

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
 Data File : VD078979.D
 Acq On : 22 May 2024 15:06
 Operator : RP/MD
 Sample : VD0522SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 06:04:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.869	168	116229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	59638	54.702	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.400%			
35) Dibromofluoromethane	7.804	113	67547	50.726	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.460%			
50) Toluene-d8	10.269	98	258264	51.736	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.480%			
62) 4-Bromofluorobenzene	12.569	95	74195	52.907	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	20186	18.587	ug/l	95
3) Chloromethane	2.146	50	38886	25.147	ug/l	96
4) Vinyl Chloride	2.275	62	61200	26.025	ug/l	98
5) Bromomethane	2.675	94	52767	23.680	ug/l	99
6) Chloroethane	2.822	64	46955	22.586	ug/l	95
7) Trichlorofluoromethane	3.164	101	39364	17.293	ug/l	92
8) Diethyl Ether	3.593	74	11116	21.040	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.958	101	22998	19.133	ug/l	99
10) Methyl Iodide	4.158	142	25727	17.915	ug/l	99
11) Tert butyl alcohol	5.063	59	6359	134.157	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	23425	19.909	ug/l	92
13) Acrolein	3.793	56	9860	90.851	ug/l	99
14) Allyl chloride	4.552	41	23657	20.605	ug/l	98
15) Acrylonitrile	5.246	53	23929	113.549	ug/l	96
16) Acetone	4.016	43	15769	90.714	ug/l	98
17) Carbon Disulfide	4.263	76	70869	19.580	ug/l	99
18) Methyl Acetate	4.558	43	9245m	23.098	ug/l	
19) Methyl tert-butyl Ether	5.316	73	47306	20.634	ug/l	95
20) Methylene Chloride	4.793	84	38422	24.843	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	27028	20.609	ug/l	95
22) Diisopropyl ether	6.222	45	55220	21.265	ug/l #	96
23) Vinyl Acetate	6.152	43	159138	102.175	ug/l	97
24) 1,1-Dichloroethane	6.110	63	44675	21.702	ug/l	100
25) 2-Butanone	7.087	43	23986	103.168	ug/l	93
26) 2,2-Dichloropropane	7.069	77	38335	21.191	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	30922	20.080	ug/l	92
28) Bromochloromethane	7.422	49	14122	20.571	ug/l	92
29) Tetrahydrofuran	7.446	42	14593	108.518	ug/l	96
30) Chloroform	7.599	83	50192	21.527	ug/l	95
31) Cyclohexane	7.875	56	28960	18.182	ug/l #	94
32) 1,1,1-Trichloroethane	7.787	97	42754	21.412	ug/l	99
36) 1,1-Dichloropropene	8.010	75	31048	18.737	ug/l	96
37) Ethyl Acetate	7.163	43	11156	19.755	ug/l	99
38) Carbon Tetrachloride	7.993	117	37396	19.284	ug/l	92
39) Methylcyclohexane	9.275	83	32218	16.002	ug/l	97
40) Benzene	8.246	78	105712	19.724	ug/l	96

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 Supervised By :Semsettin Yesilyurt 05/23/2024

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	4846m	15.948	ug/l	
42) 1,2-Dichloroethane	8.322	62	25458	19.624	ug/l	98
43) Isopropyl Acetate	8.357	43	21890	21.846	ug/l #	80
44) Trichloroethene	9.028	130	27235	19.158	ug/l	93
45) 1,2-Dichloropropane	9.304	63	24904	21.145	ug/l	92
46) Dibromomethane	9.393	93	14645	18.889	ug/l	97
47) Bromodichloromethane	9.581	83	35751	19.156	ug/l #	97
48) Methyl methacrylate	9.381	41	8259	16.932	ug/l #	81
49) 1,4-Dioxane	9.375	88	2825	414.218	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	54061	101.293	ug/l	96
52) Toluene	10.334	92	68881	20.078	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	30624	19.310	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	37278	19.584	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	20573	20.538	ug/l #	91
56) Ethyl methacrylate	10.598	69	20028	19.434	ug/l	98
57) 1,3-Dichloropropane	10.875	76	32341	20.735	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	43698	98.683	ug/l	98
59) 2-Hexanone	10.922	43	37418	100.725	ug/l	97
60) Dibromochloromethane	11.069	129	27579	20.197	ug/l	96
61) 1,2-Dibromoethane	11.181	107	19191	21.012	ug/l	98
64) Tetrachloroethene	10.810	164	23031	19.450	ug/l	93
65) Chlorobenzene	11.604	112	78706	20.274	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	26909	20.050	ug/l	97
67) Ethyl Benzene	11.681	91	121026	19.382	ug/l	98
68) m/p-Xylenes	11.792	106	100207	39.472	ug/l	99
69) o-Xylene	12.122	106	44614	19.277	ug/l	95
70) Styrene	12.134	104	80687	19.671	ug/l	98
71) Bromoform	12.298	173	15875	20.649	ug/l #	97
73) Isopropylbenzene	12.422	105	114073	19.496	ug/l	98
74) N-amyl acetate	12.234	43	20356	21.441	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	22466	21.286	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	14556m	21.091	ug/l	
77) Bromobenzene	12.698	156	30273	19.675	ug/l	96
78) n-propylbenzene	12.763	91	142147	20.100	ug/l	99
79) 2-Chlorotoluene	12.845	91	78753	20.035	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	96218	19.793	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	7895	22.685	ug/l	98
82) 4-Chlorotoluene	12.945	91	82697	20.054	ug/l	98
83) tert-Butylbenzene	13.163	119	83598	19.445	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	97992	19.461	ug/l	99
85) sec-Butylbenzene	13.345	105	129453	20.186	ug/l	100
86) p-Isopropyltoluene	13.457	119	105547	18.890	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	62878	19.312	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	62122	19.482	ug/l	97
89) n-Butylbenzene	13.786	91	91284	18.232	ug/l	98
90) Hexachloroethane	14.051	117	23125	19.621	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	55463	20.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2689	19.138	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	30158	18.854	ug/l	99
94) Hexachlorobutadiene	15.198	225	15957	19.089	ug/l	94
95) Naphthalene	15.333	128	53930	19.793	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	27108	19.051	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
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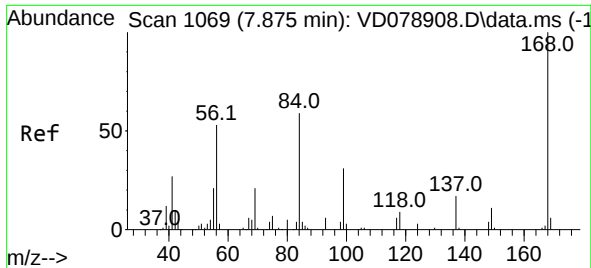
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 06:04:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 2024
Response via : Initial Calibration

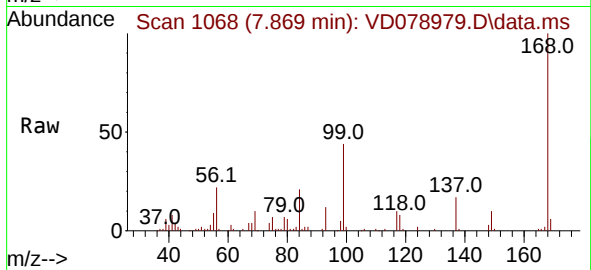
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

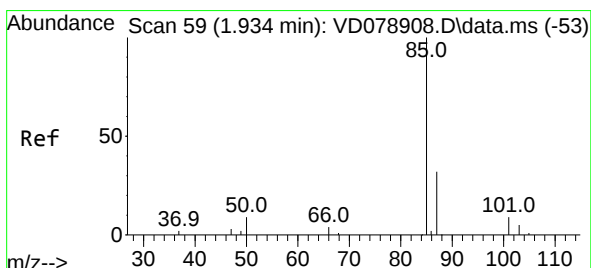
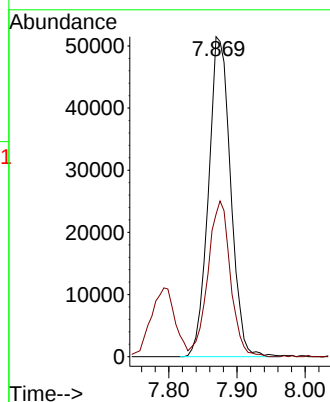
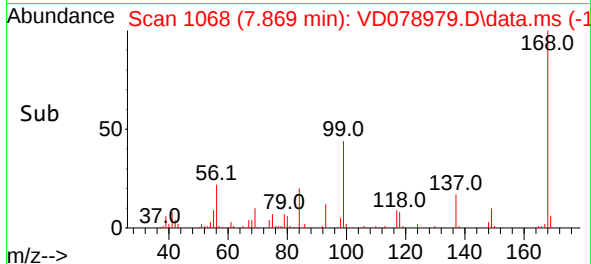
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:168 Resp: 116229
Ion Ratio Lower Upper
168 100
99 44.5 41.1 61.7

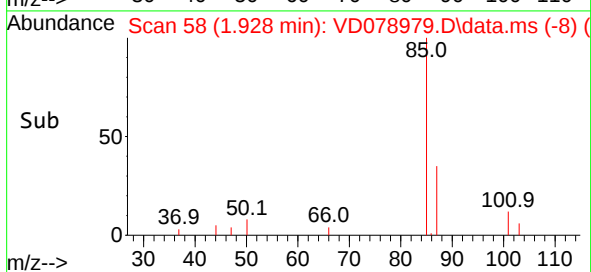
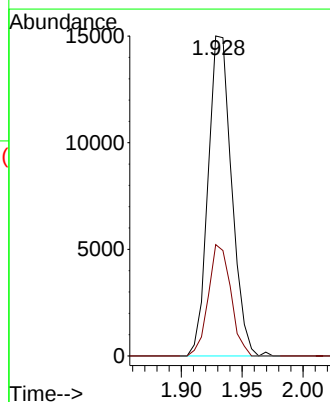
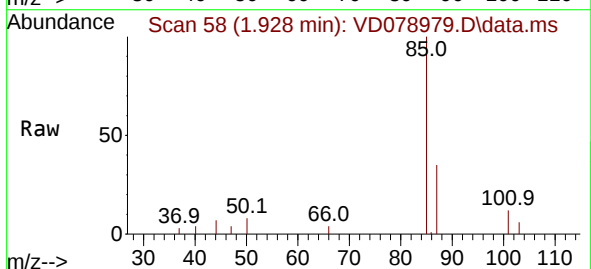
Manual Integrations
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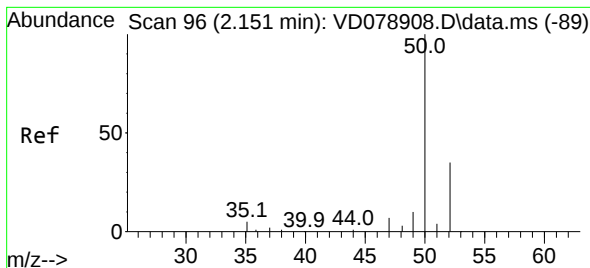
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#2
Dichlorodifluoromethane
Concen: 18.587 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 85 Resp: 20186
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3

Chloromethane

Concen: 25.147 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

Tgt Ion: 50 Resp: 3886

Ion Ratio Lower Upper

50 100

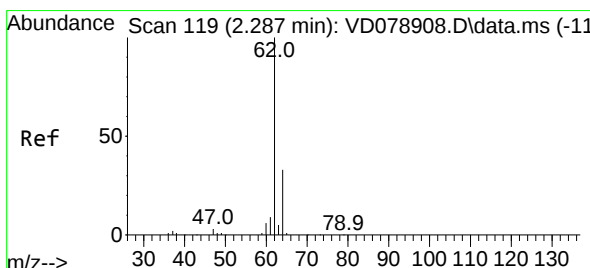
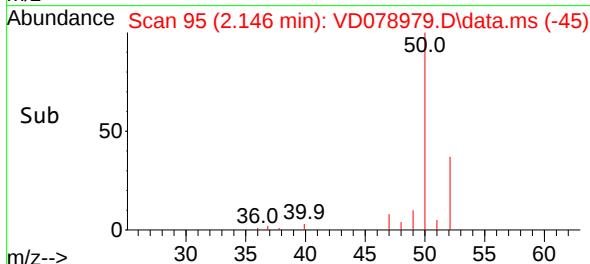
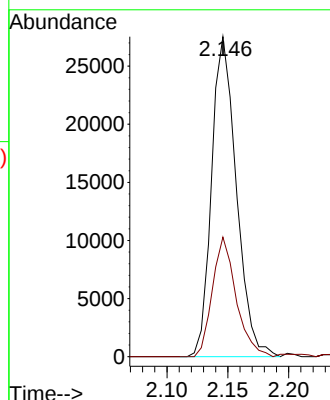
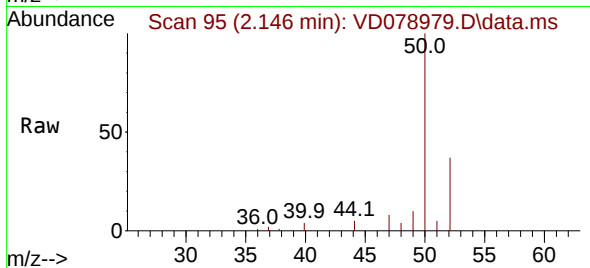
52 37.3 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#4

Vinyl Chloride

Concen: 26.025 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.012 min

Lab File: VD078979.D

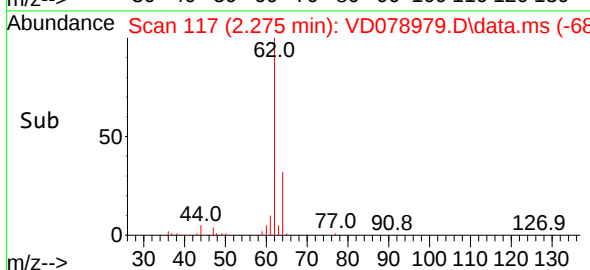
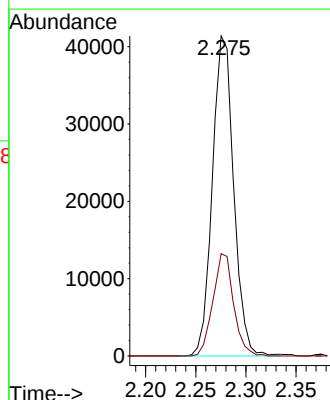
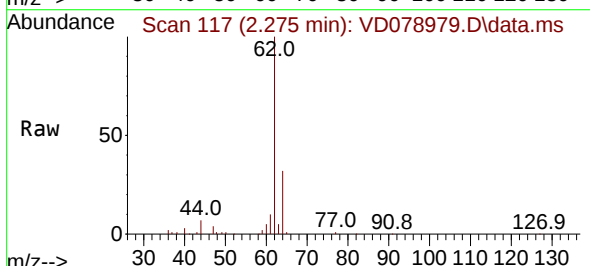
Acq: 22 May 2024 15:06

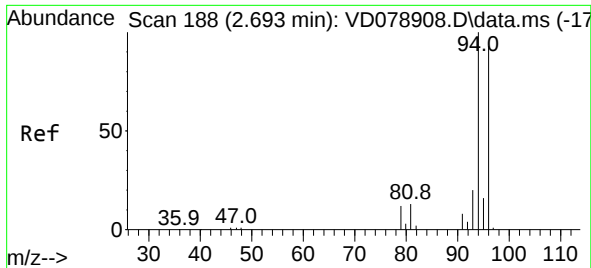
Tgt Ion: 62 Resp: 61200

Ion Ratio Lower Upper

62 100

64 31.9 26.3 39.5





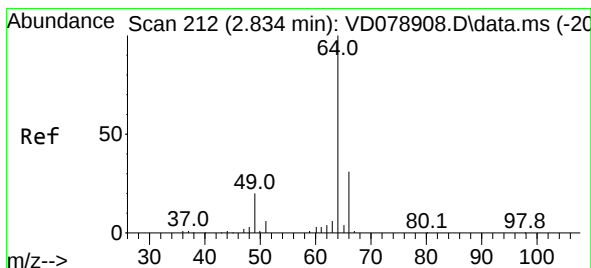
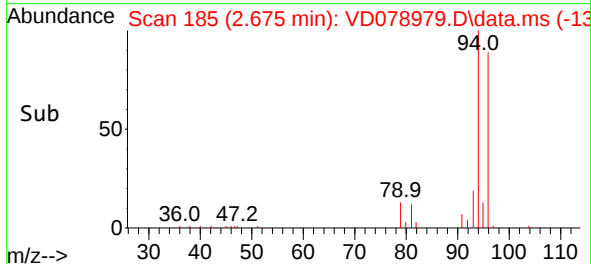
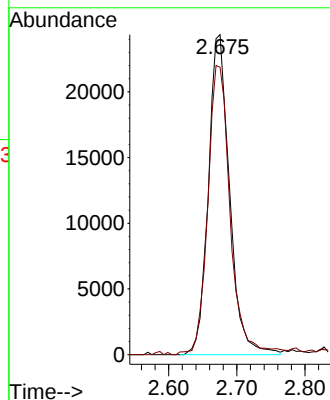
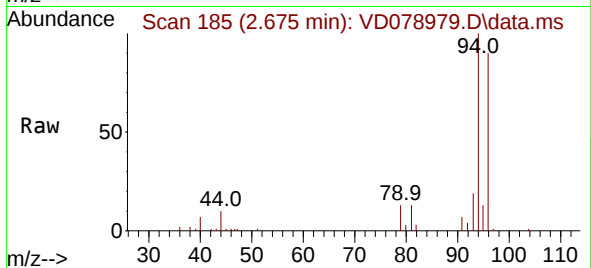
#5
Bromomethane
Concen: 23.680 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 5276
Ion Ratio Lower Upper
94 100
96 95.5 76.9 115.3

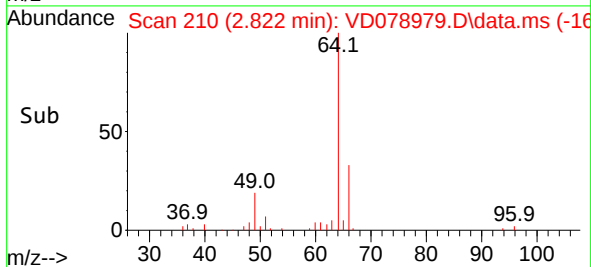
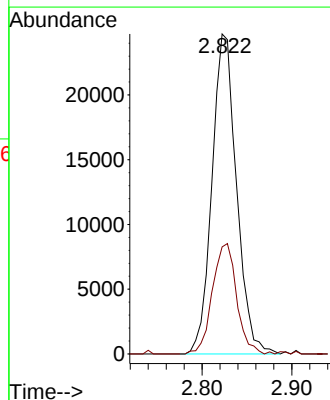
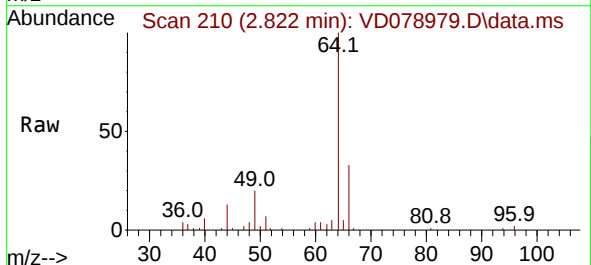
Manual Integrations
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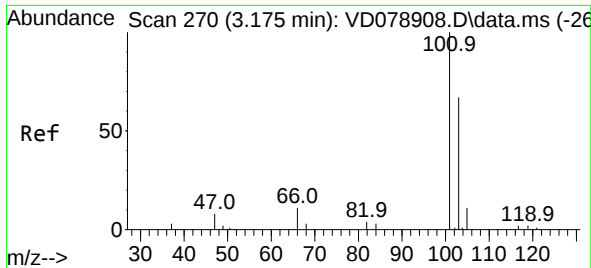
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#6
Chloroethane
Concen: 22.586 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

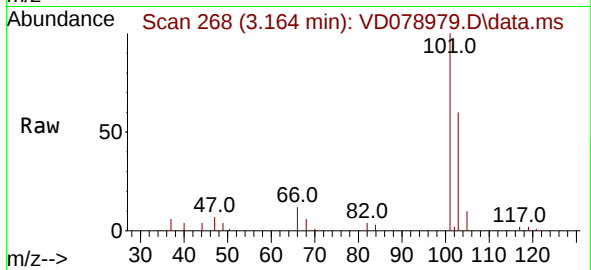
Tgt Ion: 64 Resp: 46955
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 17.293 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

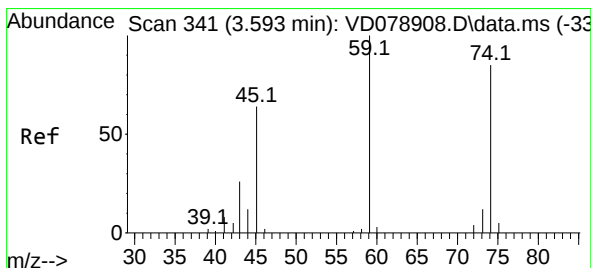
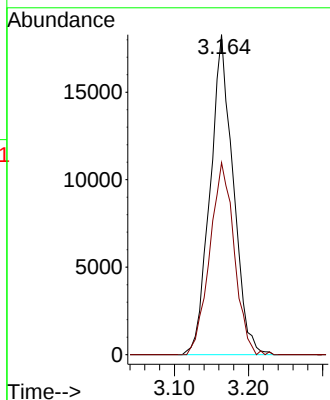
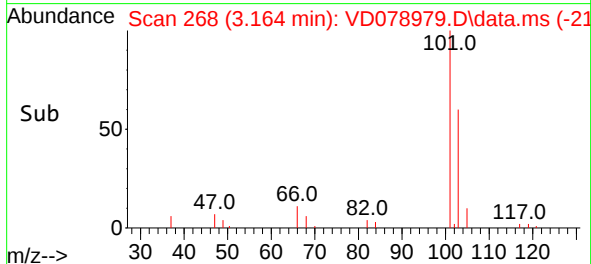
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:101 Resp: 39364
Ion Ratio Lower Upper
101 100
103 60.0 53.2 79.8

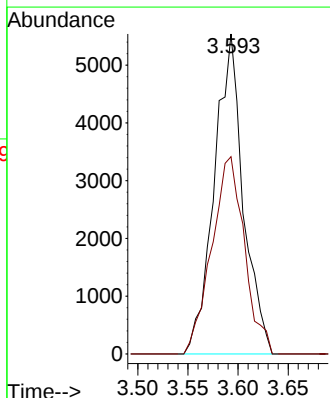
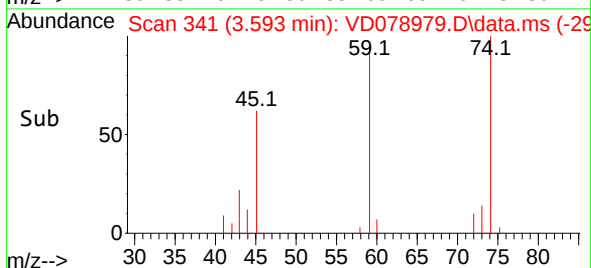
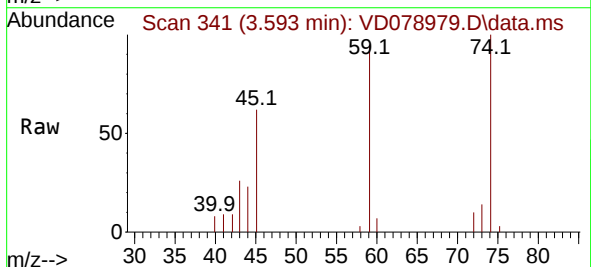
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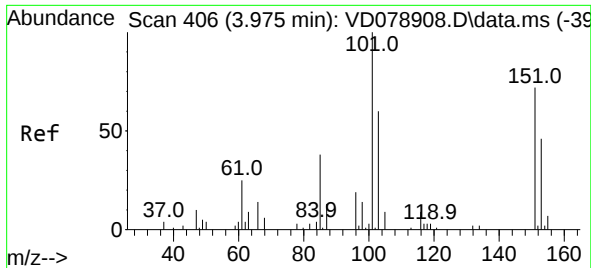
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#8
Diethyl Ether
Concen: 21.040 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 74 Resp: 11116
Ion Ratio Lower Upper
74 100
45 69.9 37.9 113.6





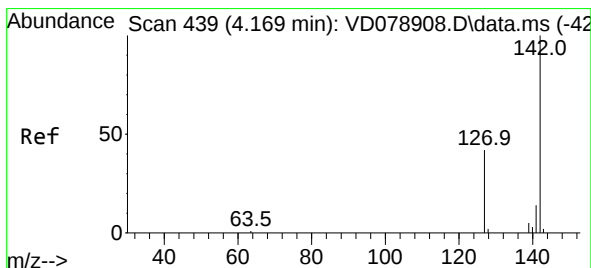
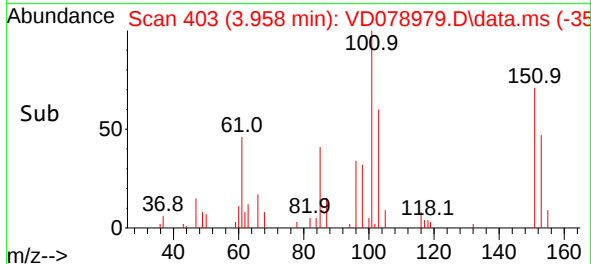
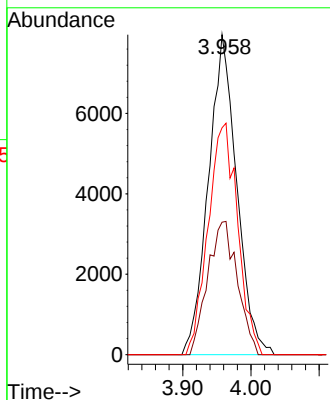
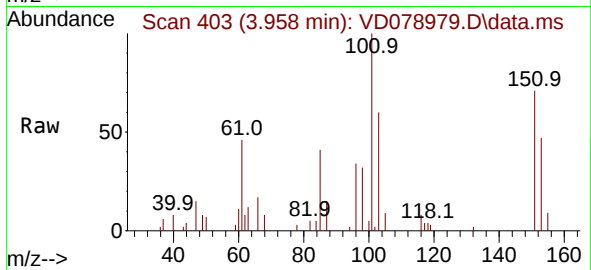
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 3.958 min Scan# 406
Delta R.T. -0.017 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion:101 Resp: 22998
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 75.3 60.3 90.5

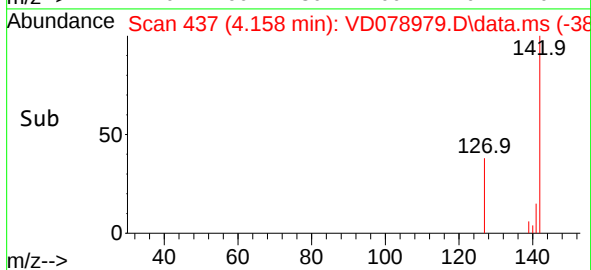
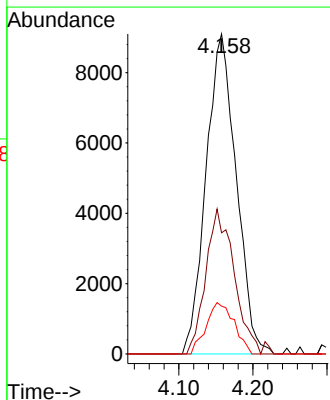
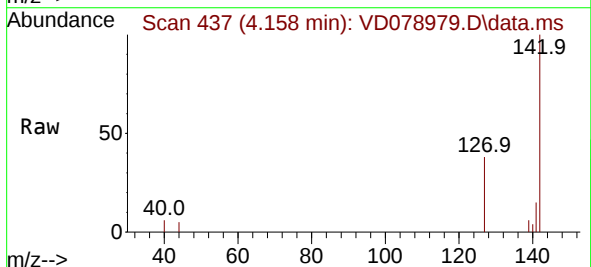
Manual Integrations
APPROVED

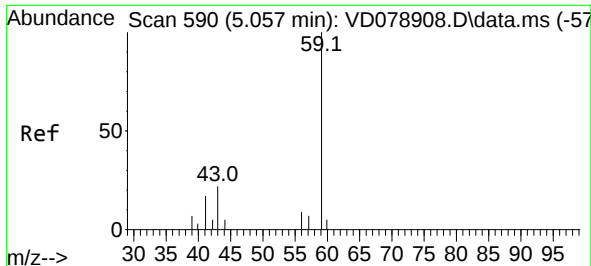
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 17.915 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion:142 Resp: 25727
Ion Ratio Lower Upper
142 100
127 42.5 34.2 51.4
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 134.157 ug/l

RT: 5.063 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

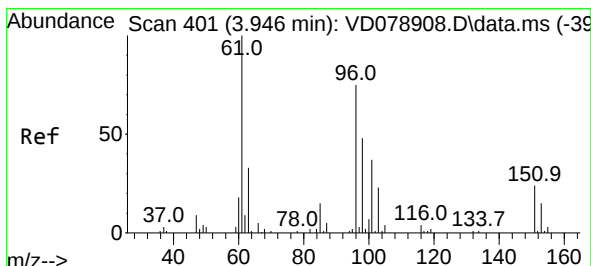
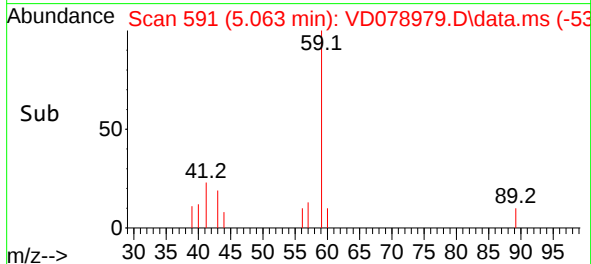
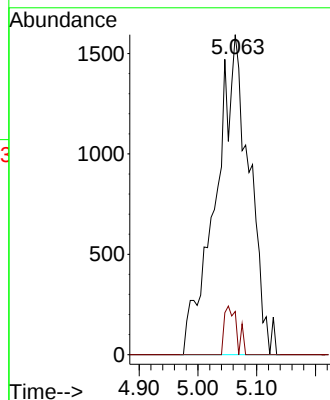
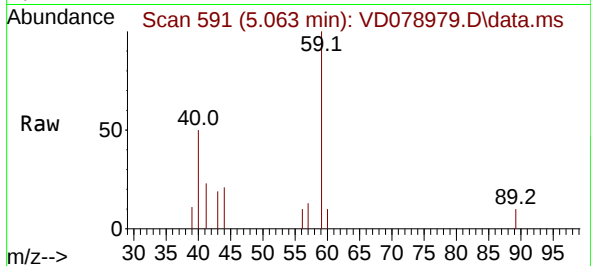
Tgt Ion: 59 Resp: 635

Ion	Ratio	Lower	Upper
59	100		
57	5.6	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#12

1,1-Dichloroethene

Concen: 19.909 ug/l

RT: 3.934 min Scan# 399

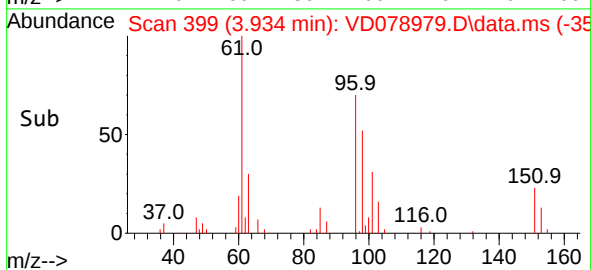
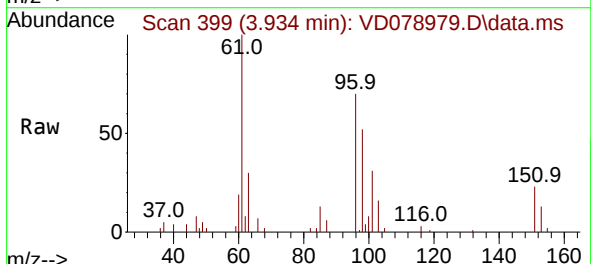
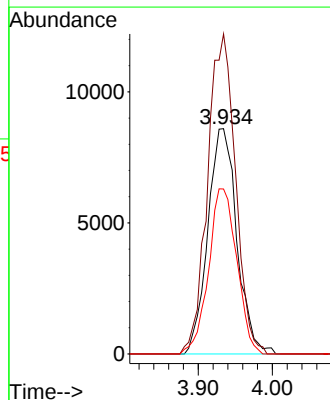
Delta R.T. -0.011 min

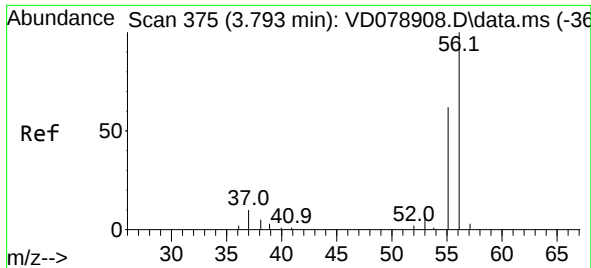
Lab File: VD078979.D

Acq: 22 May 2024 15:06

Tgt Ion: 96 Resp: 23425

Ion	Ratio	Lower	Upper
96	100		
61	142.1	107.3	160.9
98	73.2	51.7	77.5





#13

Acrolein

Concen: 90.851 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

Tgt Ion: 56 Resp: 9860

Ion Ratio Lower Upper

56 100

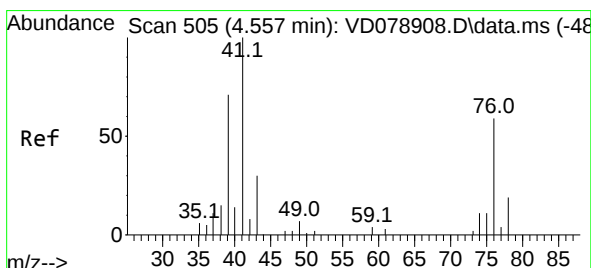
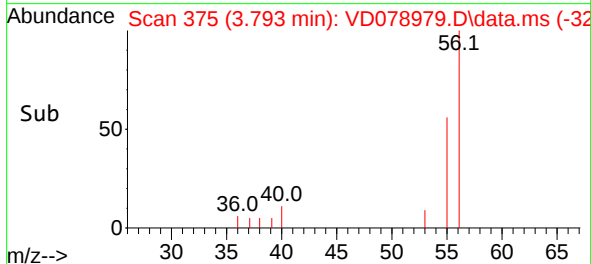
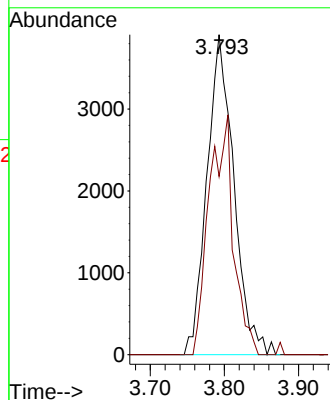
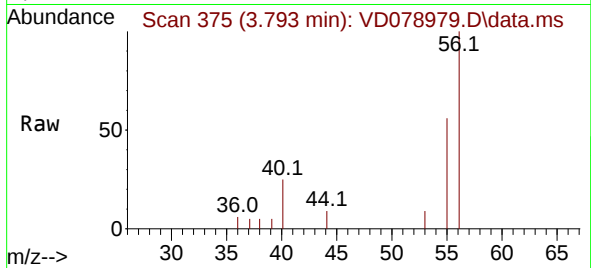
55 68.0 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#14

Allyl chloride

Concen: 20.605 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

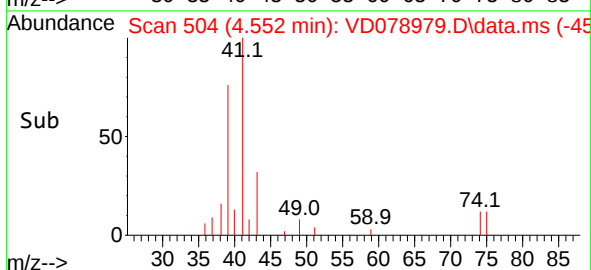
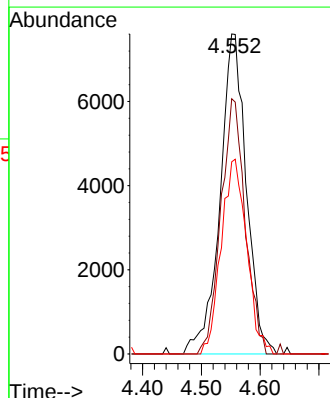
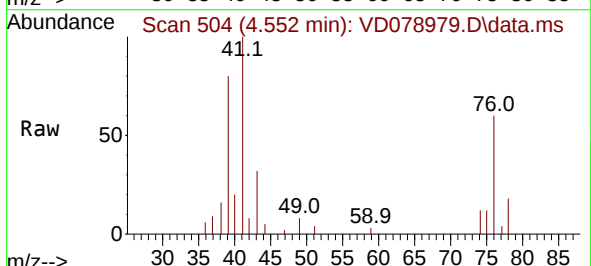
Tgt Ion: 41 Resp: 23657

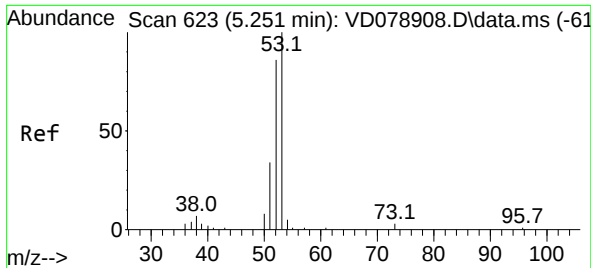
Ion Ratio Lower Upper

41 100

39 73.4 58.0 87.0

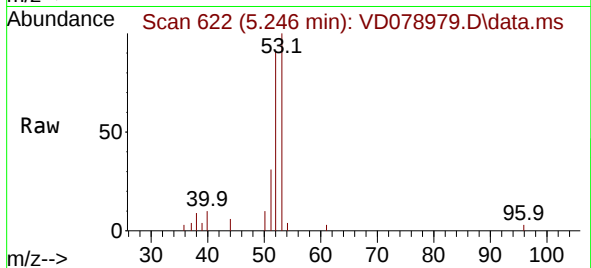
76 59.0 45.9 68.9





#15
Acrylonitrile
Concen: 113.549 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

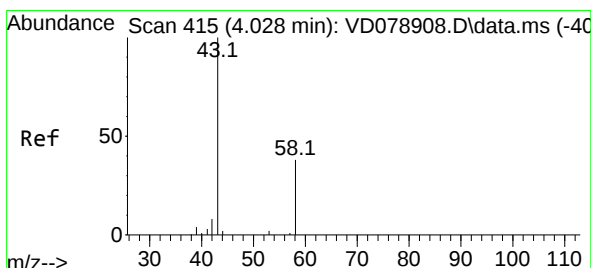
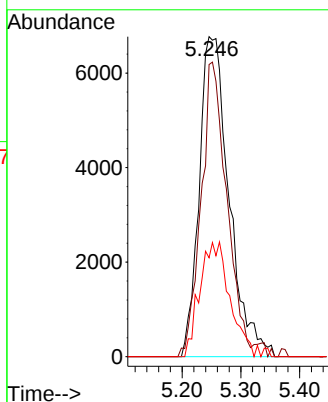
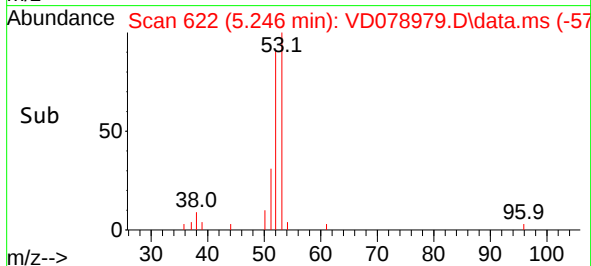
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 53 Resp: 23929
Ion Ratio Lower Upper
53 100
52 79.0 67.7 101.5
51 35.8 28.6 42.8

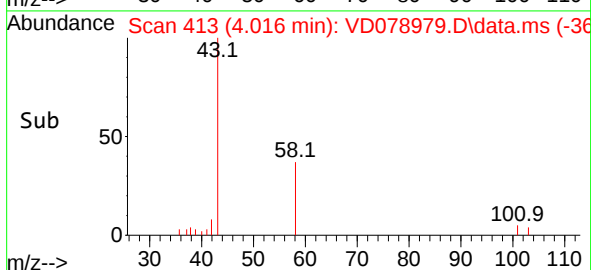
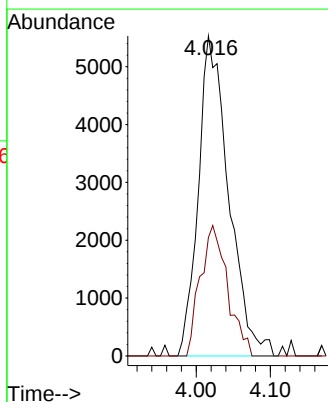
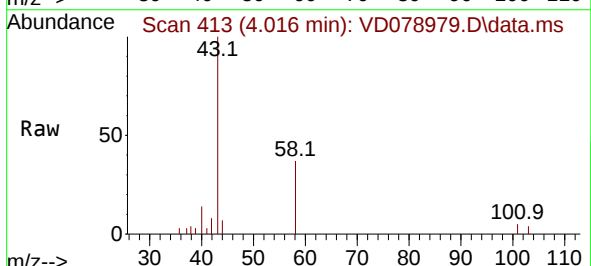
Manual Integrations
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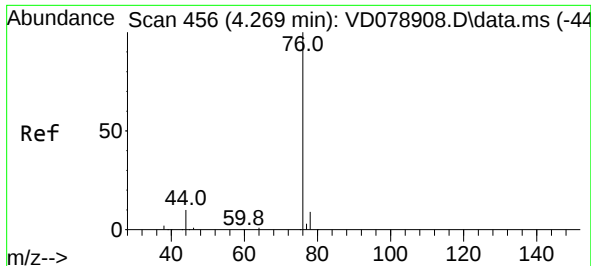
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#16
Acetone
Concen: 90.714 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 43 Resp: 15769
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6





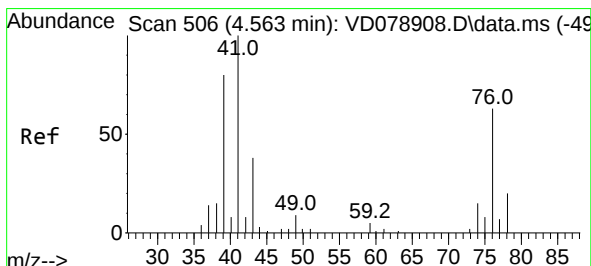
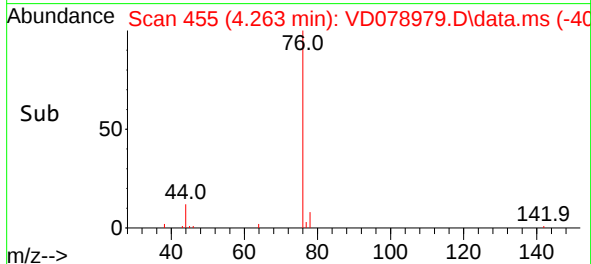
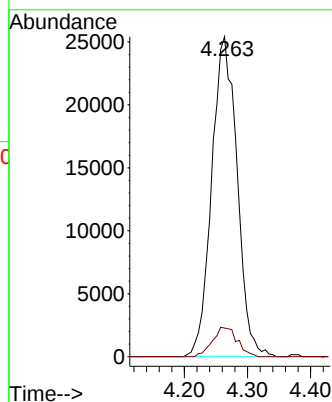
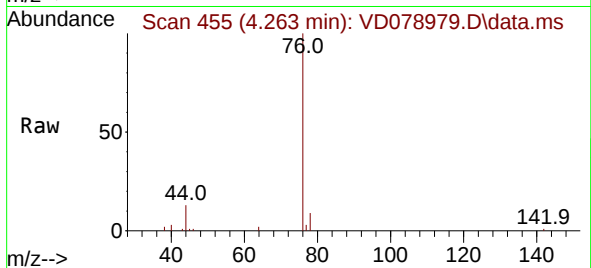
#17
Carbon Disulfide
Concen: 19.580 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 76 Resp: 70869
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

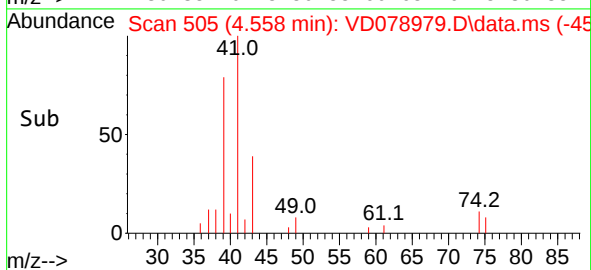
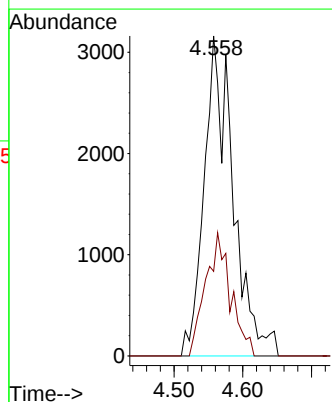
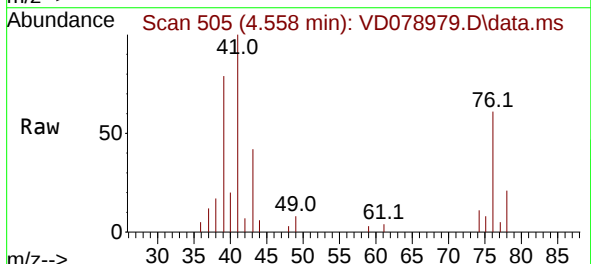
Manual Integrations
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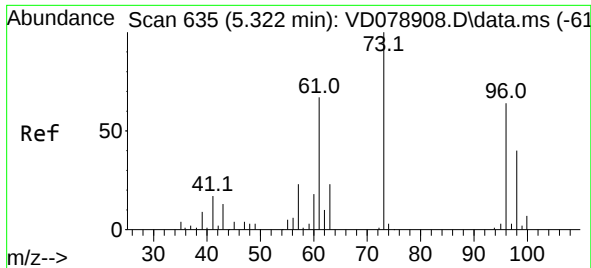
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#18
Methyl Acetate
Concen: 23.098 ug/l m
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 43 Resp: 9245
Ion Ratio Lower Upper
43 100
74 33.4 28.1 42.1





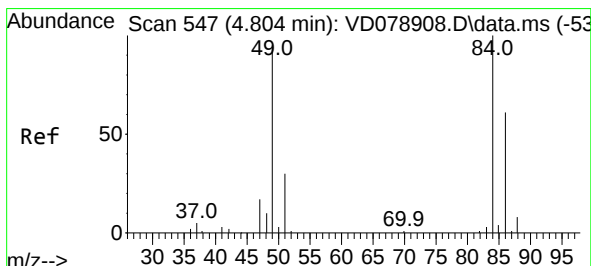
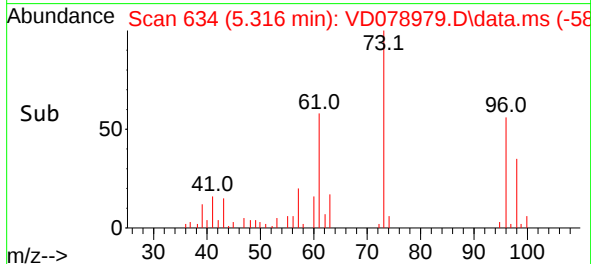
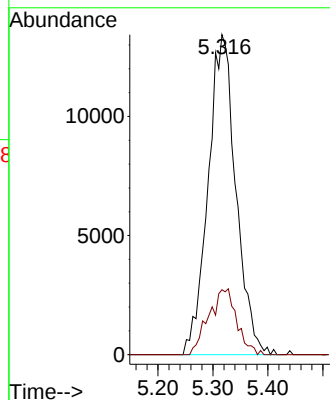
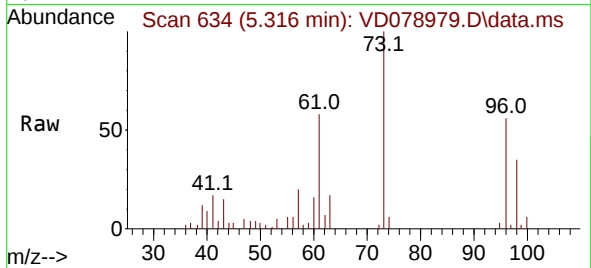
#19
Methyl tert-butyl Ether
Concen: 20.634 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 73 Resp: 47300
Ion Ratio Lower Upper
73 100
57 20.3 18.3 27.5

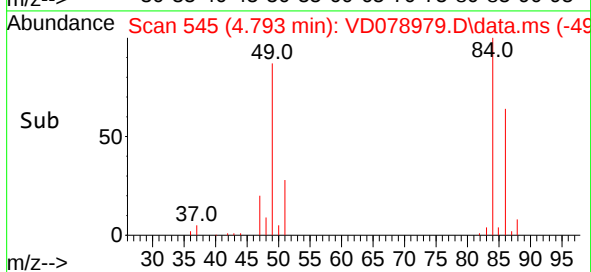
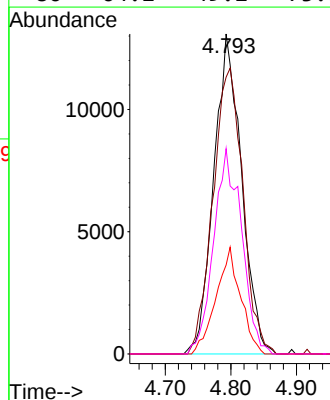
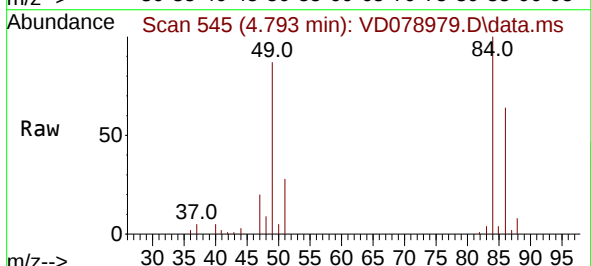
Manual Integrations
APPROVED

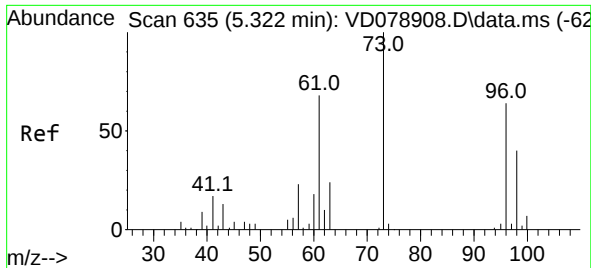
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 24.843 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 84 Resp: 38422
Ion Ratio Lower Upper
84 100
49 86.5 75.6 113.4
51 27.8 24.2 36.2
86 64.2 49.2 73.8





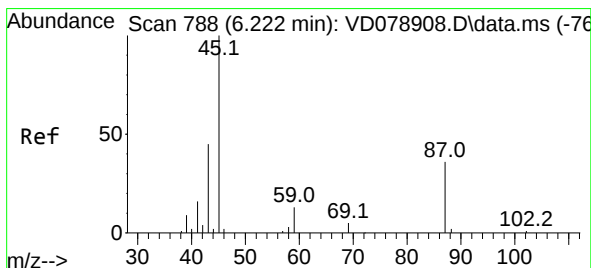
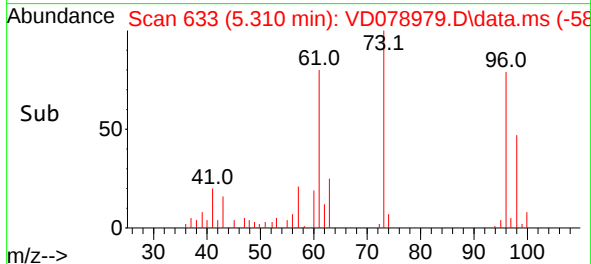
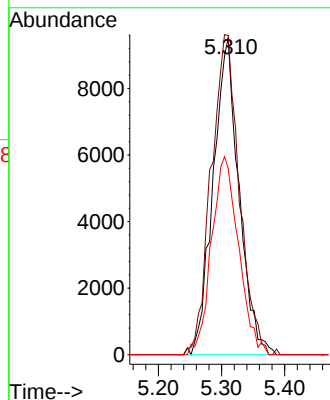
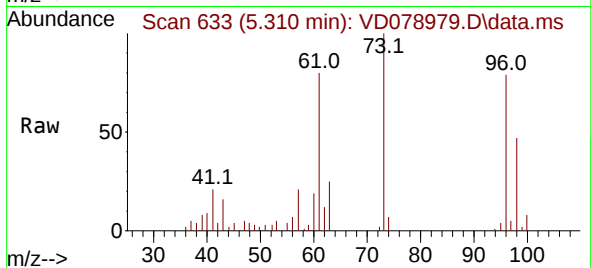
#21
trans-1,2-Dichloroethene
Concen: 20.609 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 96 Resp: 27028
Ion Ratio Lower Upper
96 100
61 100.8 84.5 126.7
98 58.8 50.5 75.7

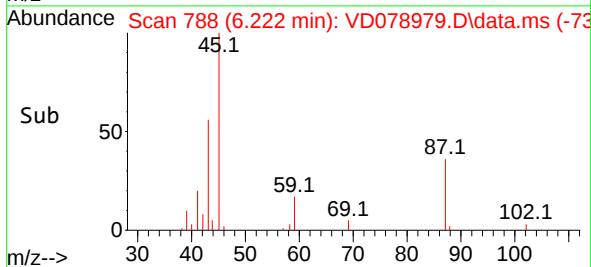
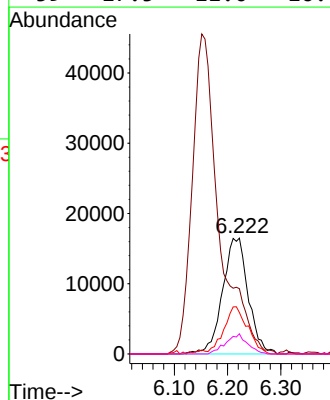
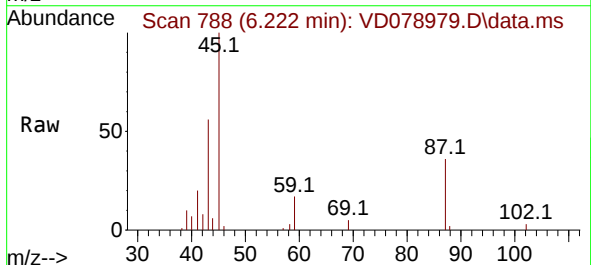
Manual Integrations
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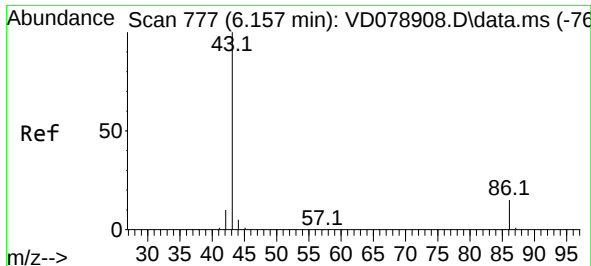
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 21.265 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

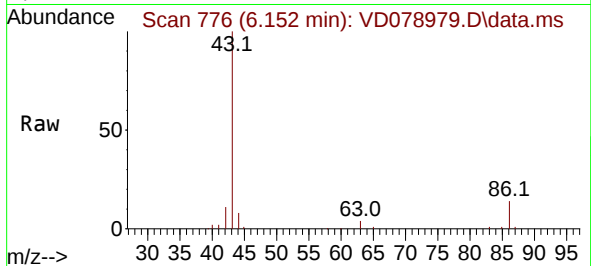
Tgt Ion: 45 Resp: 55220
Ion Ratio Lower Upper
45 100
43 54.7 41.7 62.5
87 35.8 30.2 45.2
59 17.5 11.0 16.6#





#23
 Vinyl Acetate
 Concen: 102.175 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

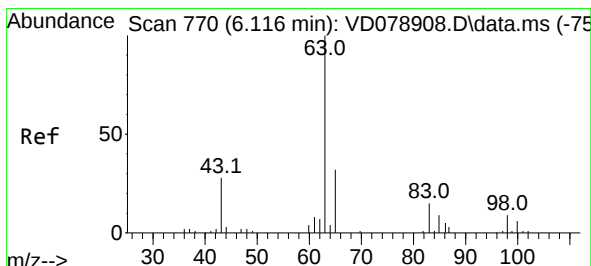
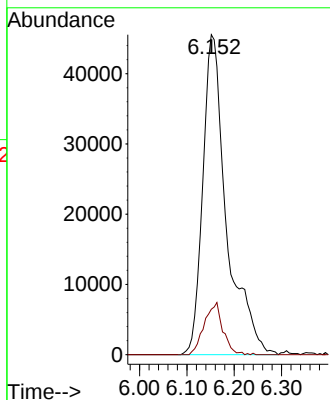
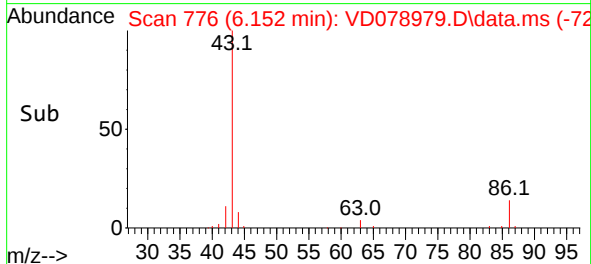
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBSD01



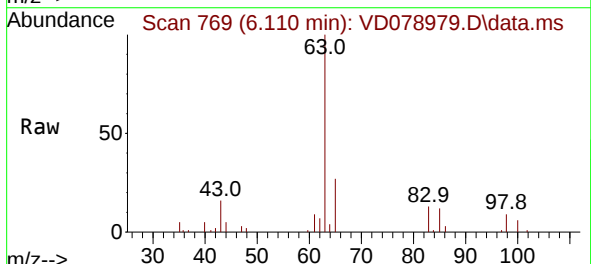
Tgt Ion: 43 Resp: 159138
 Ion Ratio Lower Upper
 43 100
 86 14.2 12.3 18.5

Manual Integrations
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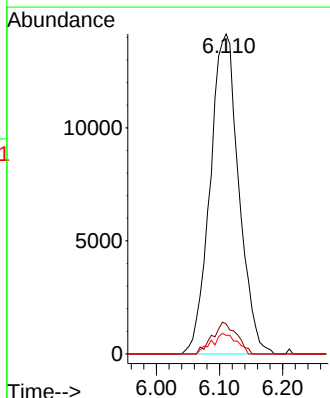
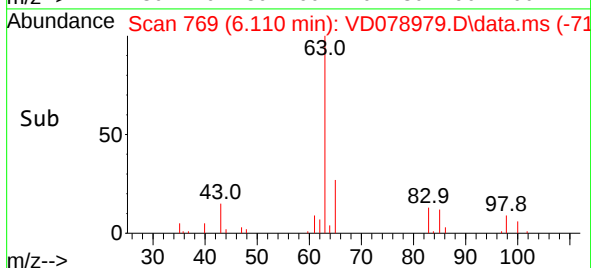
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

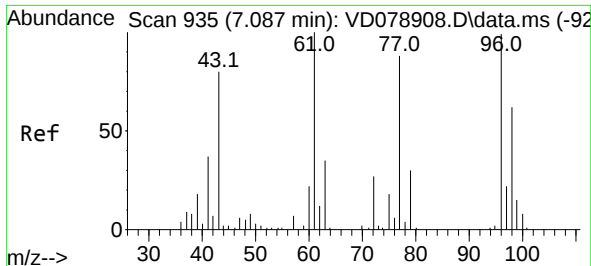


#24
 1,1-Dichloroethane
 Concen: 21.702 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06



Tgt Ion: 63 Resp: 44675
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.7 14.0
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 103.168 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

Tgt Ion: 43 Resp: 2398

Ion Ratio Lower Upper

43 100

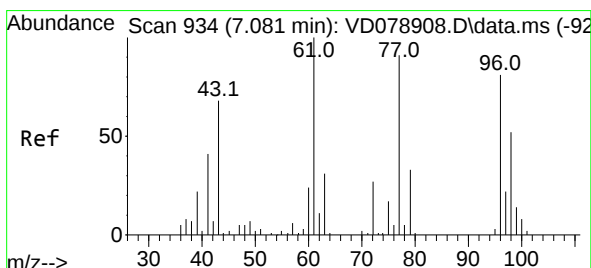
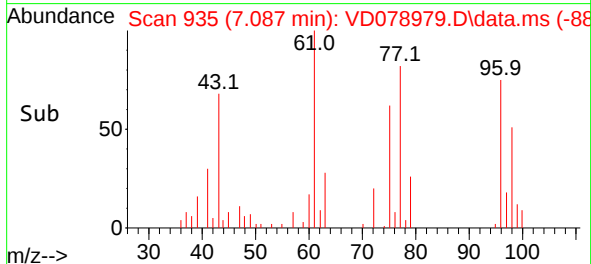
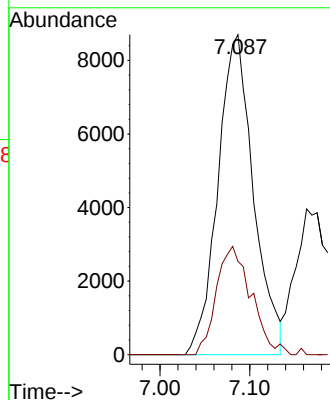
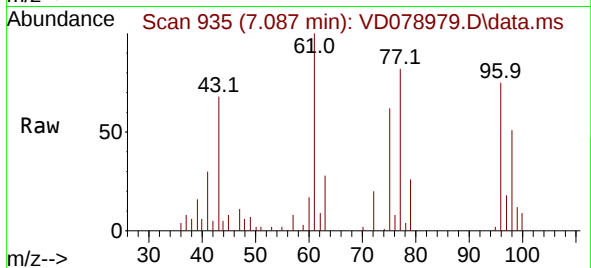
72 29.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#26

2,2-Dichloropropane

Concen: 21.191 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.011 min

Lab File: VD078979.D

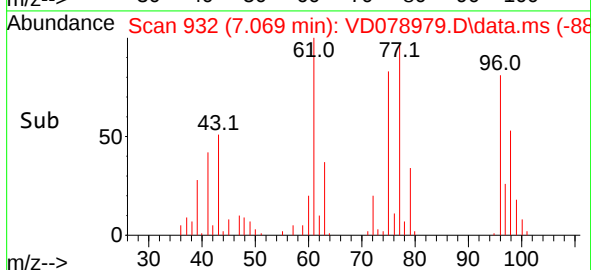
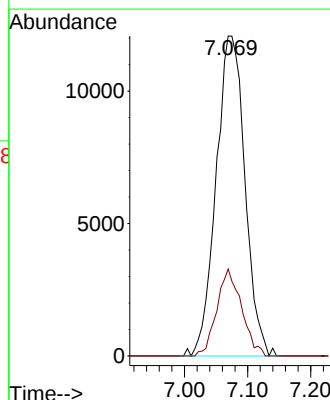
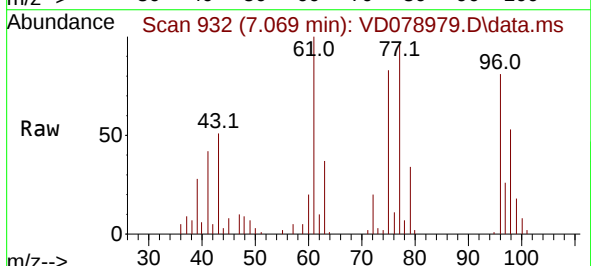
Acq: 22 May 2024 15:06

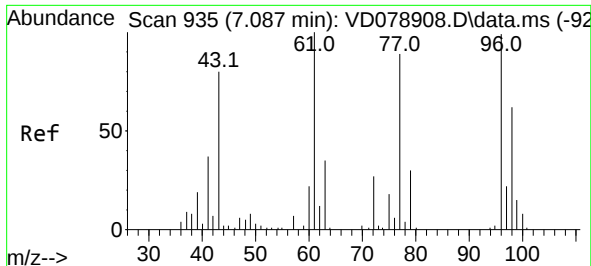
Tgt Ion: 77 Resp: 38335

Ion Ratio Lower Upper

77 100

97 23.3 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 20.080 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

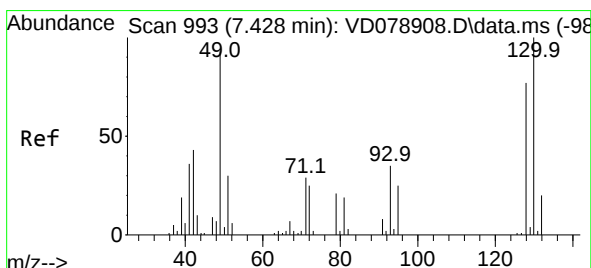
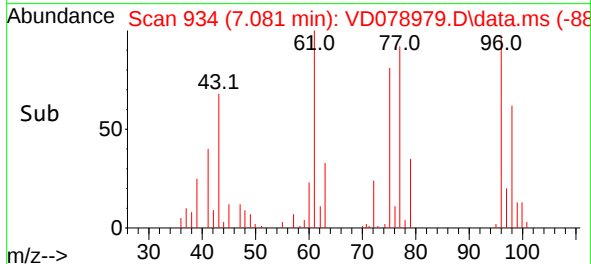
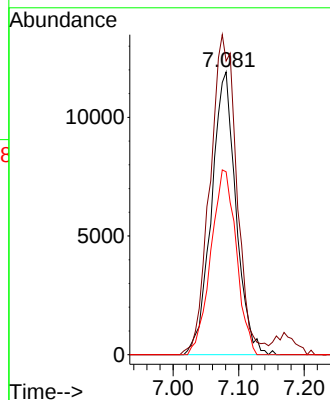
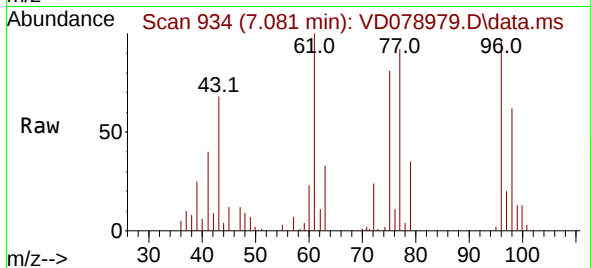
Tgt Ion: 96 Resp: 3092

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	229.0
98	67.7	0.0	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#28

Bromochloromethane

Concen: 20.571 ug/l

RT: 7.422 min Scan# 992

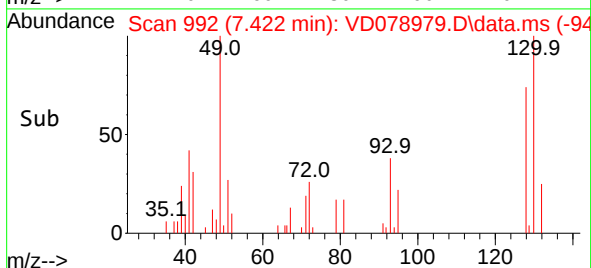
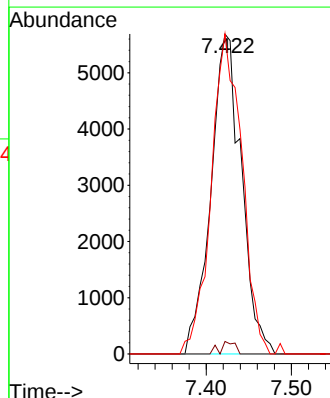
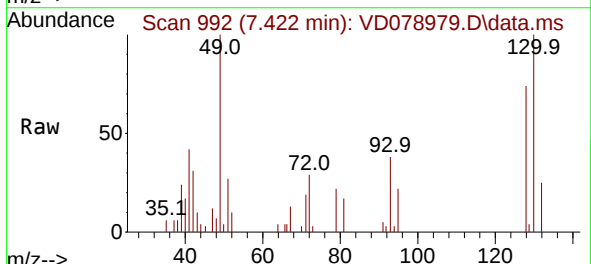
Delta R.T. -0.006 min

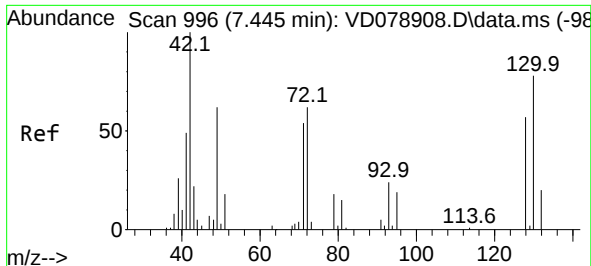
Lab File: VD078979.D

Acq: 22 May 2024 15:06

Tgt Ion: 49 Resp: 14122

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	7.0
130	101.2	87.7	131.5





#29

Tetrahydrofuran

Concen: 108.518 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078979.D

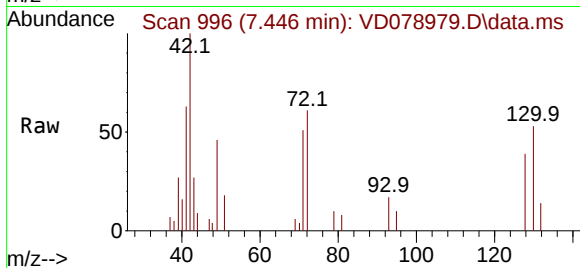
Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

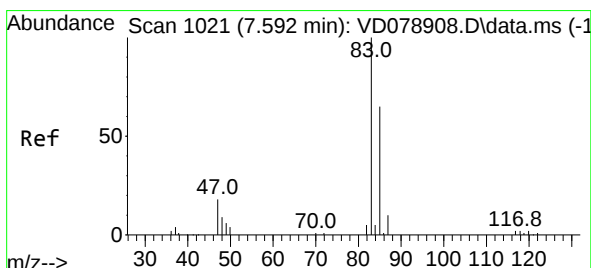
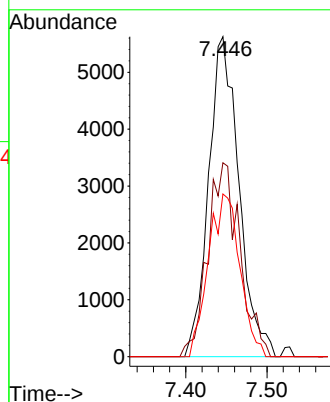
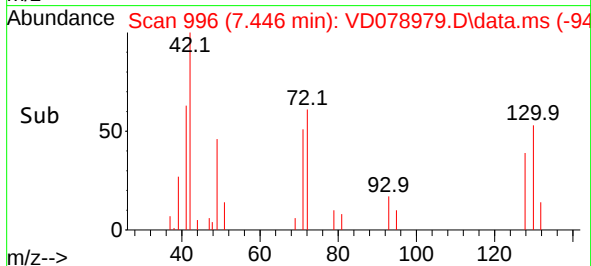


Tgt Ion: 42	Resp: 1459
Ion Ratio	Lower Upper
42	100
72	64.3 49.4 74.0
71	52.9 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30

Chloroform

Concen: 21.527 ug/l

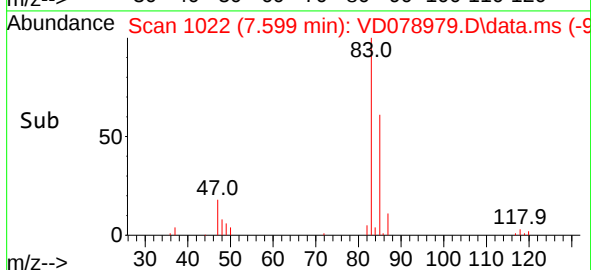
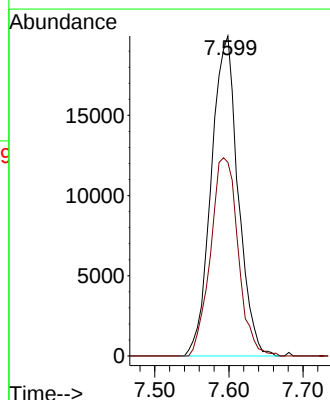
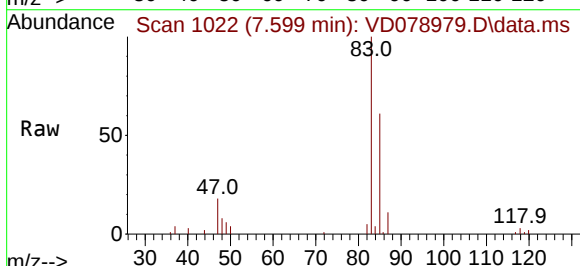
RT: 7.599 min Scan# 1022

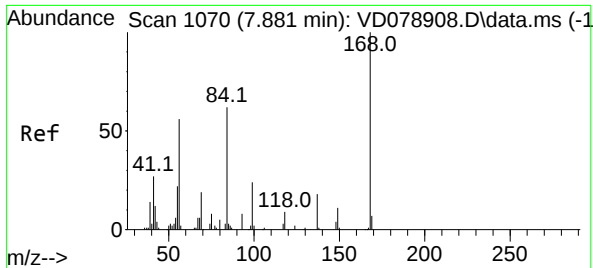
Delta R.T. 0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

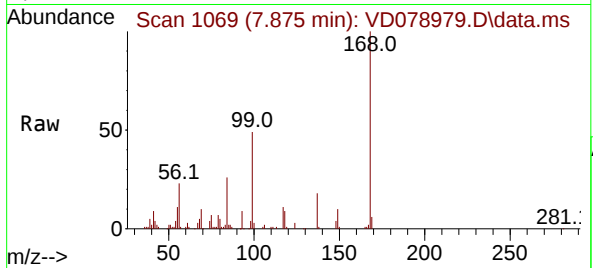
Tgt Ion: 83	Resp: 50192
Ion Ratio	Lower Upper
83	100
85	60.5 51.8 77.6





#31
Cyclohexane
Concen: 18.182 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

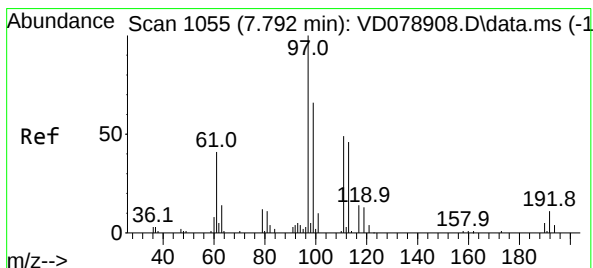
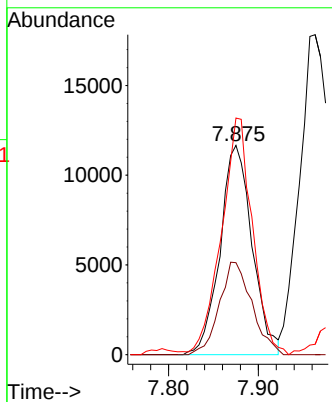
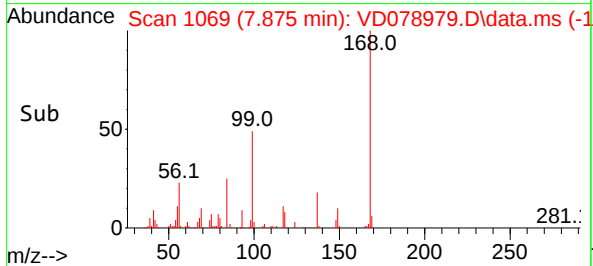
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 56 Resp: 28960
Ion Ratio Lower Upper
56 100
69 44.0 28.0 42.0
84 111.7 87.4 131.0

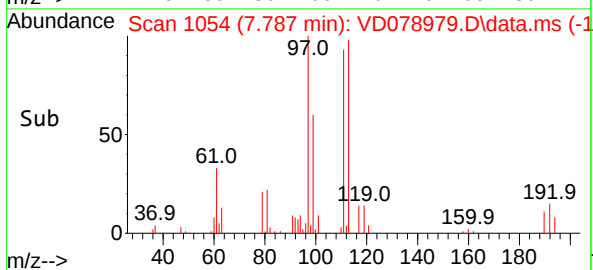
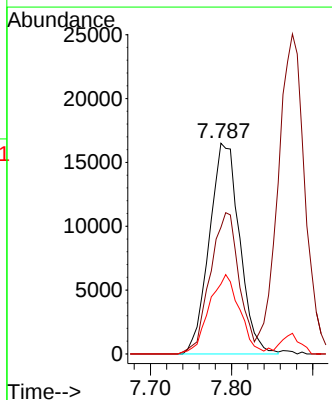
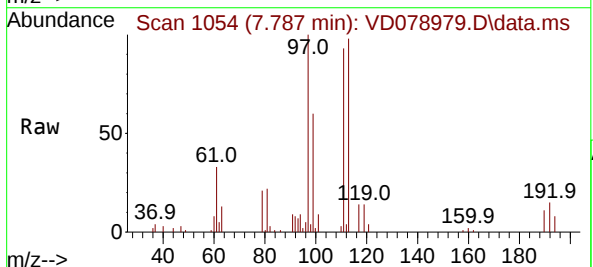
Manual Integrations
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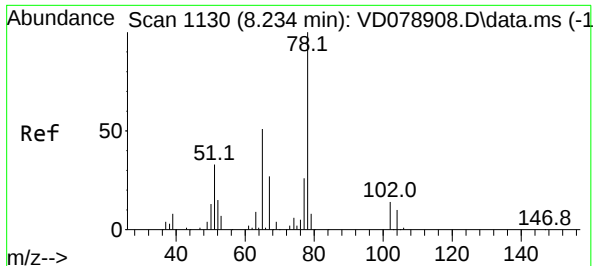
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.412 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 97 Resp: 42754
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 38.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.702 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

Tgt Ion: 65 Resp: 59638

Ion Ratio Lower Upper

65 100

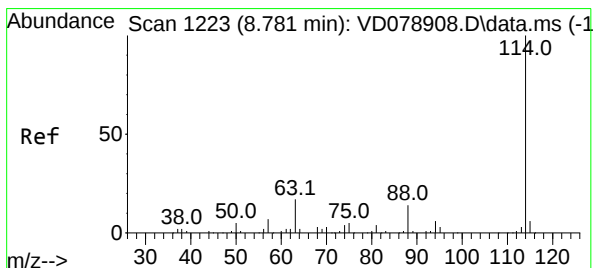
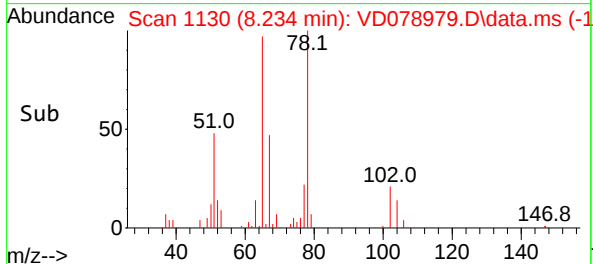
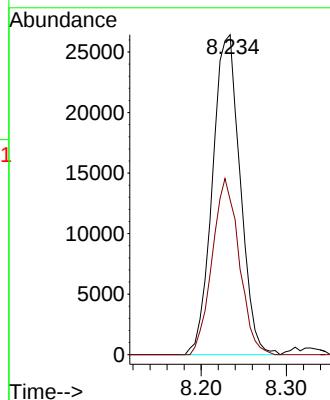
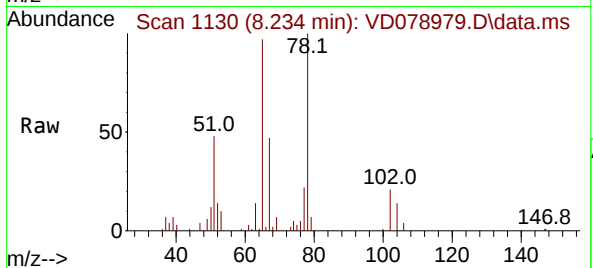
67 53.7 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

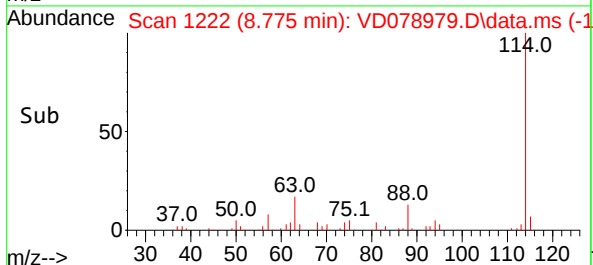
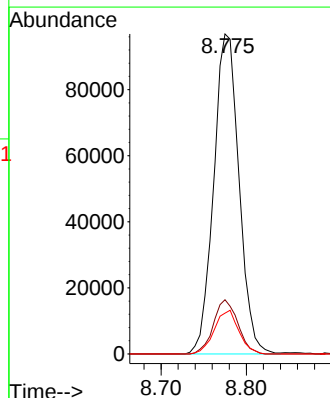
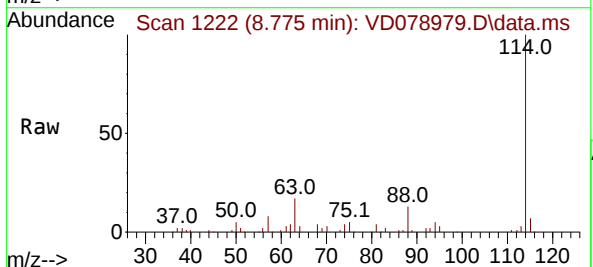
Tgt Ion:114 Resp: 200040

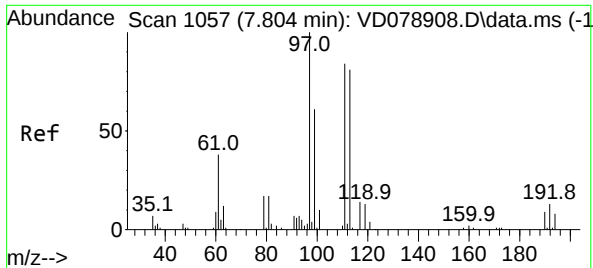
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.0

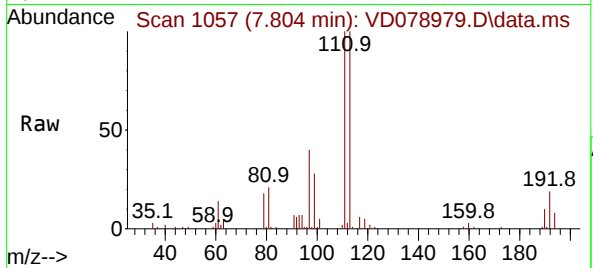
88 12.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.726 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

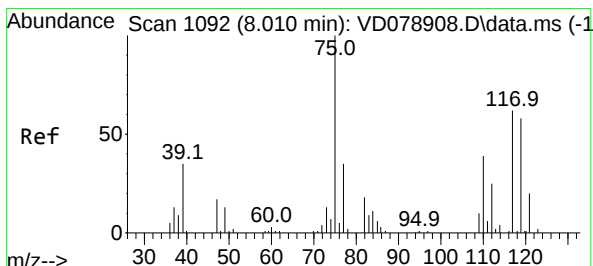
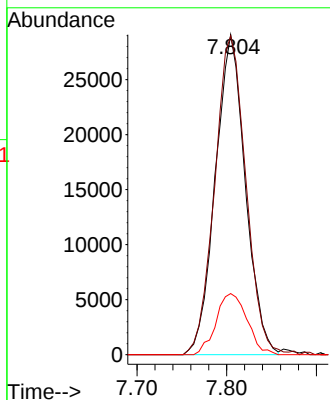
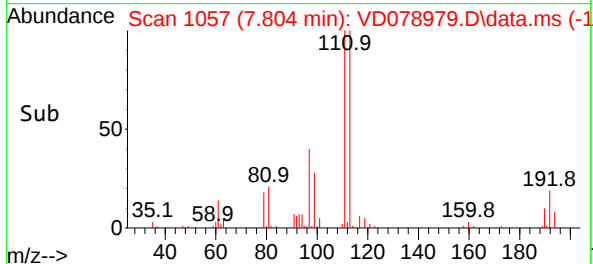
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 113 Resp: 6754
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 19.7 15.4 23.0

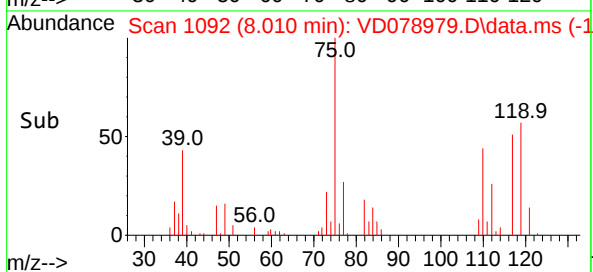
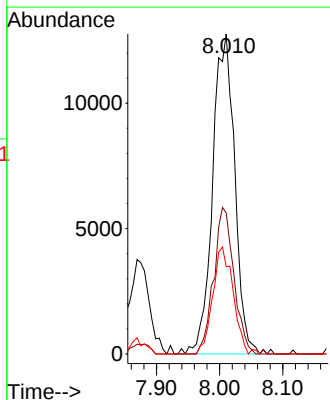
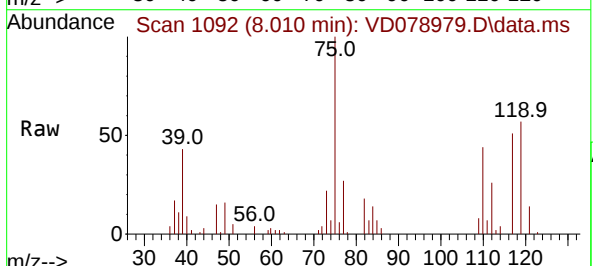
Manual Integrations
APPROVED

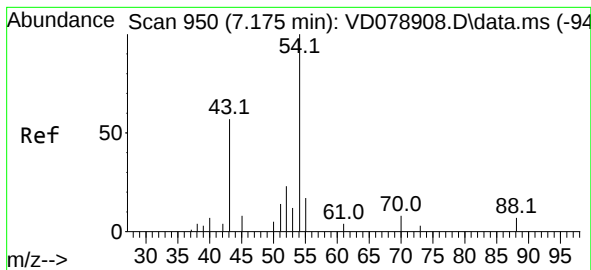
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#36
1,1-Dichloropropene
Concen: 18.737 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 75 Resp: 31048
Ion Ratio Lower Upper
75 100
110 41.7 19.6 58.7
77 30.9 26.1 39.1





#37

Ethyl Acetate

Concen: 19.755 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.011 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

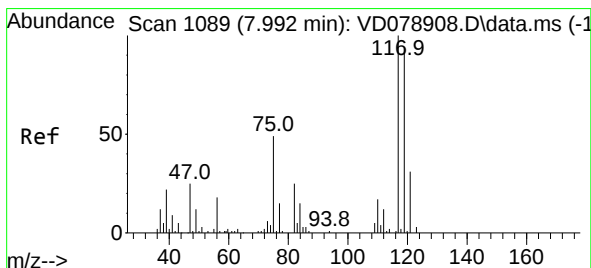
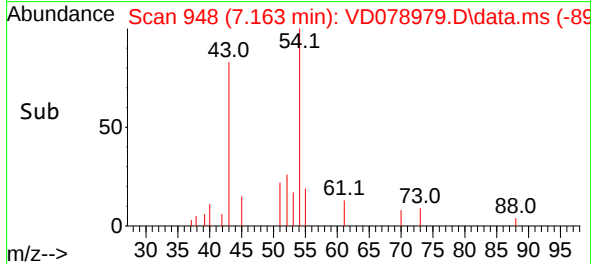
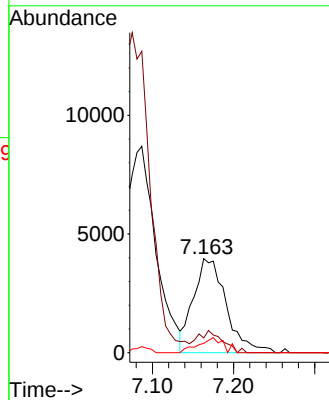
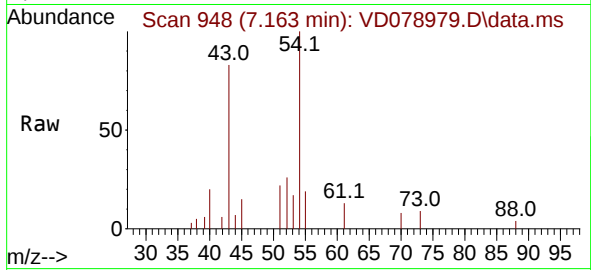
Tgt Ion: 43 Resp: 1115

Ion	Ratio	Lower	Upper
43	100		
61	17.7	13.9	20.9
70	12.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38

Carbon Tetrachloride

Concen: 19.284 ug/l

RT: 7.993 min Scan# 1089

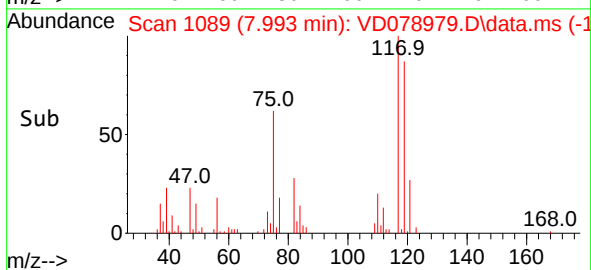
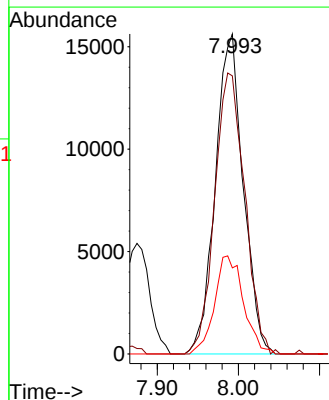
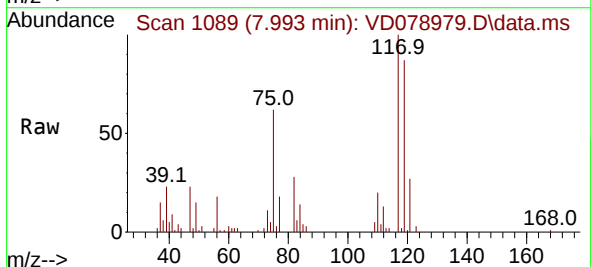
Delta R.T. 0.000 min

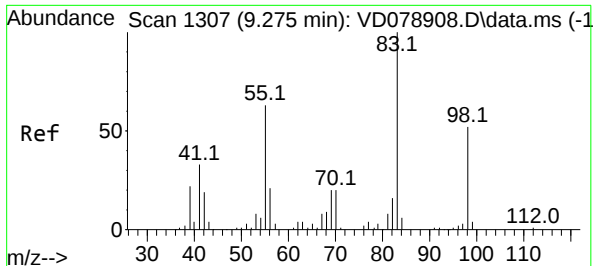
Lab File: VD078979.D

Acq: 22 May 2024 15:06

Tgt Ion:117 Resp: 37396

Ion	Ratio	Lower	Upper
117	100		
119	86.9	75.4	113.0
121	26.9	25.0	37.4





#39

Methylcyclohexane

Concen: 16.002 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

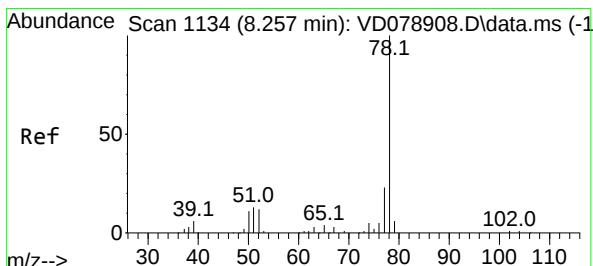
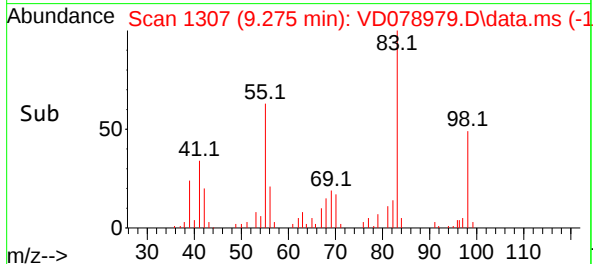
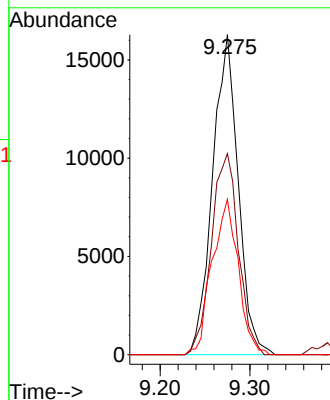
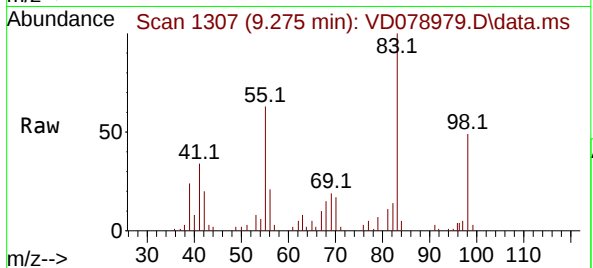
VD0522SBSD01

Tgt Ion: 83	Resp: 32218
Ion Ratio	Lower Upper
83 100	
55 62.8	50.1 75.1
98 48.6	41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40

Benzene

Concen: 19.724 ug/l

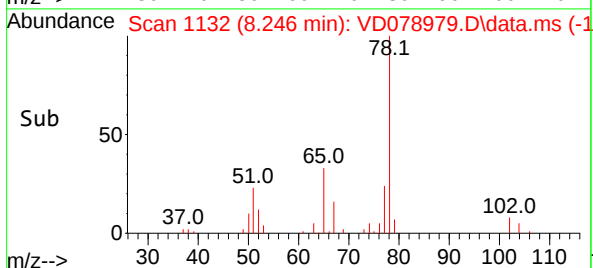
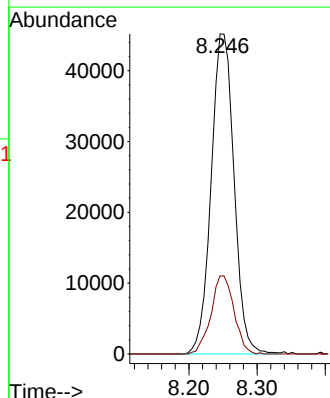
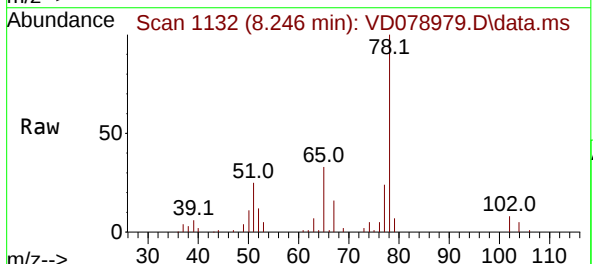
RT: 8.246 min Scan# 1132

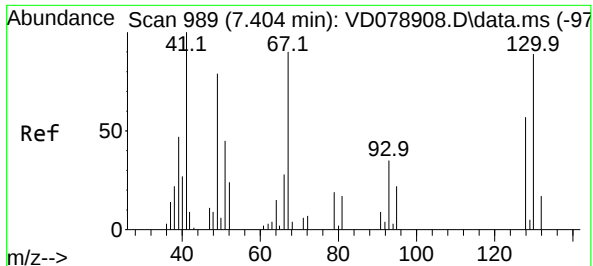
Delta R.T. -0.011 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

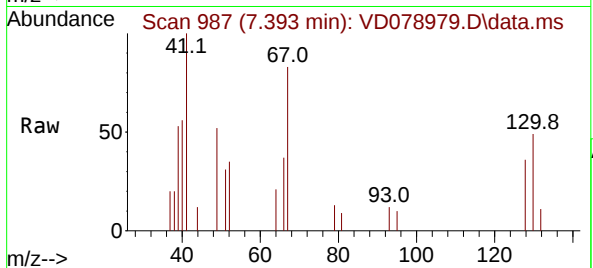
Tgt Ion: 78	Resp: 105712
Ion Ratio	Lower Upper
78 100	
77 24.4	18.1 27.1





#41
Methacrylonitrile
Concen: 15.948 ug/l m
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

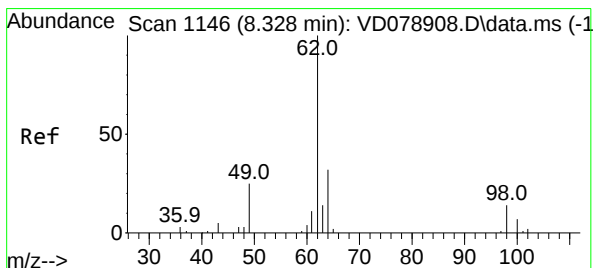
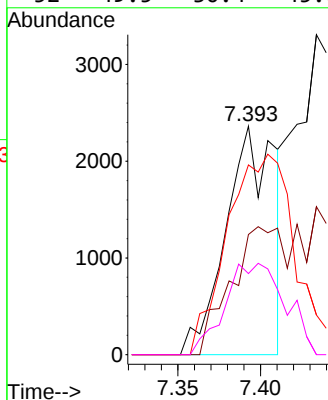
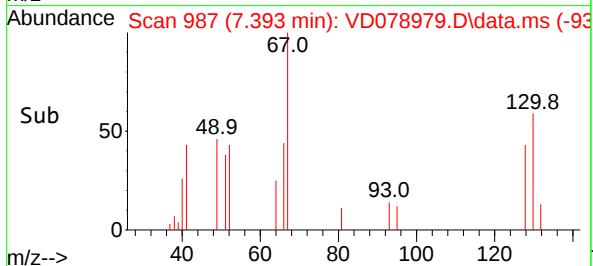
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:	41	Resp:	484
Ion	Ratio	Lower	Upper
41	100		
39	61.5	41.4	62.0
67	120.8	85.8	128.6
52	49.5	30.4	45.6

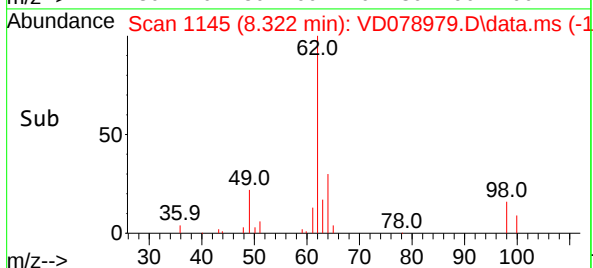
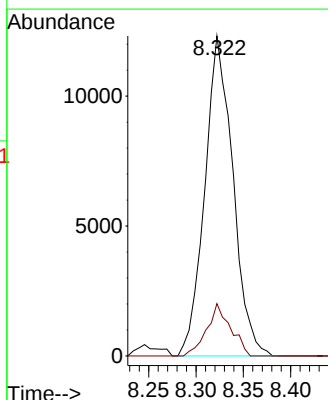
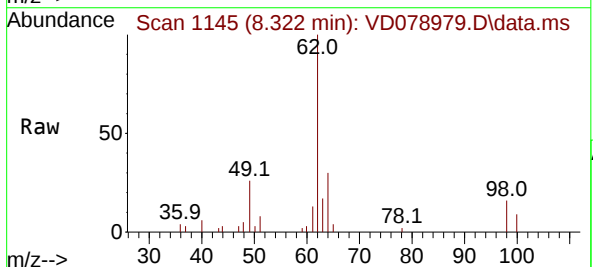
Manual Integrations
APPROVED

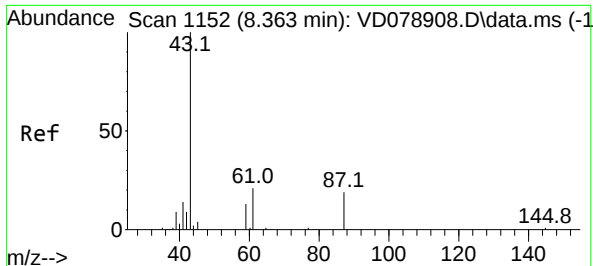
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 19.624 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

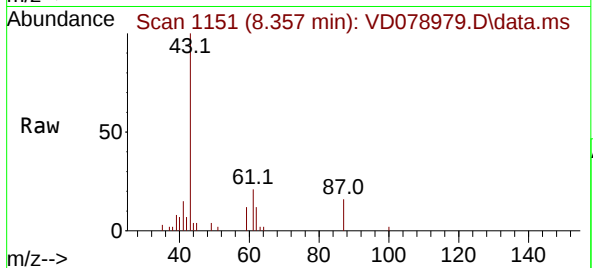
Tgt Ion:	62	Resp:	25458
Ion	Ratio	Lower	Upper
62	100		
98	13.8	0.0	25.8





#43
Isopropyl Acetate
Concen: 21.846 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

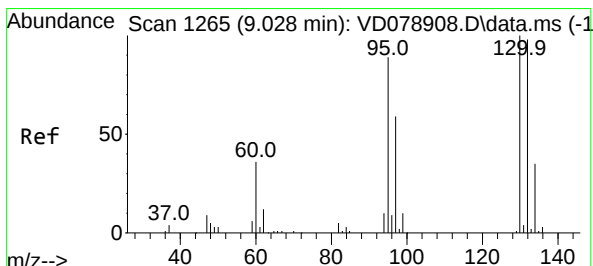
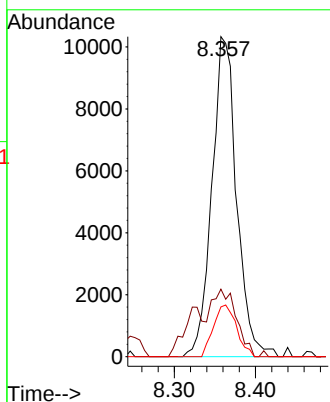
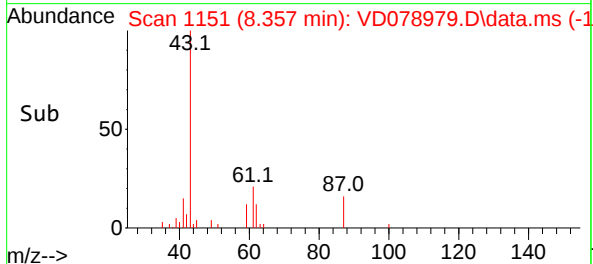
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 43 Resp: 21890
Ion Ratio Lower Upper
43 100
61 20.8 29.3 43.9
87 15.1 14.9 22.3

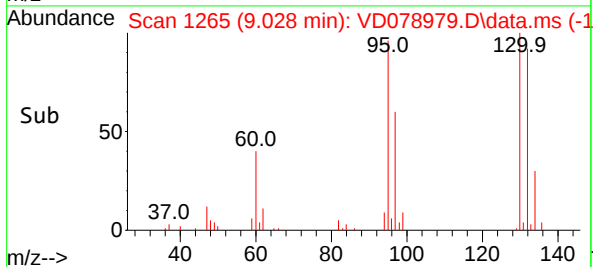
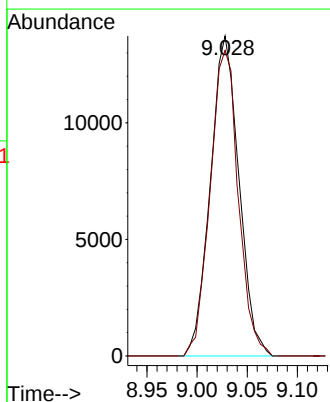
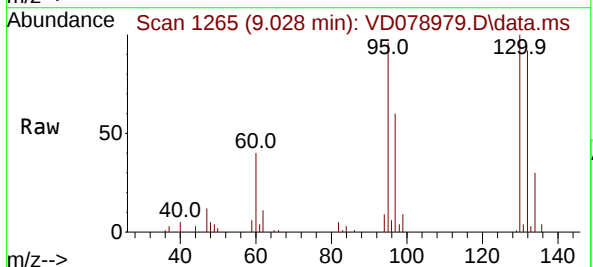
Manual Integrations
APPROVED

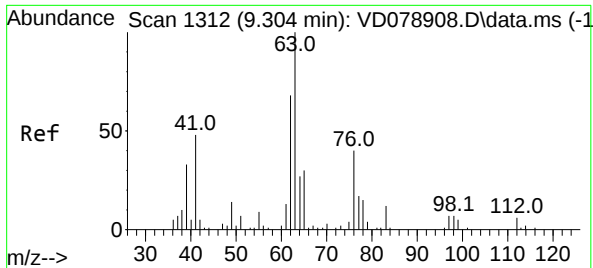
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#44
Trichloroethene
Concen: 19.158 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

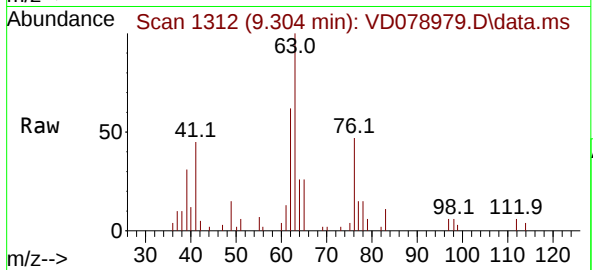
Tgt Ion:130 Resp: 27235
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8





#45
1,2-Dichloropropane
Concen: 21.145 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

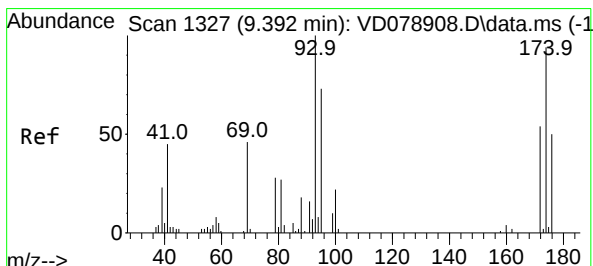
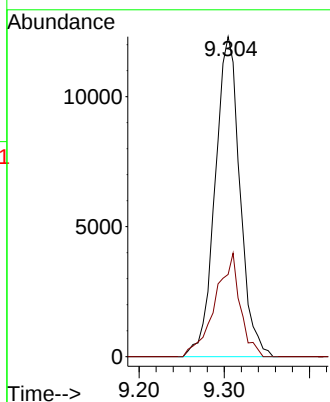
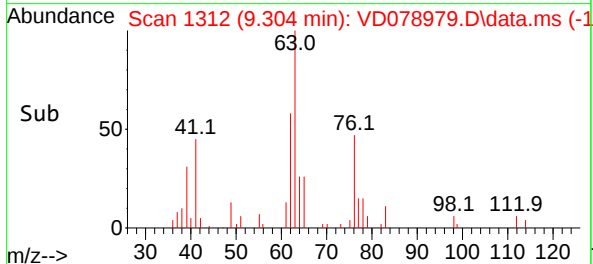
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



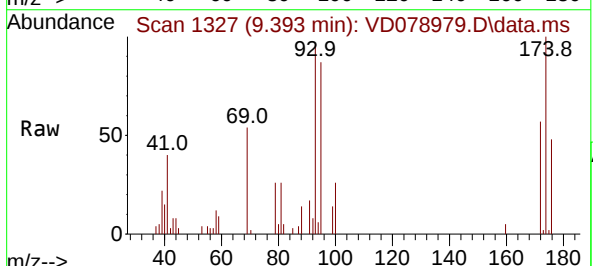
Tgt Ion: 63 Resp: 24904
Ion Ratio Lower Upper
63 100
65 25.7 23.8 35.8

Manual Integrations
APPROVED

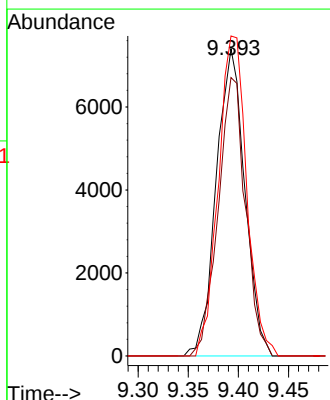
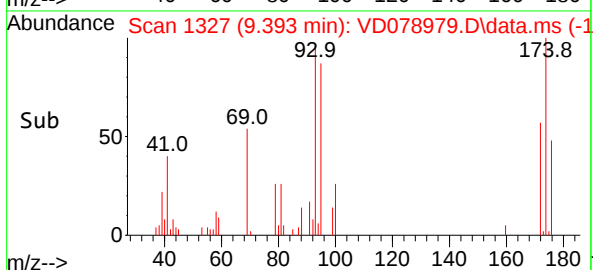
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

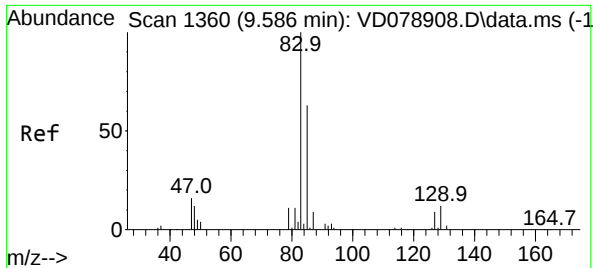


#46
Dibromomethane
Concen: 18.889 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



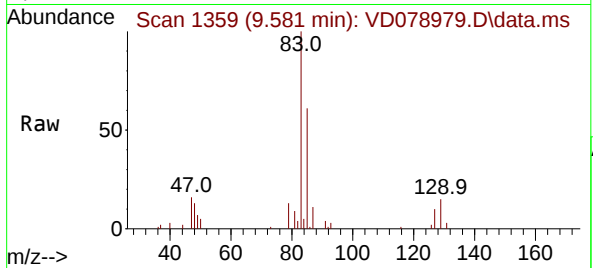
Tgt Ion: 93 Resp: 14645
Ion Ratio Lower Upper
93 100
95 86.8 65.6 98.4
174 103.7 82.3 123.5





#47
Bromodichloromethane
Concen: 19.156 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

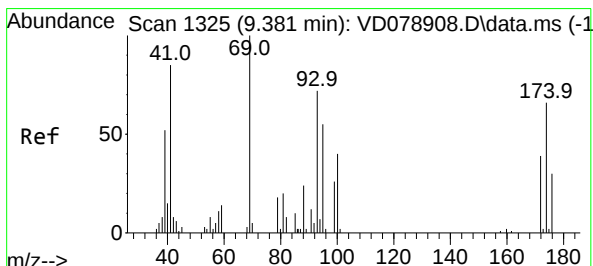
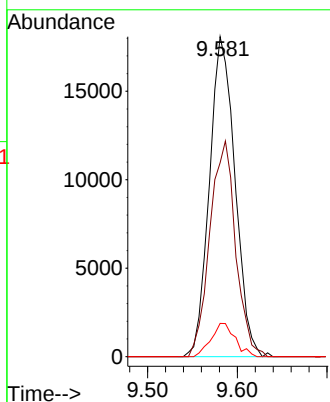
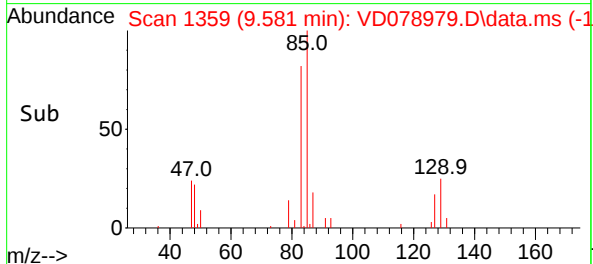
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



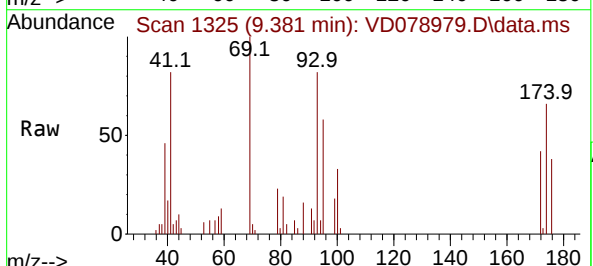
Tgt Ion: 83 Resp: 3575
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 10.4 6.8 10.2

Manual Integrations
APPROVED

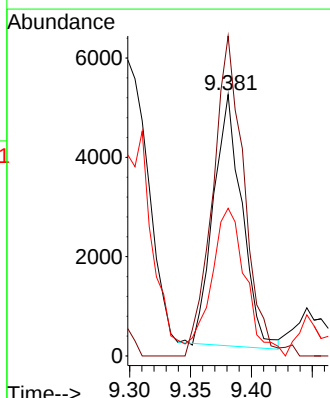
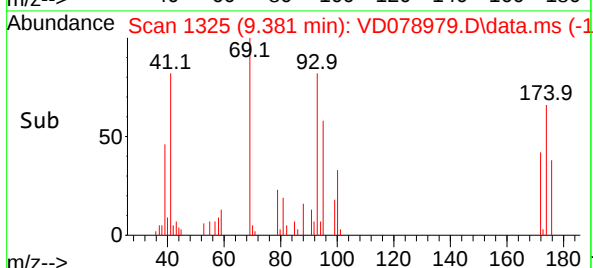
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

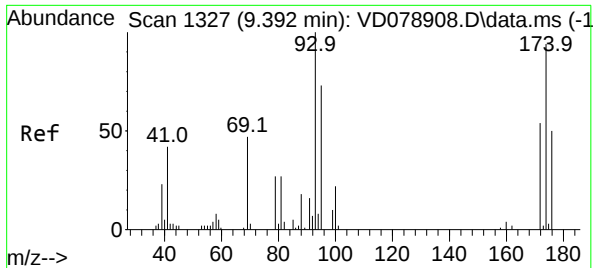


#48
Methyl methacrylate
Concen: 16.932 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



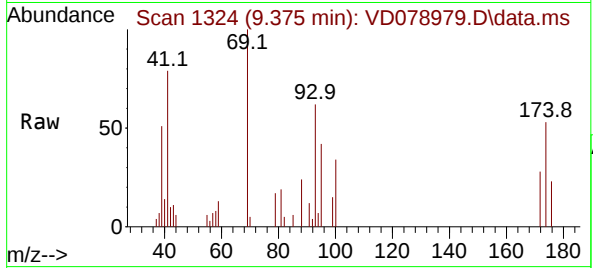
Tgt Ion: 41 Resp: 8259
Ion Ratio Lower Upper
41 100
69 140.3 96.7 145.1
39 70.4 43.8 65.6





#49
 1,4-Dioxane
 Concen: 414.218 ug/l
 RT: 9.375 min Scan# 1324
 Delta R.T. -0.017 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

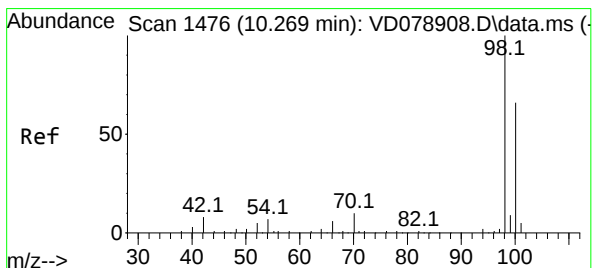
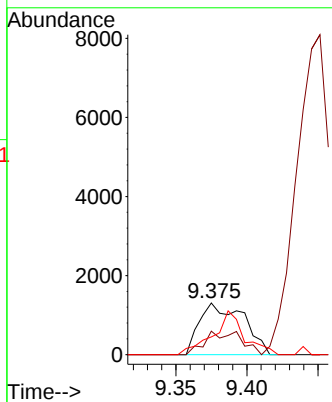
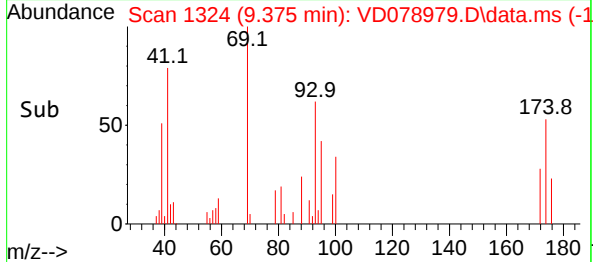
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBSD01



Tgt Ion: 88 Resp: 2825
 Ion Ratio Lower Upper
 88 100
 43 37.1 21.5 32.3
 58 59.4 42.2 63.4

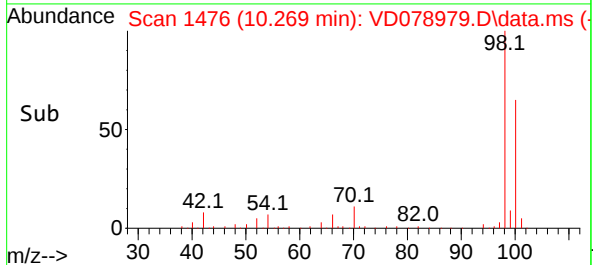
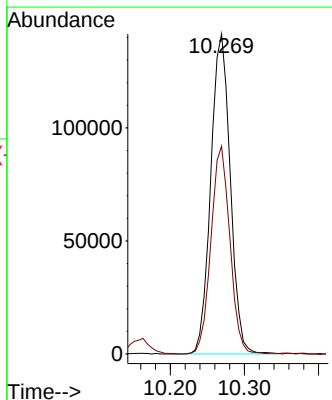
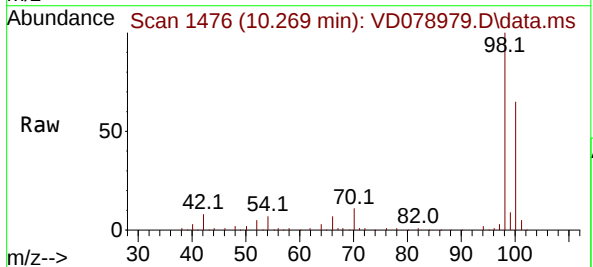
Manual Integrations
 APPROVED

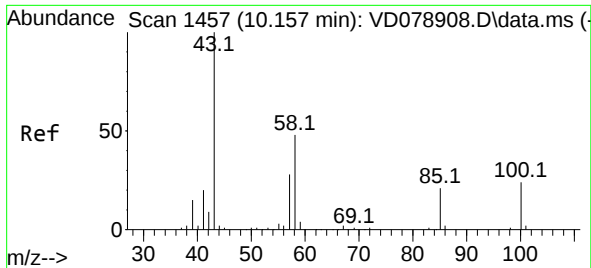
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#50
 Toluene-d8
 Concen: 51.736 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

Tgt Ion: 98 Resp: 258264
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.6 77.4





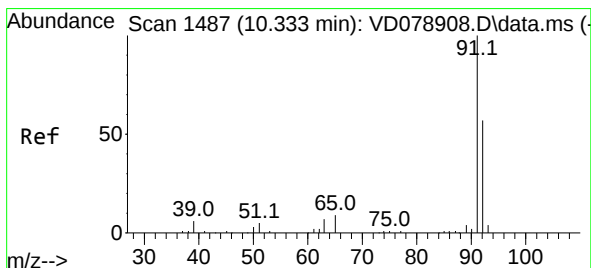
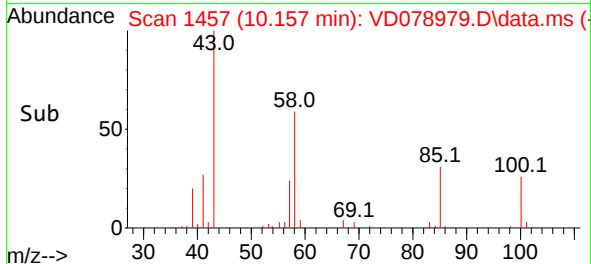
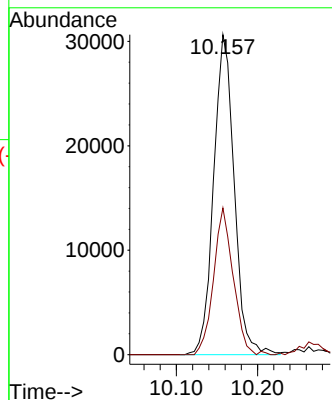
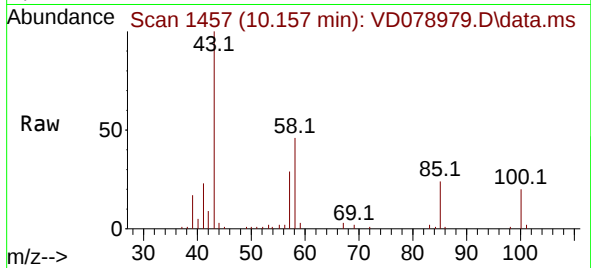
#51
4-Methyl-2-Pentanone
Concen: 101.293 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 43 Resp: 5406
Ion Ratio Lower Upper
43 100
58 43.4 36.6 55.0

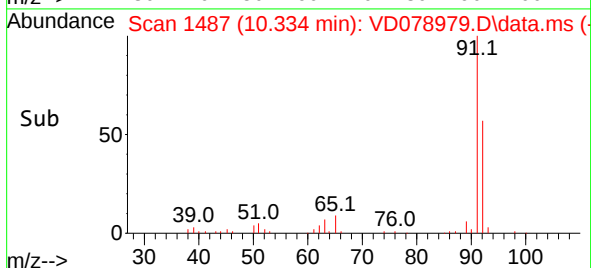
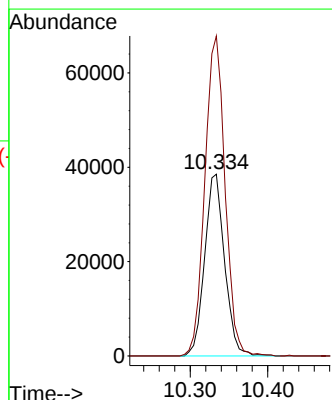
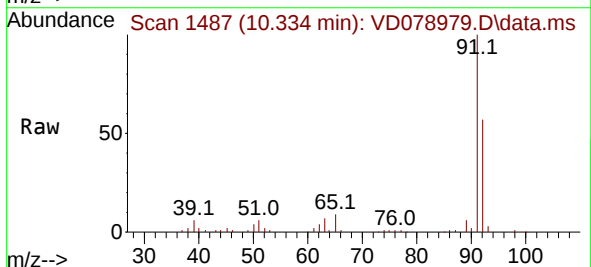
Manual Integrations
APPROVED

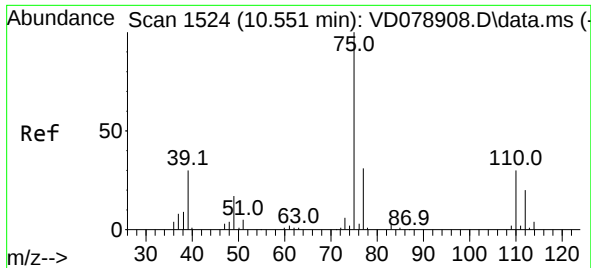
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#52
Toluene
Concen: 20.078 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion: 92 Resp: 68881
Ion Ratio Lower Upper
92 100
91 178.1 141.7 212.5





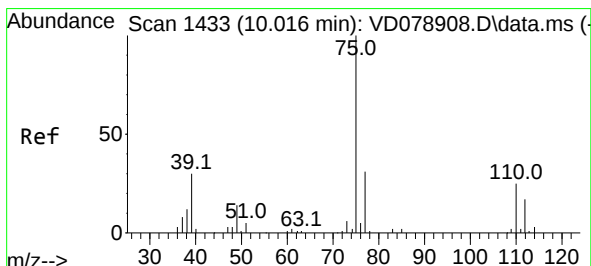
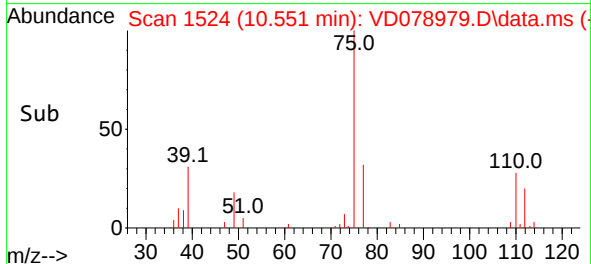
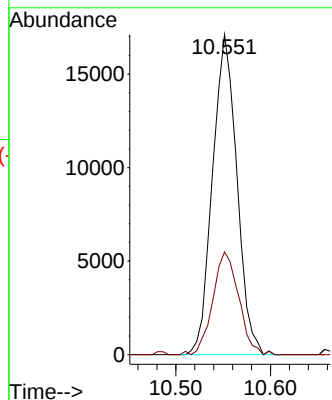
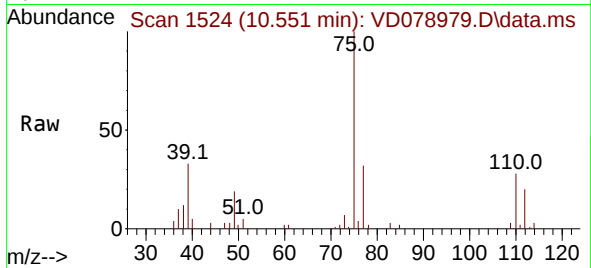
#53
t-1,3-Dichloropropene
Concen: 19.310 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 75 Resp: 30624
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

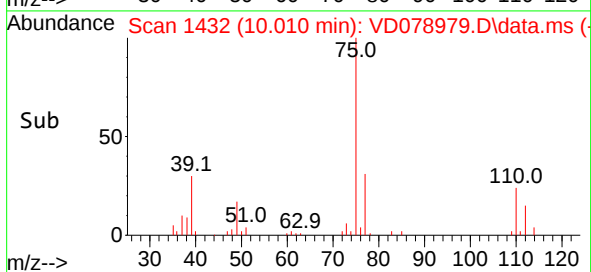
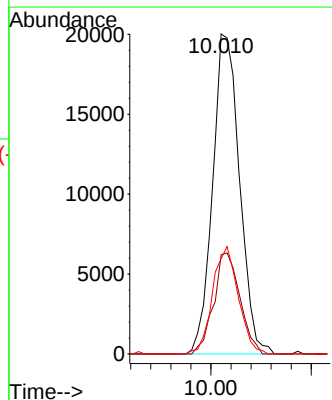
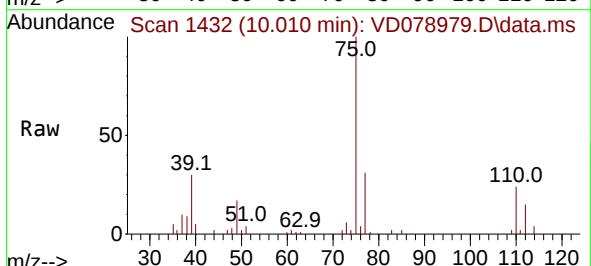
Manual Integrations
APPROVED

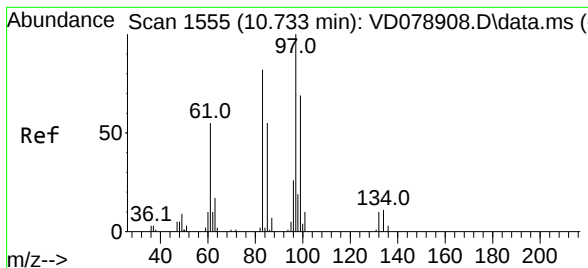
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.584 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

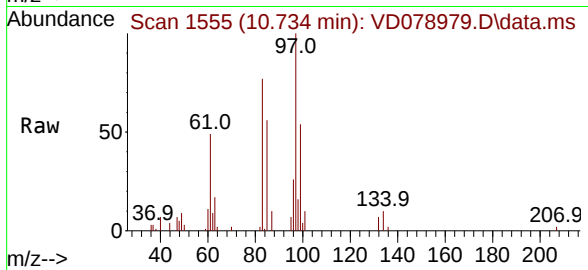
Tgt Ion: 75 Resp: 37278
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 29.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 20.538 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

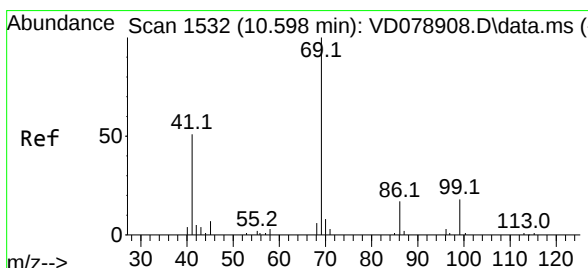
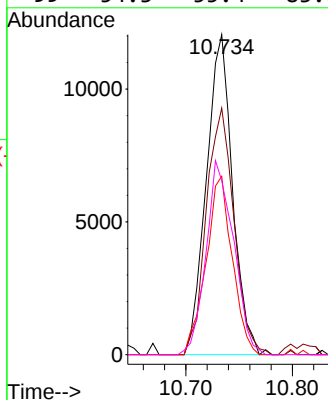
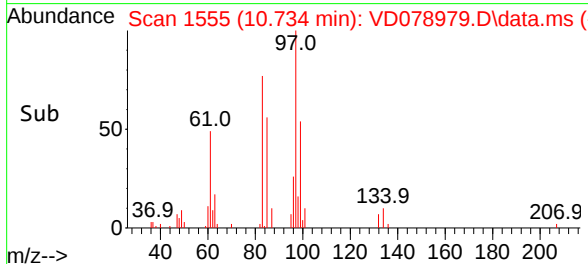
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:	97	Resp:	2057
Ion Ratio	100	Lower	Upper
97	100		
83	77.0	65.8	98.8
85	55.7	43.8	65.8
99	54.3	55.4	83.0

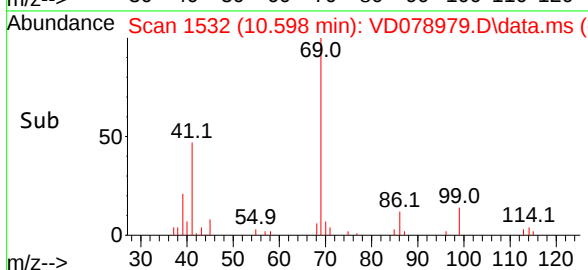
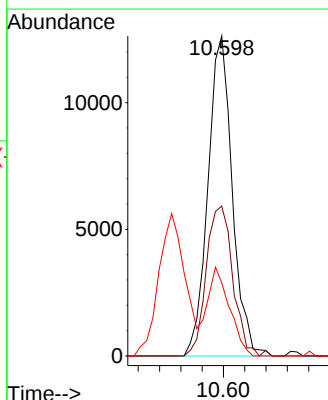
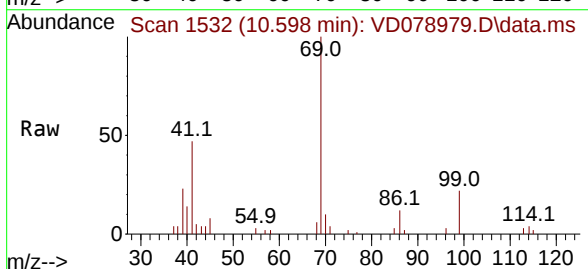
Manual Integrations
APPROVED

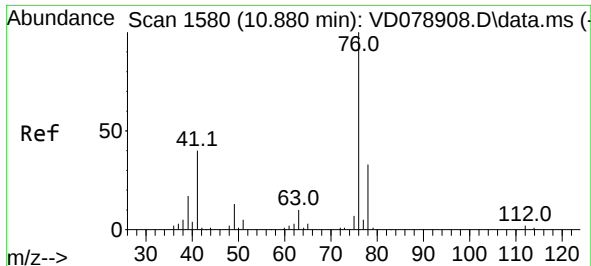
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion:	69	Resp:	20028
Ion Ratio	100	Lower	Upper
69	100		
41	51.2	39.8	59.6
39	25.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 20.735 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD078979.D

Acq: 22 May 2024 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBSD01

Tgt Ion: 76 Resp: 3234

Ion Ratio Lower Upper

76 100

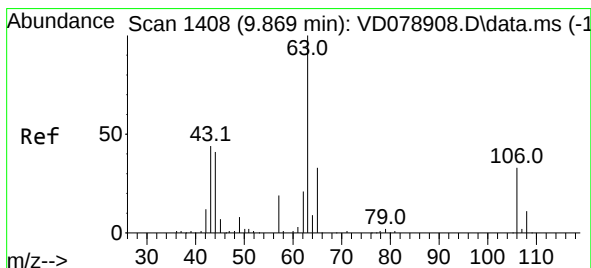
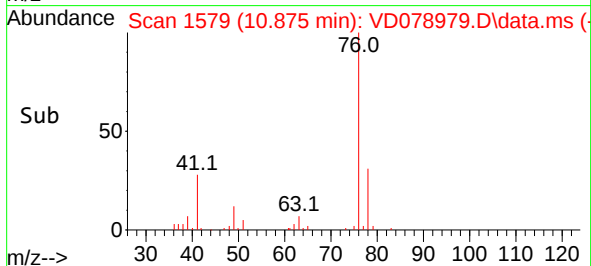
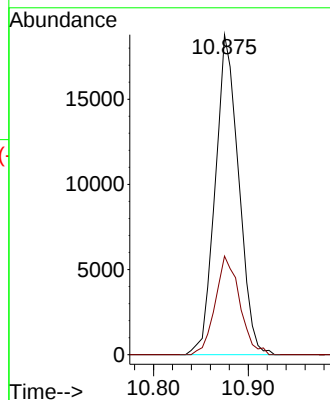
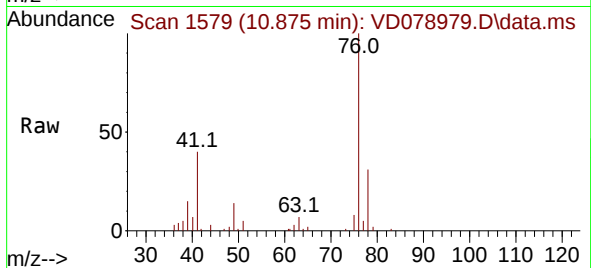
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.683 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078979.D

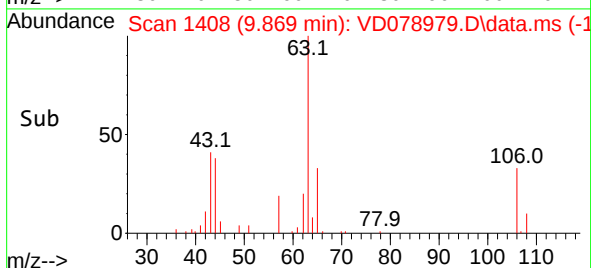
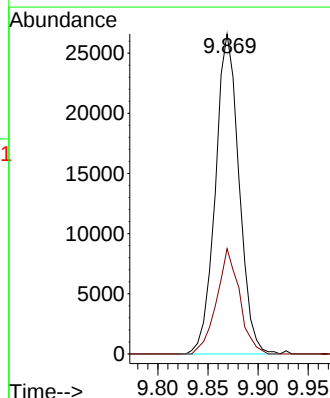
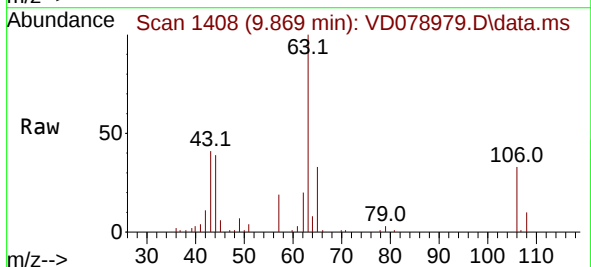
Acq: 22 May 2024 15:06

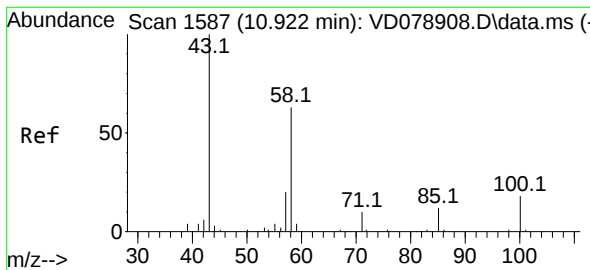
Tgt Ion: 63 Resp: 43698

Ion Ratio Lower Upper

63 100

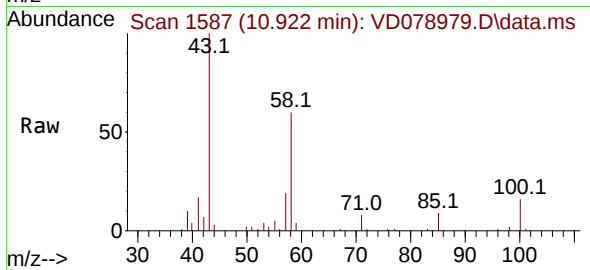
106 32.0 26.4 39.6





#59
2-Hexanone
Concen: 100.725 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

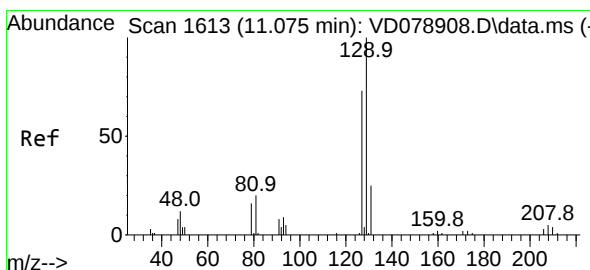
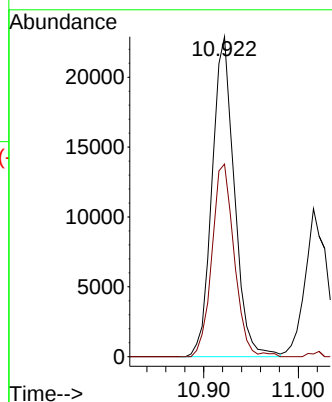
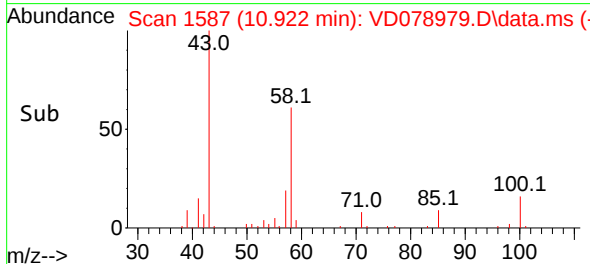
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 43 Resp: 37418
Ion Ratio Lower Upper
43 100
58 60.2 31.1 93.5

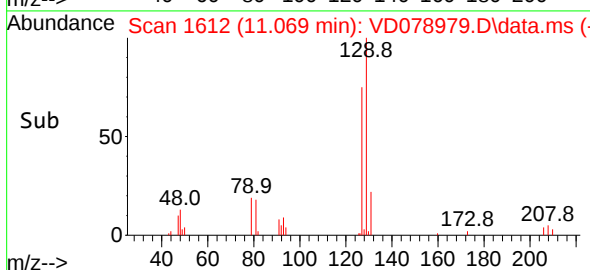
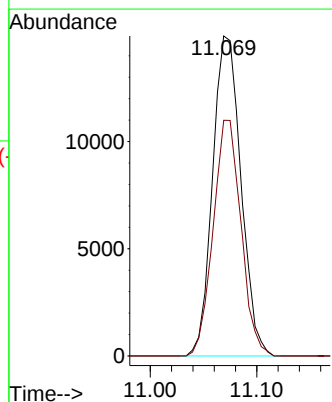
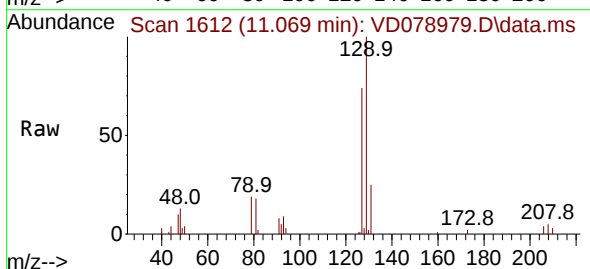
Manual Integrations
APPROVED

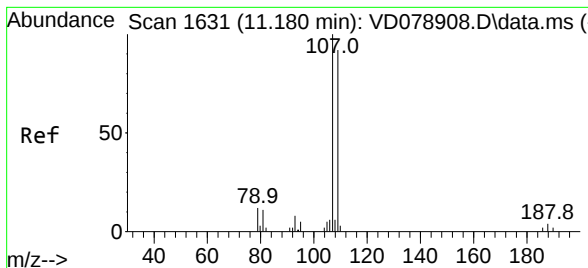
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 20.197 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

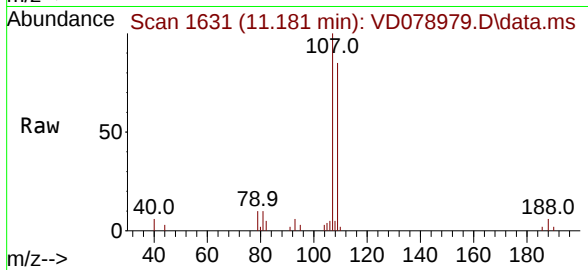
Tgt Ion:129 Resp: 27579
Ion Ratio Lower Upper
129 100
127 72.4 38.0 113.9





#61
1,2-Dibromoethane
Concen: 21.012 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

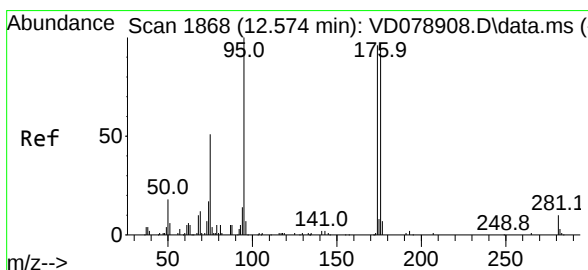
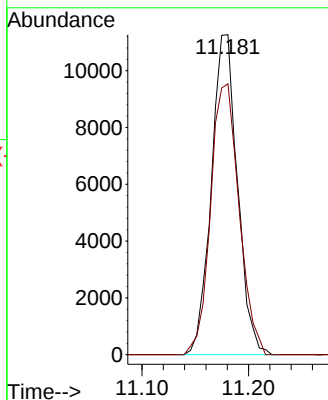
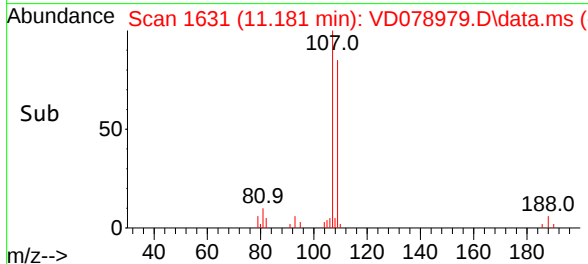
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



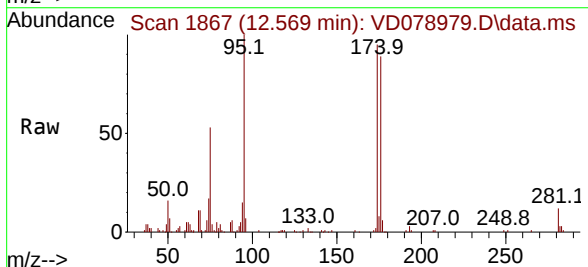
Tgt Ion:107 Resp: 1919
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0

Manual Integrations
APPROVED

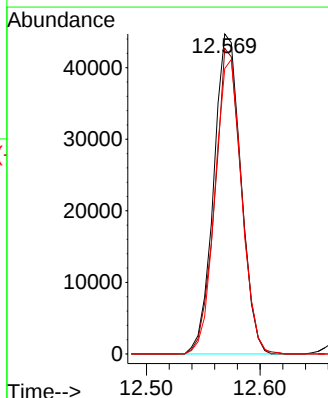
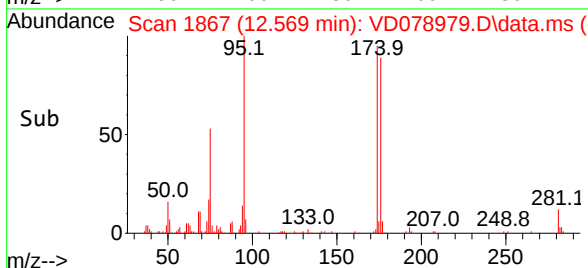
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

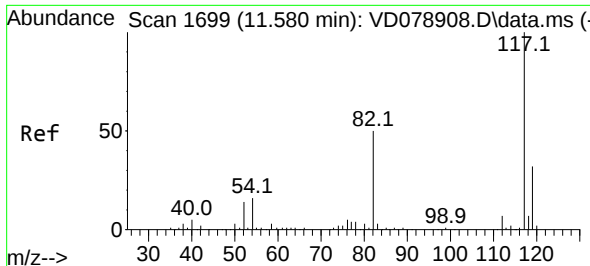


#62
4-Bromofluorobenzene
Concen: 52.907 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



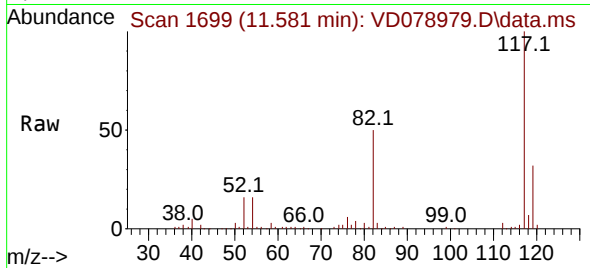
Tgt Ion: 95 Resp: 74195
Ion Ratio Lower Upper
95 100
174 92.8 0.0 195.4
176 90.5 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

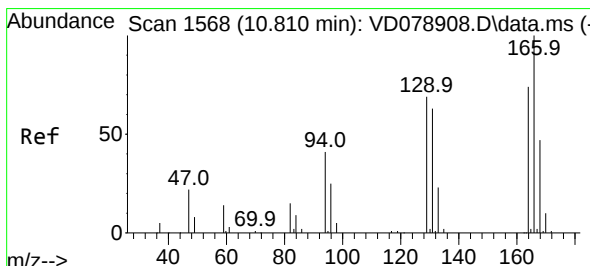
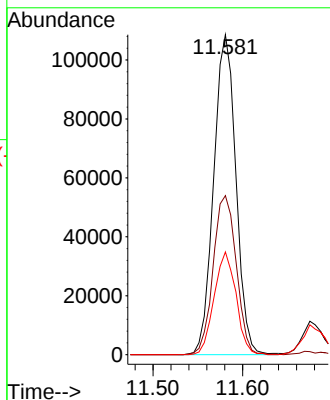
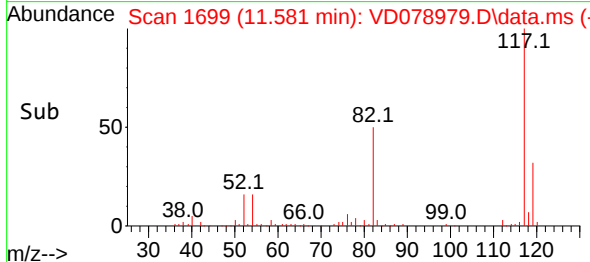
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



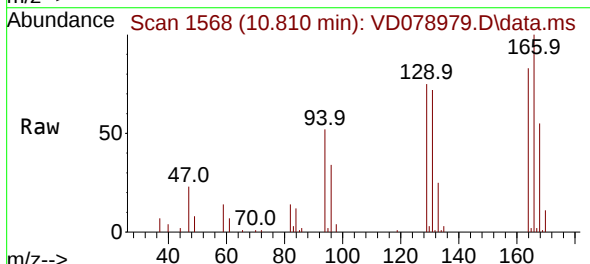
Tgt Ion:117 Resp: 18663
Ion Ratio Lower Upper
117 100
82 49.7 39.8 59.6
119 32.1 25.7 38.5

Manual Integrations
APPROVED

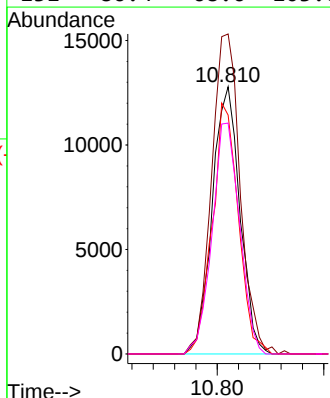
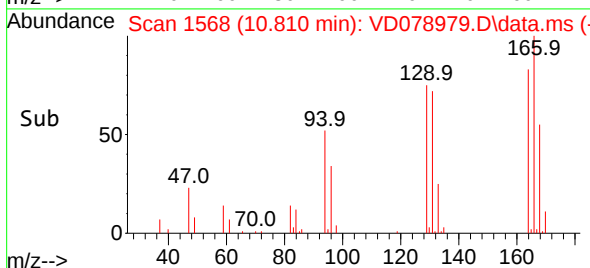
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

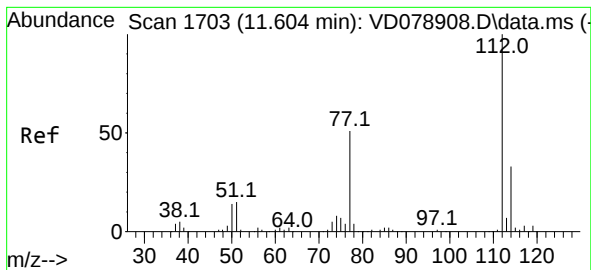


#64
Tetrachloroethene
Concen: 19.450 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



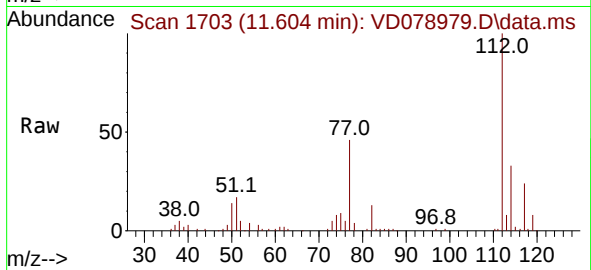
Tgt Ion:164 Resp: 23031
Ion Ratio Lower Upper
164 100
166 119.8 108.6 163.0
129 89.4 74.6 112.0
131 86.4 68.6 103.0





#65
Chlorobenzene
Concen: 20.274 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

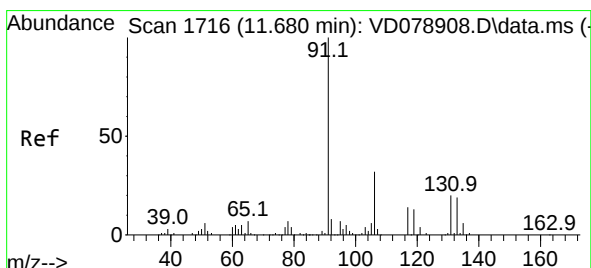
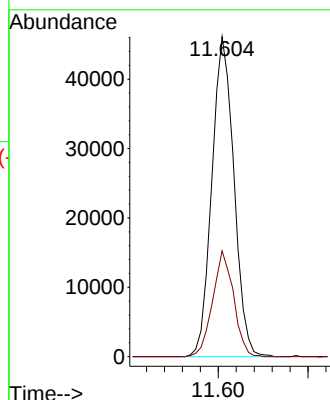
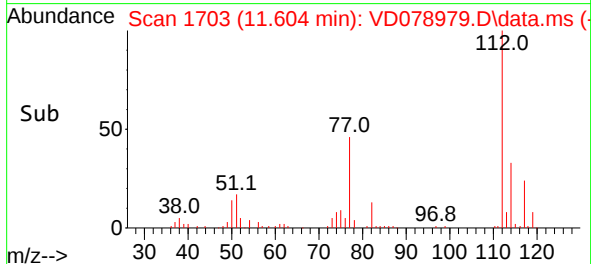
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:112 Resp: 78700
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

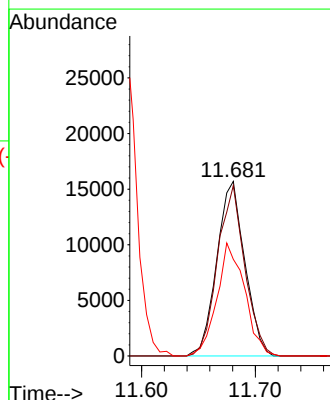
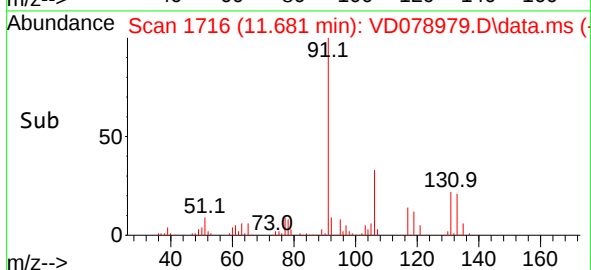
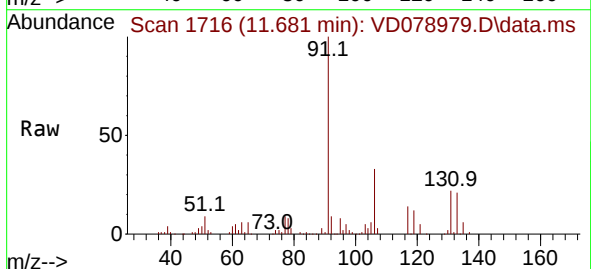
Manual Integrations
APPROVED

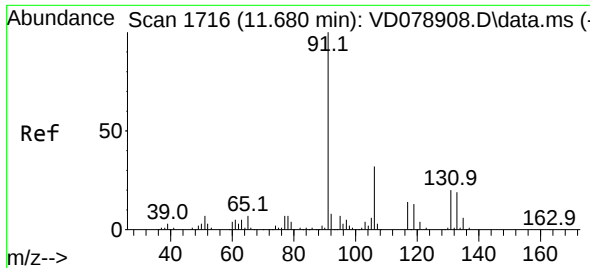
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion:131 Resp: 26909
Ion Ratio Lower Upper
131 100
133 95.2 49.2 147.6
119 64.1 33.4 100.2





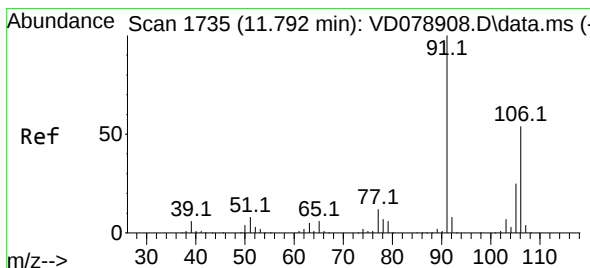
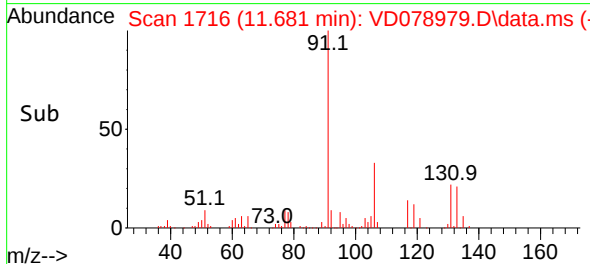
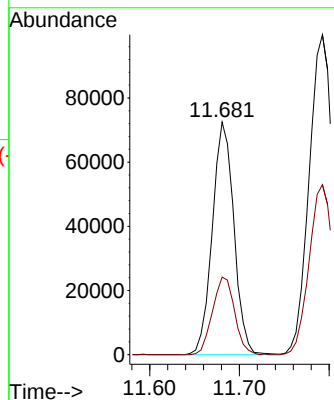
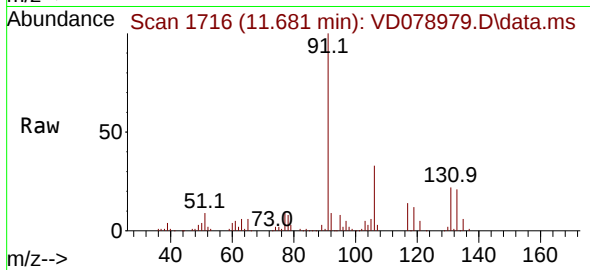
#67
Ethyl Benzene
Concen: 19.382 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 91 Resp: 121020
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.6

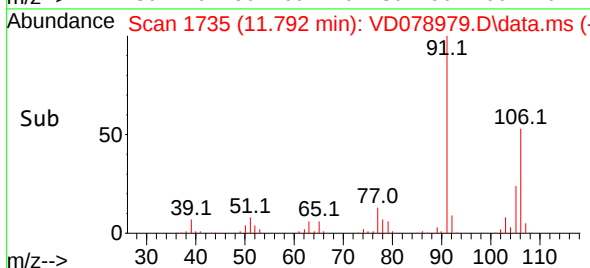
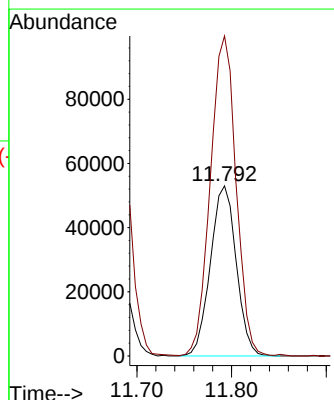
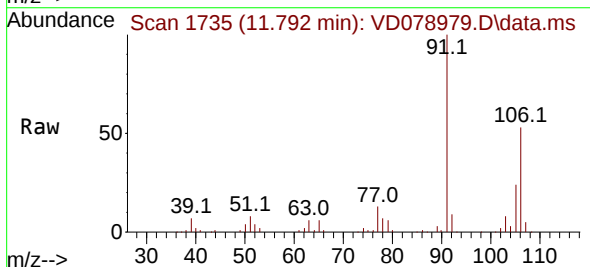
Manual Integrations
APPROVED

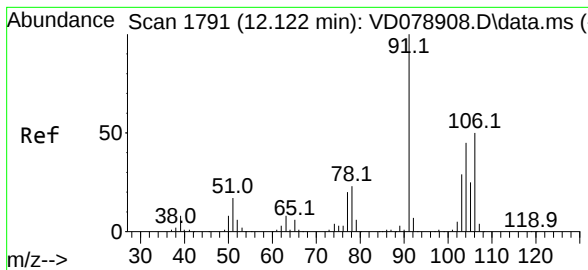
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#68
m/p-Xylenes
Concen: 39.472 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion:106 Resp: 100207
Ion Ratio Lower Upper
106 100
91 186.6 148.5 222.7





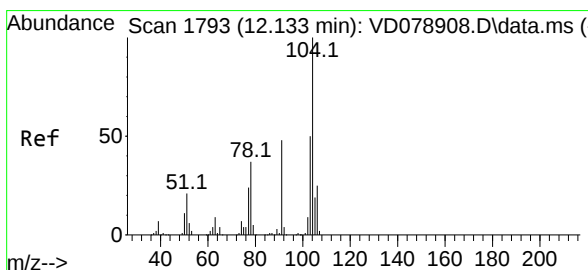
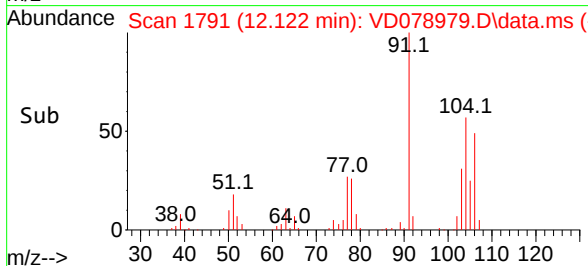
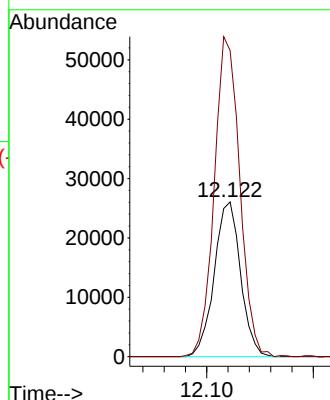
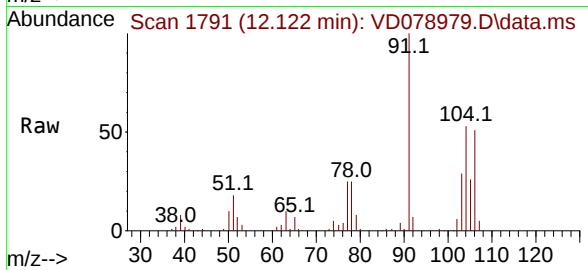
#69
o-Xylene
Concen: 19.277 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion:106 Resp: 44614
Ion Ratio Lower Upper
106 100
91 200.8 96.7 290.1

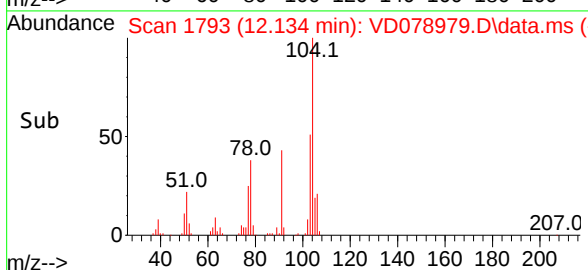
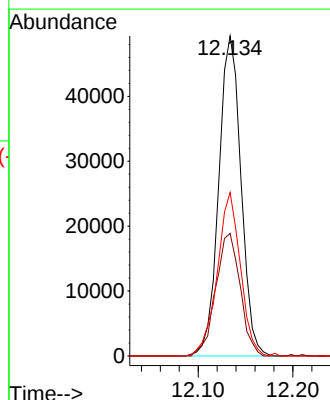
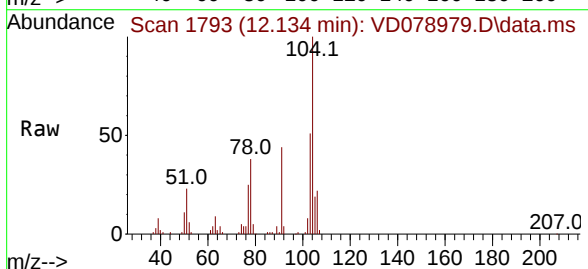
Manual Integrations
APPROVED

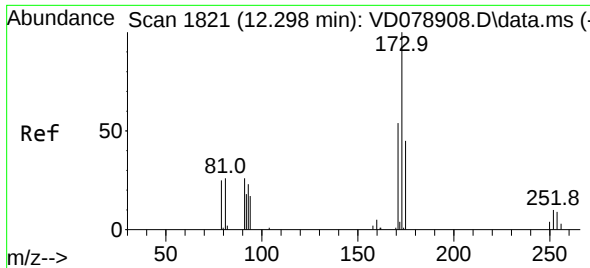
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 19.671 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

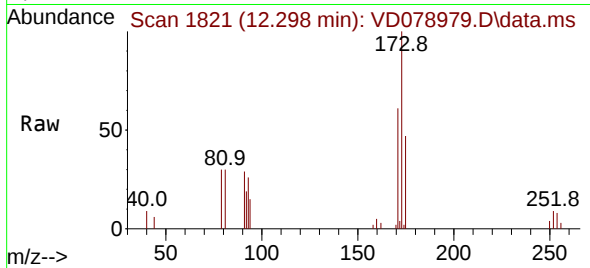
Tgt Ion:104 Resp: 80687
Ion Ratio Lower Upper
104 100
78 42.0 33.0 49.6
103 52.9 44.2 66.4





#71
Bromoform
Concen: 20.649 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

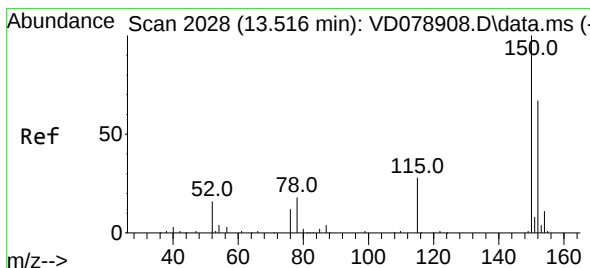
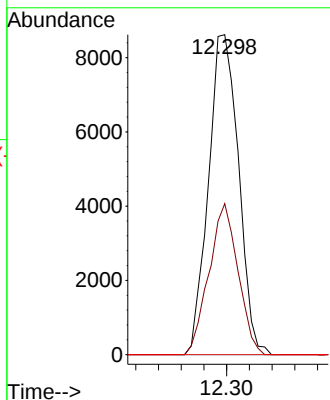
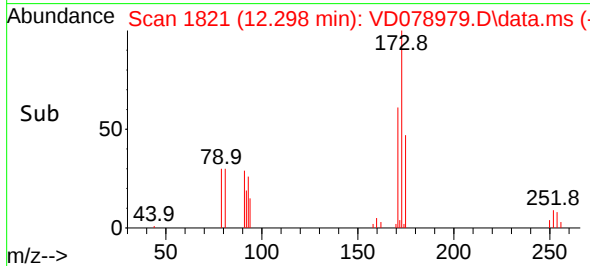
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:173 Resp: 15879
Ion Ratio Lower Upper
173 100
175 45.5 23.7 71.1
254 0.0 0.0 0.0

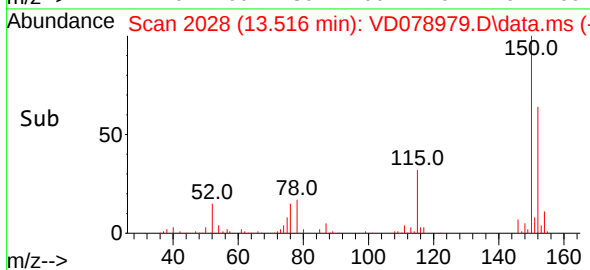
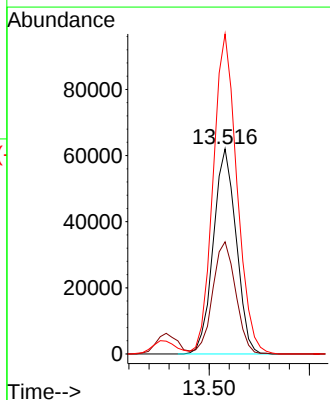
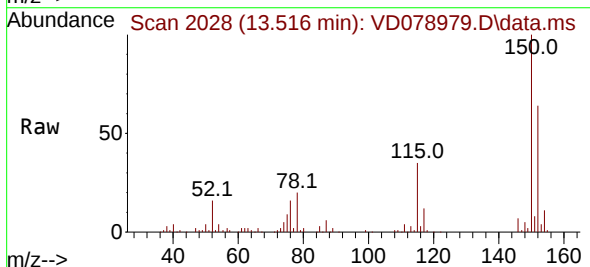
Manual Integrations
APPROVED

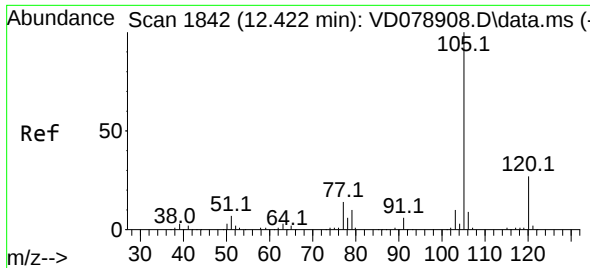
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

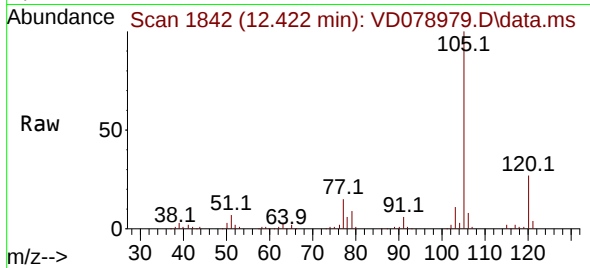
Tgt Ion:152 Resp: 98032
Ion Ratio Lower Upper
152 100
115 55.2 26.5 79.5
150 162.9 0.0 341.6





#73
Isopropylbenzene
Concen: 19.496 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

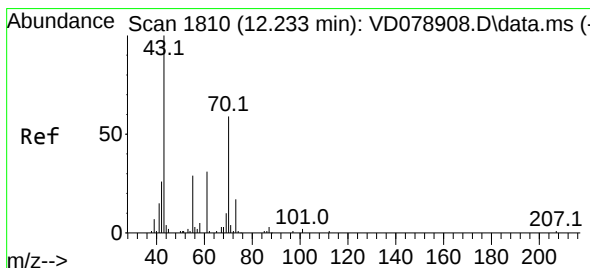
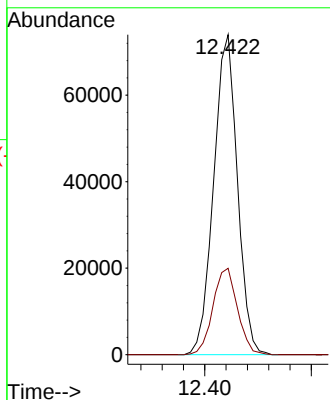
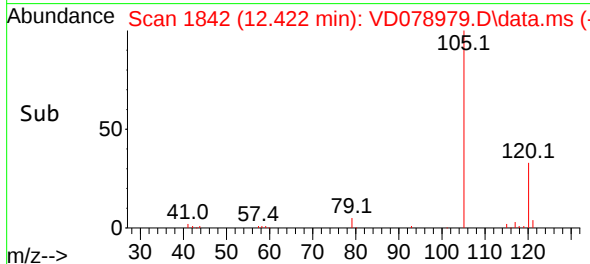
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



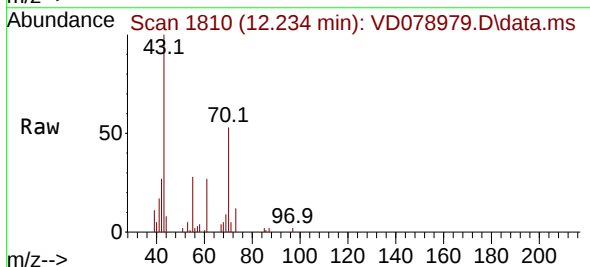
Tgt Ion:105 Resp: 11407
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.7

Manual Integrations
APPROVED

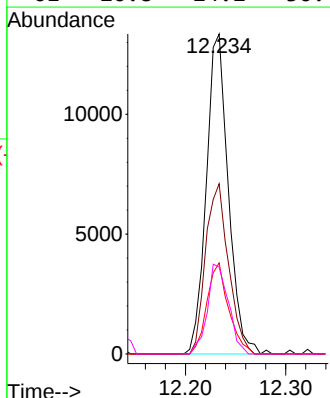
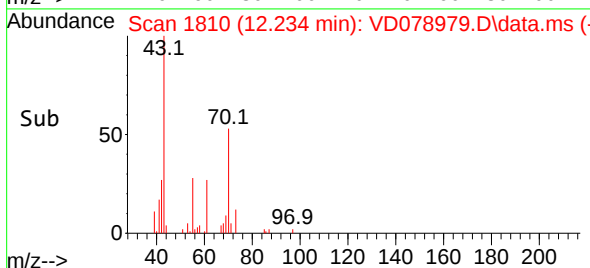
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

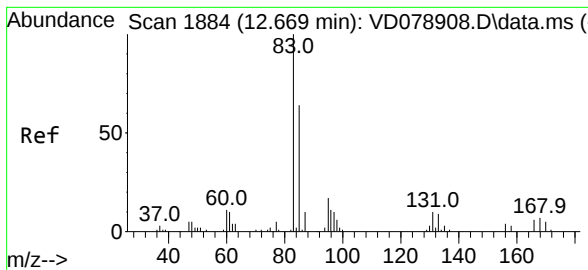


#74
N-ethyl acetate
Concen: 21.441 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



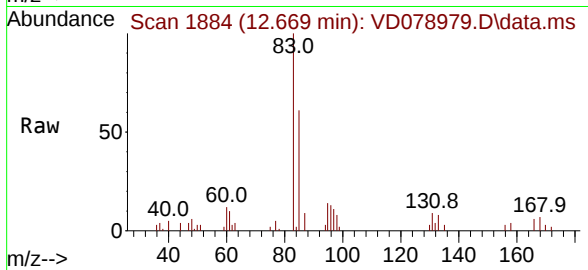
Tgt Ion: 43 Resp: 20356
Ion Ratio Lower Upper
43 100
70 55.4 44.3 66.5
55 28.0 23.2 34.8
61 26.8 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.286 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

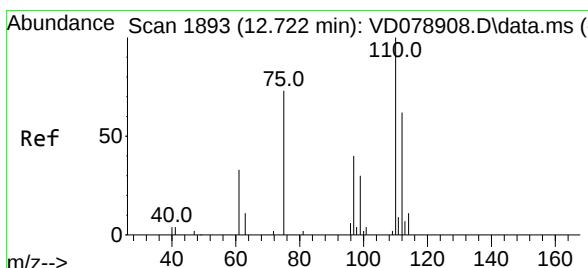
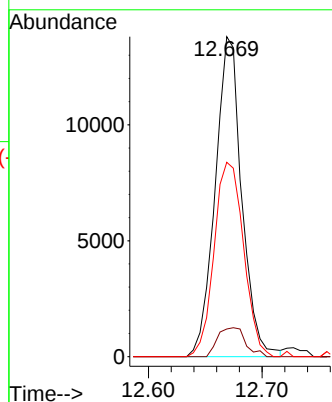
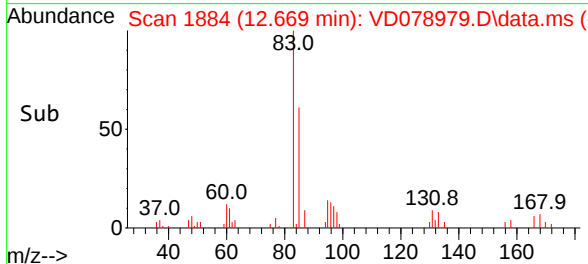
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 83 Resp: 22460
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 67.1 33.8 101.3

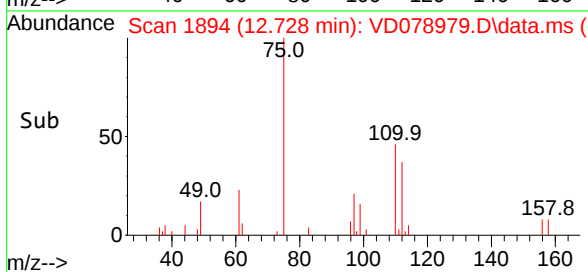
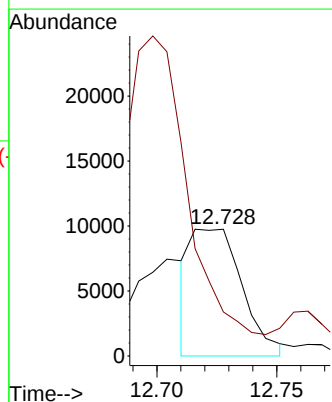
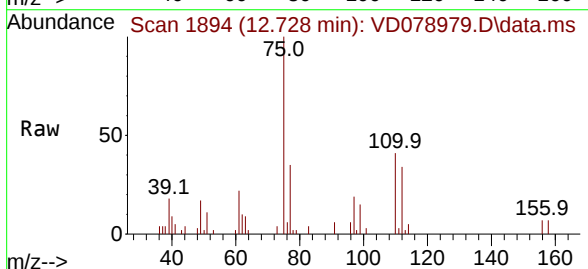
Manual Integrations
APPROVED

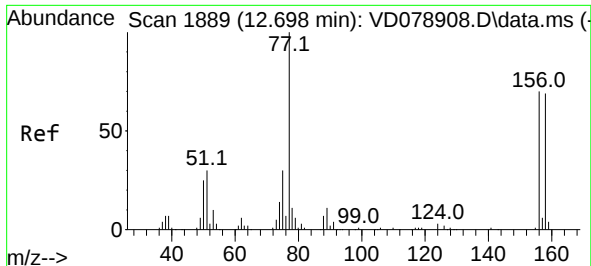
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 21.091 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

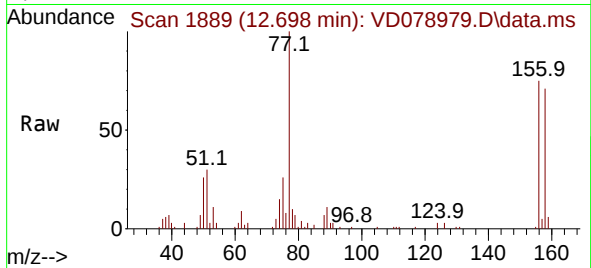
Tgt Ion: 75 Resp: 14556
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.675 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

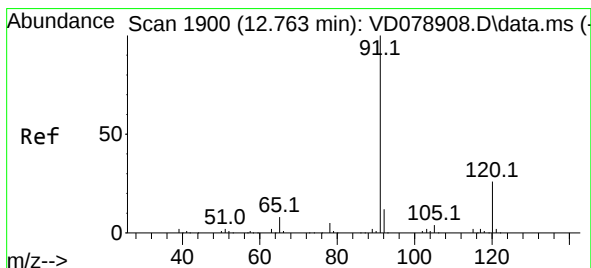
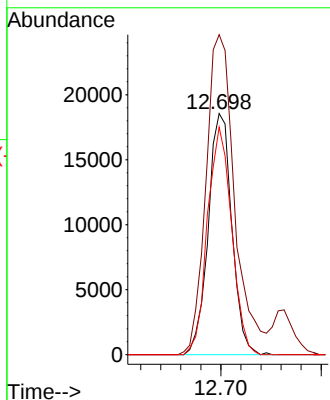
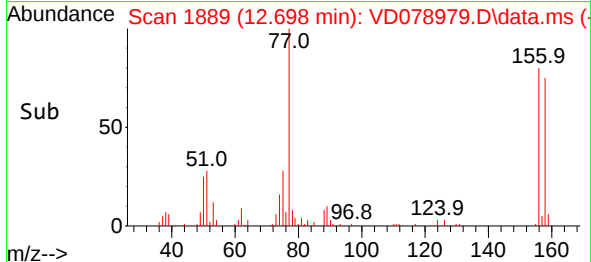
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



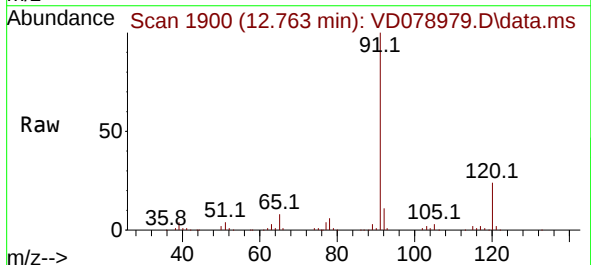
Tgt Ion:156 Resp: 3027
Ion Ratio Lower Upper
156 100
77 161.6 77.3 231.9
158 96.9 49.6 149.0

Manual Integrations
APPROVED

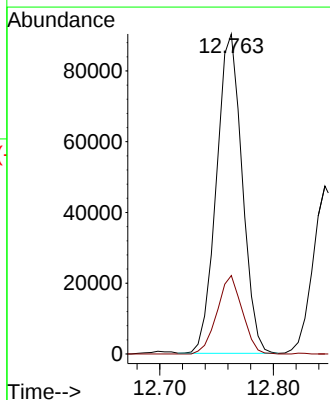
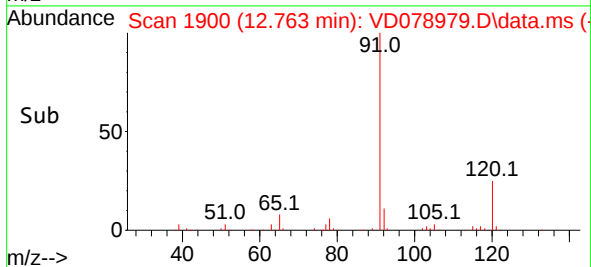
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

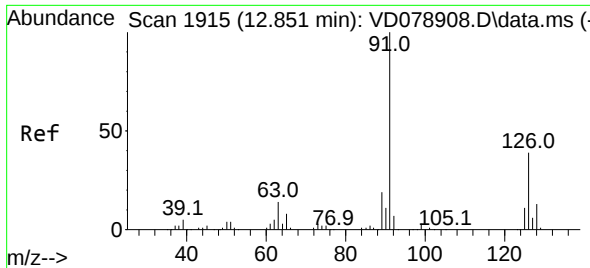


#78
n-propylbenzene
Concen: 20.100 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



Tgt Ion: 91 Resp: 142147
Ion Ratio Lower Upper
91 100
120 24.0 12.3 36.8





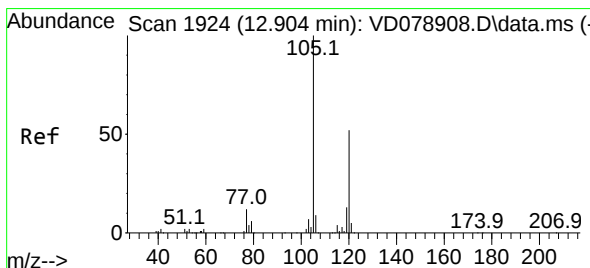
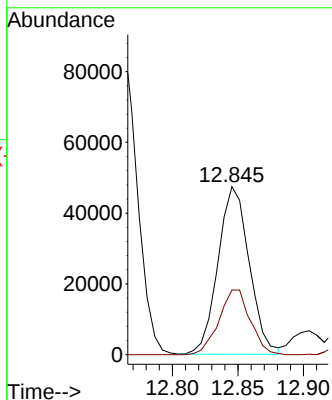
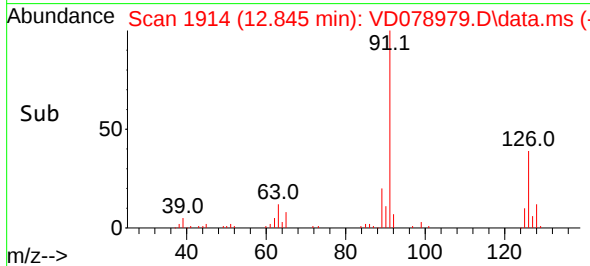
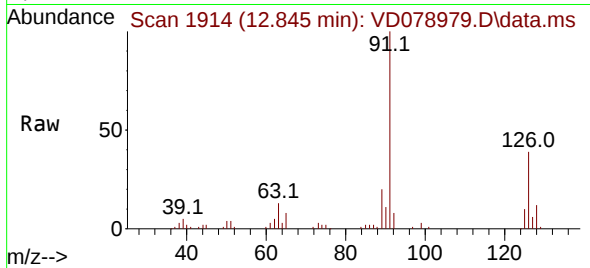
#79
2-Chlorotoluene
Concen: 20.035 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01

Tgt Ion: 91 Resp: 7875
Ion Ratio Lower Upper
91 100
126 38.6 19.3 57.8

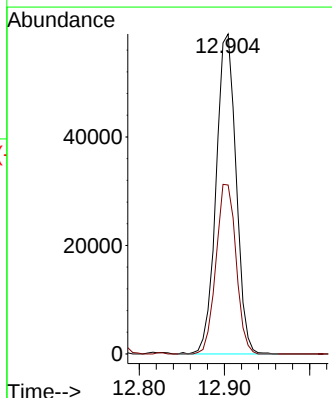
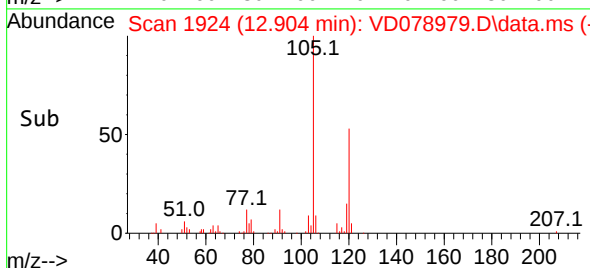
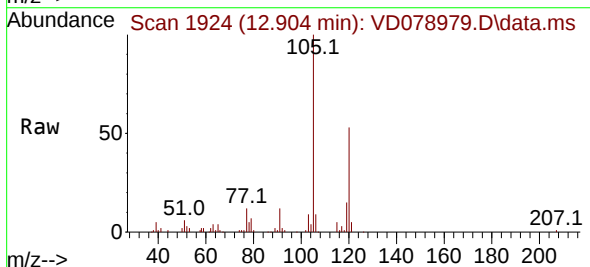
Manual Integrations
APPROVED

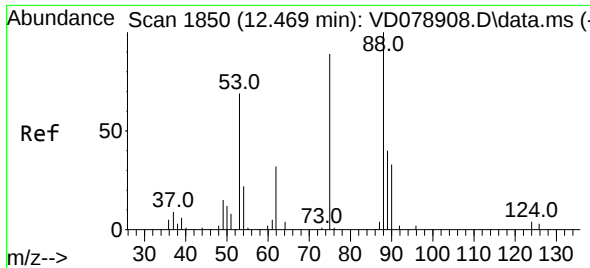
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.793 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

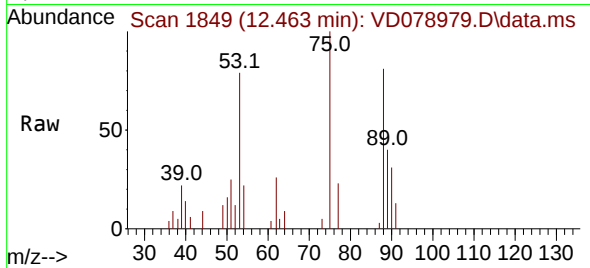
Tgt Ion:105 Resp: 96218
Ion Ratio Lower Upper
105 100
120 53.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.685 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

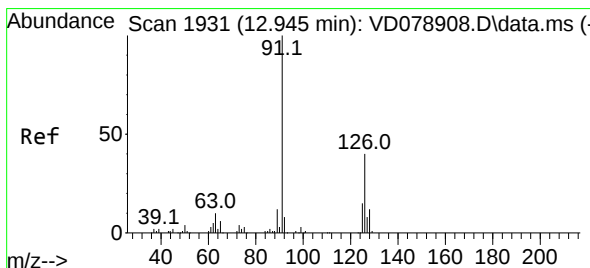
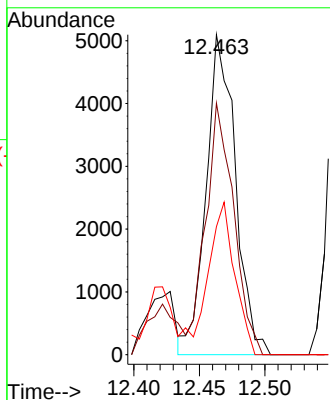
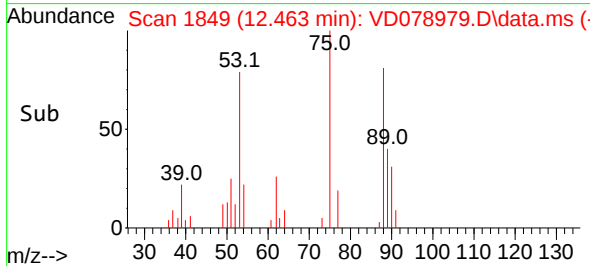
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
53 75.6 61.4 92.2
89 41.7 35.4 53.0

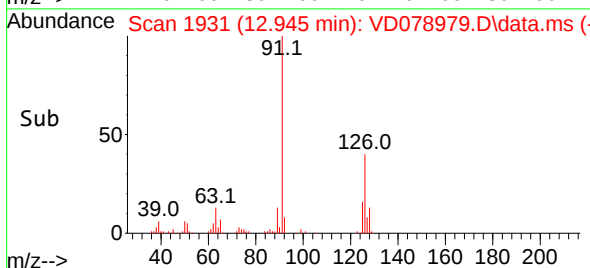
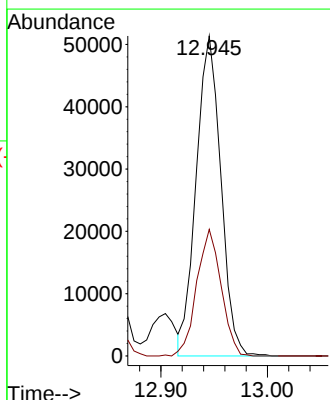
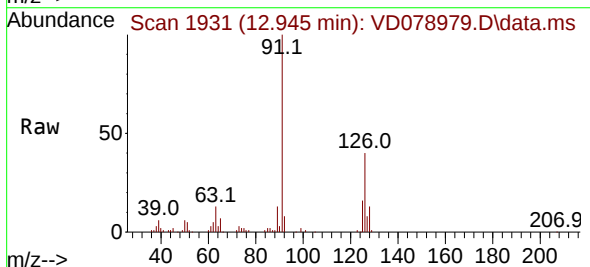
Manual Integrations
APPROVED

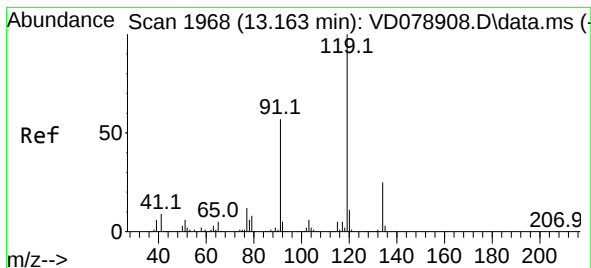
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 20.054 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

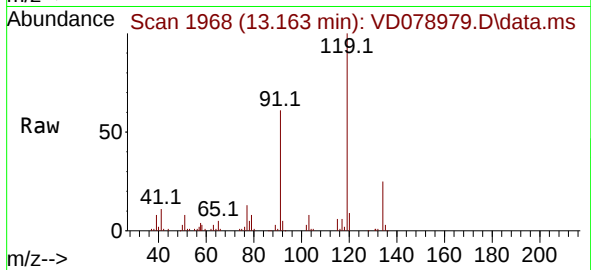
Tgt Ion: 91 Resp: 82697
Ion Ratio Lower Upper
91 100
126 39.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 19.445 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

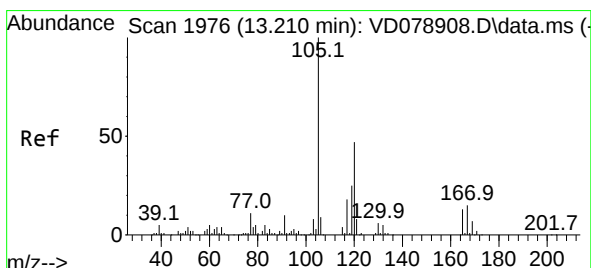
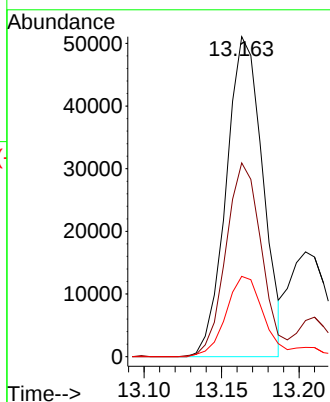
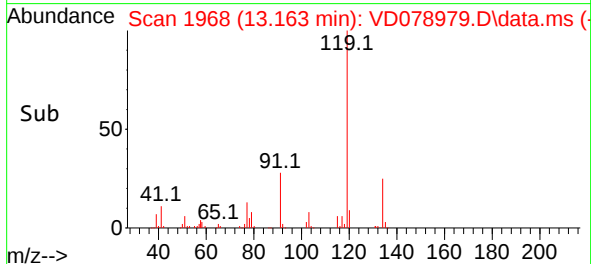
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



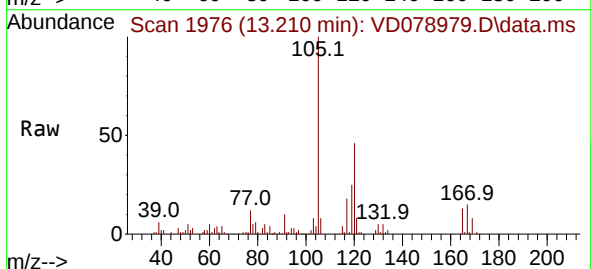
Tgt Ion:119 Resp: 83598
Ion Ratio Lower Upper
119 100
91 59.6 28.2 84.7
134 27.8 13.4 40.1

Manual Integrations
APPROVED

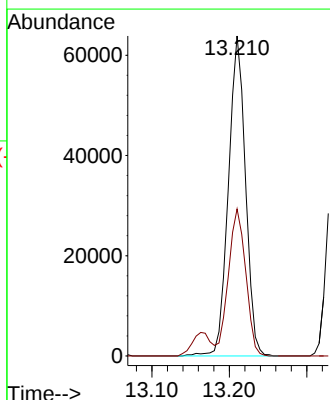
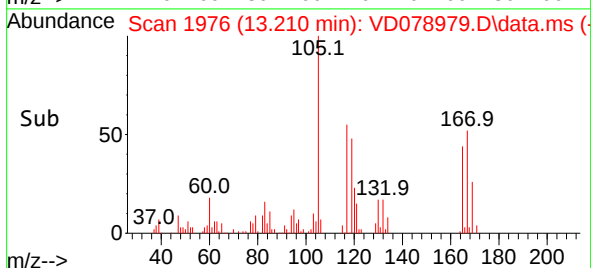
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

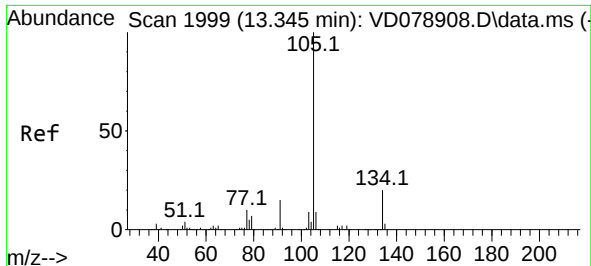


#84
1,2,4-Trimethylbenzene
Concen: 19.461 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



Tgt Ion:105 Resp: 97992
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





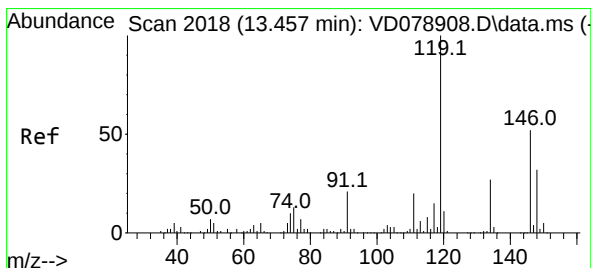
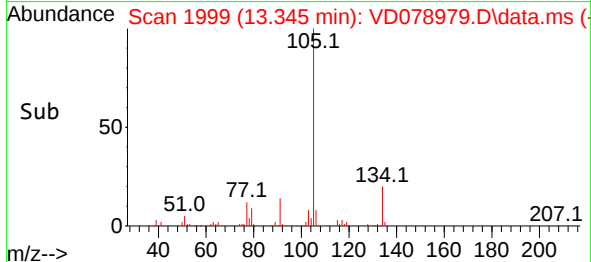
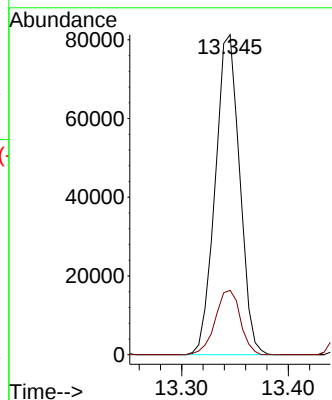
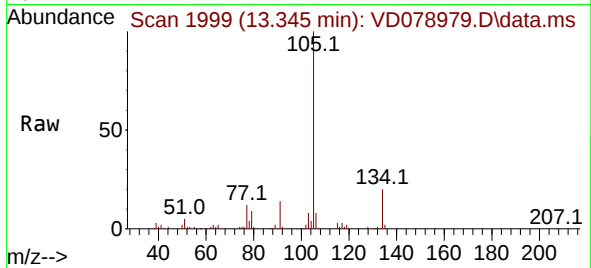
#85
 sec-Butylbenzene
 Concen: 20.186 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBSD01

Tgt Ion:105 Resp: 12945
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

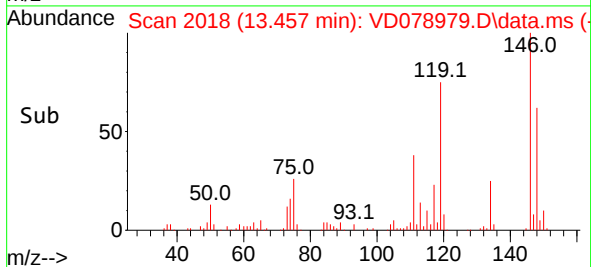
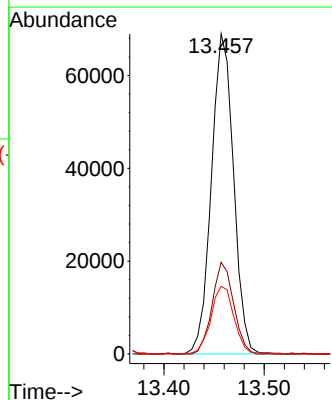
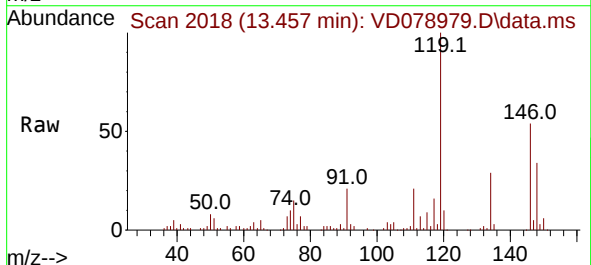
Manual Integrations
 APPROVED

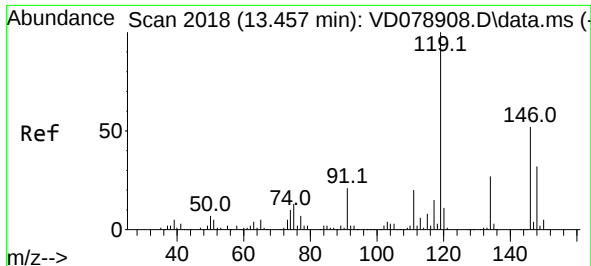
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#86
 p-Isopropyltoluene
 Concen: 18.890 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

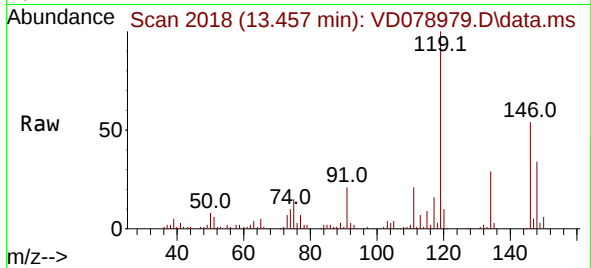
Tgt Ion:119 Resp: 105547
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.7 41.1
 91 22.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.312 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

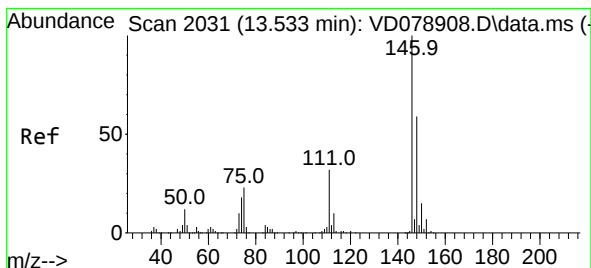
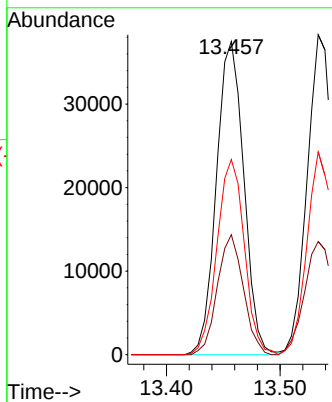
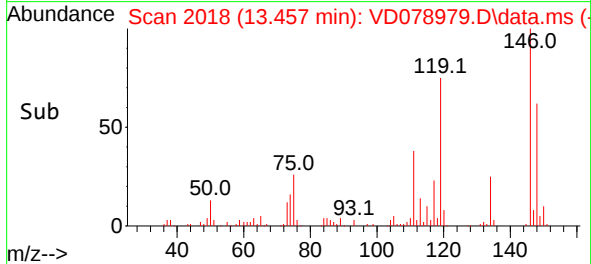
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



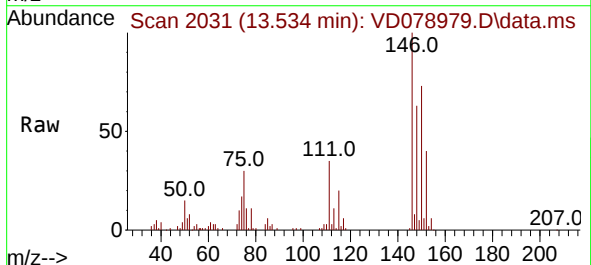
Tgt Ion:146 Resp: 62878
Ion Ratio Lower Upper
146 100
111 36.3 18.5 55.5
148 62.2 30.9 92.8

Manual Integrations
APPROVED

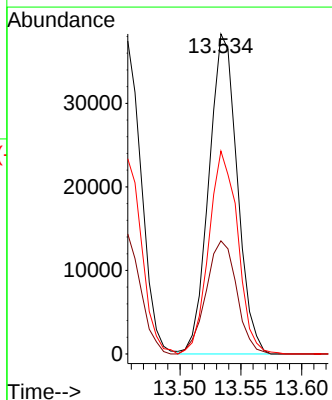
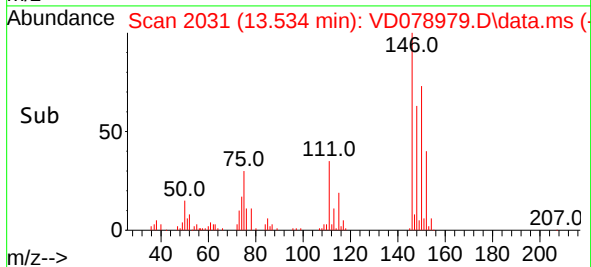
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

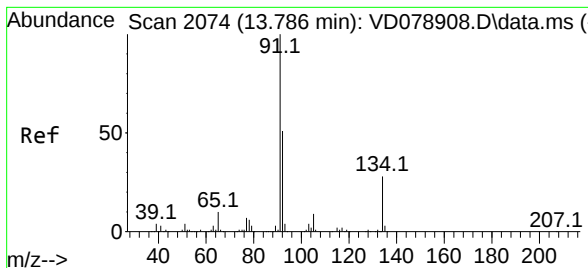


#88
1,4-Dichlorobenzene
Concen: 19.482 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



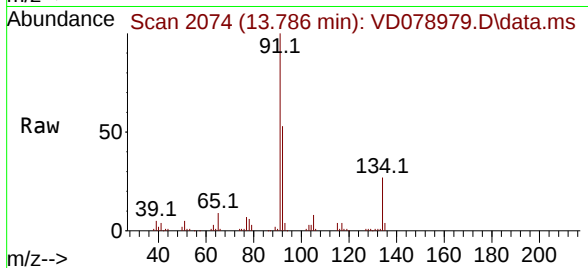
Tgt Ion:146 Resp: 62122
Ion Ratio Lower Upper
146 100
111 38.2 17.5 52.6
148 64.7 31.4 94.2





#89
n-Butylbenzene
Concen: 18.232 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

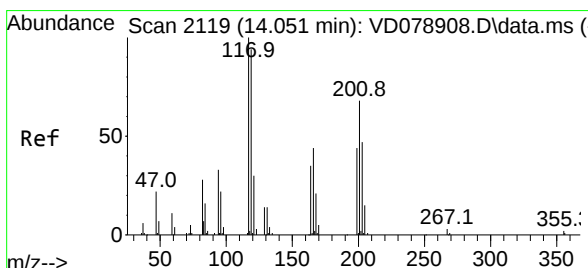
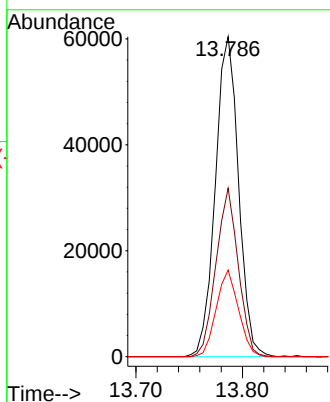
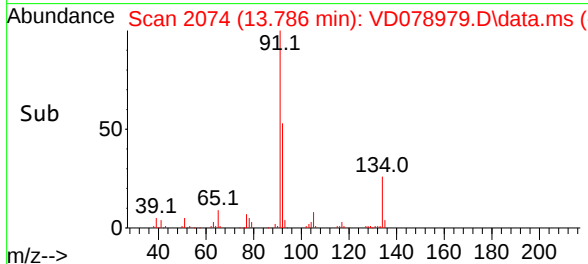
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion: 91 Resp: 91284
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.0
134 26.0 13.6 40.8

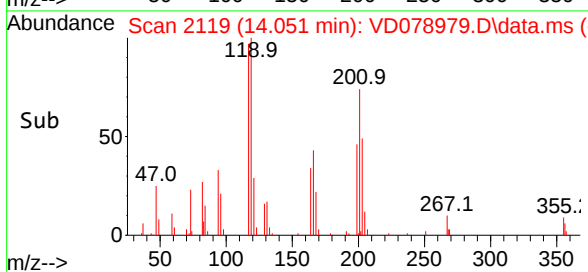
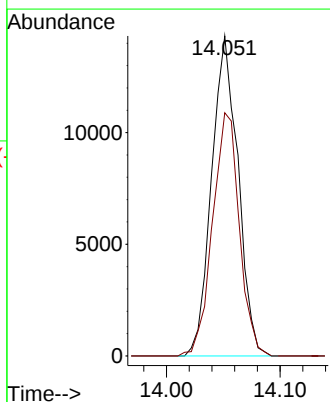
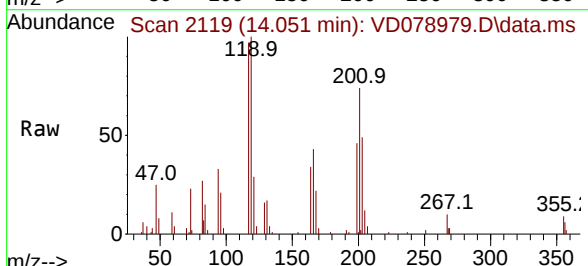
Manual Integrations
APPROVED

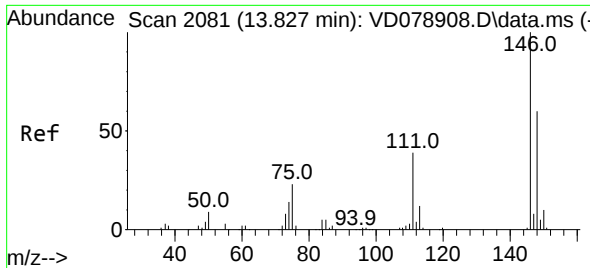
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 19.621 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

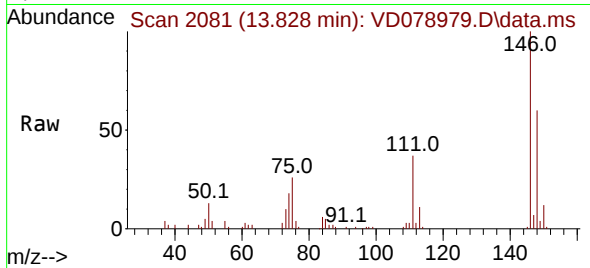
Tgt Ion:117 Resp: 23125
Ion Ratio Lower Upper
117 100
201 77.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 20.359 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

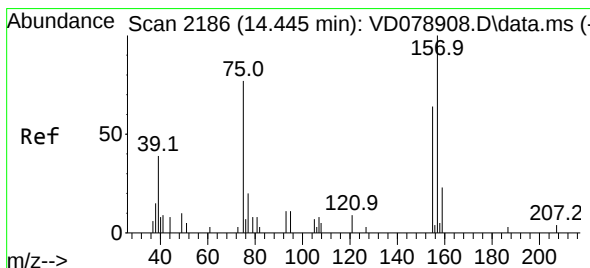
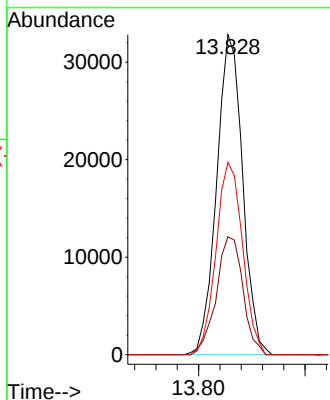
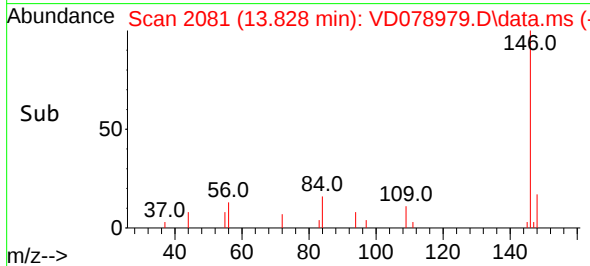
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



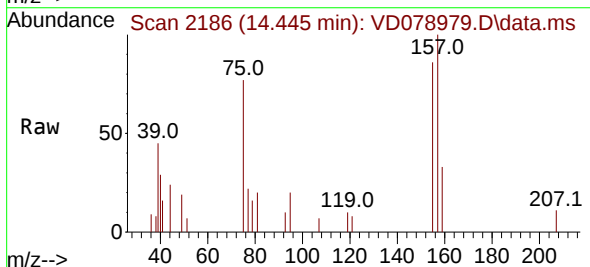
Tgt Ion:146 Resp: 5546
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 61.4 31.1 93.5

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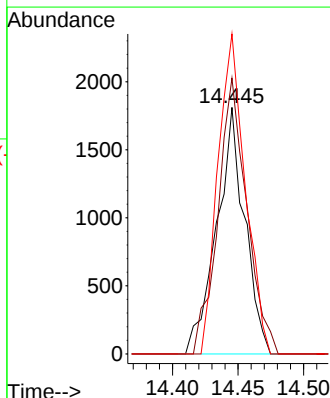
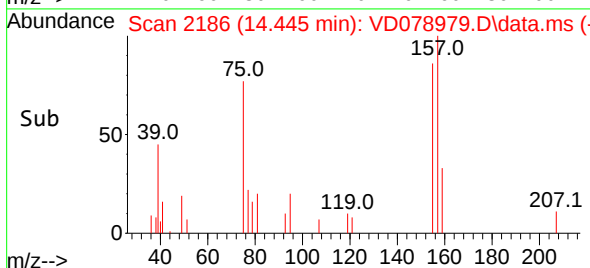
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

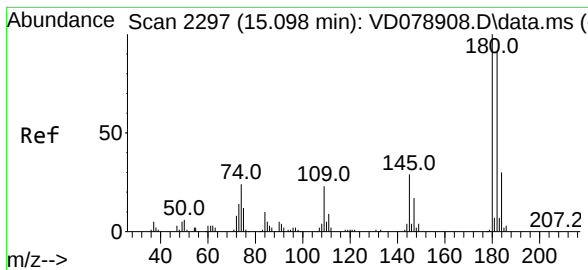


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.138 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06



Tgt Ion: 75 Resp: 2689
Ion Ratio Lower Upper
75 100
155 115.7 47.7 143.1
157 126.6 63.4 190.2





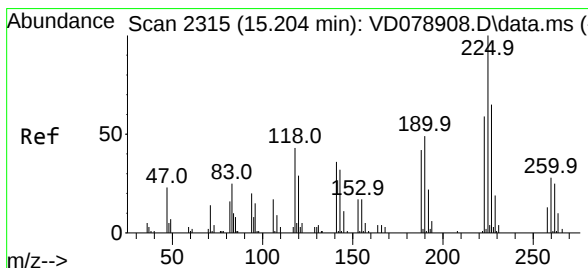
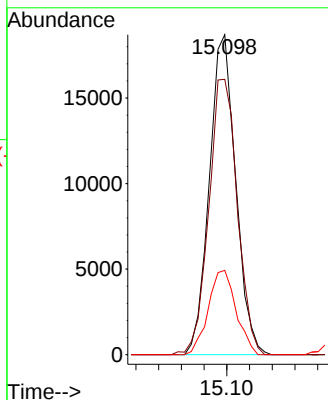
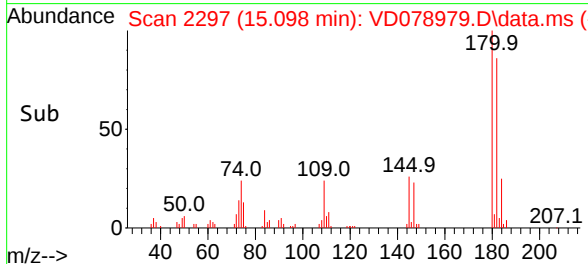
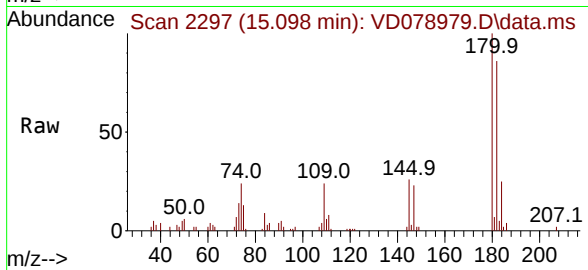
#93
 1,2,4-Trichlorobenzene
 Concen: 18.854 ug/l
 RT: 15.098 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBSD01

Tgt Ion:180 Resp: 30158
 Ion Ratio Lower Upper
 180 100
 182 92.9 46.9 140.7
 145 27.8 14.0 41.9

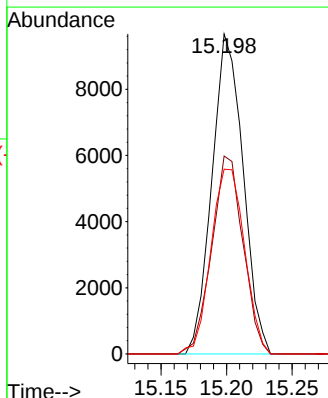
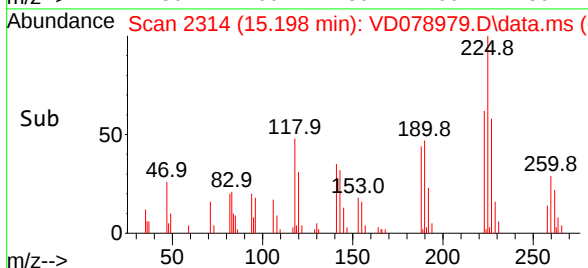
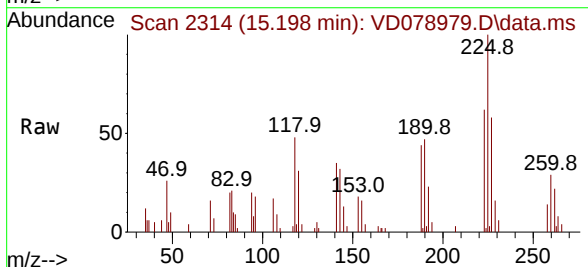
Manual Integrations
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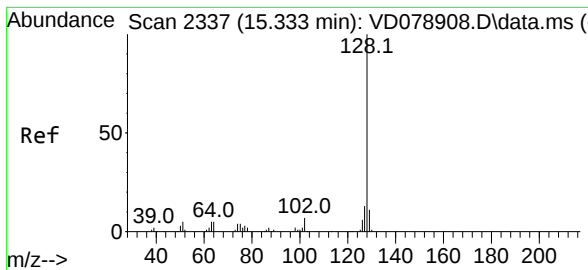
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#94
 Hexachlorobutadiene
 Concen: 19.089 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.006 min
 Lab File: VD078979.D
 Acq: 22 May 2024 15:06

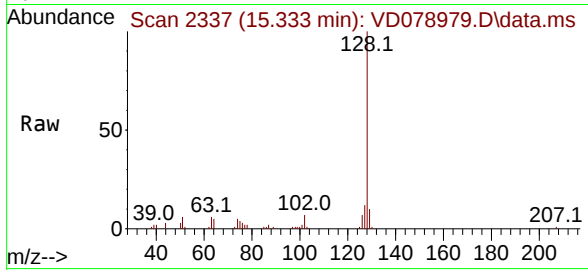
Tgt Ion:225 Resp: 15957
 Ion Ratio Lower Upper
 225 100
 223 62.2 33.3 99.9
 227 62.4 33.6 100.6





#95
Naphthalene
Concen: 19.793 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

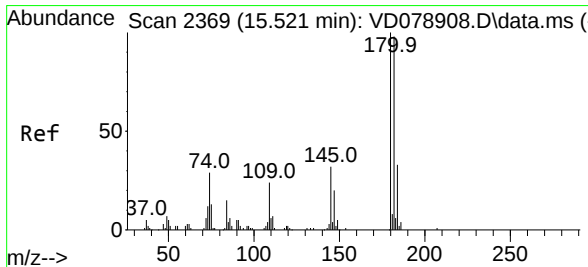
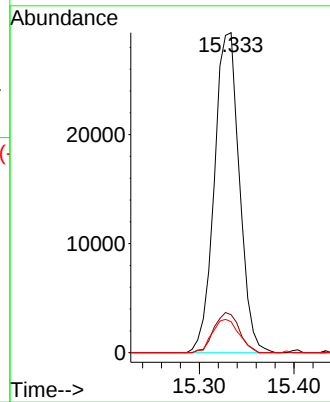
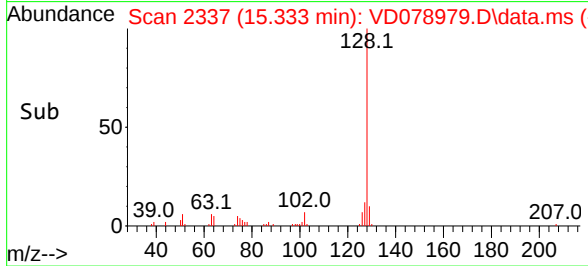
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBSD01



Tgt Ion:128 Resp: 53930
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 9.7 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.051 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078979.D
Acq: 22 May 2024 15:06

Tgt Ion:180 Resp: 27108
Ion Ratio Lower Upper
180 100
182 91.0 47.8 143.3
145 30.1 16.1 48.2

