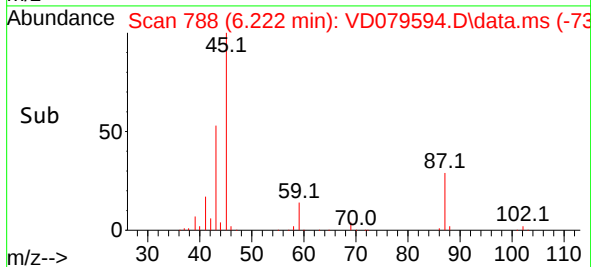
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

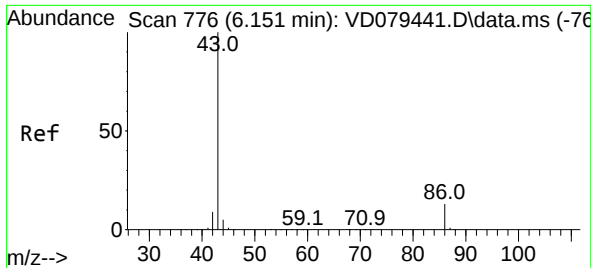


#22
Diisopropyl ether
Concen: 54.663 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion: 45 Resp: 399878
Ion Ratio Lower Upper
45 100
43 52.4 41.7 62.5
87 28.5 30.2 45.2
59 13.7 11.0 16.6





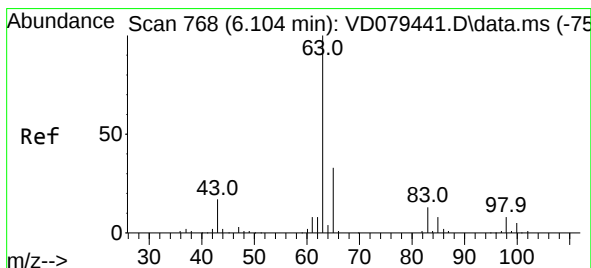
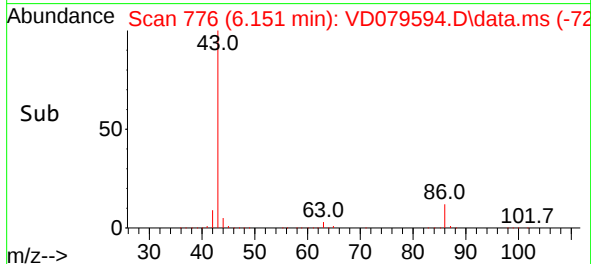
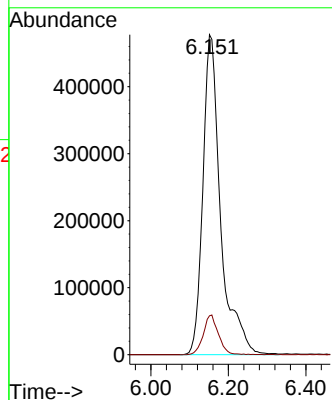
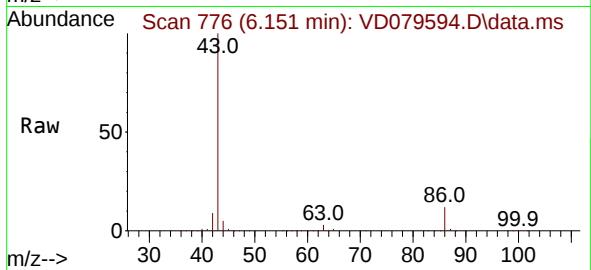
#23
 Vinyl Acetate
 Concen: 275.883 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079594.D
 Acq: 05 Aug 2024 21:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 151710
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5

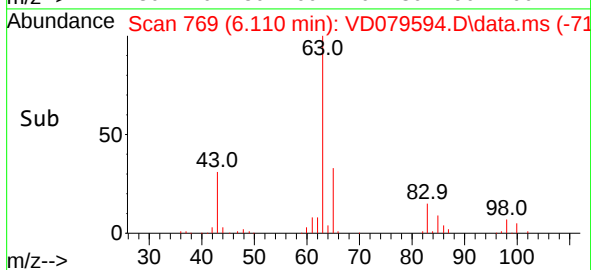
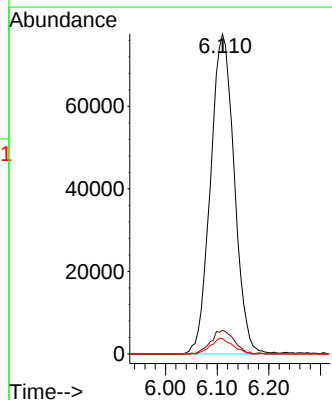
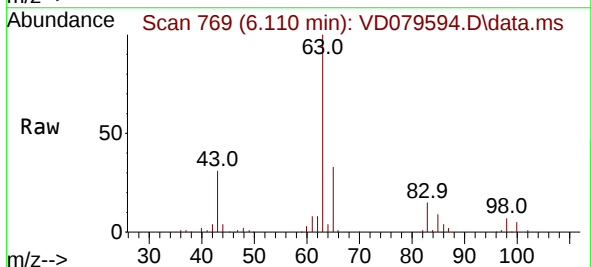
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 50.546 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD079594.D
 Acq: 05 Aug 2024 21:51

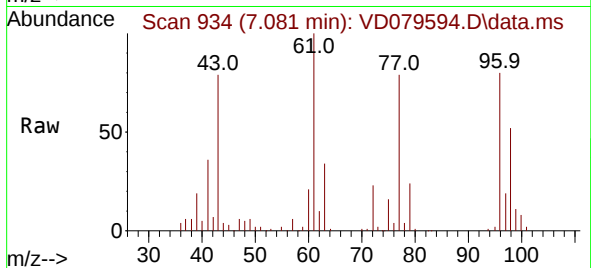
Tgt Ion: 63 Resp: 247790
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 4.8 2.9 8.6





#25
2-Butanone
Concen: 249.450 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

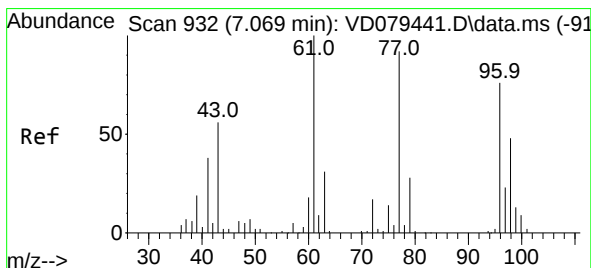
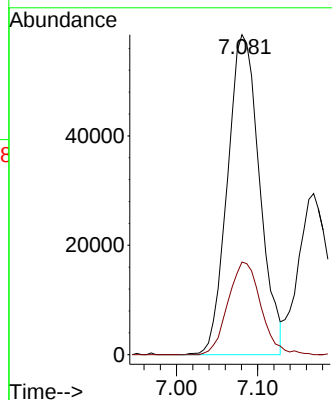
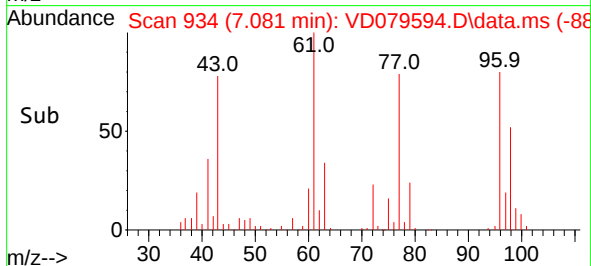
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



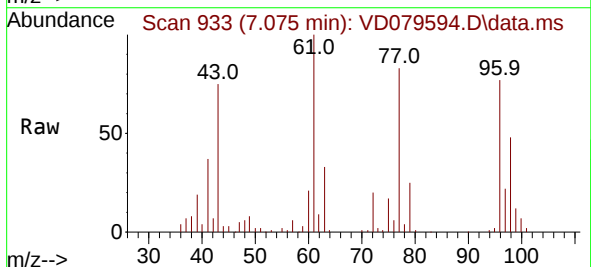
Tgt Ion: 43 Resp: 160890
Ion Ratio Lower Upper
43 100
72 28.9 26.4 39.6

Manual Integrations
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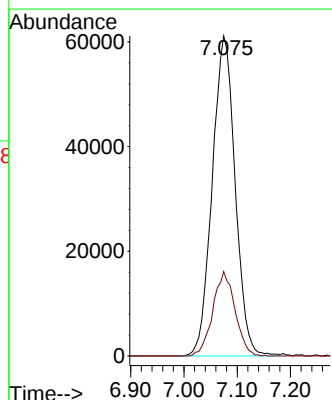
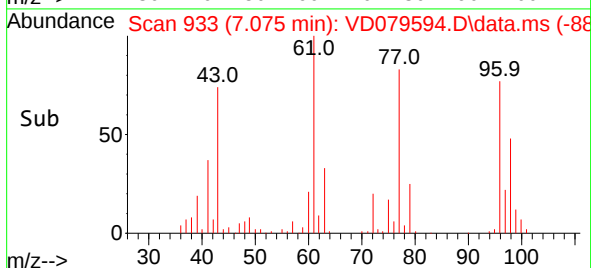
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 46.047 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion: 77 Resp: 182588
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 50.039 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15998

Ion Ratio Lower Upper

96 100

61 132.8 0.0 229.0

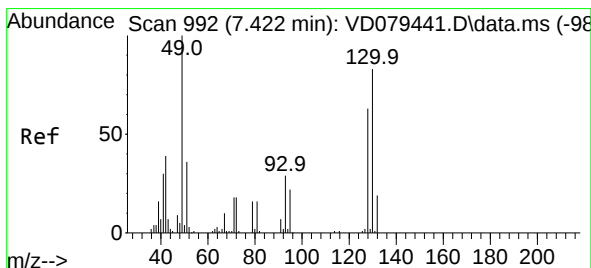
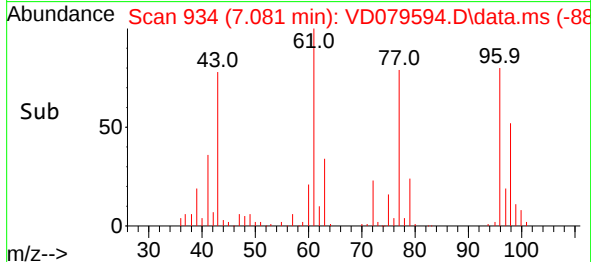
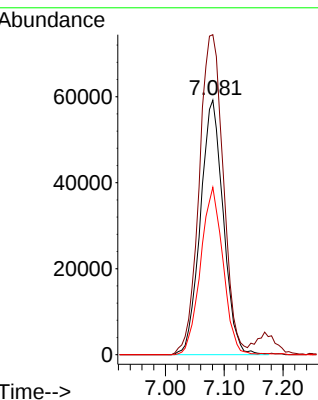
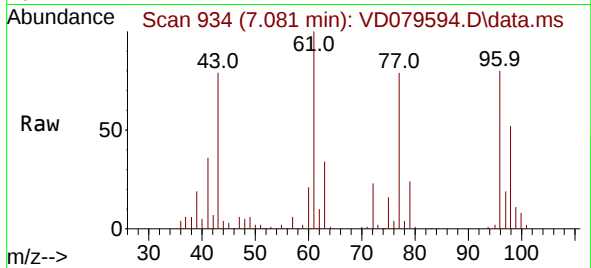
98 64.3 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 54.136 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.005 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

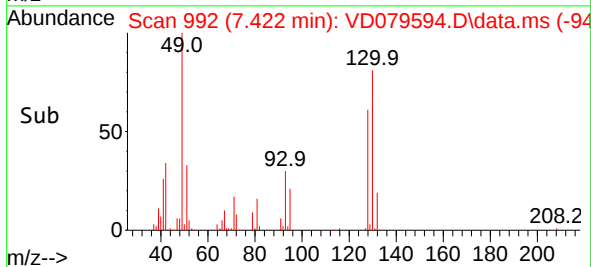
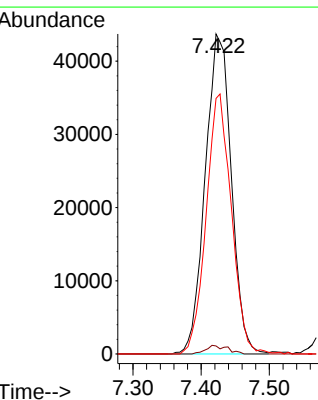
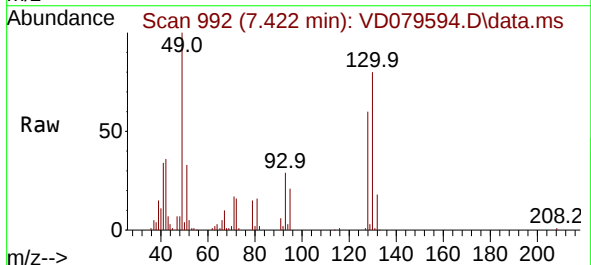
Tgt Ion: 49 Resp: 116376

Ion Ratio Lower Upper

49 100

129 2.2 0.0 7.0

130 78.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 269.856 ug/l

RT: 7.439 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 107869

Ion Ratio Lower Upper

42 100

72 46.8 49.4 74.0

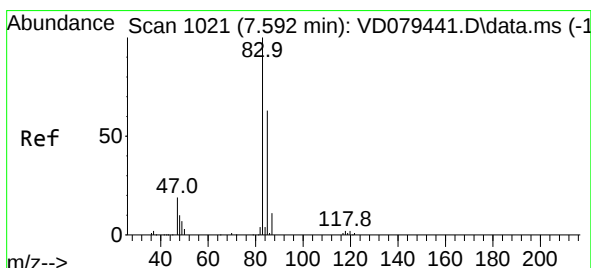
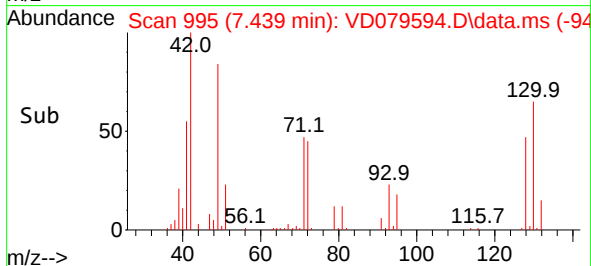
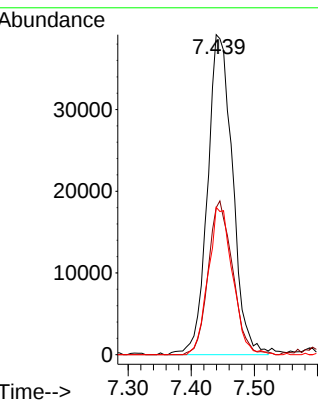
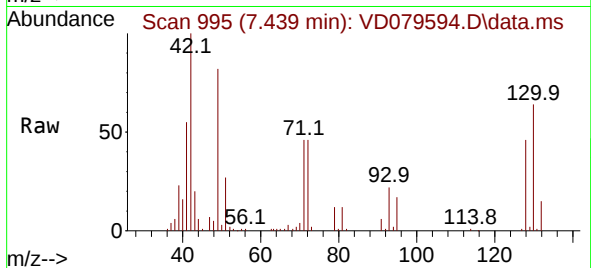
71 45.1 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#30

Chloroform

Concen: 50.355 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079594.D

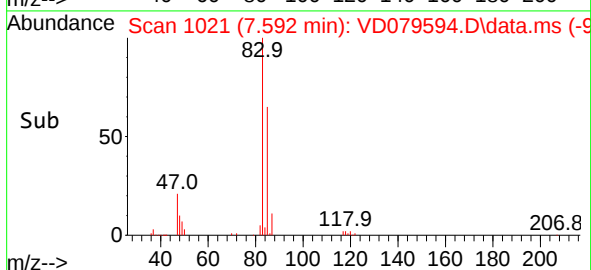
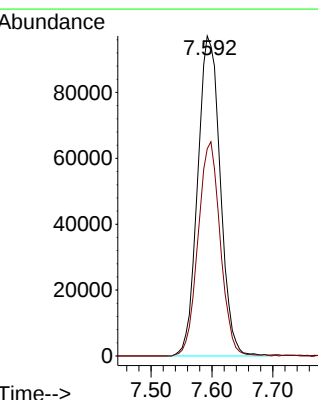
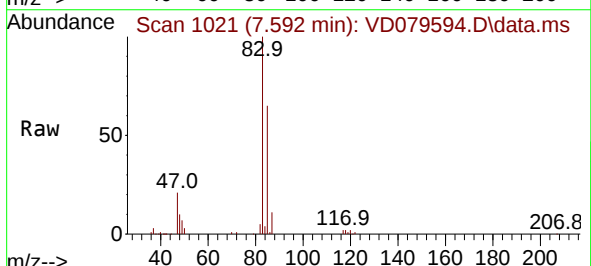
Acq: 05 Aug 2024 21:51

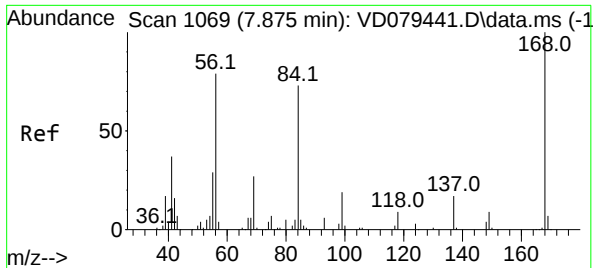
Tgt Ion: 83 Resp: 249984

Ion Ratio Lower Upper

83 100

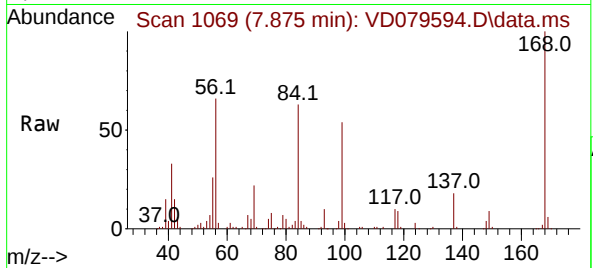
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 44.049 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

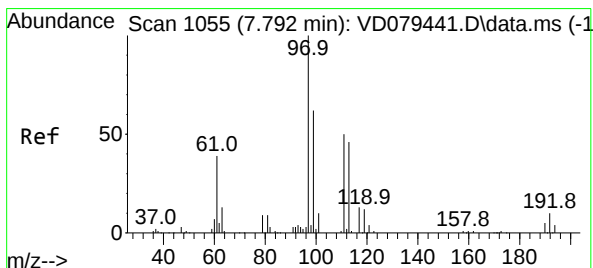
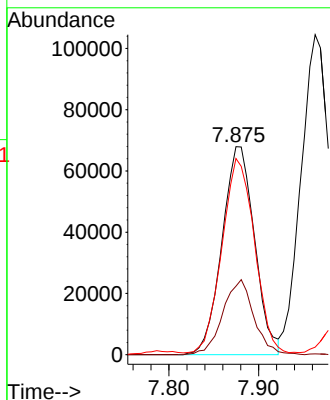
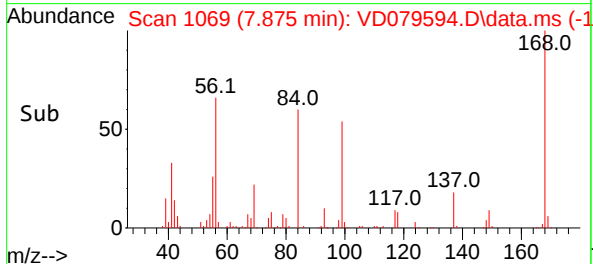
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



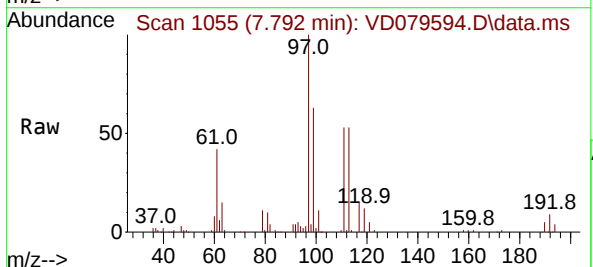
Tgt Ion: 56 Resp: 171262
Ion Ratio Lower Upper
56 100
69 32.6 28.0 42.0
84 93.2 87.4 131.0

Manual Integrations
APPROVED

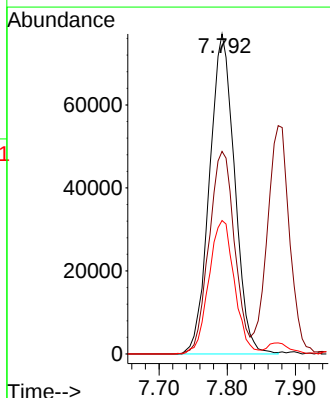
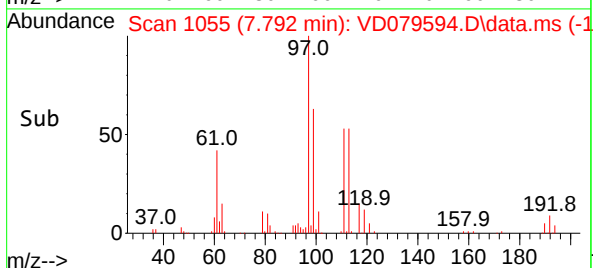
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

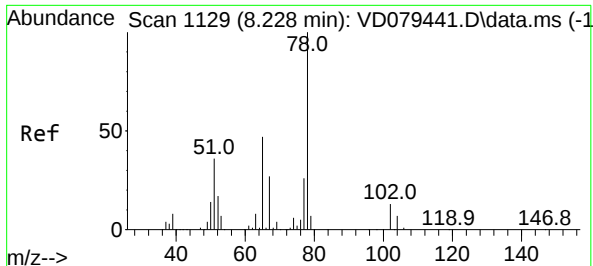


#32
1,1,1-Trichloroethane
Concen: 48.251 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion: 97 Resp: 197660
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 42.7 31.4 47.2





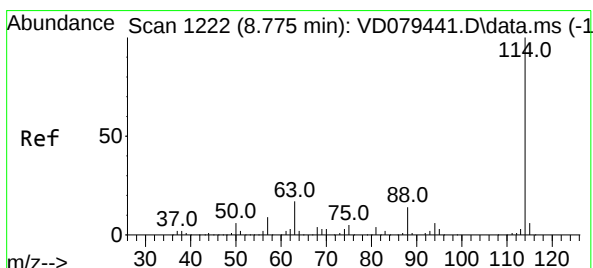
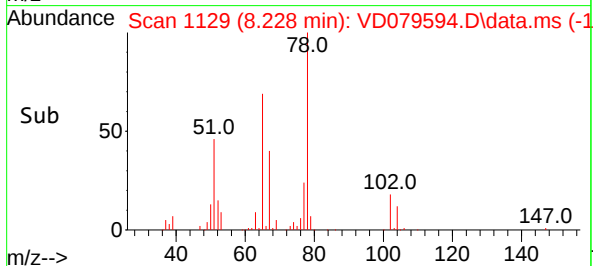
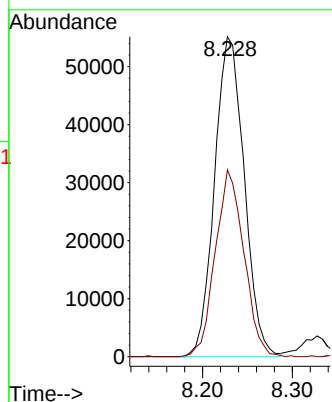
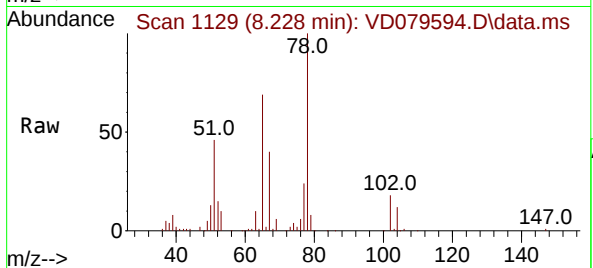
#33
1,2-Dichloroethane-d4
Concen: 54.103 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 12665
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.0

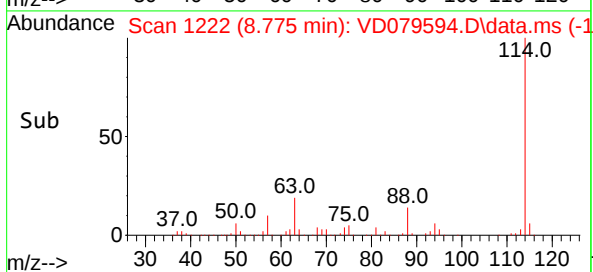
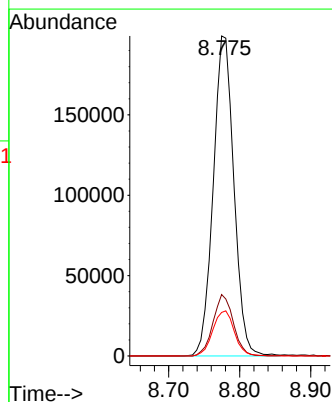
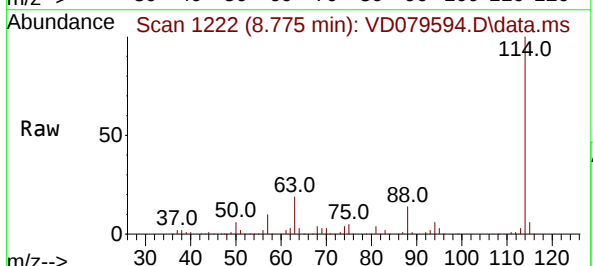
Manual Integrations
APPROVED

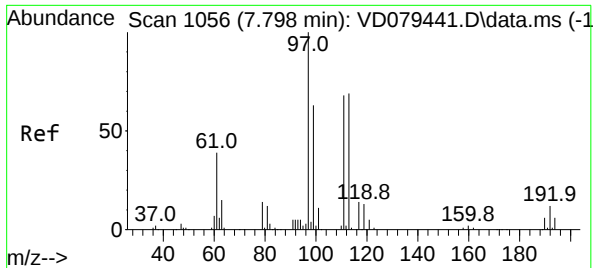
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

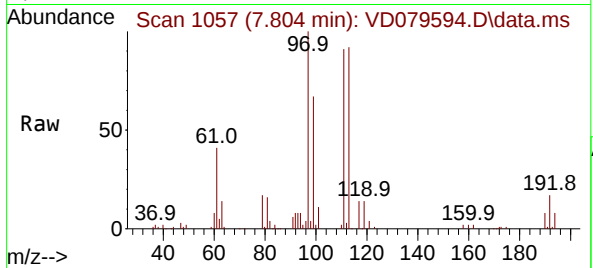
Tgt Ion:114 Resp: 401629
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.076 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

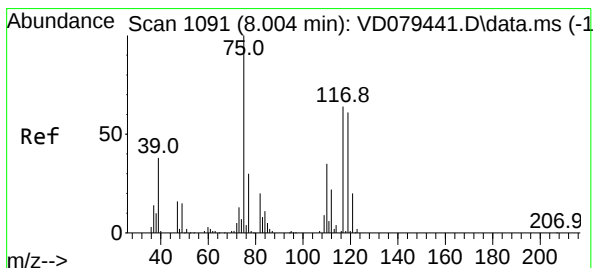
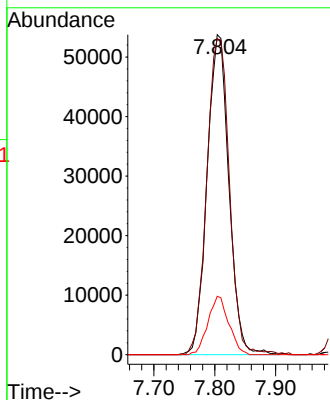
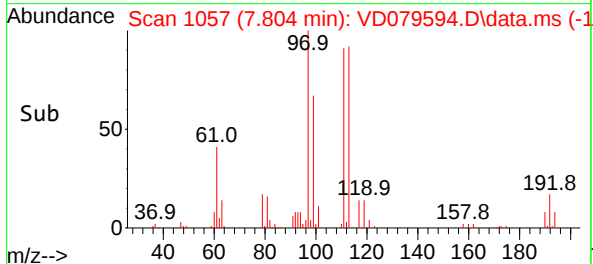
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 133409
Ion Ratio Lower Upper
113 100
111 102.9 84.0 126.0
192 17.4 15.4 23.0

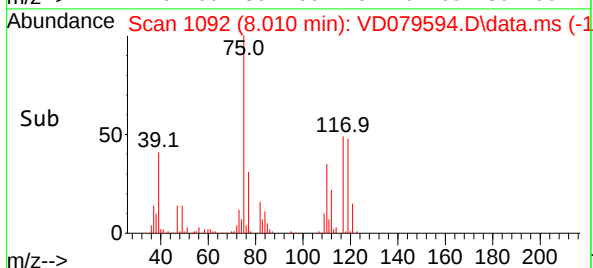
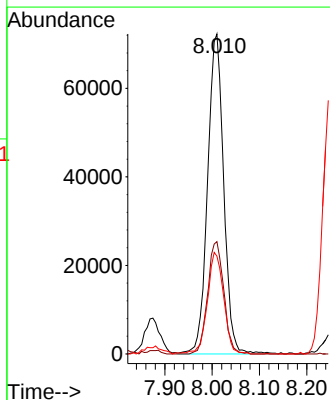
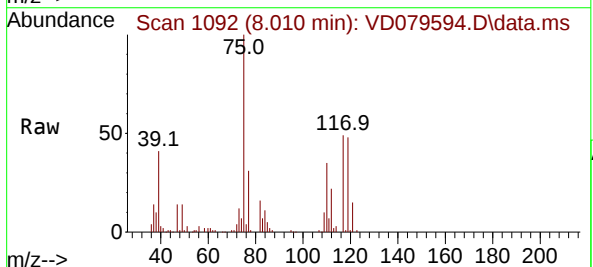
Manual Integrations
APPROVED

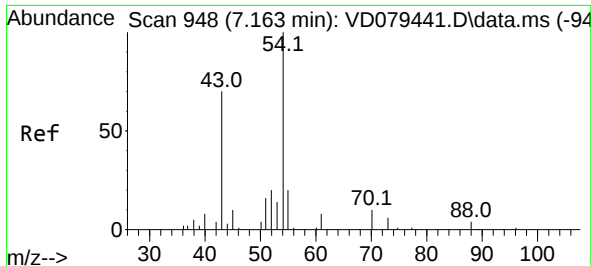
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,1-Dichloropropene
Concen: 46.097 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Tgt Ion: 75 Resp: 171035
Ion Ratio Lower Upper
75 100
110 35.1 19.6 58.7
77 32.0 26.1 39.1





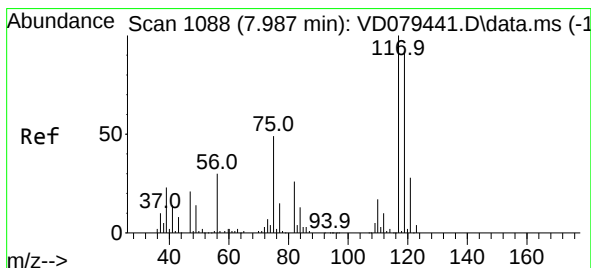
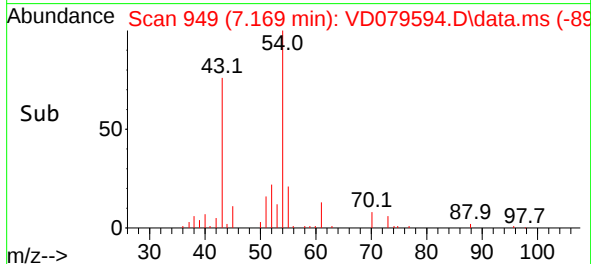
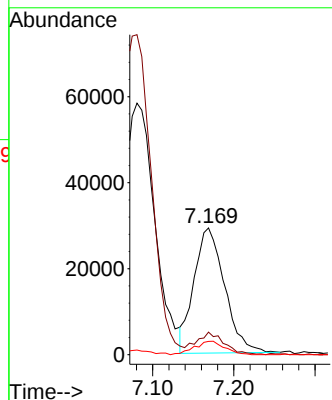
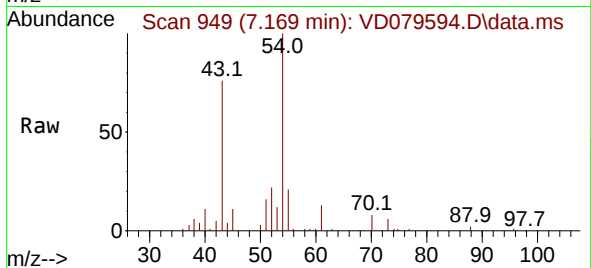
#37
Ethyl Acetate
Concen: 50.306 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 76529
Ion Ratio Lower Upper
43 100
61 16.3 13.9 20.9
70 10.5 9.8 14.6

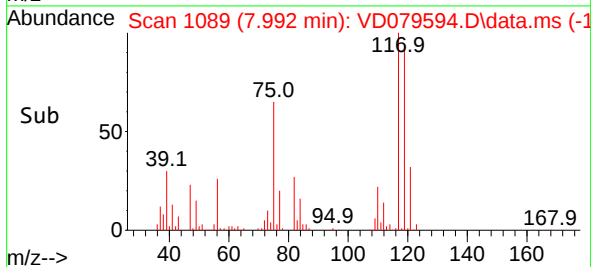
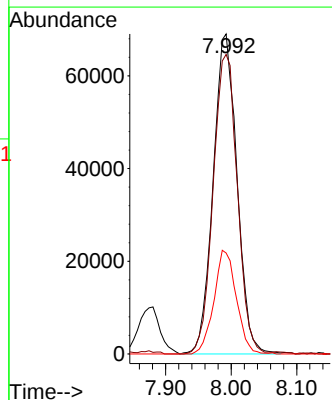
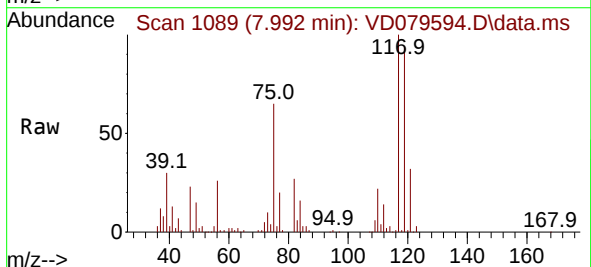
Manual Integrations
APPROVED

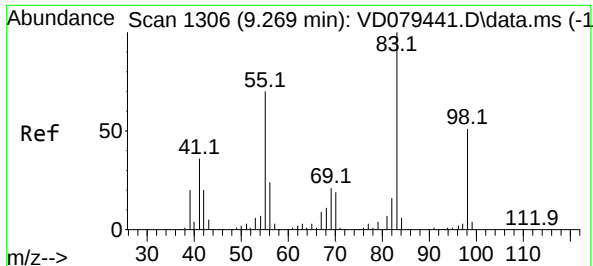
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38
Carbon Tetrachloride
Concen: 44.671 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

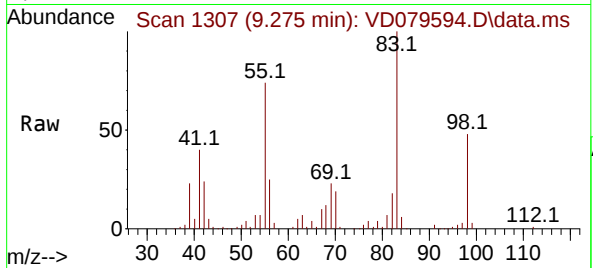
Tgt Ion:117 Resp: 174236
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.0
121 31.5 25.0 37.4





#39
Methylcyclohexane
Concen: 42.592 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

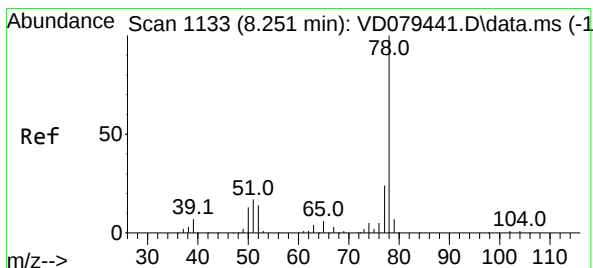
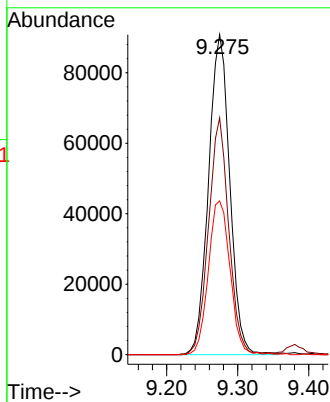
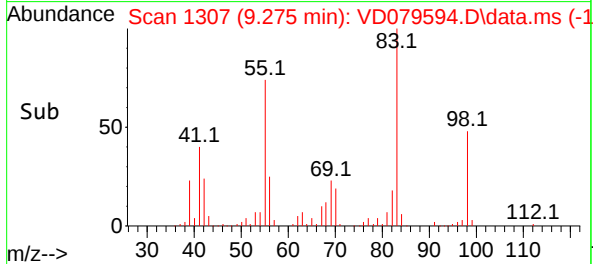
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18855
Ion Ratio Lower Upper
83 100
55 74.0 50.1 75.1
98 48.1 41.9 62.9

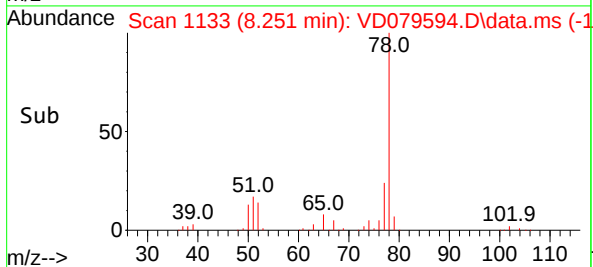
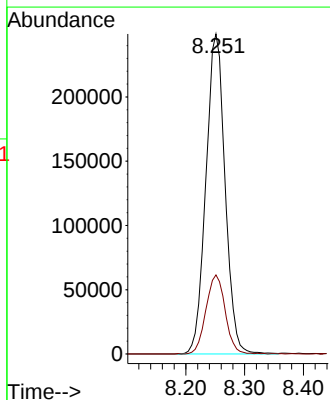
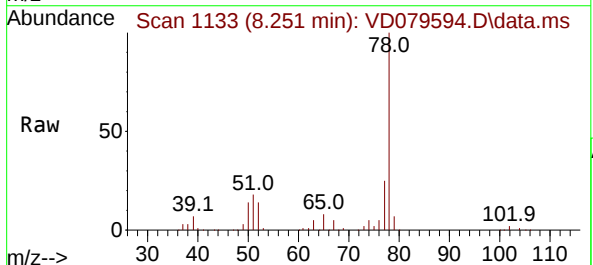
Manual Integrations
APPROVED

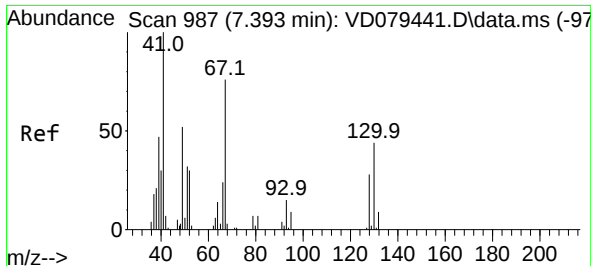
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#40
Benzene
Concen: 47.862 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

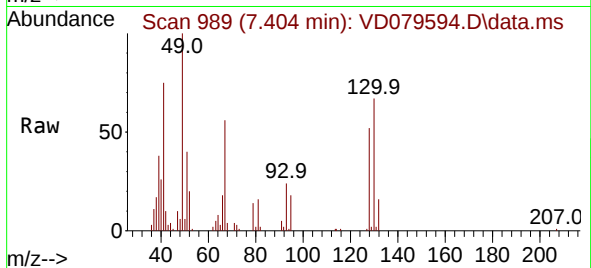
Tgt Ion: 78 Resp: 564044
Ion Ratio Lower Upper
78 100
77 24.6 18.1 27.1





#41
Methacrylonitrile
Concen: 49.042 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

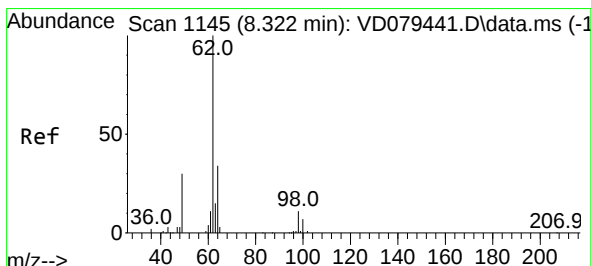
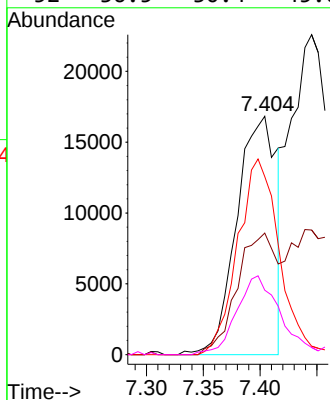
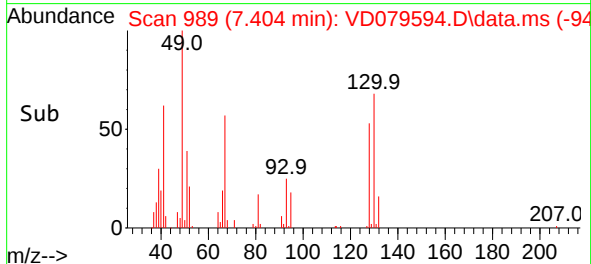
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	4103
Ion Ratio	100	Lower	Upper
41	100		
39	50.2	41.4	62.0
67	85.4	85.8	128.6
52	36.5	30.4	45.6

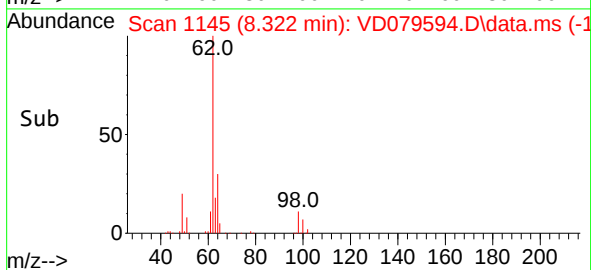
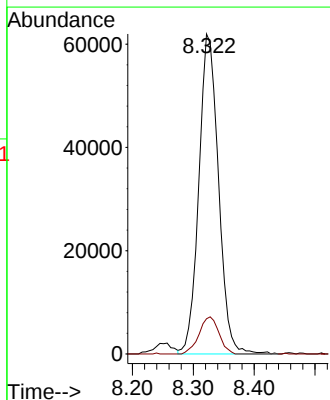
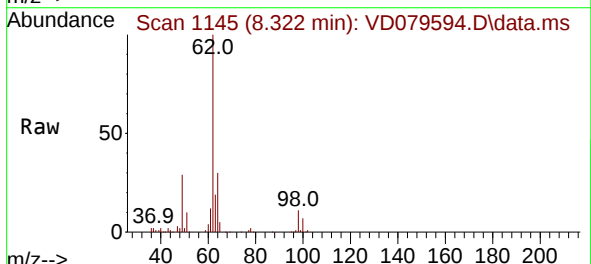
Manual Integrations
APPROVED

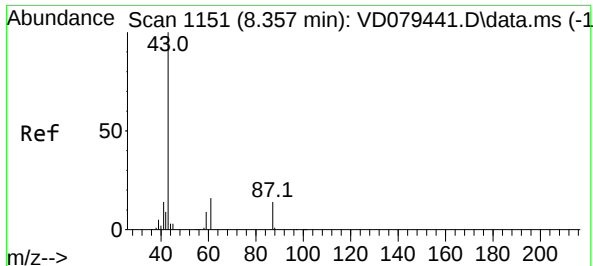
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 49.431 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

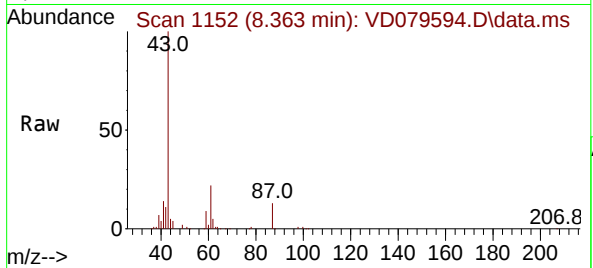
Tgt Ion:	62	Resp:	138814
Ion Ratio	100	Lower	Upper
62	100		
98	11.7	0.0	25.8





#43
Isopropyl Acetate
Concen: 51.183 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

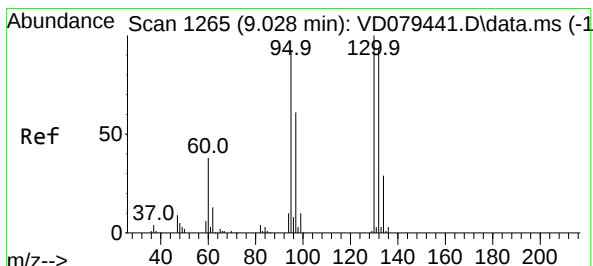
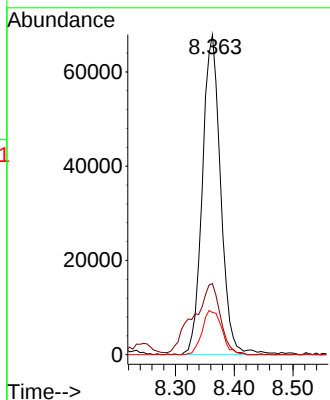
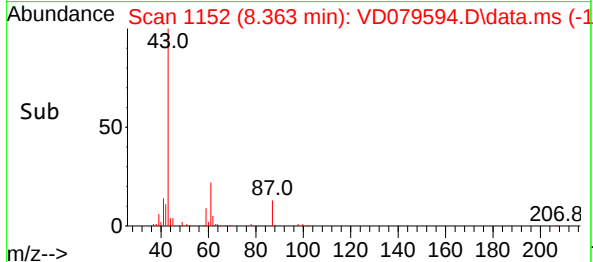
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 146330
Ion Ratio Lower Upper
43 100
61 33.2 29.3 43.9
87 15.0 14.9 22.3

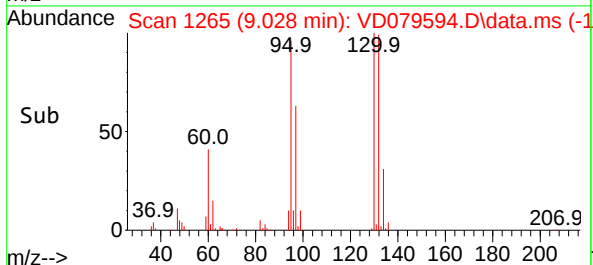
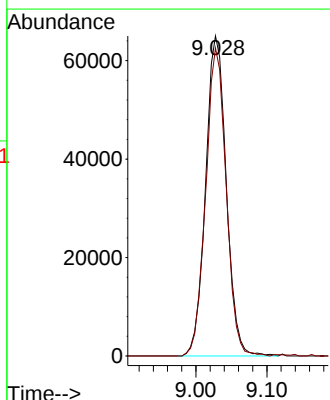
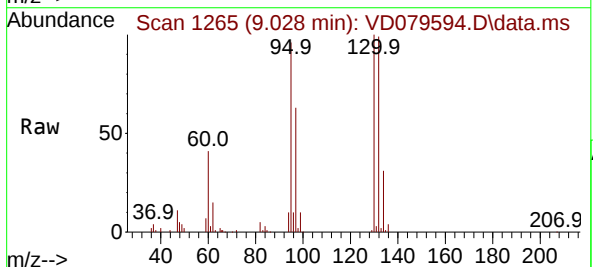
Manual Integrations
APPROVED

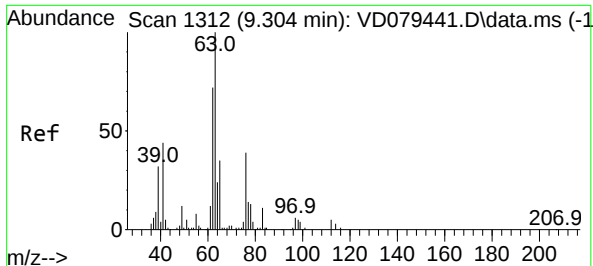
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Trichloroethene
Concen: 44.739 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Tgt Ion:130 Resp: 131247
Ion Ratio Lower Upper
130 100
95 96.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.371 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.005 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14159

Ion Ratio Lower Upper

63 100

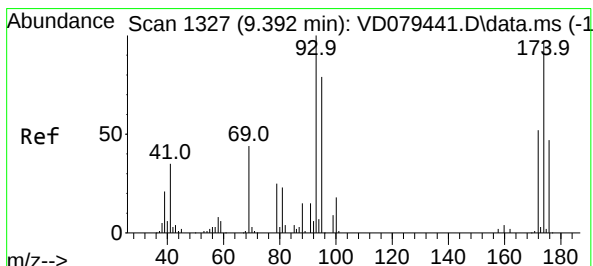
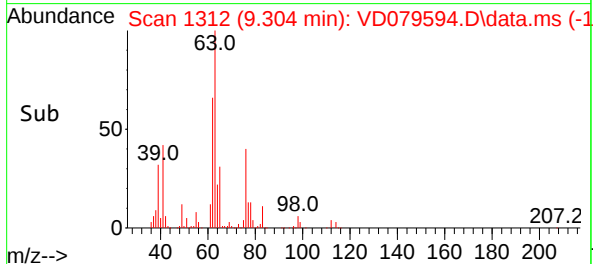
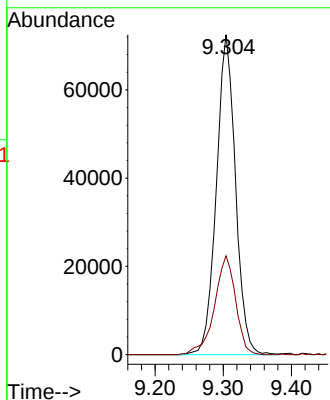
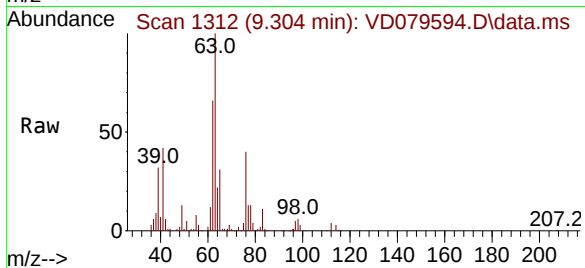
65 30.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 48.003 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

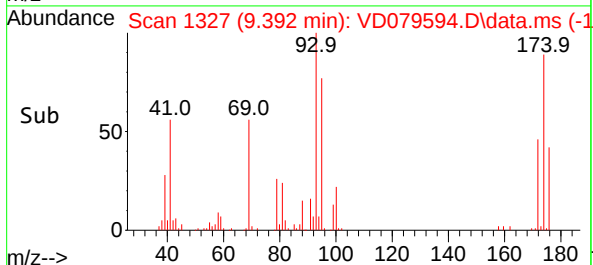
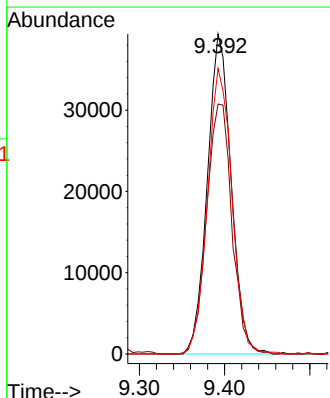
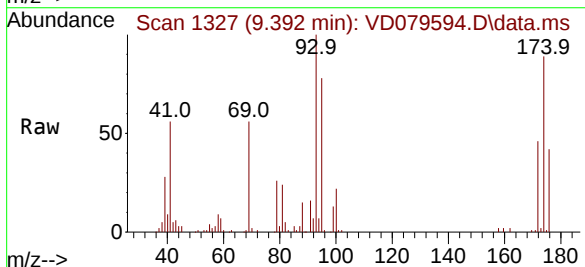
Tgt Ion: 93 Resp: 76319

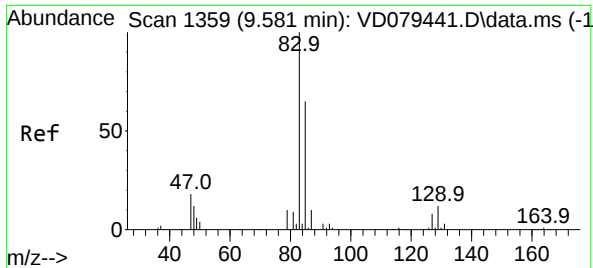
Ion Ratio Lower Upper

93 100

95 83.2 65.6 98.4

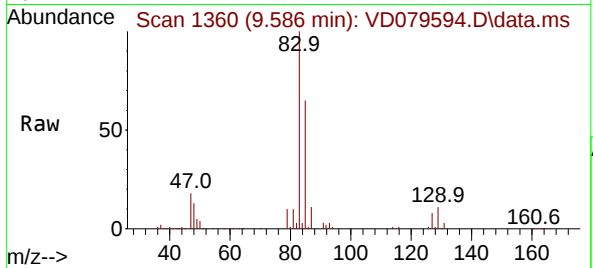
174 91.7 82.3 123.5





#47
Bromodichloromethane
Concen: 48.946 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

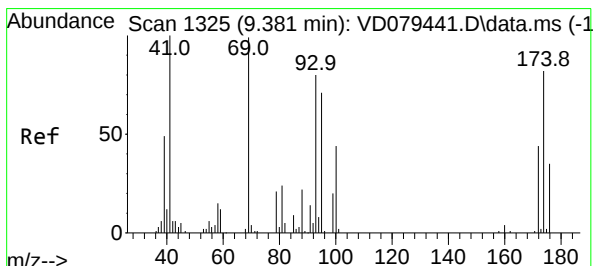
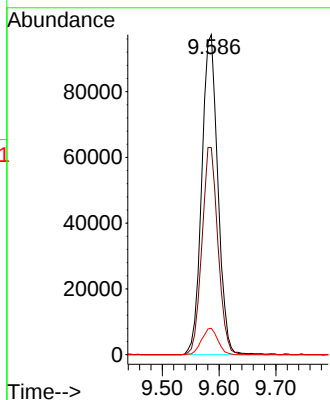
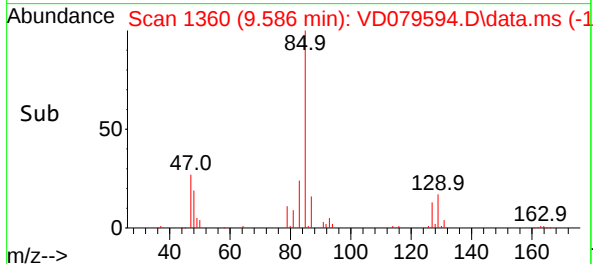
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



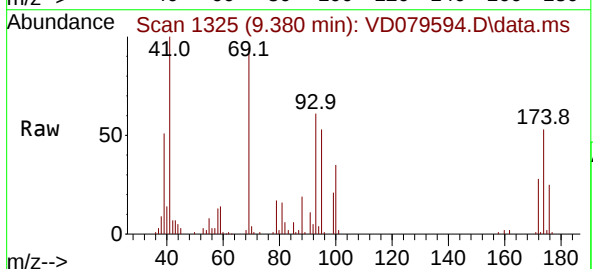
Tgt Ion: 83 Resp: 191079
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.2 6.8 10.2

Manual Integrations
APPROVED

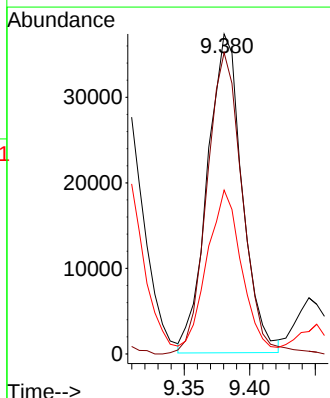
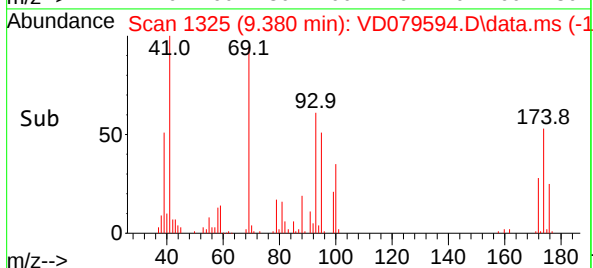
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

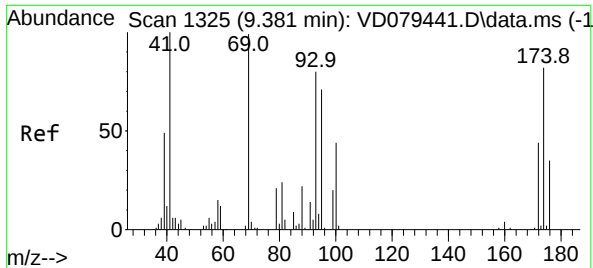


#48
Methyl methacrylate
Concen: 53.758 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion: 41 Resp: 68785
Ion Ratio Lower Upper
41 100
69 96.0 96.7 145.1#
39 51.3 43.8 65.6





#49

1,4-Dioxane

Concen: 938.798 ug/l

RT: 9.380 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1546

Ion Ratio Lower Upper

88 100

43 36.2 21.5 32.3

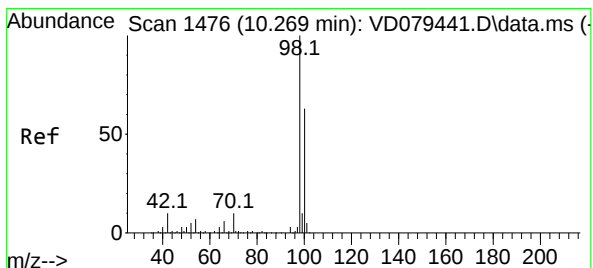
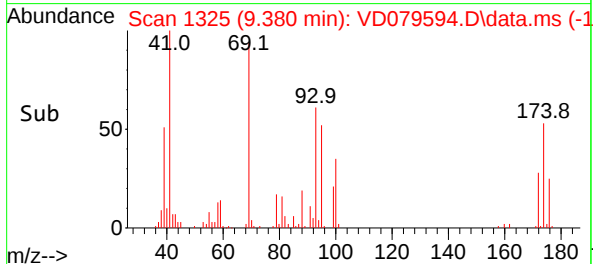
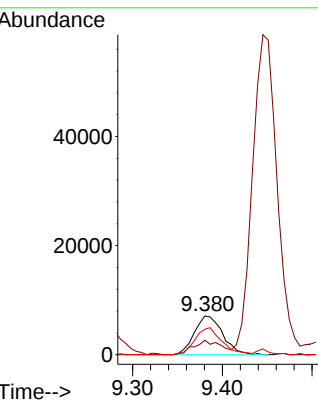
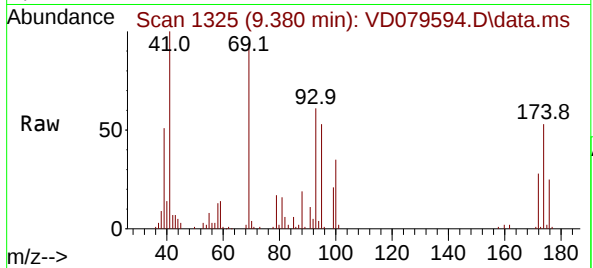
58 65.9 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 49.641 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.005 min

Lab File: VD079594.D

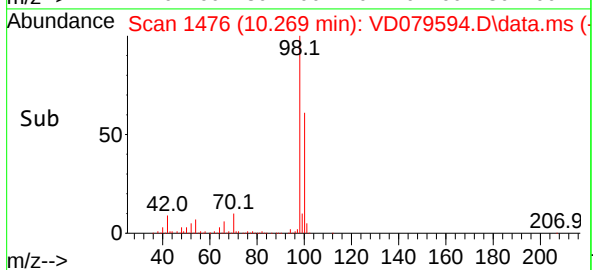
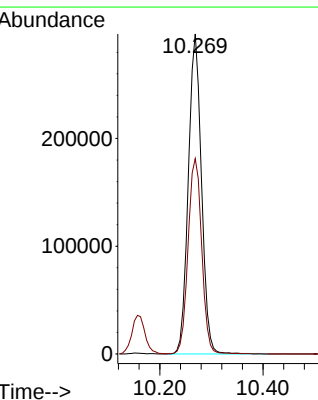
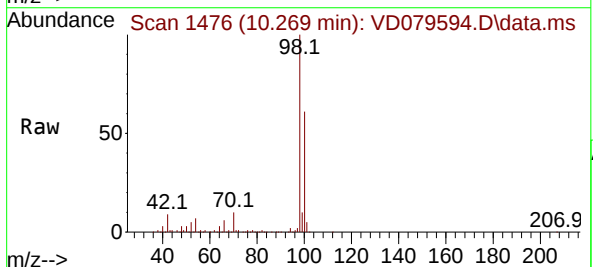
Acq: 05 Aug 2024 21:51

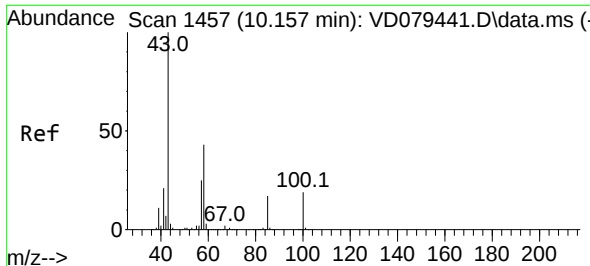
Tgt Ion: 98 Resp: 524041

Ion Ratio Lower Upper

98 100

100 63.1 51.6 77.4





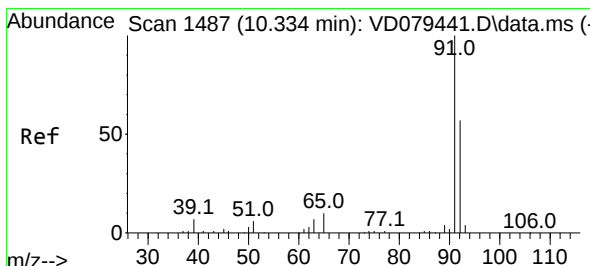
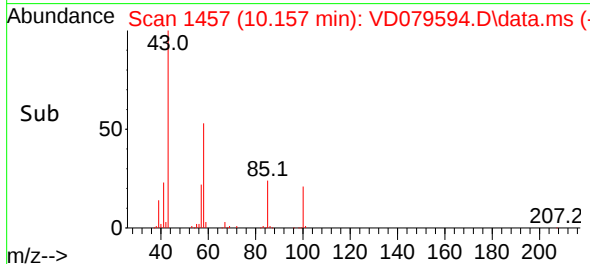
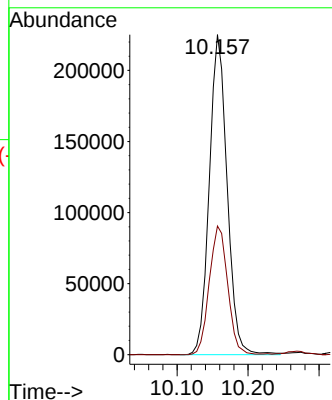
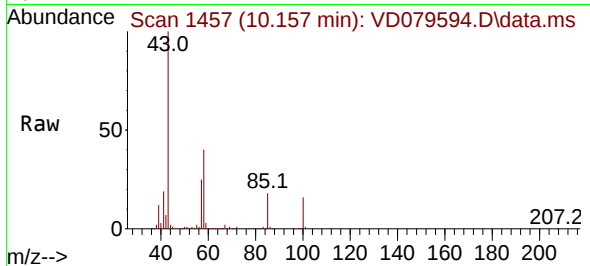
#51
4-Methyl-2-Pentanone
Concen: 268.526 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 39196
Ion Ratio Lower Upper
43 100
58 41.6 36.6 55.0

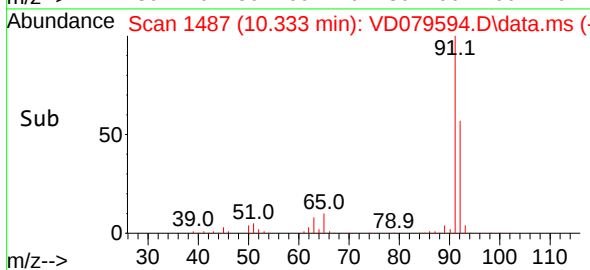
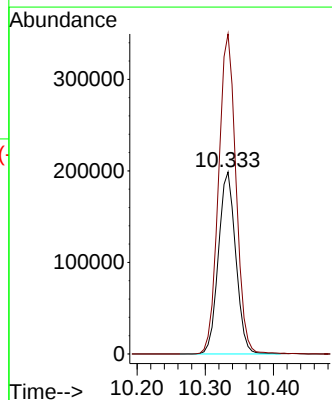
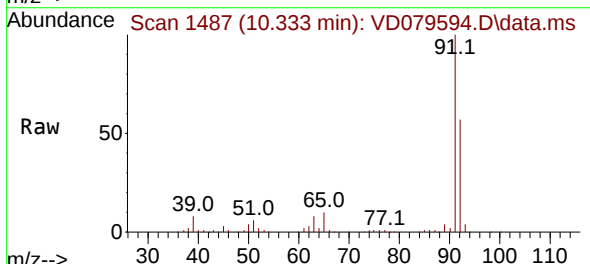
Manual Integrations
APPROVED

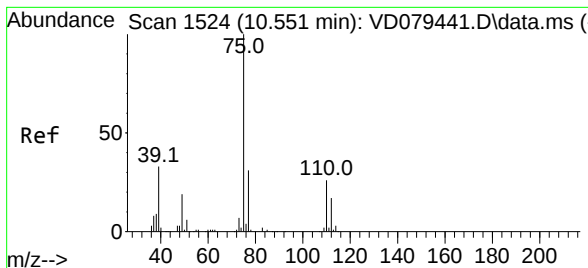
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 48.203 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

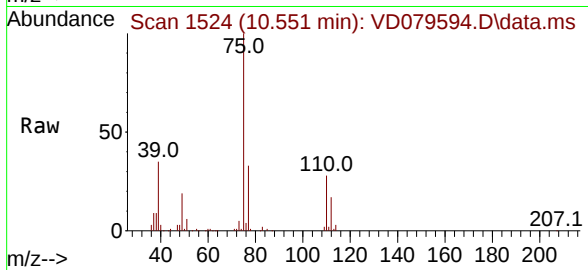
Tgt Ion: 92 Resp: 351325
Ion Ratio Lower Upper
92 100
91 177.3 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 48.041 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: VD079594.D
 Acq: 05 Aug 2024 21:51

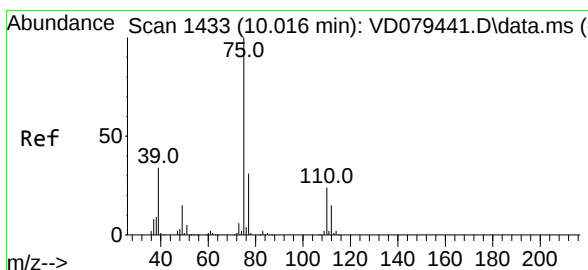
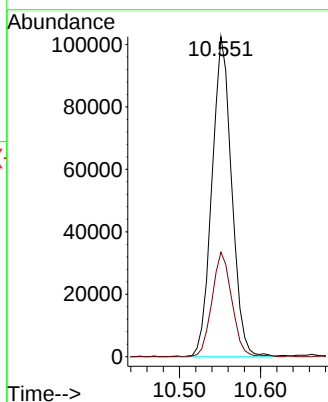
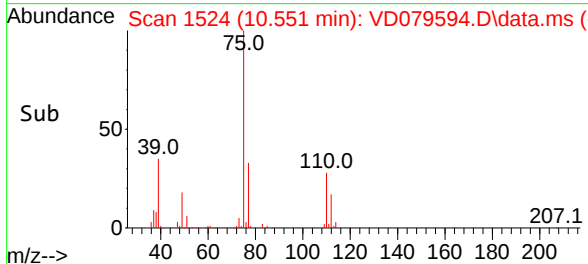
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 173192
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6

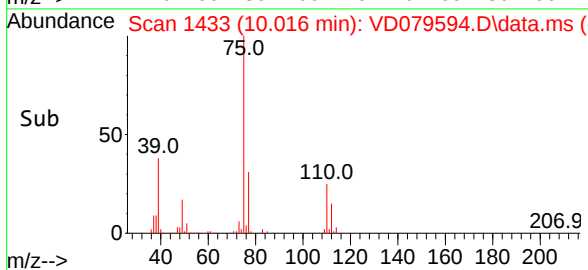
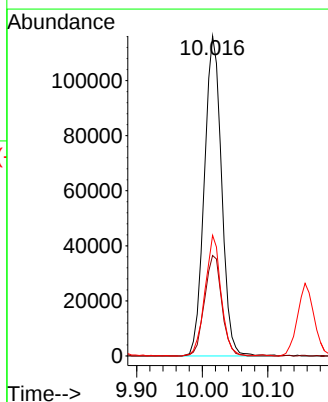
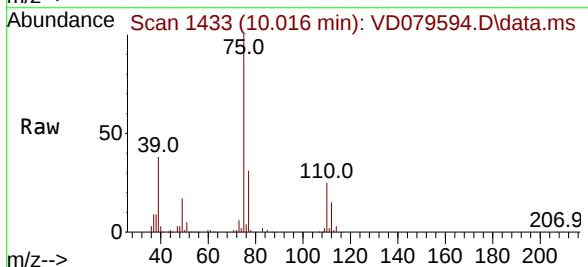
Manual Integrations
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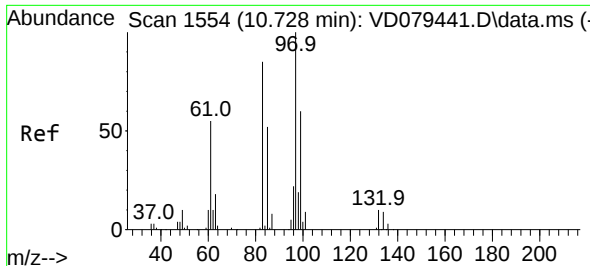
Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#54
 cis-1,3-Dichloropropene
 Concen: 49.044 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079594.D
 Acq: 05 Aug 2024 21:51

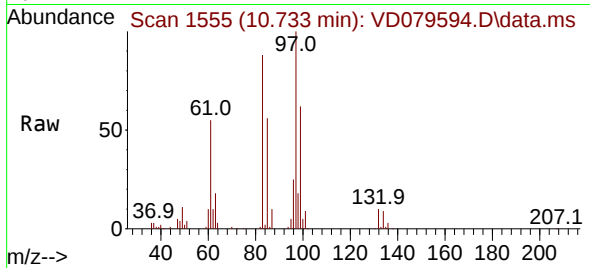
Tgt Ion: 75 Resp: 212676
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.4 36.6
 39 37.7 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 49.189 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

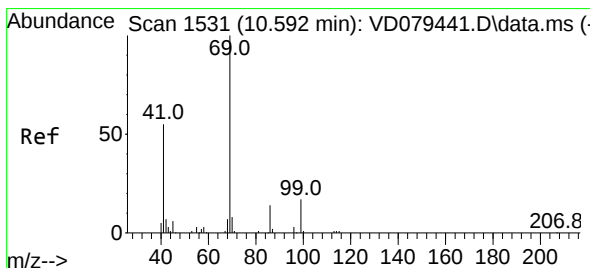
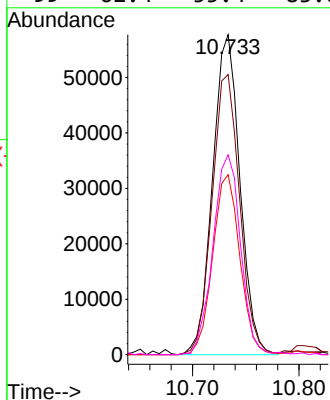
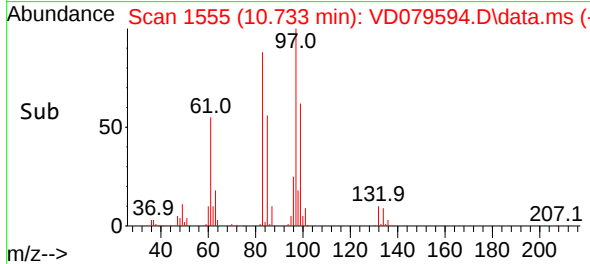
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



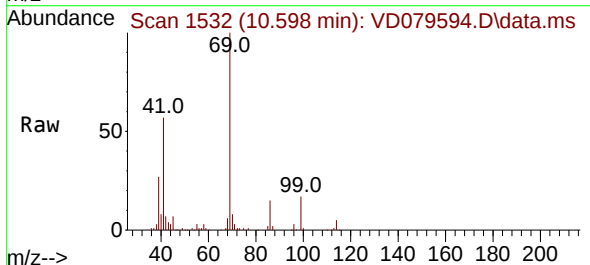
Tgt Ion:	97	Resp:	103019
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.8	98.8
85	56.2	43.8	65.8
99	62.4	55.4	83.0

Manual Integrations
APPROVED

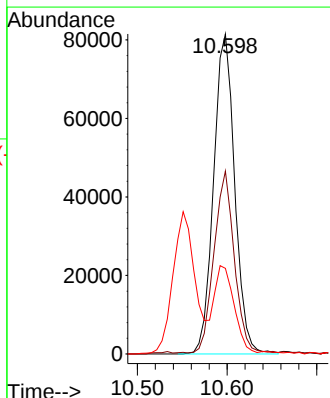
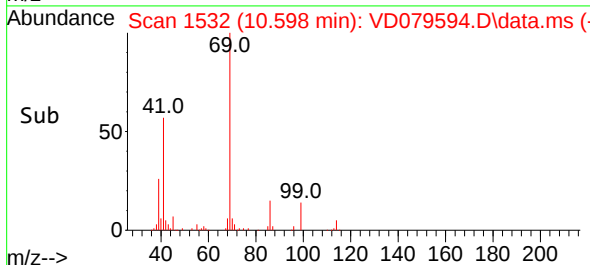
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

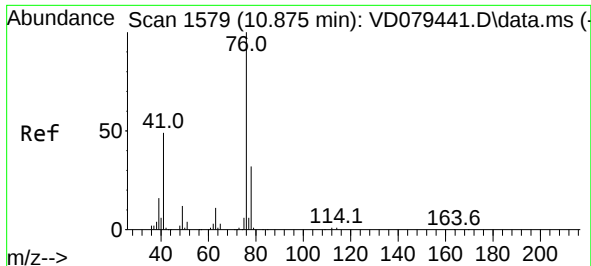


#56
Ethyl methacrylate
Concen: 53.659 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion:	69	Resp:	133158
Ion	Ratio	Lower	Upper
69	100		
41	55.5	39.8	59.6
39	28.4	20.2	30.4





#57

1,3-Dichloropropane

Concen: 49.562 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17638

Ion Ratio Lower Upper

76 100

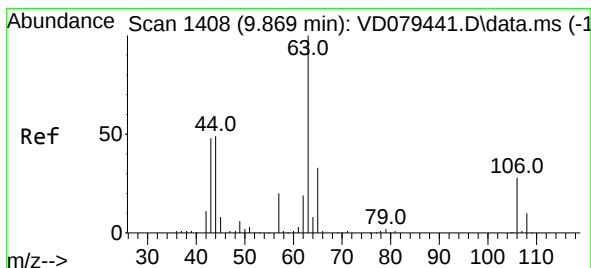
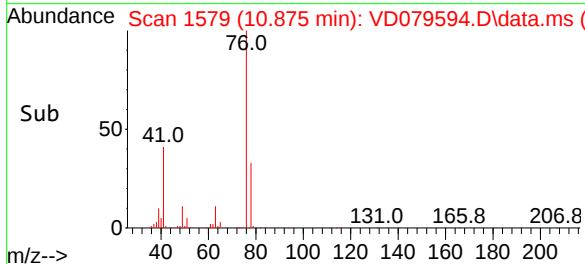
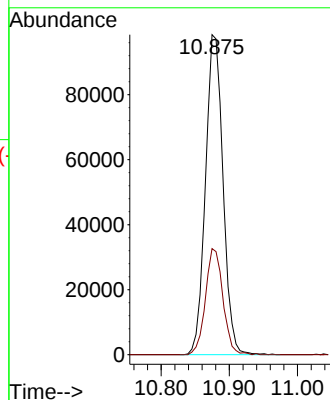
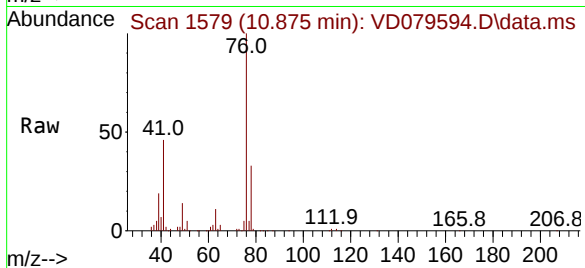
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 282.335 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079594.D

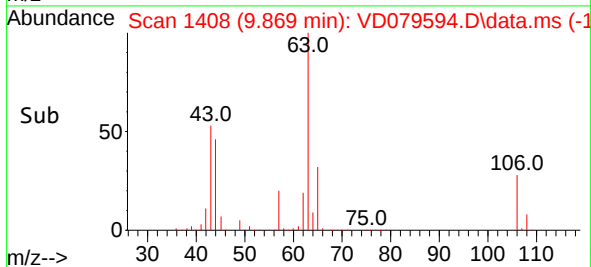
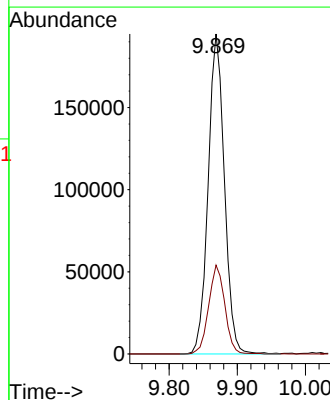
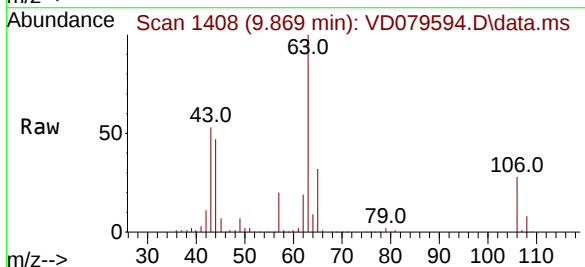
Acq: 05 Aug 2024 21:51

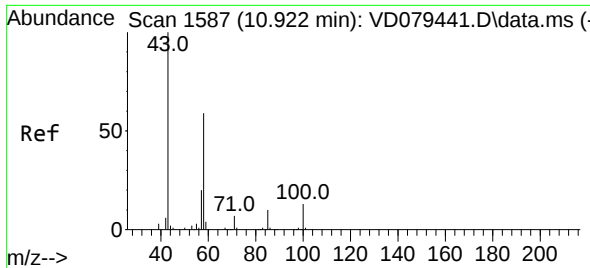
Tgt Ion: 63 Resp: 323112

Ion Ratio Lower Upper

63 100

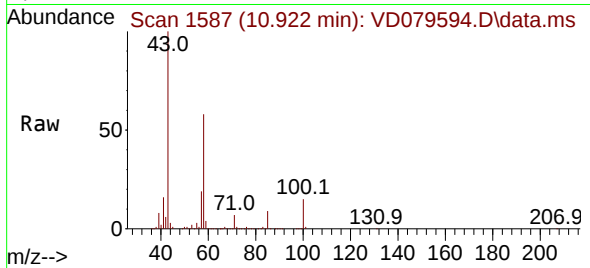
106 27.5 26.4 39.6





#59
2-Hexanone
Concen: 262.832 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

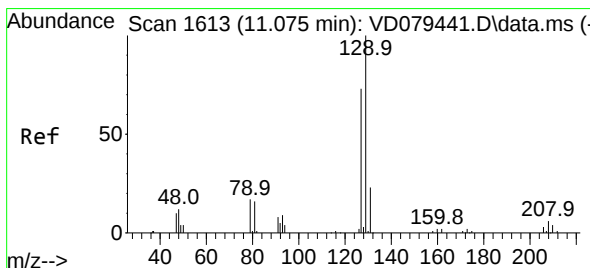
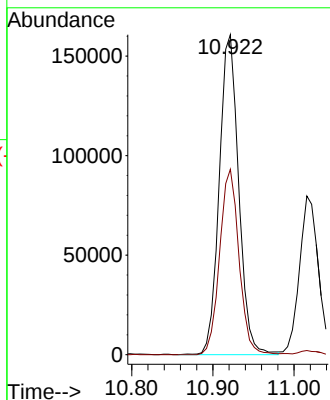
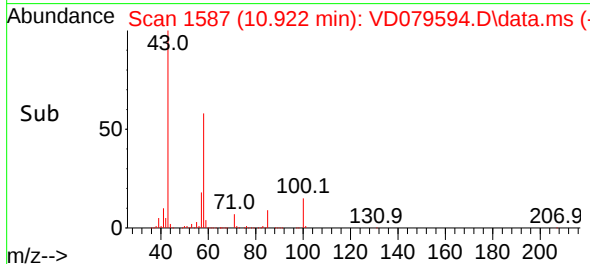
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 267569
Ion Ratio Lower Upper
43 100
58 57.7 31.1 93.5

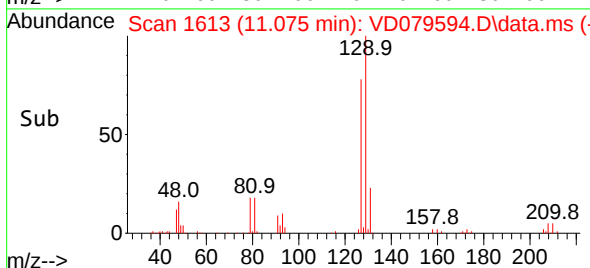
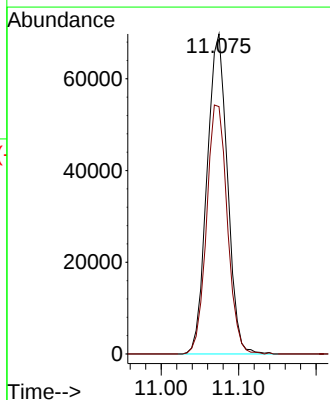
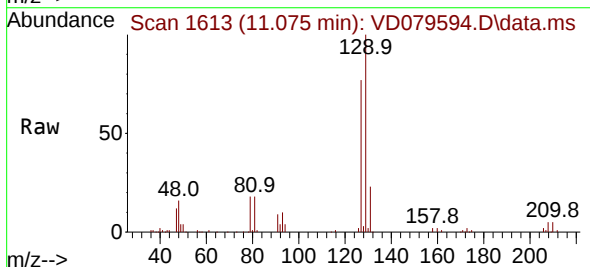
Manual Integrations
APPROVED

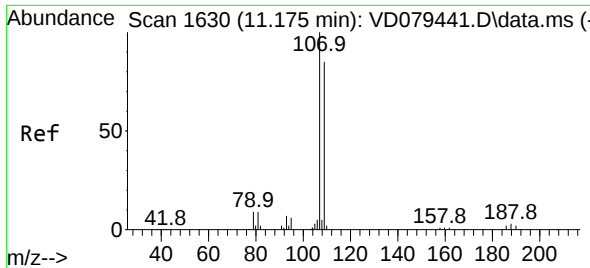
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 46.721 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

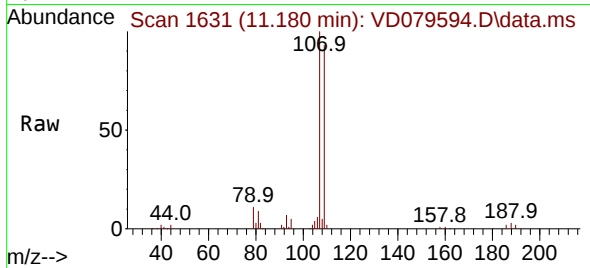
Tgt Ion:129 Resp: 127826
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9





#61
1,2-Dibromoethane
Concen: 47.967 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

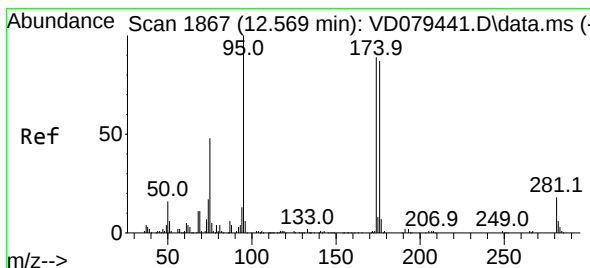
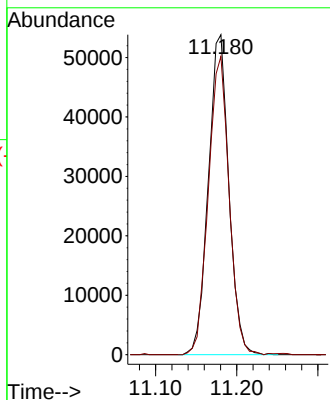
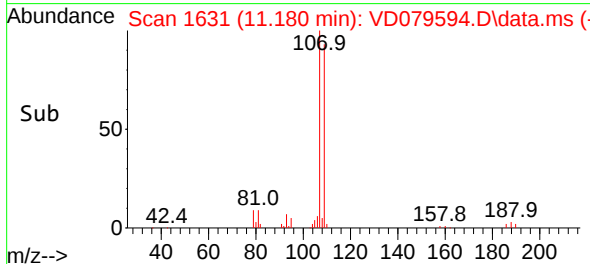
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



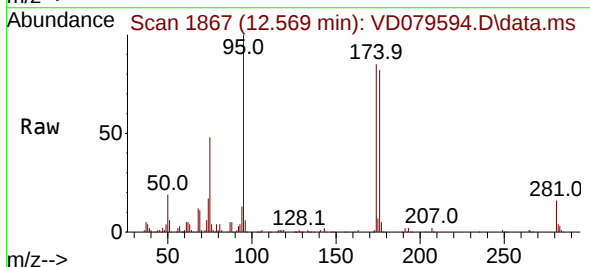
Tgt Ion:107 Resp: 94115
Ion Ratio Lower Upper
107 100
109 94.7 72.0 108.0

Manual Integrations
APPROVED

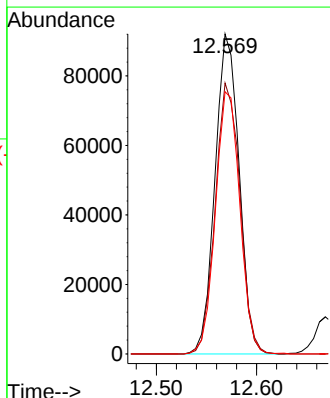
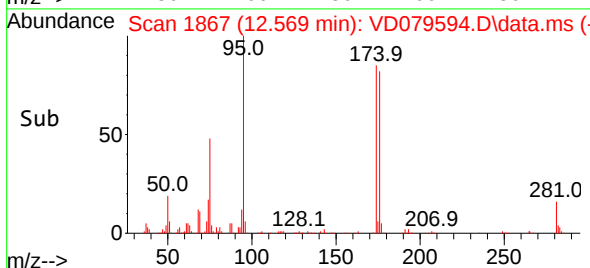
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

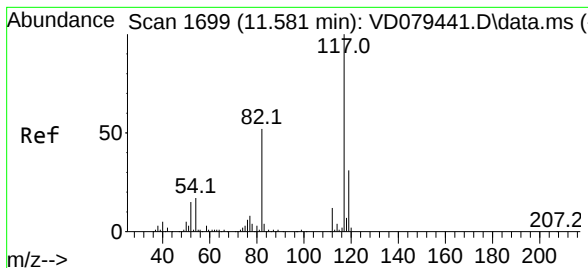


#62
4-Bromofluorobenzene
Concen: 50.290 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



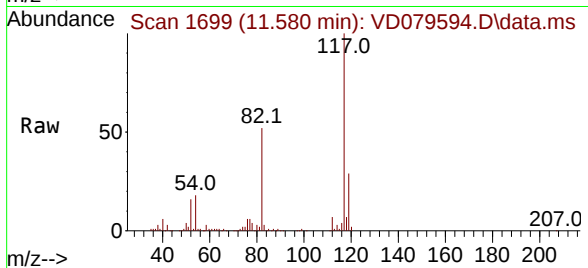
Tgt Ion: 95 Resp: 153629
Ion Ratio Lower Upper
95 100
174 87.2 0.0 195.4
176 83.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

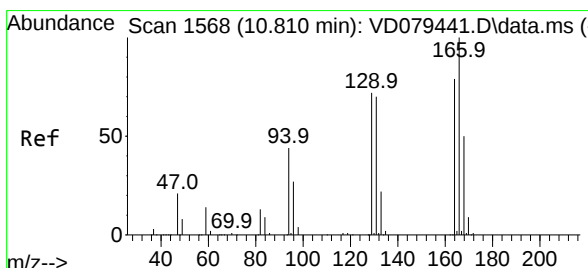
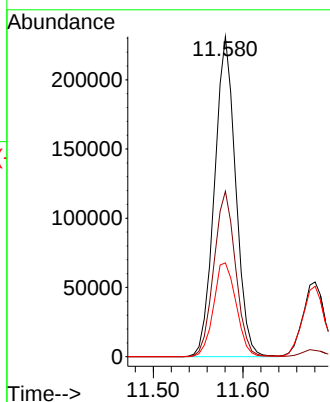
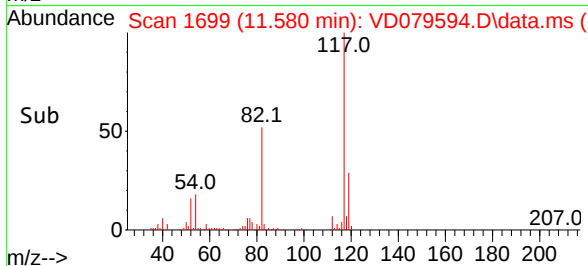
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



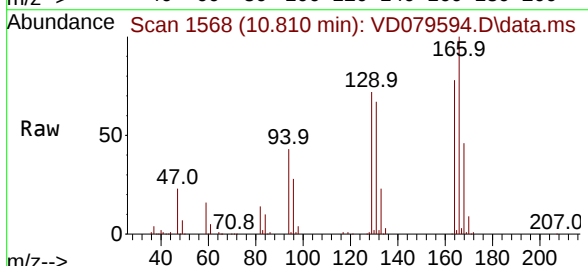
Tgt Ion:117 Resp: 378609
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 29.3 25.7 38.5

Manual Integrations
APPROVED

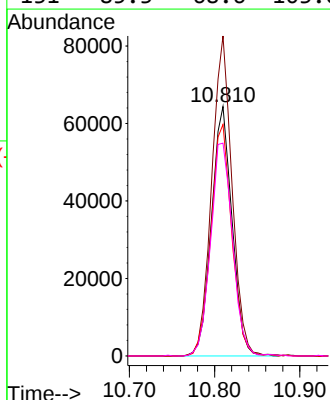
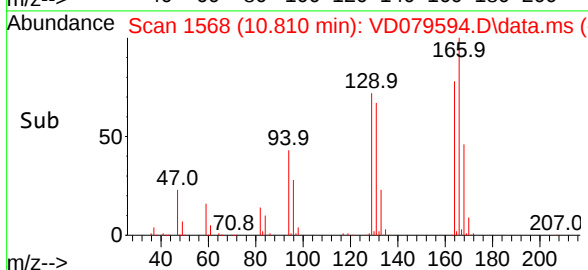
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

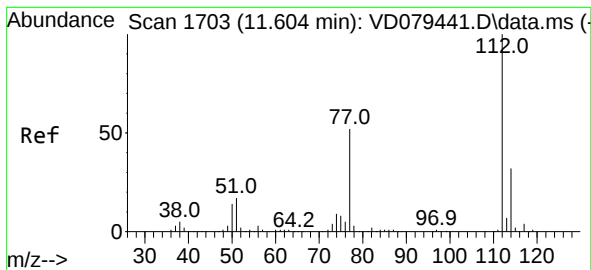


#64
Tetrachloroethene
Concen: 42.440 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



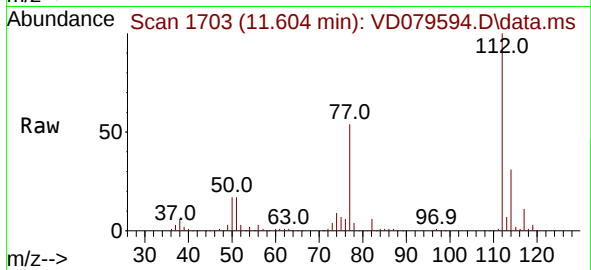
Tgt Ion:164 Resp: 108348
Ion Ratio Lower Upper
164 100
166 128.3 108.6 163.0
129 92.8 74.6 112.0
131 85.3 68.6 103.0





#65
Chlorobenzene
Concen: 45.931 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

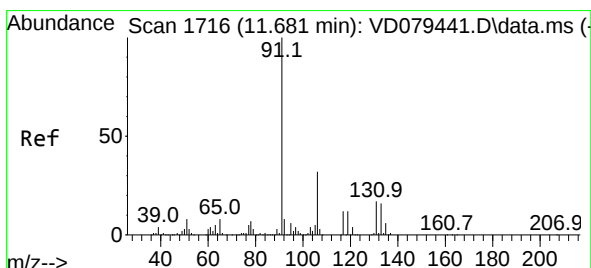
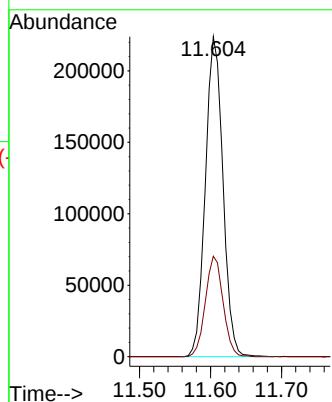
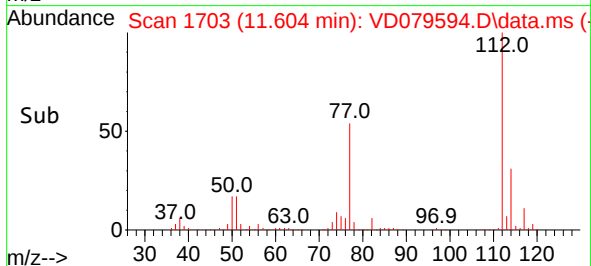
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



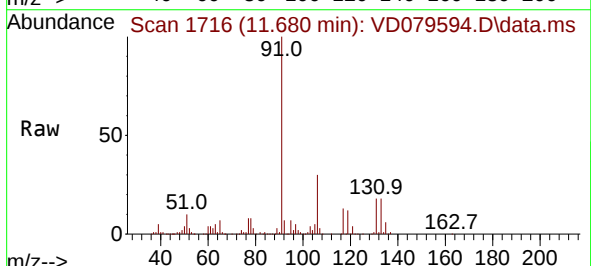
Tgt Ion:112 Resp: 385072
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0

Manual Integrations
APPROVED

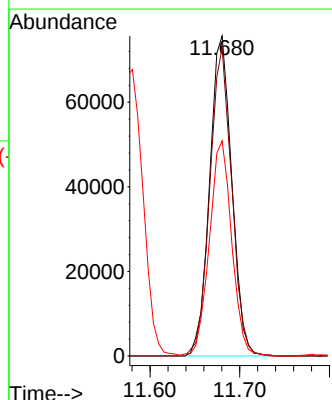
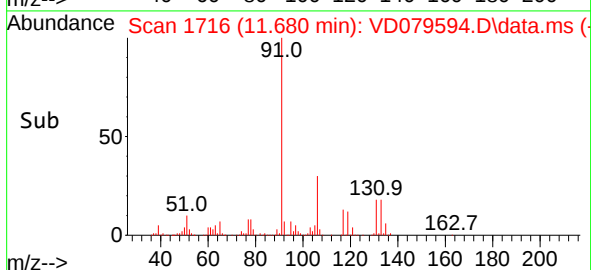
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

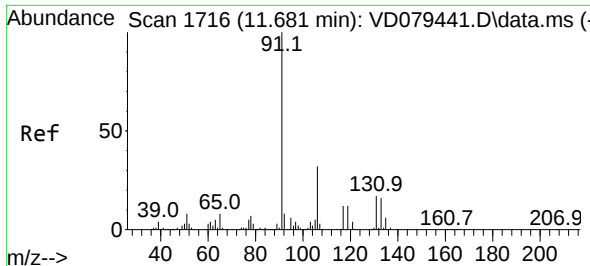


#66
1,1,1,2-Tetrachloroethane
Concen: 46.981 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



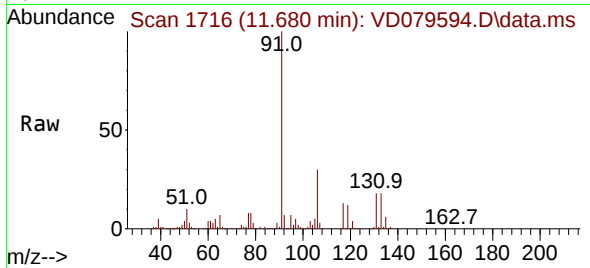
Tgt Ion:131 Resp: 129591
Ion Ratio Lower Upper
131 100
133 95.1 49.2 147.6
119 67.7 33.4 100.2





#67
Ethyl Benzene
Concen: 47.674 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

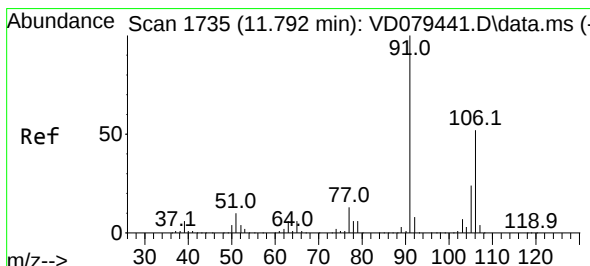
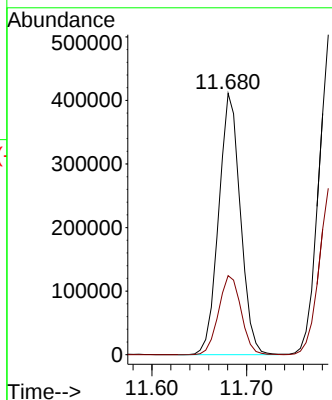
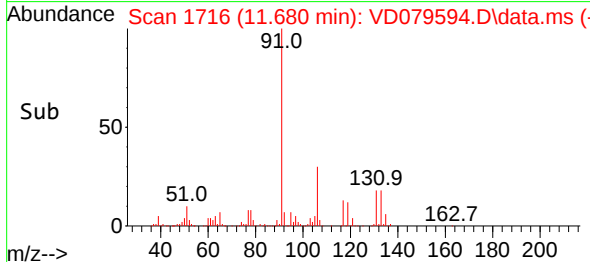
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



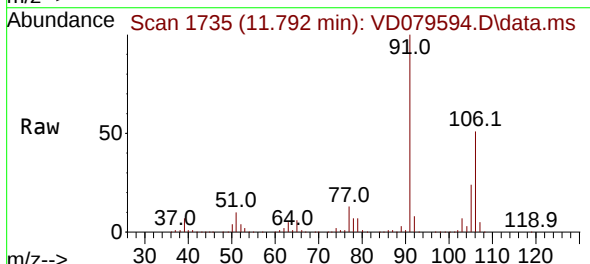
Tgt Ion: 91 Resp: 654314
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

Manual Integrations
APPROVED

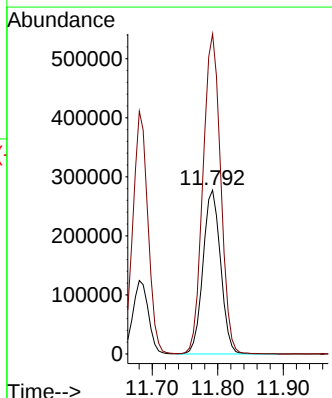
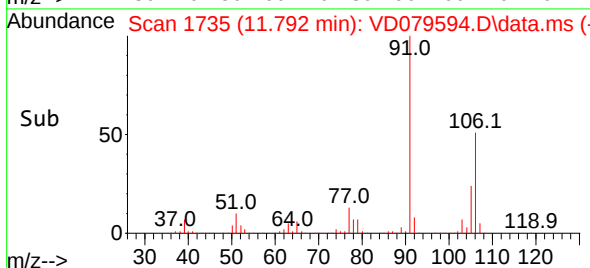
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

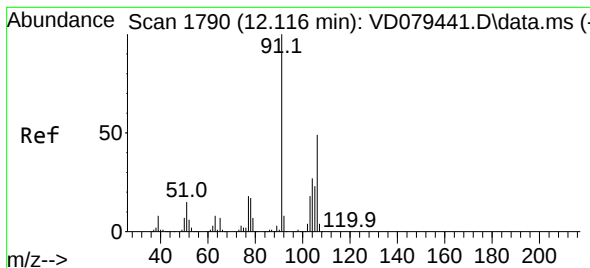


#68
m/p-Xylenes
Concen: 94.976 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion:106 Resp: 517151
Ion Ratio Lower Upper
106 100
91 197.0 148.5 222.7





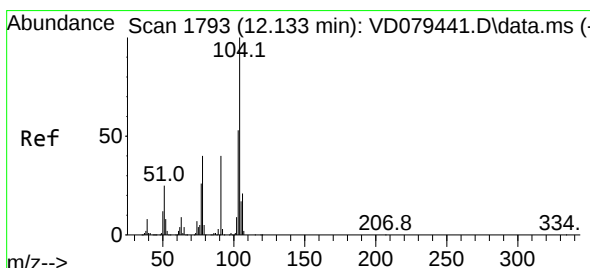
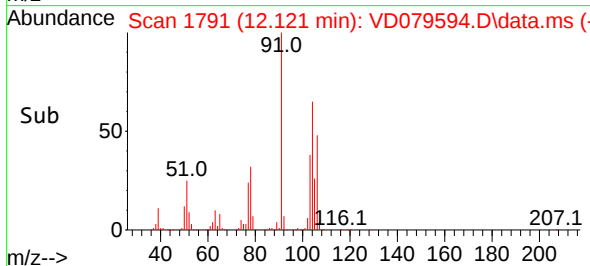
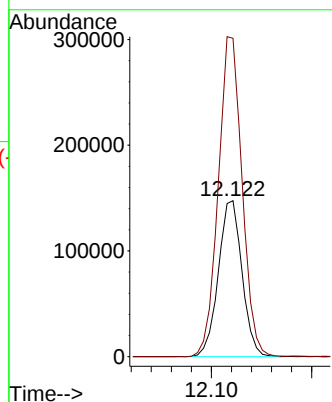
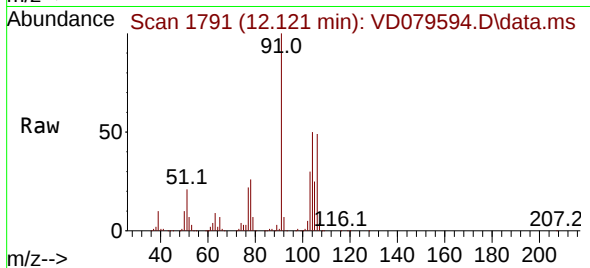
#69
o-Xylene
Concen: 48.352 ug/l
RT: 12.121 min Scan# 1791
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 24132
Ion Ratio Lower Upper
106 100
91 206.8 96.7 290.1

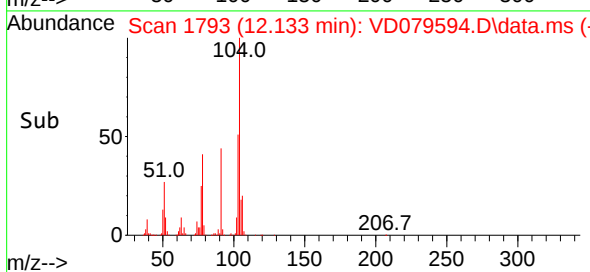
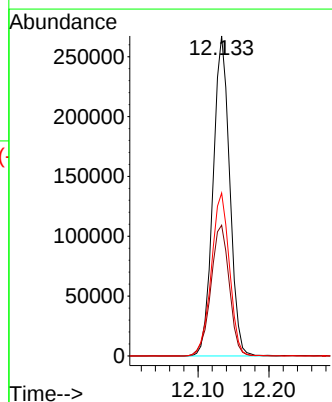
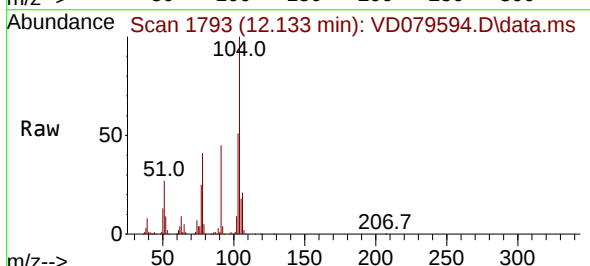
Manual Integrations
APPROVED

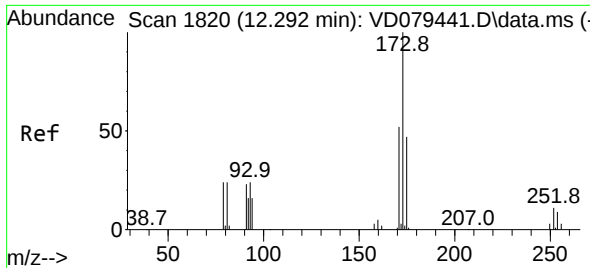
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 49.575 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

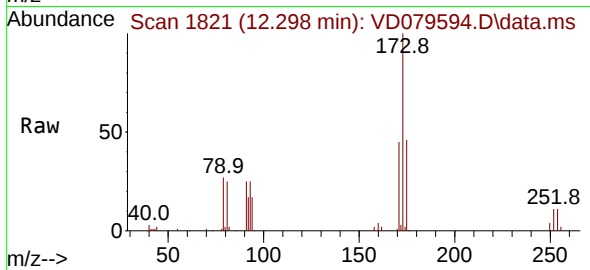
Tgt Ion:104 Resp: 433787
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 55.3 44.2 66.4





#71
Bromoform
Concen: 46.400 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

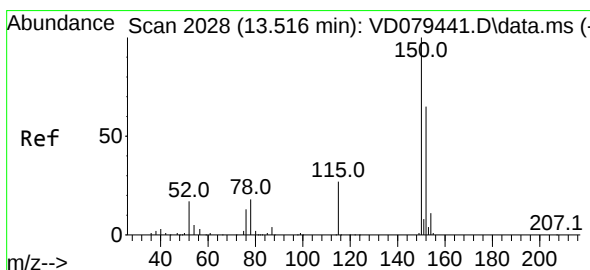
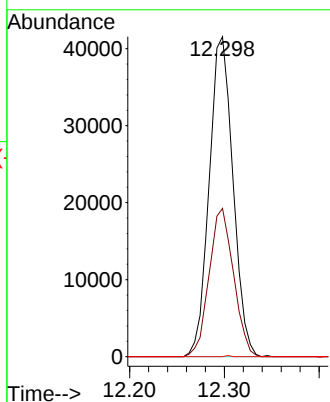
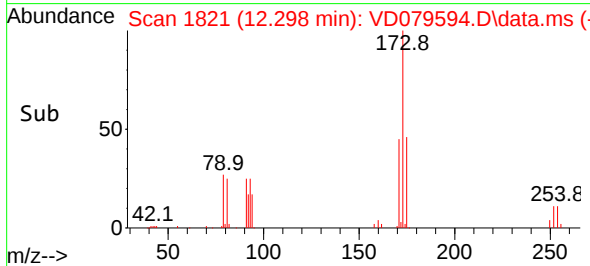
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 72354
Ion Ratio Lower Upper
173 100
175 47.6 23.7 71.1
254 0.1 0.0 0.0

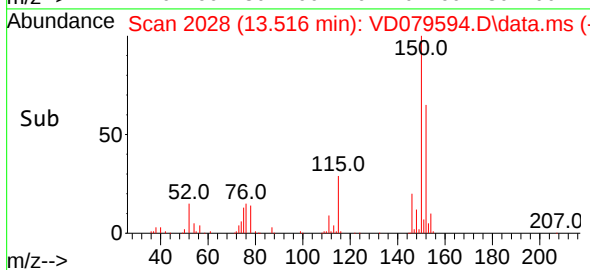
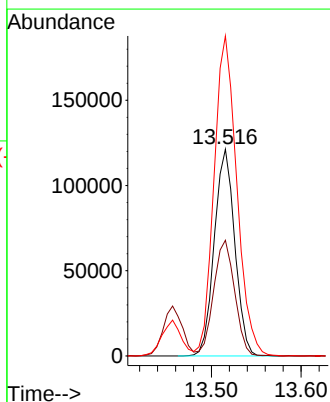
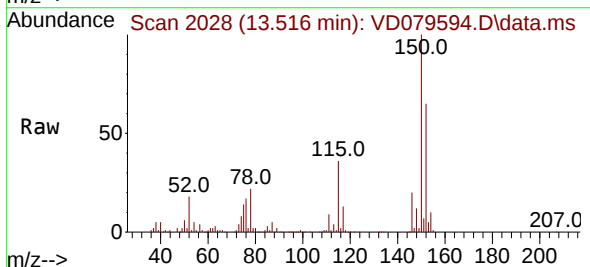
Manual Integrations
APPROVED

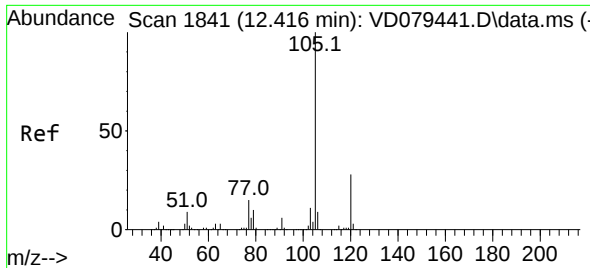
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

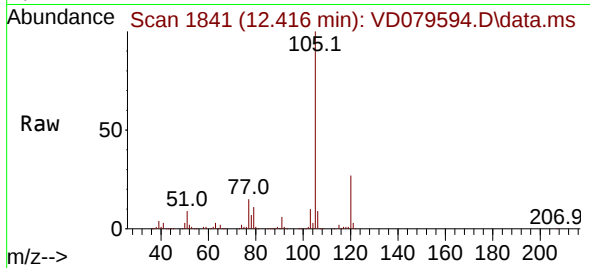
Tgt Ion:152 Resp: 192143
Ion Ratio Lower Upper
152 100
115 57.6 26.5 79.5
150 172.3 0.0 341.6





#73
Isopropylbenzene
Concen: 42.691 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

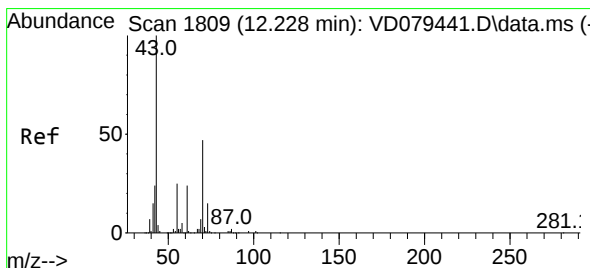
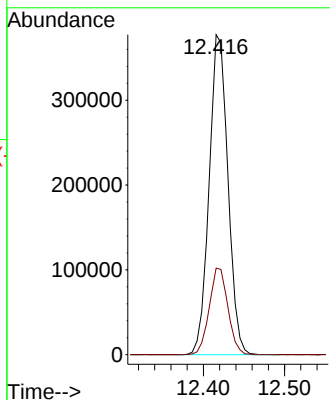
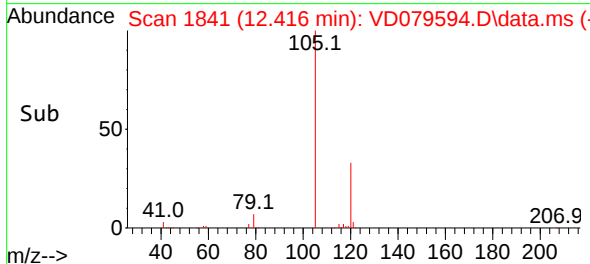
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 60612
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

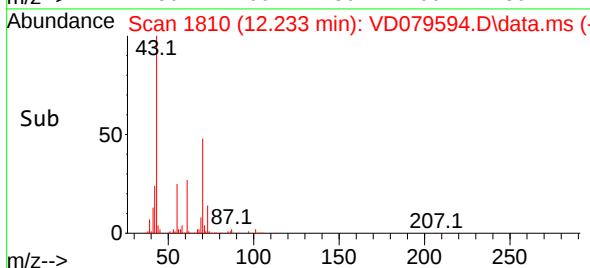
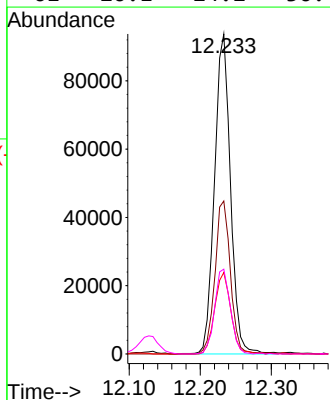
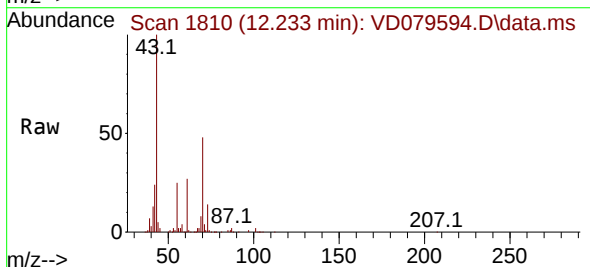
Manual Integrations
APPROVED

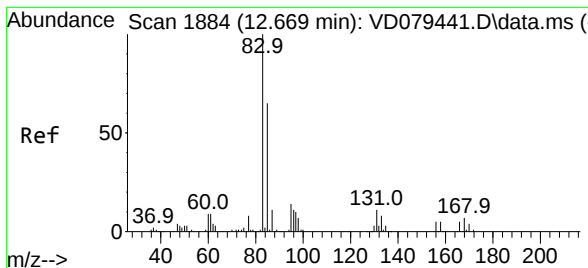
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#74
N-ethyl acetate
Concen: 51.650 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

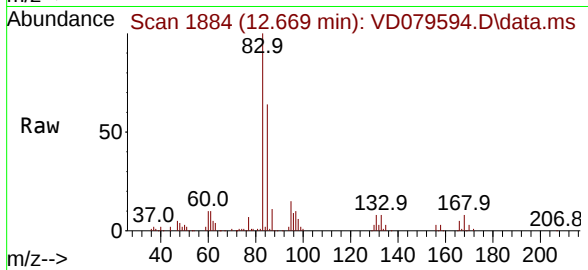
Tgt Ion: 43 Resp: 145967
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 25.6 23.2 34.8
61 26.1 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.450 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

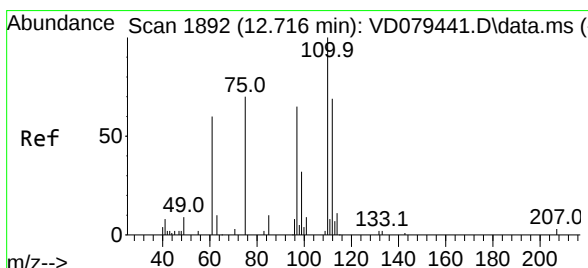
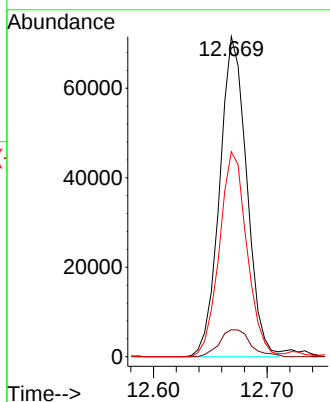
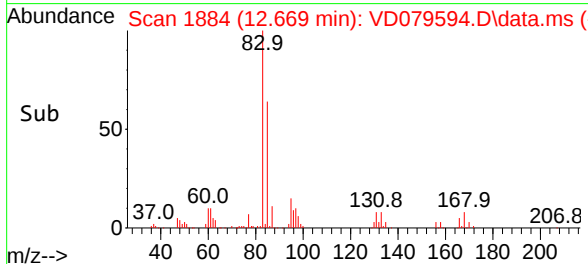
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



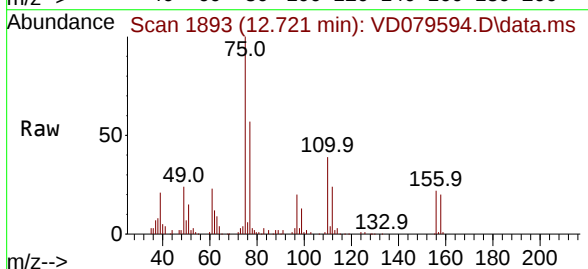
Tgt Ion: 83 Resp: 11844
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 65.1 33.8 101.3

Manual Integrations
APPROVED

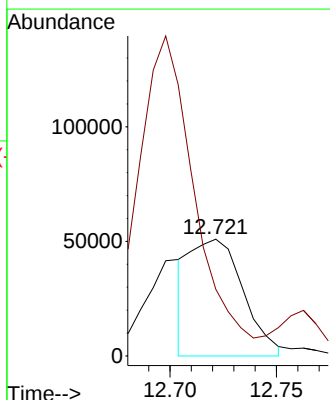
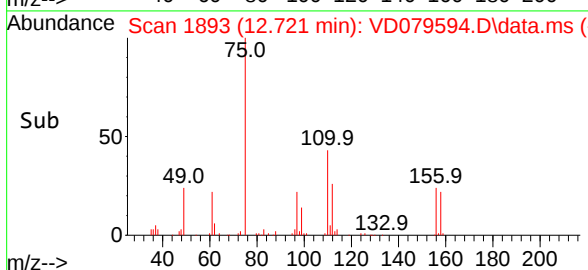
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

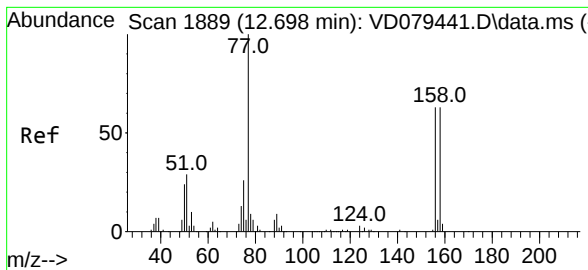


#76
1,2,3-Trichloropropane
Concen: 53.099 ug/l m
RT: 12.721 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



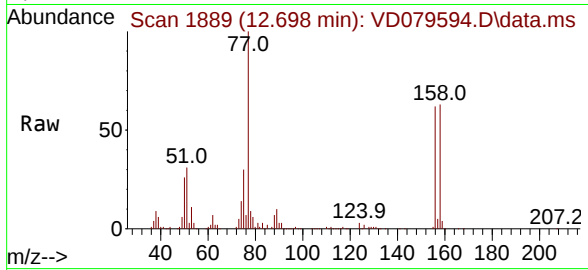
Tgt Ion: 75 Resp: 89180
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.486 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

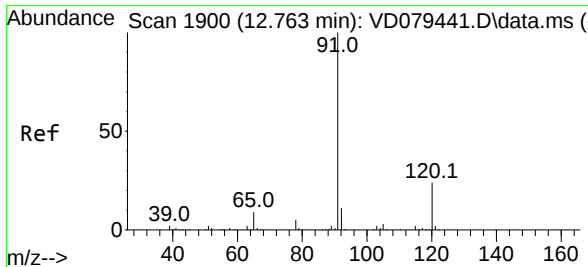
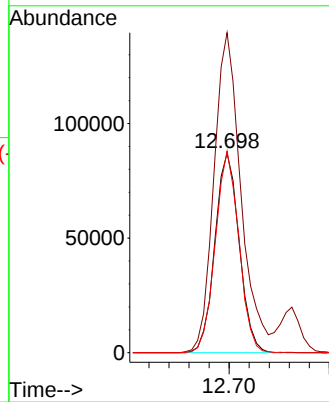
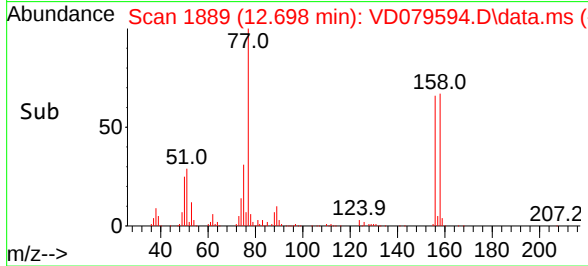
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 146548
Ion Ratio Lower Upper
156 100
77 177.7 77.3 231.9
158 97.8 49.6 149.0

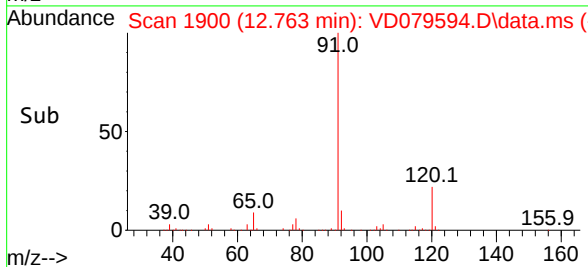
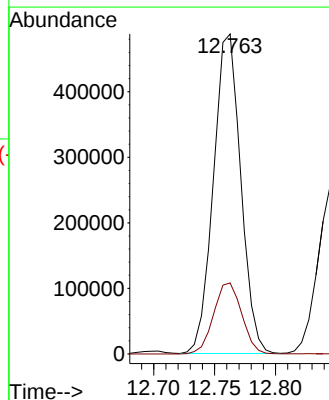
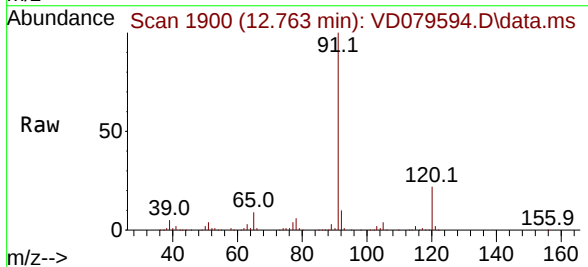
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
n-propylbenzene
Concen: 47.397 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

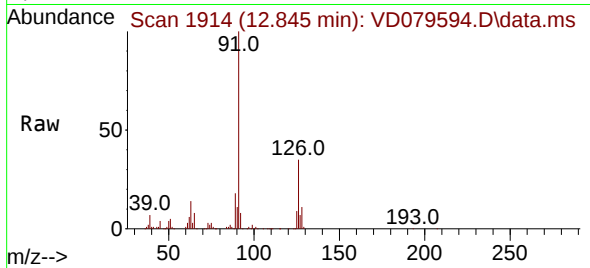
Tgt Ion: 91 Resp: 761258
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8





#79
2-Chlorotoluene
Concen: 46.958 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

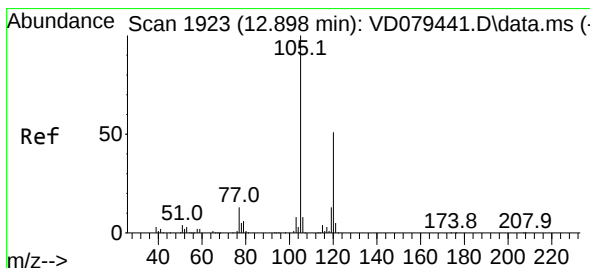
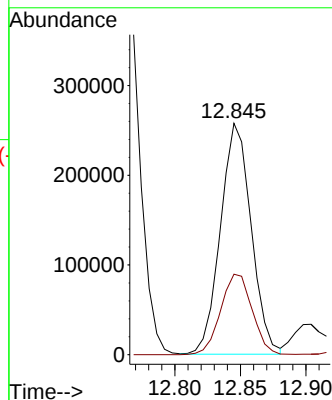
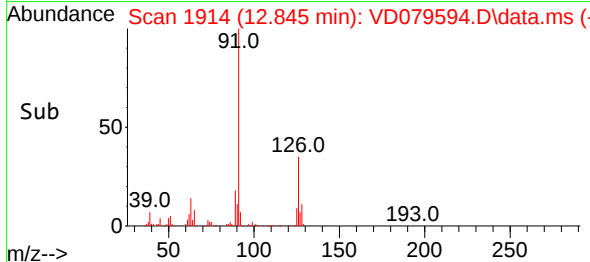
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



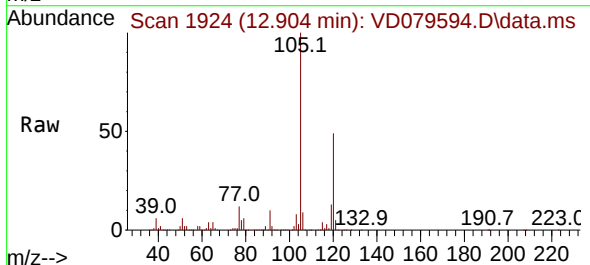
Tgt Ion: 91 Resp: 419958
Ion Ratio Lower Upper
91 100
126 35.7 19.3 57.8

Manual Integrations
APPROVED

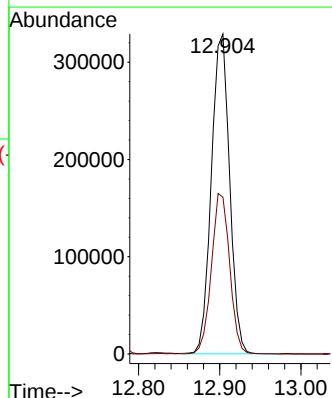
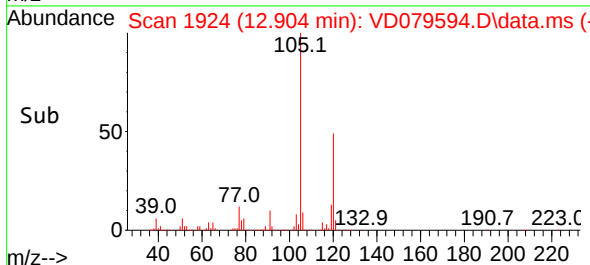
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

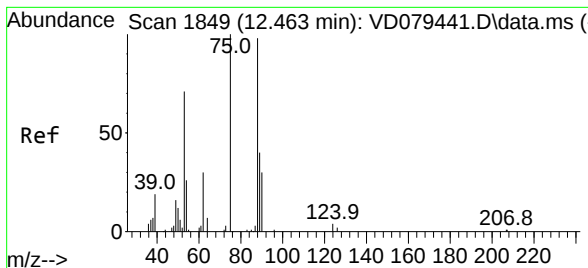


#80
1,3,5-Trimethylbenzene
Concen: 47.928 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion:105 Resp: 512981
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.1





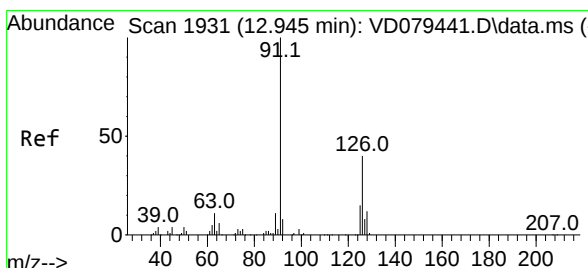
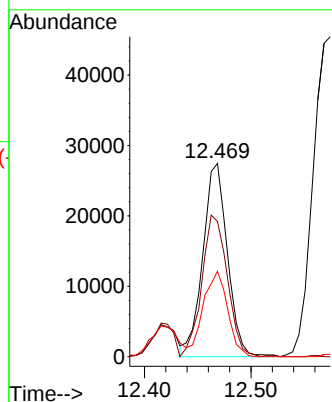
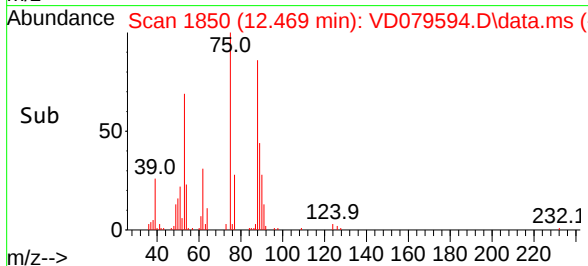
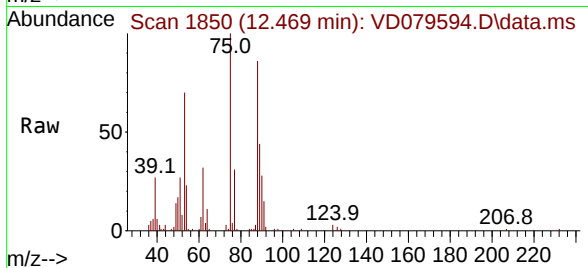
#81
trans-1,4-Dichloro-2-butene
Concen: 50.098 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 44110
Ion Ratio Lower Upper
75 100
53 75.7 61.4 92.2
89 43.8 35.4 53.0

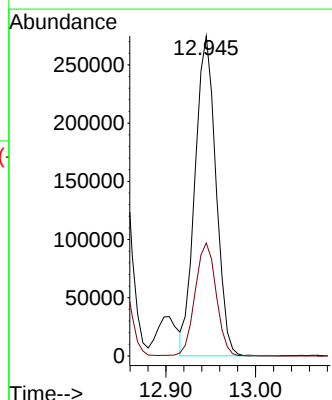
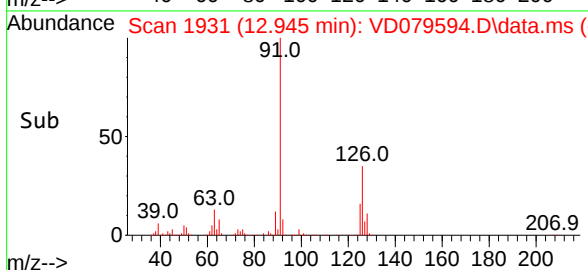
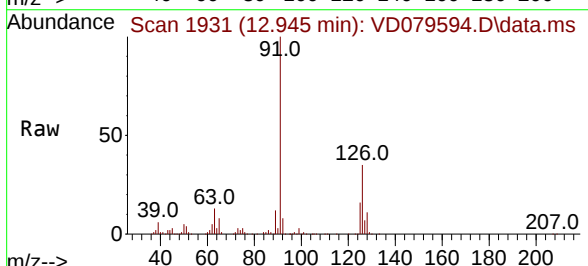
Manual Integrations
APPROVED

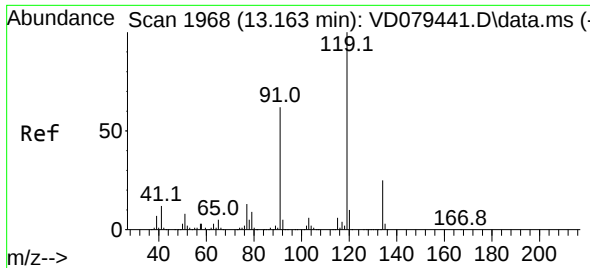
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 47.575 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Tgt Ion: 91 Resp: 443547
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9





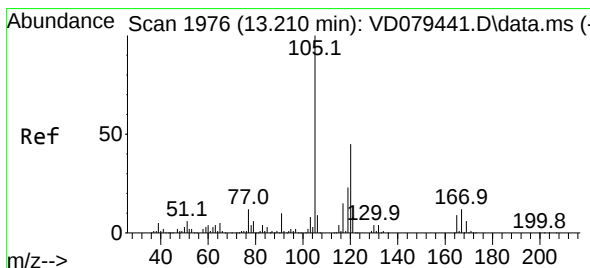
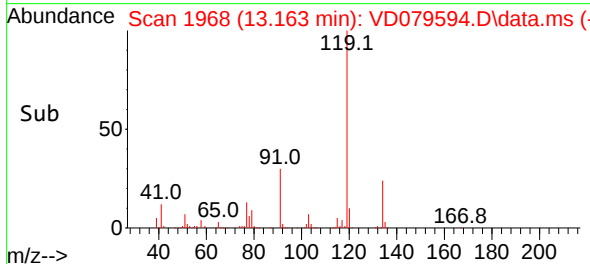
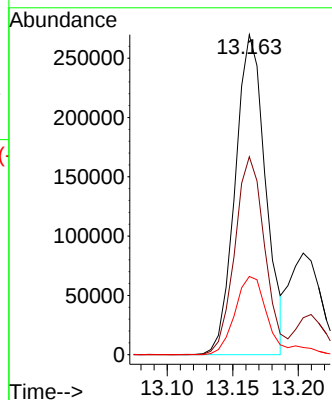
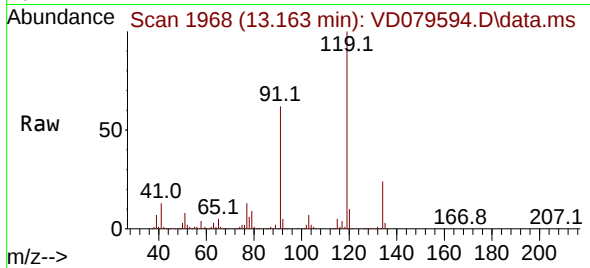
#83
tert-Butylbenzene
Concen: 42.478 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 434297
Ion Ratio Lower Upper
119 100
91 61.6 28.2 84.7
134 27.2 13.4 40.1

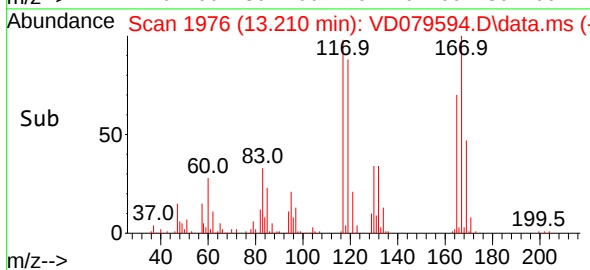
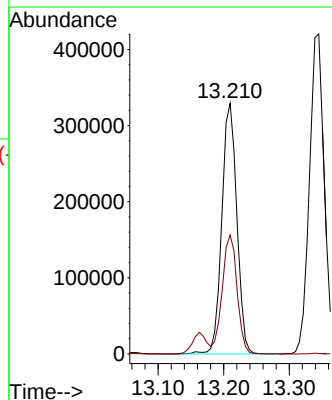
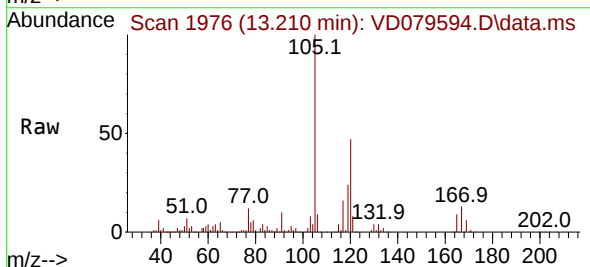
Manual Integrations
APPROVED

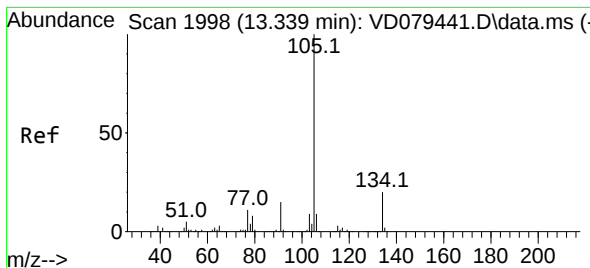
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 43.760 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

Tgt Ion:105 Resp: 521425
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 46.201 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 65772

Ion Ratio Lower Upper

105 100

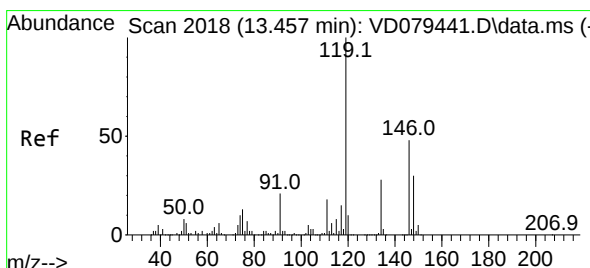
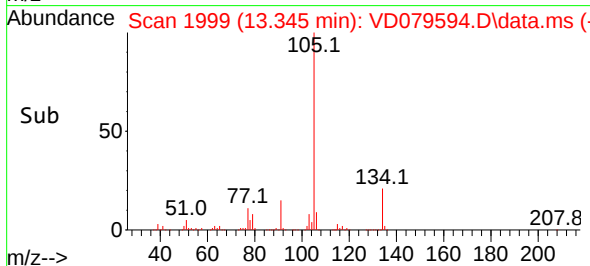
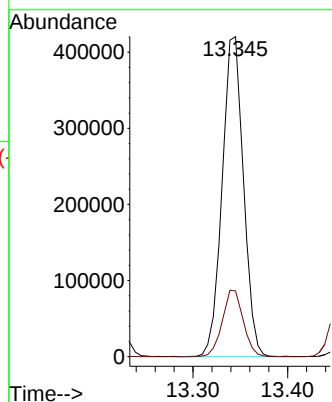
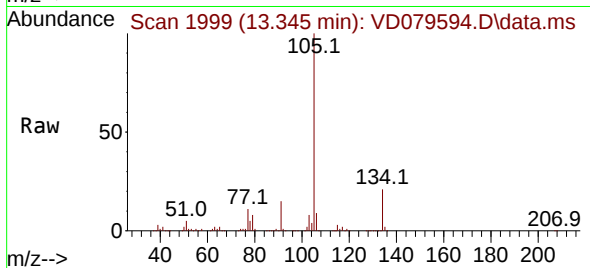
134 20.4 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#86

p-Isopropyltoluene

Concen: 41.921 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

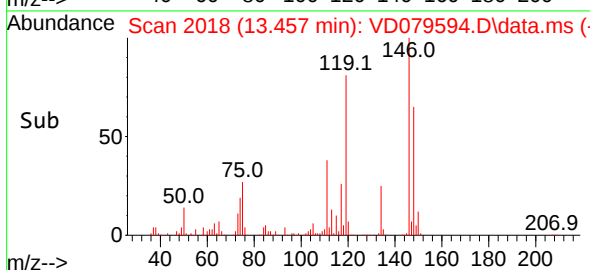
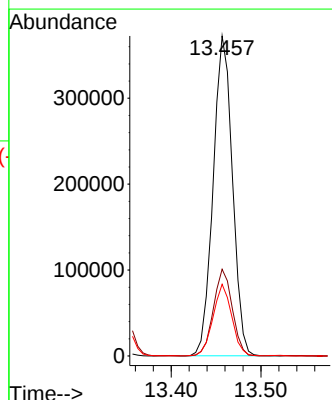
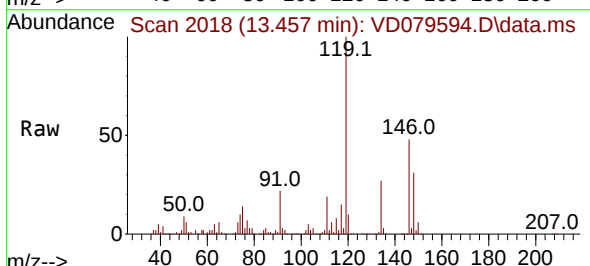
Tgt Ion:119 Resp: 555575

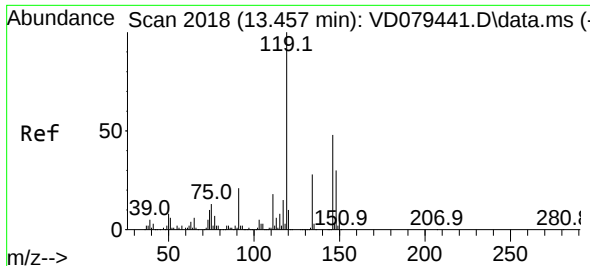
Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.1

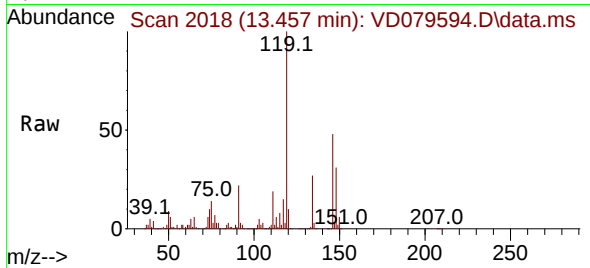
91 21.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 44.005 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.005 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

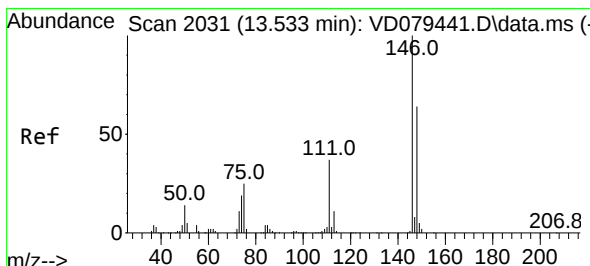
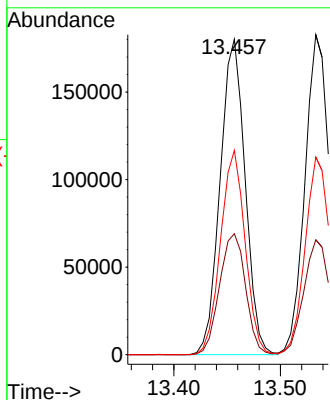
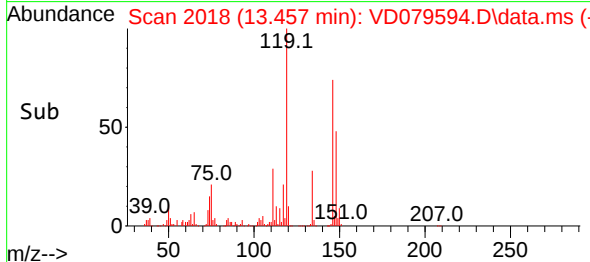
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



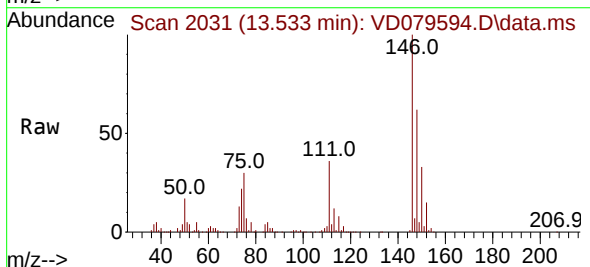
Tgt Ion:146 Resp: 293679
Ion Ratio Lower Upper
146 100
111 40.0 18.5 55.5
148 63.7 30.9 92.8

Manual Integrations
APPROVED

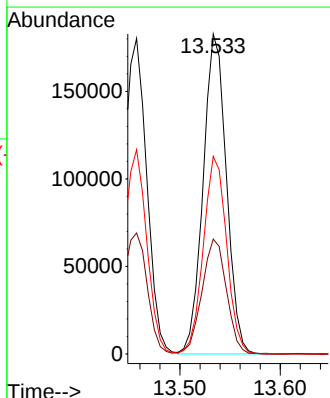
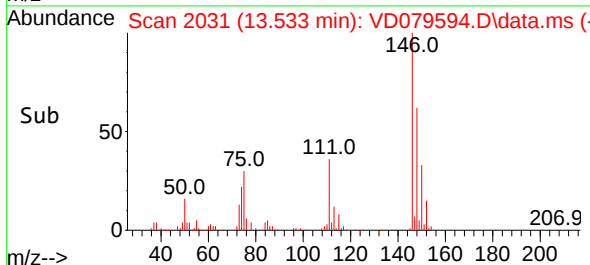
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

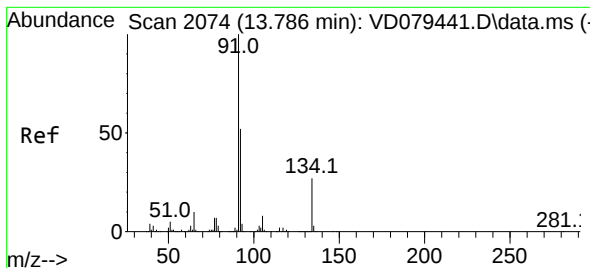


#88
1,4-Dichlorobenzene
Concen: 44.968 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion:146 Resp: 295043
Ion Ratio Lower Upper
146 100
111 37.8 17.5 52.6
148 61.9 31.4 94.2





#89

n-Butylbenzene

Concen: 42.791 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 524958

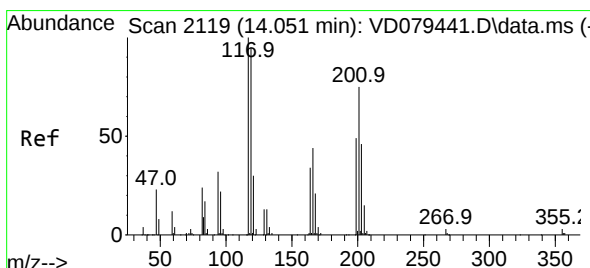
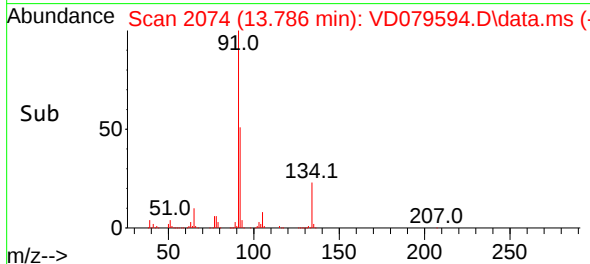
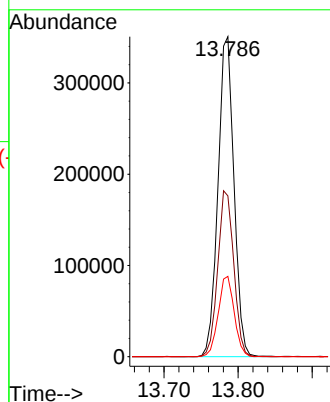
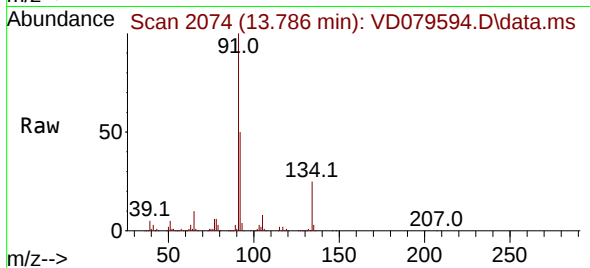
Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.7	77.0
134	25.1	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 45.146 ug/l

RT: 14.051 min Scan# 2119

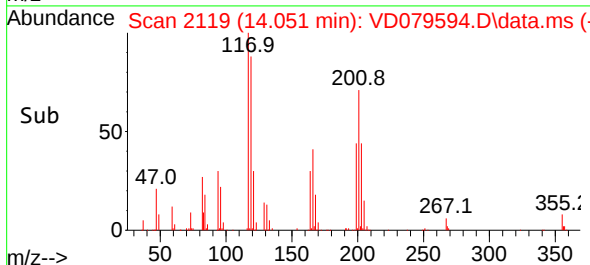
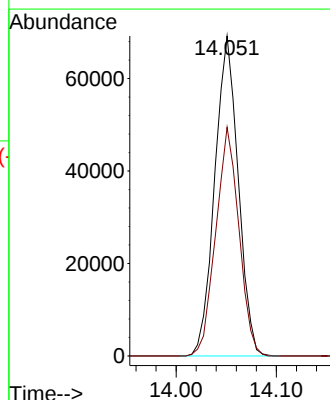
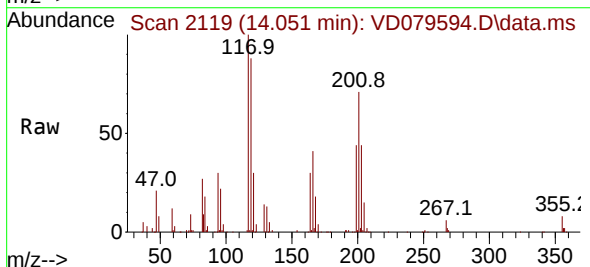
Delta R.T. 0.005 min

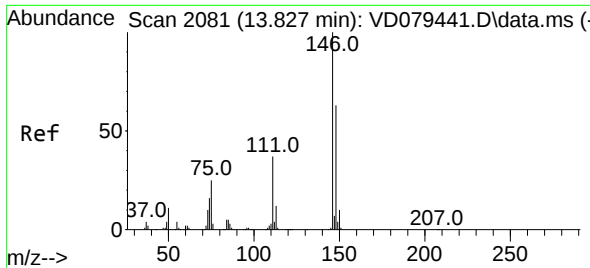
Lab File: VD079594.D

Acq: 05 Aug 2024 21:51

Tgt Ion:117 Resp: 112414

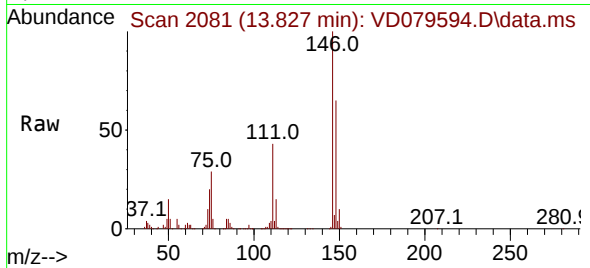
Ion	Ratio	Lower	Upper
117	100		
201	70.5	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 44.974 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

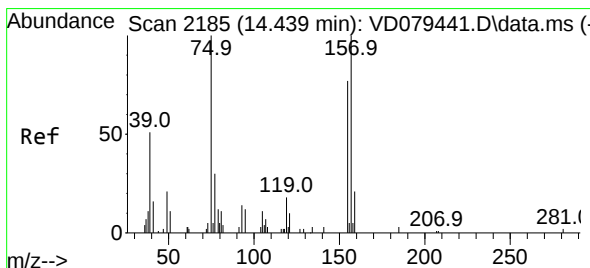
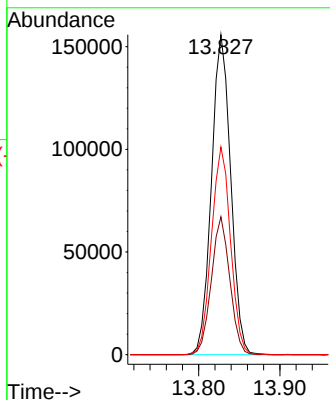
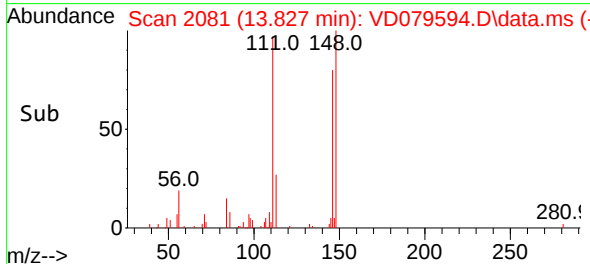
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



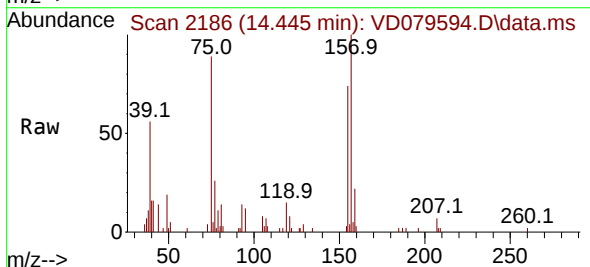
Tgt Ion:146 Resp: 256510
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 64.5 31.1 93.5

Manual Integrations
APPROVED

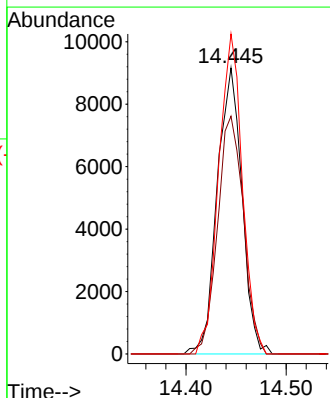
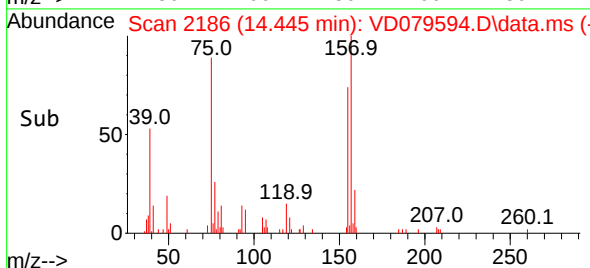
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

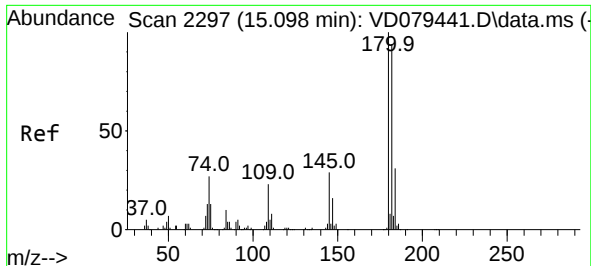


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.222 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



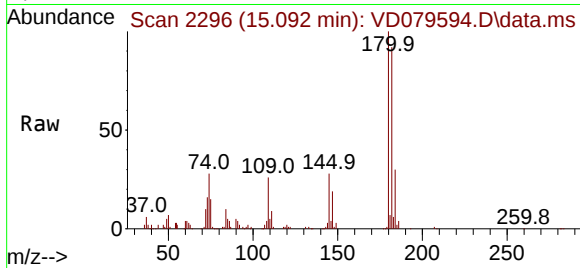
Tgt Ion: 75 Resp: 15684
Ion Ratio Lower Upper
75 100
155 87.0 47.7 143.1
157 107.4 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 43.370 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

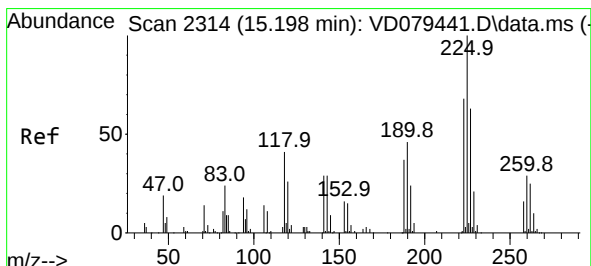
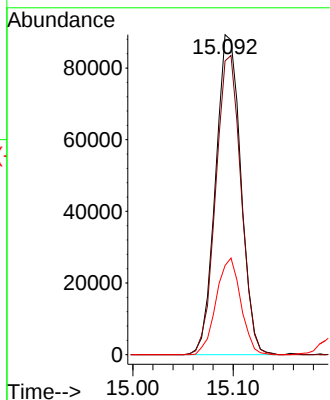
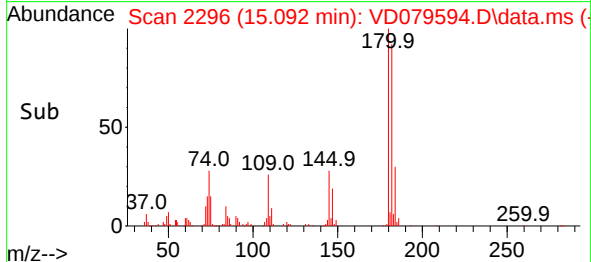
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



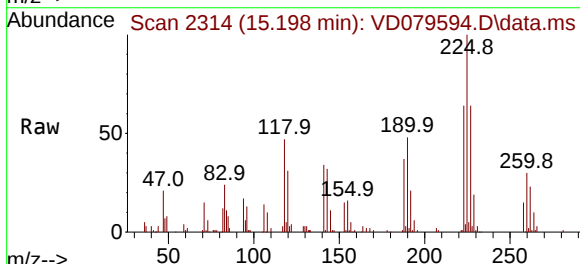
Tgt Ion:180 Resp: 155850
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.7
145 29.4 14.0 41.9

Manual Integrations
APPROVED

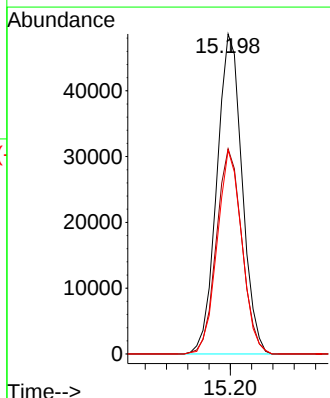
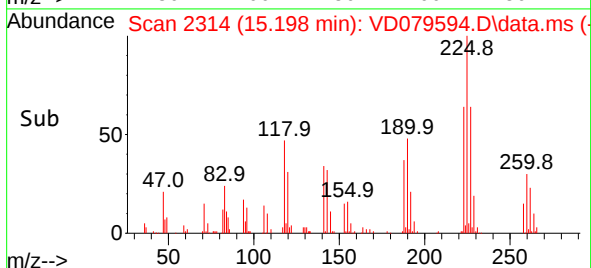
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

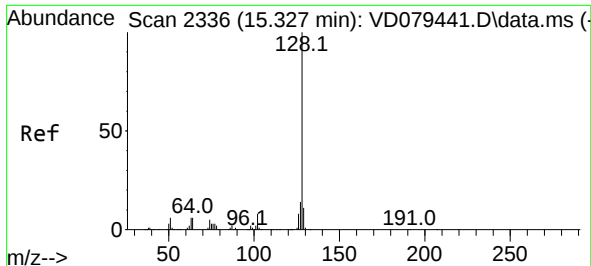


#94
Hexachlorobutadiene
Concen: 41.241 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



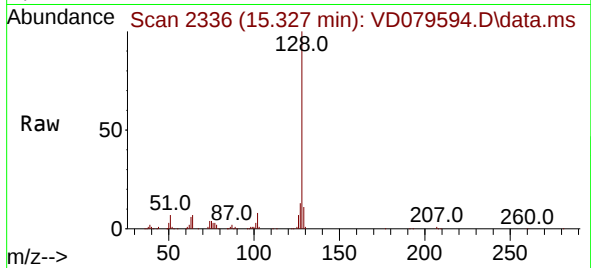
Tgt Ion:225 Resp: 79989
Ion Ratio Lower Upper
225 100
223 64.6 33.3 99.9
227 62.3 33.6 100.6





#95
Naphthalene
Concen: 47.835 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.001 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51

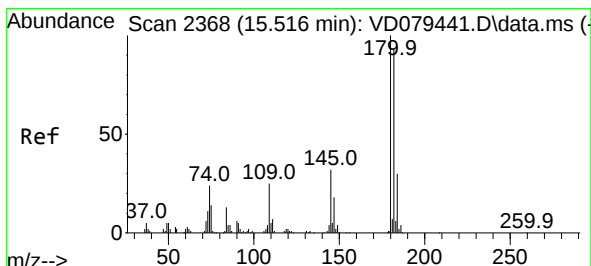
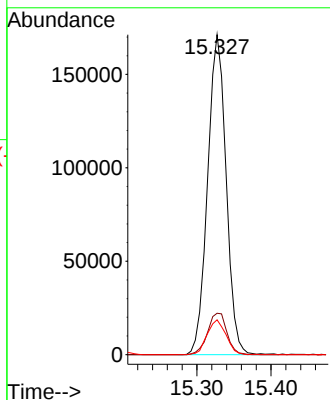
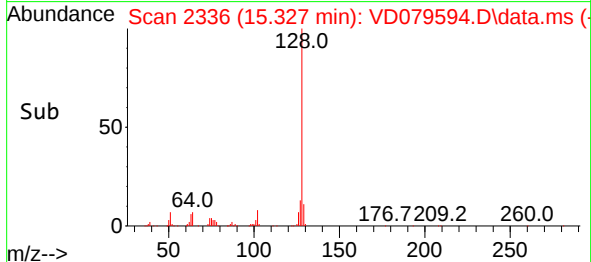
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



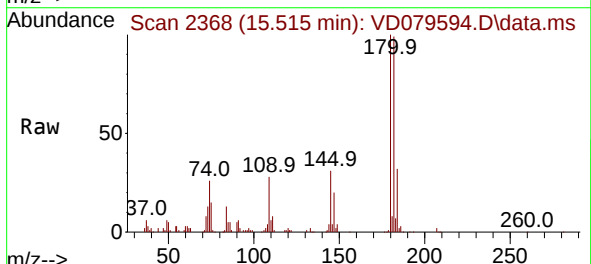
Tgt Ion:128 Resp: 297529
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 43.156 ug/l
RT: 15.515 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079594.D
Acq: 05 Aug 2024 21:51



Tgt Ion:180 Resp: 136423
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 31.2 16.1 48.2

