

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079525.D
 Acq On : 01 Aug 2024 06:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 01 08:08:20 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 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	249283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	250414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	131211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91244	68.934	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 137.860%			
35) Dibromofluoromethane	7.804	113	89094	52.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.600%			
50) Toluene-d8	10.269	98	332605	50.762	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.520%			
62) 4-Bromofluorobenzene	12.569	95	104467	55.096	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	43509	42.619	ug/l	98
3) Chloromethane	2.146	50	100134	53.234	ug/l	93
4) Vinyl Chloride	2.281	62	111310	49.769	ug/l	98
5) Bromomethane	2.687	94	80383	57.328	ug/l	95
6) Chloroethane	2.834	64	77642	54.024	ug/l	93
7) Trichlorofluoromethane	3.175	101	61886	27.824	ug/l	90
8) Diethyl Ether	3.593	74	31168	46.390	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.975	101	35856	25.489	ug/l	93
10) Methyl Iodide	4.163	142	55591	33.810	ug/l #	88
11) Tert butyl alcohol	5.063	59	18506	305.463	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	43422	30.844	ug/l	95
13) Acrolein	3.799	56	23024	245.343	ug/l	98
14) Allyl chloride	4.563	41	75184	40.444	ug/l #	85
15) Acrylonitrile	5.252	53	94031	299.502	ug/l	97
16) Acetone	4.022	43	53530	208.094	ug/l	93
17) Carbon Disulfide	4.269	76	152236	32.761	ug/l	97
18) Methyl Acetate	4.563	43	45493	56.961	ug/l #	86
19) Methyl tert-butyl Ether	5.322	73	145540	50.647	ug/l	98
20) Methylene Chloride	4.799	84	85714	43.656	ug/l #	85
21) trans-1,2-Dichloroethene	5.310	96	56815	35.925	ug/l	86
22) Diisopropyl ether	6.216	45	214877	51.951	ug/l #	90
23) Vinyl Acetate	6.152	43	882279	283.760	ug/l #	88
24) 1,1-Dichloroethane	6.110	63	117828	42.509	ug/l	95
25) 2-Butanone	7.081	43	136584	374.517	ug/l	95
26) 2,2-Dichloropropane	7.075	77	100101	44.648	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	114384	63.277	ug/l	94
28) Bromochloromethane	7.428	49	76399	62.855	ug/l #	76
29) Tetrahydrofuran	7.446	42	94986	420.271	ug/l #	84
30) Chloroform	7.599	83	181757	64.752	ug/l	94
31) Cyclohexane	7.881	56	92352	42.011	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	127497	55.045	ug/l	98
36) 1,1-Dichloropropene	8.004	75	102342	44.440	ug/l	97
37) Ethyl Acetate	7.169	43	65650	69.529	ug/l #	90
38) Carbon Tetrachloride	7.987	117	108322	44.744	ug/l	95
39) Methylcyclohexane	9.275	83	101350	36.885	ug/l	94
40) Benzene	8.251	78	390083	53.330	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31117	59.913	ug/l	96
42) 1,2-Dichloroethane	8.328	62	109385	62.756	ug/l	96
43) Isopropyl Acetate	8.363	43	120962	68.164	ug/l #	93
44) Trichloroethene	9.028	130	89886	49.365	ug/l	96
45) 1,2-Dichloropropane	9.304	63	100243	56.315	ug/l	99
46) Dibromomethane	9.393	93	62210	63.041	ug/l	95
47) Bromodichloromethane	9.587	83	145704	60.132	ug/l	98
48) Methyl methacrylate	9.381	41	53289	67.100	ug/l	91
49) 1,4-Dioxane	9.387	88	14047	1373.758	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	335641	370.464	ug/l	94
52) Toluene	10.334	92	244308	54.005	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	132615	59.266	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	154000	57.216	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	84244	64.807	ug/l	95
56) Ethyl methacrylate	10.598	69	106833	69.361	ug/l	93
57) 1,3-Dichloropropane	10.881	76	141801	64.194	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	257309	362.243	ug/l	91
59) 2-Hexanone	10.922	43	231873	366.965	ug/l	93
60) Dibromochloromethane	11.075	129	107117	63.079	ug/l	97
61) 1,2-Dibromoethane	11.175	107	81067	66.568	ug/l	96
64) Tetrachloroethene	10.810	164	76478	45.292	ug/l	98
65) Chlorobenzene	11.604	112	281968	50.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	98090	53.765	ug/l	99
67) Ethyl Benzene	11.681	91	439218	48.384	ug/l	99
68) m/p-Xylenes	11.792	106	354136	98.331	ug/l	93
69) o-Xylene	12.122	106	169118	51.231	ug/l	93
70) Styrene	12.134	104	316399	54.670	ug/l	98
71) Bromoform	12.298	173	64350	62.392	ug/l #	99
73) Isopropylbenzene	12.422	105	404566	41.809	ug/l	100
74) N-amyl acetate	12.234	43	118131	61.211	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	102156	59.931	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	63802m	55.629	ug/l	
77) Bromobenzene	12.698	156	114134	51.876	ug/l	88
78) n-propylbenzene	12.763	91	492563	44.909	ug/l	98
79) 2-Chlorotoluene	12.845	91	296487	48.547	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	346740	47.440	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	34971	58.155	ug/l	96
82) 4-Chlorotoluene	12.945	91	312969	49.158	ug/l	98
83) tert-Butylbenzene	13.163	119	283474	40.762	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	364826	44.752	ug/l	100
85) sec-Butylbenzene	13.339	105	419410	43.142	ug/l	99
86) p-Isopropyltoluene	13.457	119	366123	40.591	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	222248	48.767	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	224010	49.996	ug/l	96
89) n-Butylbenzene	13.786	91	321123	38.725	ug/l	98
90) Hexachloroethane	14.051	117	78008	45.877	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	203437	52.231	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14250	62.829	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	125276	51.049	ug/l	98
94) Hexachlorobutadiene	15.198	225	54111	40.855	ug/l	98
95) Naphthalene	15.328	128	262885	61.893	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	116321	53.885	ug/l	99

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Manual Integrations
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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

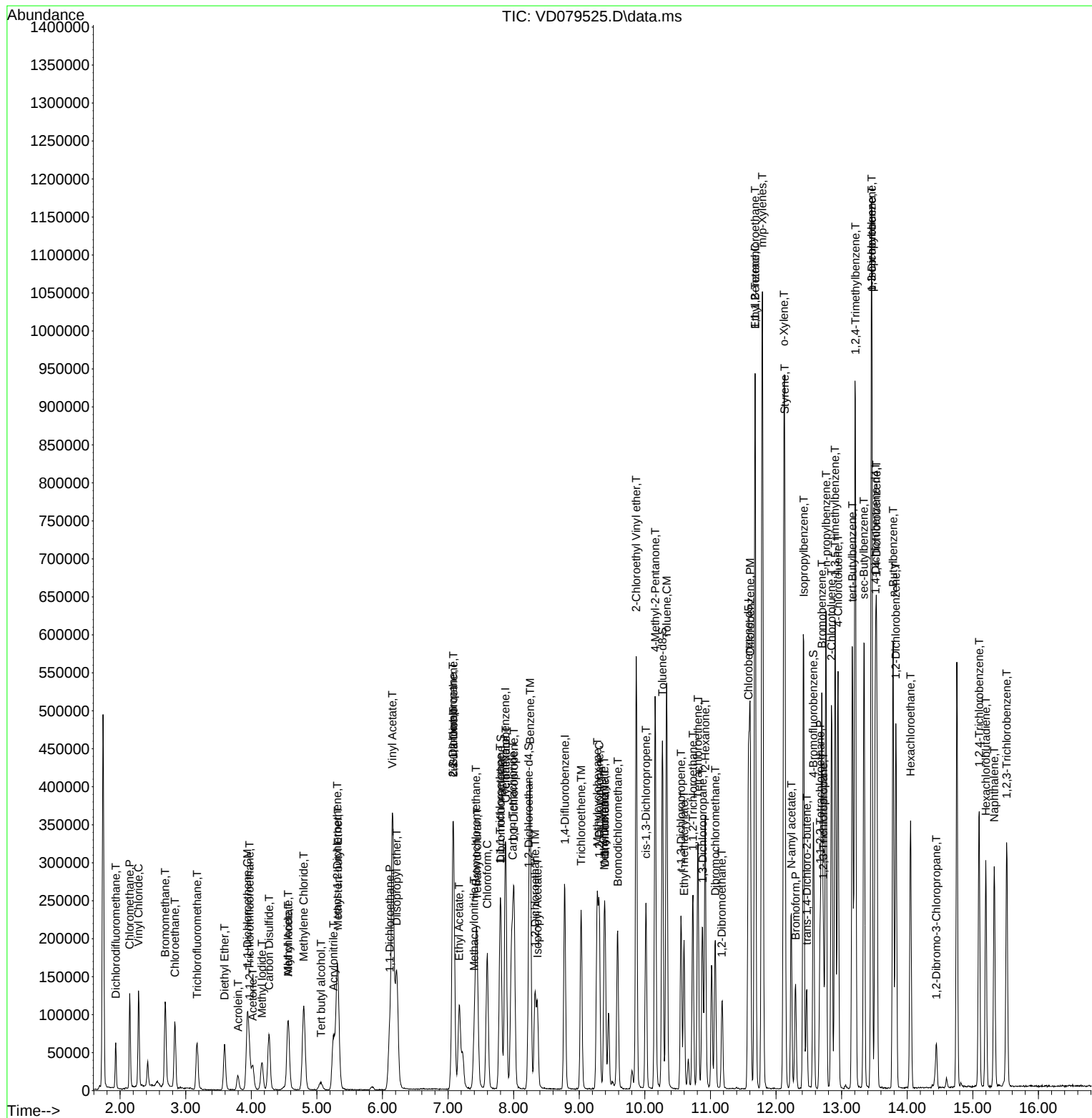
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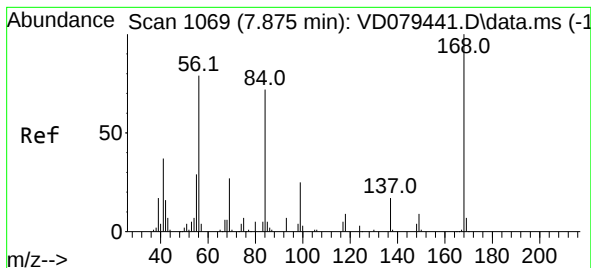
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079525.D

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Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 130292

Ion Ratio Lower Upper

168 100

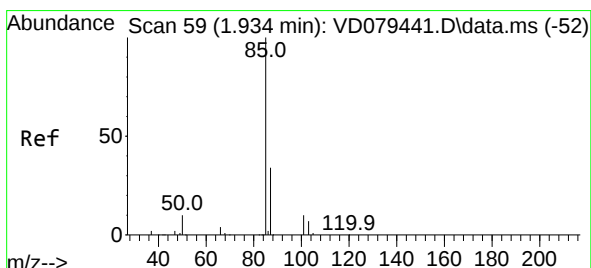
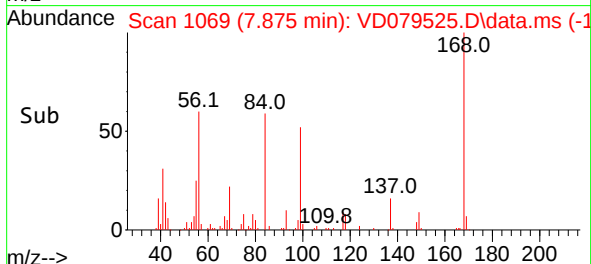
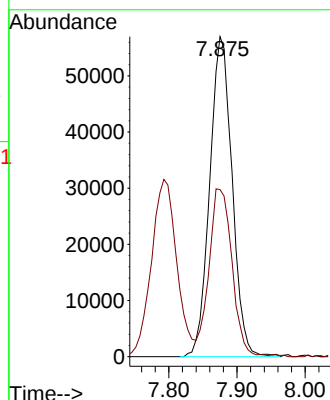
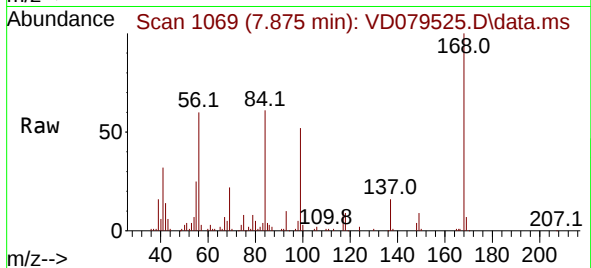
99 51.8 41.1 61.7

Manual Integrations

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Supervised By :Mahesh Dadoda 08/01/2024



#2

Dichlorodifluoromethane

Concen: 42.619 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079525.D

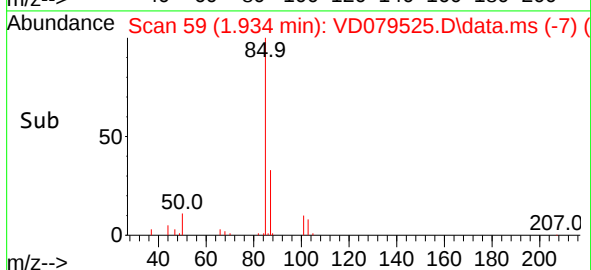
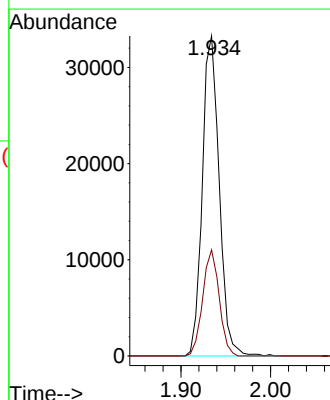
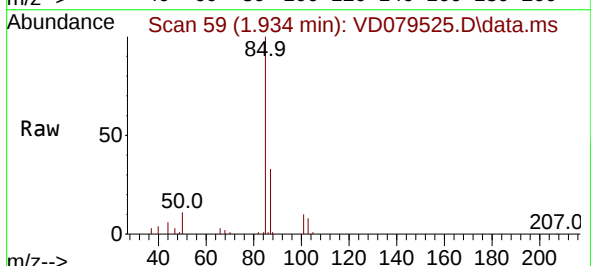
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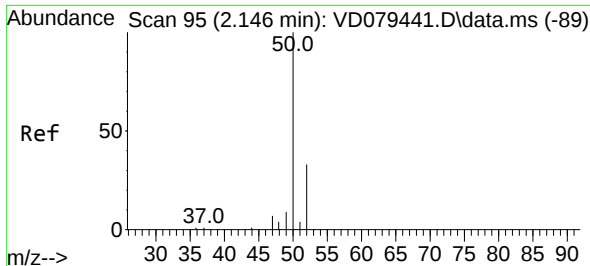
Tgt Ion: 85 Resp: 43509

Ion Ratio Lower Upper

85 100

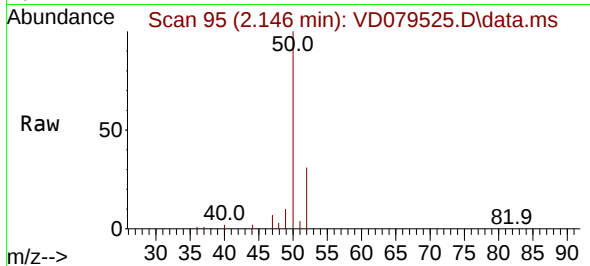
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 53.234 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

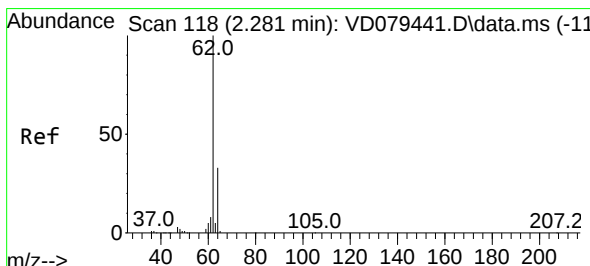
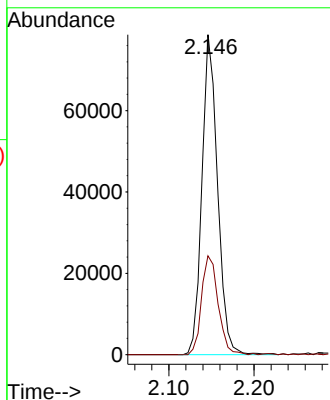
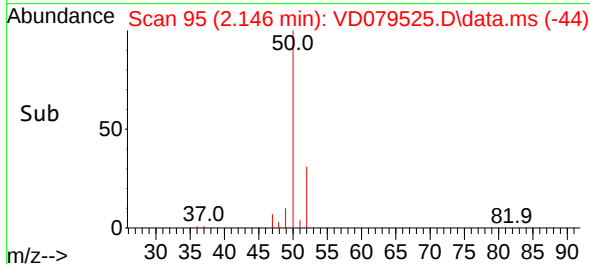
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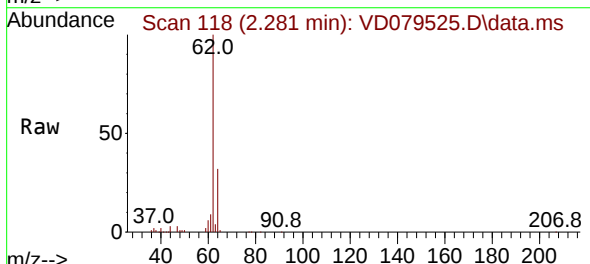
Tgt Ion: 50 Resp: 100134
Ion Ratio Lower Upper
50 100
52 30.9 28.2 42.2

Manual Integrations
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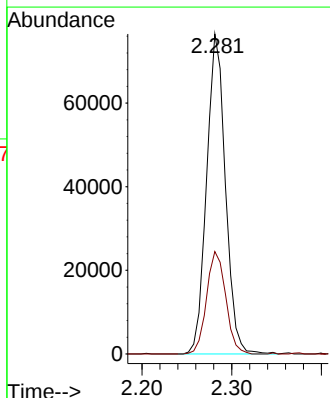
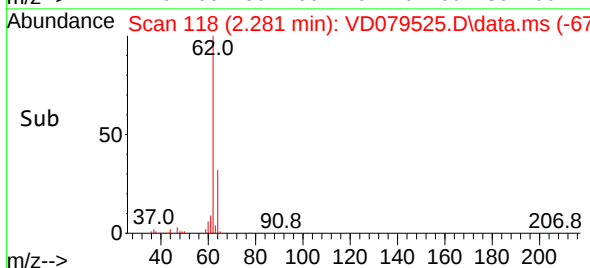
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Supervised By :Mahesh Dadoda 08/01/2024

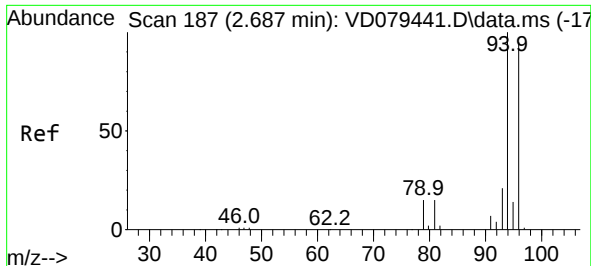


#4
Vinyl Chloride
Concen: 49.769 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



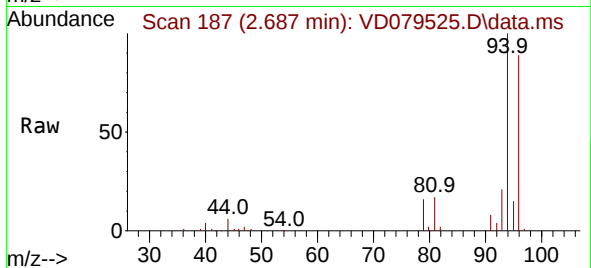
Tgt Ion: 62 Resp: 111310
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 57.328 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

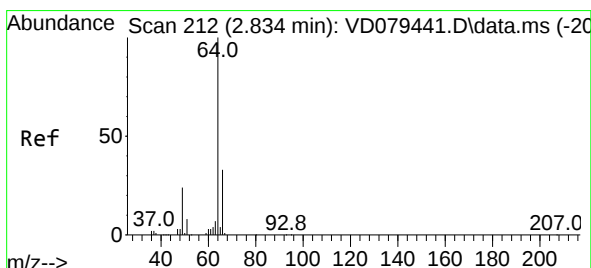
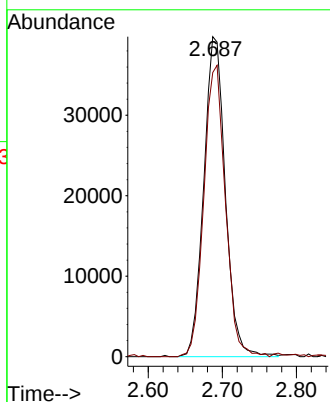
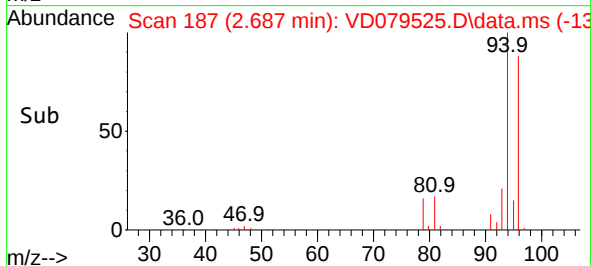
Instrument :
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Tgt Ion: 94 Resp: 8038
Ion Ratio Lower Upper
94 100
96 91.1 76.9 115.3

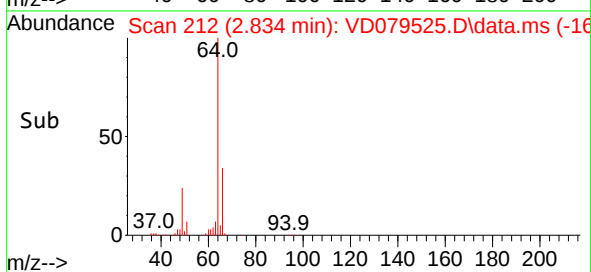
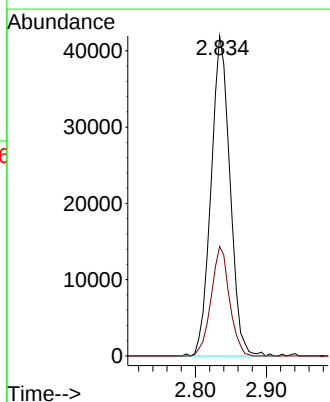
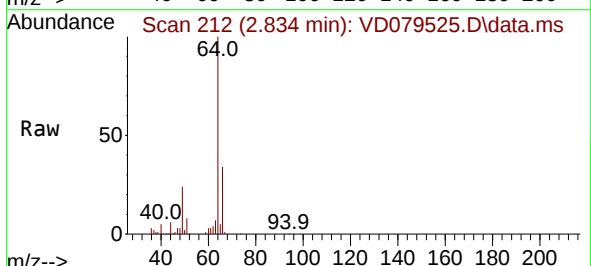
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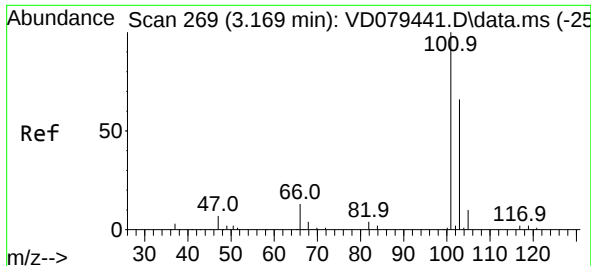
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#6
Chloroethane
Concen: 54.024 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Tgt Ion: 64 Resp: 77642
Ion Ratio Lower Upper
64 100
66 34.3 24.5 36.7





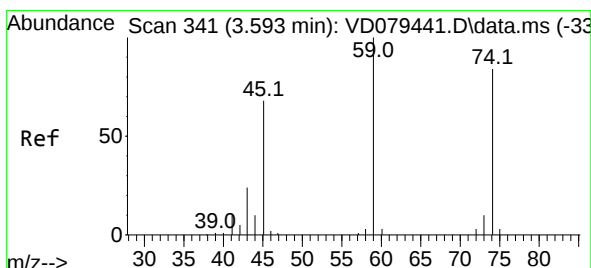
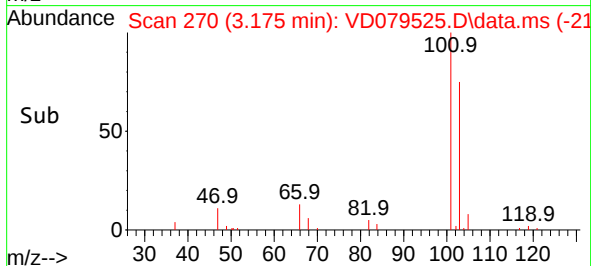
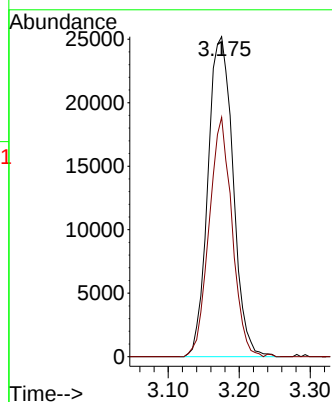
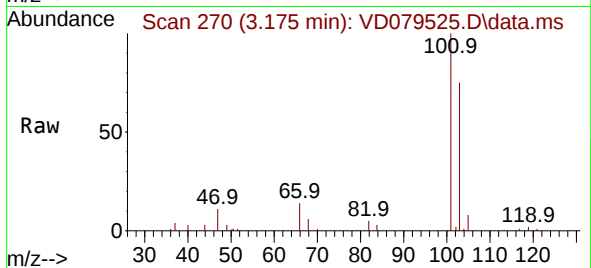
#7
Trichlorofluoromethane
Concen: 27.824 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Instrument :
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Tgt Ion:101 Resp: 6188
Ion Ratio Lower Upper
101 100
103 74.8 53.2 79.8

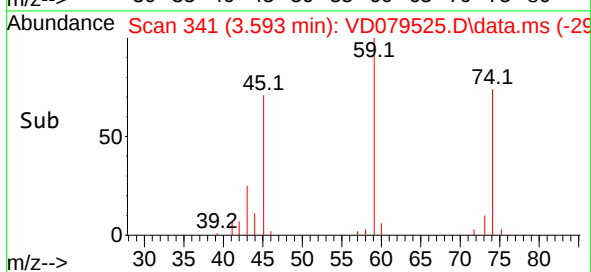
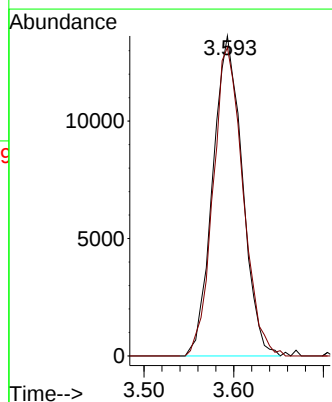
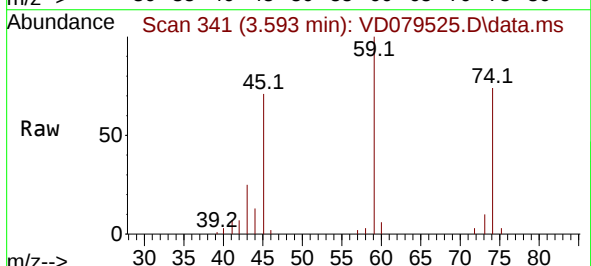
Manual Integrations
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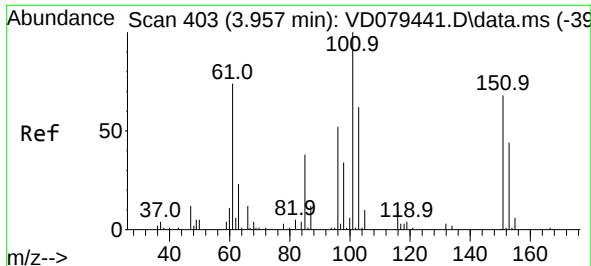
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#8
Diethyl Ether
Concen: 46.390 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

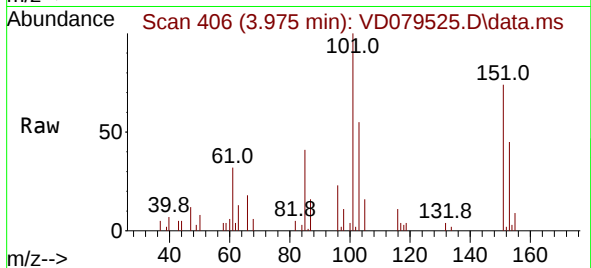
Tgt Ion: 74 Resp: 31168
Ion Ratio Lower Upper
74 100
45 97.6 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.489 ug/l
RT: 3.975 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

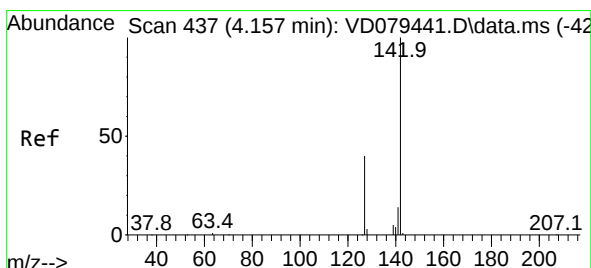
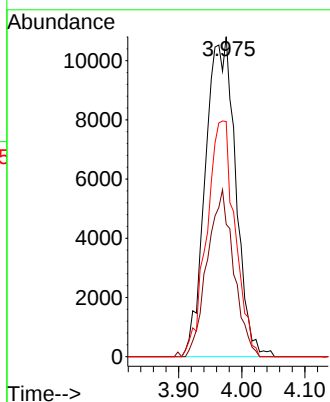
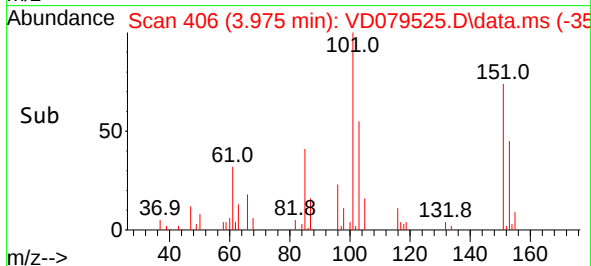
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



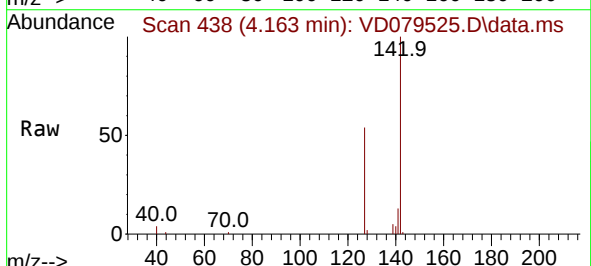
Tgt Ion:101 Resp: 3585
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 68.9 60.3 90.5

Manual Integrations
APPROVED

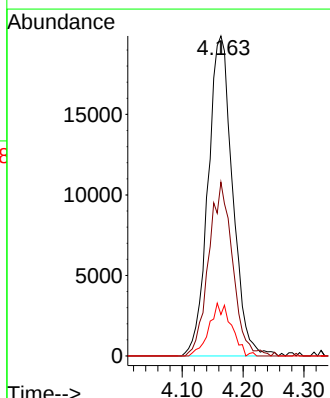
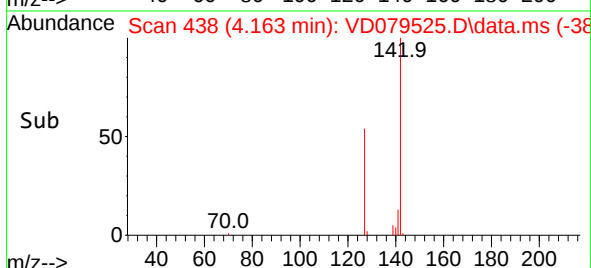
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#10
Methyl Iodide
Concen: 33.810 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



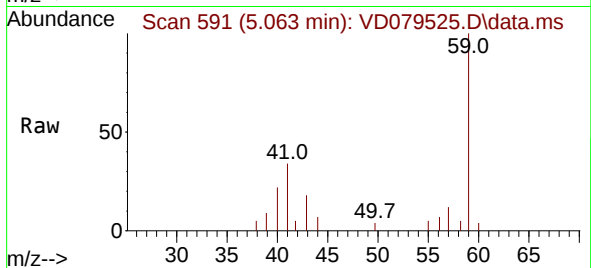
Tgt Ion:142 Resp: 55591
Ion Ratio Lower Upper
142 100
127 53.2 34.2 51.4#
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 305.463 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

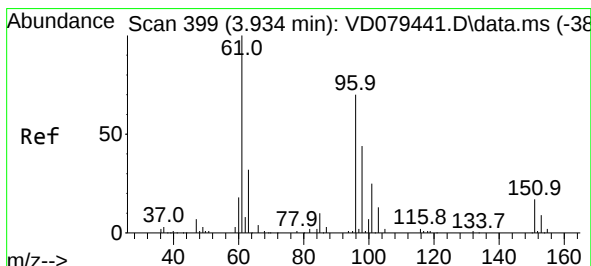
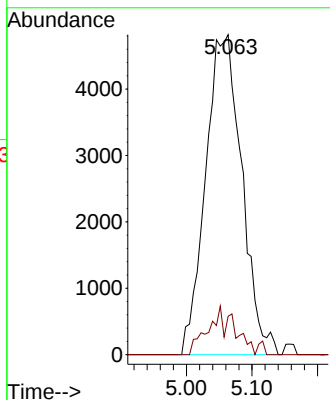
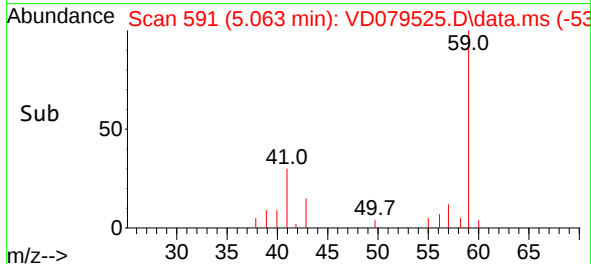
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



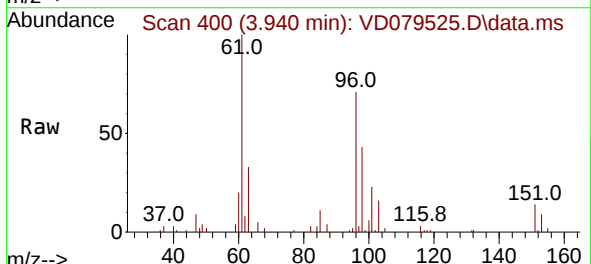
Tgt Ion: 59 Resp: 18500
Ion Ratio Lower Upper
59 100
57 6.5 3.6 5.4

Manual Integrations
APPROVED

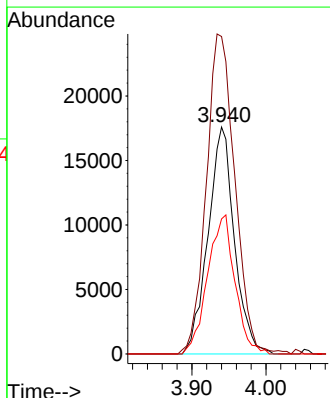
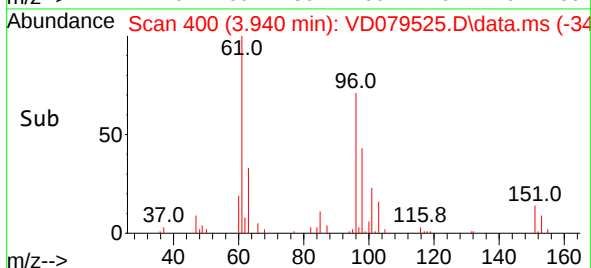
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

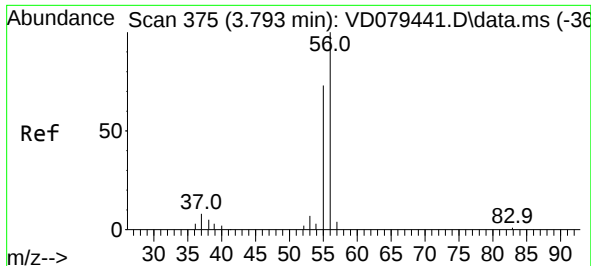


#12
1,1-Dichloroethene
Concen: 30.844 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



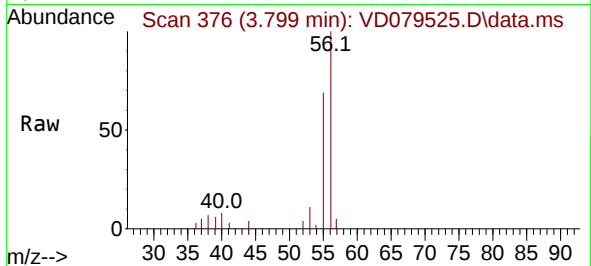
Tgt Ion: 96 Resp: 43422
Ion Ratio Lower Upper
96 100
61 139.9 107.3 160.9
98 59.5 51.7 77.5





#13
Acrolein
Concen: 245.343 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

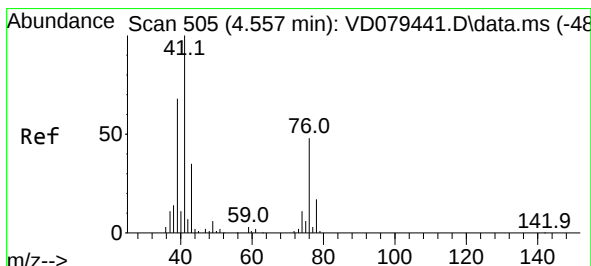
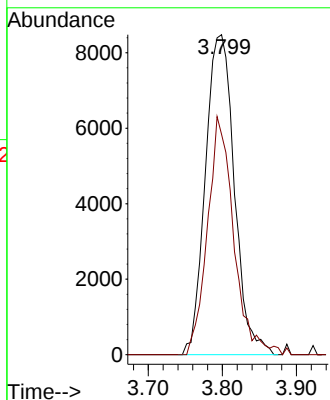
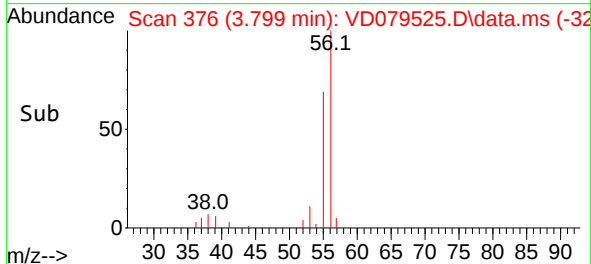
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23024
Ion Ratio Lower Upper
56 100
55 67.6 55.3 82.9

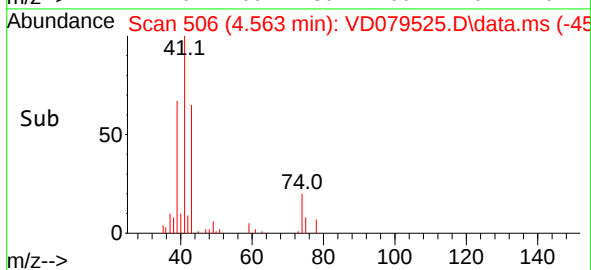
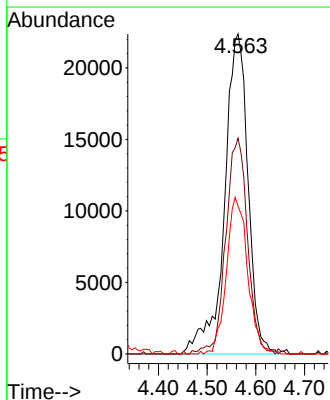
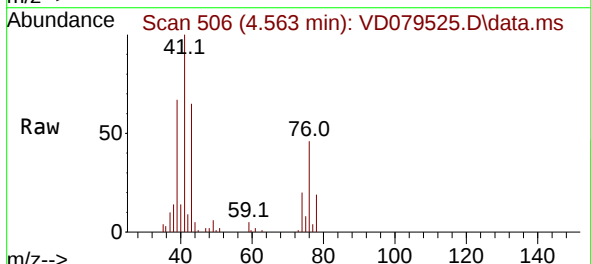
Manual Integrations
APPROVED

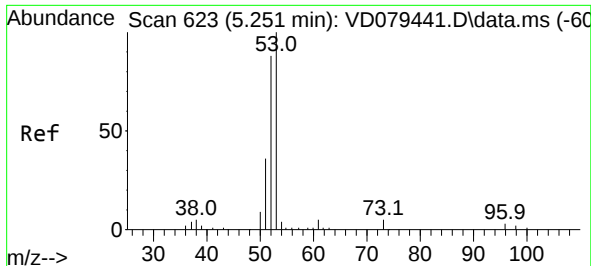
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#14
Allyl chloride
Concen: 40.444 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

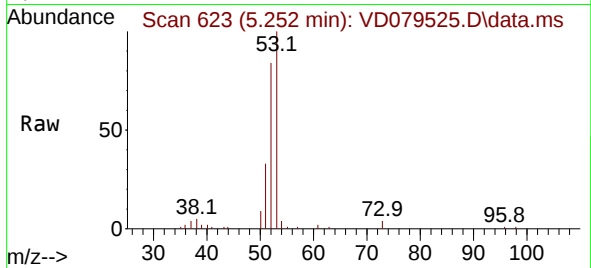
Tgt Ion: 41 Resp: 75184
Ion Ratio Lower Upper
41 100
39 62.2 58.0 87.0
76 44.2 45.9 68.9#





#15
Acrylonitrile
Concen: 299.502 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

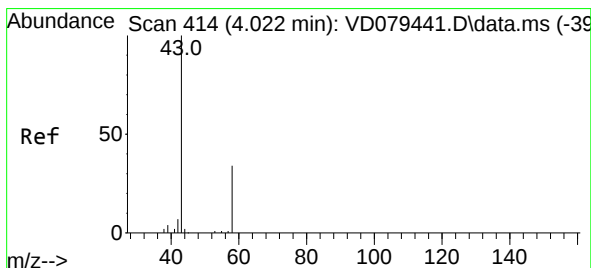
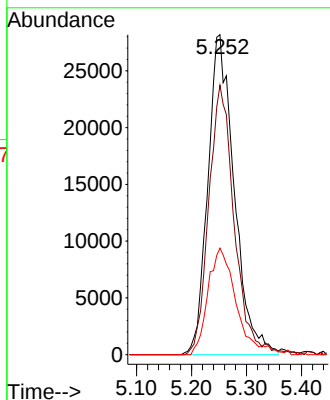
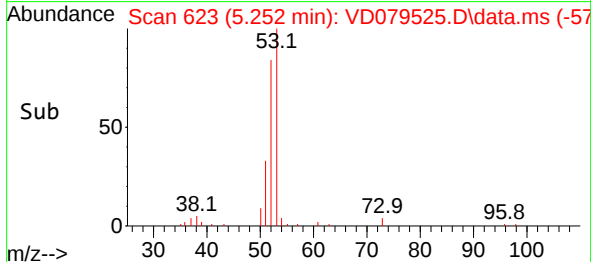
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 9403
Ion Ratio Lower Upper
53 100
52 81.3 67.7 101.5
51 35.8 28.6 42.8

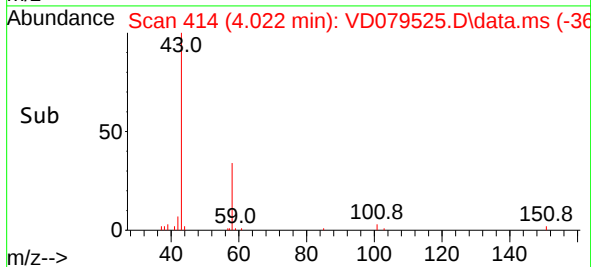
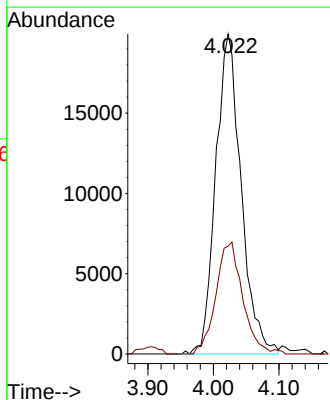
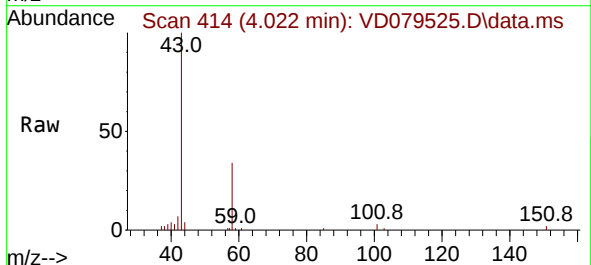
Manual Integrations
APPROVED

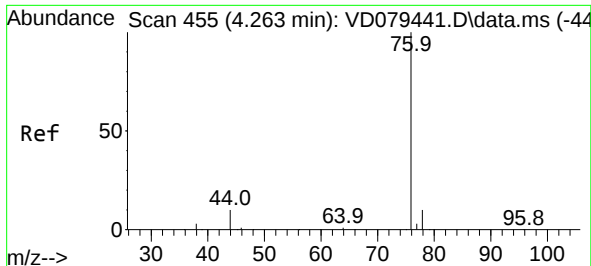
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#16
Acetone
Concen: 208.094 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Tgt Ion: 43 Resp: 53530
Ion Ratio Lower Upper
43 100
58 33.7 30.4 45.6





#17

Carbon Disulfide

Concen: 32.761 ug/l

RT: 4.269 min Scan# 455

Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 152230

Ion Ratio Lower Upper

76 100

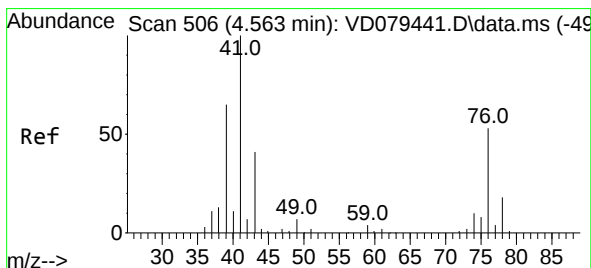
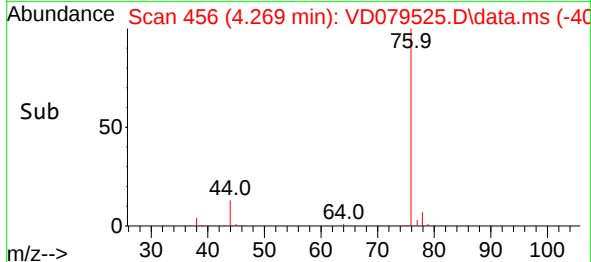
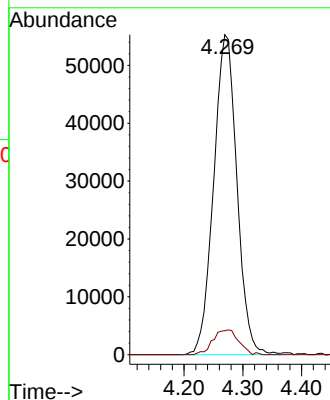
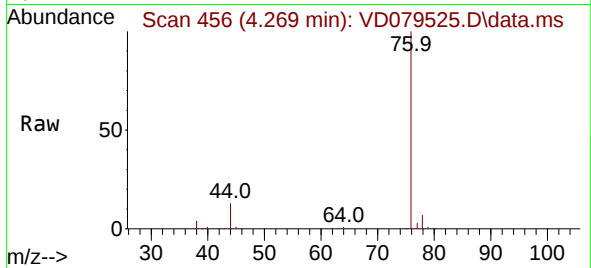
78 7.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#18

Methyl Acetate

Concen: 56.961 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD079525.D

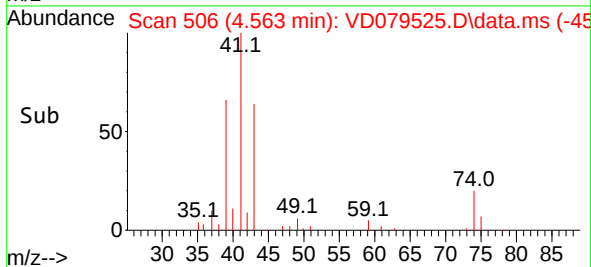
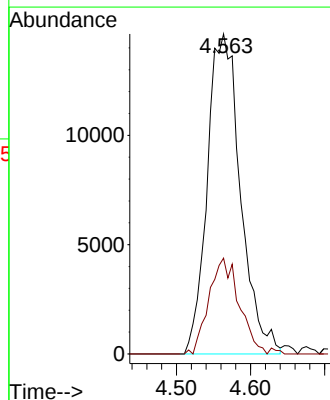
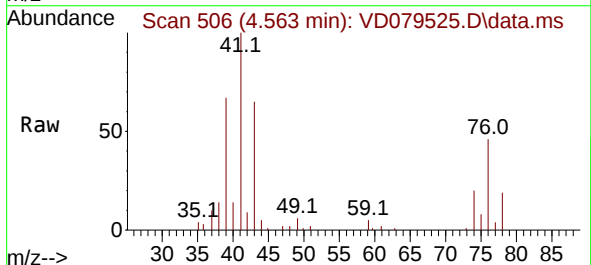
Acq: 01 Aug 2024 06:19

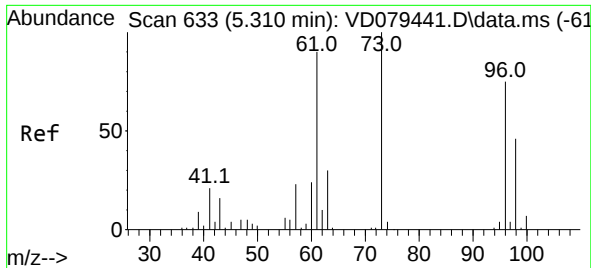
Tgt Ion: 43 Resp: 45493

Ion Ratio Lower Upper

43 100

74 27.2 28.1 42.1#





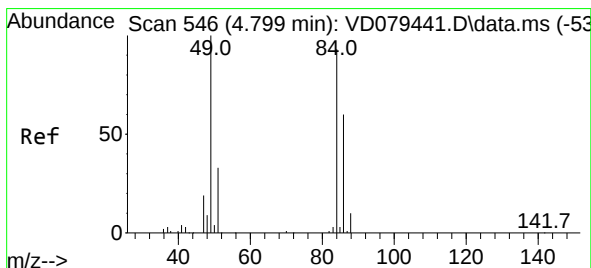
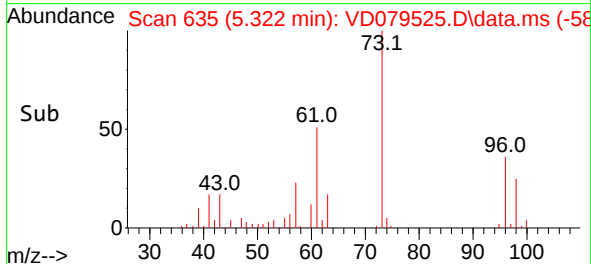
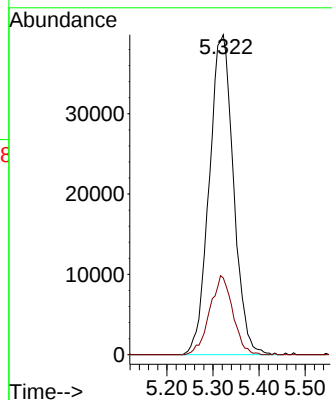
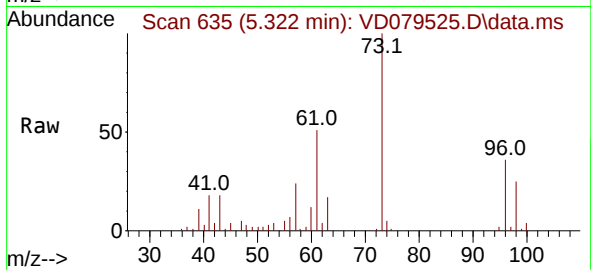
#19
Methyl tert-butyl Ether
Concen: 50.647 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 145540
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5

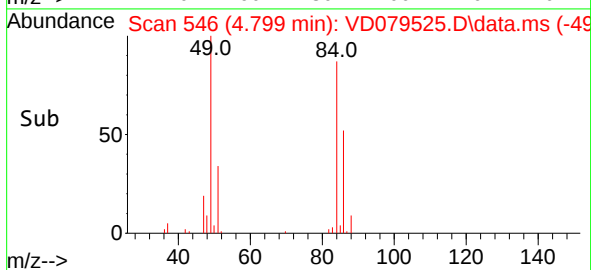
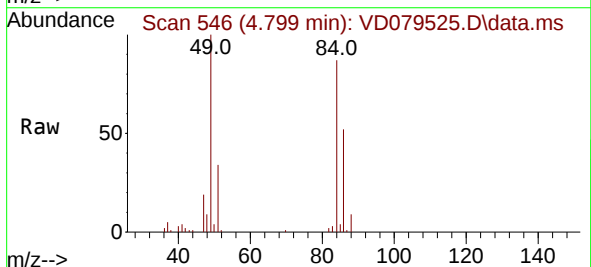
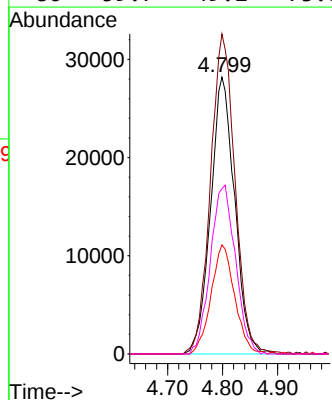
Manual Integrations
APPROVED

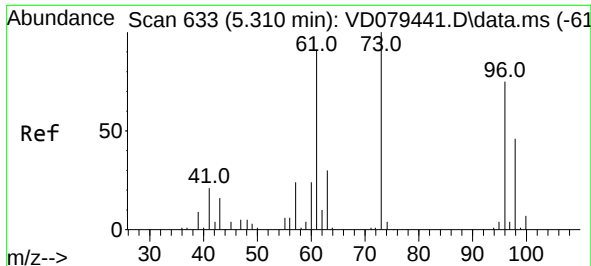
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#20
Methylene Chloride
Concen: 43.656 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

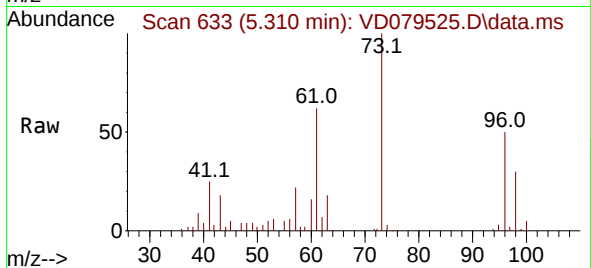
Tgt Ion: 84 Resp: 85714
Ion Ratio Lower Upper
84 100
49 115.6 75.6 113.4#
51 39.4 24.2 36.2#
86 59.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 35.925 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

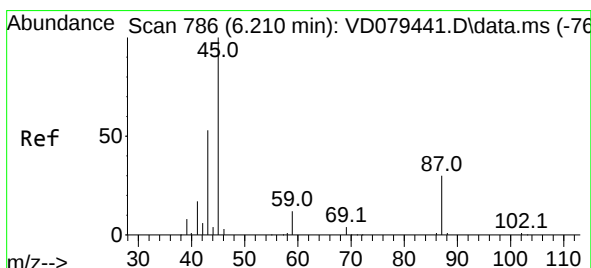
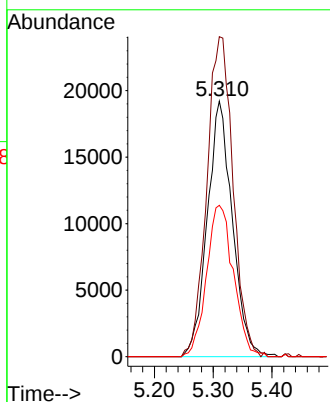
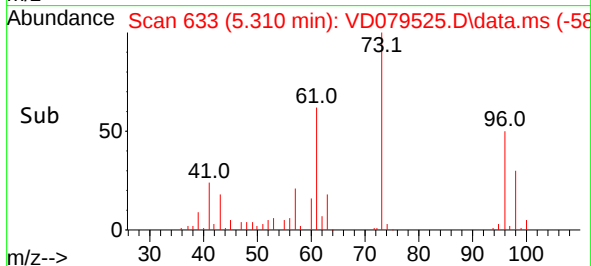
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



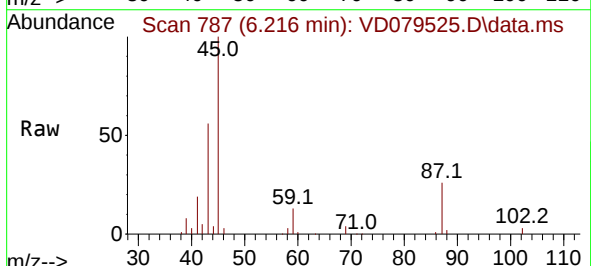
Tgt Ion: 96 Resp: 5681
Ion Ratio Lower Upper
96 100
61 125.2 84.5 126.7
98 59.3 50.5 75.7

Manual Integrations
APPROVED

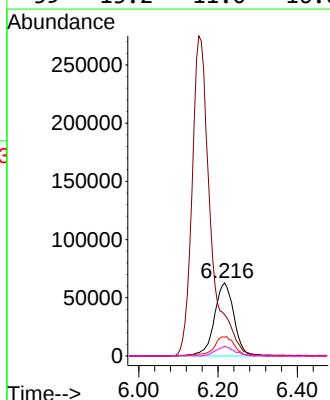
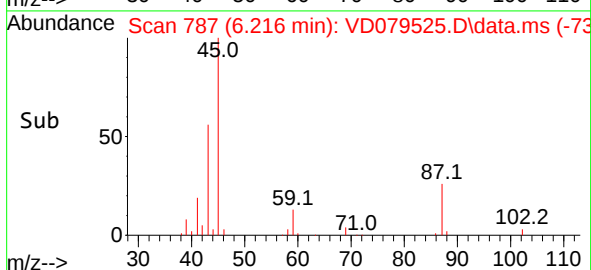
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

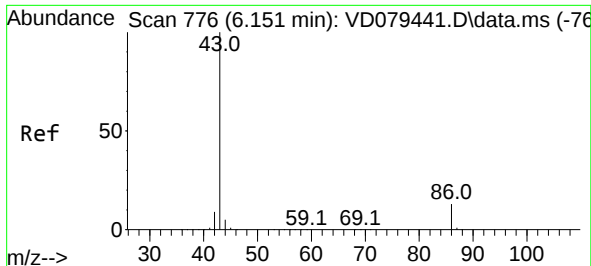


#22
Diisopropyl ether
Concen: 51.951 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



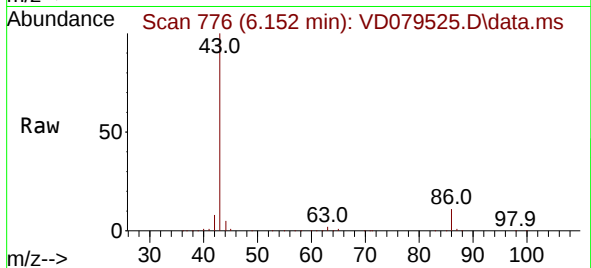
Tgt Ion: 45 Resp: 214877
Ion Ratio Lower Upper
45 100
43 55.5 41.7 62.5
87 25.9 30.2 45.2#
59 13.2 11.0 16.6





#23
 Vinyl Acetate
 Concen: 283.760 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

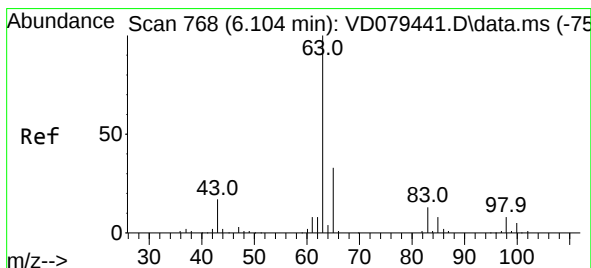
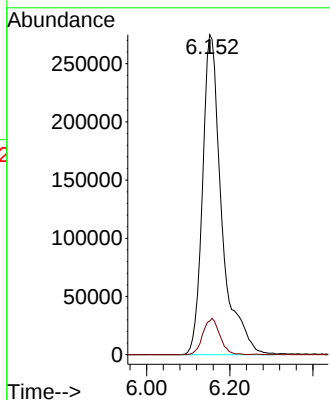
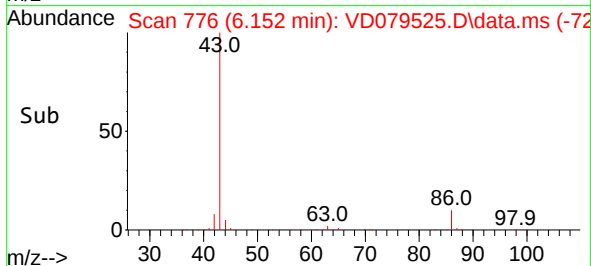
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



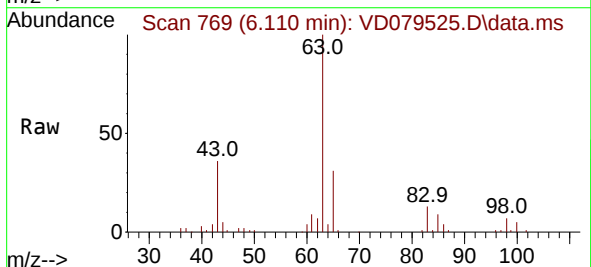
Tgt Ion: 43 Resp: 882279
 Ion Ratio Lower Upper
 43 100
 86 10.5 12.3 18.5

Manual Integrations
 APPROVED

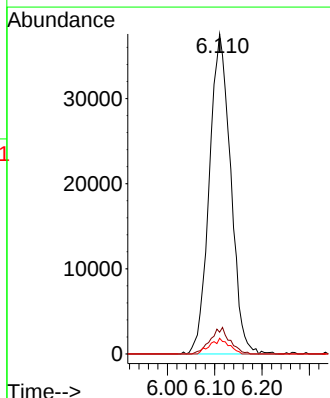
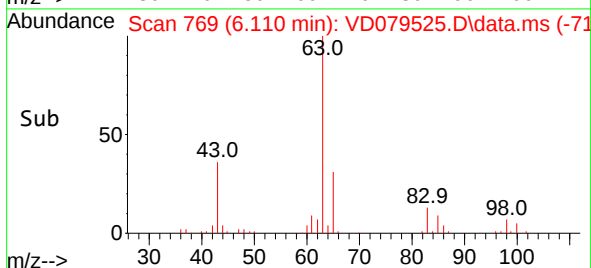
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

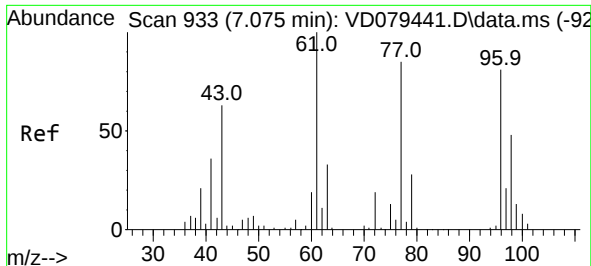


#24
 1,1-Dichloroethane
 Concen: 42.509 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19



Tgt Ion: 63 Resp: 117828
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 4.9 2.9 8.6





#25

2-Butanone

Concen: 374.517 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 136584

Ion Ratio Lower Upper

43 100

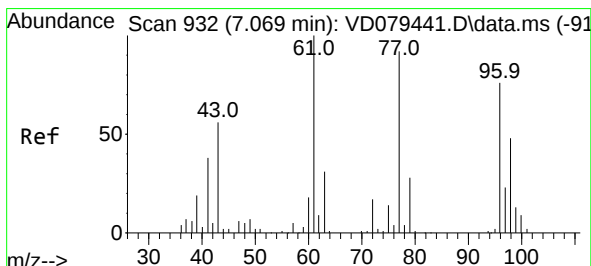
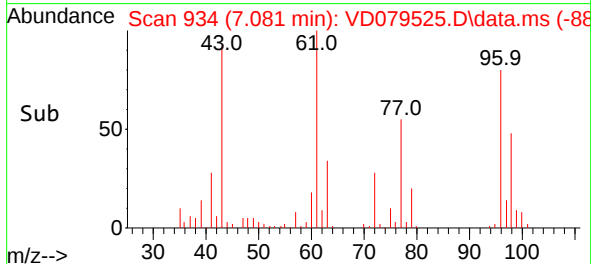
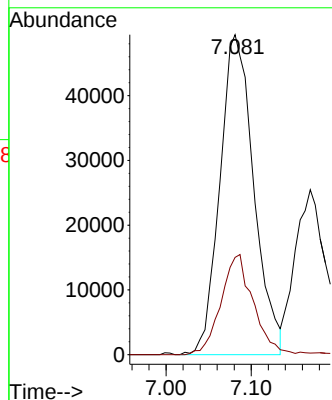
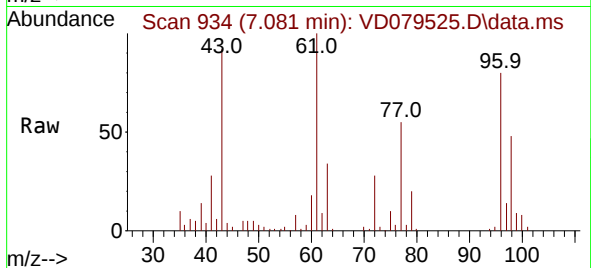
72 30.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#26

2,2-Dichloropropane

Concen: 44.648 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD079525.D

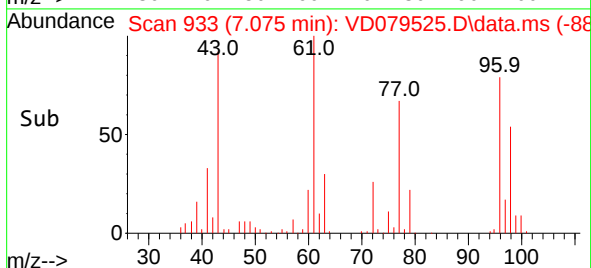
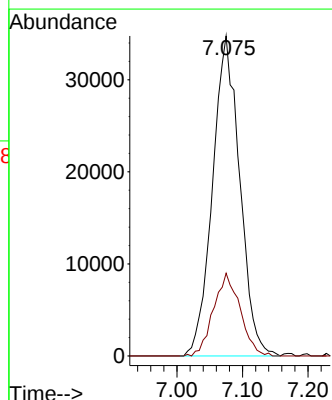
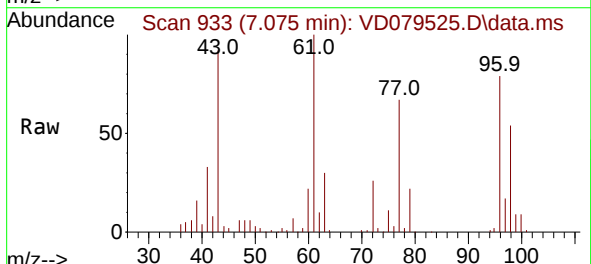
Acq: 01 Aug 2024 06:19

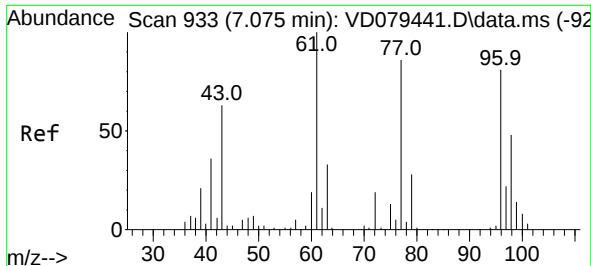
Tgt Ion: 77 Resp: 100101

Ion Ratio Lower Upper

77 100

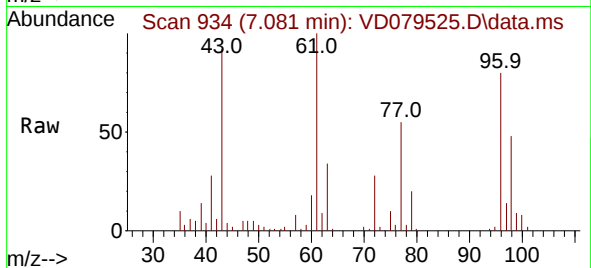
97 25.2 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 63.277 ug/l
 RT: 7.081 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

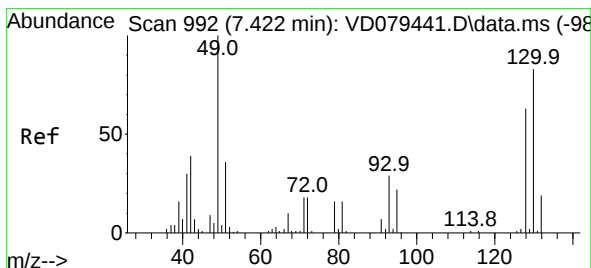
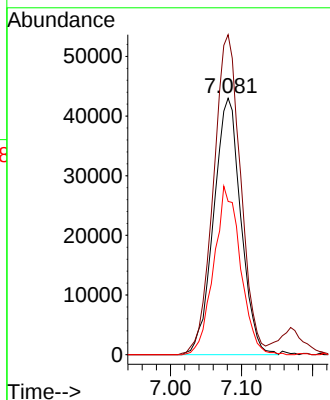
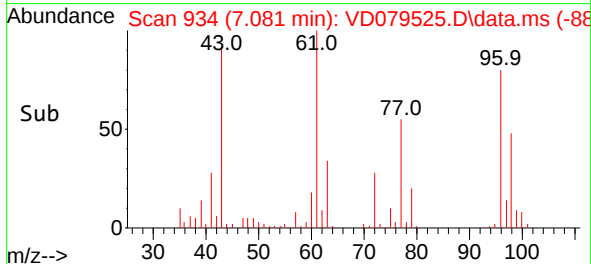
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 114384
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 229.0
 98 64.3 0.0 127.2

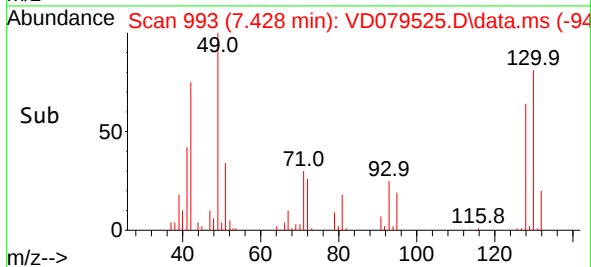
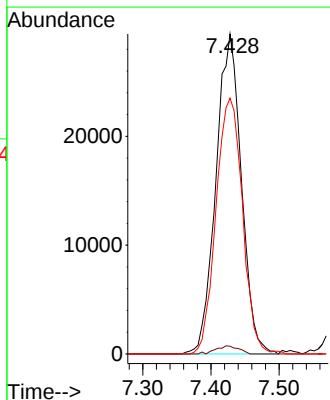
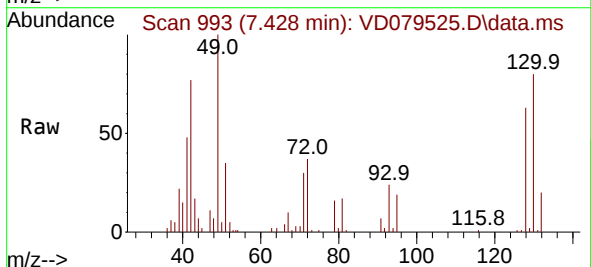
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#28
 Bromochloromethane
 Concen: 62.855 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

Tgt Ion: 49 Resp: 76399
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 7.0
 130 83.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 420.271 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

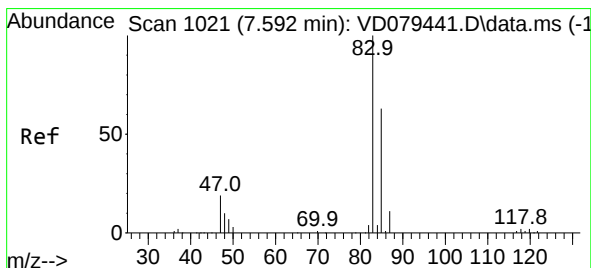
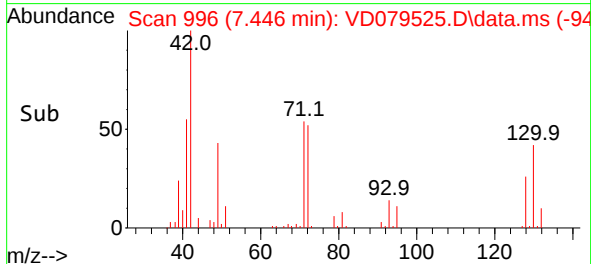
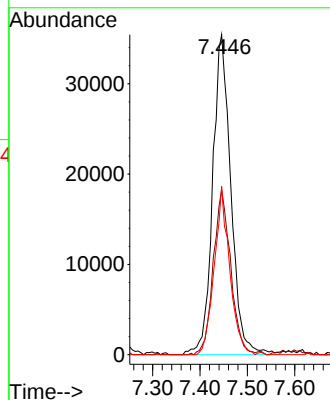
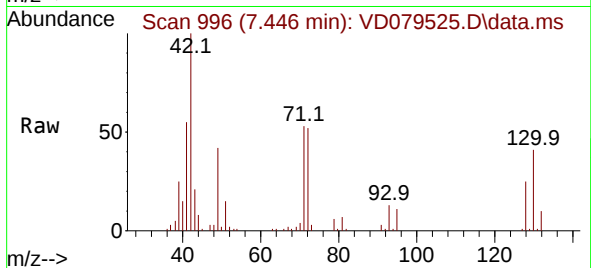
VSTDCCC050EC

Tgt Ion: 42 Resp: 94980
 Ion Ratio Lower Upper
 42 100
 72 48.9 49.4 74.0
 71 44.4 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#30

Chloroform

Concen: 64.752 ug/l

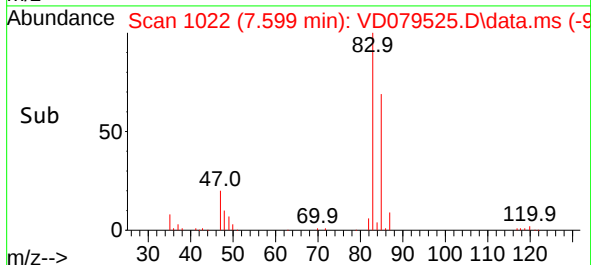
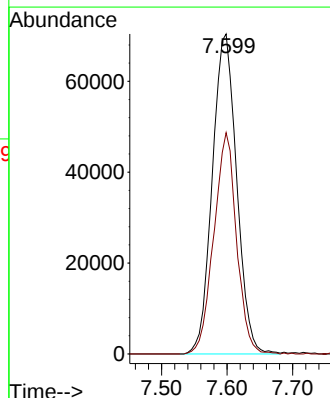
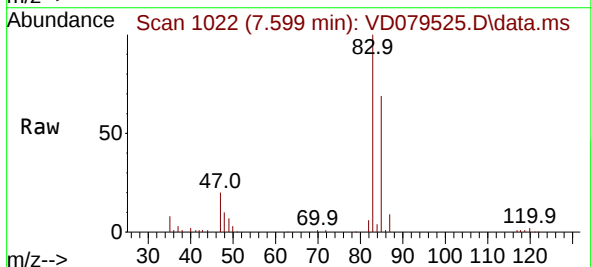
RT: 7.599 min Scan# 1022

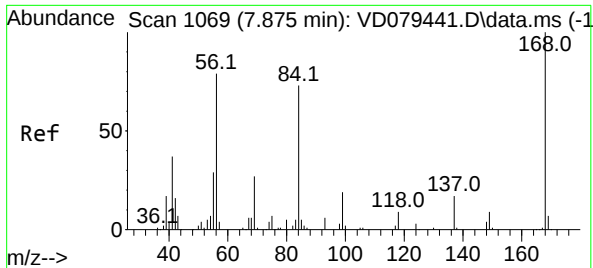
Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

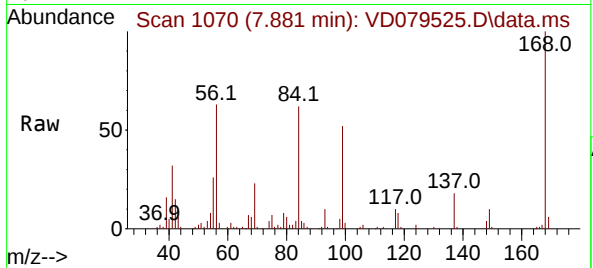
Tgt Ion: 83 Resp: 181757
 Ion Ratio Lower Upper
 83 100
 85 69.1 51.8 77.6





#31
Cyclohexane
Concen: 42.011 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

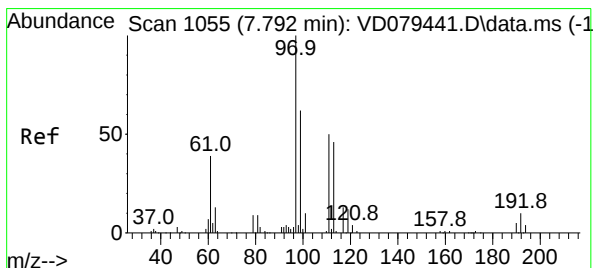
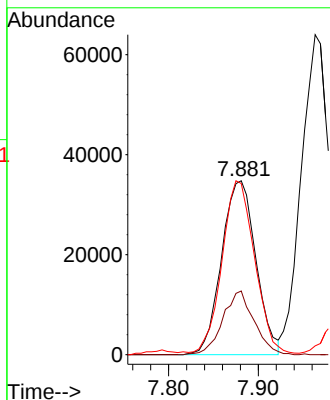
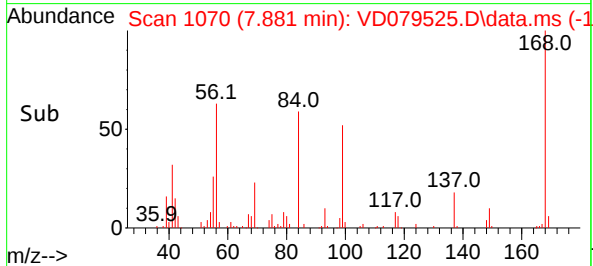
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



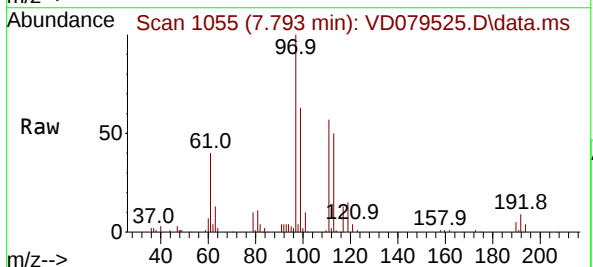
Tgt Ion: 56 Resp: 92352
Ion Ratio Lower Upper
56 100
69 36.6 28.0 42.0
84 97.2 87.4 131.0

Manual Integrations
APPROVED

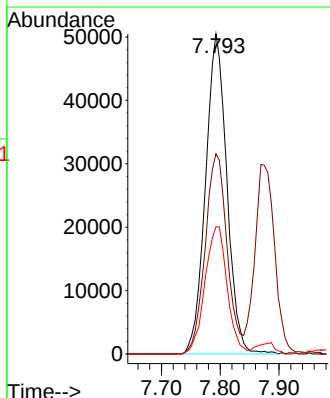
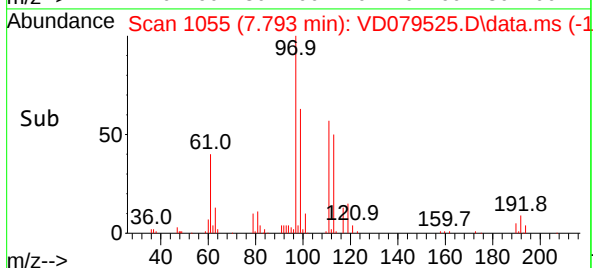
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

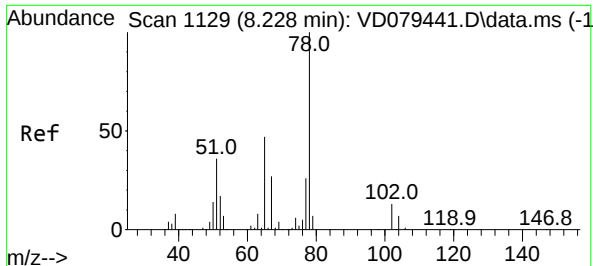


#32
1,1,1-Trichloroethane
Concen: 55.045 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



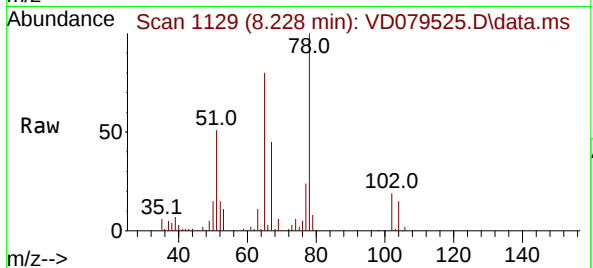
Tgt Ion: 97 Resp: 127497
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 41.4 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 68.934 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

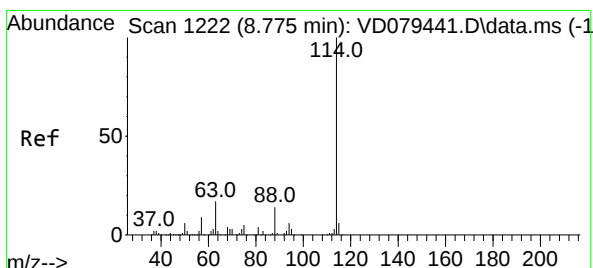
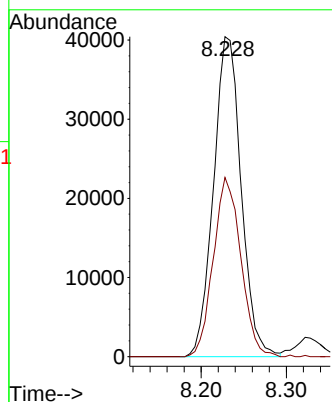
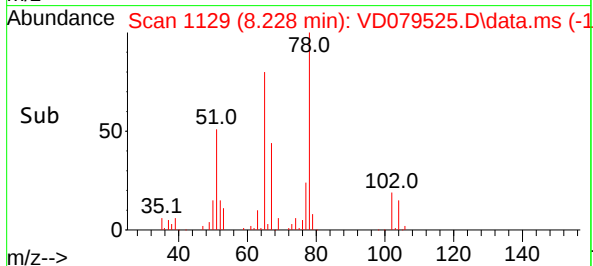
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



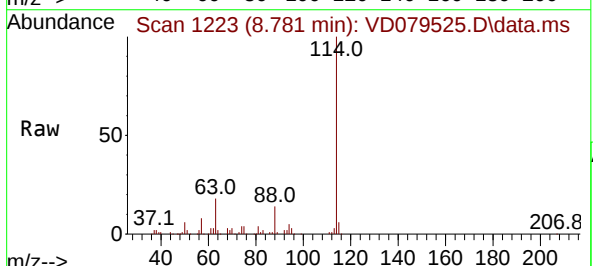
Tgt Ion: 65 Resp: 91244
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.0

Manual Integrations
APPROVED

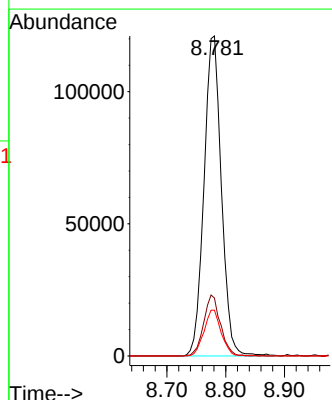
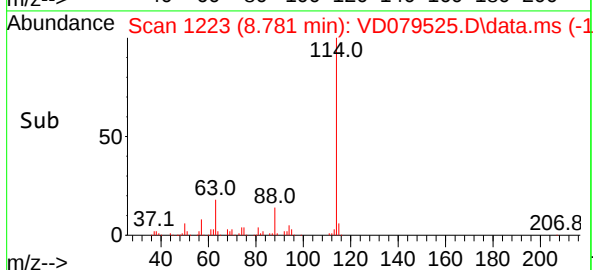
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

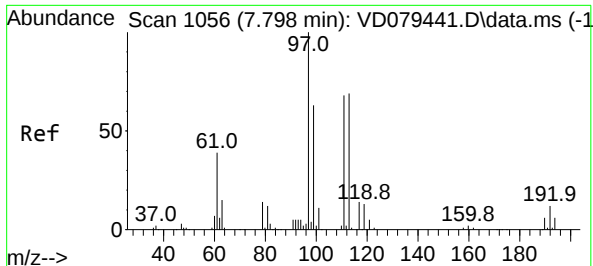


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion:114 Resp: 249283
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.0
88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.804 ug/l

RT: 7.804 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

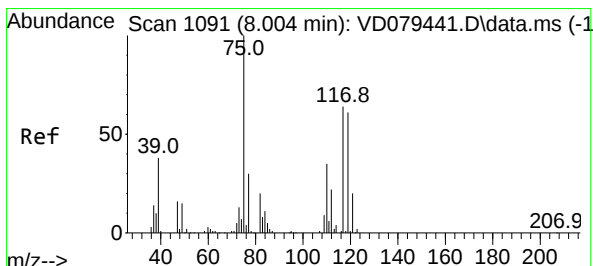
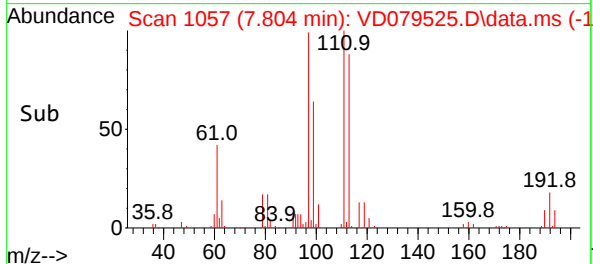
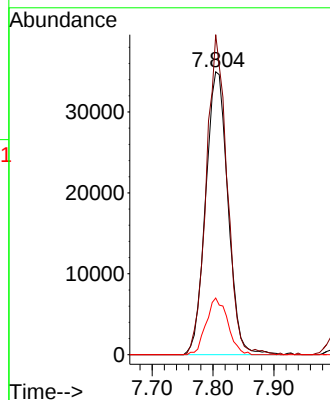
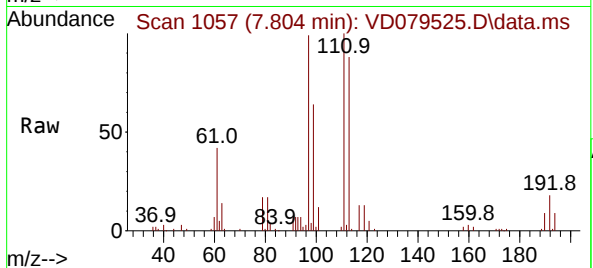
VSTDCCC050EC

Tgt Ion:	113	Resp:	89094
Ion Ratio	Lower	Upper	
113	100		
111	105.0	84.0	126.0
192	19.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#36

1,1-Dichloropropene

Concen: 44.440 ug/l

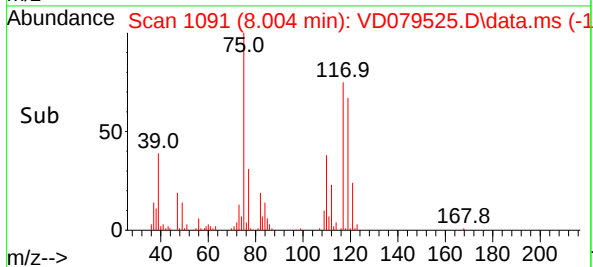
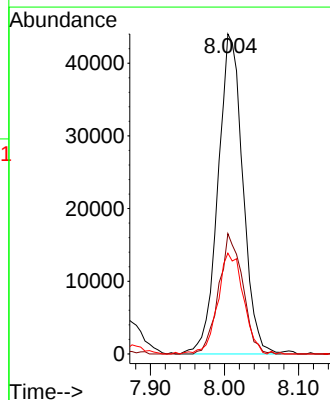
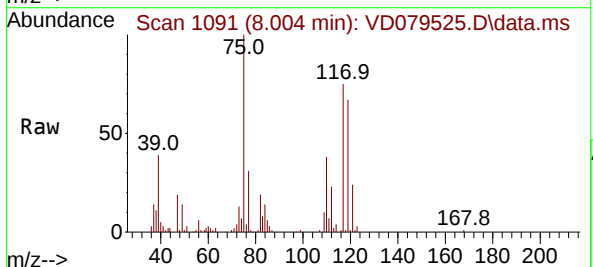
RT: 8.004 min Scan# 1091

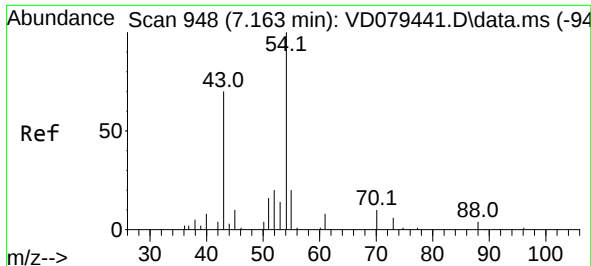
Delta R.T. -0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Tgt Ion:	75	Resp:	102342
Ion Ratio	Lower	Upper	
75	100		
110	36.3	19.6	58.7
77	32.7	26.1	39.1





#37

Ethyl Acetate

Concen: 69.529 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

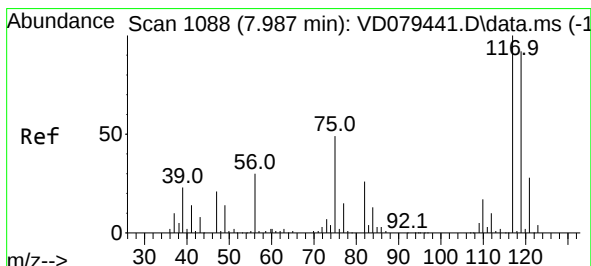
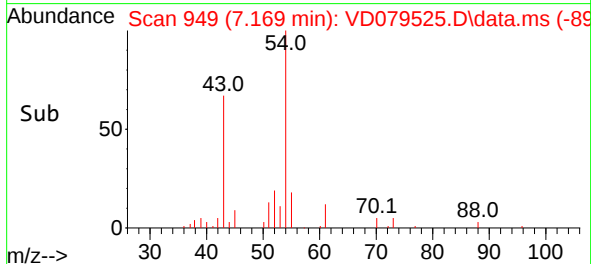
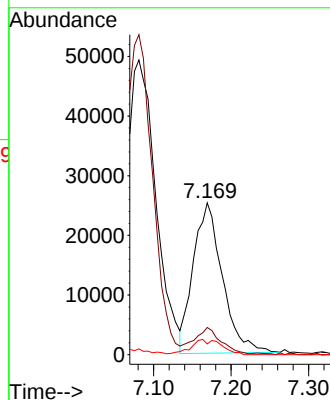
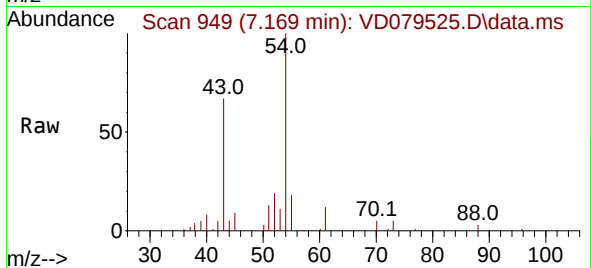
Tgt Ion: 43 Resp: 65650

Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.9	20.9
70	5.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#38

Carbon Tetrachloride

Concen: 44.744 ug/l

RT: 7.987 min Scan# 1088

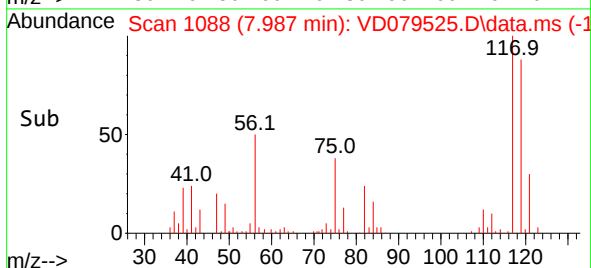
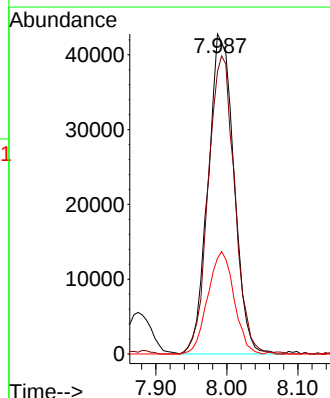
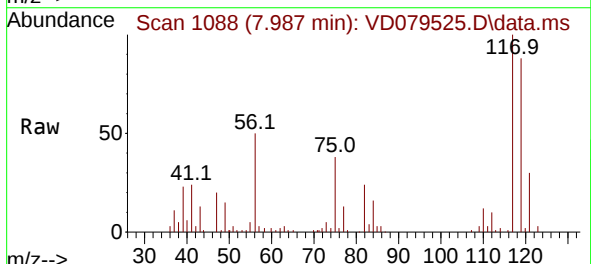
Delta R.T. -0.000 min

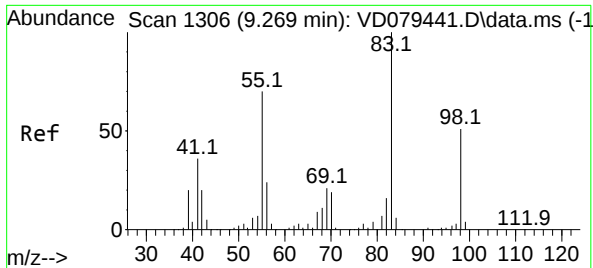
Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Tgt Ion:117 Resp: 108322

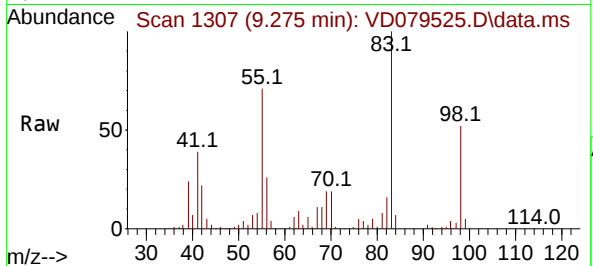
Ion	Ratio	Lower	Upper
117	100		
119	88.3	75.4	113.0
121	29.9	25.0	37.4





#39
Methylcyclohexane
Concen: 36.885 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

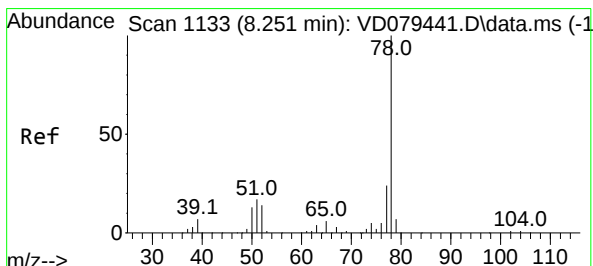
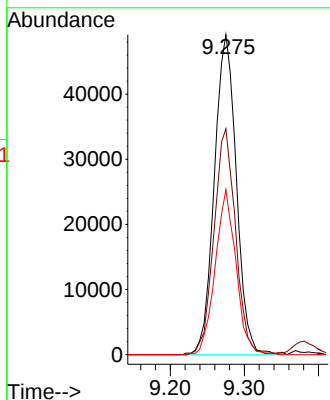
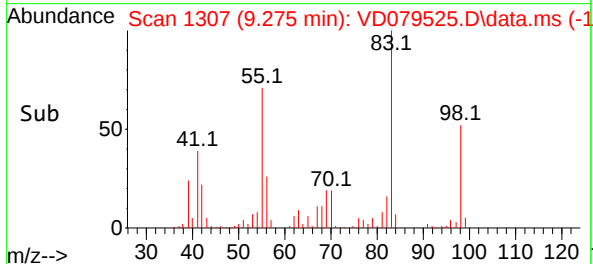
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



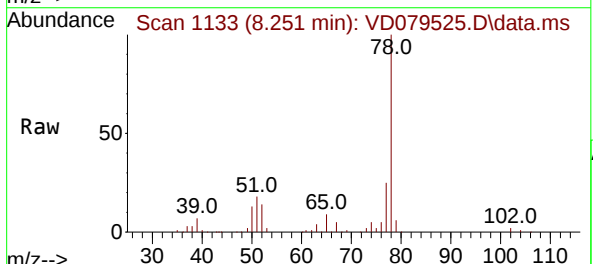
Tgt Ion: 83 Resp: 101350
Ion Ratio Lower Upper
83 100
55 70.6 50.1 75.1
98 51.5 41.9 62.9

Manual Integrations
APPROVED

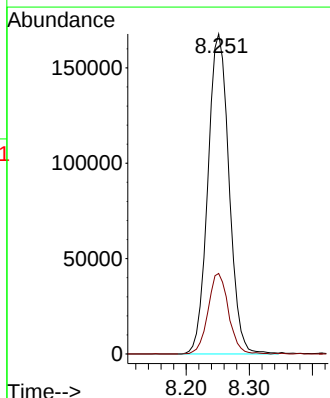
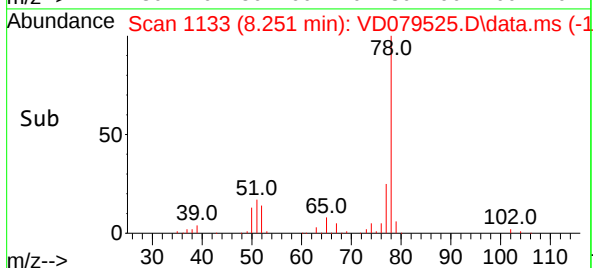
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

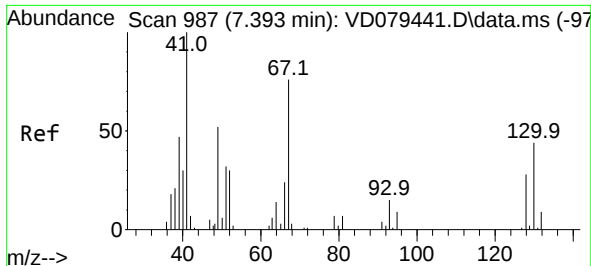


#40
Benzene
Concen: 53.330 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion: 78 Resp: 390083
Ion Ratio Lower Upper
78 100
77 25.2 18.1 27.1





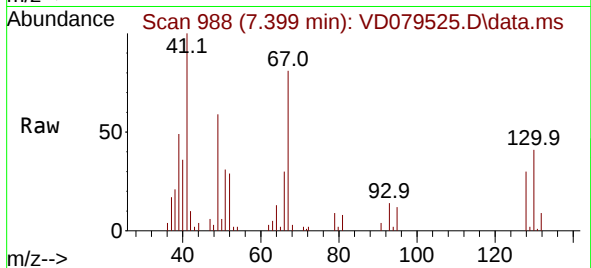
#41
Methacrylonitrile
Concen: 59.913 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.018 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

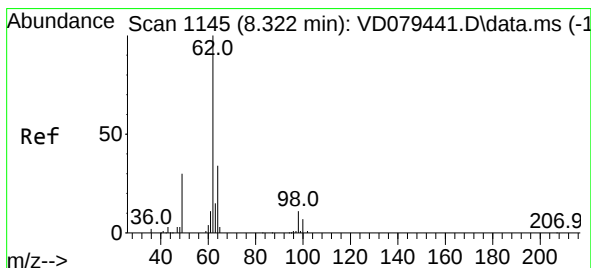
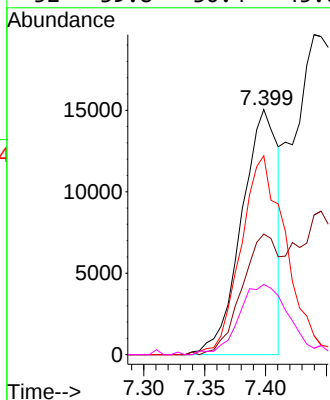
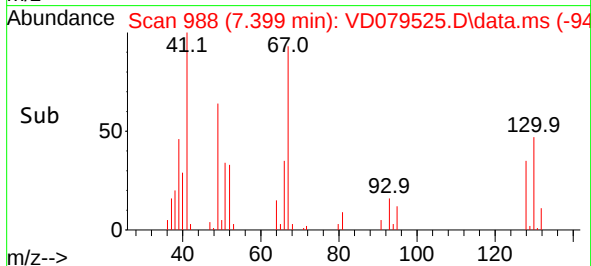


Tgt Ion:	41	Resp:	3111
Ion Ratio	100	Lower	Upper
39	48.8	41.4	62.0
67	102.7	85.8	128.6
52	39.8	30.4	45.6

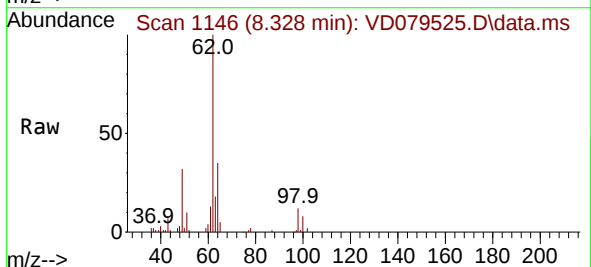
Manual Integrations

APPROVED

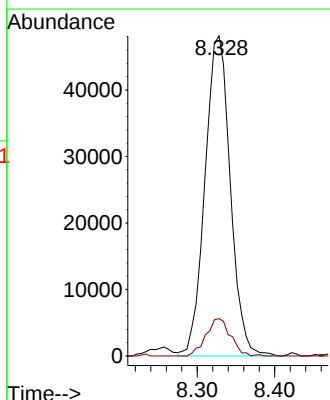
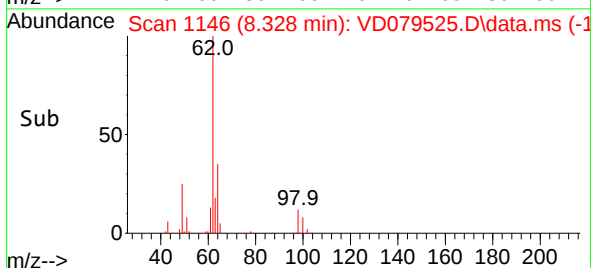
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

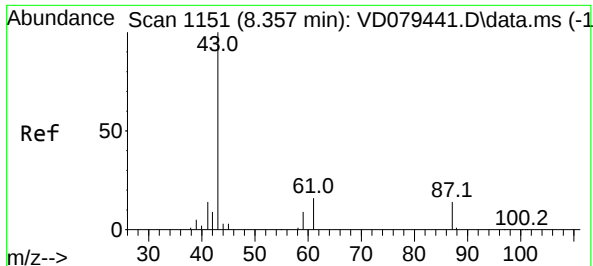


#42
1,2-Dichloroethane
Concen: 62.756 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion:	62	Resp:	109385
Ion Ratio	100	Lower	Upper
98	11.3	0.0	25.8





#43

Isopropyl Acetate

Concen: 68.164 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 120962

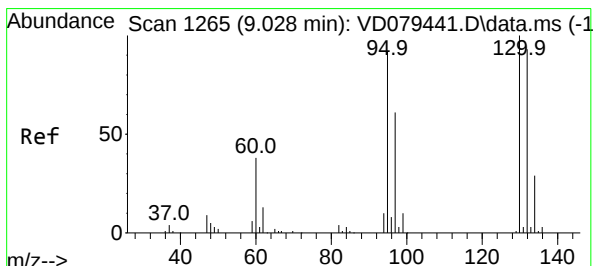
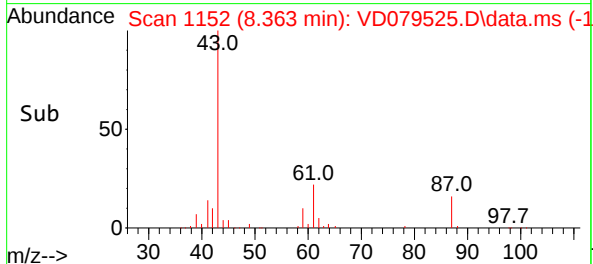
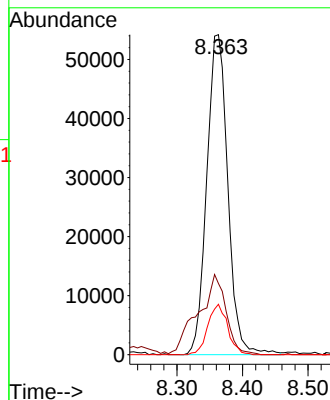
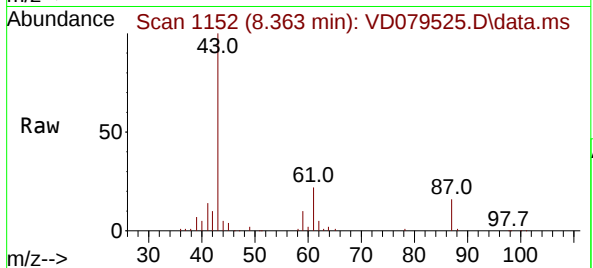
Ion	Ratio	Lower	Upper
43	100		
61	33.2	29.3	43.9
87	14.9	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#44

Trichloroethene

Concen: 49.365 ug/l

RT: 9.028 min Scan# 1265

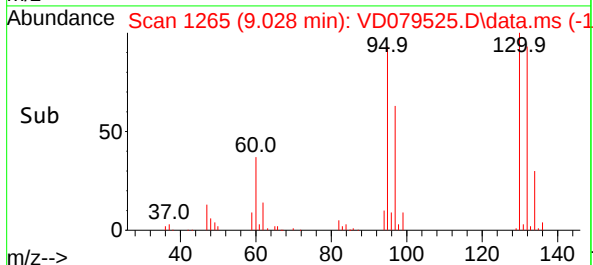
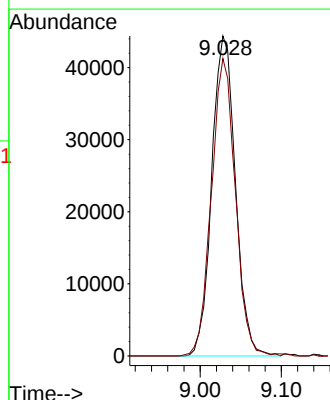
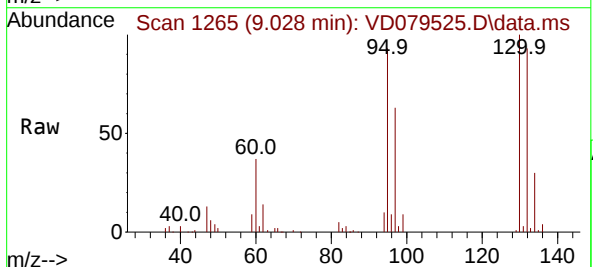
Delta R.T. -0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Tgt Ion:130 Resp: 89886

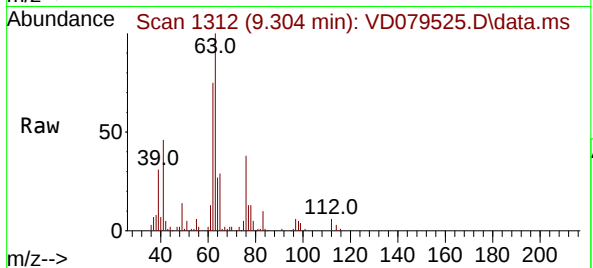
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	177.8





#45
1,2-Dichloropropane
Concen: 56.315 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

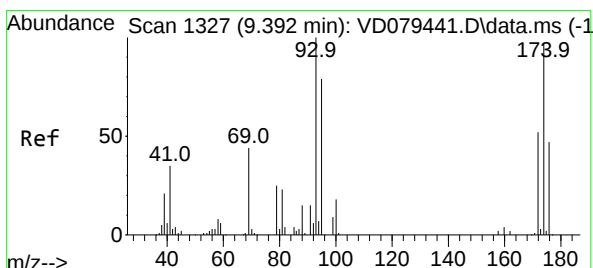
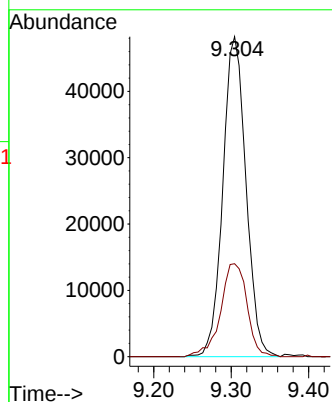
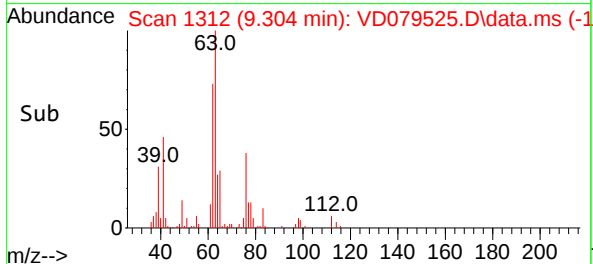
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



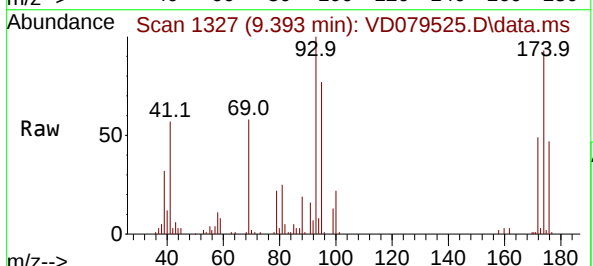
Tgt Ion: 63 Resp: 10024
Ion Ratio Lower Upper
63 100
65 29.0 23.8 35.8

Manual Integrations
APPROVED

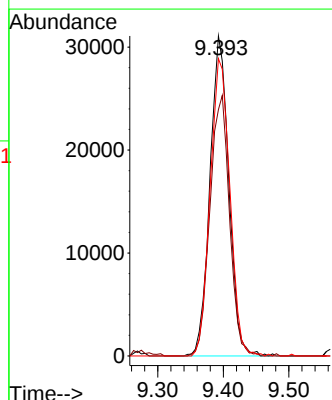
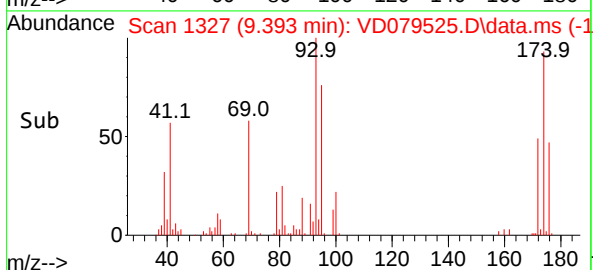
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

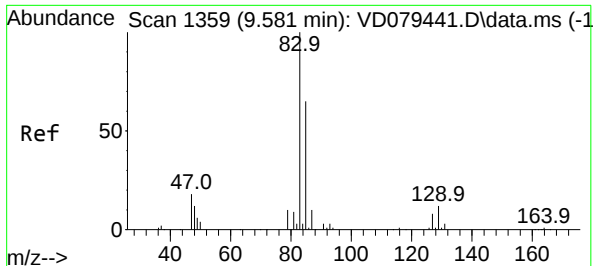


#46
Dibromomethane
Concen: 63.041 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



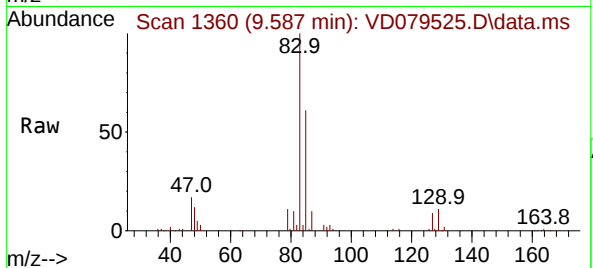
Tgt Ion: 93 Resp: 62210
Ion Ratio Lower Upper
93 100
95 84.5 65.6 98.4
174 96.8 82.3 123.5





#47
Bromodichloromethane
Concen: 60.132 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

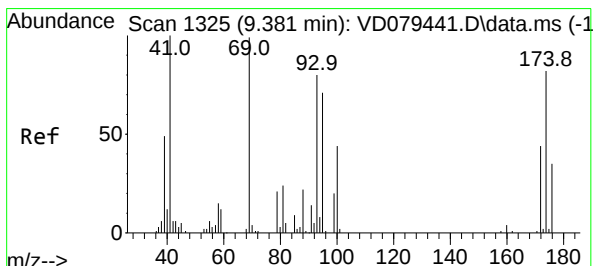
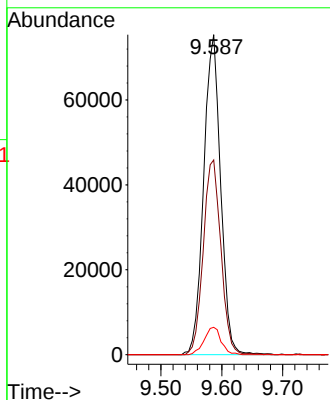
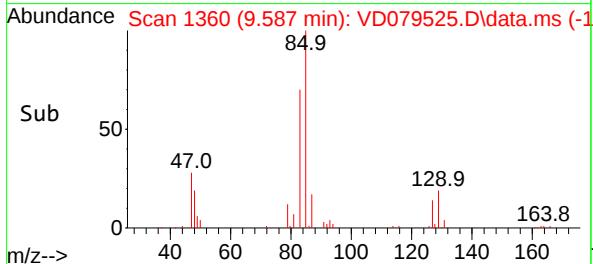
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 145704
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 8.6 6.8 10.2

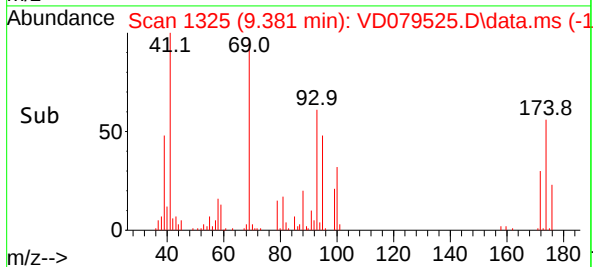
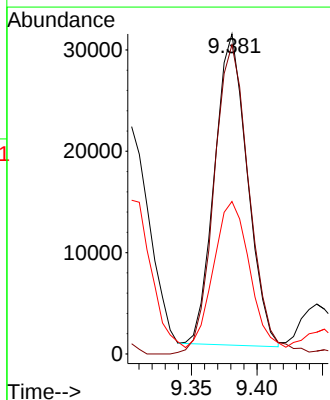
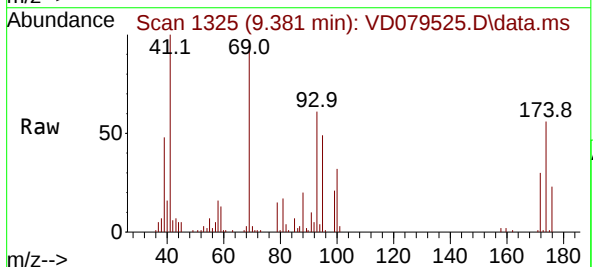
Manual Integrations
APPROVED

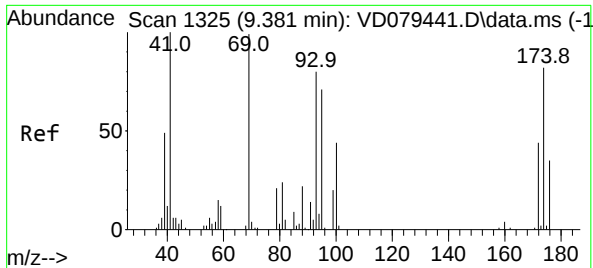
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#48
Methyl methacrylate
Concen: 67.100 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

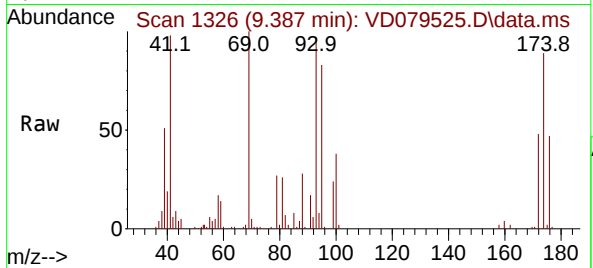
Tgt Ion: 41 Resp: 53289
Ion Ratio Lower Upper
41 100
69 107.3 96.7 145.1
39 56.0 43.8 65.6





#49
1,4-Dioxane
Concen: 1373.758 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

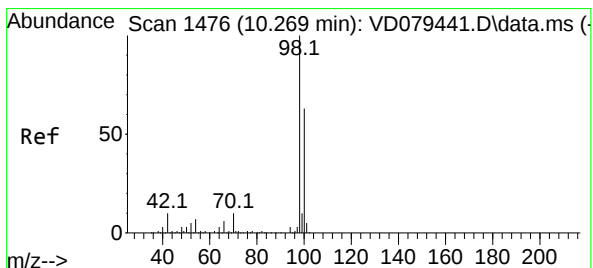
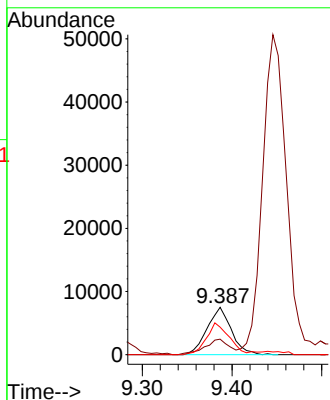
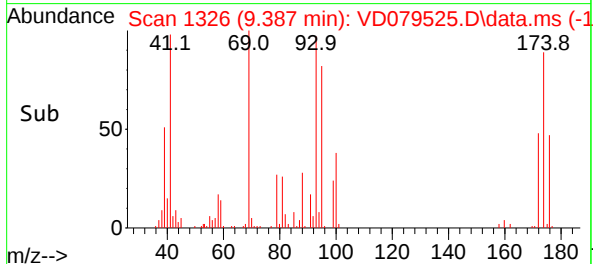
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1404
Ion Ratio Lower Upper
88 100
43 32.5 21.5 32.3
58 64.9 42.2 63.4

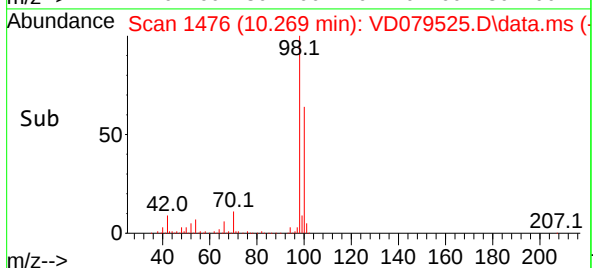
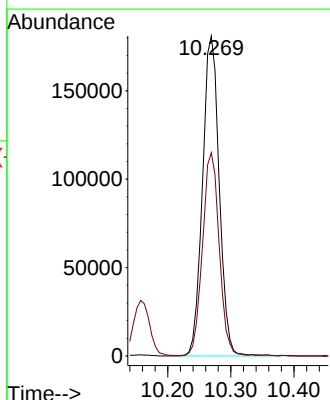
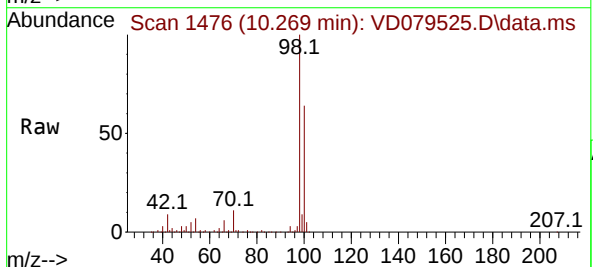
Manual Integrations
APPROVED

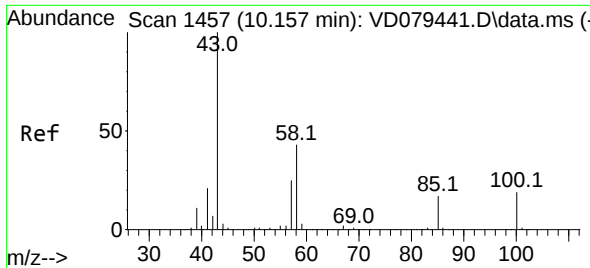
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#50
Toluene-d8
Concen: 50.762 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

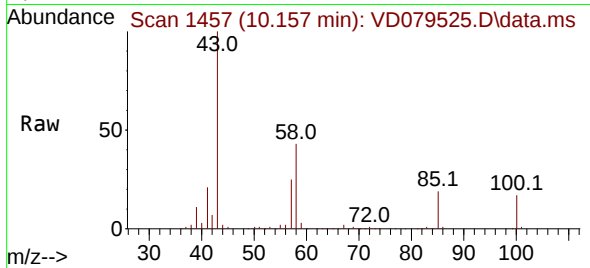
Tgt Ion: 98 Resp: 332605
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 370.464 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

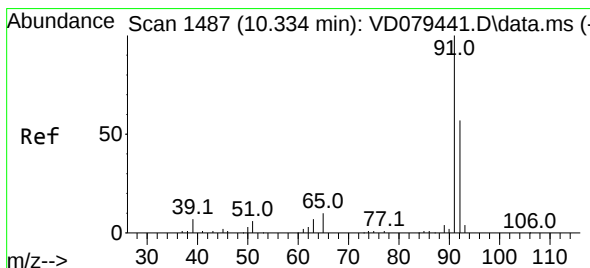
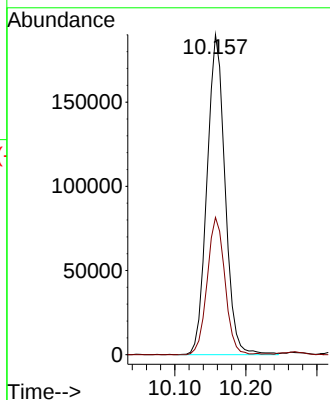
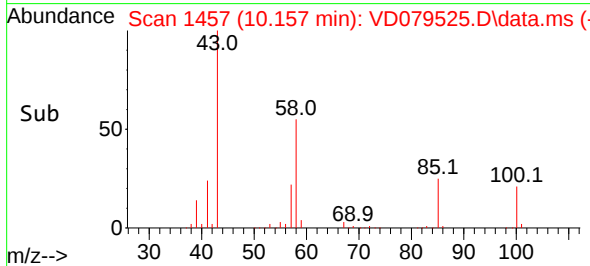
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33564
Ion Ratio Lower Upper
43 100
58 42.1 36.6 55.0

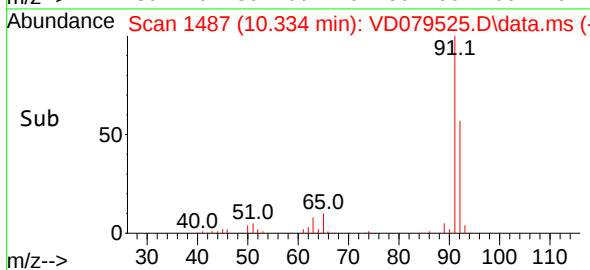
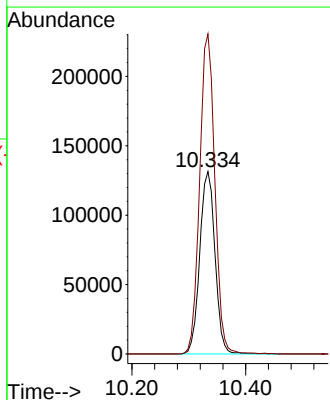
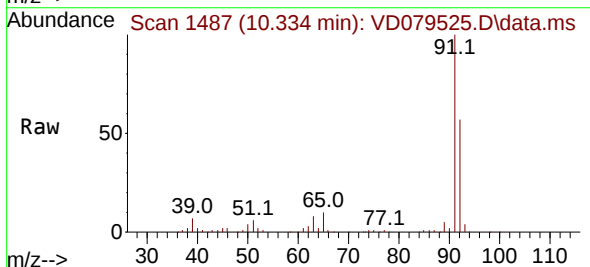
Manual Integrations
APPROVED

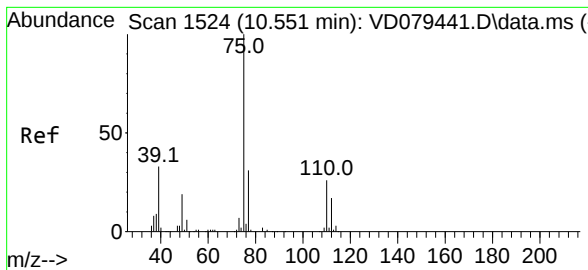
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#52
Toluene
Concen: 54.005 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

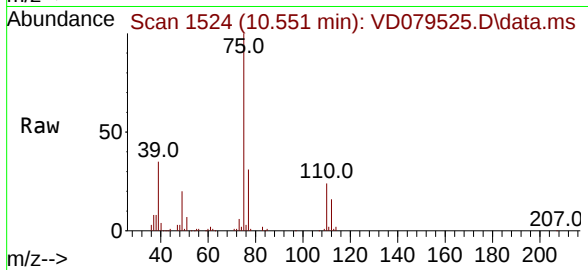
Tgt Ion: 92 Resp: 244308
Ion Ratio Lower Upper
92 100
91 174.5 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 59.266 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

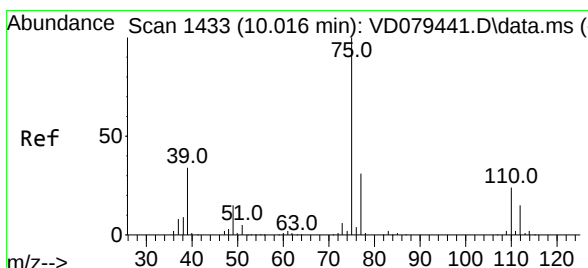
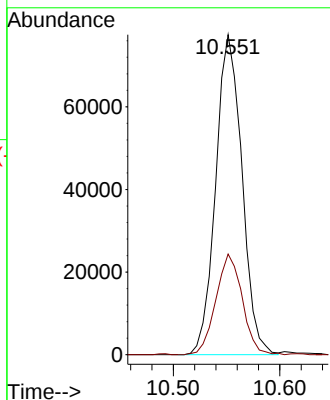
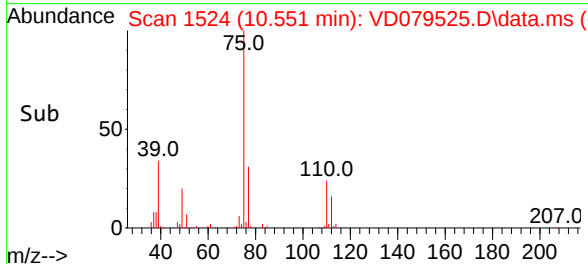
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 13261
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6

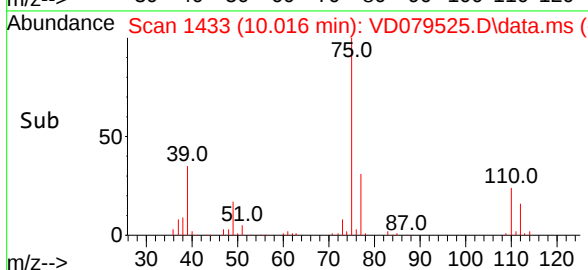
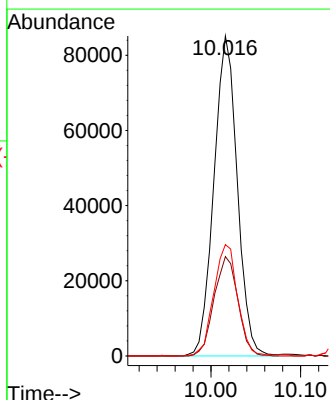
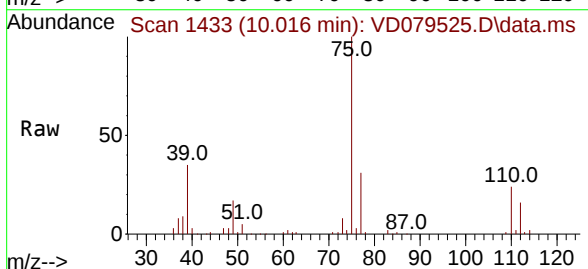
Manual Integrations
 APPROVED

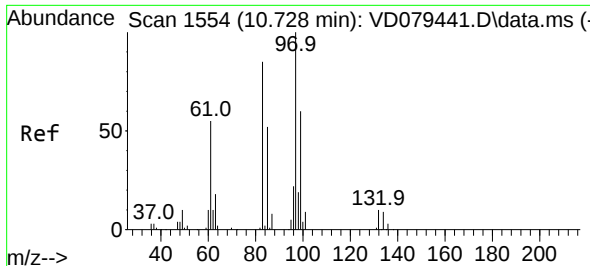
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 57.216 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

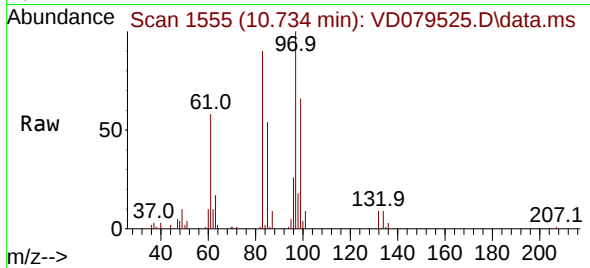
Tgt Ion: 75 Resp: 154000
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.4 36.6
 39 34.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 64.807 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

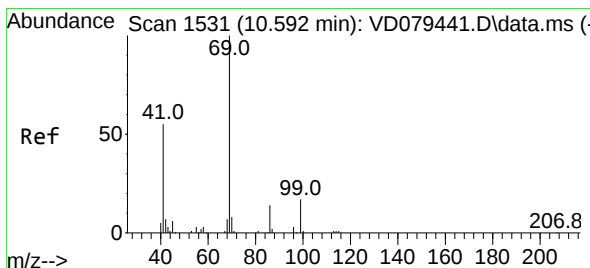
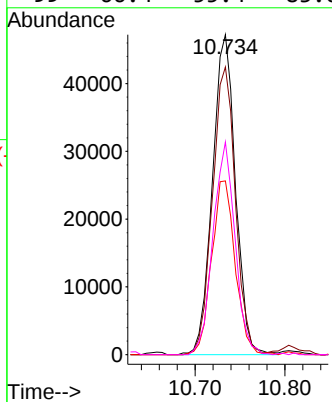
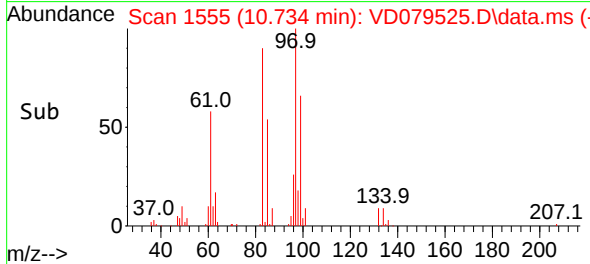
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



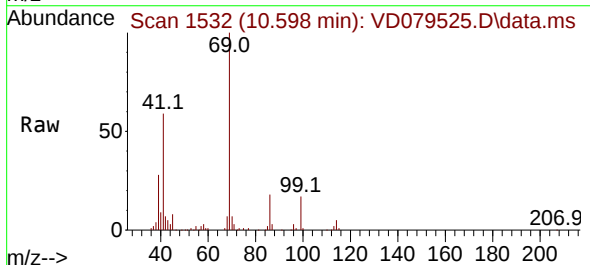
Tgt Ion:	97	Resp:	8424
Ion Ratio	Lower	Upper	
97	100		
83	89.9	65.8	98.8
85	54.3	43.8	65.8
99	66.4	55.4	83.0

Manual Integrations
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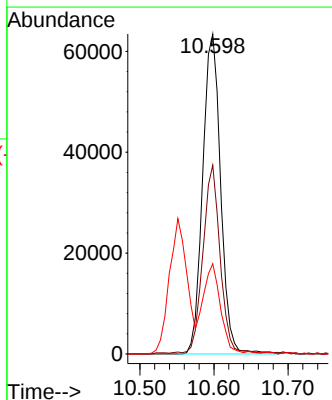
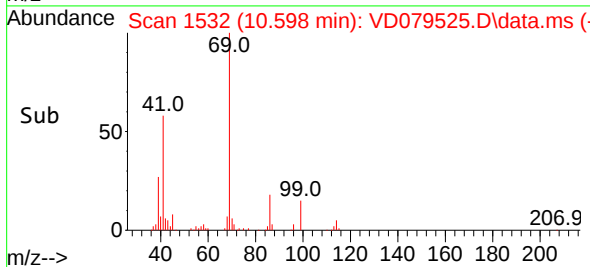
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

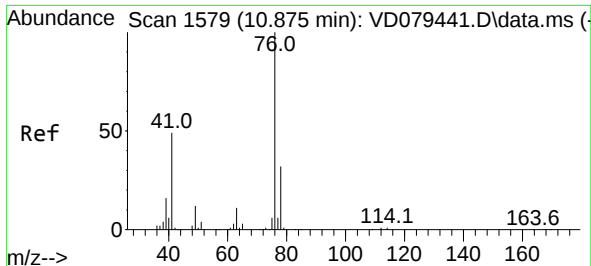


#56
Ethyl methacrylate
Concen: 69.361 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



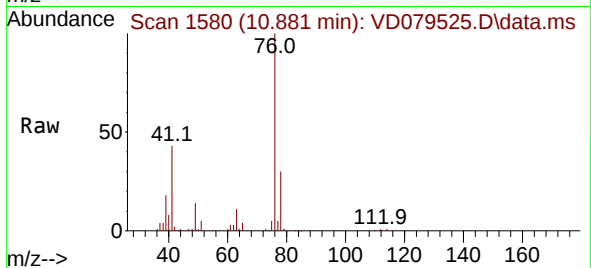
Tgt Ion:	69	Resp:	106833
Ion Ratio	Lower	Upper	
69	100		
41	55.9	39.8	59.6
39	27.1	20.2	30.4





#57
1,3-Dichloropropane
Concen: 64.194 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

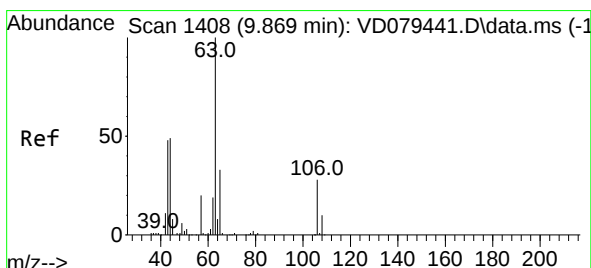
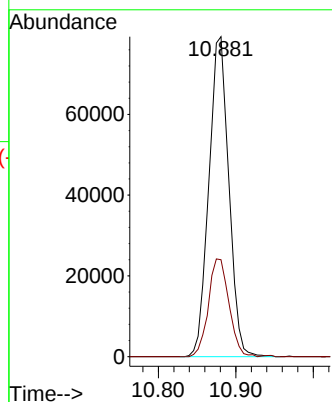
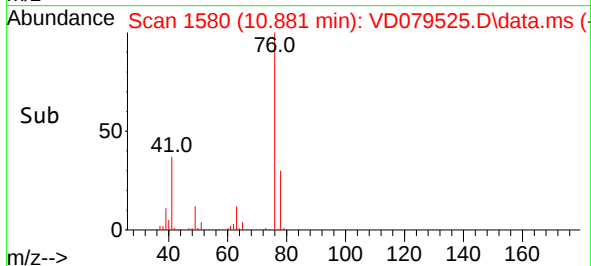
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14180
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

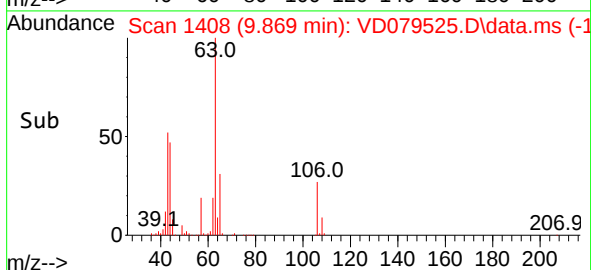
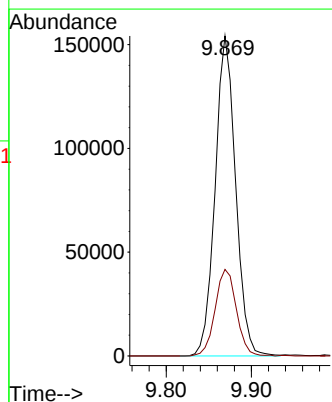
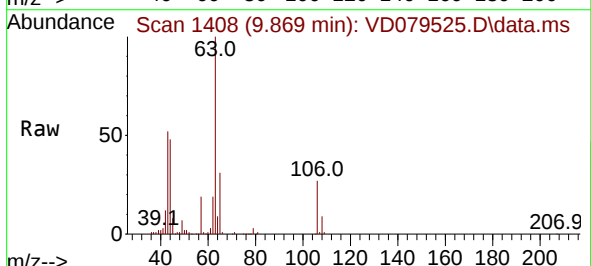
Manual Integrations
APPROVED

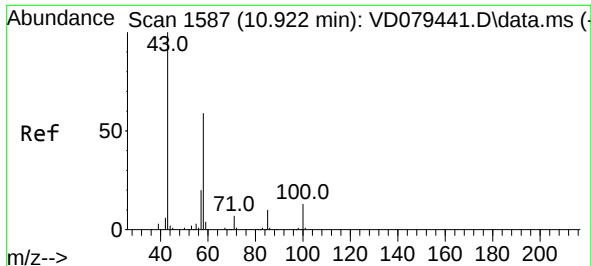
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 362.243 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

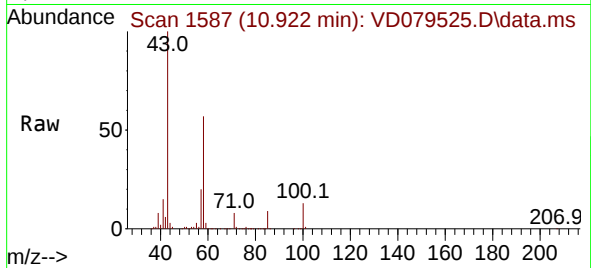
Tgt Ion: 63 Resp: 257309
Ion Ratio Lower Upper
63 100
106 28.0 26.4 39.6





#59
2-Hexanone
Concen: 366.965 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

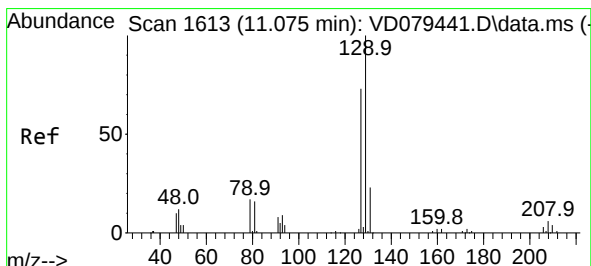
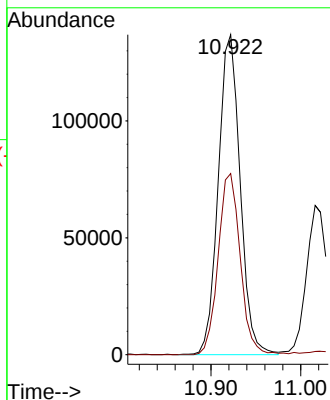
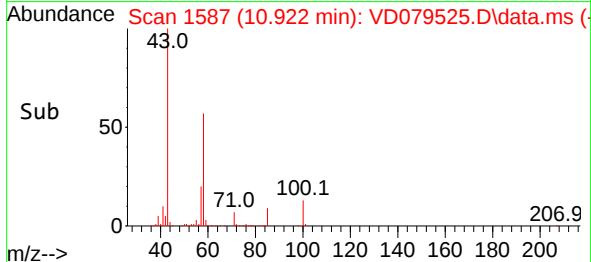
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23187
Ion Ratio Lower Upper
43 100
58 57.0 31.1 93.5

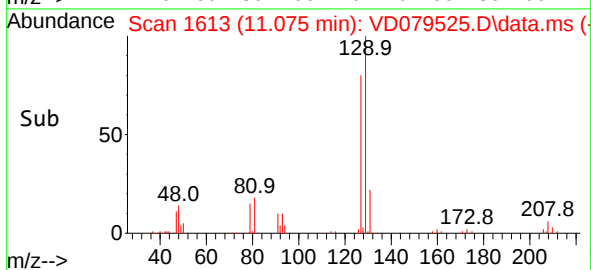
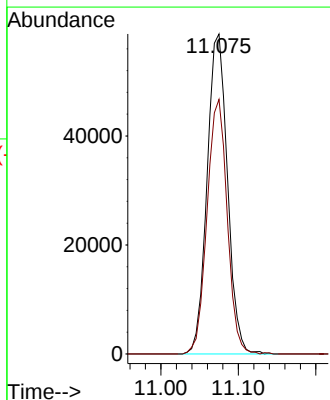
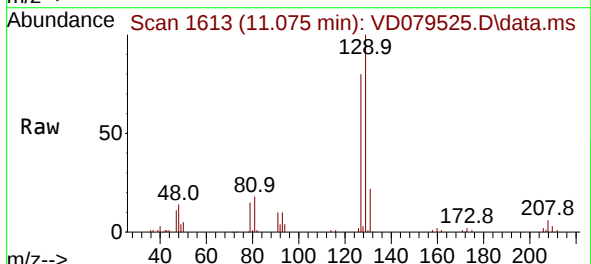
Manual Integrations
APPROVED

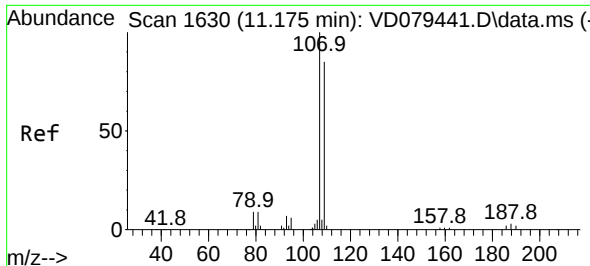
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#60
Dibromochloromethane
Concen: 63.079 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

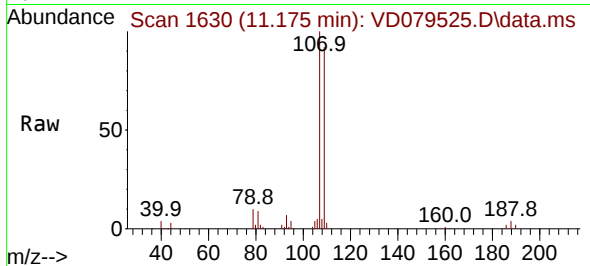
Tgt Ion:129 Resp: 107117
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 66.568 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

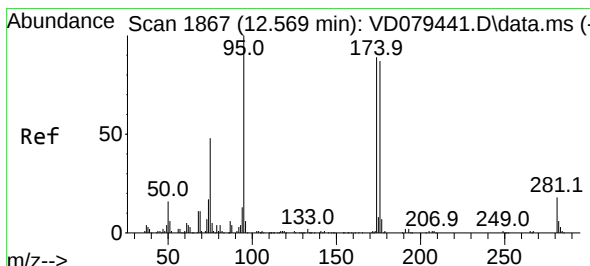
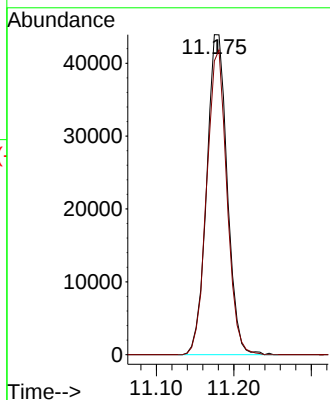
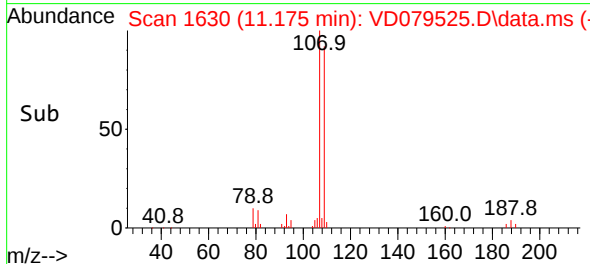
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



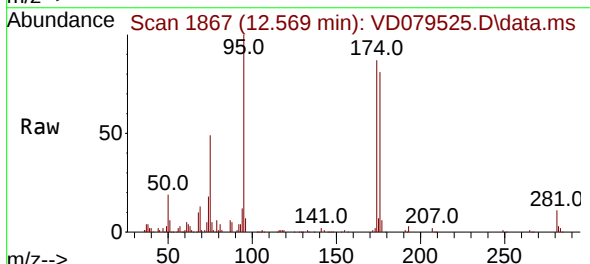
Tgt Ion:107 Resp: 8106
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0

Manual Integrations
APPROVED

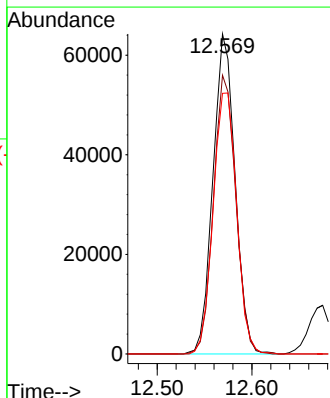
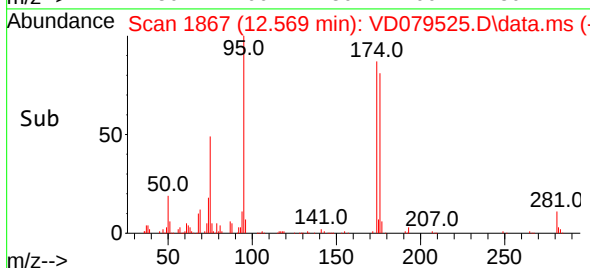
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#62
4-Bromofluorobenzene
Concen: 55.096 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



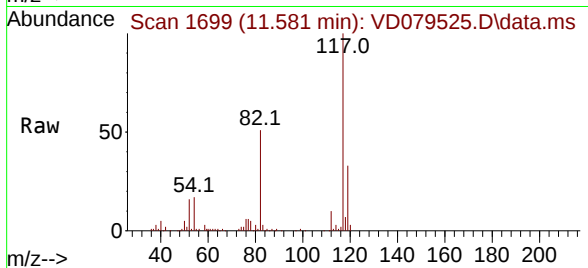
Tgt Ion: 95 Resp: 104467
Ion Ratio Lower Upper
95 100
174 88.1 0.0 195.4
176 86.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

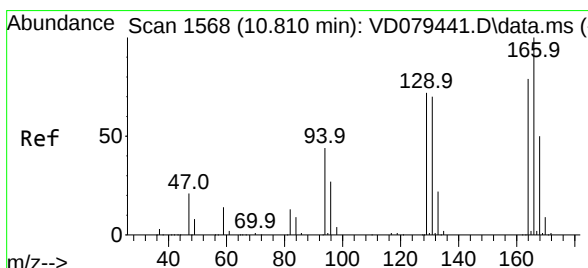
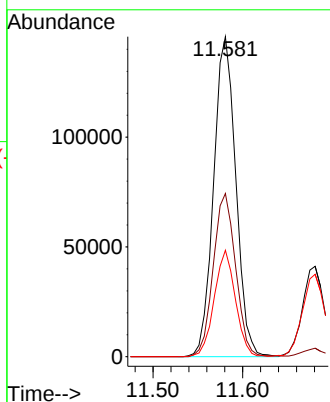
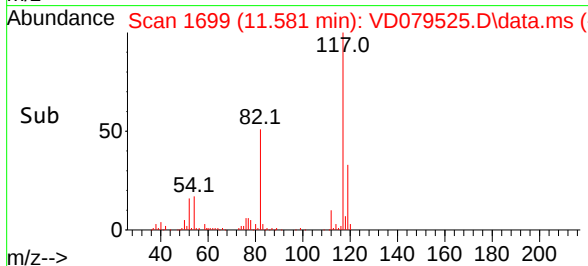
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 250414
Ion Ratio Lower Upper
117 100
82 51.0 39.8 59.6
119 33.3 25.7 38.5

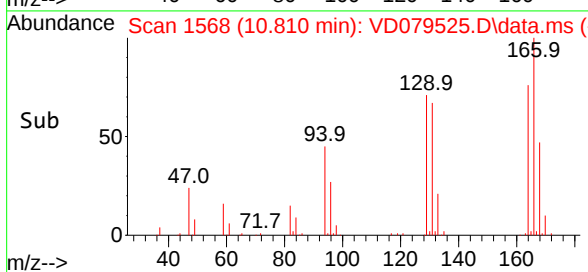
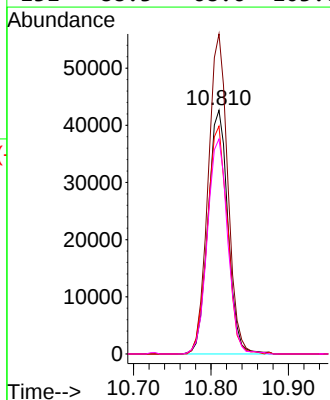
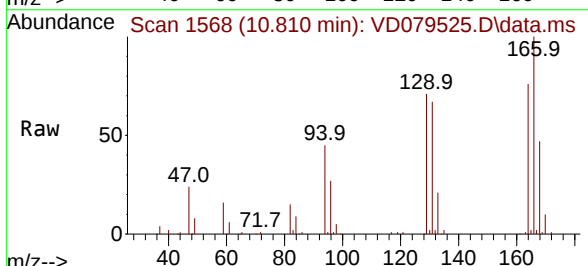
Manual Integrations
APPROVED

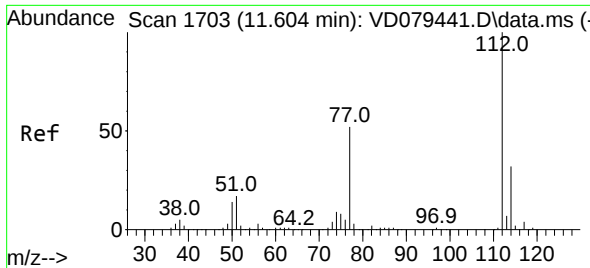
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#64
Tetrachloroethene
Concen: 45.292 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

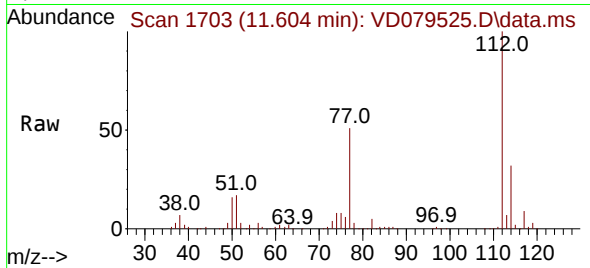
Tgt Ion:164 Resp: 76478
Ion Ratio Lower Upper
164 100
166 131.3 108.6 163.0
129 93.5 74.6 112.0
131 88.3 68.6 103.0





#65
Chlorobenzene
Concen: 50.850 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

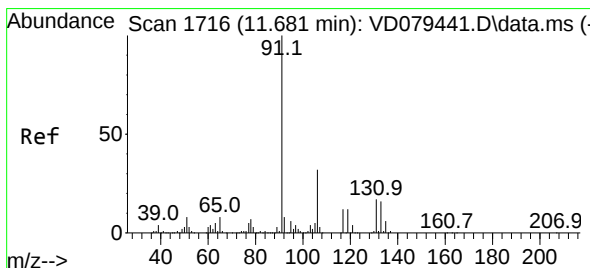
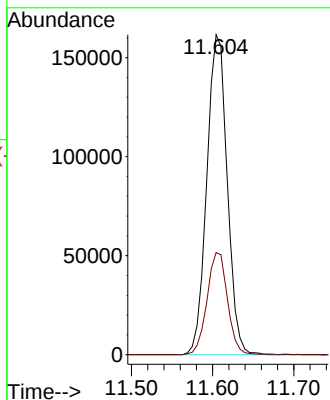
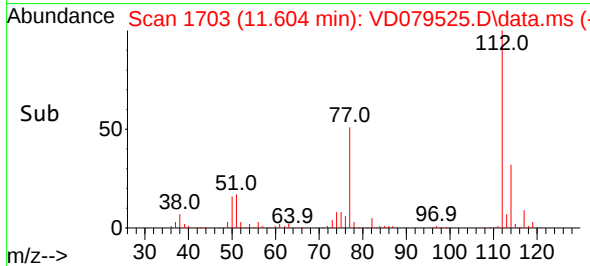
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



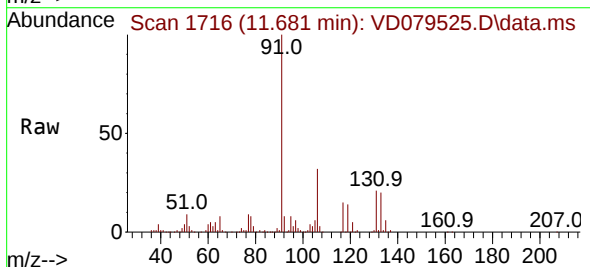
Tgt Ion:112 Resp: 281968
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

Manual Integrations
APPROVED

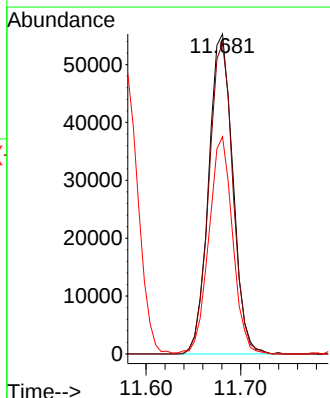
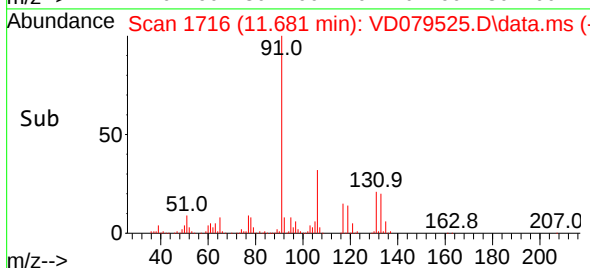
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

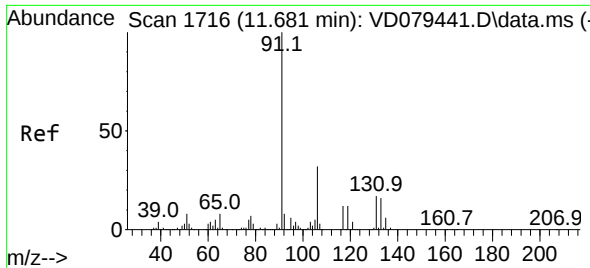


#66
1,1,1,2-Tetrachloroethane
Concen: 53.765 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



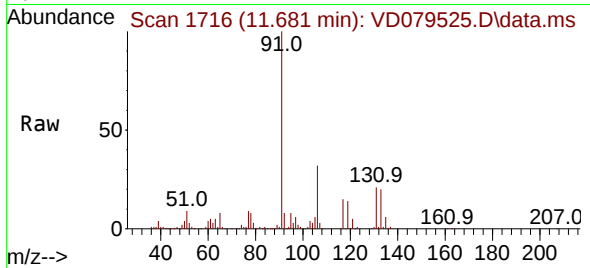
Tgt Ion:131 Resp: 98090
Ion Ratio Lower Upper
131 100
133 96.6 49.2 147.6
119 66.7 33.4 100.2





#67
Ethyl Benzene
Concen: 48.384 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

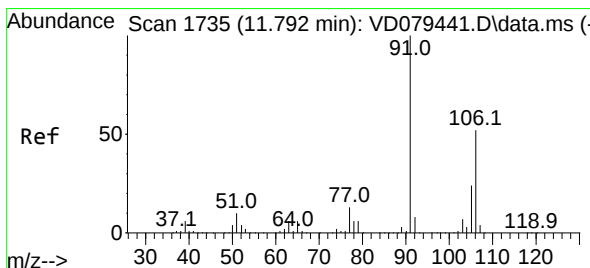
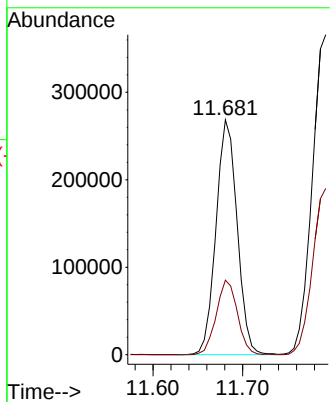
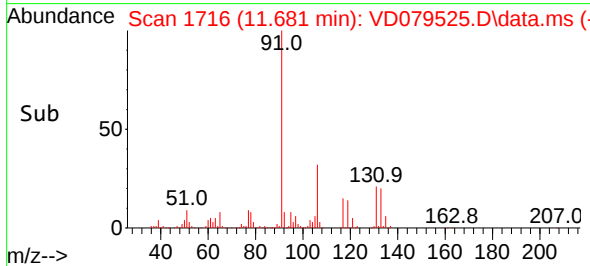
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



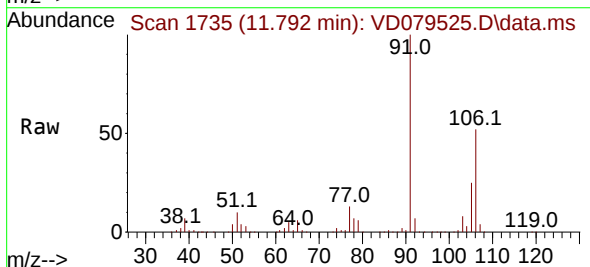
Tgt Ion: 91 Resp: 439218
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

Manual Integrations
APPROVED

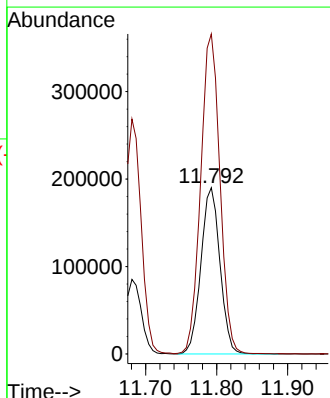
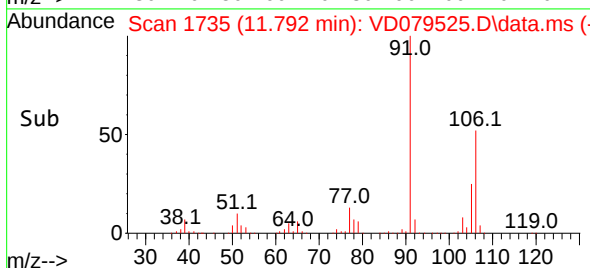
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

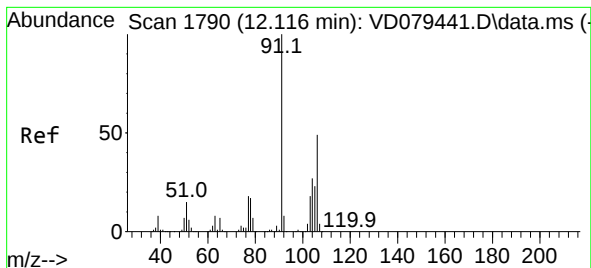


#68
m/p-Xylenes
Concen: 98.331 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion:106 Resp: 354136
Ion Ratio Lower Upper
106 100
91 195.4 148.5 222.7





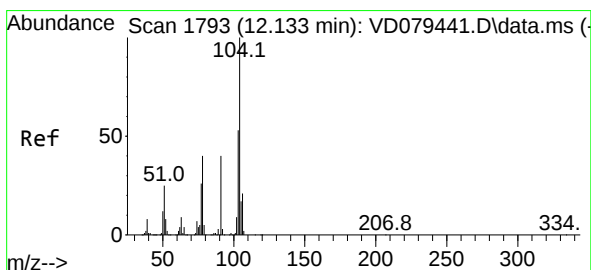
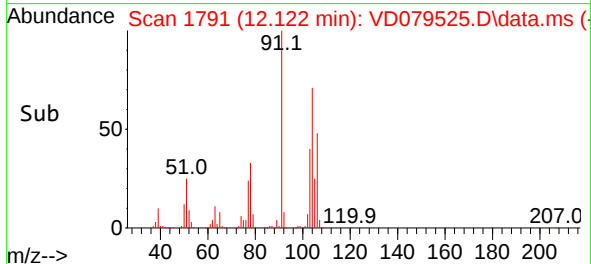
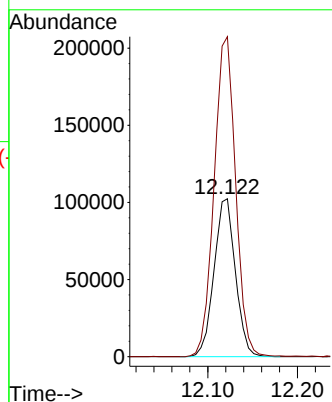
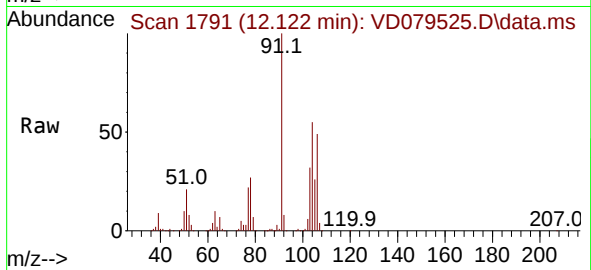
#69
o-Xylene
Concen: 51.231 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 169118
Ion Ratio Lower Upper
106 100
91 204.1 96.7 290.1

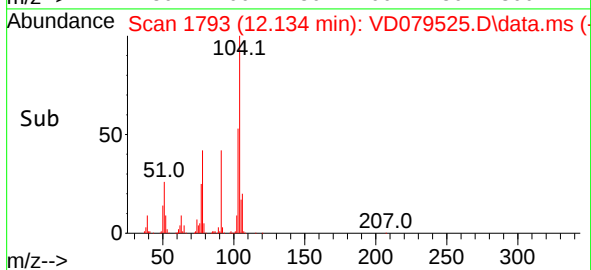
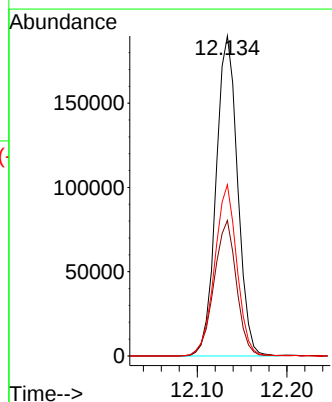
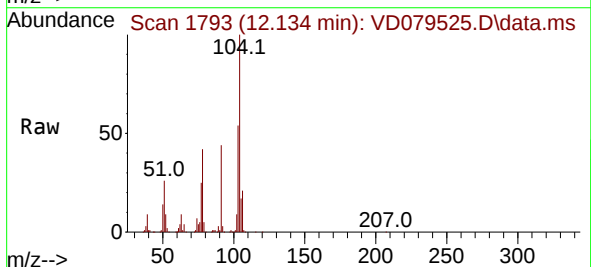
Manual Integrations
APPROVED

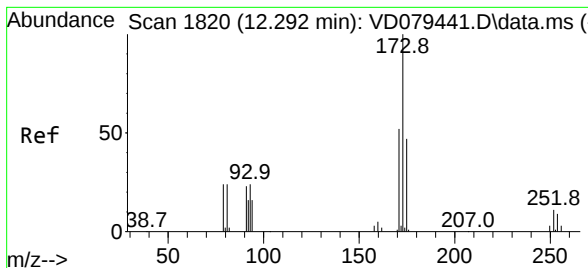
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#70
Styrene
Concen: 54.670 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

Tgt Ion:104 Resp: 316399
Ion Ratio Lower Upper
104 100
78 44.3 33.0 49.6
103 55.2 44.2 66.4





#71

Bromoform

Concen: 62.392 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

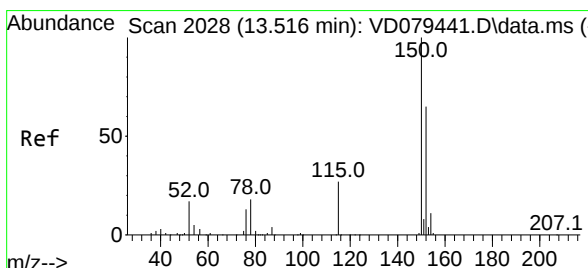
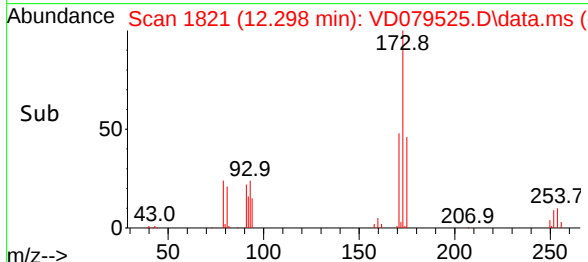
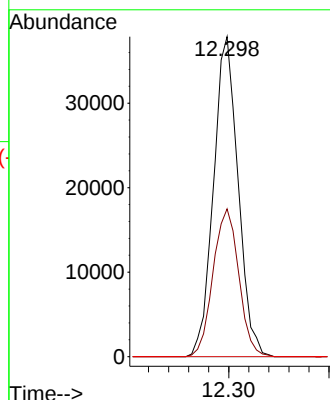
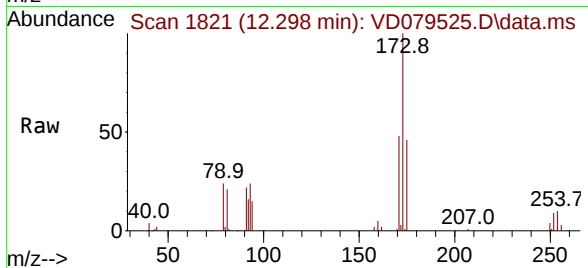
VSTDCCC050EC

Tgt Ion:173 Resp: 64350
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.7 71.1
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

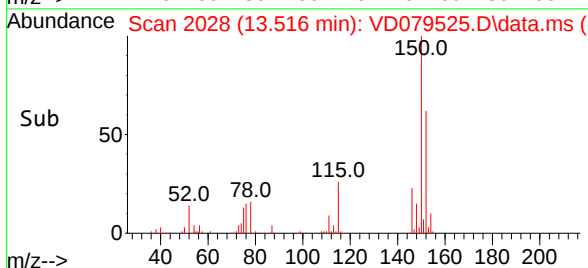
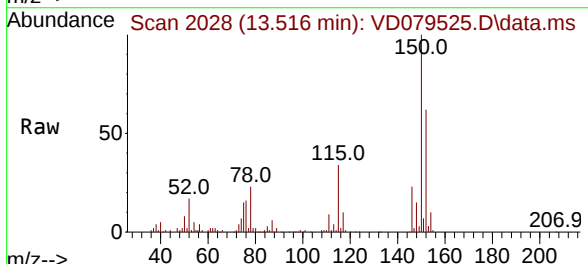
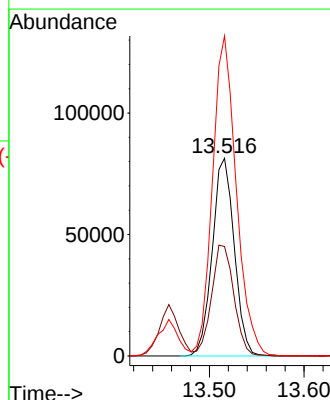
RT: 13.516 min Scan# 2028

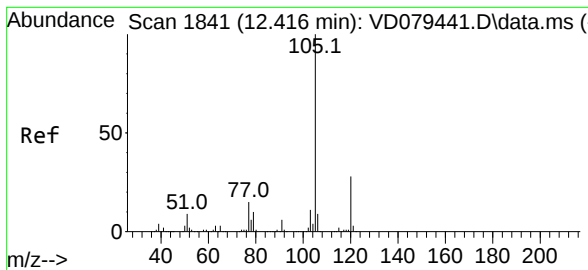
Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

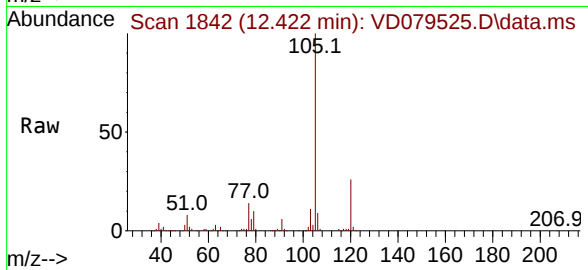
Tgt Ion:152 Resp: 131211
 Ion Ratio Lower Upper
 152 100
 115 57.3 26.5 79.5
 150 175.0 0.0 341.6





#73
Isopropylbenzene
Concen: 41.809 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

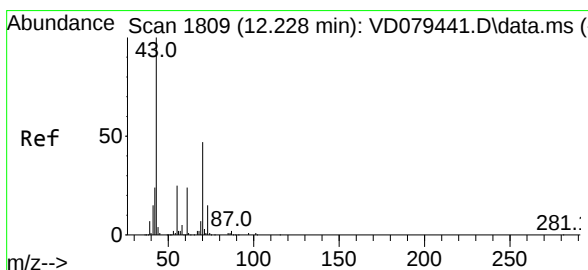
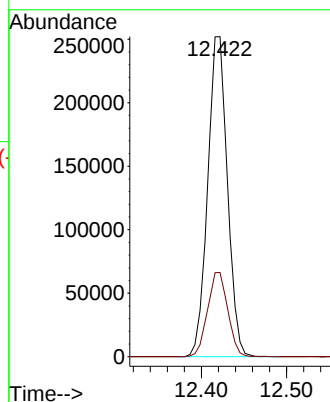
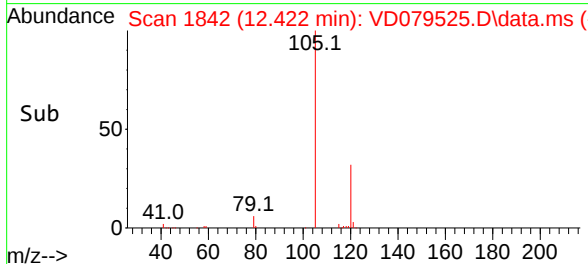
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



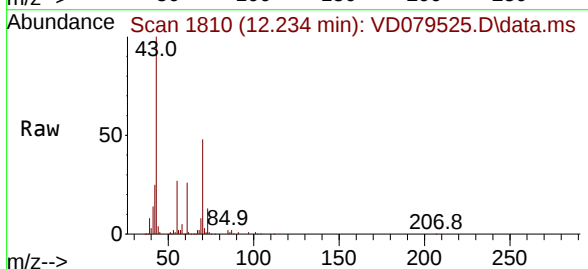
Tgt Ion:105 Resp: 404560
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
APPROVED

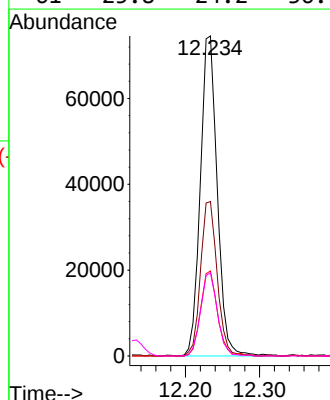
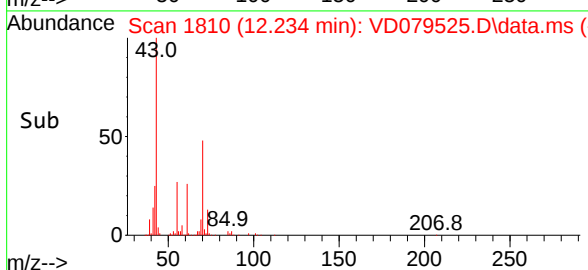
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

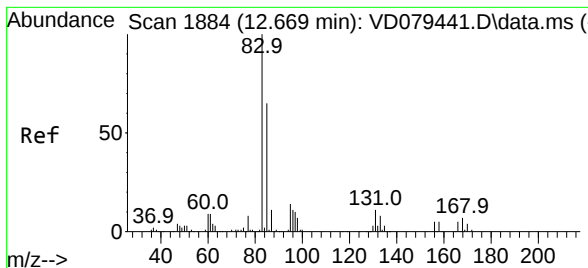


#74
N-ethyl acetate
Concen: 61.211 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion: 43 Resp: 118131
Ion Ratio Lower Upper
43 100
70 47.5 44.3 66.5
55 26.6 23.2 34.8
61 25.8 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 59.931 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

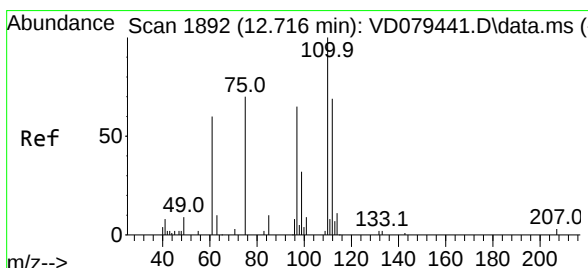
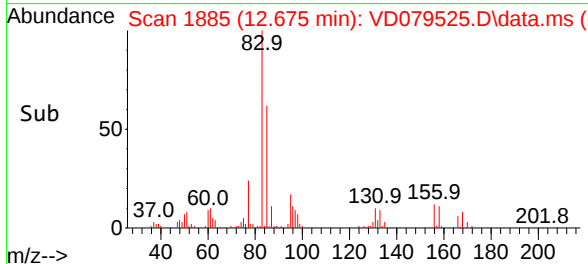
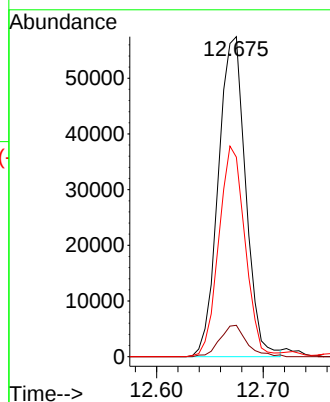
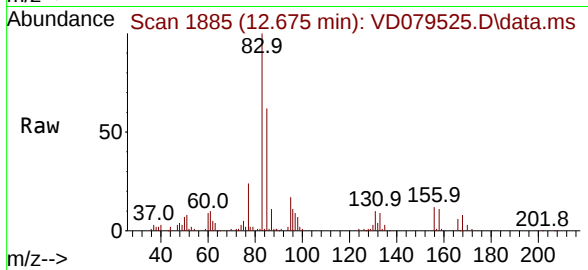
VSTDCCC050EC

Tgt Ion:	83	Resp:	102150
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.5	16.5
85	63.1	33.8	101.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#76

1,2,3-Trichloropropane

Concen: 55.629 ug/l m

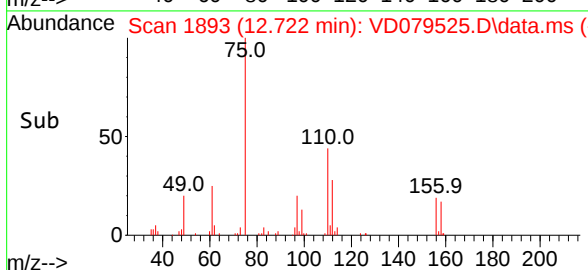
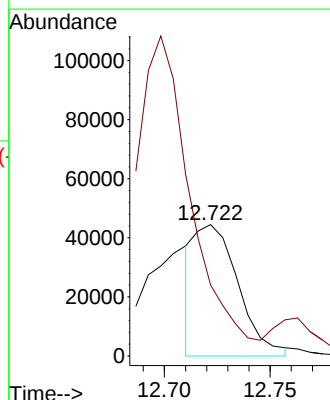
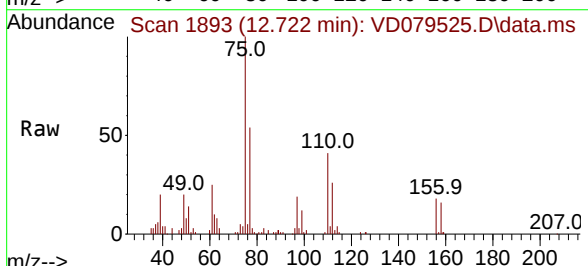
RT: 12.722 min Scan# 1893

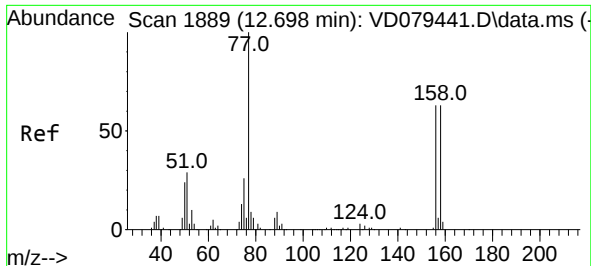
Delta R.T. -0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

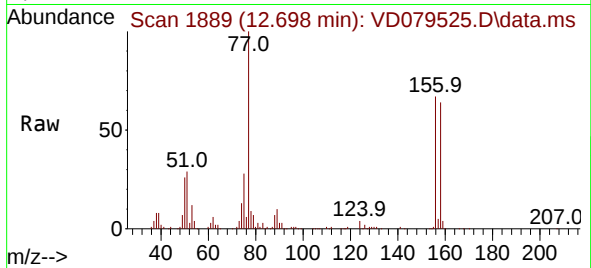
Tgt Ion:	75	Resp:	63802
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 51.876 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

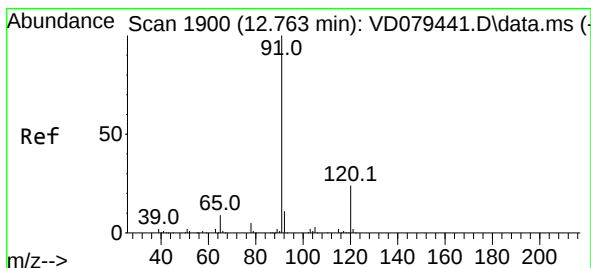
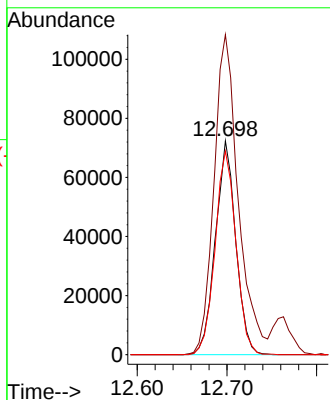
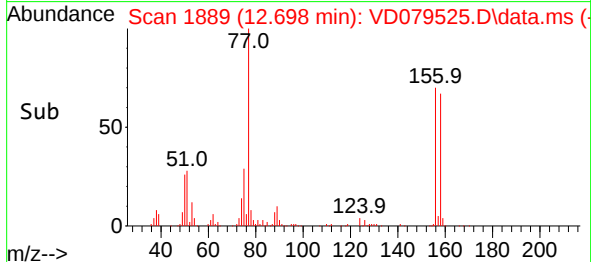
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



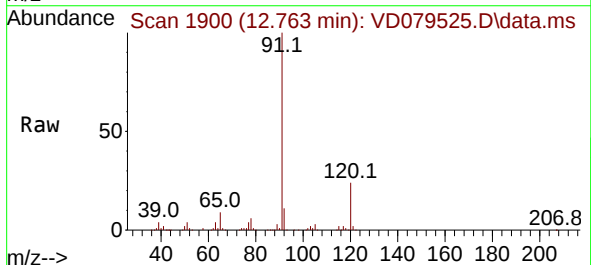
Tgt Ion:156 Resp: 114134
Ion Ratio Lower Upper
156 100
77 178.8 77.3 231.9
158 97.8 49.6 149.0

Manual Integrations
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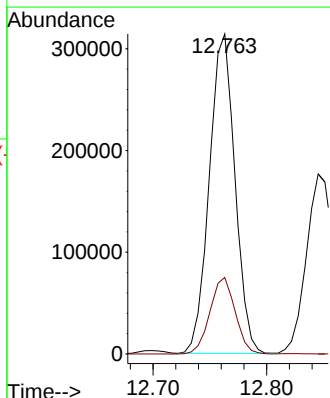
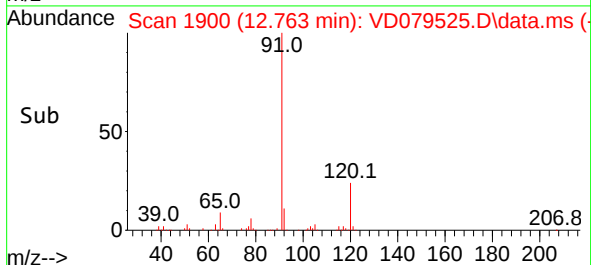
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#78
n-propylbenzene
Concen: 44.909 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



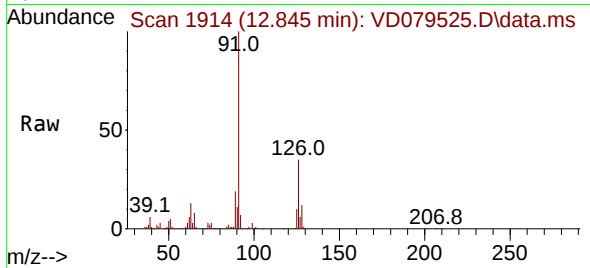
Tgt Ion: 91 Resp: 492563
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





#79
2-Chlorotoluene
Concen: 48.547 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

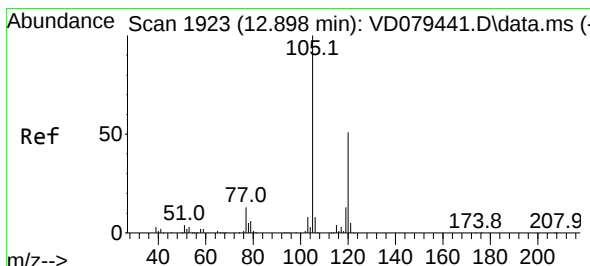
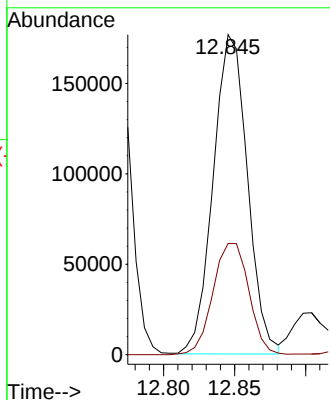
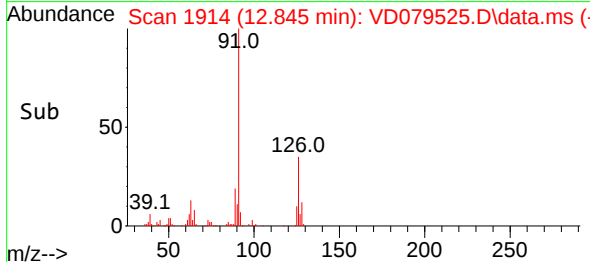
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



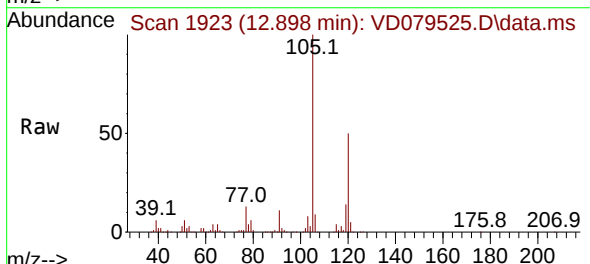
Tgt Ion: 91 Resp: 29648
Ion Ratio Lower Upper
91 100
126 36.6 19.3 57.8

Manual Integrations
APPROVED

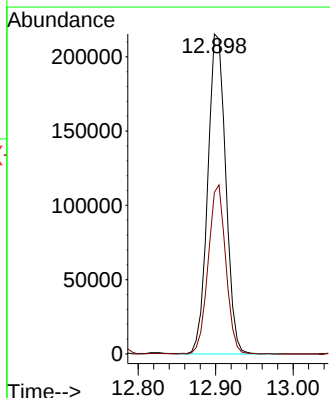
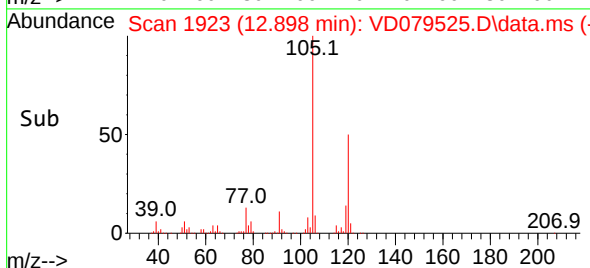
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

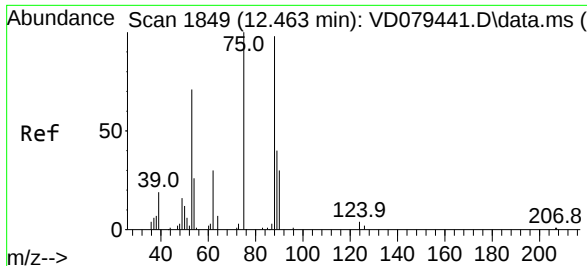


#80
1,3,5-Trimethylbenzene
Concen: 47.440 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



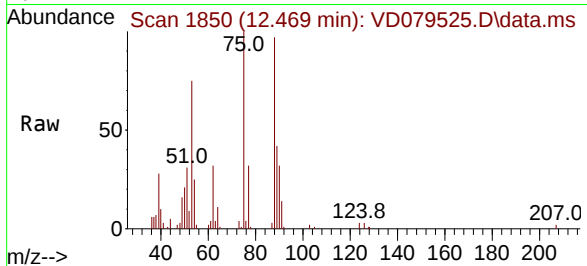
Tgt Ion:105 Resp: 346740
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 58.155 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

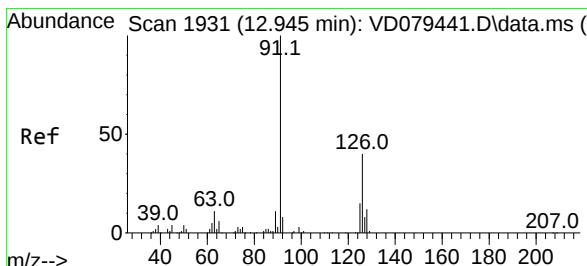
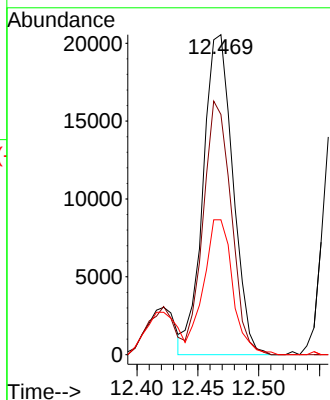
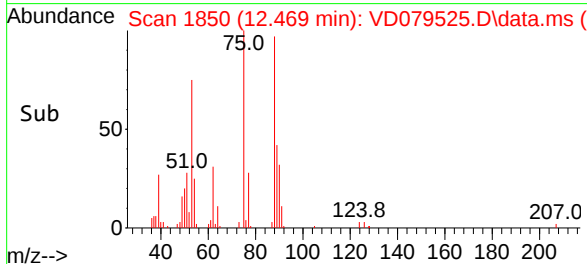
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3497
Ion Ratio Lower Upper
75 100
53 74.2 61.4 92.2
89 41.1 35.4 53.0

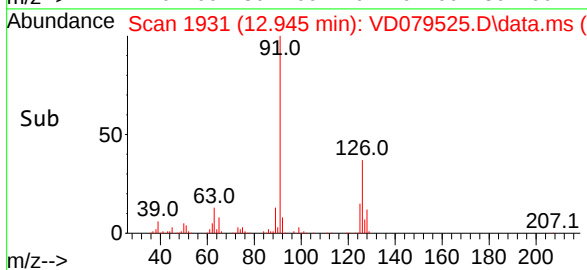
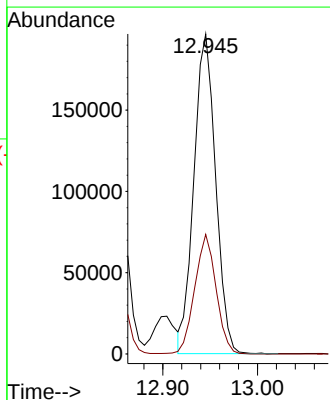
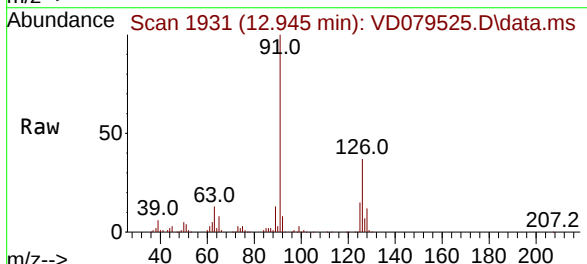
Manual Integrations
APPROVED

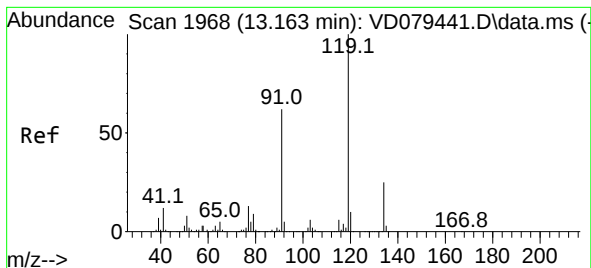
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#82
4-Chlorotoluene
Concen: 49.158 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

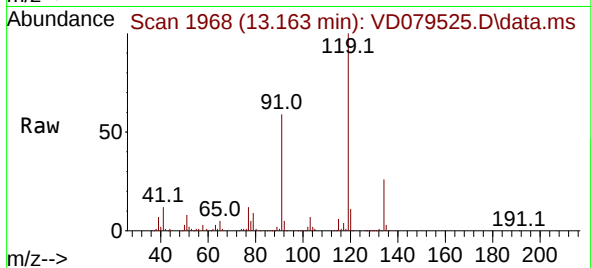
Tgt Ion: 91 Resp: 312969
Ion Ratio Lower Upper
91 100
126 37.0 18.9 56.9





#83
tert-Butylbenzene
Concen: 40.762 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

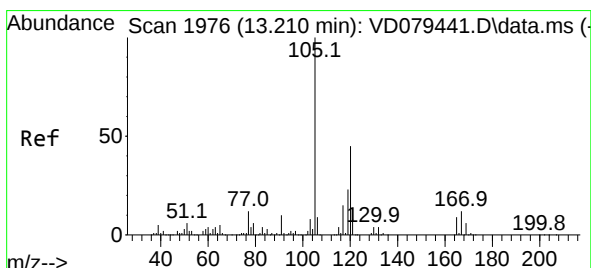
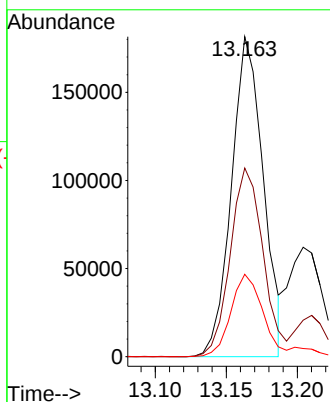
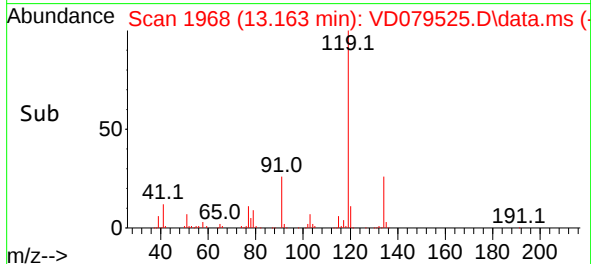
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



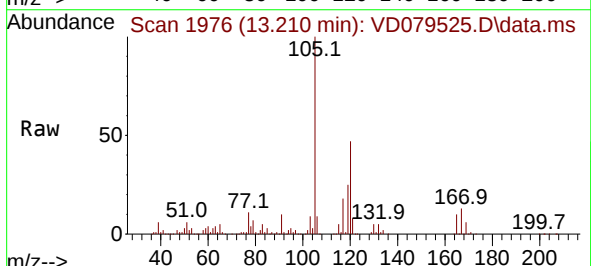
Tgt Ion:119 Resp: 283474
Ion Ratio Lower Upper
119 100
91 60.9 28.2 84.7
134 25.7 13.4 40.1

Manual Integrations
APPROVED

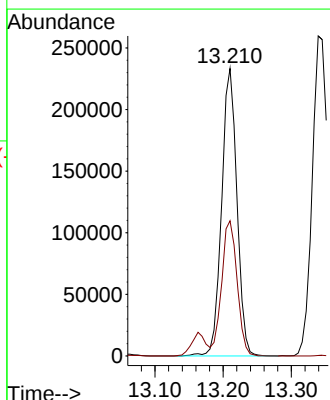
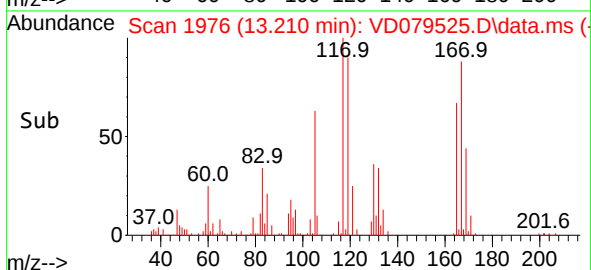
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

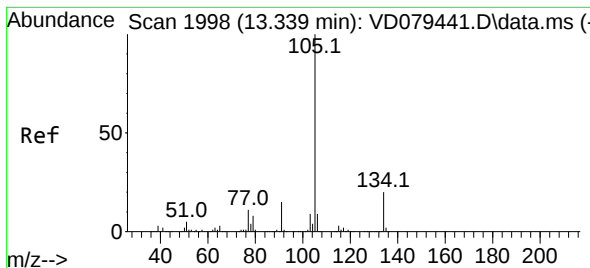


#84
1,2,4-Trimethylbenzene
Concen: 44.752 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion:105 Resp: 364826
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#85

sec-Butylbenzene

Concen: 43.142 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 419410

Ion Ratio Lower Upper

105 100

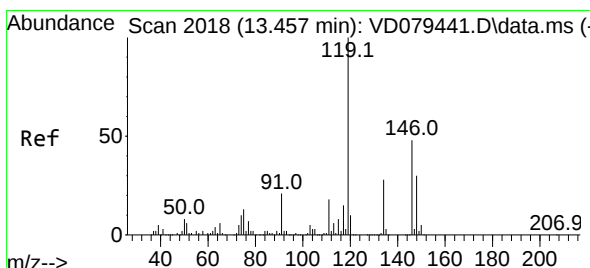
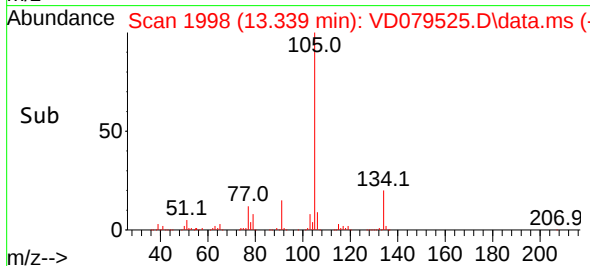
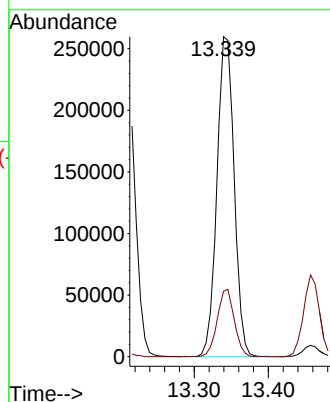
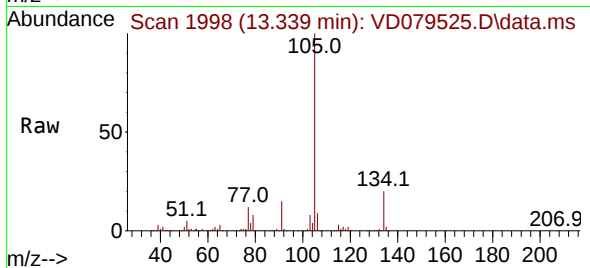
134 20.8 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#86

p-Isopropyltoluene

Concen: 40.591 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079525.D

Acq: 01 Aug 2024 06:19

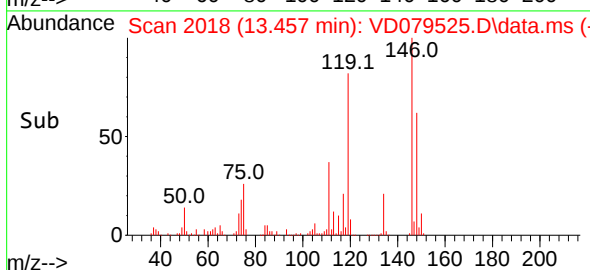
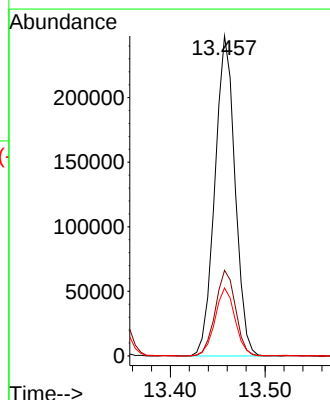
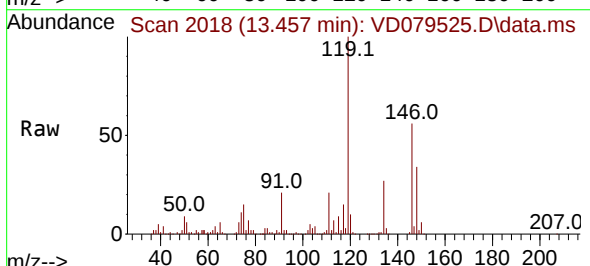
Tgt Ion:119 Resp: 366123

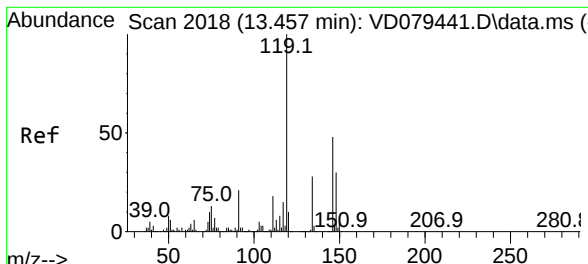
Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

91 21.3 10.7 32.1





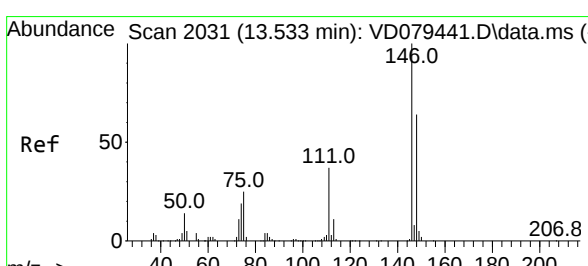
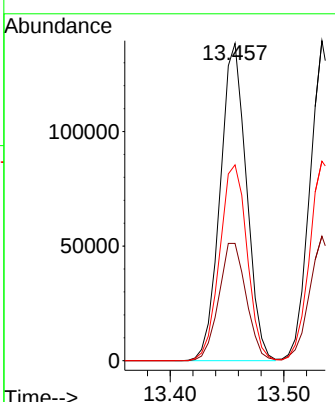
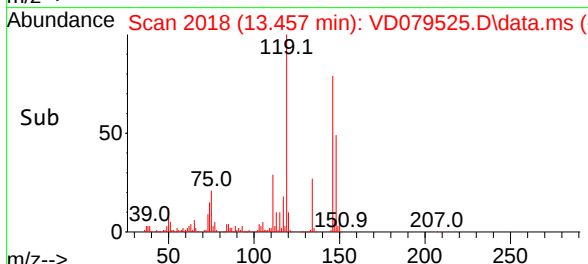
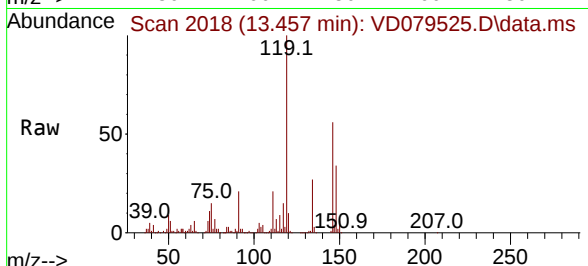
#87
 1,3-Dichlorobenzene
 Concen: 48.767 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 222248

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.5	55.5
148	64.4	30.9	92.8

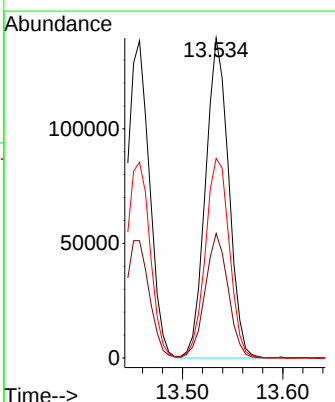
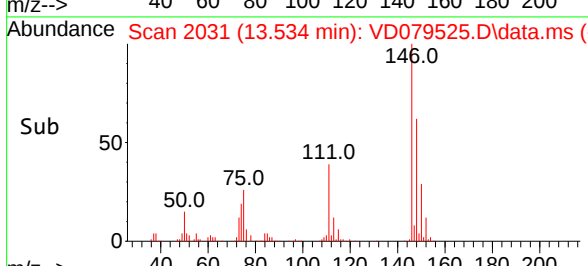
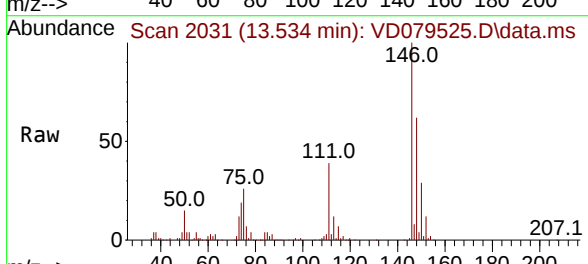
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

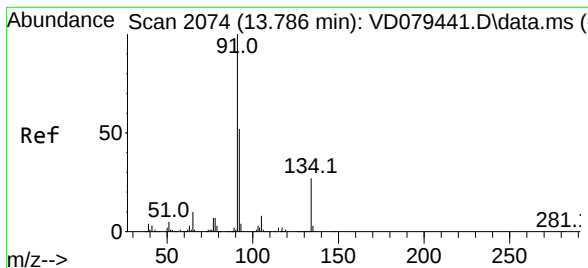


#88
 1,4-Dichlorobenzene
 Concen: 49.996 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079525.D
 Acq: 01 Aug 2024 06:19

Tgt Ion:146 Resp: 224010

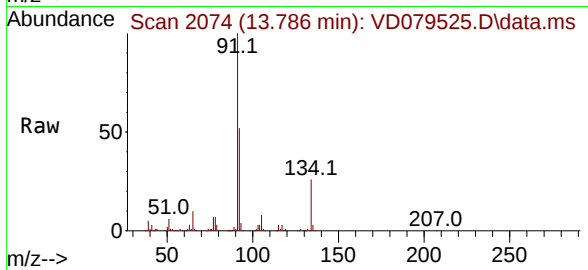
Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.5	52.6
148	64.9	31.4	94.2





#89
n-Butylbenzene
Concen: 38.725 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

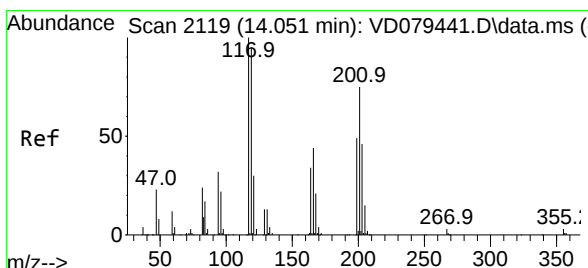
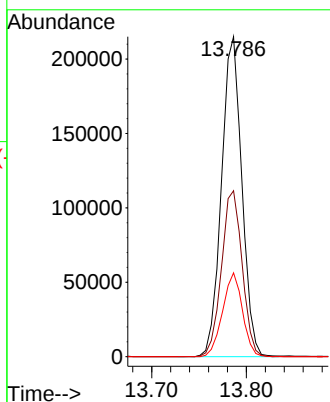
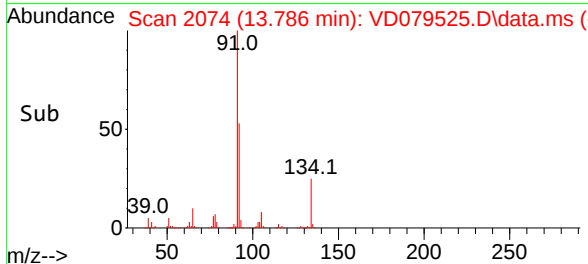
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 32112
Ion Ratio Lower Upper
91 100
92 52.7 25.7 77.0
134 25.6 13.6 40.8

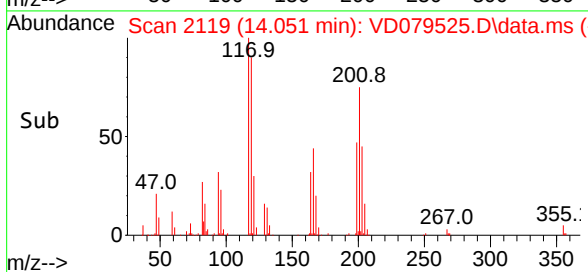
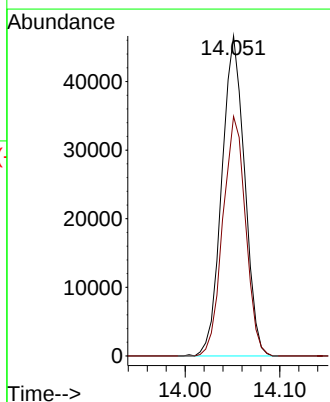
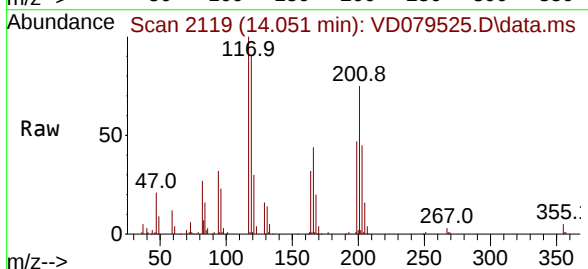
Manual Integrations
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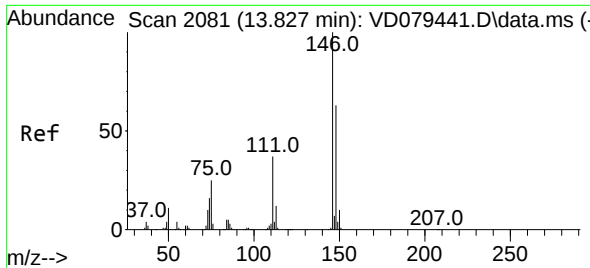
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#90
Hexachloroethane
Concen: 45.877 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

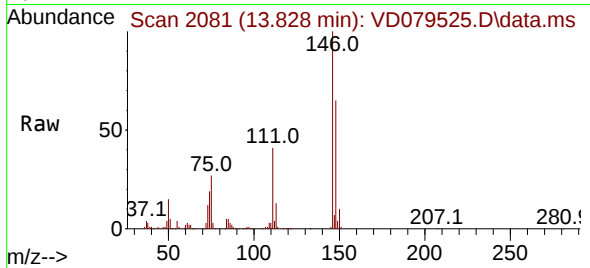
Tgt Ion:117 Resp: 78008
Ion Ratio Lower Upper
117 100
201 74.6 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 52.231 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

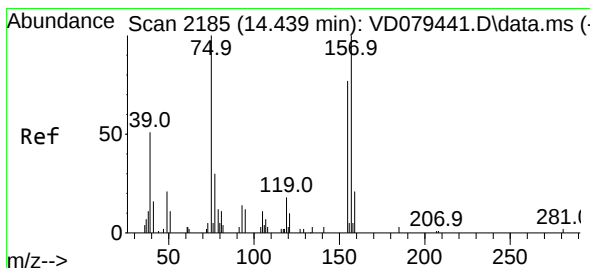
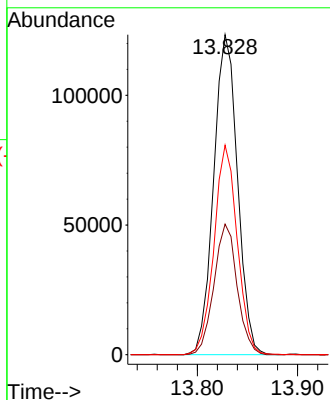
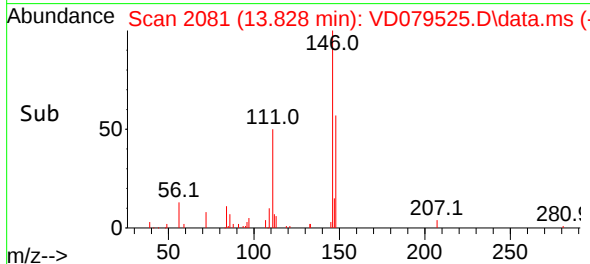
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20343
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.9 31.1 93.5

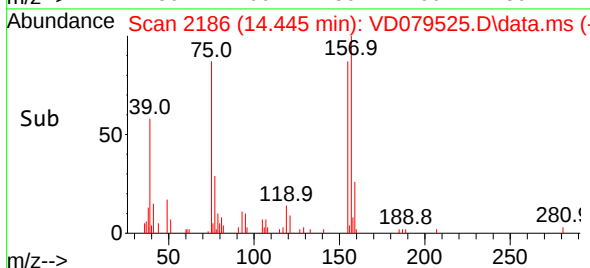
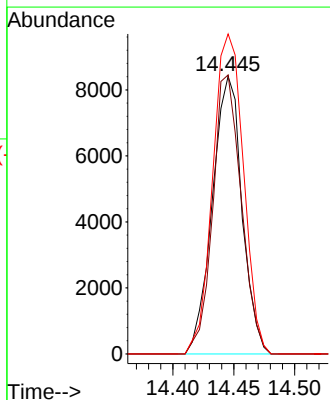
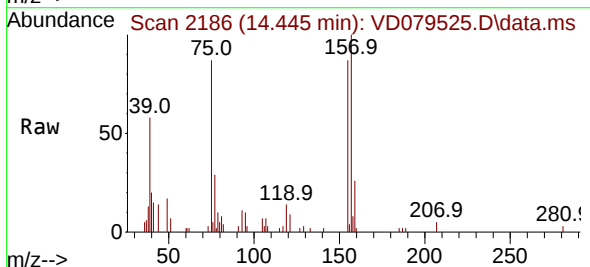
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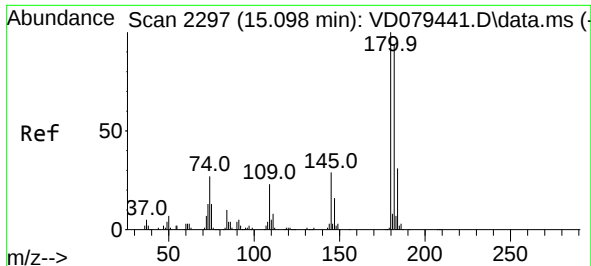
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.829 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

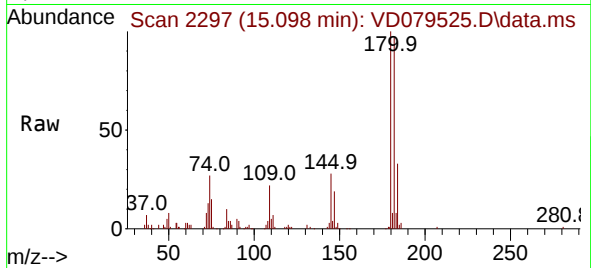
Tgt Ion: 75 Resp: 14250
Ion Ratio Lower Upper
75 100
155 96.5 47.7 143.1
157 119.4 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 51.049 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

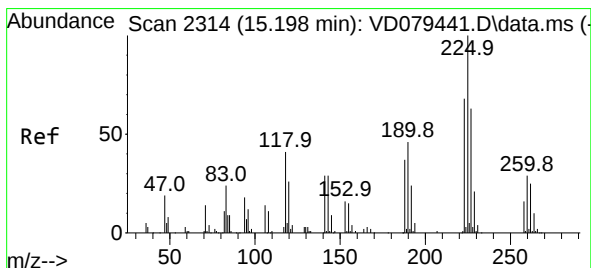
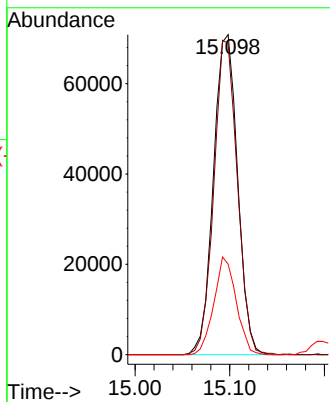
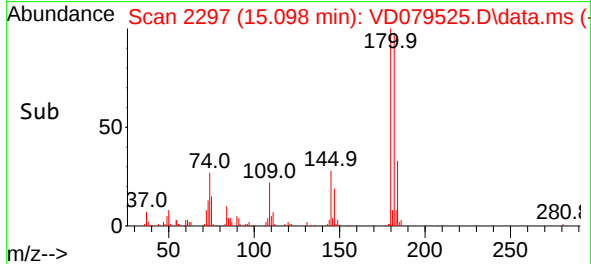
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 125270
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.7
145 28.3 14.0 41.9

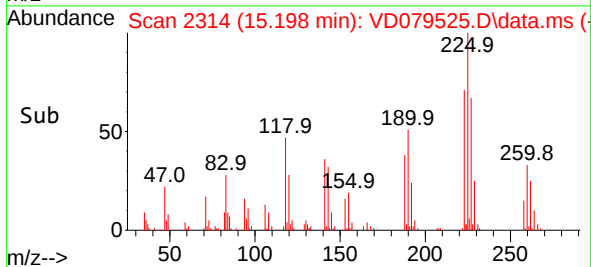
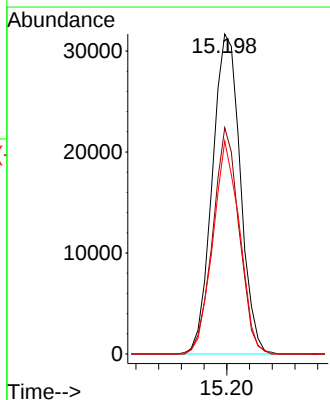
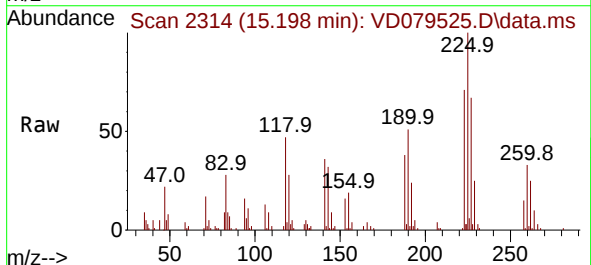
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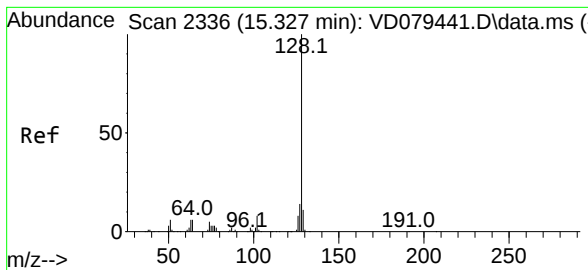
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#94
Hexachlorobutadiene
Concen: 40.855 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

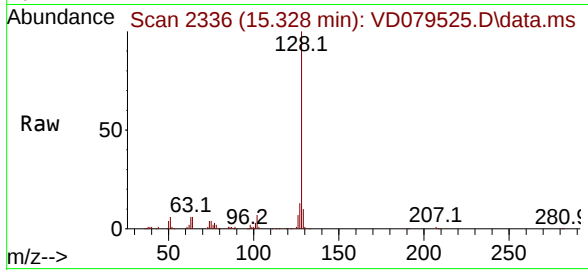
Tgt Ion:225 Resp: 54111
Ion Ratio Lower Upper
225 100
223 66.8 33.3 99.9
227 63.7 33.6 100.6





#95
Naphthalene
Concen: 61.893 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19

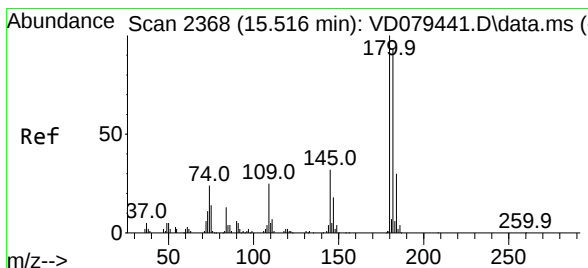
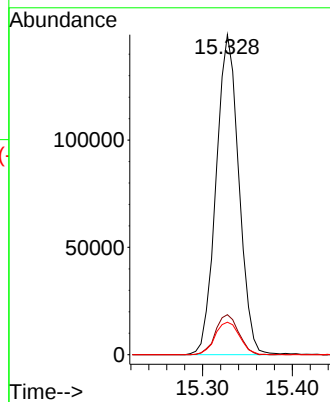
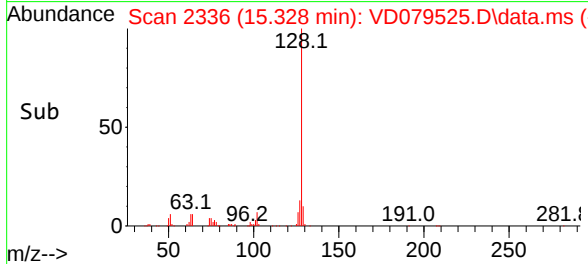
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



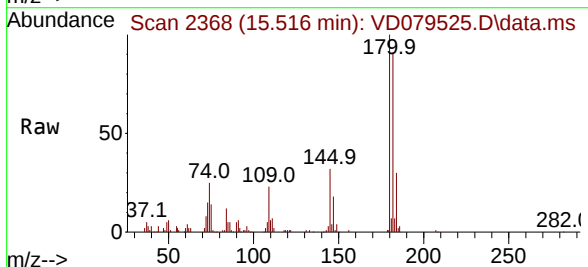
Tgt Ion:128 Resp: 262885
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.2 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.885 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079525.D
Acq: 01 Aug 2024 06:19



Tgt Ion:180 Resp: 116321
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 31.3 16.1 48.2

