

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080061.D
 Acq On : 18 Nov 2024 11:22
 Operator : RP/MD
 Sample : VD1118SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

Quant Time: Nov 19 04:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	285036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	278035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	91520	47.954	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.900%		
35) Dibromofluoromethane	7.804	113	95269	50.221	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.440%		
50) Toluene-d8	10.269	98	357642	50.021	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.569	95	118231	50.402	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27711	18.627	ug/l	96
3) Chloromethane	2.146	50	18864	17.243	ug/l	98
4) Vinyl Chloride	2.287	62	22305	17.859	ug/l	95
5) Bromomethane	2.681	94	23735	17.107	ug/l	99
6) Chloroethane	2.828	64	15612	17.487	ug/l	94
7) Trichlorofluoromethane	3.175	101	60472	19.713	ug/l	98
8) Diethyl Ether	3.593	74	18549	20.713	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	40273	21.016	ug/l	96
10) Methyl Iodide	4.163	142	44539	18.777	ug/l	99
11) Tert butyl alcohol	5.058	59	11246	113.233	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	38601	20.097	ug/l	92
13) Acrolein	3.805	56	19112	100.288	ug/l	97
14) Allyl chloride	4.569	41	52572	19.309	ug/l	97
15) Acrylonitrile	5.263	53	40436	101.641	ug/l	99
16) Acetone	4.016	43	46288	111.783	ug/l	96
17) Carbon Disulfide	4.269	76	121638	19.667	ug/l	98
18) Methyl Acetate	4.563	43	19954	21.728	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	81837	20.885	ug/l	97
20) Methylene Chloride	4.811	84	47572	21.422	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	42829	20.171	ug/l #	81
22) Diisopropyl ether	6.216	45	113961	20.670	ug/l #	98
23) Vinyl Acetate	6.157	43	321354	101.736	ug/l	100
24) 1,1-Dichloroethane	6.116	63	74136	20.218	ug/l	98
25) 2-Butanone	7.087	43	55369	102.323	ug/l	95
26) 2,2-Dichloropropane	7.075	77	63815	20.021	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	49363	20.258	ug/l	95
28) Bromochloromethane	7.428	49	29656	18.174	ug/l	89
29) Tetrahydrofuran	7.446	42	31093	104.899	ug/l	97
30) Chloroform	7.593	83	81001	20.968	ug/l	100
31) Cyclohexane	7.881	56	59148	19.032	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	68251	20.645	ug/l	97
36) 1,1-Dichloropropene	8.010	75	52869	20.382	ug/l	99
37) Ethyl Acetate	7.169	43	25388	22.770	ug/l	96
38) Carbon Tetrachloride	7.993	117	60997	21.523	ug/l	98
39) Methylcyclohexane	9.275	83	60473	19.581	ug/l	96
40) Benzene	8.252	78	167798	20.753	ug/l	100

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Manual Integrations
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Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12073	20.065	ug/l	97
42) 1,2-Dichloroethane	8.322	62	46347	22.149	ug/l	99
43) Isopropyl Acetate	8.363	43	44072	21.806	ug/l	96
44) Trichloroethene	9.028	130	42979	20.542	ug/l	96
45) 1,2-Dichloropropane	9.304	63	40991	21.096	ug/l	99
46) Dibromomethane	9.399	93	24900	22.032	ug/l	98
47) Bromodichloromethane	9.587	83	61171	21.624	ug/l #	97
48) Methyl methacrylate	9.381	41	19015	19.707	ug/l	90
49) 1,4-Dioxane	9.387	88	5756	555.192	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	117209	114.304	ug/l	99
52) Toluene	10.334	92	107229	21.341	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	52751	20.919	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	65369	21.896	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	33823	22.621	ug/l	95
56) Ethyl methacrylate	10.598	69	38127	21.929	ug/l	94
57) 1,3-Dichloropropane	10.875	76	51094	21.006	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	64512	98.103	ug/l	93
59) 2-Hexanone	10.922	43	80591	106.850	ug/l	96
60) Dibromochloromethane	11.075	129	45076	23.421	ug/l	99
61) 1,2-Dibromoethane	11.175	107	31528	22.364	ug/l	95
64) Tetrachloroethene	10.810	164	40493	20.451	ug/l	97
65) Chlorobenzene	11.604	112	122987	20.278	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	43662	20.681	ug/l	96
67) Ethyl Benzene	11.681	91	196392	19.298	ug/l	98
68) m/p-Xylenes	11.793	106	157181	39.521	ug/l	100
69) o-Xylene	12.122	106	70536	19.730	ug/l	95
70) Styrene	12.134	104	130977	20.526	ug/l	97
71) Bromoform	12.298	173	26906	21.615	ug/l #	96
73) Isopropylbenzene	12.422	105	184445	19.894	ug/l	100
74) N-amyl acetate	12.234	43	43046	21.072	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	38953	21.862	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	30446m	23.983	ug/l	
77) Bromobenzene	12.698	156	48840	20.271	ug/l	100
78) n-propylbenzene	12.763	91	230120	20.084	ug/l	98
79) 2-Chlorotoluene	12.845	91	136085	20.253	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	159585	20.338	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13854	22.335	ug/l	93
82) 4-Chlorotoluene	12.945	91	146095	20.339	ug/l	97
83) tert-Butylbenzene	13.163	119	129416	19.044	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	164138	20.823	ug/l	99
85) sec-Butylbenzene	13.345	105	205507	20.459	ug/l	99
86) p-Isopropyltoluene	13.457	119	175424	20.661	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	100617	20.622	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	100511	20.512	ug/l	98
89) n-Butylbenzene	13.787	91	159355	19.949	ug/l	99
90) Hexachloroethane	14.051	117	37599	20.657	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	88869	20.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6099	22.637	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	52820	19.799	ug/l	98
94) Hexachlorobutadiene	15.198	225	29372	20.371	ug/l	98
95) Naphthalene	15.328	128	93898	20.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	48809	20.834	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD1118SBSD01

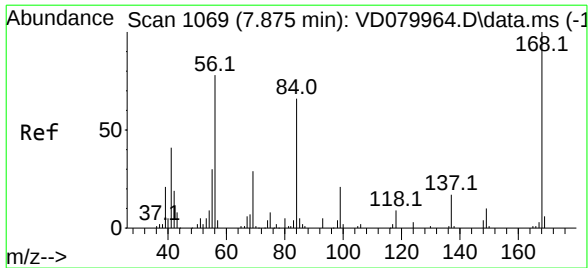
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

Quant Time: Nov 19 04:45:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

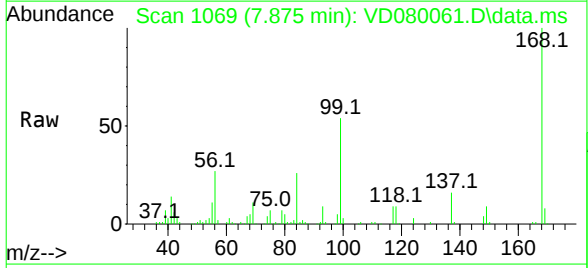
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

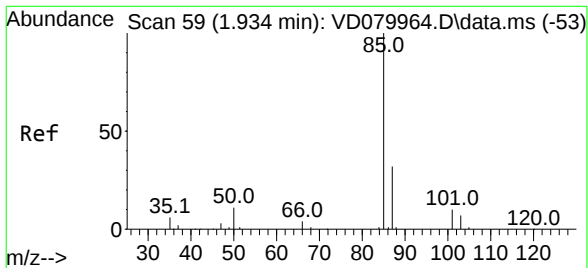
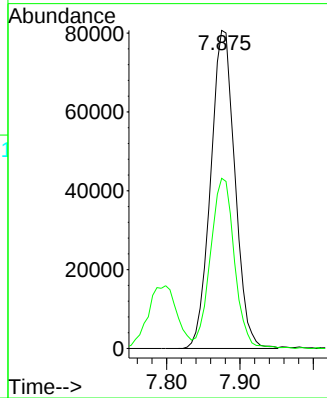
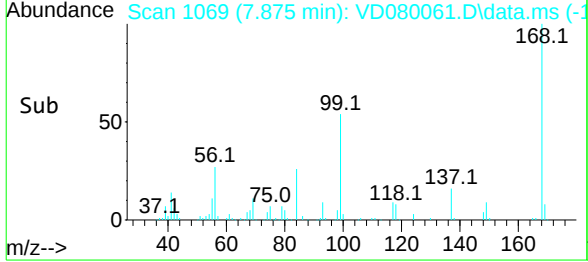
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion:168 Resp: 185362
Ion Ratio Lower Upper
168 100
99 53.2 46.0 69.0

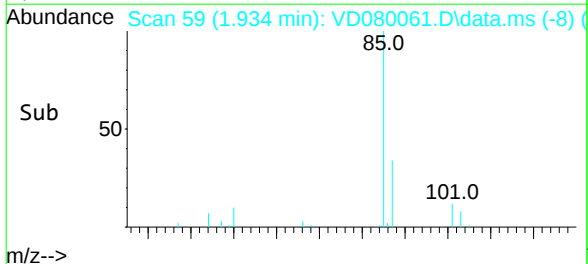
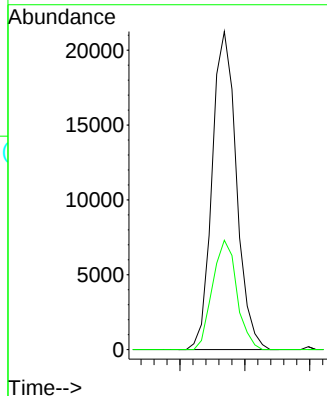
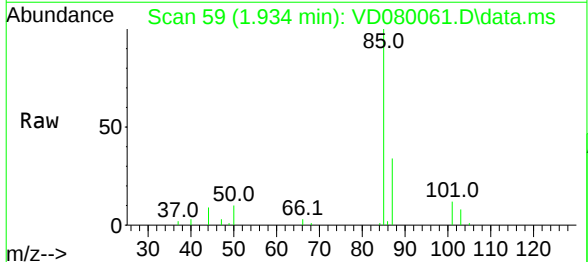
Manual Integrations
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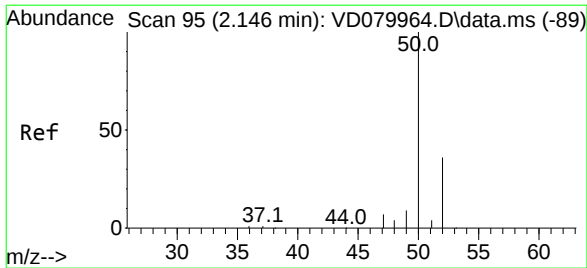
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#2
Dichlorodifluoromethane
Concen: 18.627 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 85 Resp: 27711
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2





#3

Chloromethane

Concen: 17.243 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

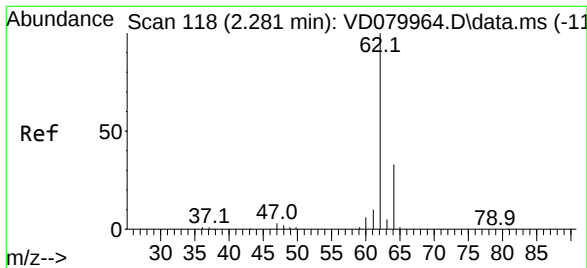
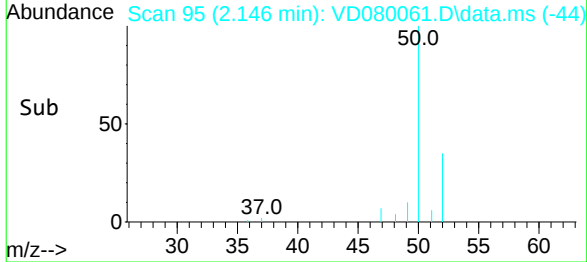
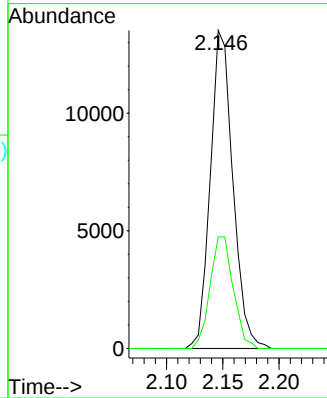
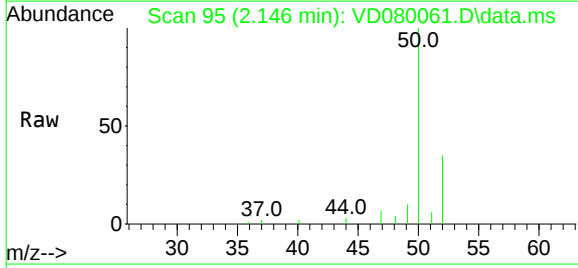
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	35.1	28.8	43.2

Manual Integrations

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Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#4

Vinyl Chloride

Concen: 17.859 ug/l

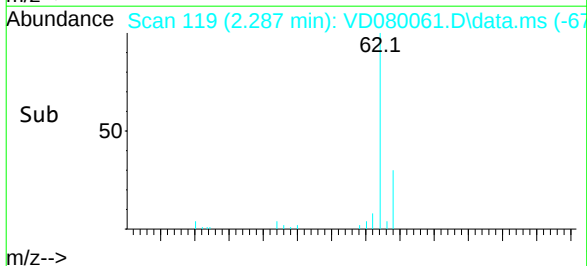
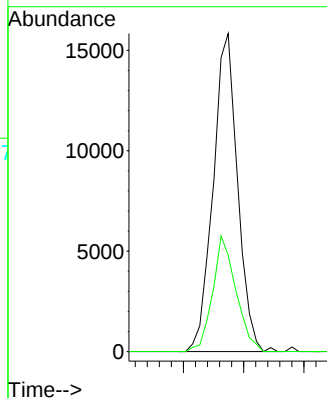
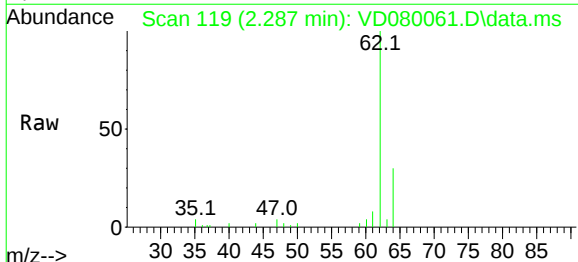
RT: 2.287 min Scan# 119

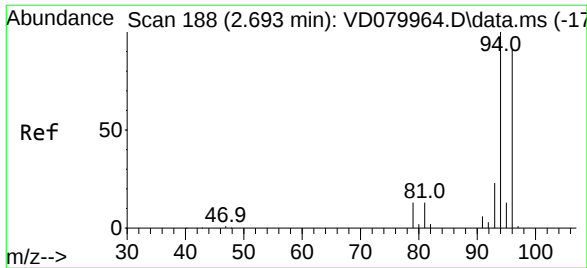
Delta R.T. 0.006 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

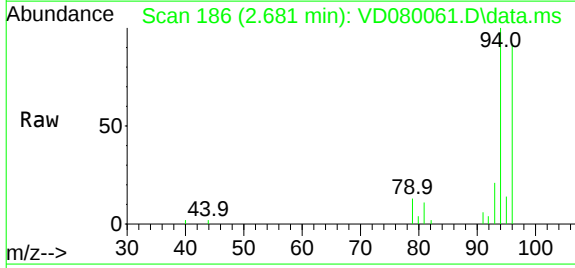
Tgt Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.5	39.7





#5
Bromomethane
Concen: 17.107 ug/l
RT: 2.681 min Scan# 18
Delta R.T. -0.012 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

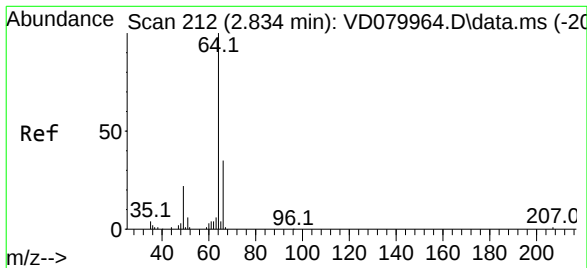
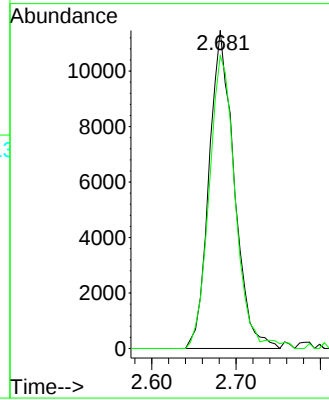
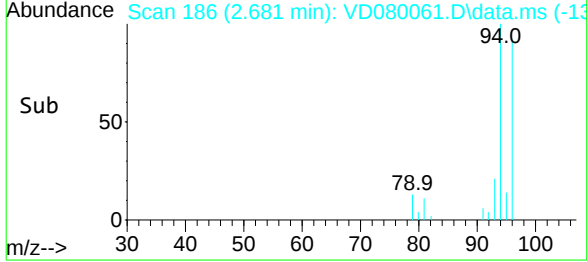
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion: 94 Resp: 23735
Ion Ratio Lower Upper
94 100
96 95.8 76.2 114.2

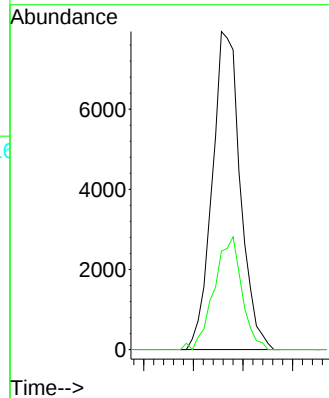
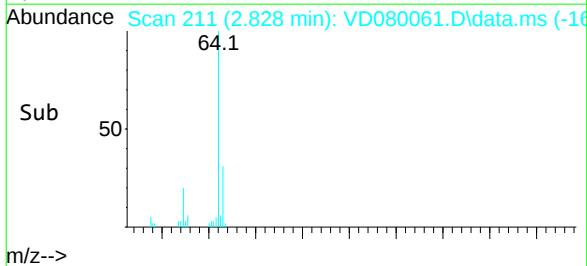
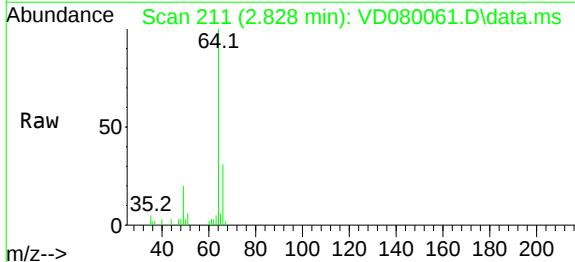
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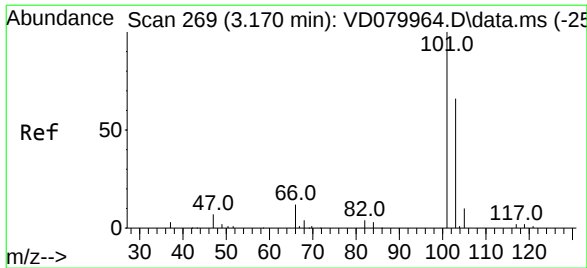
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#6
Chloroethane
Concen: 17.487 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 64 Resp: 15612
Ion Ratio Lower Upper
64 100
66 30.9 27.6 41.4





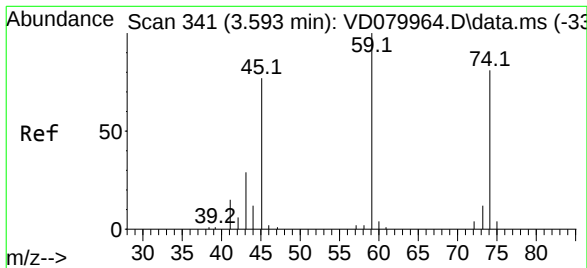
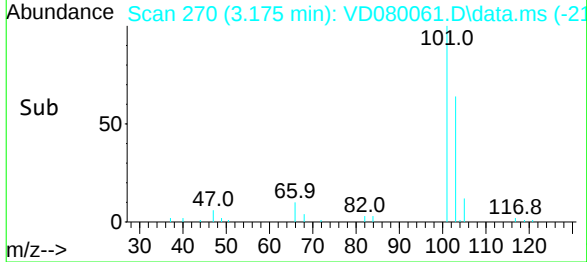
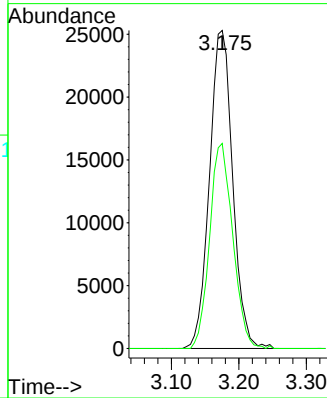
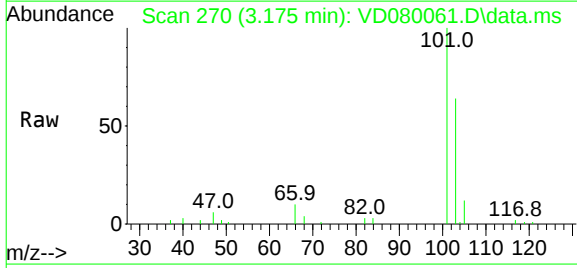
#7
 Trichlorofluoromethane
 Concen: 19.713 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. 0.005 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion:101 Resp: 60472
 Ion Ratio Lower Upper
 101 100
 103 64.5 53.0 79.6

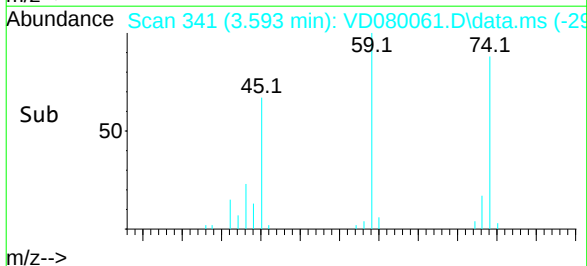
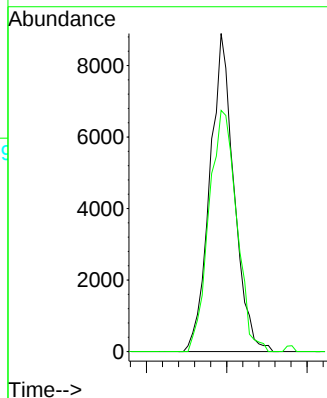
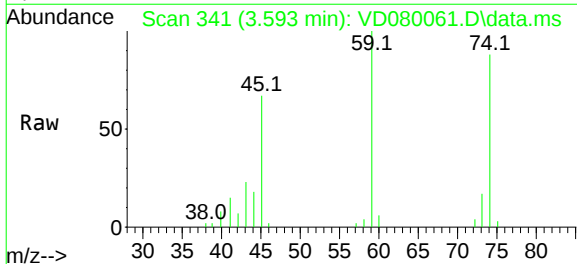
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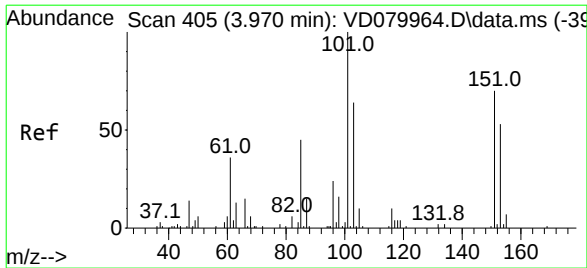
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#8
 Diethyl Ether
 Concen: 20.713 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Tgt Ion: 74 Resp: 18549
 Ion Ratio Lower Upper
 74 100
 45 87.2 47.8 143.3





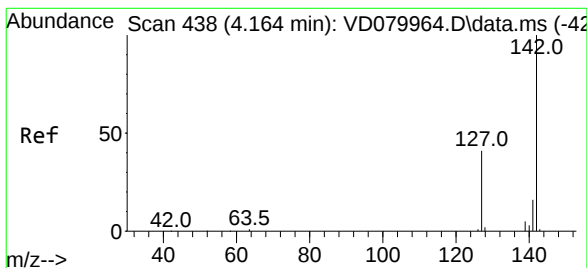
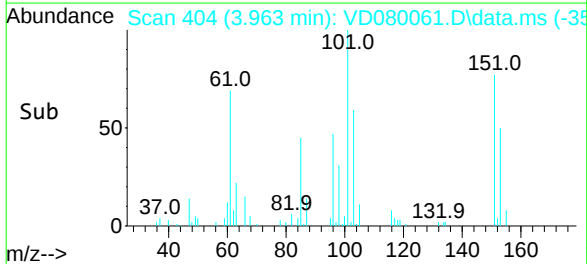
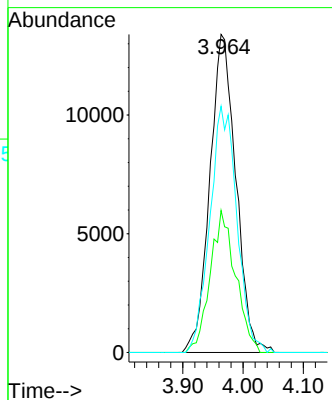
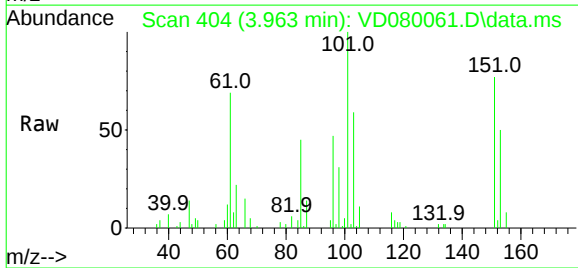
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.016 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.007 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.3	52.9
151	80.6	60.3	90.5

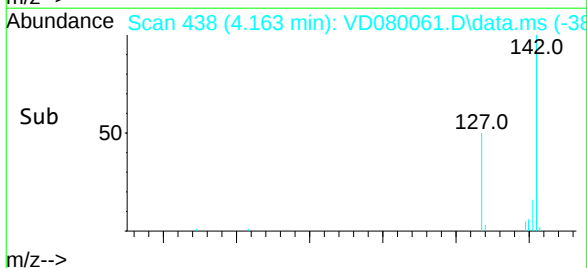
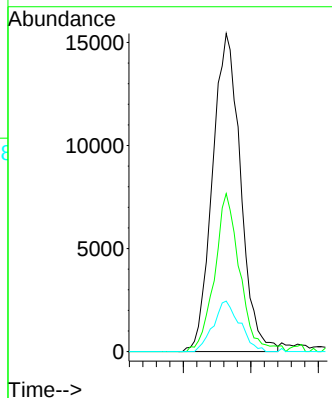
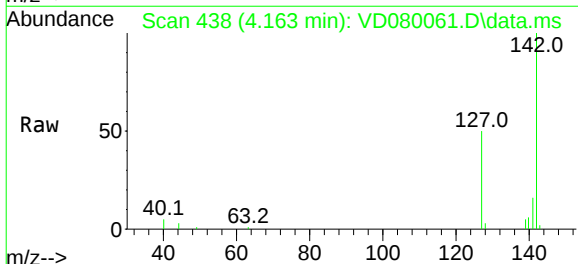
Manual Integrations
APPROVED

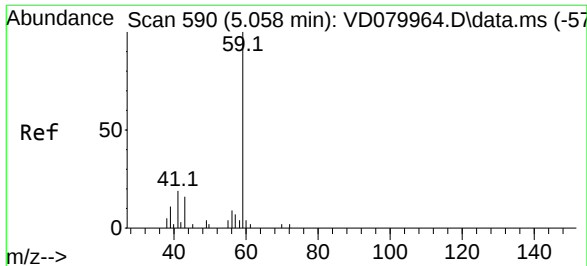
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#10
Methyl Iodide
Concen: 18.777 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.3	52.9
141	15.0	12.2	18.2





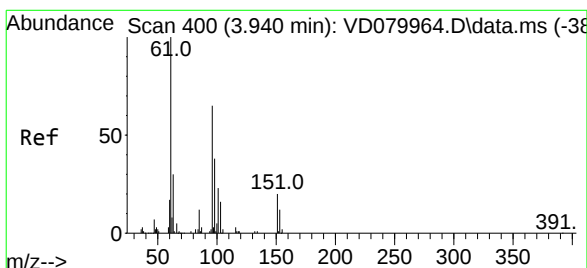
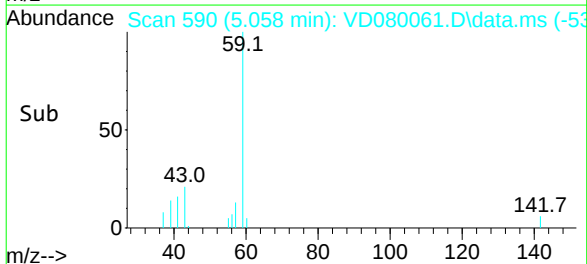
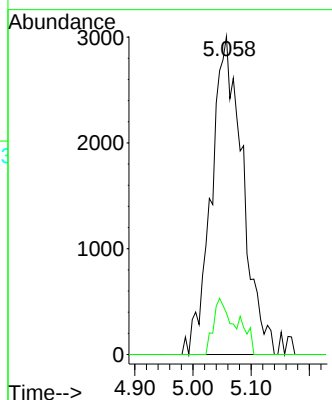
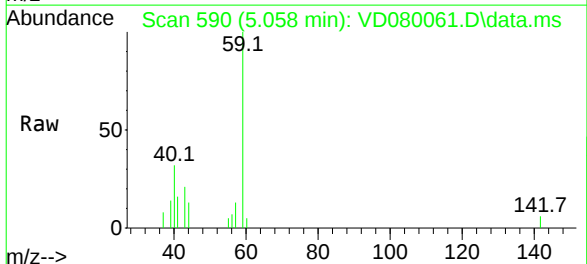
#11
Tert butyl alcohol
Concen: 113.233 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 59 Resp: 11246
Ion Ratio Lower Upper
59 100
57 9.6 4.8 7.2#

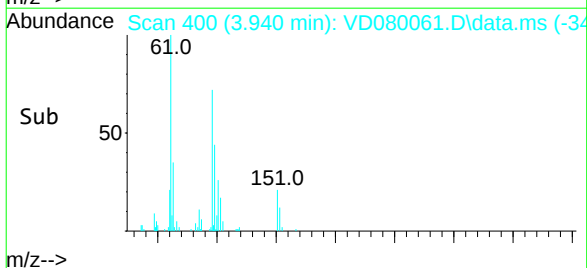
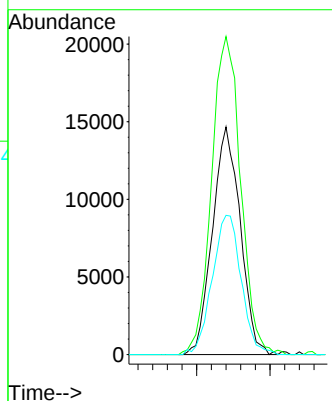
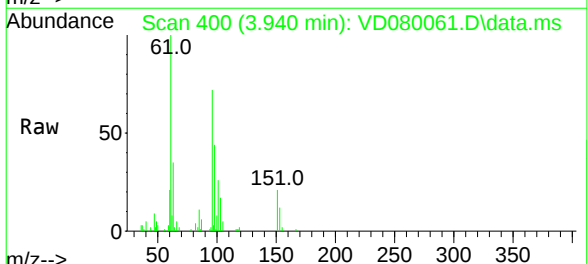
Manual Integrations
APPROVED

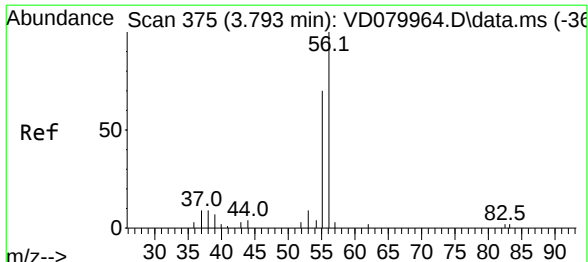
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#12
1,1-Dichloroethene
Concen: 20.097 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

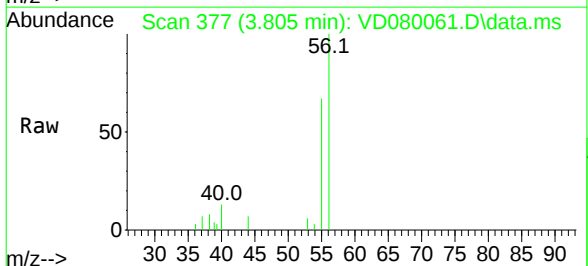
Tgt Ion: 96 Resp: 38601
Ion Ratio Lower Upper
96 100
61 139.7 122.6 184.0
98 61.2 47.1 70.7





#13
Acrolein
Concen: 100.288 ug/l
RT: 3.805 min Scan# 37
Delta R.T. 0.012 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

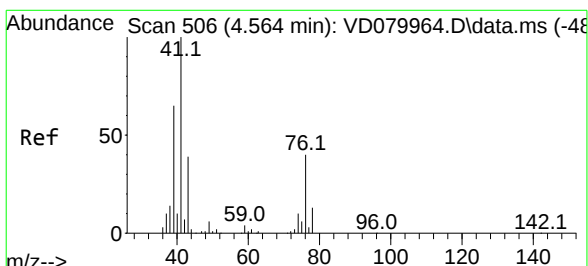
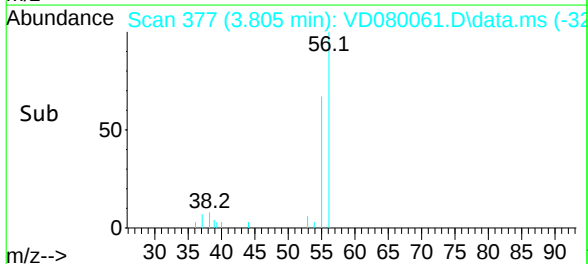
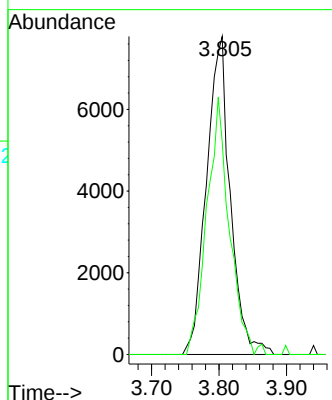
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion: 56 Resp: 19112
Ion Ratio Lower Upper
56 100
55 75.6 58.2 87.2

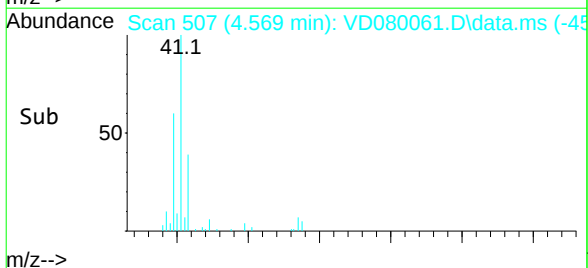
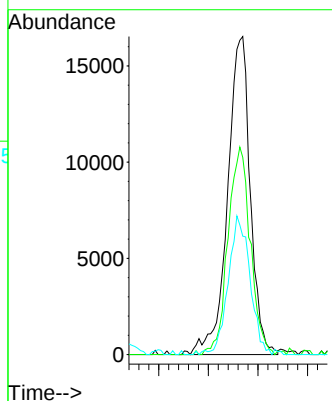
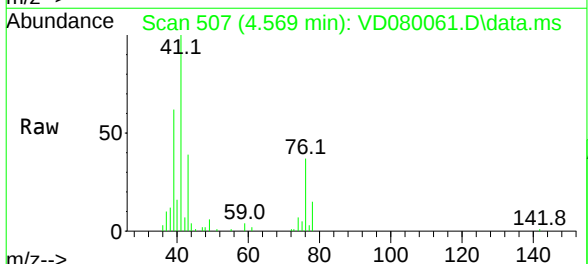
Manual Integrations
APPROVED

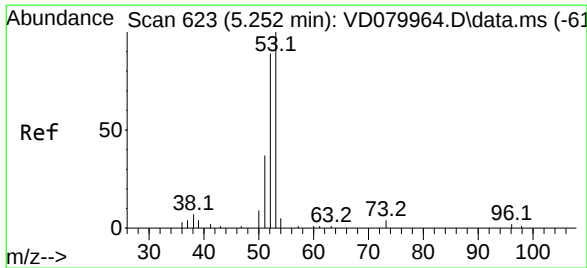
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#14
Allyl chloride
Concen: 19.309 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

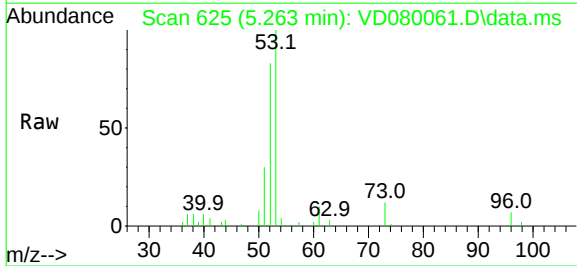
Tgt Ion: 41 Resp: 52572
Ion Ratio Lower Upper
41 100
39 64.1 53.3 79.9
76 41.3 32.0 48.0





#15
Acrylonitrile
Concen: 101.641 ug/l
RT: 5.263 min Scan# 62
Delta R.T. 0.011 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

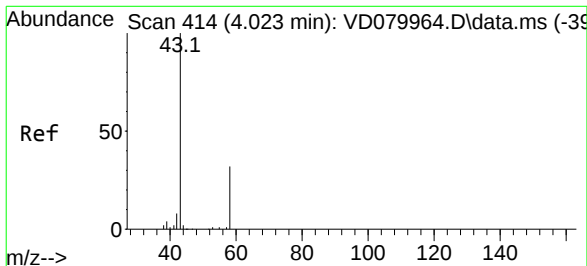
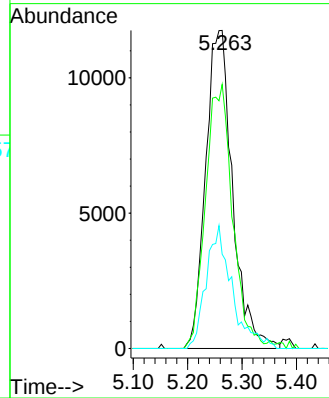
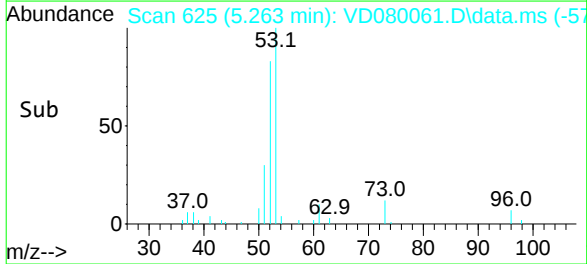
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



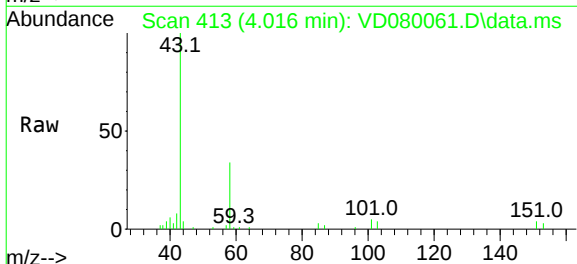
Tgt Ion: 53 Resp: 40436
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 37.1 30.3 45.5

Manual Integrations
APPROVED

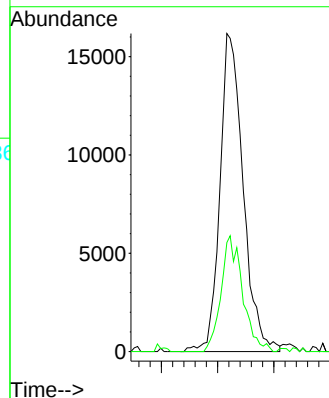
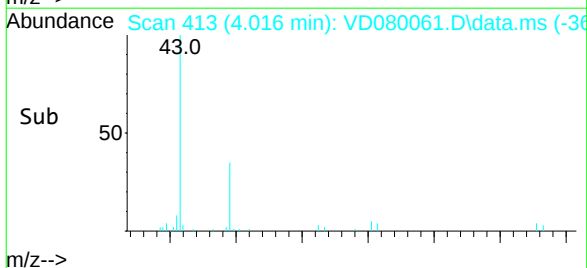
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

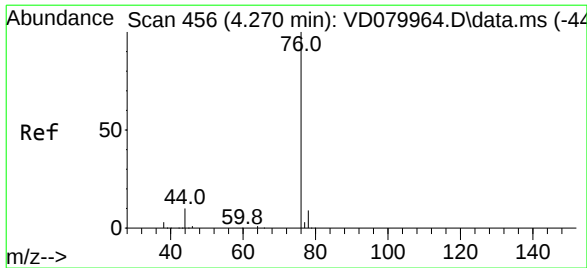


#16
Acetone
Concen: 111.783 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



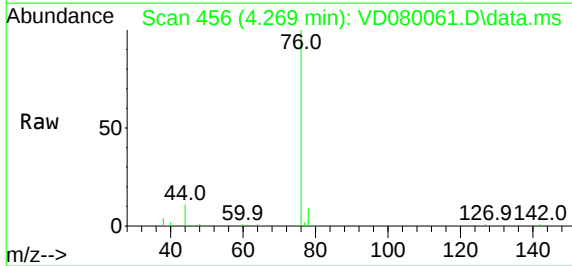
Tgt Ion: 43 Resp: 46288
Ion Ratio Lower Upper
43 100
58 34.3 25.4 38.2





#17
Carbon Disulfide
Concen: 19.667 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

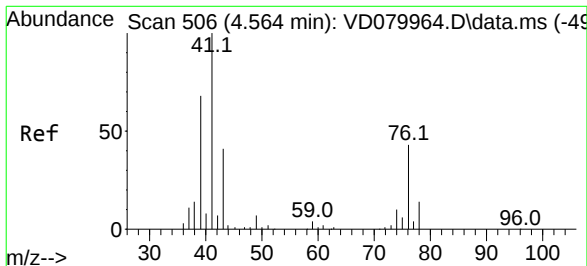
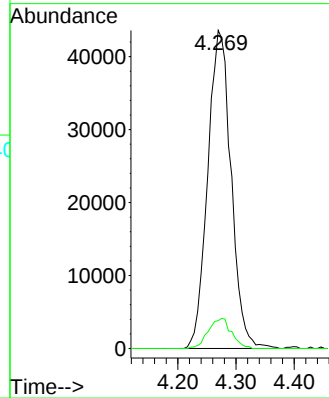
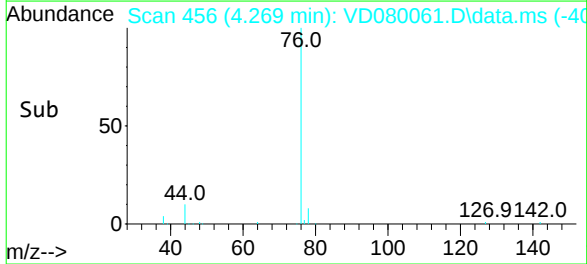
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion: 76 Resp: 121638
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

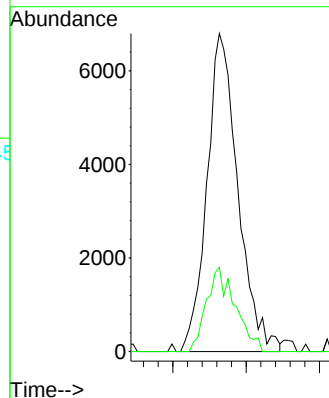
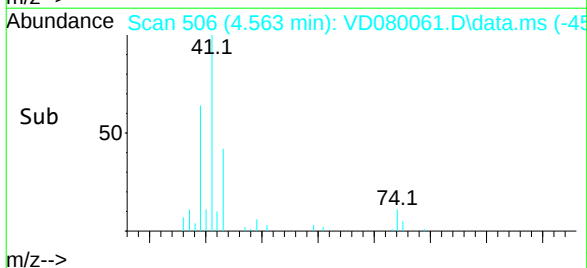
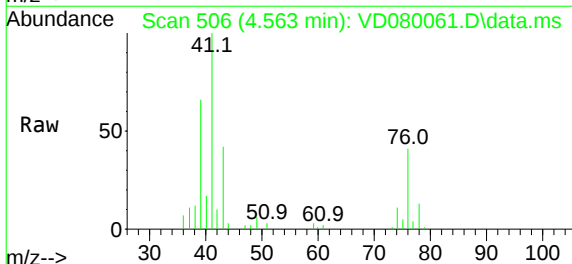
Manual Integrations
APPROVED

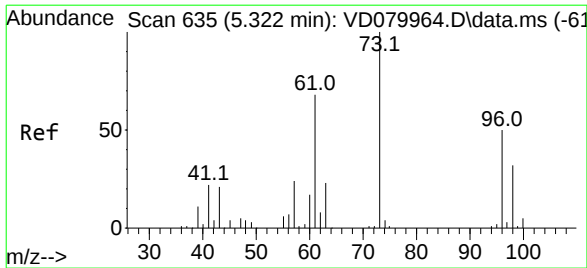
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#18
Methyl Acetate
Concen: 21.728 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 43 Resp: 19954
Ion Ratio Lower Upper
43 100
74 24.6 20.5 30.7





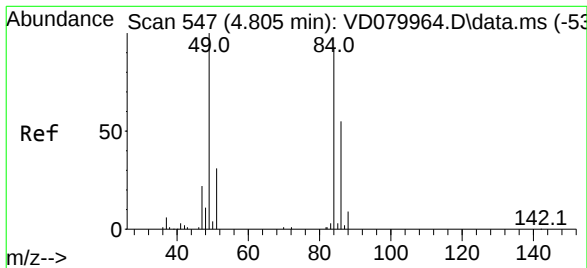
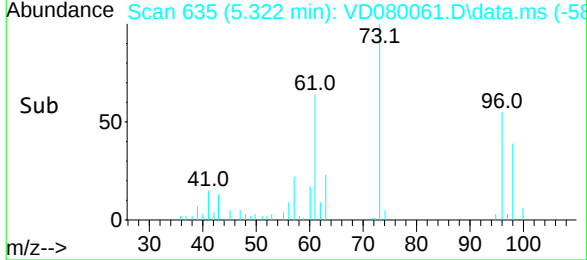
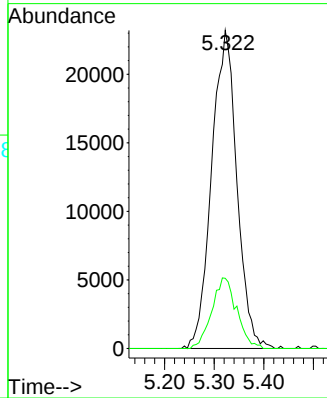
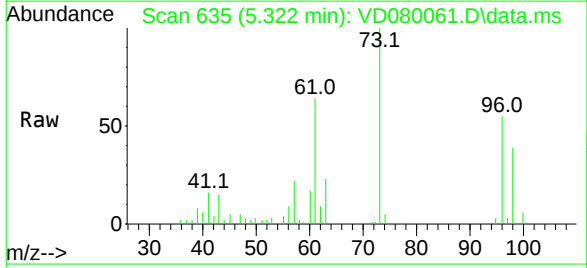
#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 5.322 min Scan# 63
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 73 Resp: 81837
Ion Ratio Lower Upper
73 100
57 22.1 18.8 28.2

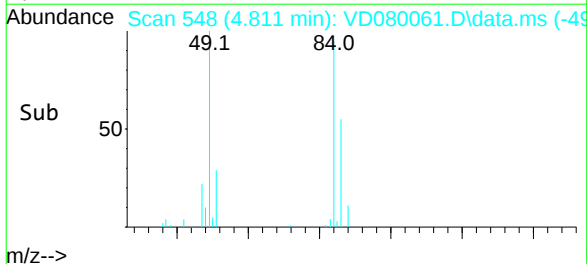
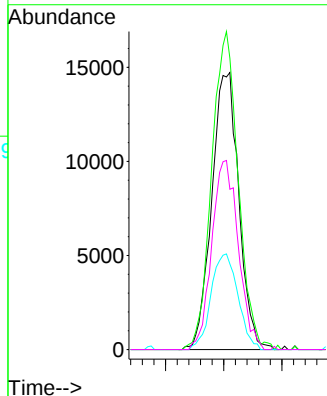
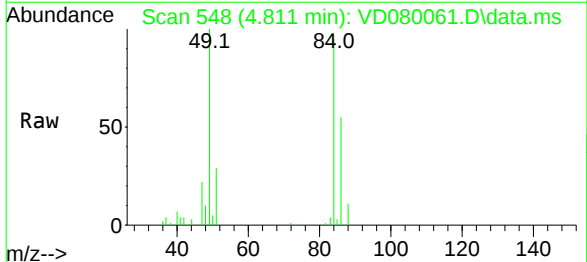
Manual Integrations
APPROVED

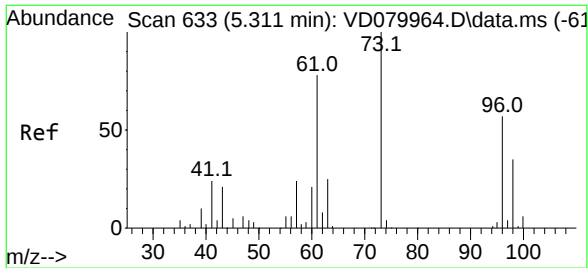
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#20
Methylene Chloride
Concen: 21.422 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

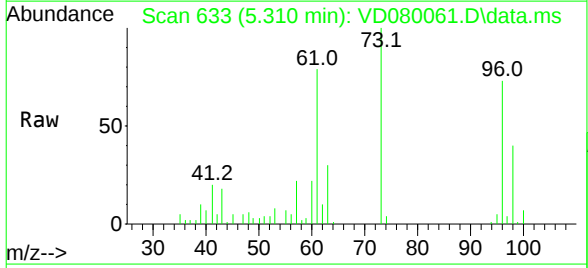
Tgt Ion: 84 Resp: 47572
Ion Ratio Lower Upper
84 100
49 105.1 86.5 129.7
51 30.9 26.9 40.3
86 57.8 47.2 70.8





trans-1,2-Dichloroethene
Concen: 20.171 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

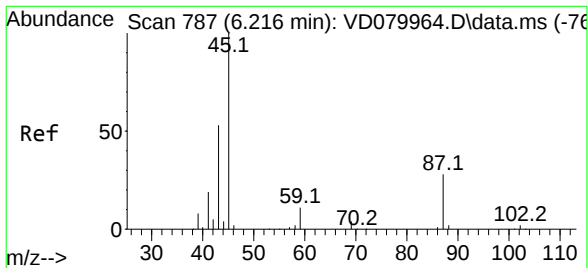
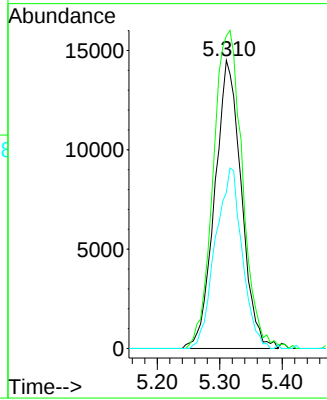
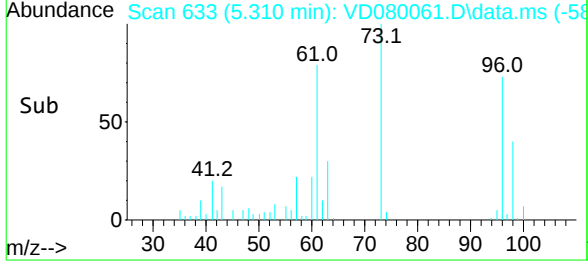
Instrument : MSVOA_D
ClientSampleId : VD1118SBS01



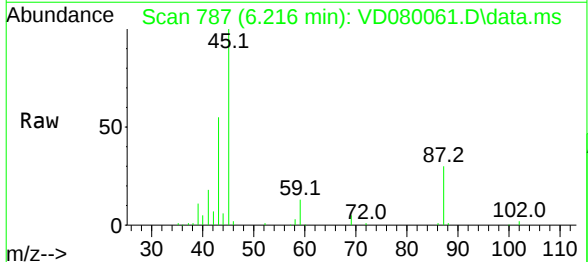
Tgt Ion: 96 Resp: 42829
Ion Ratio Lower Upper
96 100
61 108.5 109.4 164.0#
98 54.2 49.8 74.8

Manual Integrations
APPROVED

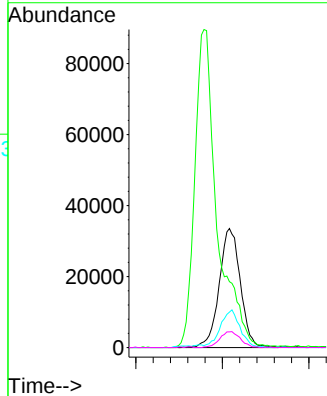
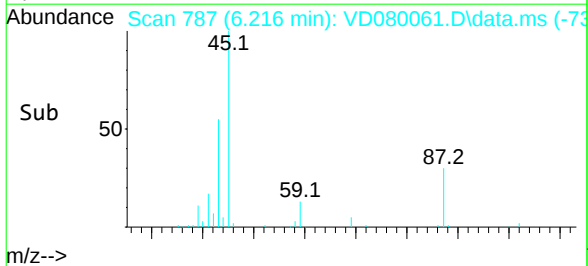
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

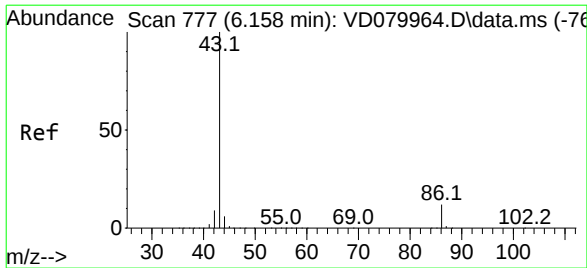


Diisopropyl ether
Concen: 20.670 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion: 45 Resp: 113961
Ion Ratio Lower Upper
45 100
43 54.4 42.6 63.8
87 29.2 22.7 34.1
59 13.2 8.5 12.7#





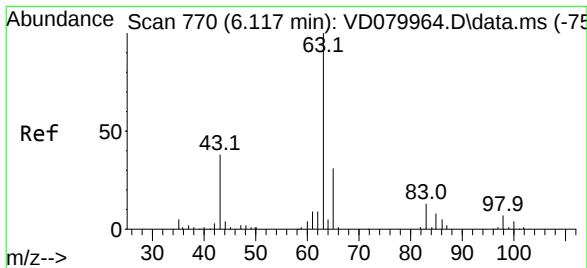
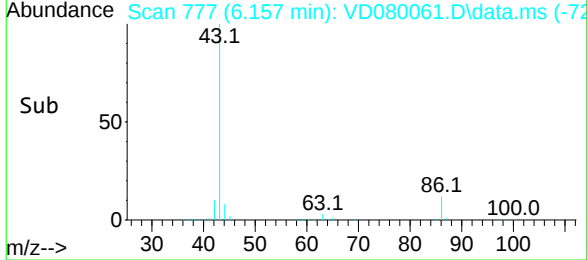
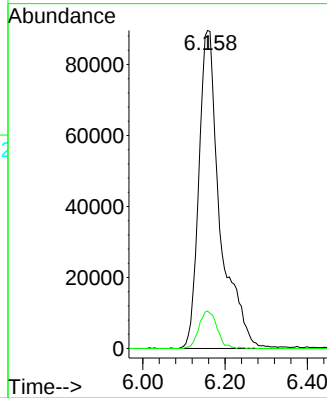
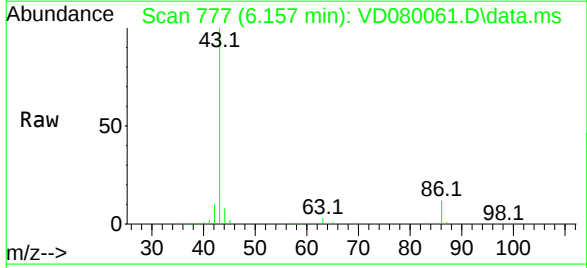
#23
 Vinyl Acetate
 Concen: 101.736 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion: 43 Resp: 321354
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0

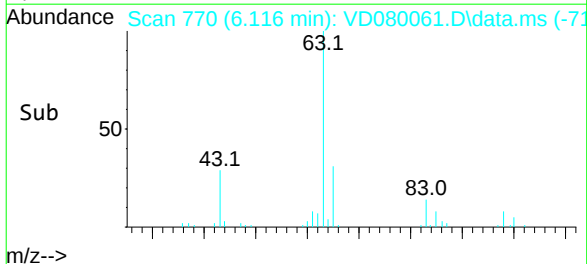
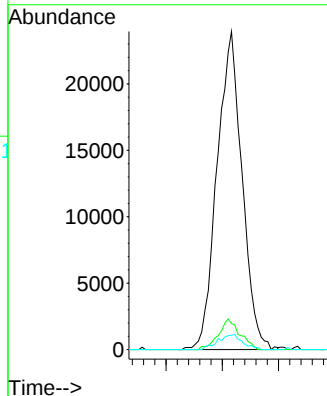
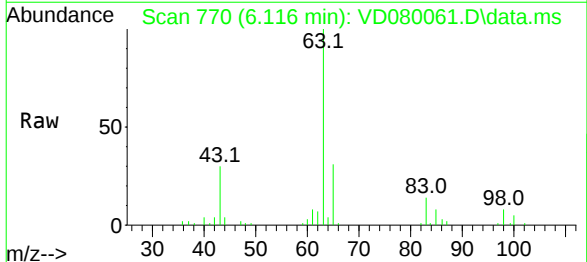
Manual Integrations
 APPROVED

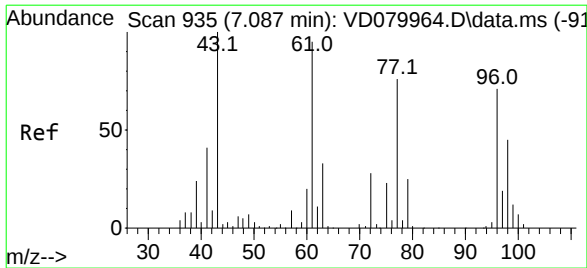
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#24
 1,1-Dichloroethane
 Concen: 20.218 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

Tgt Ion: 63 Resp: 74136
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.6 2.1 6.5





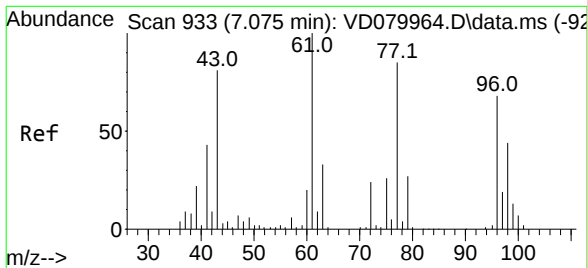
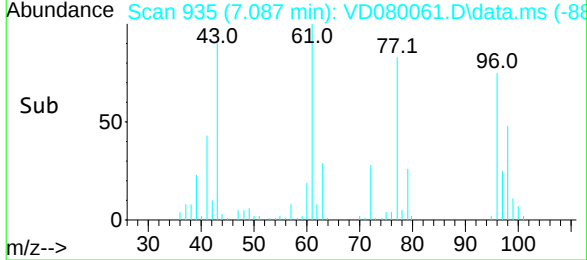
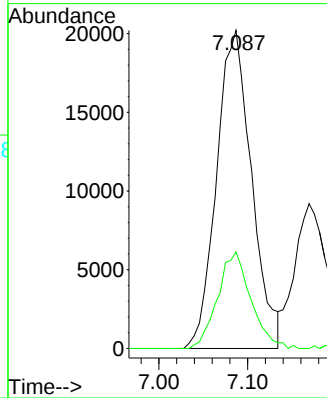
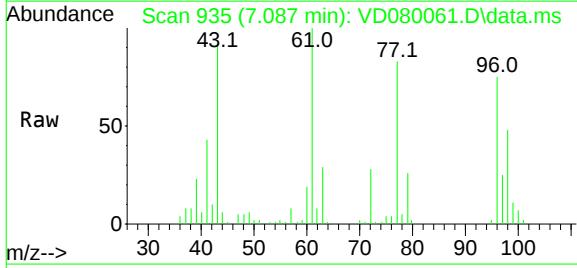
#25
2-Butanone
Concen: 102.323 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 55369
Ion Ratio Lower Upper
43 100
72 30.4 22.3 33.5

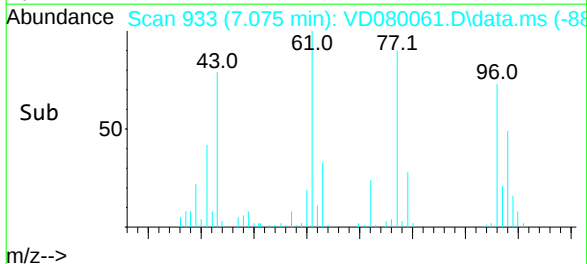
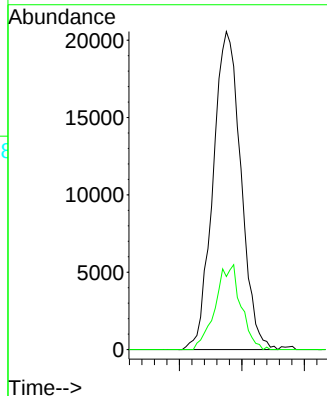
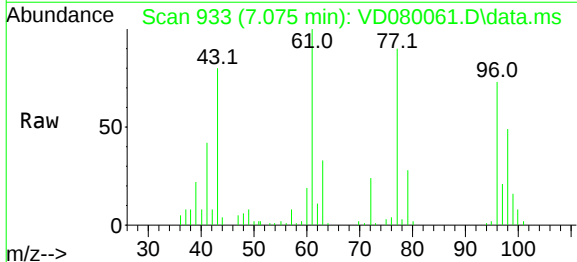
Manual Integrations
APPROVED

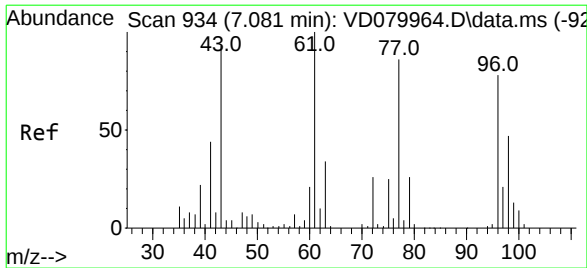
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#26
2,2-Dichloropropane
Concen: 20.021 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 77 Resp: 63815
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





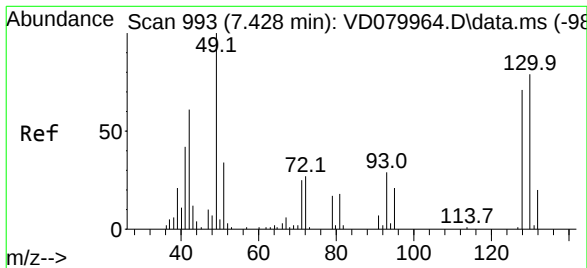
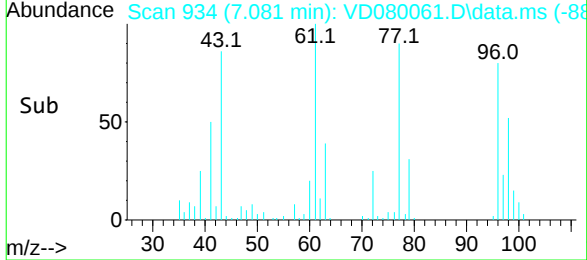
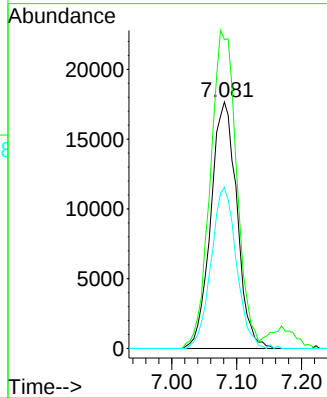
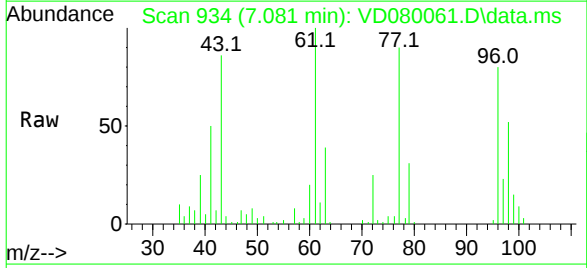
#27
cis-1,2-Dichloroethene
Concen: 20.258 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 96 Resp: 49363
Ion Ratio Lower Upper
96 100
61 130.3 0.0 278.2
98 63.3 0.0 127.8

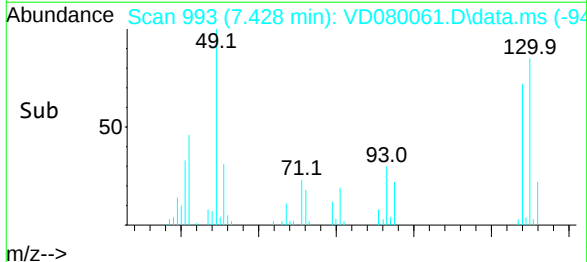
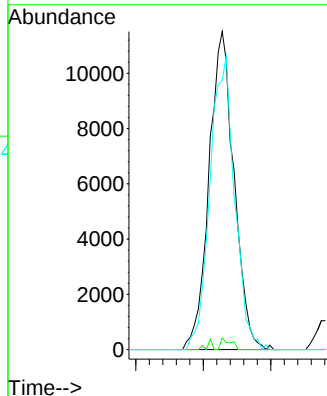
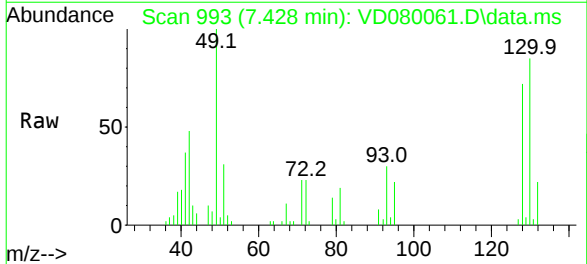
Manual Integrations
APPROVED

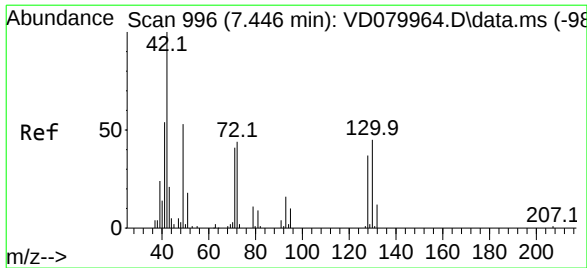
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#28
Bromochloromethane
Concen: 18.174 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 49 Resp: 29656
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.2
130 90.9 64.6 97.0





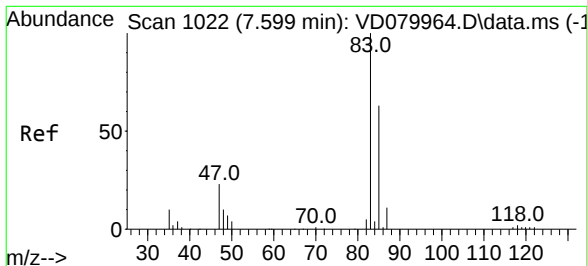
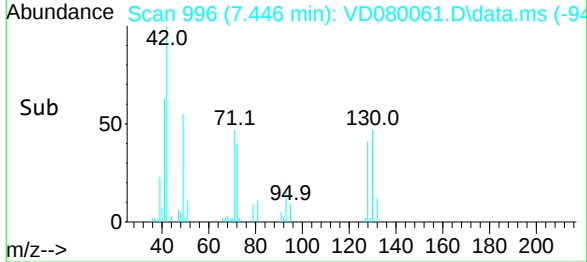
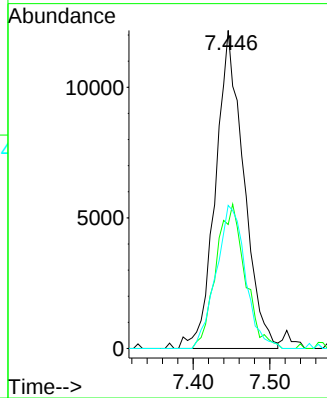
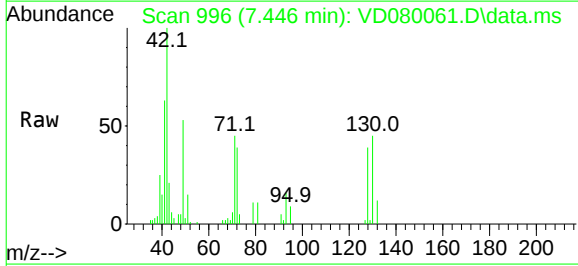
#29
Tetrahydrofuran
Concen: 104.899 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 42 Resp: 31093
Ion Ratio Lower Upper
42 100
72 46.8 36.7 55.1
71 46.6 34.4 51.6

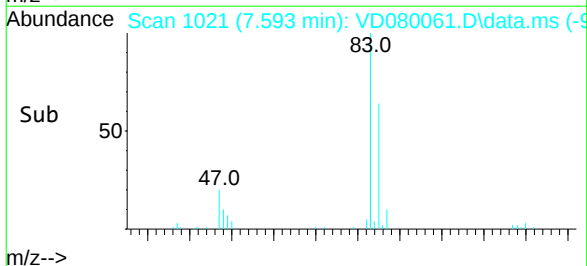
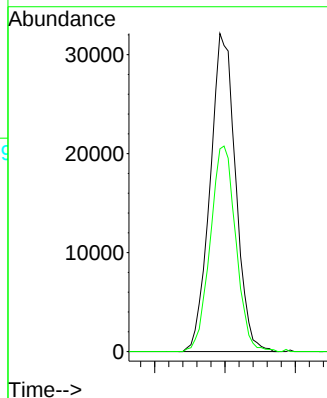
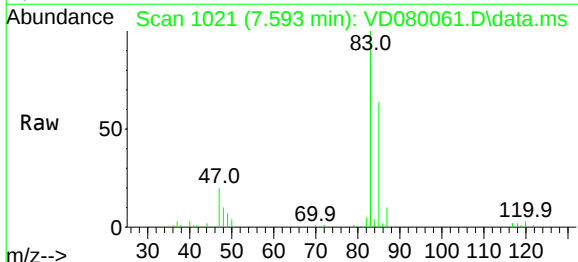
Manual Integrations
APPROVED

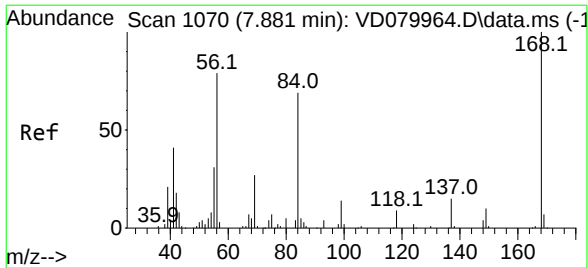
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#30
Chloroform
Concen: 20.968 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

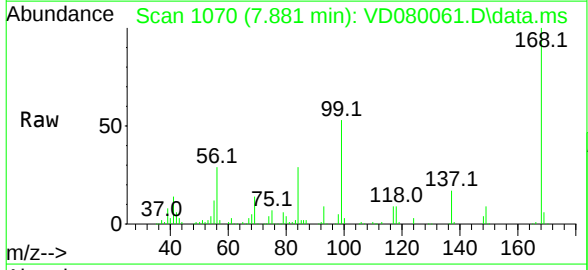
Tgt Ion: 83 Resp: 81001
Ion Ratio Lower Upper
83 100
85 63.7 50.8 76.2





#31
Cyclohexane
Concen: 19.032 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

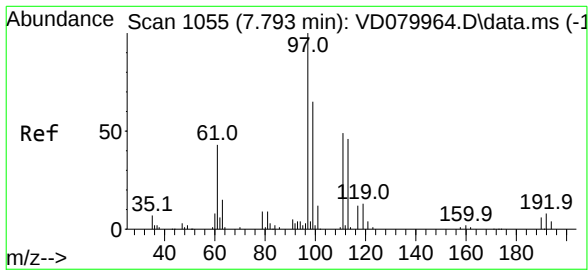
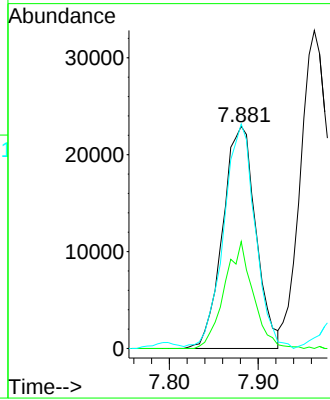
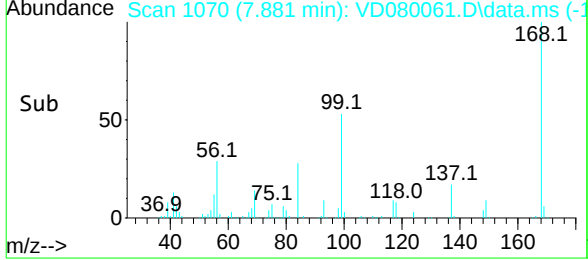
Instrument : MSVOA_D
ClientSampleId : VD1118SBSD01



Tgt Ion: 56 Resp: 59148
Ion Ratio Lower Upper
56 100
69 48.1 27.3 40.9#
84 99.6 70.2 105.4

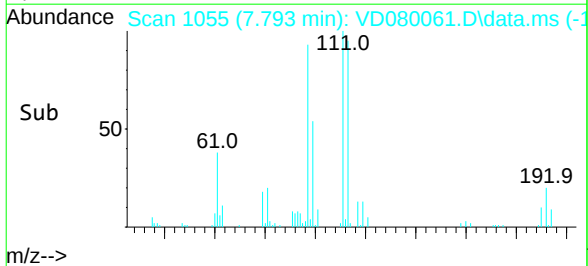
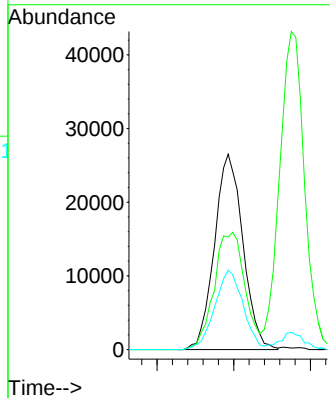
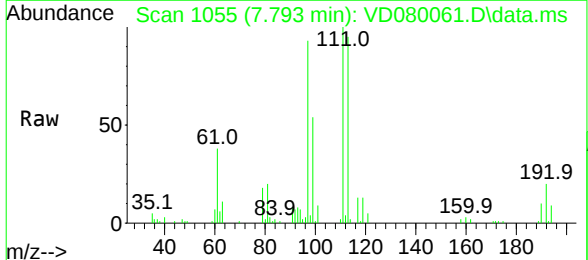
Manual Integrations
APPROVED

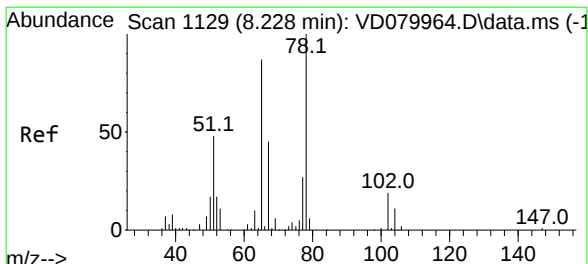
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#32
1,1,1-Trichloroethane
Concen: 20.645 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

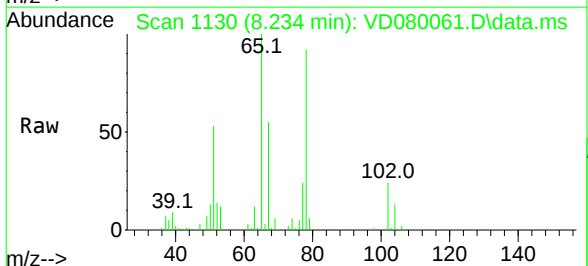
Tgt Ion: 97 Resp: 68251
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 40.4 34.2 51.2





#33
 1,2-Dichloroethane-d4
 Concen: 47.954 ug/l
 RT: 8.234 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22

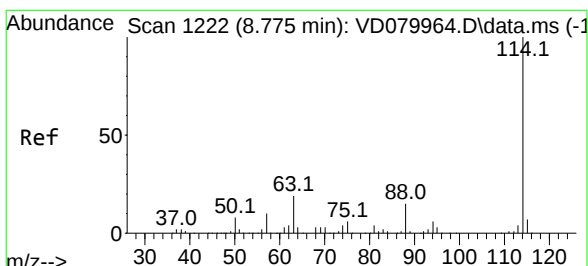
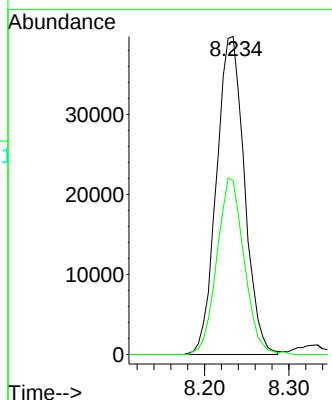
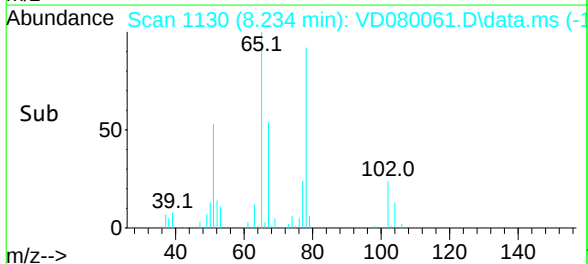
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01



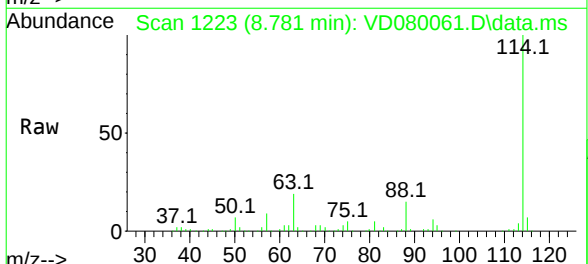
Tgt Ion: 65 Resp: 91520
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.2

Manual Integrations
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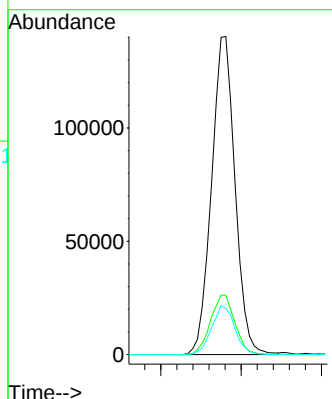
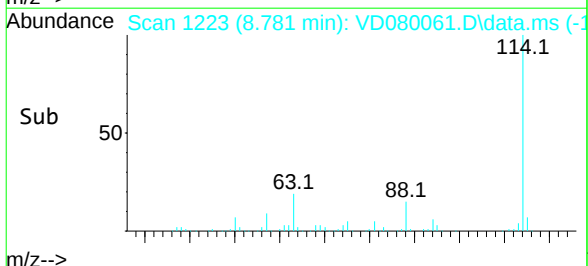
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

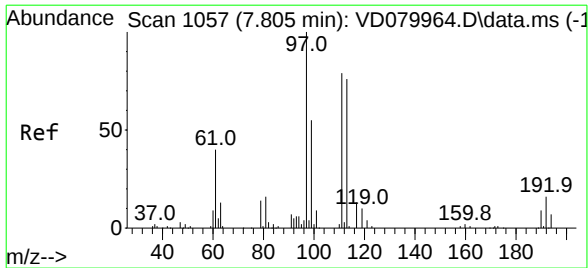


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD080061.D
 Acq: 18 Nov 2024 11:22



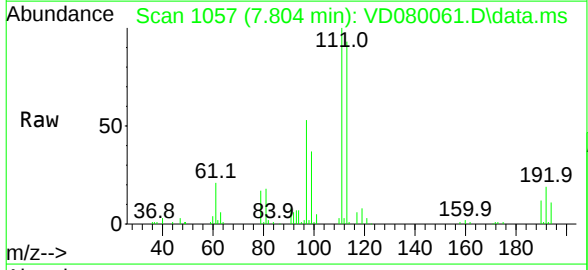
Tgt Ion:114 Resp: 285036
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.221 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

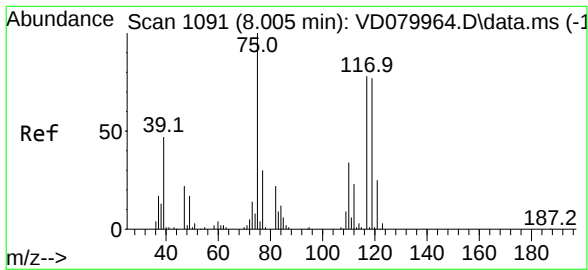
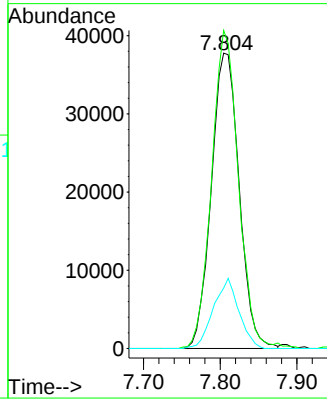
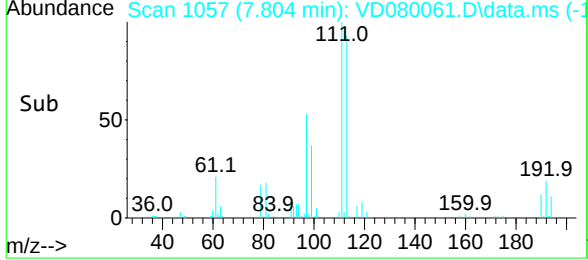
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



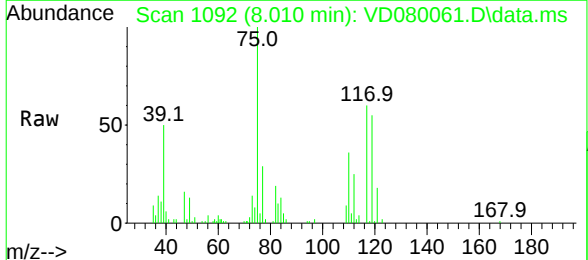
Tgt Ion: 113 Resp: 95269
Ion Ratio Lower Upper
113 100
111 103.9 82.5 123.7
192 21.7 16.6 25.0

Manual Integrations
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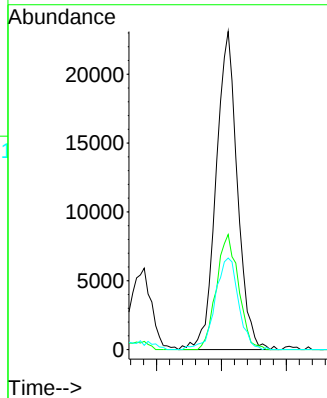
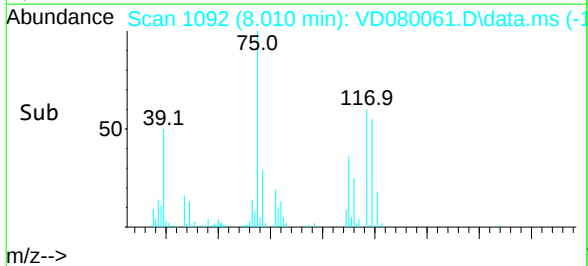
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

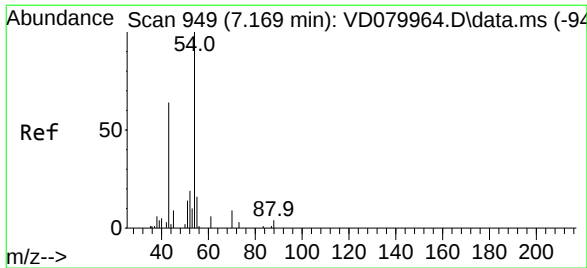


#36
1,1-Dichloropropene
Concen: 20.382 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



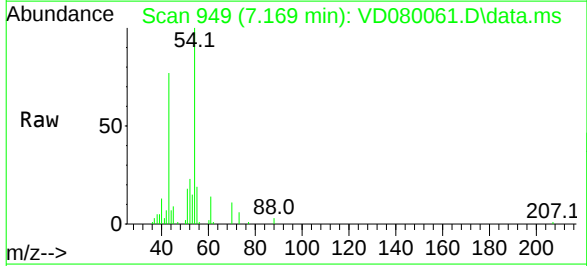
Tgt Ion: 75 Resp: 52869
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.0
77 31.6 25.6 38.4





#37
Ethyl Acetate
Concen: 22.770 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

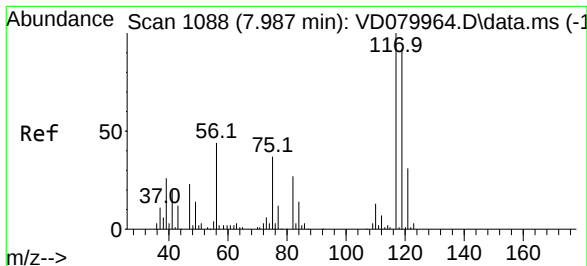
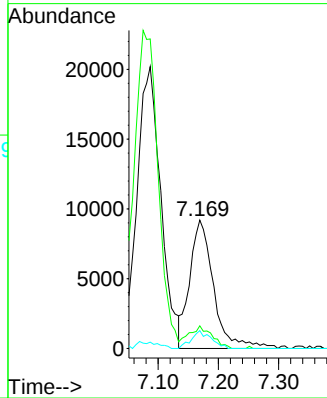
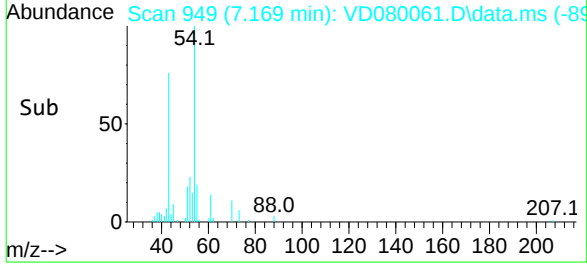
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



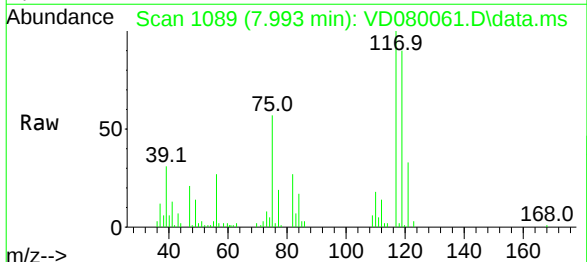
Tgt Ion: 43 Resp: 25388
Ion Ratio Lower Upper
43 100
61 16.2 11.0 16.4
70 11.4 9.4 14.2

Manual Integrations
APPROVED

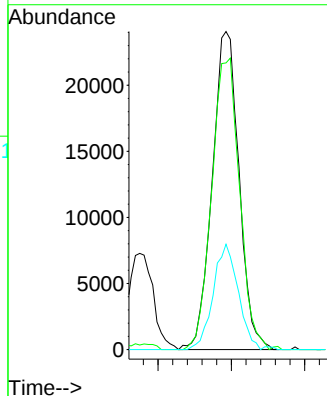
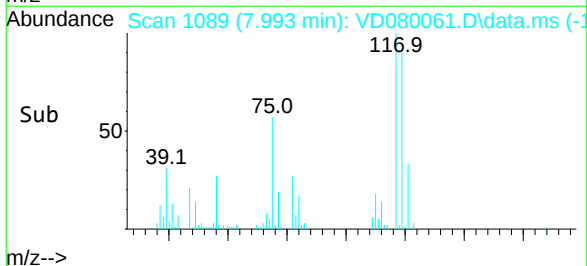
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

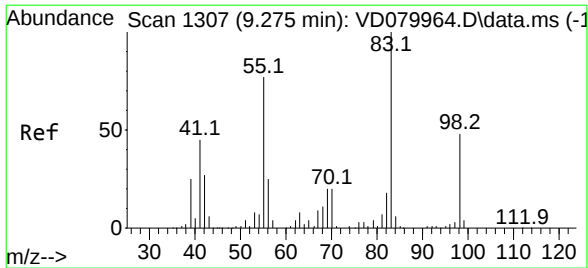


#38
Carbon Tetrachloride
Concen: 21.523 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion:117 Resp: 60997
Ion Ratio Lower Upper
117 100
119 90.1 73.4 110.0
121 33.1 24.5 36.7





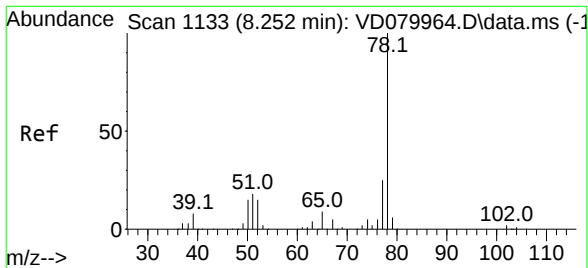
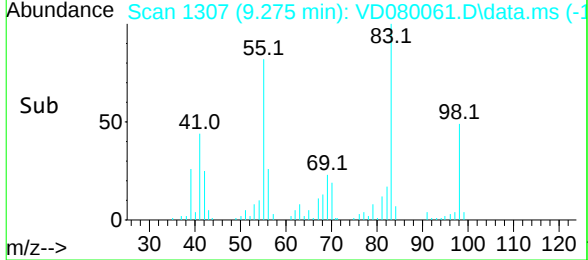
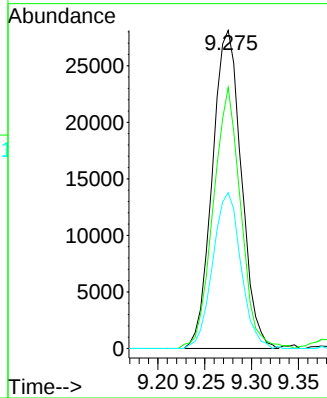
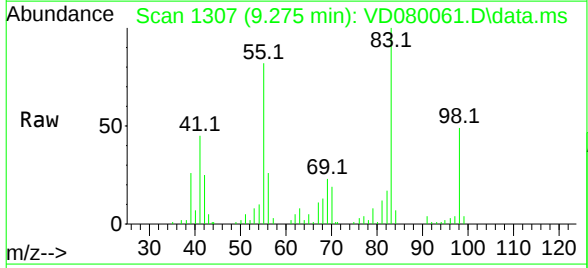
#39
Methylcyclohexane
Concen: 19.581 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument : MSVOA_D
ClientSampleId : VD1118SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	82.1	62.0	93.0
98	49.0	38.7	58.1

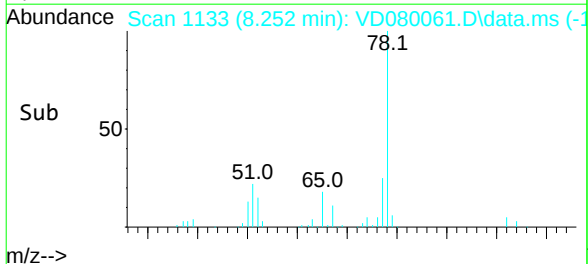
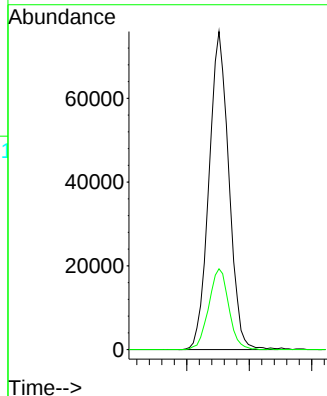
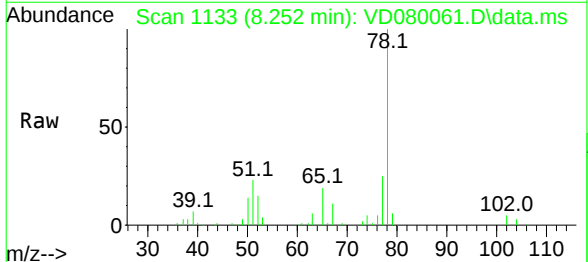
Manual Integrations
APPROVED

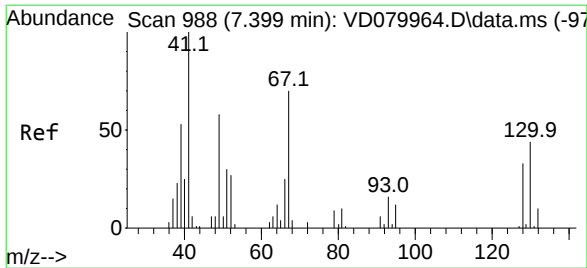
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#40
Benzene
Concen: 20.753 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.2	30.4





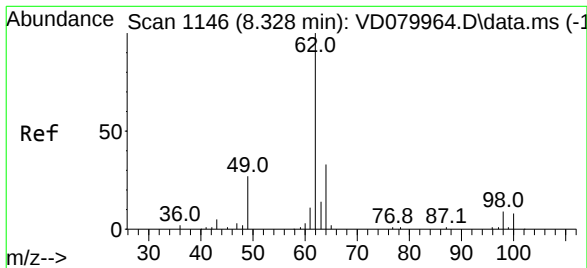
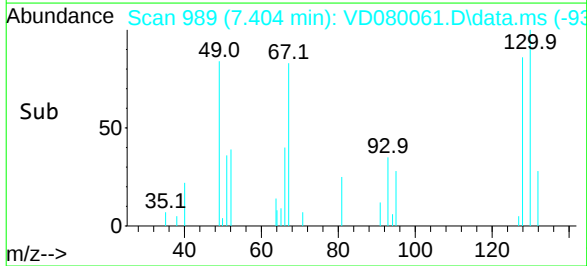
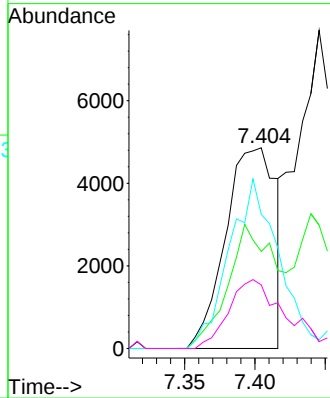
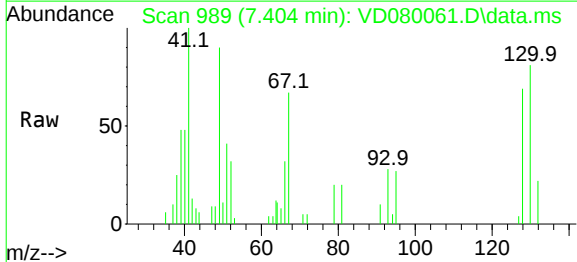
#41
Methacrylonitrile
Concen: 20.065 ug/l
RT: 7.404 min Scan# 98
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 41	Resp: 12073
Ion Ratio	Lower Upper
41 100	
39 59.2	47.8 71.8
67 83.8	64.9 97.3
52 39.0	27.5 41.3

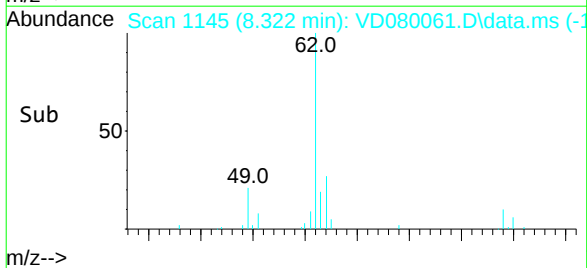
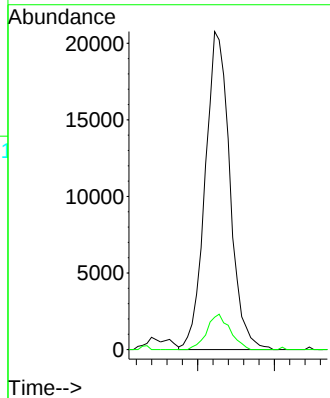
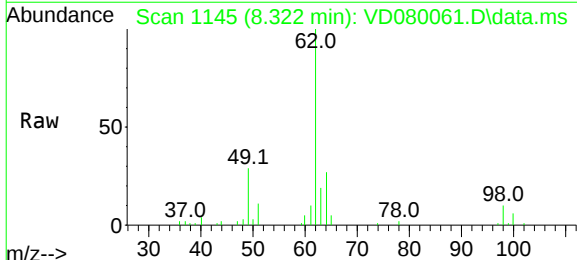
Manual Integrations
APPROVED

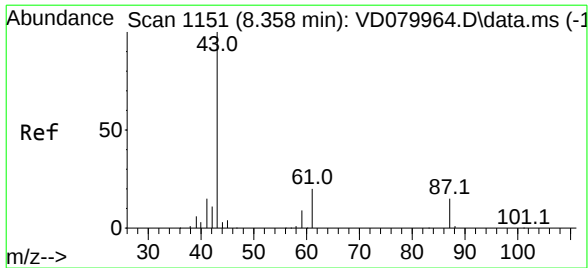
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#42
1,2-Dichloroethane
Concen: 22.149 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 62	Resp: 46347
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 19.8





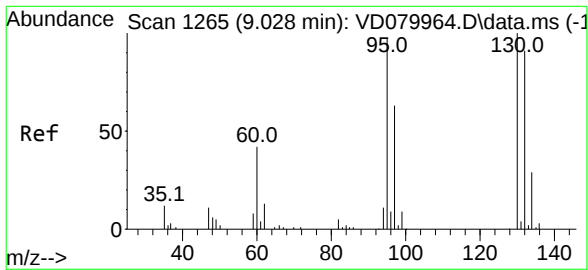
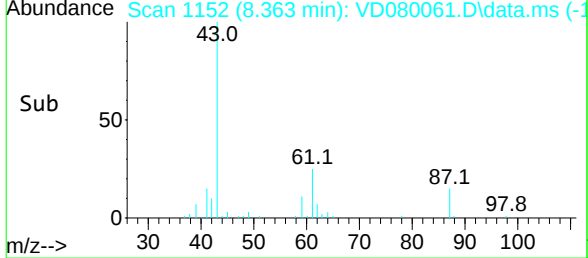
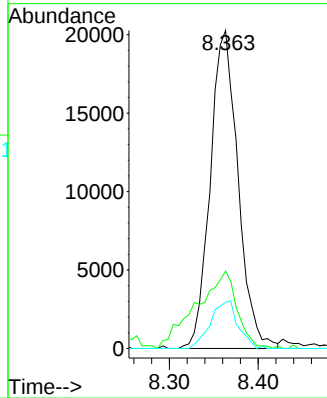
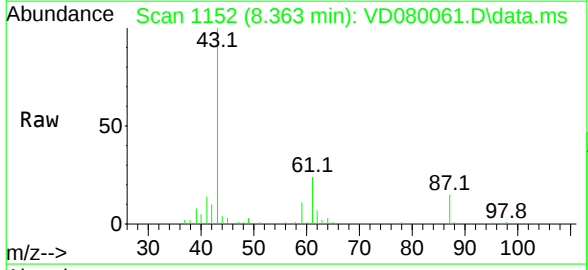
#43
Isopropyl Acetate
Concen: 21.806 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 43	Resp: 44072
Ion Ratio	Lower Upper
43 100	
61 35.7	26.2 39.2
87 14.8	11.8 17.8

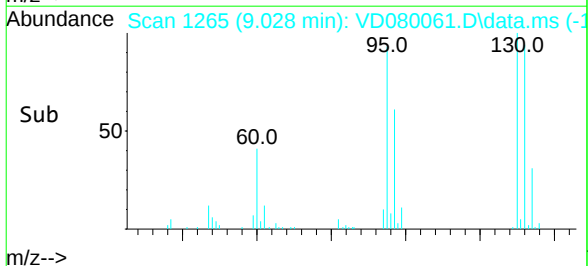
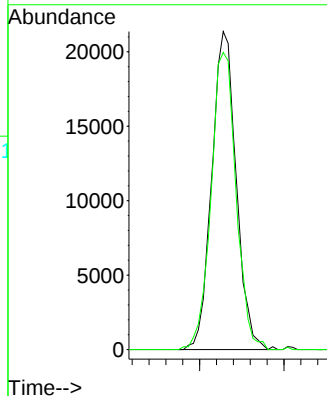
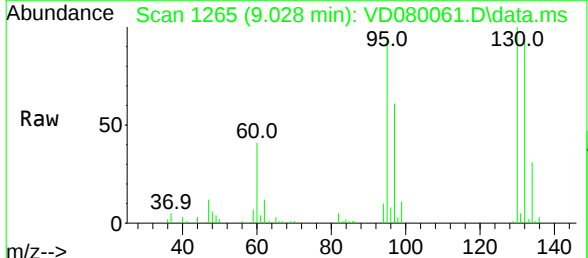
Manual Integrations
APPROVED

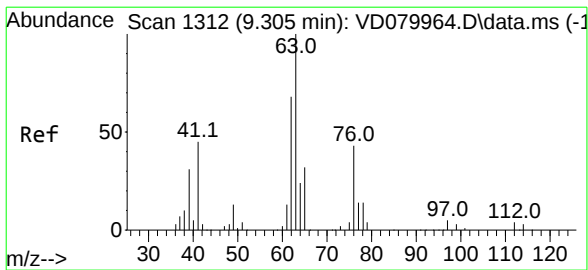
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:130	Resp: 42979
Ion Ratio	Lower Upper
130 100	
95 93.4	0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.096 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 63 Resp: 40991

Ion Ratio Lower Upper

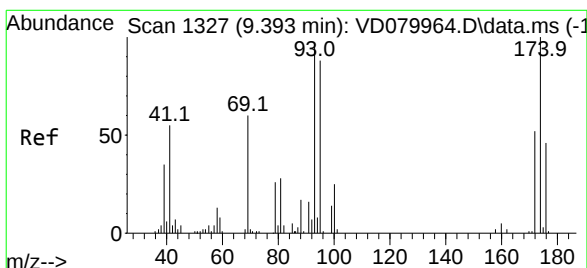
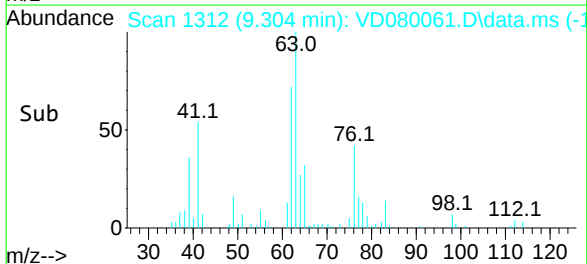
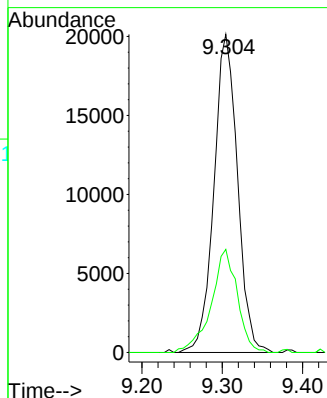
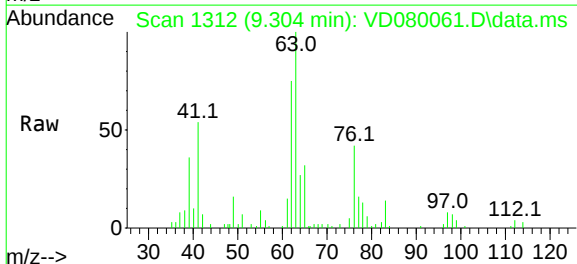
63 100

65 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#46

Dibromomethane

Concen: 22.032 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

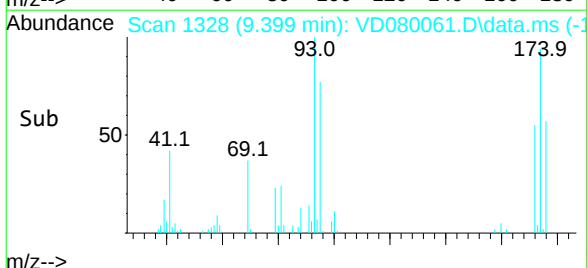
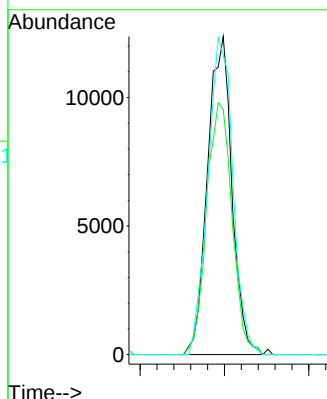
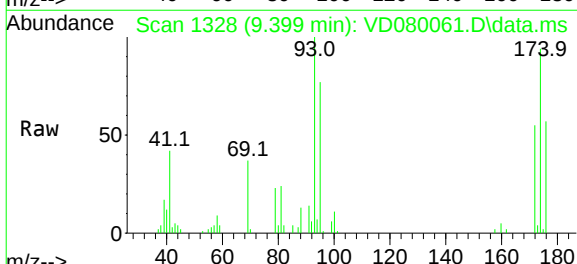
Tgt Ion: 93 Resp: 24900

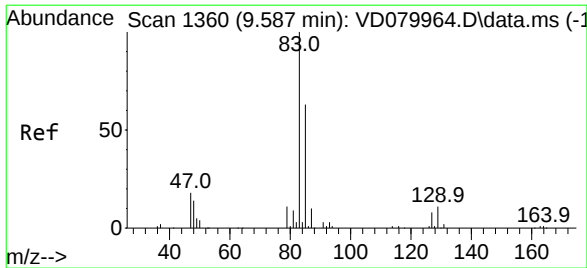
Ion Ratio Lower Upper

93 100

95 82.7 67.9 101.9

174 102.3 80.5 120.7





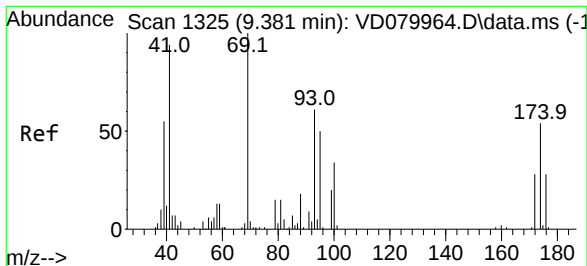
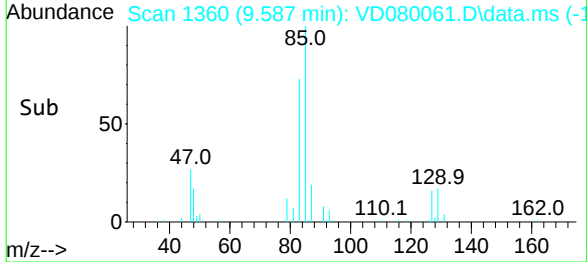
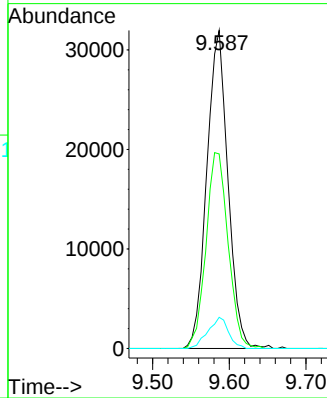
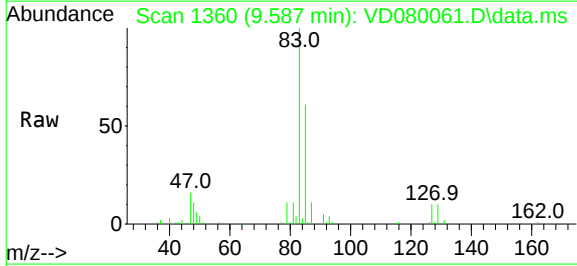
#47
Bromodichloromethane
Concen: 21.624 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.6	75.8
127	9.8	6.1	9.1

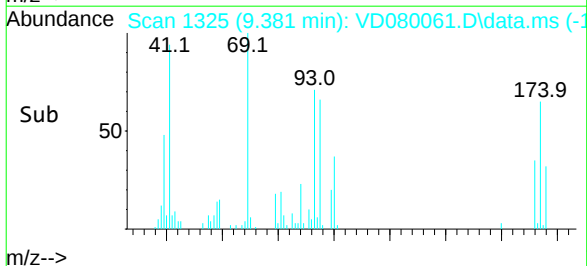
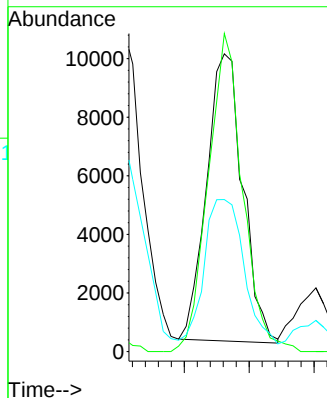
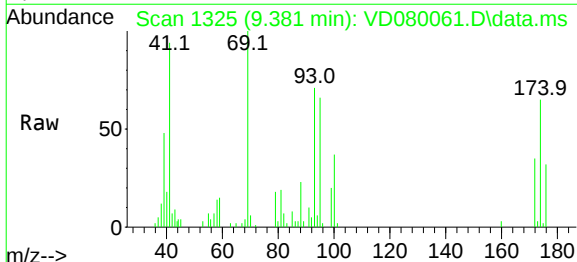
Manual Integrations
APPROVED

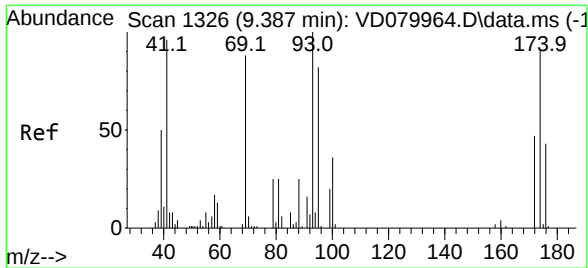
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#48
Methyl methacrylate
Concen: 19.707 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

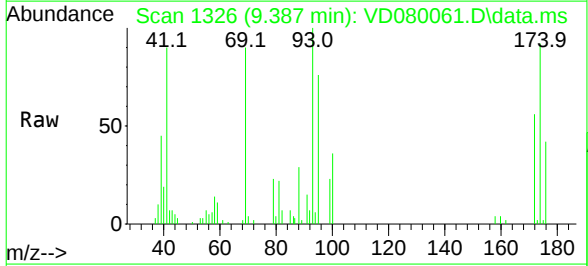
Tgt Ion	Ratio	Lower	Upper
41	100		
69	105.3	74.0	111.0
39	55.3	41.9	62.9





#49
1,4-Dioxane
Concen: 555.192 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

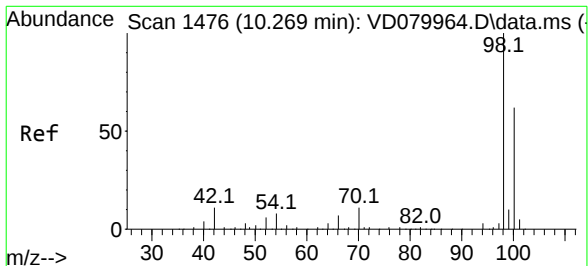
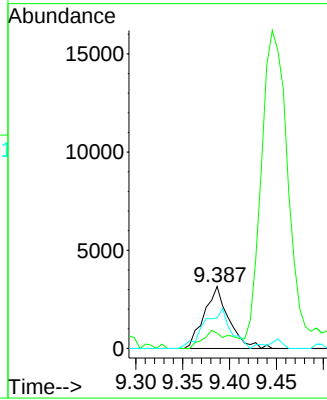
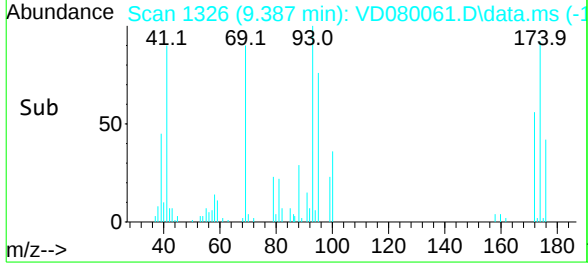
Instrument : MSVOA_D
ClientSampleId : VD1118SBS01



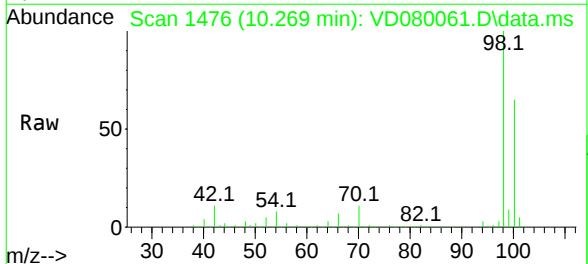
Tgt Ion: 88 Resp: 5756
Ion Ratio Lower Upper
88 100
43 32.6 29.1 43.7
58 68.9 59.9 89.9

Manual Integrations
APPROVED

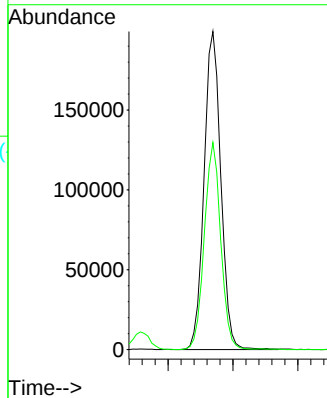
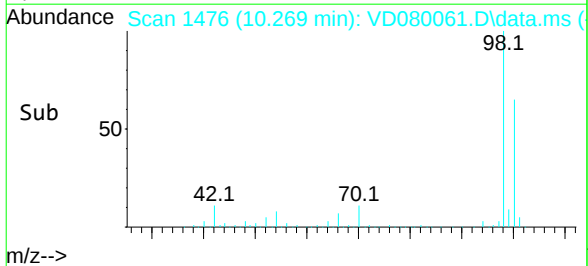
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

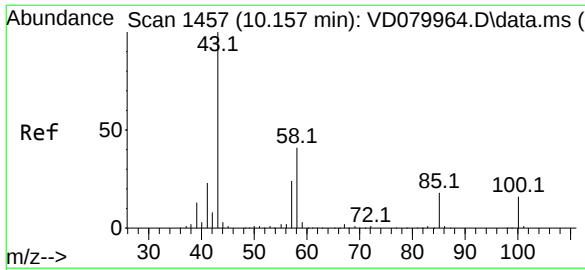


#50
Toluene-d8
Concen: 50.021 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion: 98 Resp: 357642
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.4





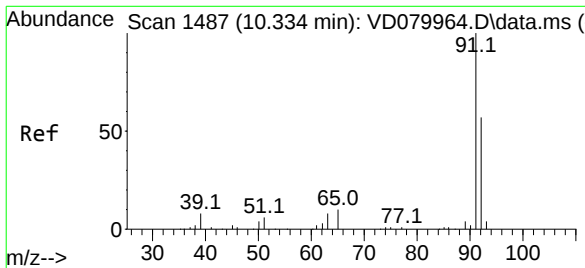
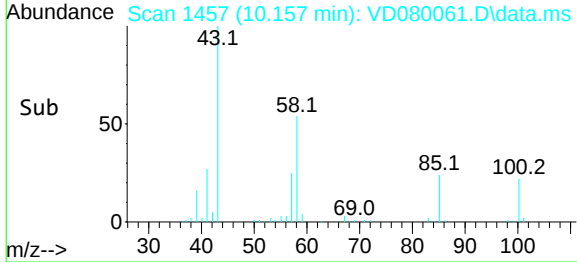
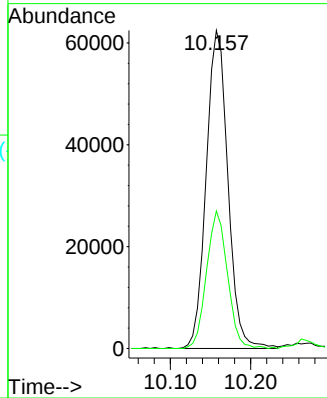
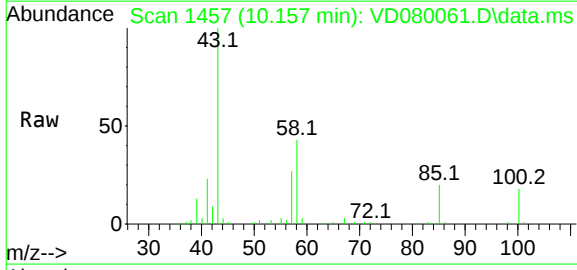
#51
4-Methyl-2-Pentanone
Concen: 114.304 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 117209
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2

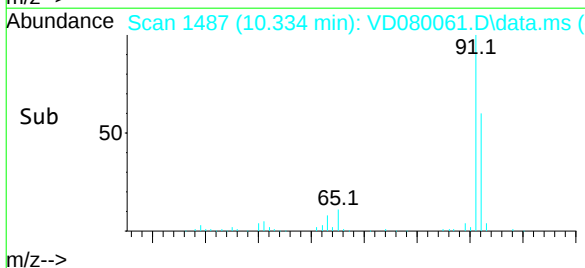
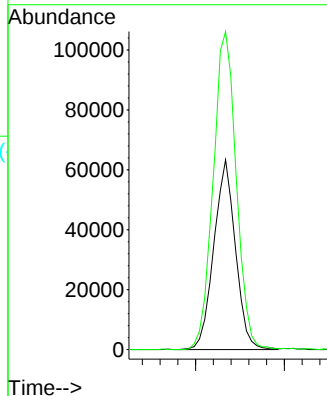
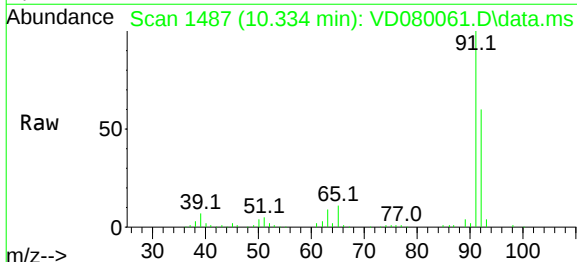
Manual Integrations
APPROVED

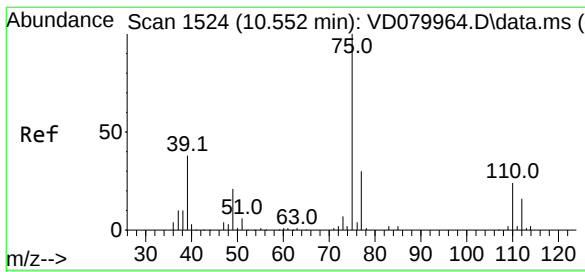
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#52
Toluene
Concen: 21.341 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

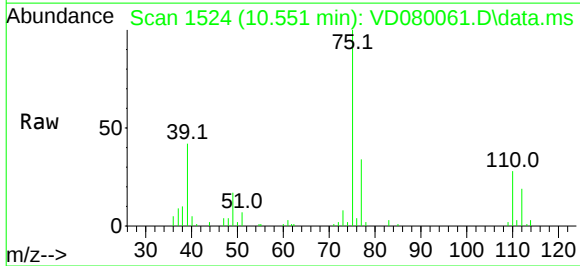
Tgt Ion: 92 Resp: 107229
Ion Ratio Lower Upper
92 100
91 178.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

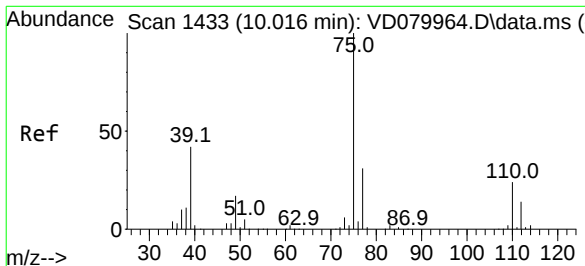
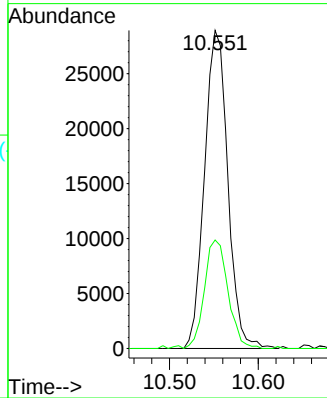
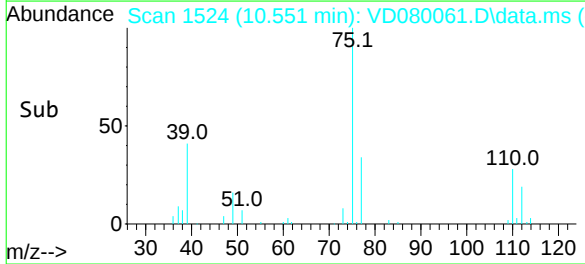
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 75 Resp: 52751
Ion Ratio Lower Upper
75 100
77 33.5 24.1 36.1

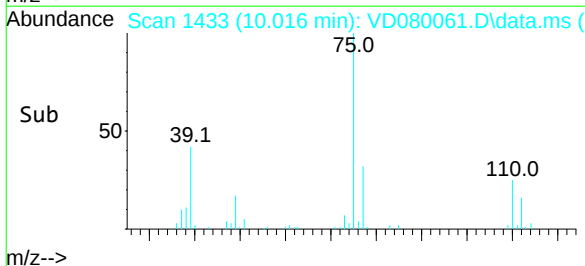
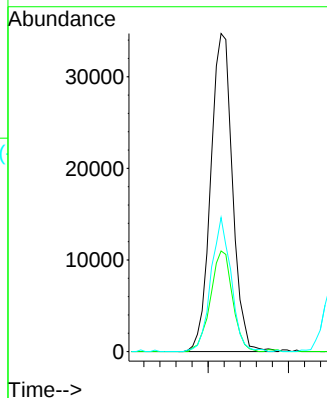
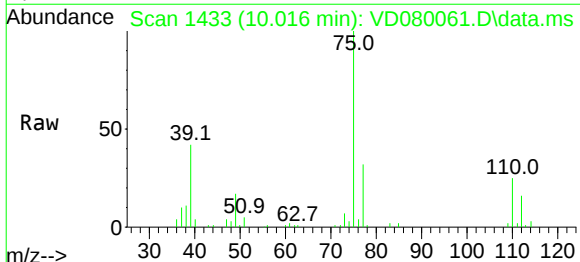
Manual Integrations
APPROVED

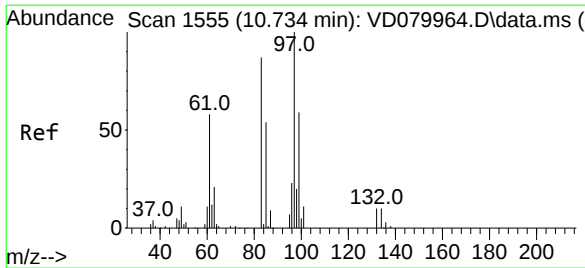
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#54
cis-1,3-Dichloropropene
Concen: 21.896 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

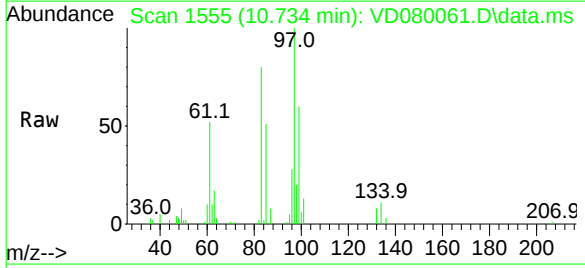
Tgt Ion: 75 Resp: 65369
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 42.1 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 22.621 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

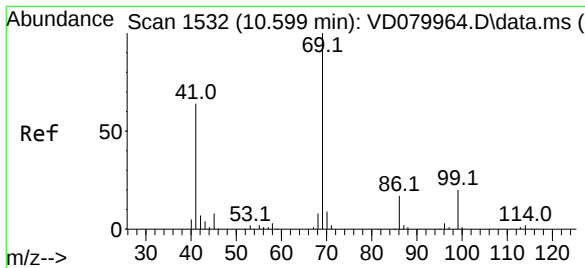
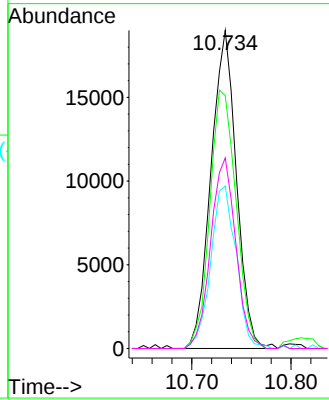
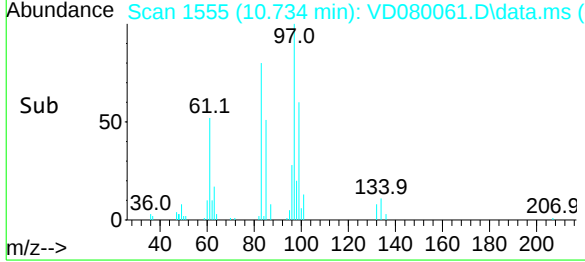
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



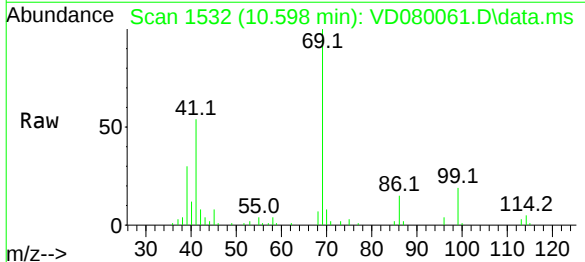
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.2	103.8
85	51.1	43.0	64.6
99	59.9	47.4	71.2

Manual Integrations
APPROVED

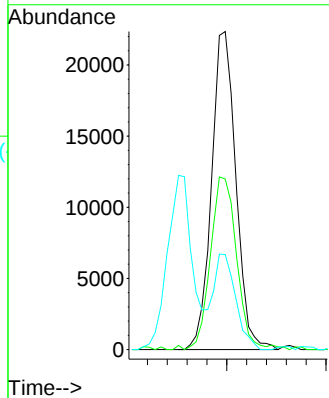
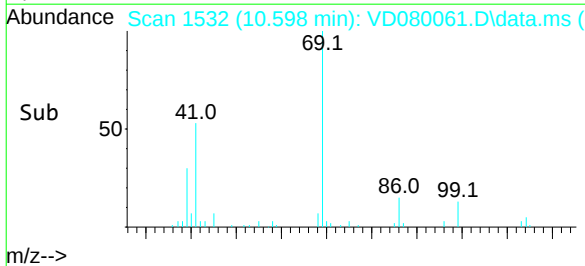
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

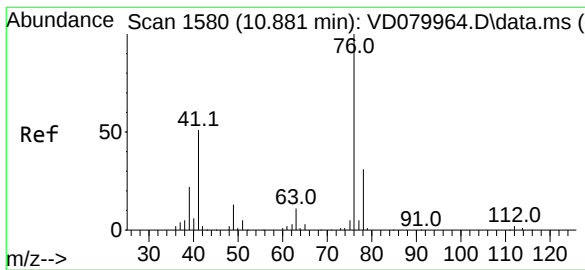


#56
Ethyl methacrylate
Concen: 21.929 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	50.4	75.6
39	29.1	26.0	39.0





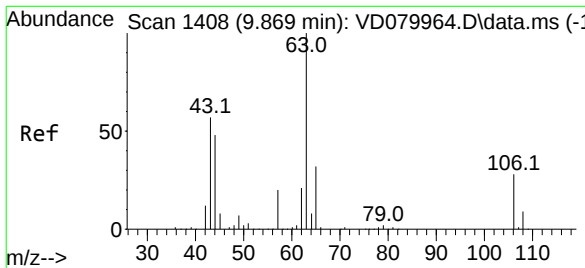
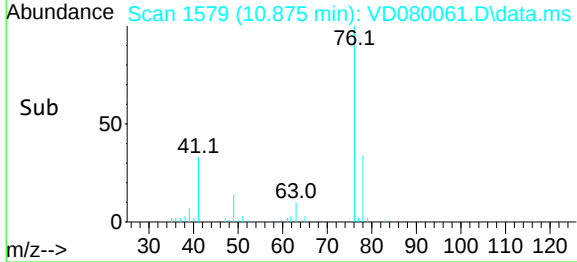
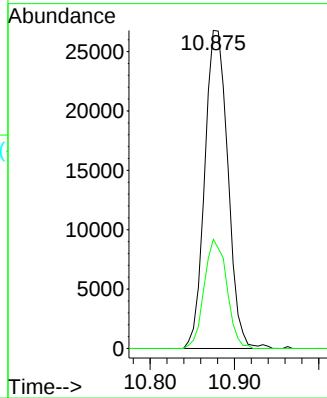
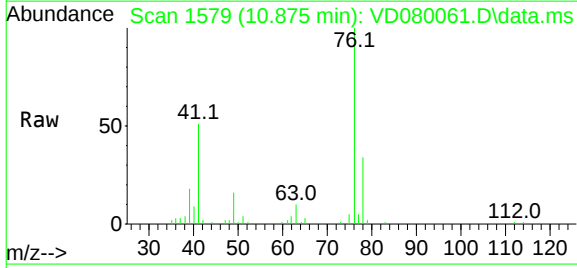
#57
1,3-Dichloropropane
Concen: 21.006 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument : MSVOA_D
ClientSampleId : VD1118SBSD01

Tgt Ion: 76 Resp: 51094
Ion Ratio Lower Upper
76 100
78 33.5 25.4 38.2

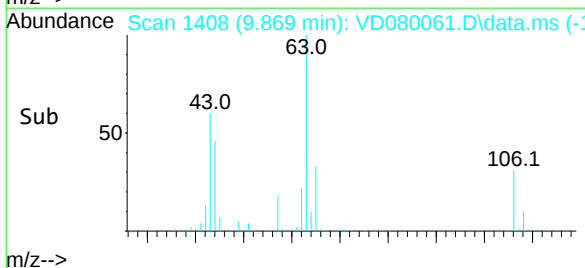
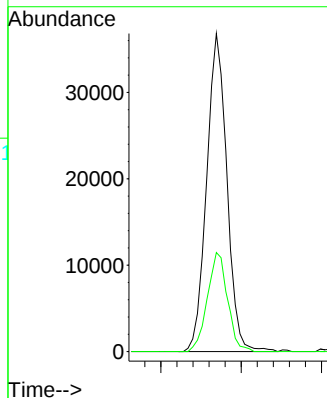
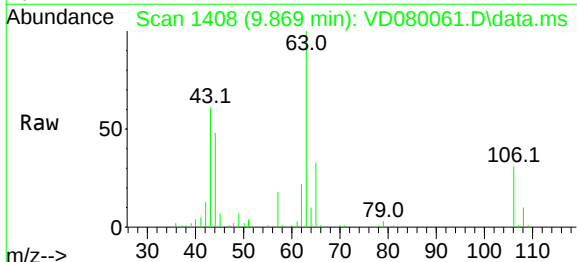
Manual Integrations
APPROVED

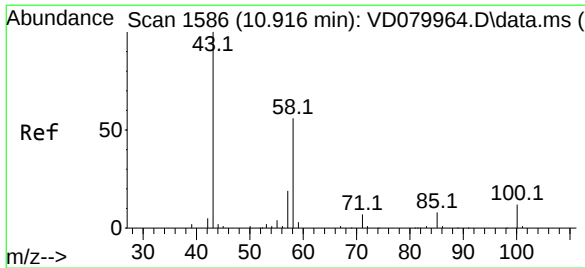
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.103 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 63 Resp: 64512
Ion Ratio Lower Upper
63 100
106 30.9 21.8 32.6





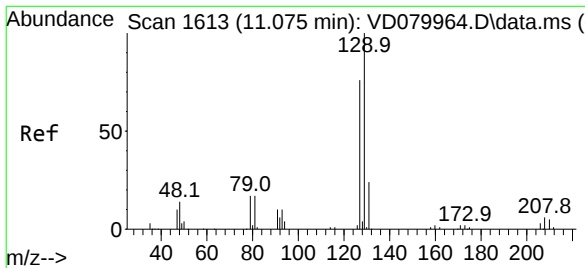
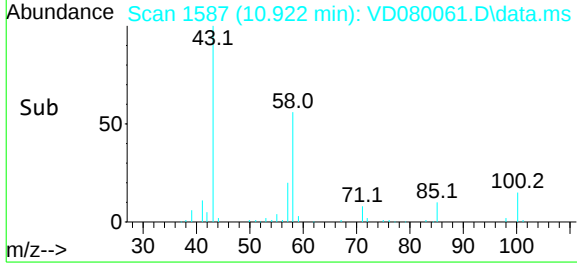
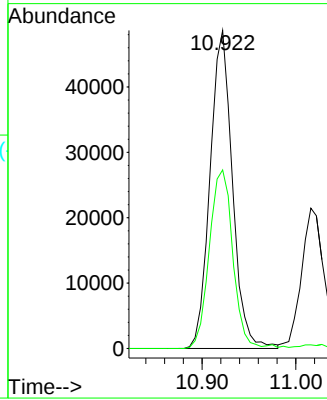
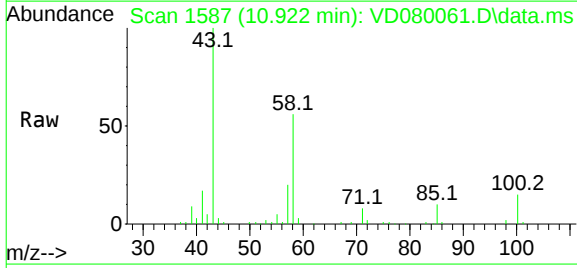
#59
2-Hexanone
Concen: 106.850 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 80591
Ion Ratio Lower Upper
43 100
58 58.7 27.8 83.4

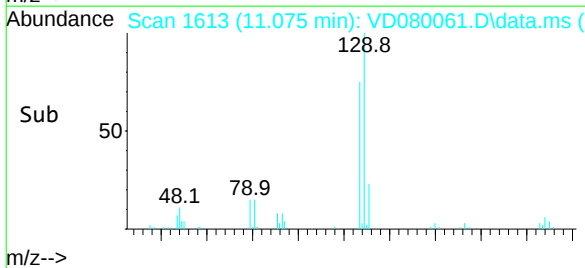
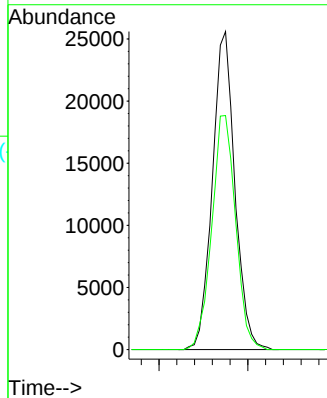
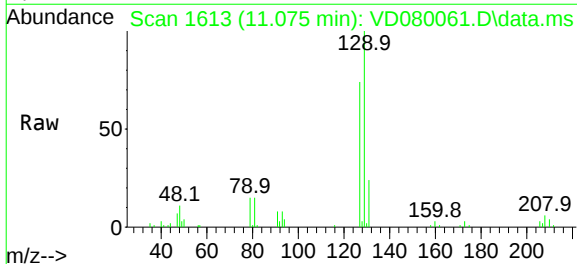
Manual Integrations
APPROVED

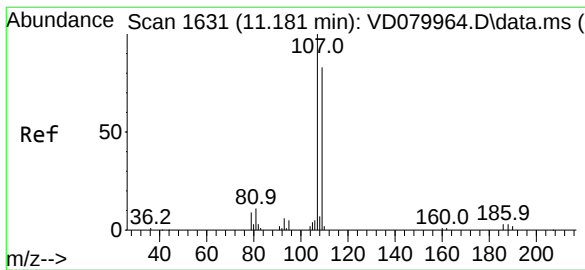
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#60
Dibromochloromethane
Concen: 23.421 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:129 Resp: 45076
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





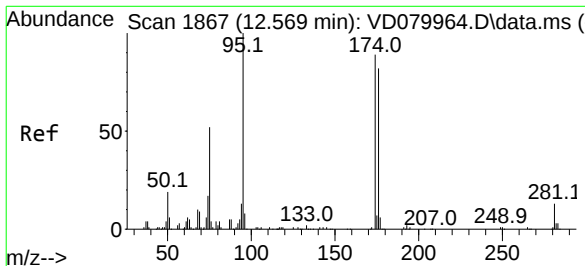
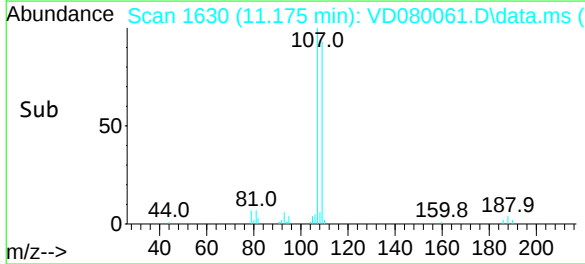
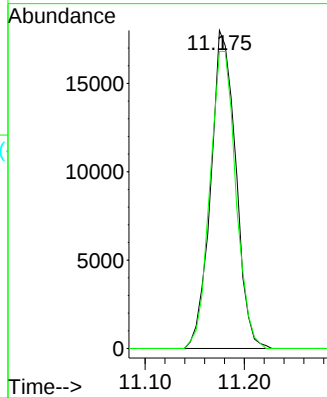
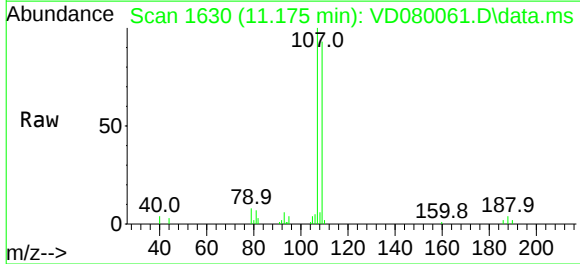
#61
1,2-Dibromoethane
Concen: 22.364 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 107 Resp: 31528
Ion Ratio Lower Upper
107 100
109 96.8 73.9 110.9

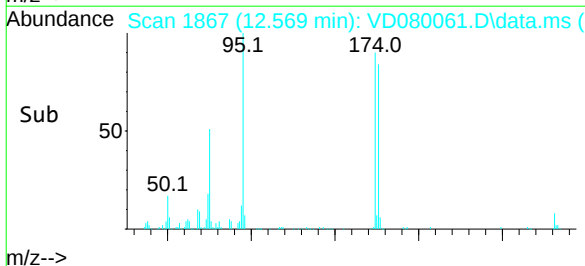
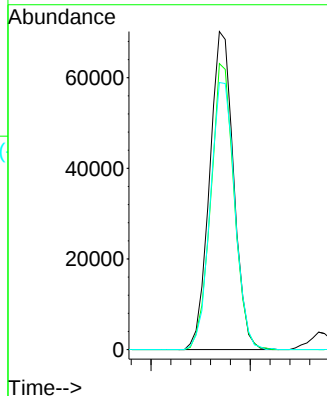
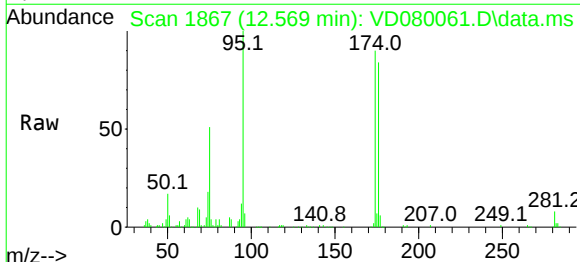
Manual Integrations
APPROVED

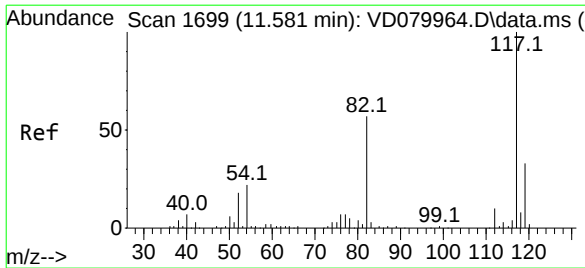
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion: 95 Resp: 118231
Ion Ratio Lower Upper
95 100
174 86.9 0.0 173.4
176 85.7 0.0 166.6





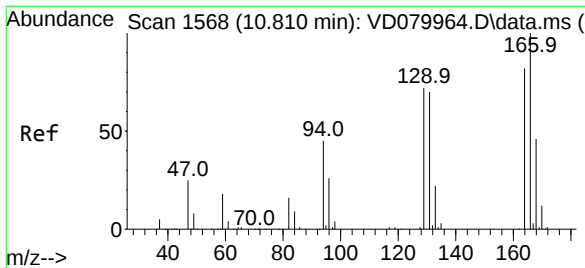
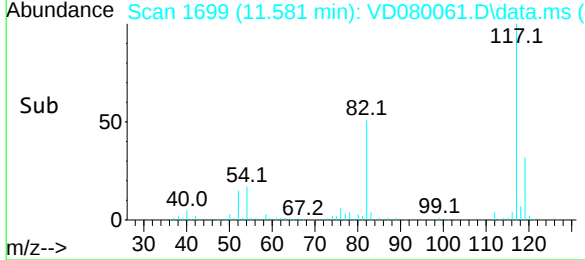
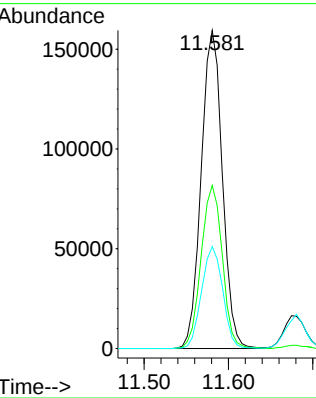
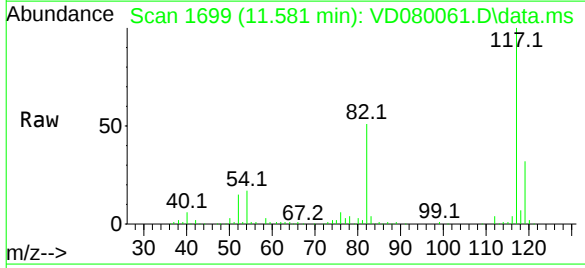
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	117	Resp:	278035
Ion Ratio	Lower	Upper	
117	100		
82	51.3	45.8	68.6
119	32.0	26.2	39.2

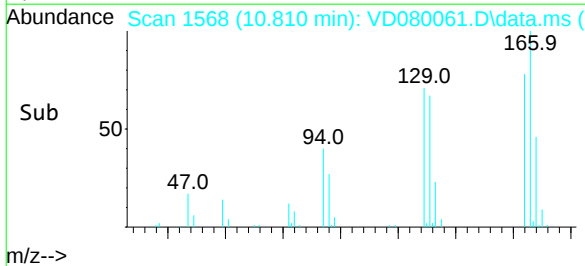
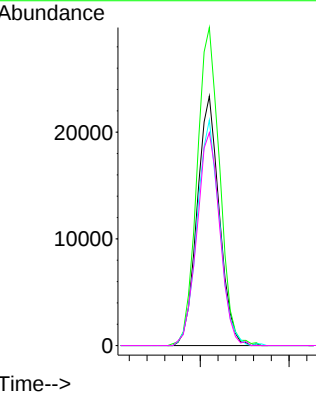
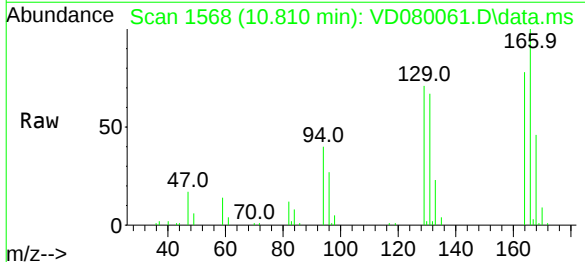
Manual Integrations
APPROVED

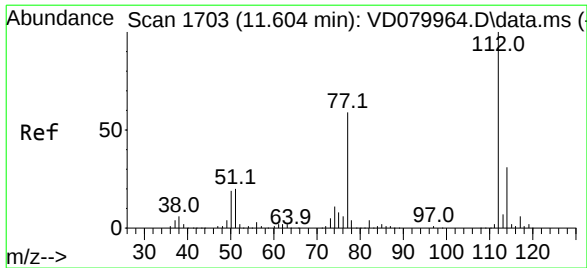
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#64
Tetrachloroethene
Concen: 20.451 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:	164	Resp:	40493
Ion Ratio	Lower	Upper	
164	100		
166	127.5	97.5	146.3
129	90.4	70.6	106.0
131	85.3	68.7	103.1





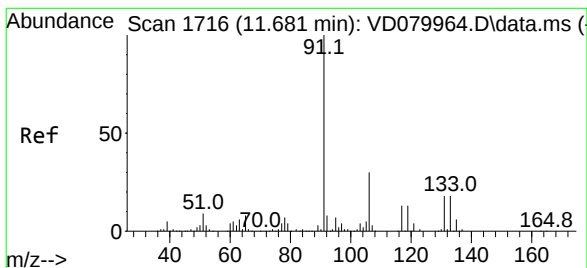
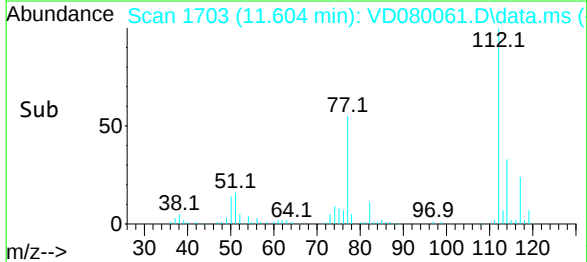
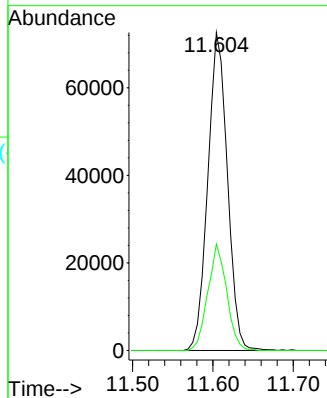
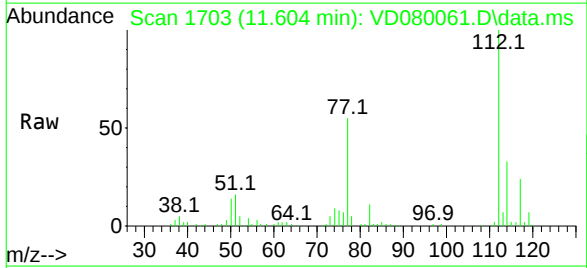
#65
Chlorobenzene
Concen: 20.278 ug/l
RT: 11.604 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion:112 Resp: 122987
Ion Ratio Lower Upper
112 100
114 33.5 24.6 37.0

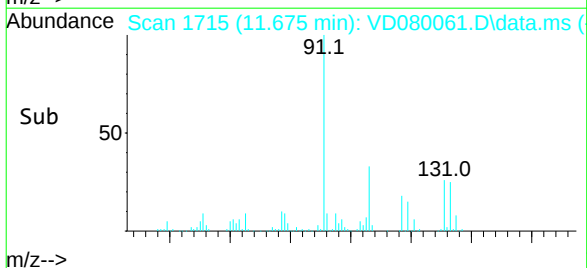
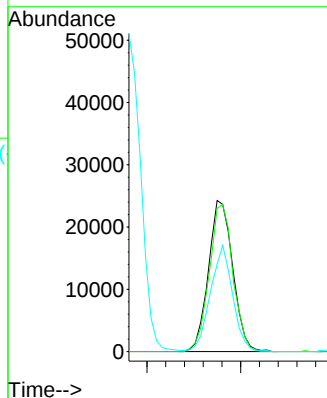
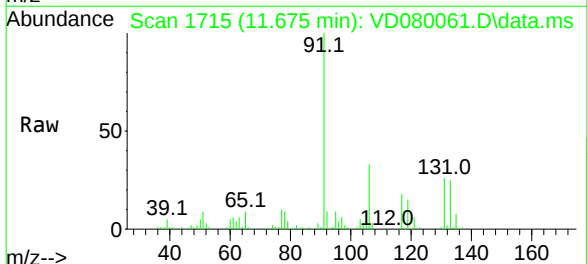
Manual Integrations
APPROVED

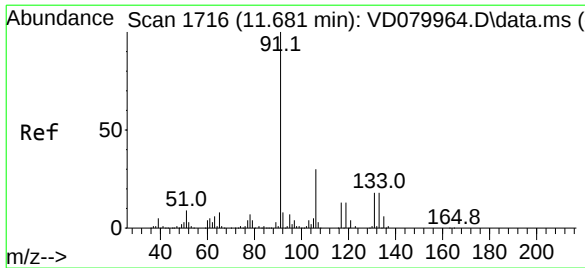
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.681 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:131 Resp: 43662
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.4
119 64.3 34.8 104.3





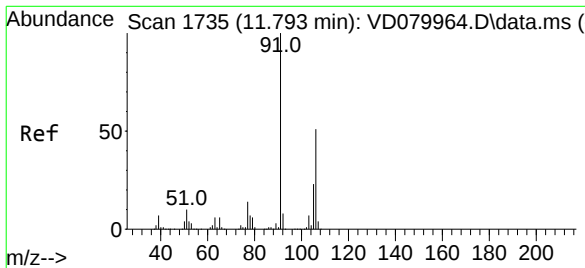
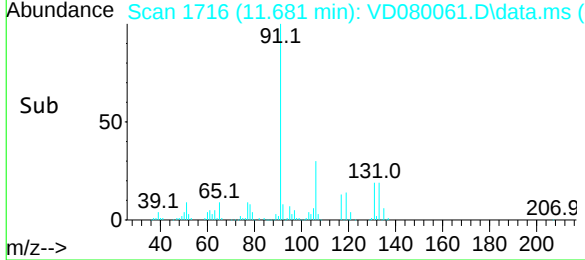
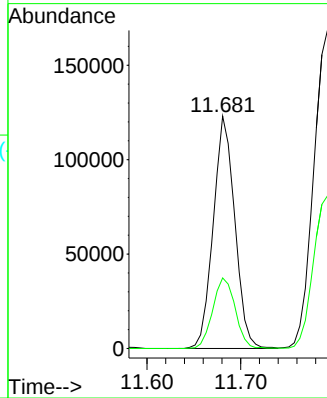
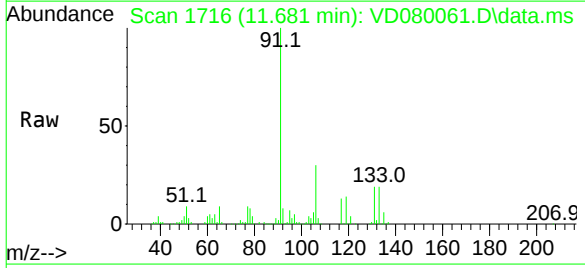
#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 91 Resp: 196392
Ion Ratio Lower Upper
91 100
106 30.4 23.6 35.4

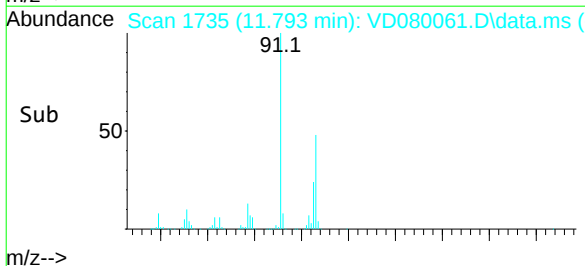
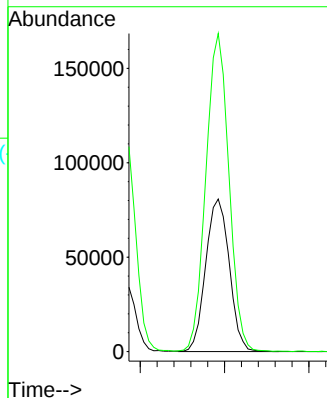
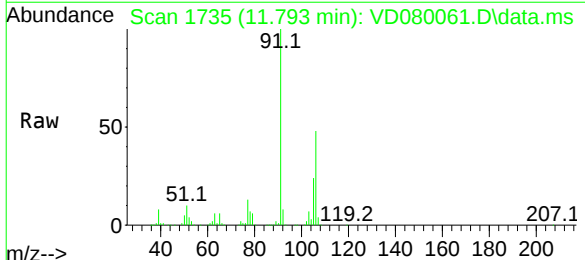
Manual Integrations
APPROVED

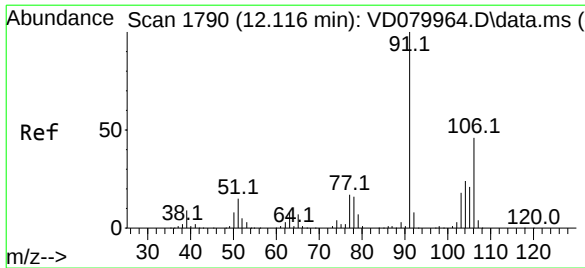
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#68
m/p-Xylenes
Concen: 39.521 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:106 Resp: 157181
Ion Ratio Lower Upper
106 100
91 203.3 162.6 244.0





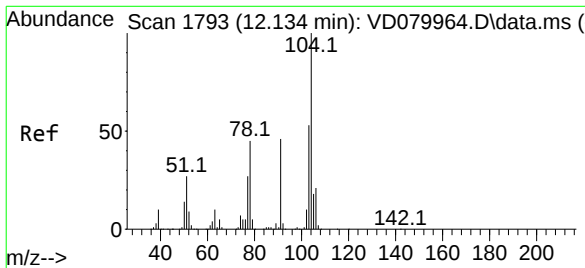
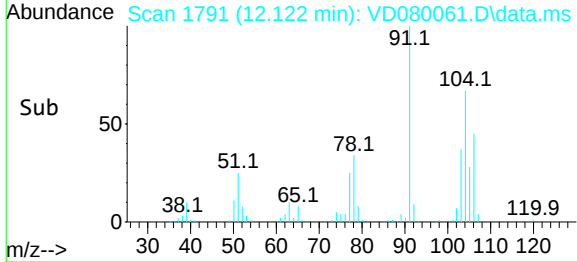
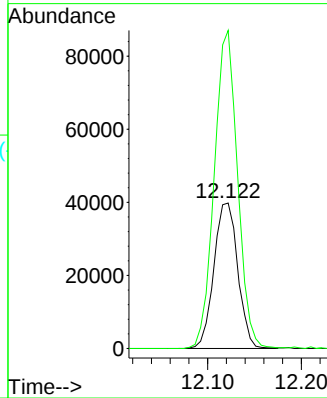
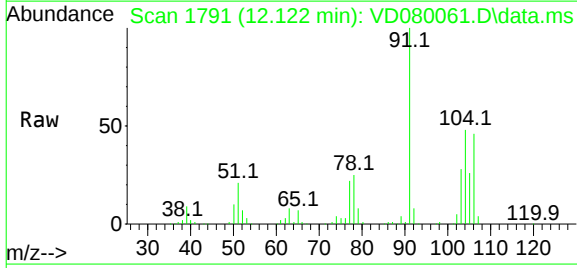
#69
o-Xylene
Concen: 19.730 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:106 Resp: 70536
Ion Ratio Lower Upper
106 100
91 213.0 110.5 331.5

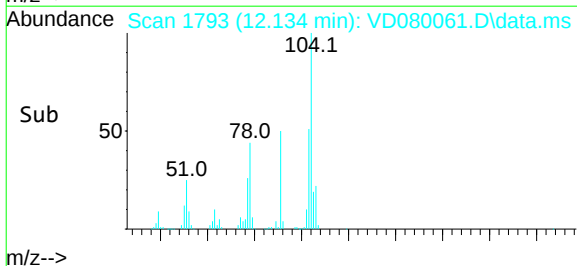
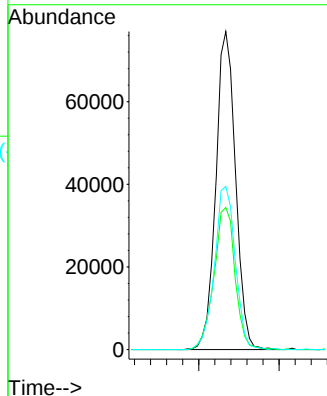
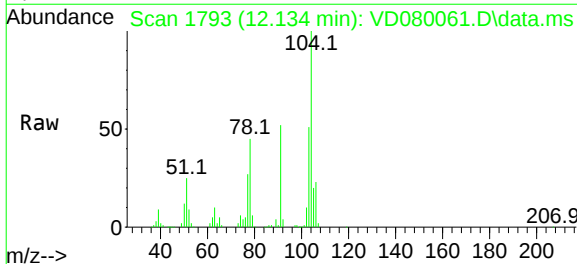
Manual Integrations
APPROVED

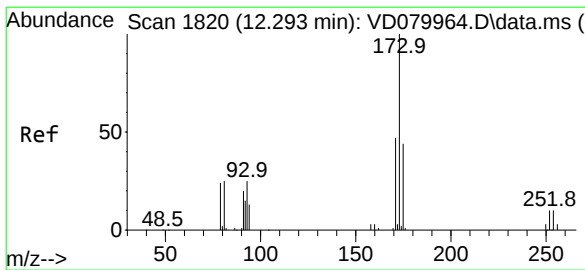
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#70
Styrene
Concen: 20.526 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:104 Resp: 130977
Ion Ratio Lower Upper
104 100
78 48.0 39.8 59.8
103 54.3 45.2 67.8





#71

Bromoform

Concen: 21.615 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.005 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

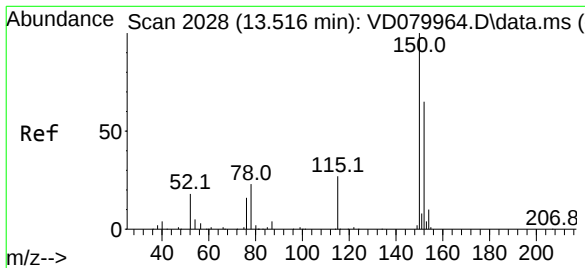
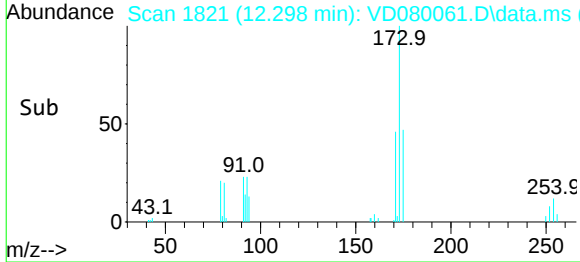
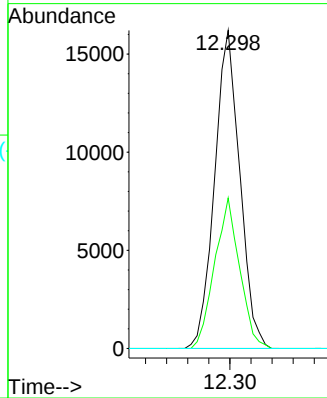
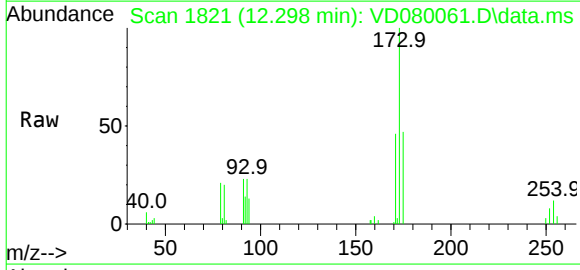
VD1118SBSD01

Tgt Ion:	173	Resp:	26906
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

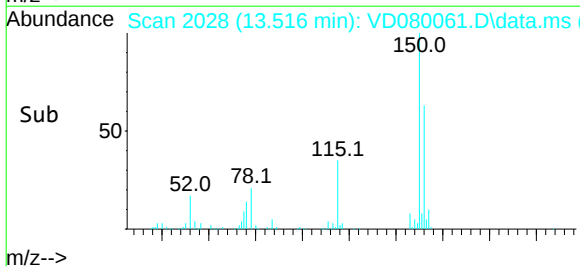
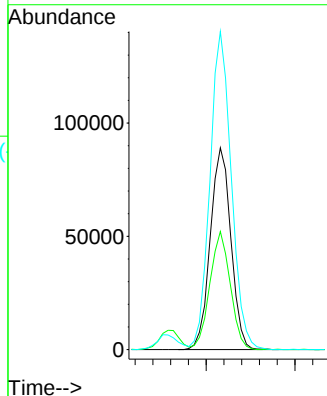
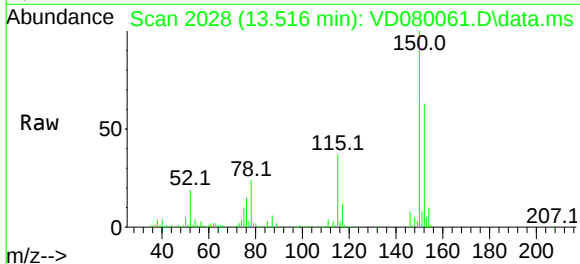
RT: 13.516 min Scan# 2028

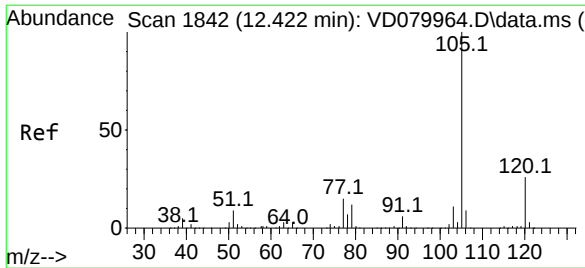
Delta R.T. -0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Tgt Ion:	152	Resp:	143766
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.9	86.8
150	163.1	0.0	354.8





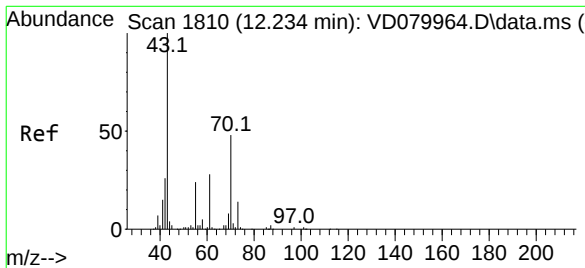
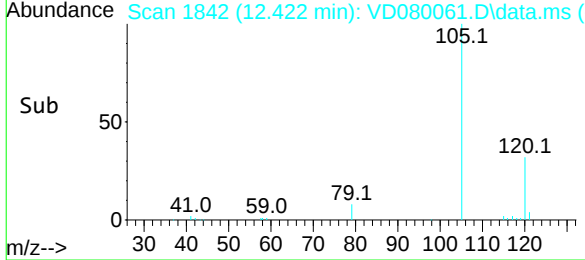
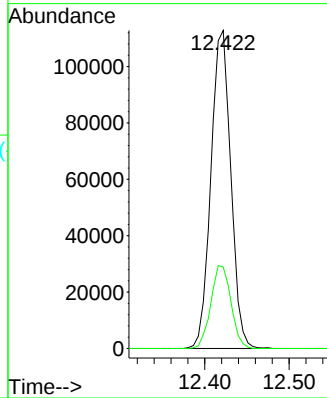
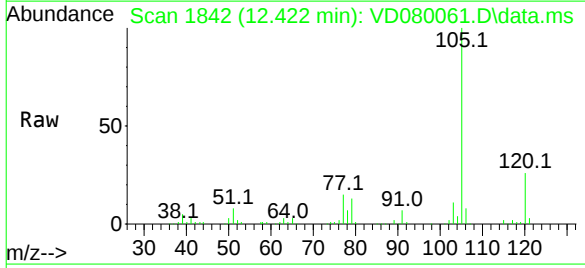
#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion:105 Resp: 184445
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

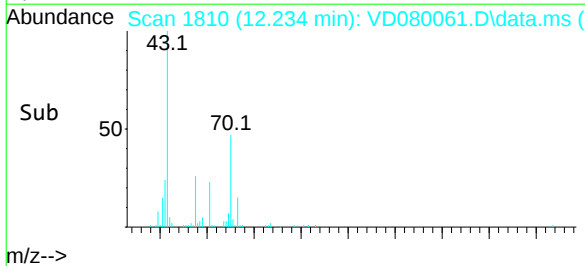
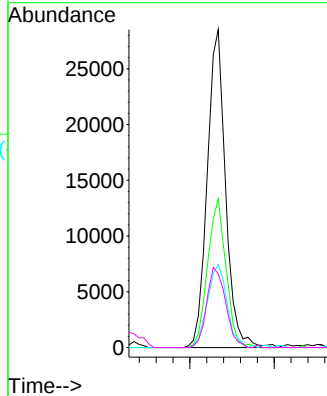
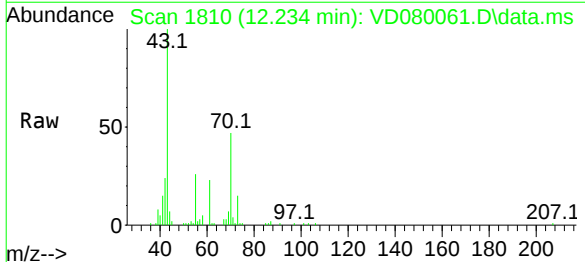
Manual Integrations
APPROVED

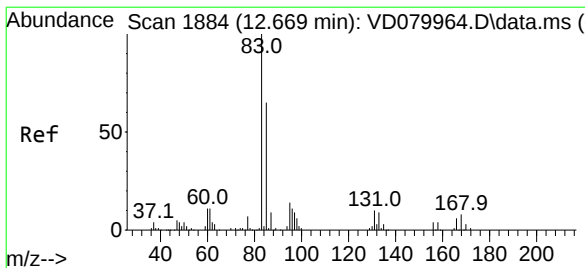
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#74
N-ethyl acetate
Concen: 21.072 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

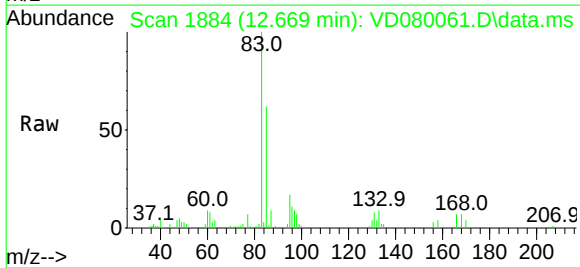
Tgt Ion: 43 Resp: 43046
Ion Ratio Lower Upper
43 100
70 46.9 36.3 54.5
55 28.1 20.3 30.5
61 26.1 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.862 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

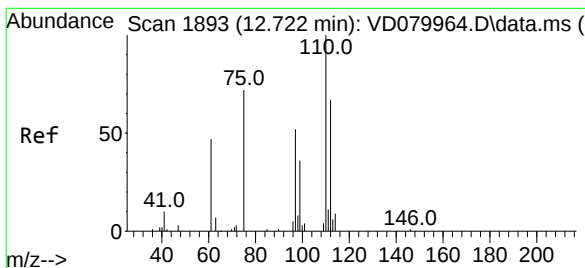
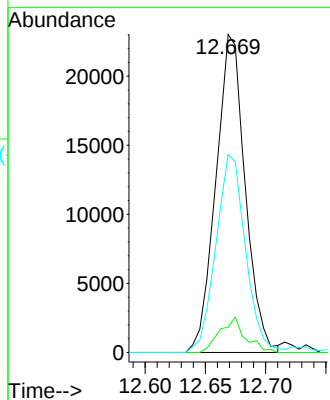
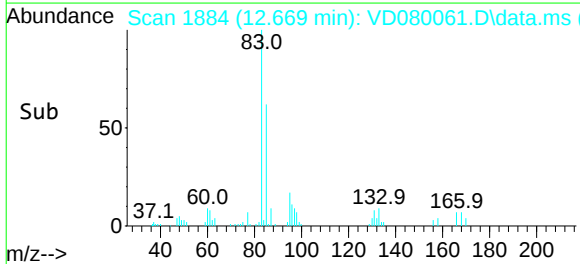
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.3
85	62.7	32.9	98.6

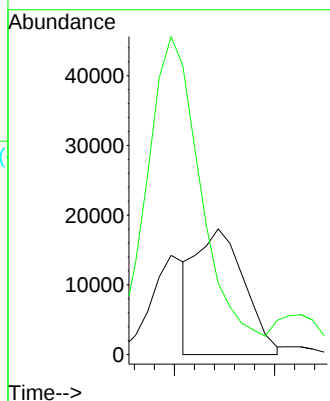
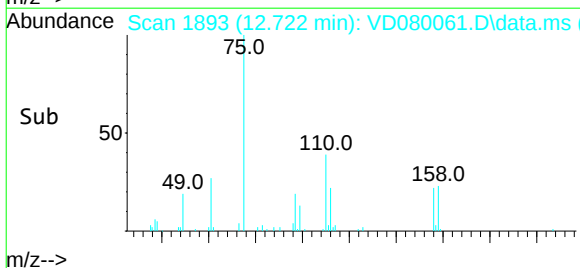
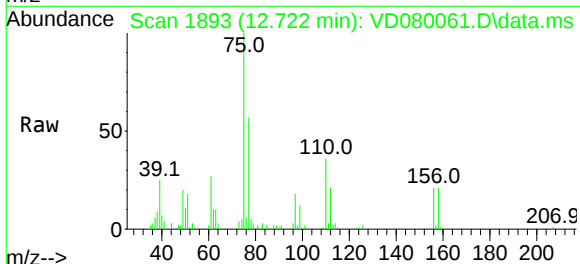
Manual Integrations
APPROVED

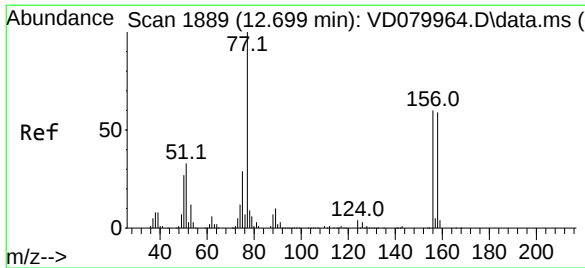
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#76
1,2,3-Trichloropropane
Concen: 23.983 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





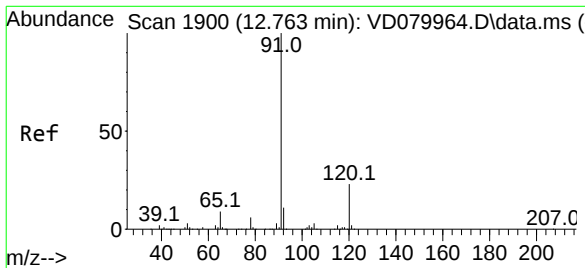
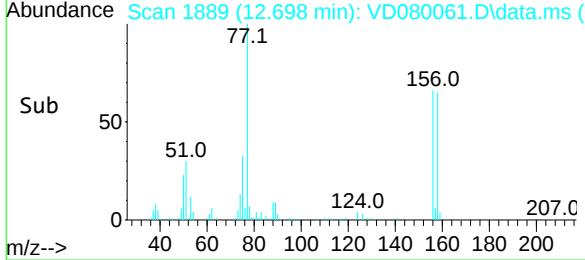
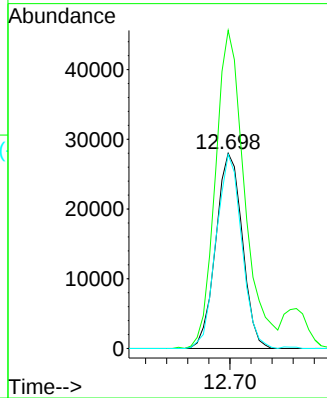
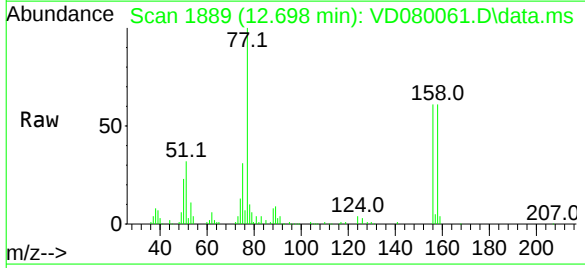
#77
Bromobenzene
Concen: 20.271 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	156	Resp:	48840
Ion Ratio	Lower	Upper	
156	100		
77	179.5	89.8	269.6
158	96.4	47.9	143.8

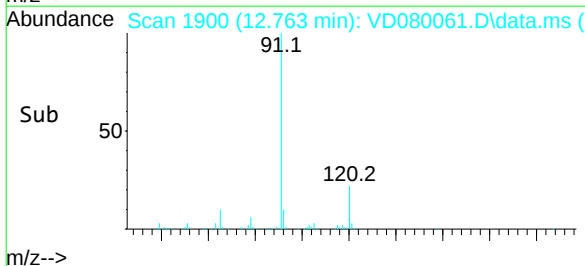
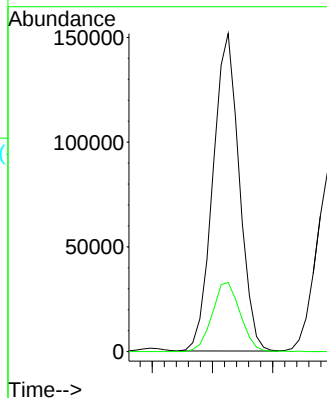
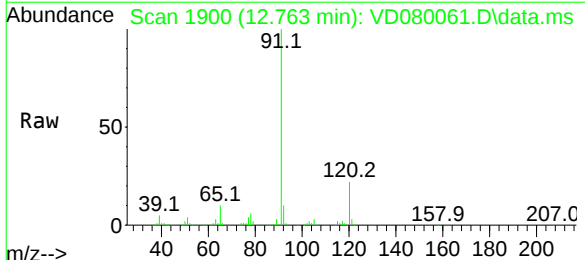
Manual Integrations
APPROVED

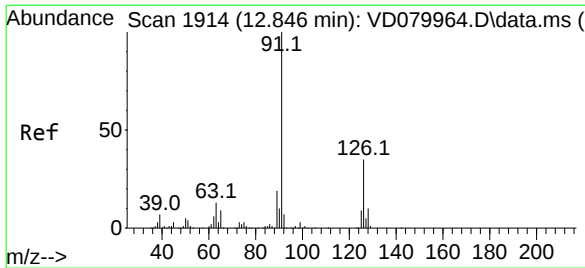
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#78
n-propylbenzene
Concen: 20.084 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:	91	Resp:	230120
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.2	33.5





#79

2-Chlorotoluene

Concen: 20.253 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 91 Resp: 136085

Ion Ratio Lower Upper

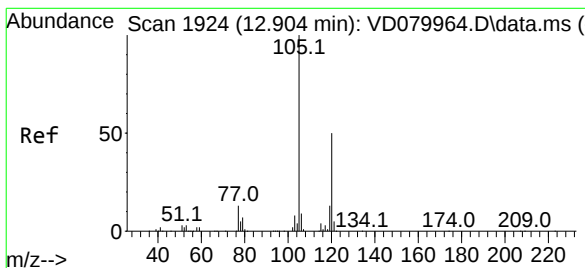
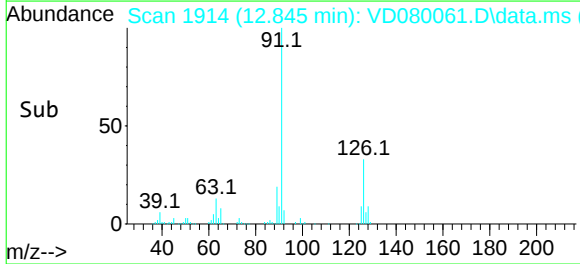
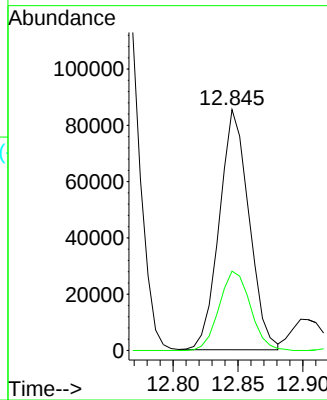
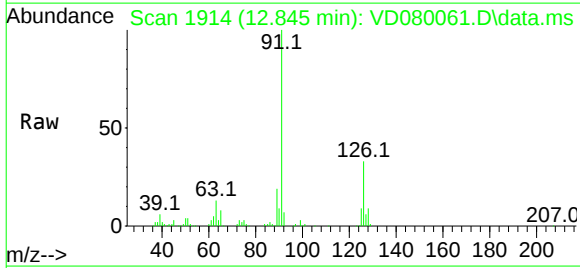
91 100

126 34.7 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.338 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080061.D

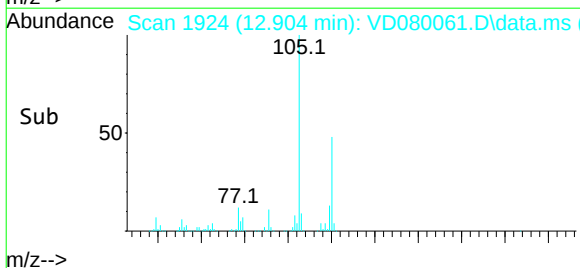
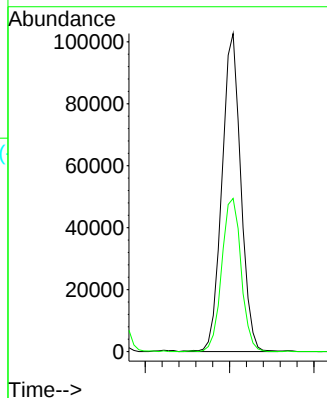
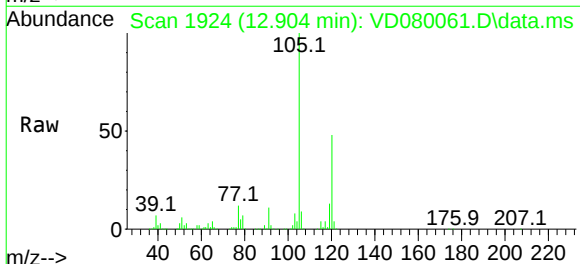
Acq: 18 Nov 2024 11:22

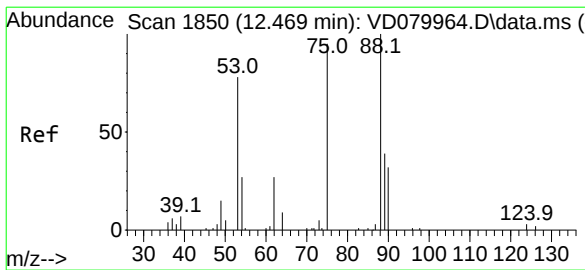
Tgt Ion:105 Resp: 159585

Ion Ratio Lower Upper

105 100

120 49.4 25.0 75.0





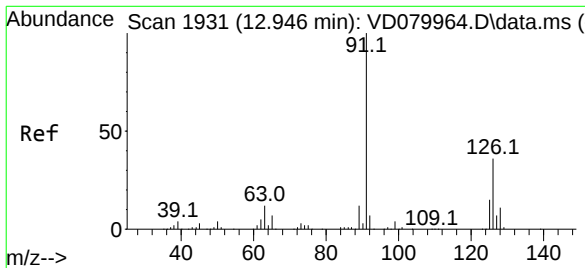
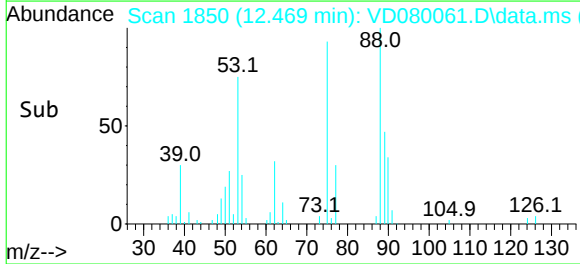
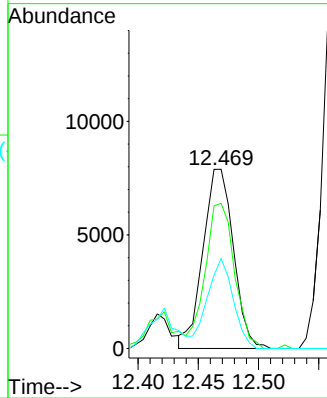
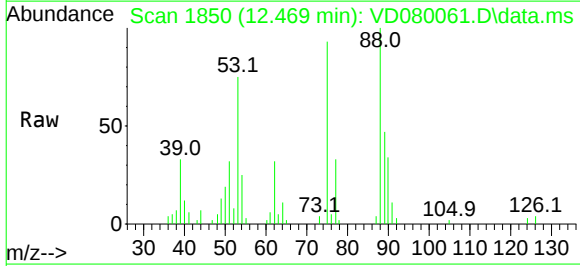
#81
trans-1,4-Dichloro-2-butene
Concen: 22.335 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.0	68.7	103.1
89	43.3	36.1	54.1

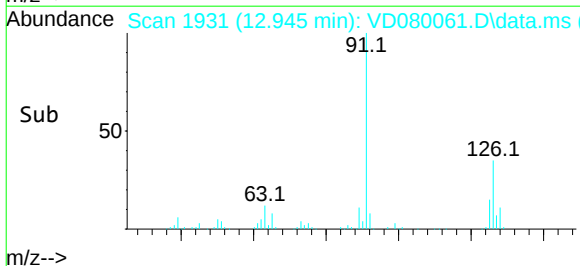
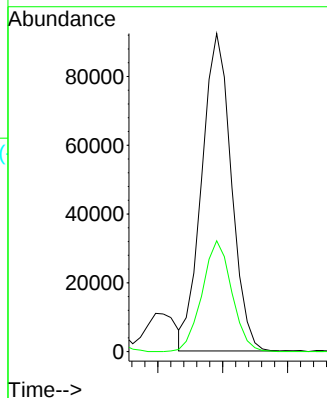
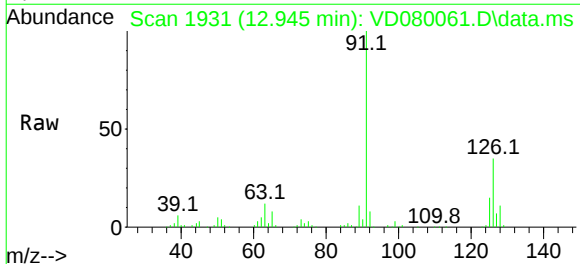
Manual Integrations
APPROVED

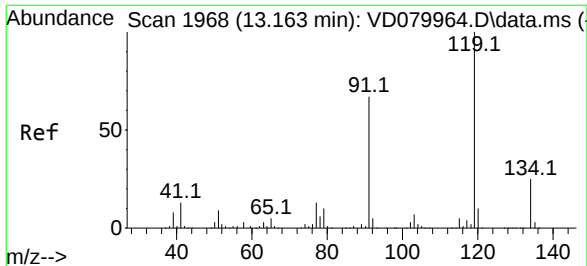
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#82
4-Chlorotoluene
Concen: 20.339 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.8	50.3





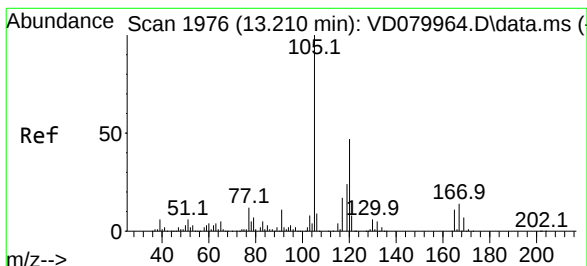
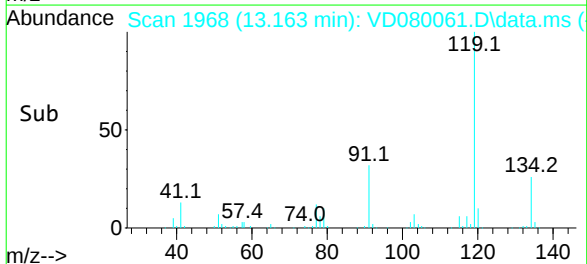
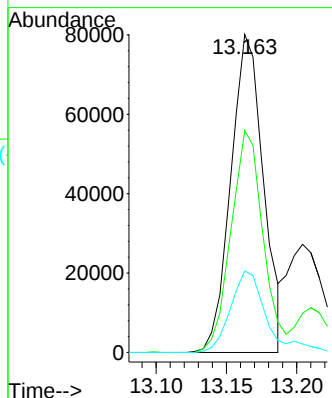
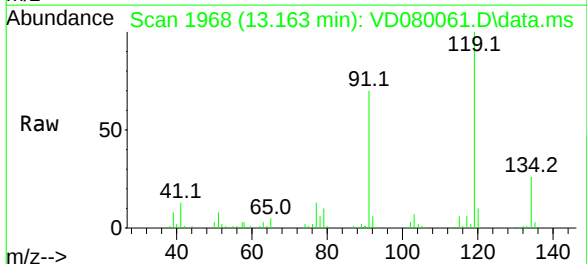
#83
tert-Butylbenzene
Concen: 19.044 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:119 Resp: 129416
Ion Ratio Lower Upper
119 100
91 68.6 33.3 99.9
134 28.2 13.5 40.5

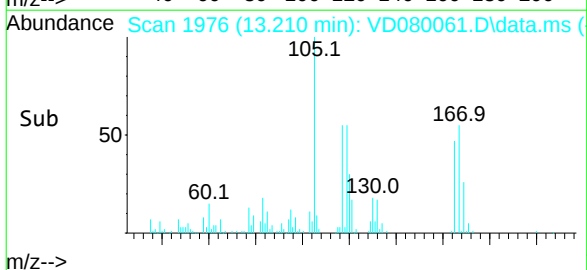
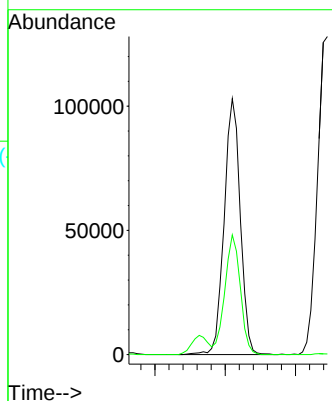
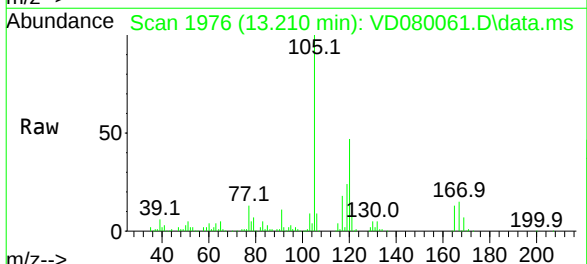
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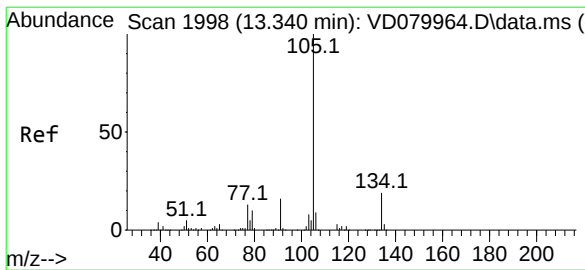
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.823 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:105 Resp: 164138
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4





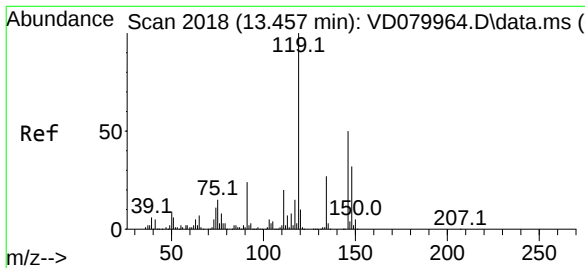
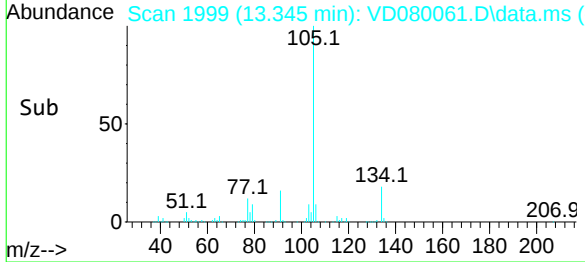
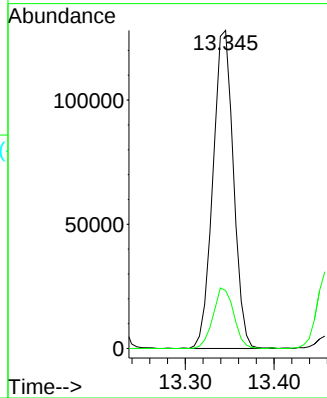
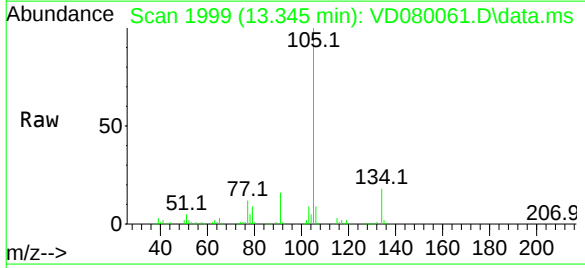
#85
sec-Butylbenzene
Concen: 20.459 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:105 Resp: 205507
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

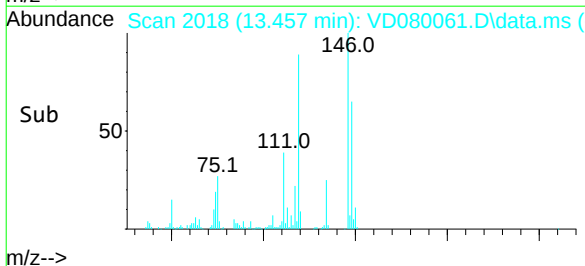
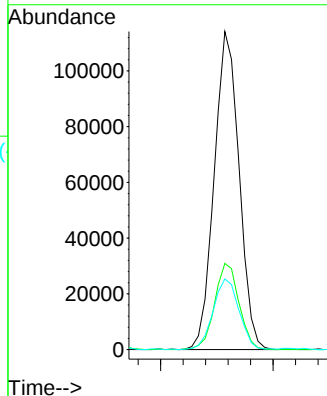
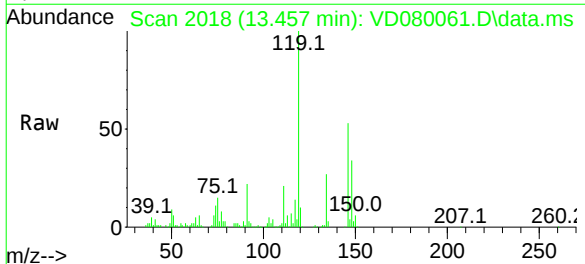
Manual Integrations
APPROVED

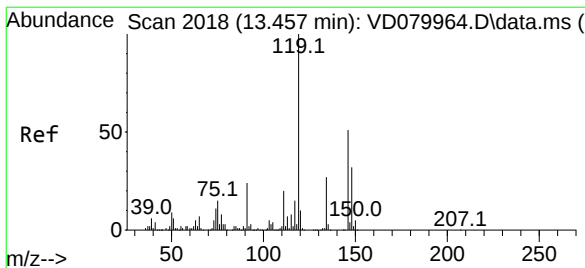
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#86
p-Isopropyltoluene
Concen: 20.661 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:119 Resp: 175424
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.1
91 23.2 12.2 36.4





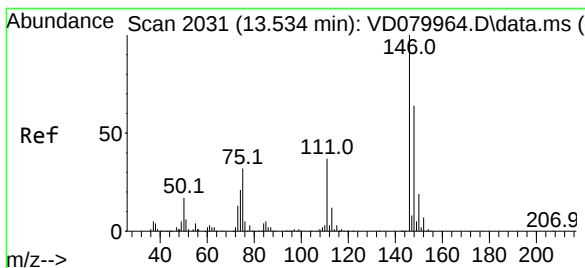
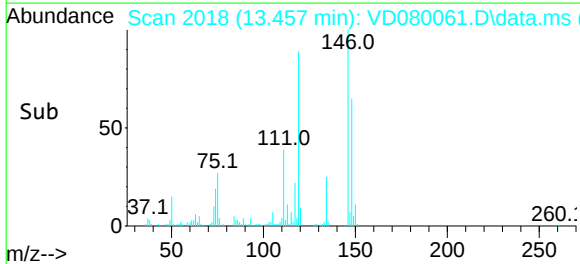
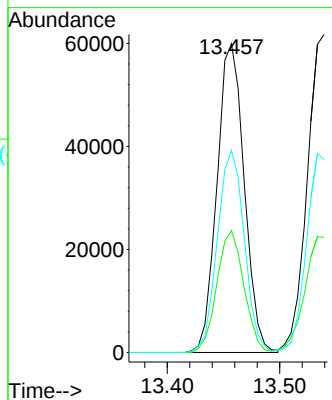
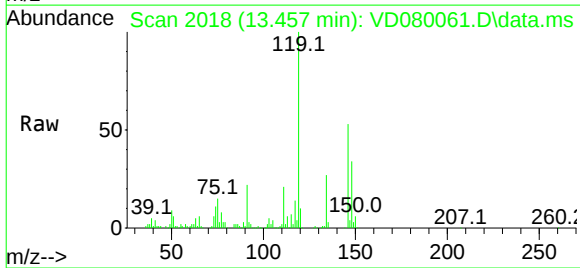
#87
1,3-Dichlorobenzene
Concen: 20.622 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	146	Resp:	100617
Ion Ratio	Lower	Upper	
146	100		
111	39.2	20.0	59.9
148	64.9	31.9	95.7

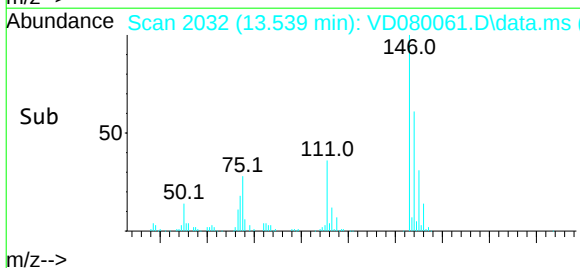
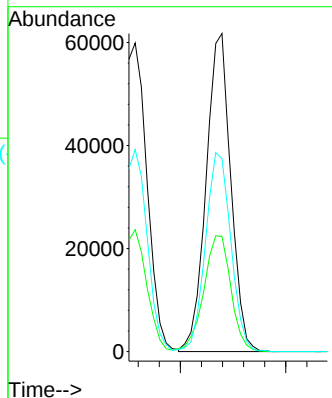
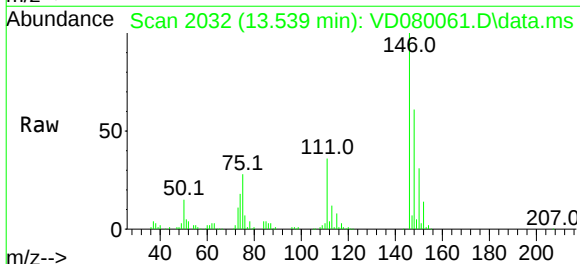
Manual Integrations
APPROVED

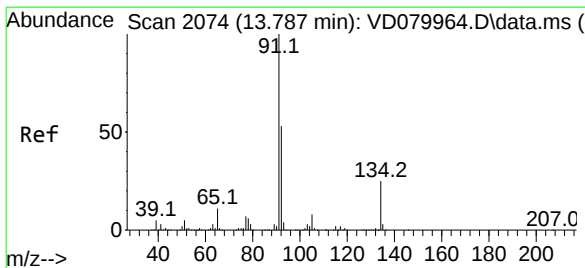
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#88
1,4-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion:	146	Resp:	100511
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.3	57.8
148	64.5	32.9	98.7





#89

n-Butylbenzene

Concen: 19.949 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

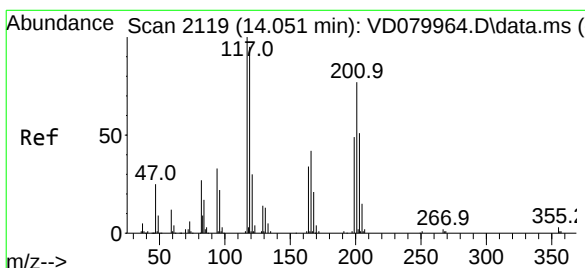
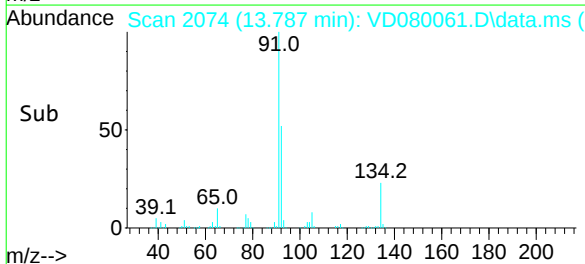
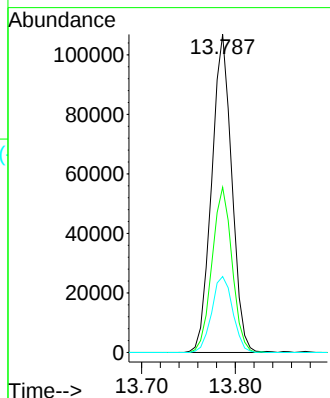
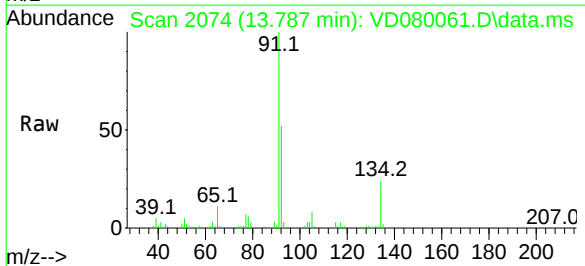
VD1118SBS01

Tgt Ion:	91	Resp:	159355
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.3	78.9
134	24.9	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#90

Hexachloroethane

Concen: 20.657 ug/l

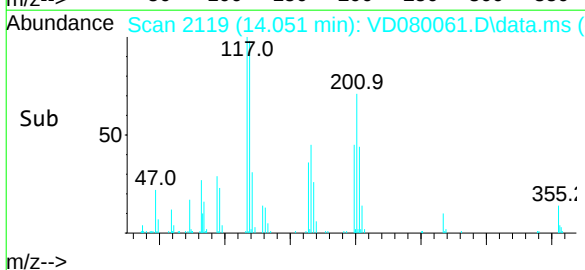
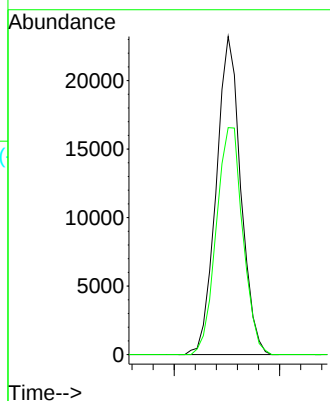
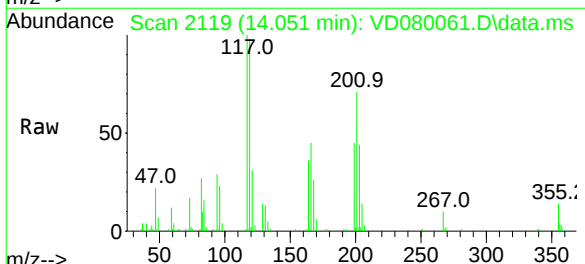
RT: 14.051 min Scan# 2119

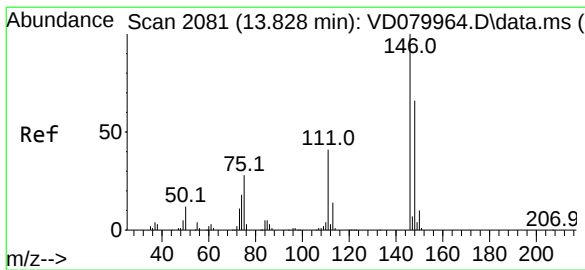
Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Tgt Ion:	117	Resp:	37599
Ion Ratio	Lower	Upper	
117	100		
201	77.1	37.5	112.5





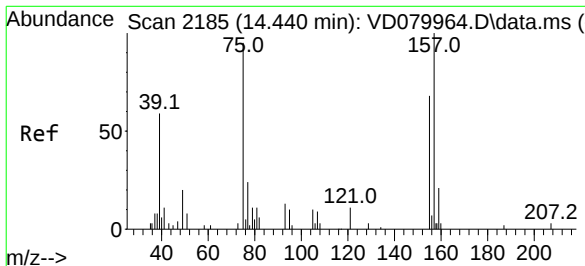
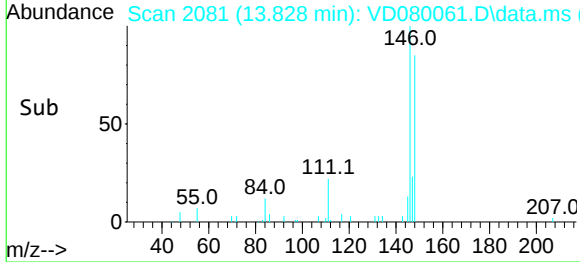
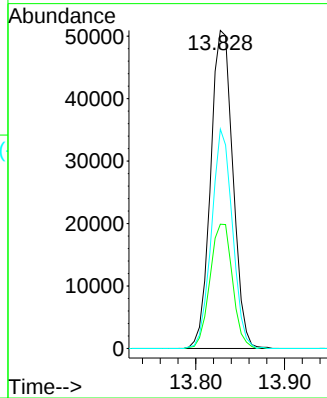
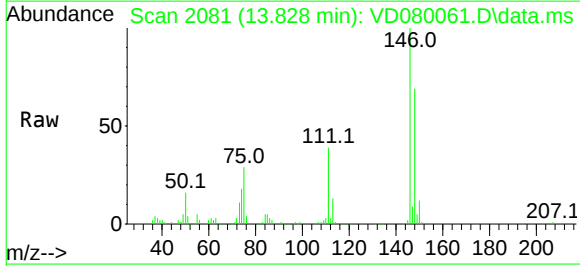
#91
1,2-Dichlorobenzene
Concen: 20.889 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.6	61.8
148	64.8	32.7	98.1

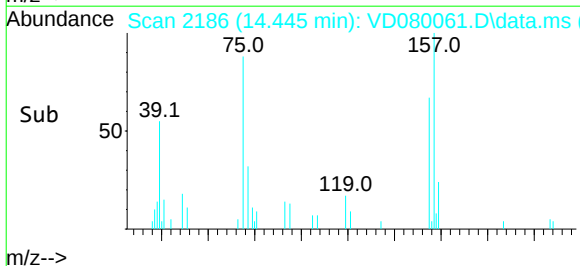
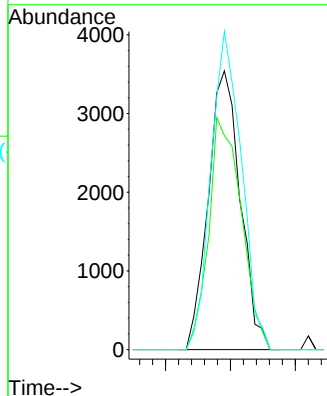
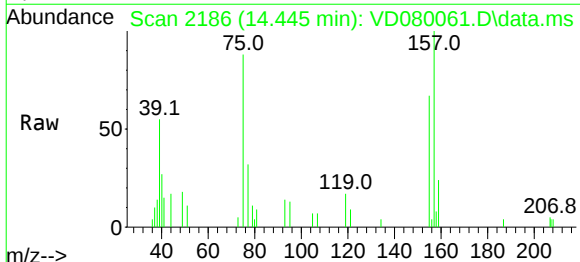
Manual Integrations
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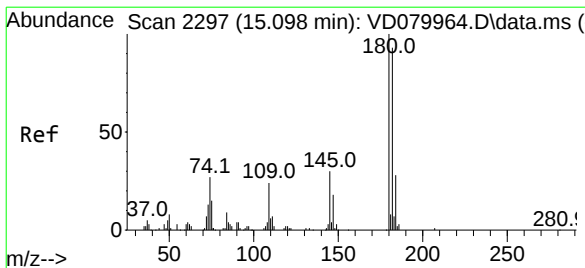
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.637 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.4	40.6	122.0
157	108.5	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 19.799 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :

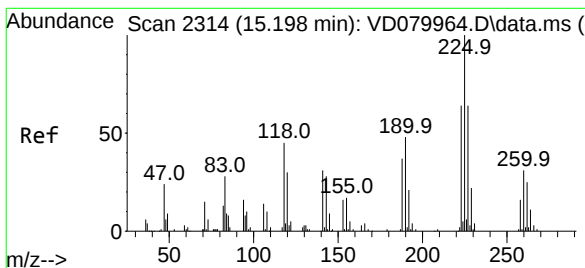
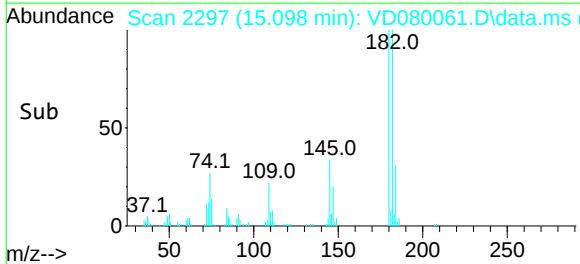
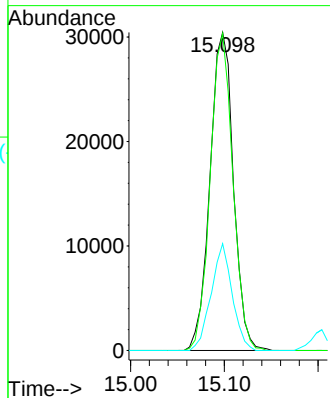
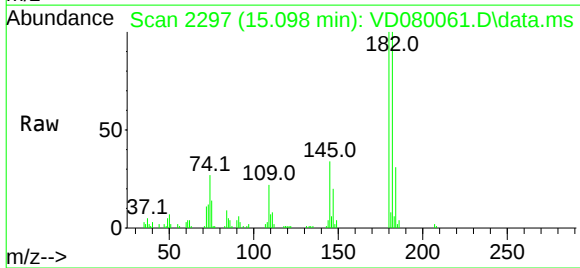
VD1118SBS01

Tgt Ion:	180	Resp:	52820
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.4	142.2
145	30.2	14.7	44.1

Manual Integrations

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Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#94

Hexachlorobutadiene

Concen: 20.371 ug/l

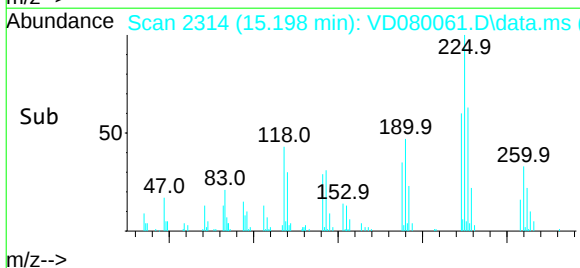
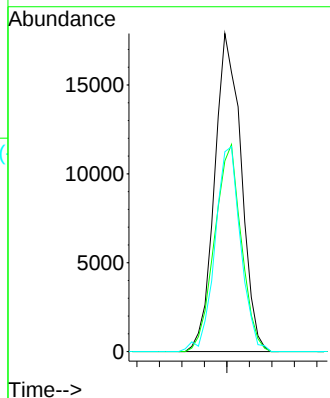
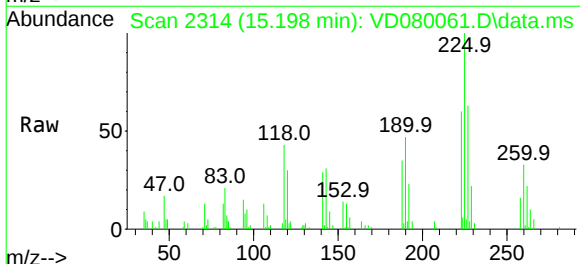
RT: 15.198 min Scan# 2314

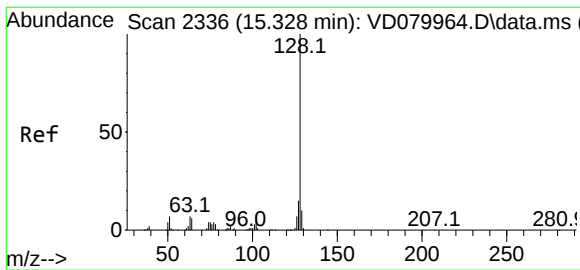
Delta R.T. 0.000 min

Lab File: VD080061.D

Acq: 18 Nov 2024 11:22

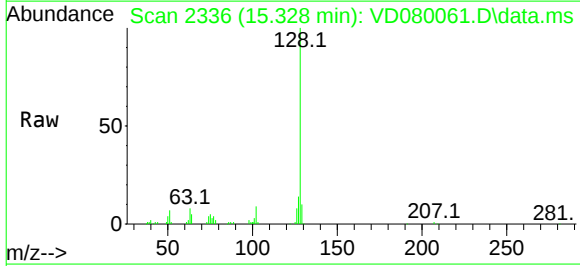
Tgt Ion:	225	Resp:	29372
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.5	94.5
227	62.2	30.9	92.5





#95
Naphthalene
Concen: 20.722 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22

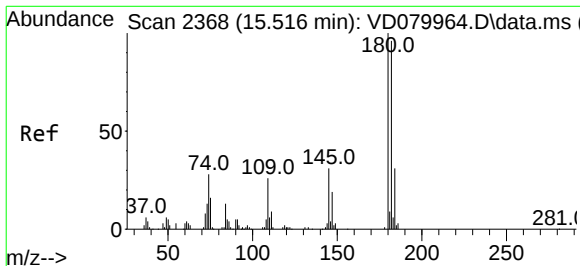
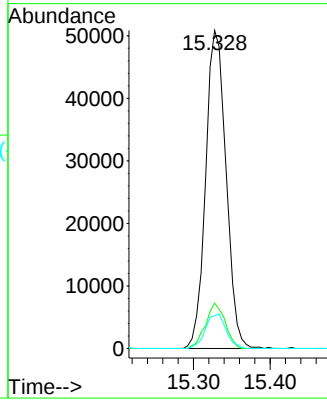
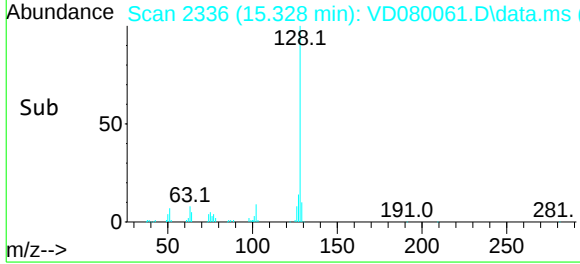
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



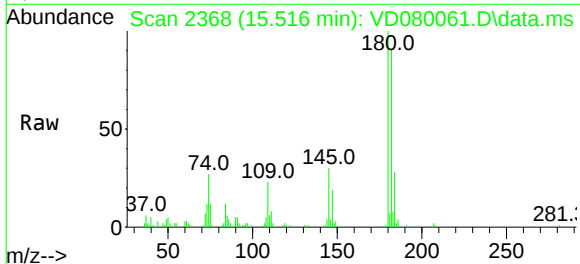
Tgt Ion:128 Resp: 93898
Ion Ratio Lower Upper
128 100
127 14.2 11.8 17.8
129 10.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.834 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080061.D
Acq: 18 Nov 2024 11:22



Tgt Ion:180 Resp: 48809
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 31.0 15.7 47.0

