

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078113.D
 Acq On : 29 Dec 2023 17:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 22:38:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	247618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	237547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68954	50.141	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	= 100.280%		
35) Dibromofluoromethane	7.805	113	79901	50.150	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	= 100.300%		
50) Toluene-d8	10.269	98	289290	51.602	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	= 103.200%		
62) 4-Bromofluorobenzene	12.575	95	94267	52.260	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	= 104.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	49675	37.501	ug/l	95
3) Chloromethane	2.146	50	79334	43.428	ug/l	99
4) Vinyl Chloride	2.287	62	114593	41.617	ug/l	95
5) Bromomethane	2.693	94	84500	38.274	ug/l	99
6) Chloroethane	2.840	64	89786	44.374	ug/l	99
7) Trichlorofluoromethane	3.181	101	110546	41.711	ug/l	98
8) Diethyl Ether	3.593	74	35945	49.460	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	66362	40.202	ug/l	97
10) Methyl Iodide	4.170	142	74514	48.037	ug/l #	90
11) Tert butyl alcohol	5.052	59	16883	275.361	ug/l #	94
12) 1,1-Dichloroethene	3.946	96	62429	42.742	ug/l	90
13) Acrolein	3.799	56	13178	181.942	ug/l	87
14) Allyl chloride	4.558	41	77191	43.723	ug/l	91
15) Acrylonitrile	5.258	53	75522	248.425	ug/l	97
16) Acetone	4.022	43	58419	203.311	ug/l #	86
17) Carbon Disulfide	4.270	76	162389	44.996	ug/l	100
18) Methyl Acetate	4.558	43	63460	56.304	ug/l	95
19) Methyl tert-butyl Ether	5.317	73	165686	51.254	ug/l	98
20) Methylene Chloride	4.799	84	81792	48.435	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	77694	46.274	ug/l	96
22) Diisopropyl ether	6.216	45	187814	47.628	ug/l	96
23) Vinyl Acetate	6.158	43	350612m	232.564	ug/l	
24) 1,1-Dichloroethane	6.117	63	132878	45.533	ug/l	99
25) 2-Butanone	7.087	43	85841	234.982	ug/l	91
26) 2,2-Dichloropropane	7.075	77	102691	39.168	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	93164	46.772	ug/l	99
28) Bromochloromethane	7.422	49	52891	50.659	ug/l	94
29) Tetrahydrofuran	7.446	42	52739	247.732	ug/l	95
30) Chloroform	7.599	83	148156	46.847	ug/l	94
31) Cyclohexane	7.875	56	87629	39.943	ug/l	99
32) 1,1,1-Trichloroethane	7.799	97	120548	44.352	ug/l	98
36) 1,1-Dichloropropene	8.011	75	98324	43.860	ug/l	97
37) Ethyl Acetate	7.164	43	33745	45.260	ug/l #	96
38) Carbon Tetrachloride	7.993	117	106892	44.003	ug/l	95
39) Methylcyclohexane	9.275	83	109432	42.578	ug/l	94
40) Benzene	8.252	78	303792	47.018	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22046	46.738	ug/l	# 93
42) 1,2-Dichloroethane	8.322	62	83344	47.731	ug/l	97
43) Isopropyl Acetate	8.363	43	74849	50.143	ug/l	95
44) Trichloroethene	9.028	130	88290	47.496	ug/l	91
45) 1,2-Dichloropropane	9.305	63	75962	46.396	ug/l	99
46) Dibromomethane	9.399	93	46152	50.330	ug/l	99
47) Bromodichloromethane	9.581	83	114131	47.915	ug/l	98
48) Methyl methacrylate	9.381	41	41759	49.639	ug/l	# 85
49) 1,4-Dioxane	9.381	88	8443	973.965	ug/l	# 81
51) 4-Methyl-2-Pentanone	10.157	43	191200	249.630	ug/l	97
52) Toluene	10.334	92	201772	48.147	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	105205	48.680	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	124835	48.100	ug/l	# 91
55) 1,1,2-Trichloroethane	10.734	97	64554	50.026	ug/l	95
56) Ethyl methacrylate	10.599	69	54761	53.475	ug/l	95
57) 1,3-Dichloropropane	10.881	76	106426	50.197	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	148673	335.327	ug/l	98
59) 2-Hexanone	10.922	43	137030	230.322	ug/l	94
60) Dibromochloromethane	11.075	129	85631	52.090	ug/l	98
61) 1,2-Dibromoethane	11.181	107	63858	51.617	ug/l	99
64) Tetrachloroethene	10.810	164	73238	45.627	ug/l	93
65) Chlorobenzene	11.604	112	233294	46.228	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	90728	47.499	ug/l	95
67) Ethyl Benzene	11.687	91	400356	45.505	ug/l	99
68) m/p-Xylenes	11.793	106	312964	91.401	ug/l	96
69) o-Xylene	12.122	106	147428	46.197	ug/l	93
70) Styrene	12.134	104	229243	48.653	ug/l	97
71) Bromoform	12.299	173	54416	51.638	ug/l	# 98
73) Isopropylbenzene	12.422	105	387649	44.217	ug/l	98
74) N-amyl acetate	12.234	43	67572	46.429	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	75121	47.147	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	48193m	44.878	ug/l	
77) Bromobenzene	12.698	156	102954	48.273	ug/l	97
78) n-propylbenzene	12.763	91	456655	43.274	ug/l	99
79) 2-Chlorotoluene	12.851	91	251851	44.124	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	324288	44.722	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	22251	44.648	ug/l	95
82) 4-Chlorotoluene	12.946	91	267338	43.686	ug/l	100
83) tert-Butylbenzene	13.169	119	292152	44.977	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	335034	45.361	ug/l	98
85) sec-Butylbenzene	13.346	105	403349	43.494	ug/l	98
86) p-Isopropyltoluene	13.457	119	369903	44.571	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	201765	45.724	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	194461	44.933	ug/l	99
89) n-Butylbenzene	13.787	91	323794	42.506	ug/l	99
90) Hexachloroethane	14.051	117	71221	42.926	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	172187	45.437	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10937	49.010	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	115764	46.789	ug/l	97
94) Hexachlorobutadiene	15.204	225	61386	44.160	ug/l	99
95) Naphthalene	15.334	128	224563	53.314	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	105766	50.381	ug/l	99

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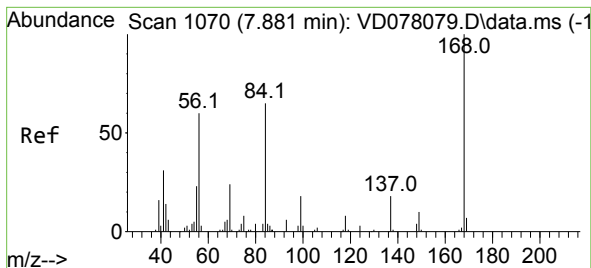
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 15455

Ion Ratio Lower Upper

168 100

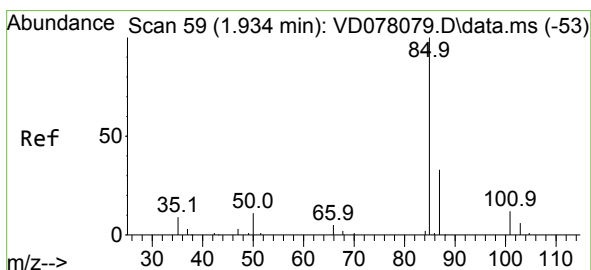
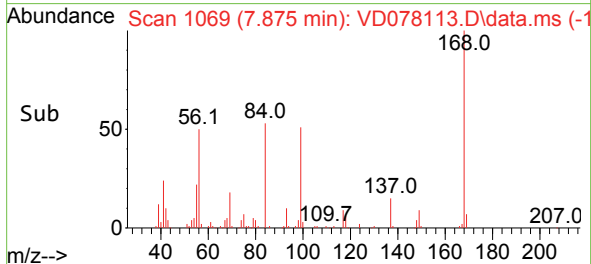
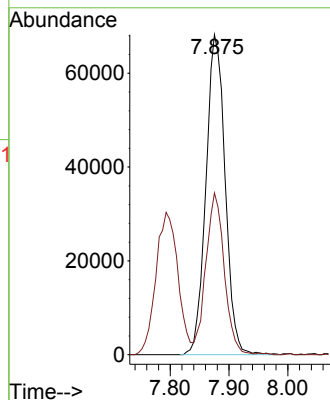
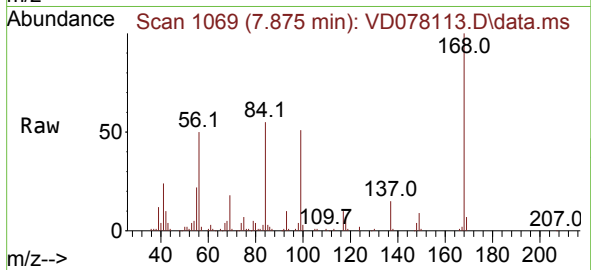
99 50.6 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#2

Dichlorodifluoromethane

Concen: 37.501 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078113.D

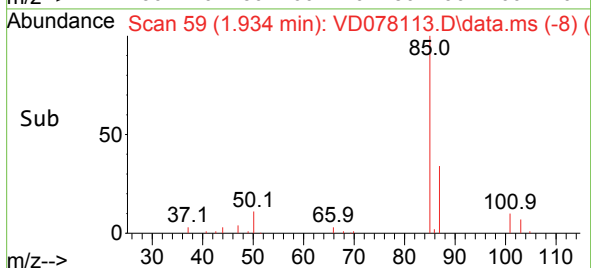
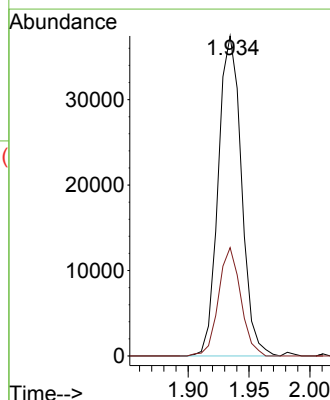
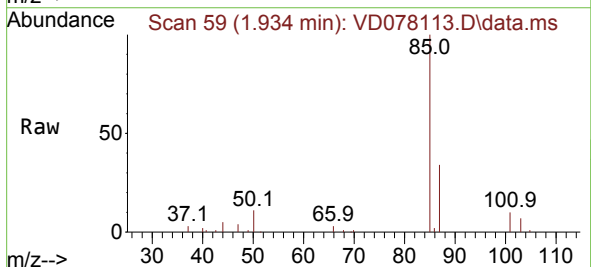
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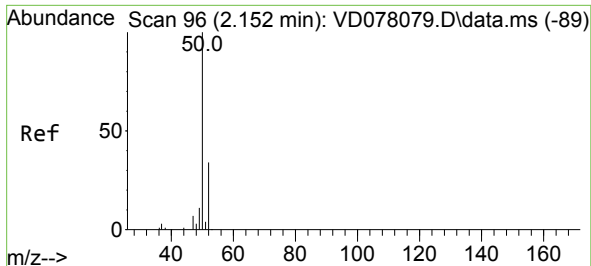
Tgt Ion: 85 Resp: 49675

Ion Ratio Lower Upper

85 100

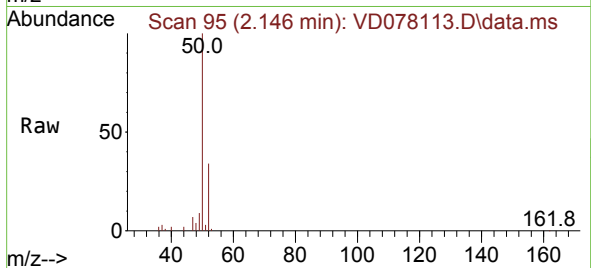
87 33.9 15.7 47.0





#3
Chloromethane
Concen: 43.428 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

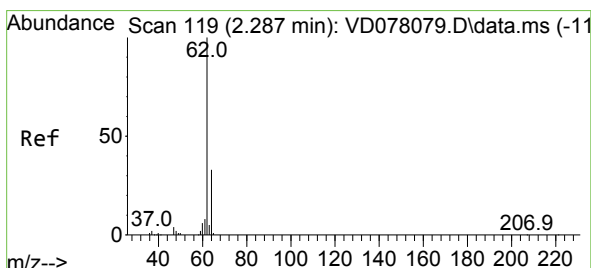
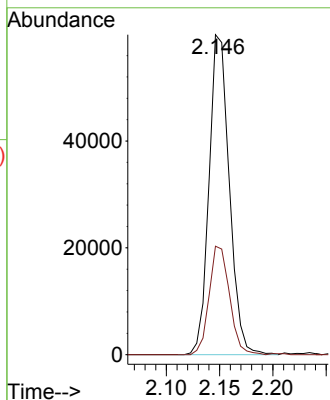
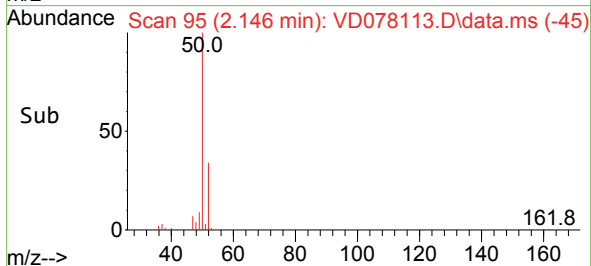
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 79334
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

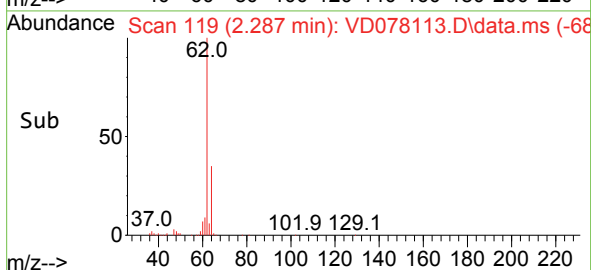
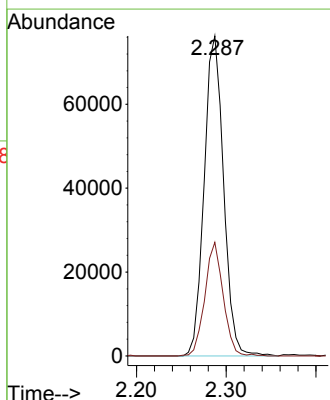
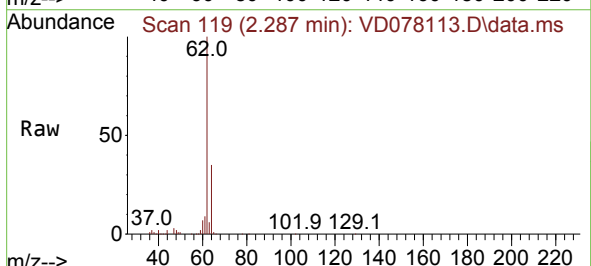
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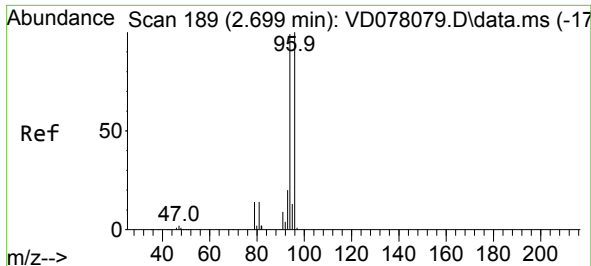
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 41.617 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

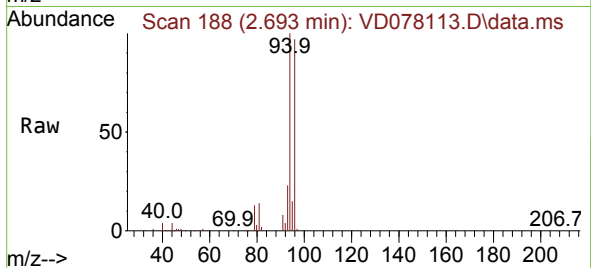
Tgt Ion: 62 Resp: 114593
Ion Ratio Lower Upper
62 100
64 35.5 26.0 39.0





#5
Bromomethane
Concen: 38.274 ug/l
RT: 2.693 min Scan# 189
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

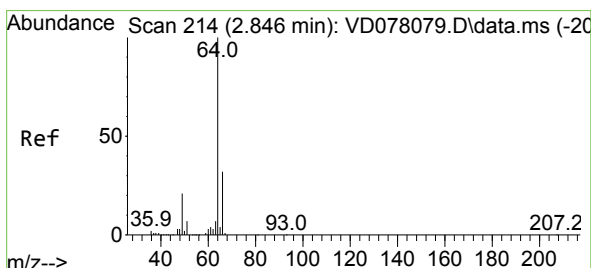
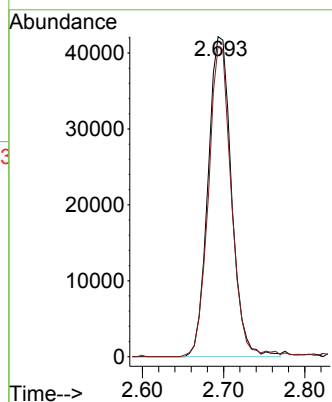
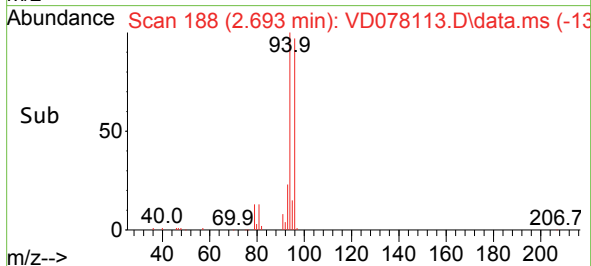
Instrument :
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Tgt Ion: 94 Resp: 84500
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

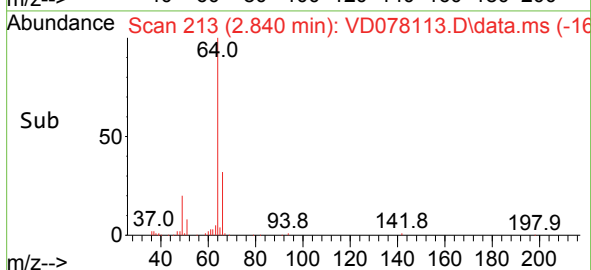
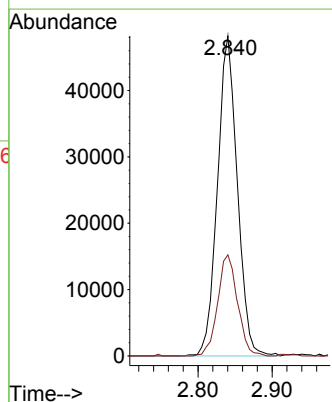
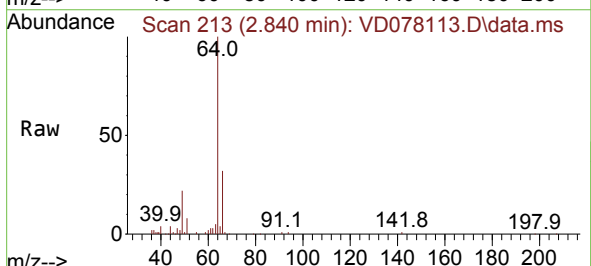
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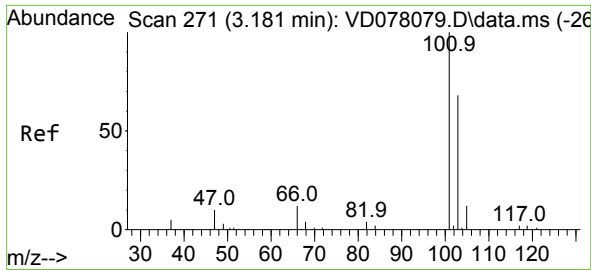
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 44.374 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 64 Resp: 89786
Ion Ratio Lower Upper
64 100
66 31.6 25.5 38.3





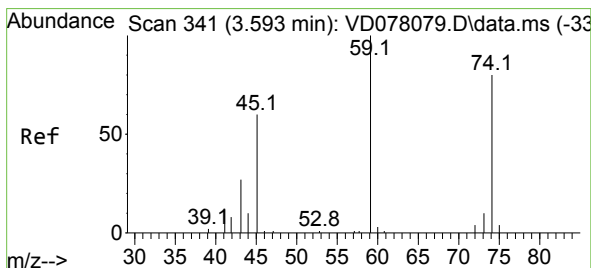
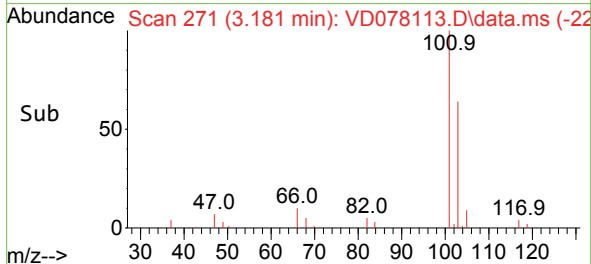
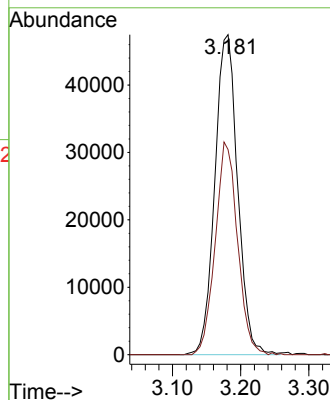
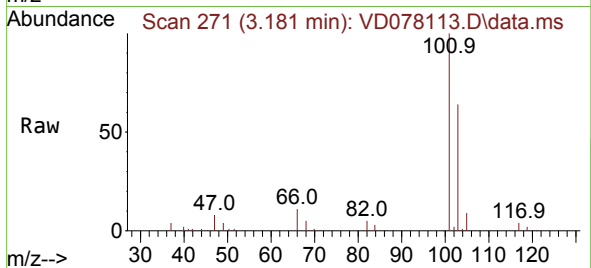
#7
Trichlorofluoromethane
Concen: 41.711 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 110540
Ion Ratio Lower Upper
101 100
103 64.1 52.3 78.5

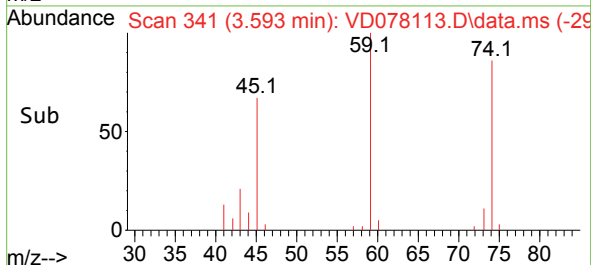
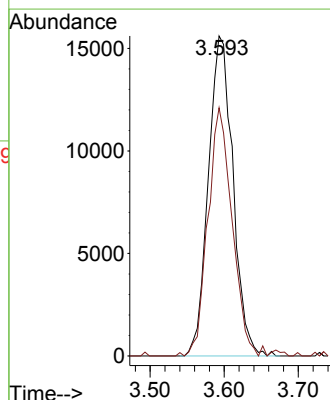
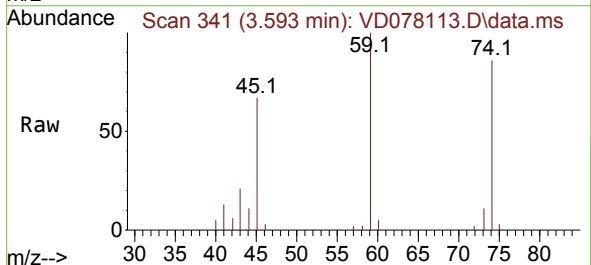
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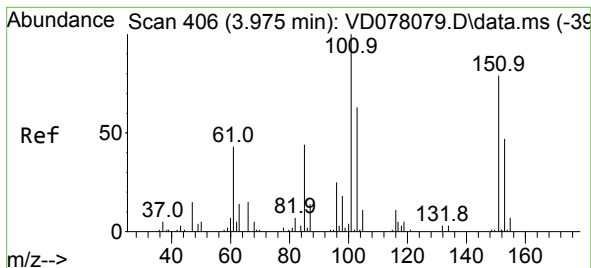
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 49.460 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 74 Resp: 35945
Ion Ratio Lower Upper
74 100
45 76.1 37.5 112.7





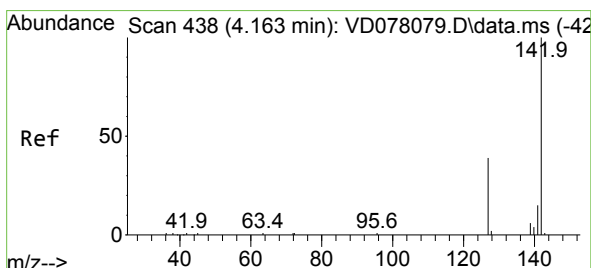
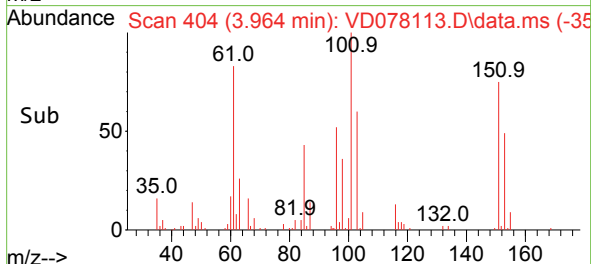
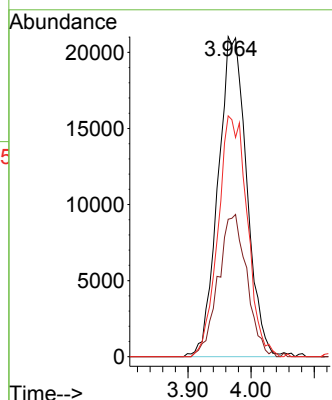
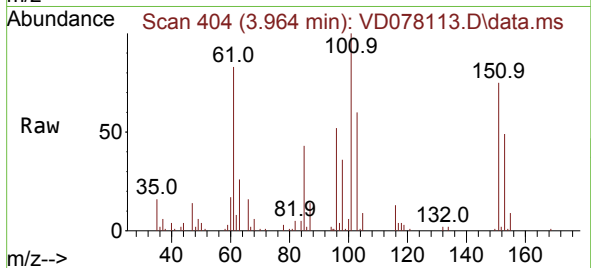
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.202 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.011 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 66362
Ion Ratio Lower Upper
101 100
85 44.4 33.8 50.6
151 76.6 59.8 89.6

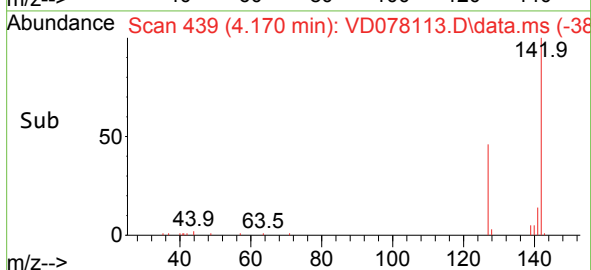
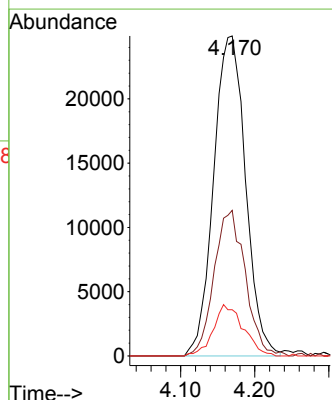
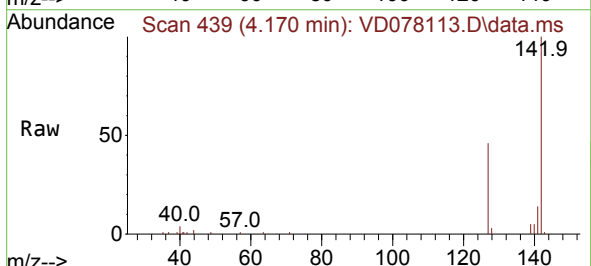
Manual Integrations
APPROVED

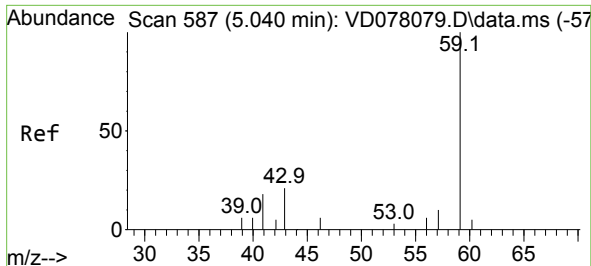
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 48.037 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion:142 Resp: 74514
Ion Ratio Lower Upper
142 100
127 44.5 29.4 44.0#
141 15.2 11.1 16.7





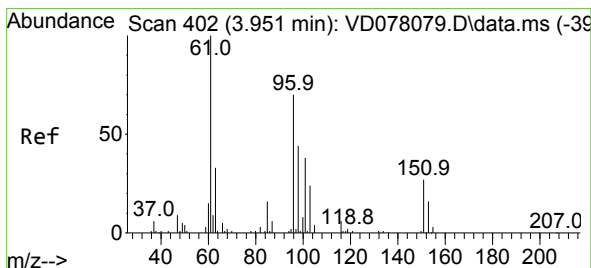
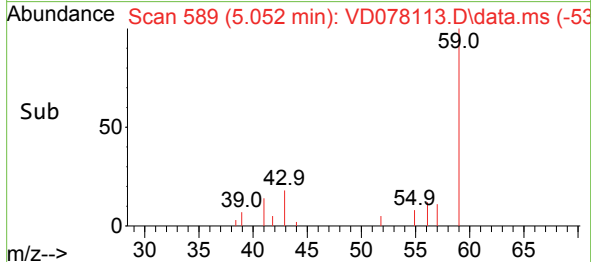
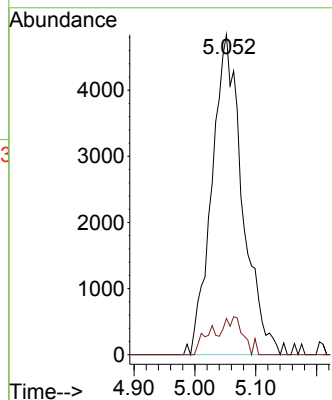
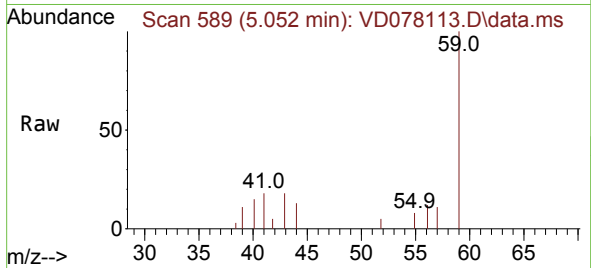
#11
Tert butyl alcohol
Concen: 275.361 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1688
Ion Ratio Lower Upper
59 100
57 7.5 7.8 11.8

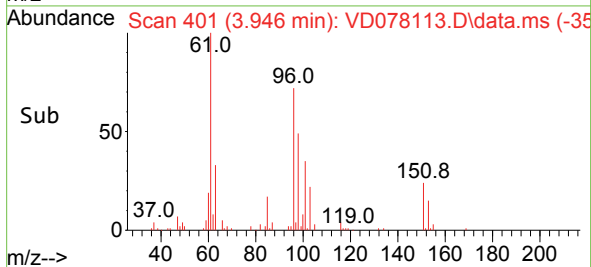
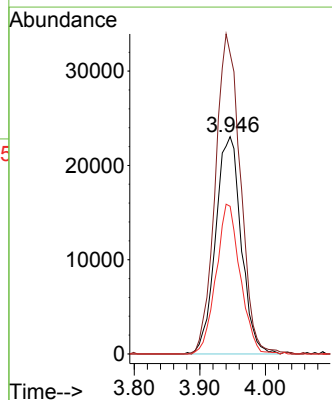
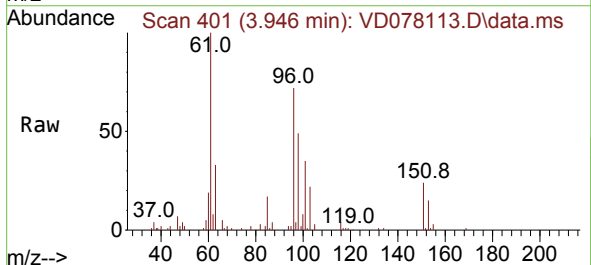
Manual Integrations
APPROVED

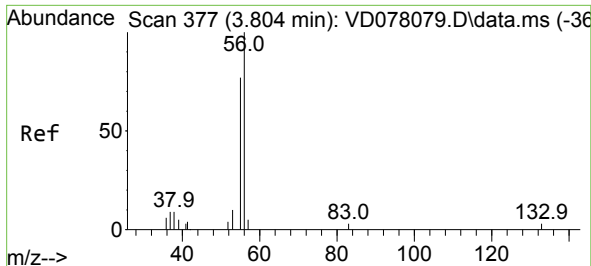
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 42.742 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

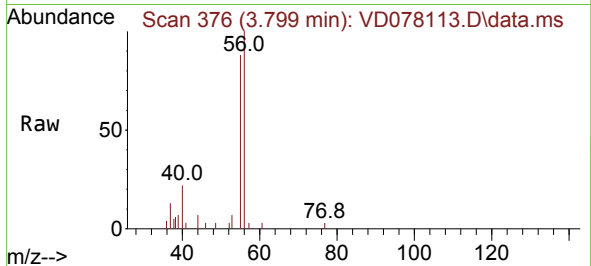
Tgt Ion: 96 Resp: 62429
Ion Ratio Lower Upper
96 100
61 138.3 100.6 150.8
98 67.9 50.2 75.2





#13
Acrolein
Concen: 181.942 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

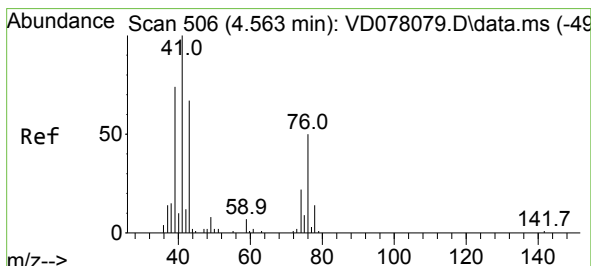
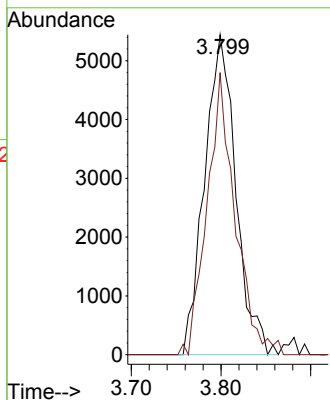
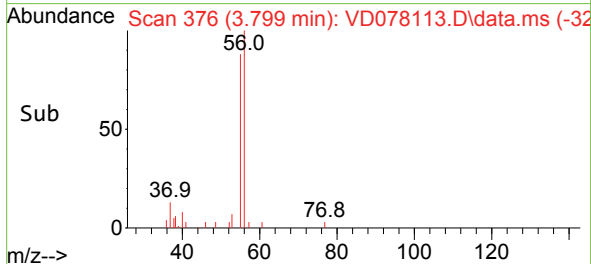
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13178
Ion Ratio Lower Upper
56 100
55 79.1 55.1 82.7

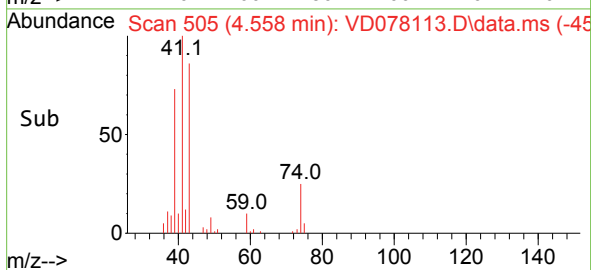
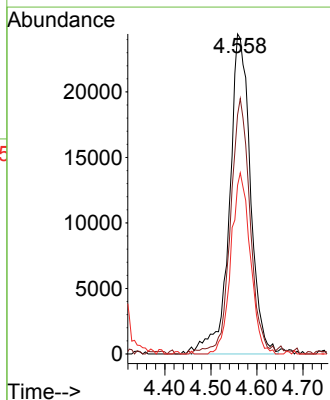
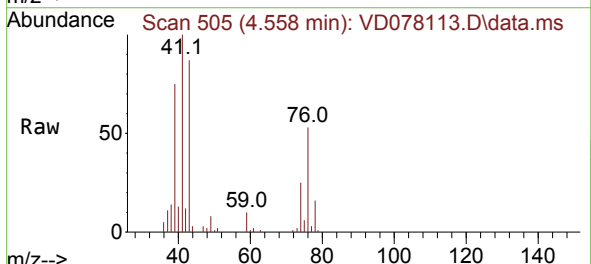
Manual Integrations
APPROVED

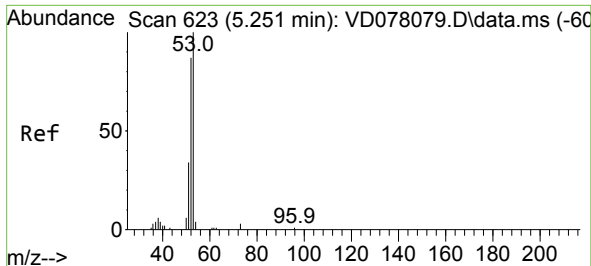
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 43.723 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

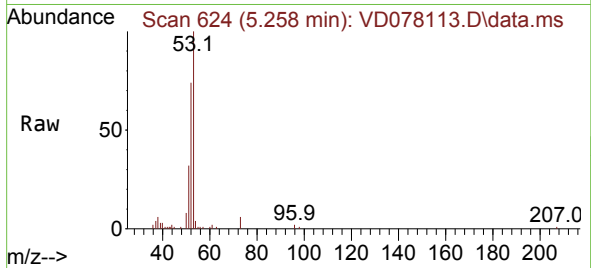
Tgt Ion: 41 Resp: 77191
Ion Ratio Lower Upper
41 100
39 74.9 53.8 80.6
76 51.9 45.8 68.8





#15
Acrylonitrile
Concen: 248.425 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

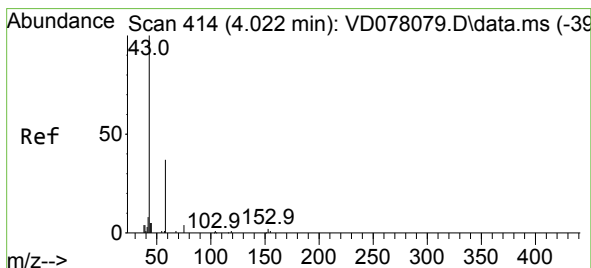
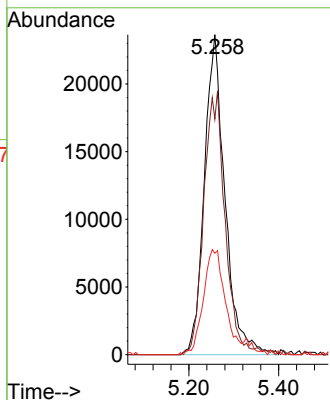
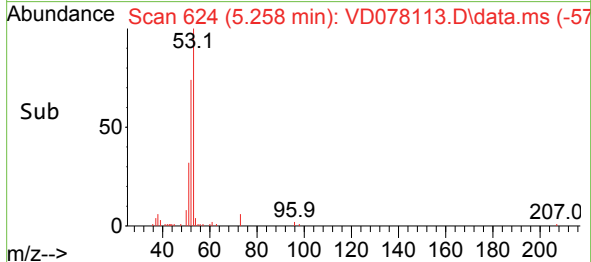
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7552
Ion Ratio Lower Upper
53 100
52 84.2 65.0 97.4
51 34.8 28.3 42.5

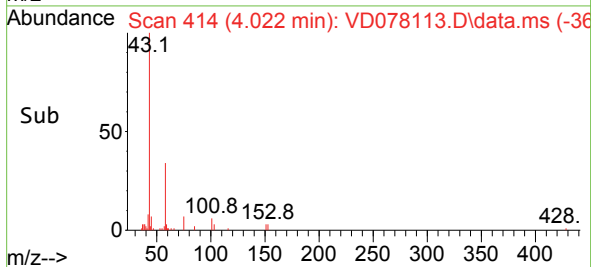
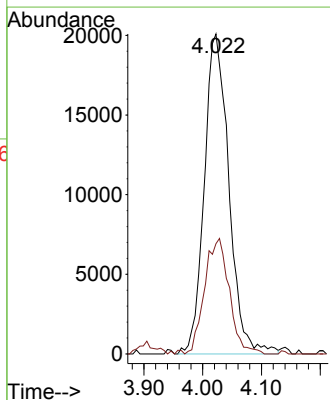
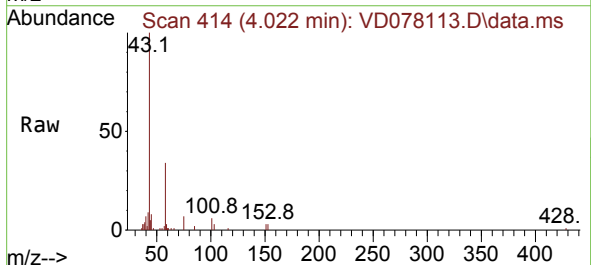
Manual Integrations
APPROVED

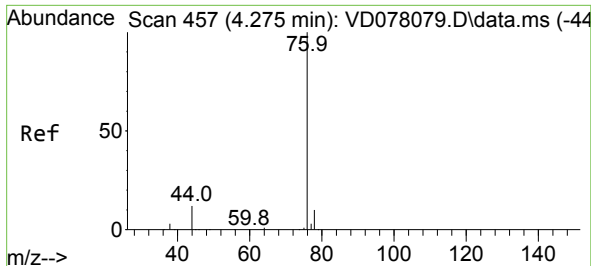
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 203.311 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

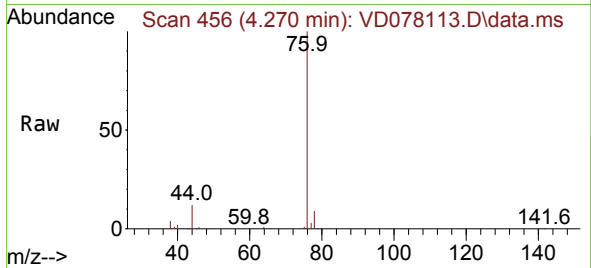
Tgt Ion: 43 Resp: 58419
Ion Ratio Lower Upper
43 100
58 34.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 44.996 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

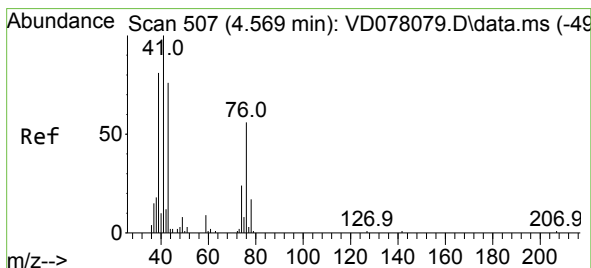
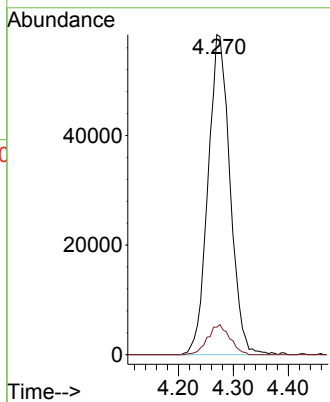
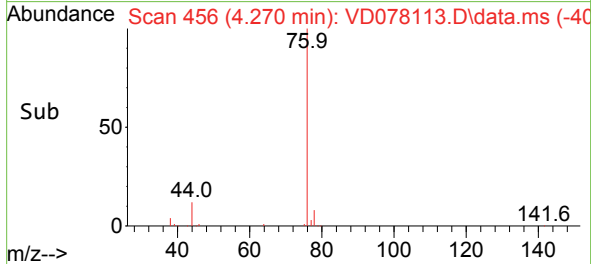
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 162389
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

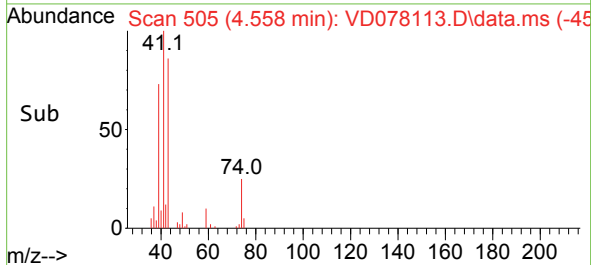
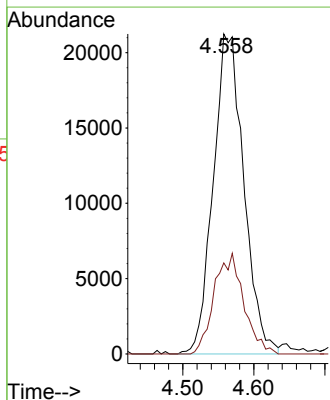
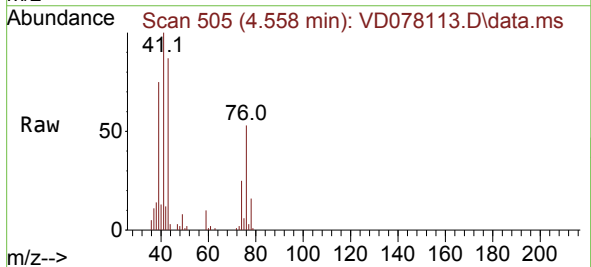
Manual Integrations
APPROVED

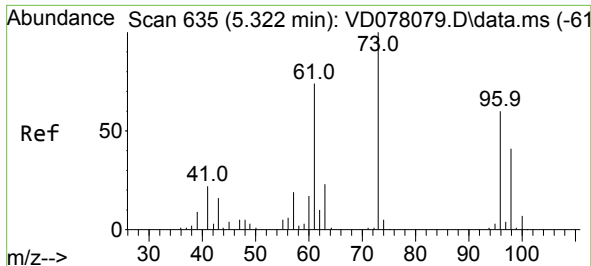
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 56.304 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 43 Resp: 63460
Ion Ratio Lower Upper
43 100
74 30.3 26.4 39.6





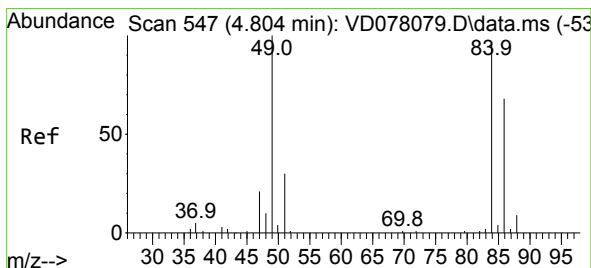
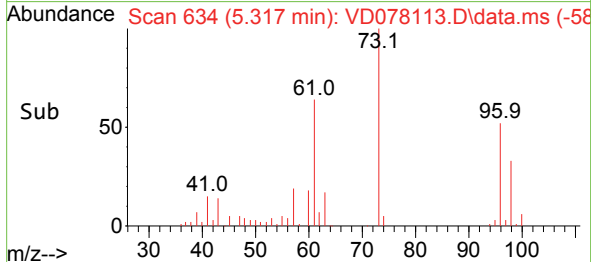
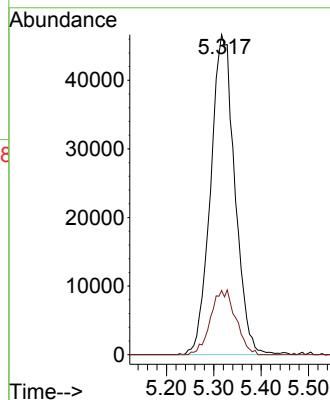
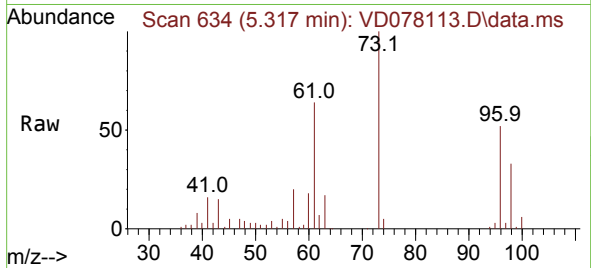
#19
Methyl tert-butyl Ether
Concen: 51.254 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 165680
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

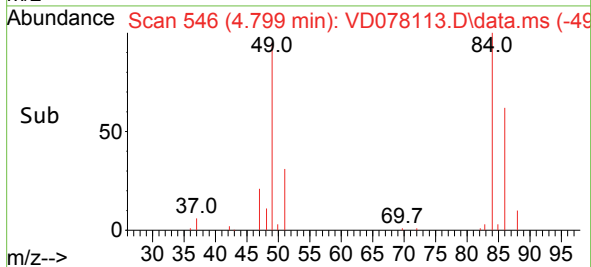
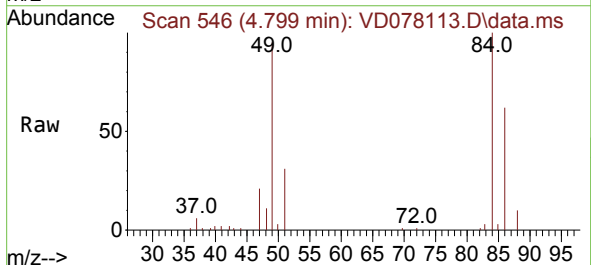
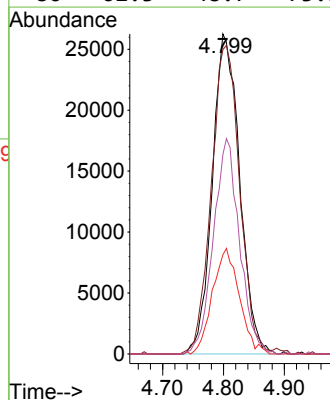
Manual Integrations
APPROVED

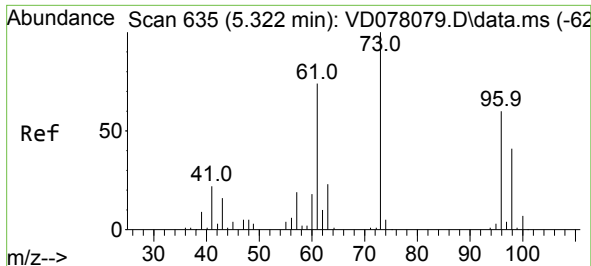
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 48.435 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

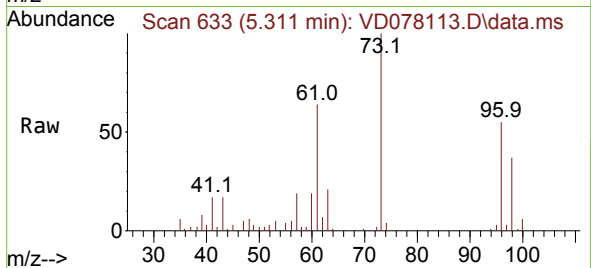
Tgt Ion: 84 Resp: 81792
Ion Ratio Lower Upper
84 100
49 95.1 71.4 107.2
51 31.0 24.5 36.7
86 62.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.274 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

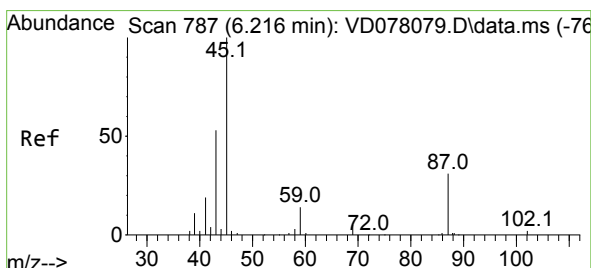
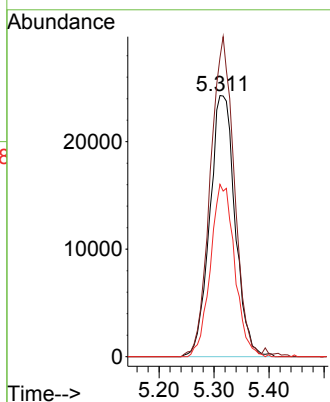
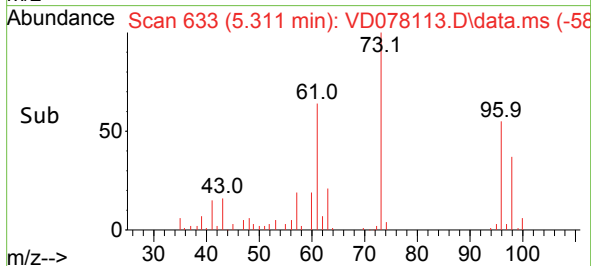
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 77694
Ion Ratio Lower Upper
96 100
61 114.5 89.3 133.9
98 66.0 48.6 73.0

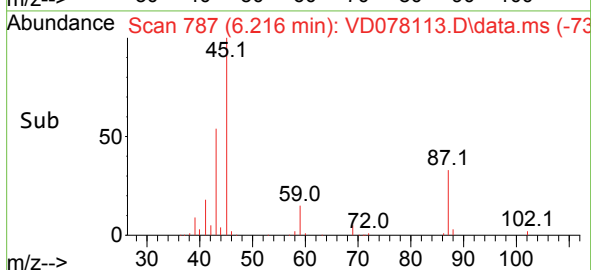
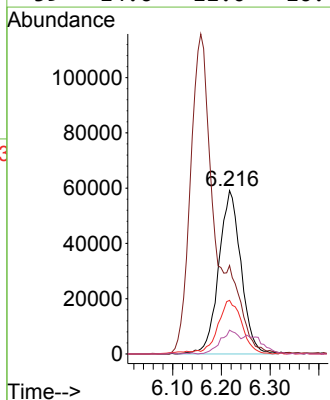
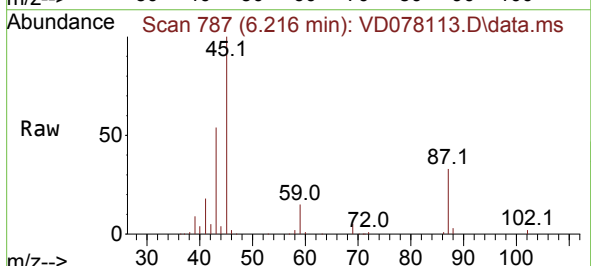
Manual Integrations
APPROVED

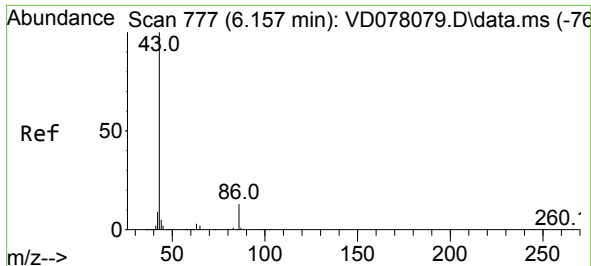
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 47.628 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 45 Resp: 187814
Ion Ratio Lower Upper
45 100
43 53.2 40.0 60.0
87 32.8 28.2 42.4
59 14.6 11.0 16.4





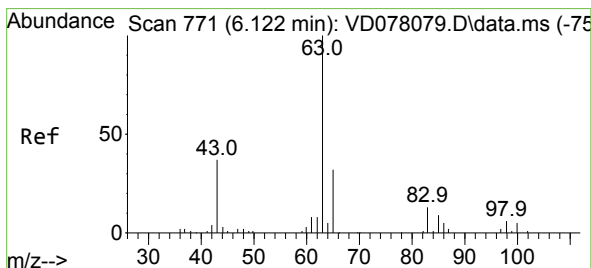
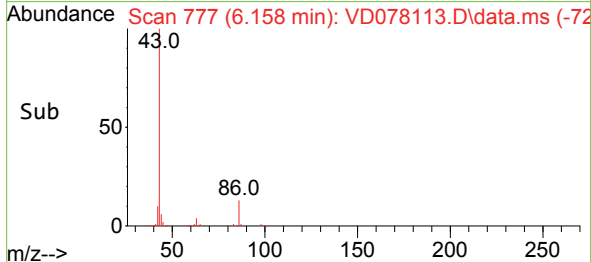
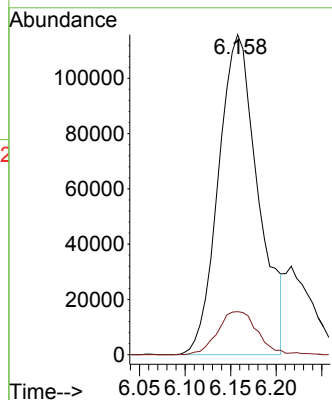
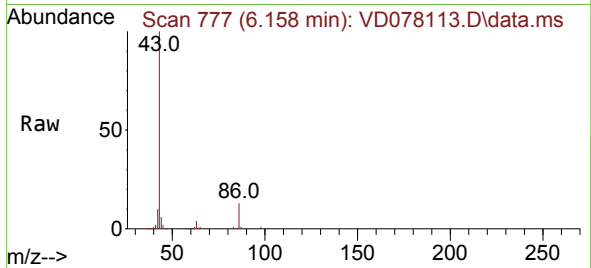
#23
 Vinyl Acetate
 Concen: 232.564 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 35061
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7

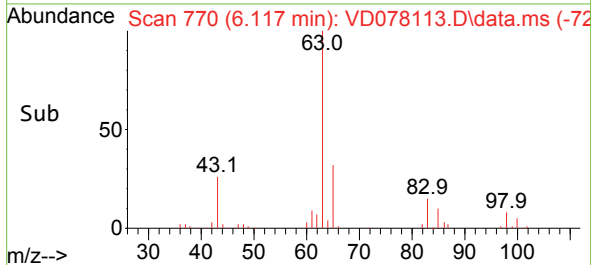
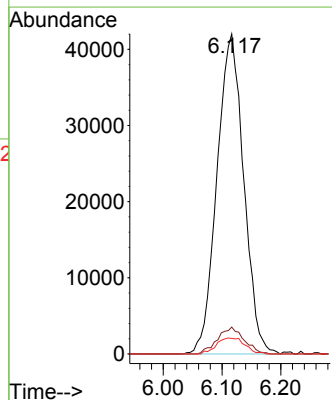
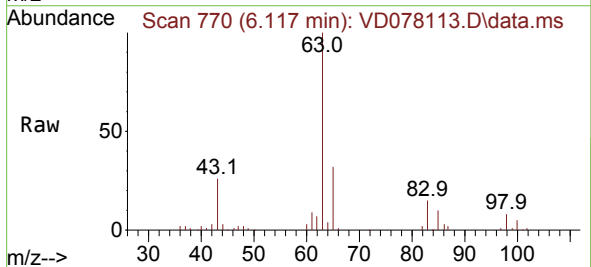
Manual Integrations
 APPROVED

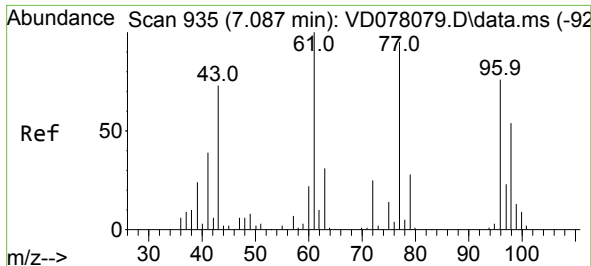
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 45.533 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. -0.005 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

Tgt Ion: 63 Resp: 132878
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 234.982 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8584

Ion Ratio Lower Upper

43 100

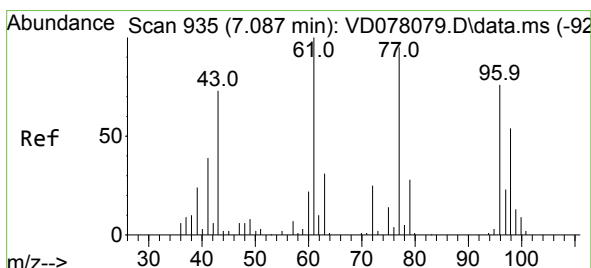
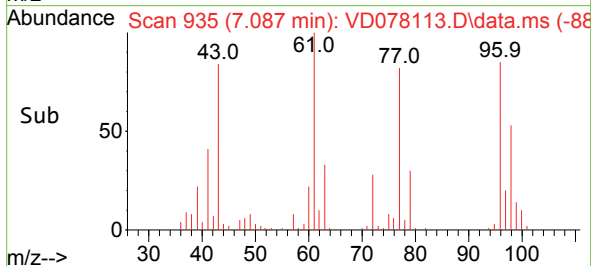
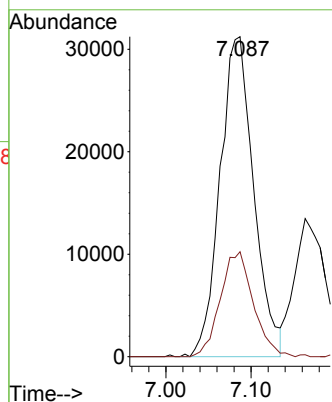
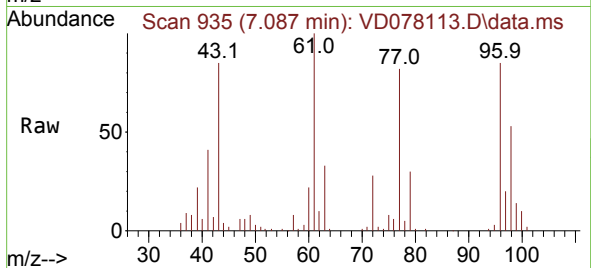
72 32.8 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#26

2,2-Dichloropropane

Concen: 39.168 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.011 min

Lab File: VD078113.D

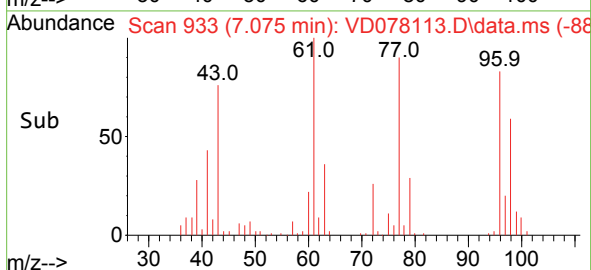
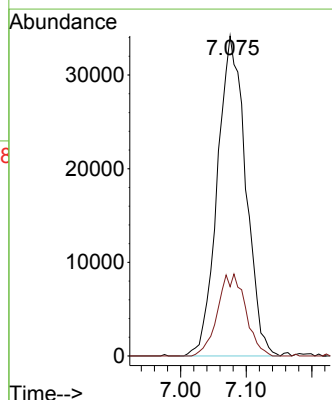
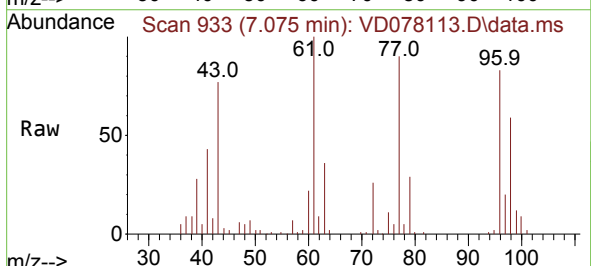
Acq: 29 Dec 2023 17:27

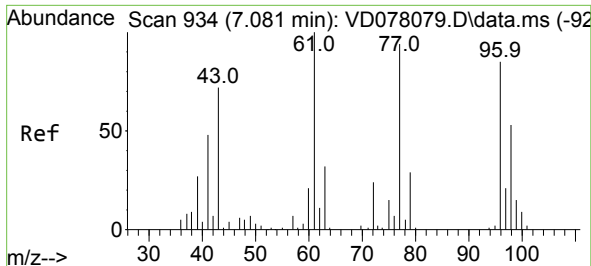
Tgt Ion: 77 Resp: 102691

Ion Ratio Lower Upper

77 100

97 25.3 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 46.772 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

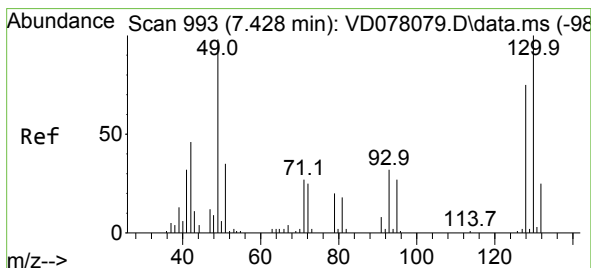
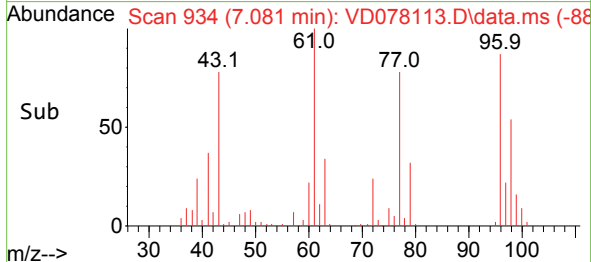
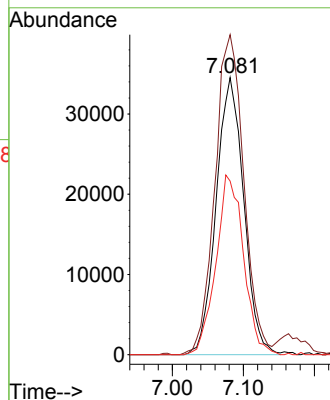
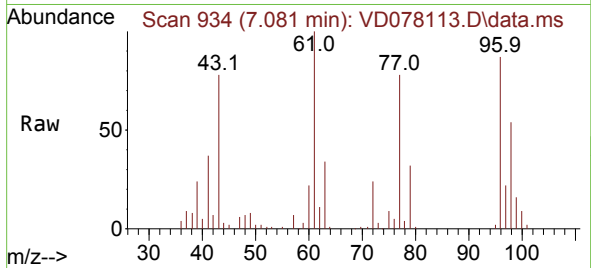
VSTDCCC050EC

Tgt Ion: 96	Resp: 93164
Ion Ratio	Lower Upper
96 100	
61 120.9	0.0 239.2
98 64.9	0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28

Bromochloromethane

Concen: 50.659 ug/l

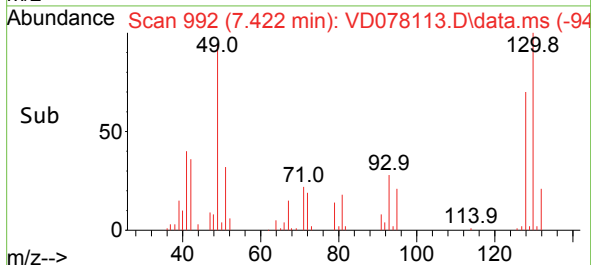
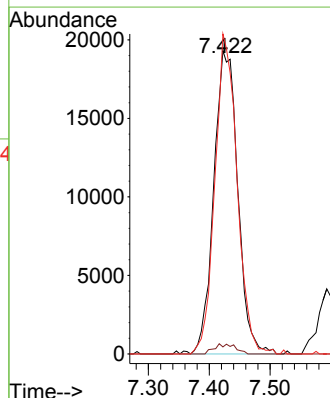
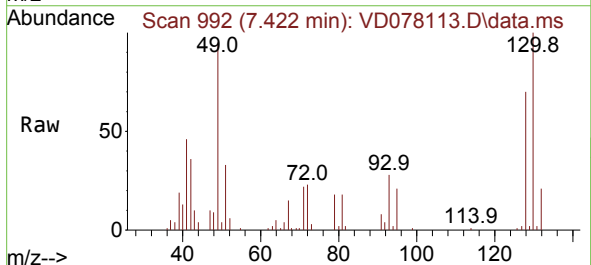
RT: 7.422 min Scan# 992

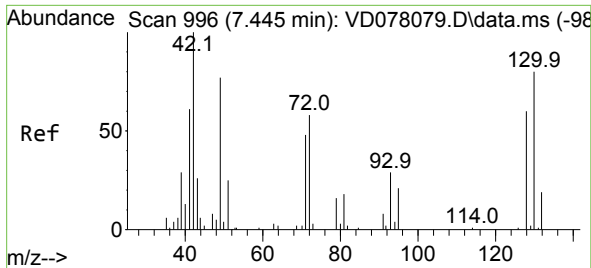
Delta R.T. -0.005 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Tgt Ion: 49	Resp: 52891
Ion Ratio	Lower Upper
49 100	
129 2.9	0.0 6.0
130 97.5	83.2 124.8





#29

Tetrahydrofuran

Concen: 247.732 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

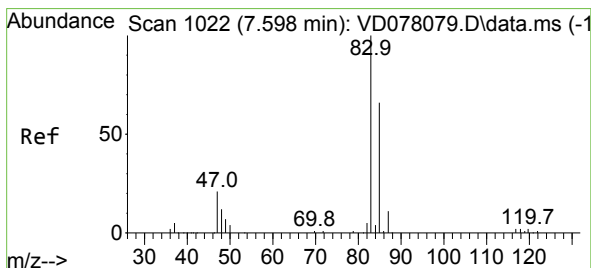
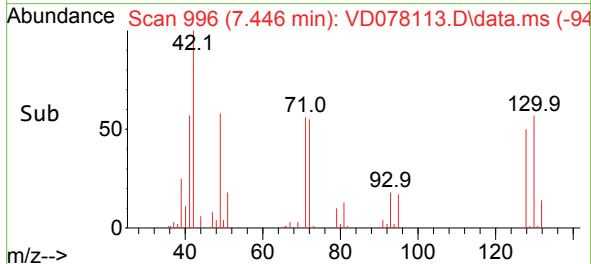
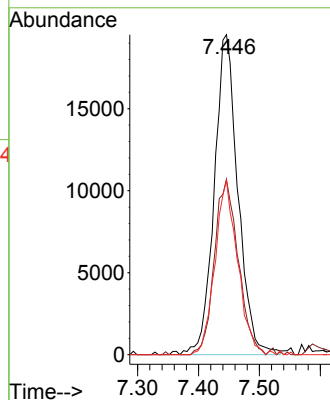
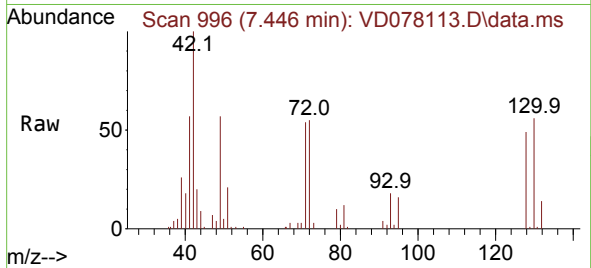
VSTDCCC050EC

Tgt Ion: 42 Resp: 52739
 Ion Ratio Lower Upper
 42 100
 72 55.2 46.5 69.7
 71 51.9 44.5 66.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#30

Chloroform

Concen: 46.847 ug/l

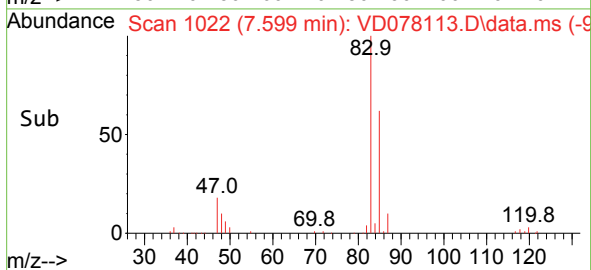
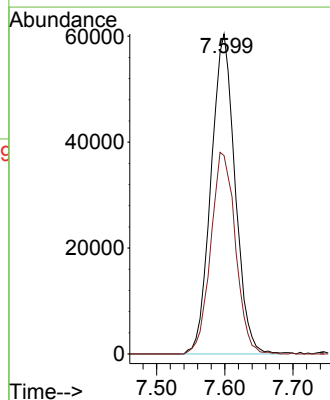
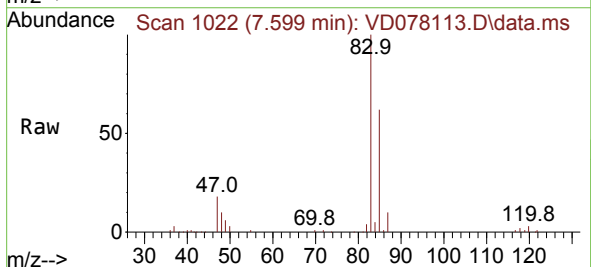
RT: 7.599 min Scan# 1022

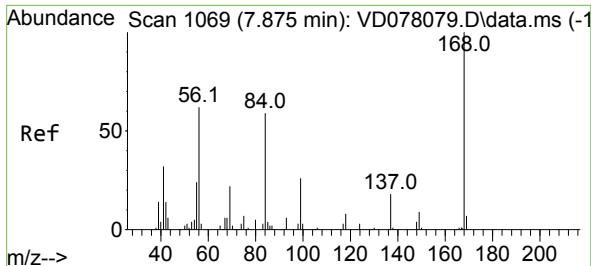
Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

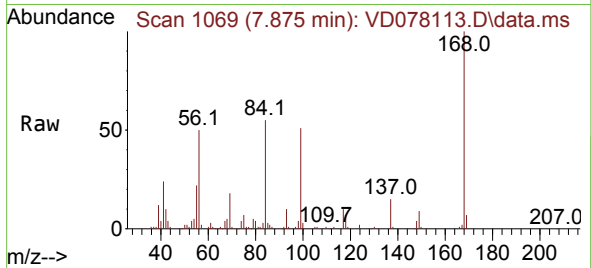
Tgt Ion: 83 Resp: 148156
 Ion Ratio Lower Upper
 83 100
 85 62.0 53.4 80.2





#31
Cyclohexane
Concen: 39.943 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

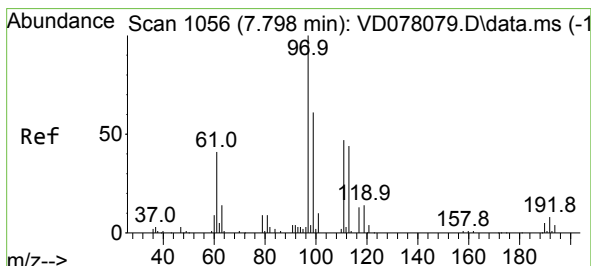
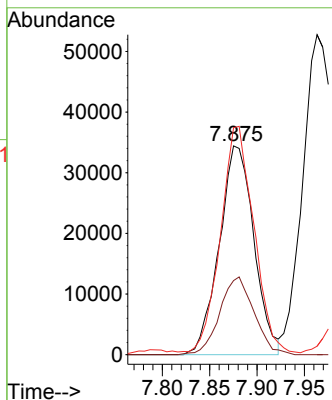
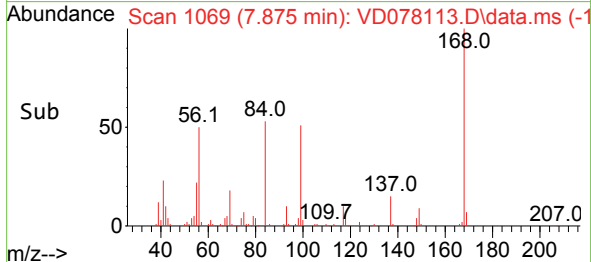
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



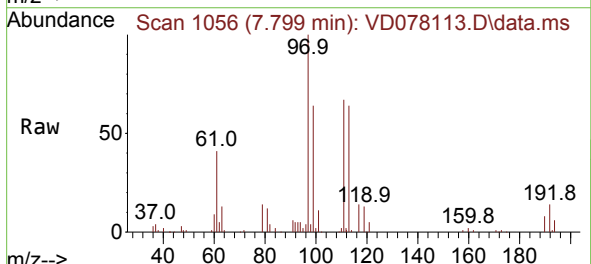
Tgt Ion: 56 Resp: 87629
Ion Ratio Lower Upper
56 100
69 35.5 28.6 43.0
84 107.4 84.8 127.2

Manual Integrations
APPROVED

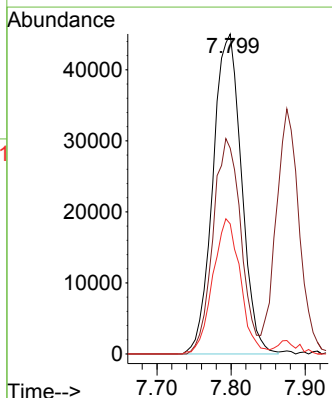
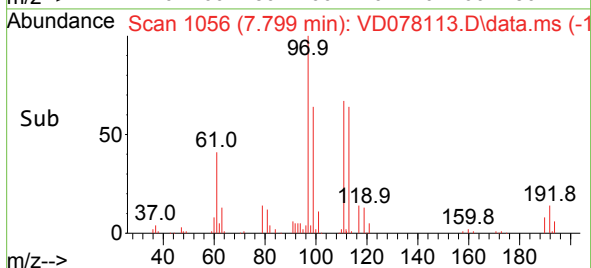
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

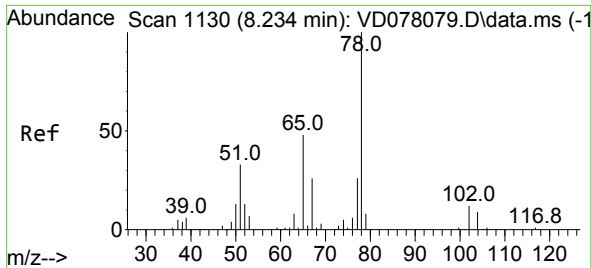


#32
1,1,1-Trichloroethane
Concen: 44.352 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



Tgt Ion: 97 Resp: 120548
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 40.9 33.8 50.8





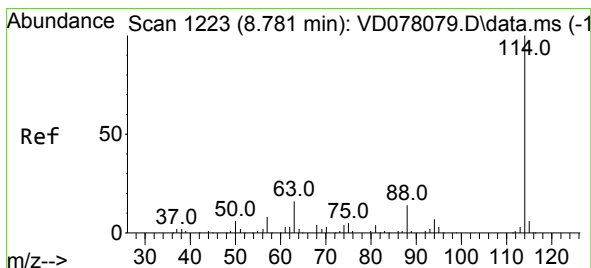
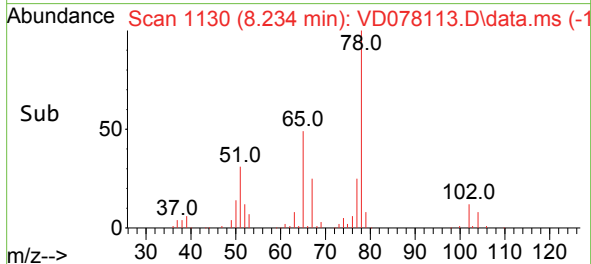
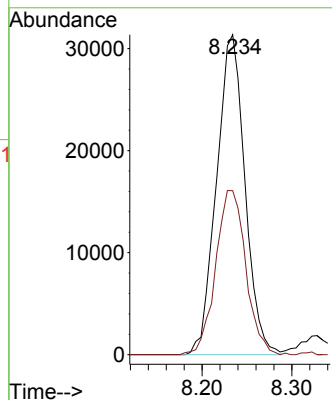
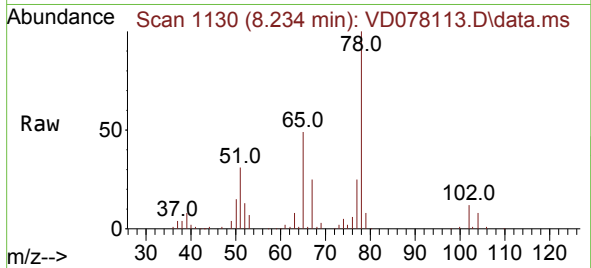
#33
1,2-Dichloroethane-d4
Concen: 50.141 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 68954
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0

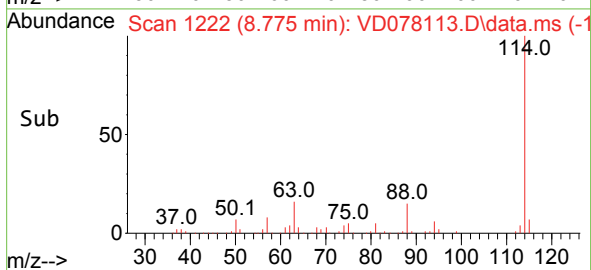
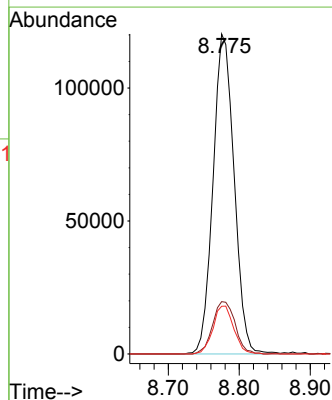
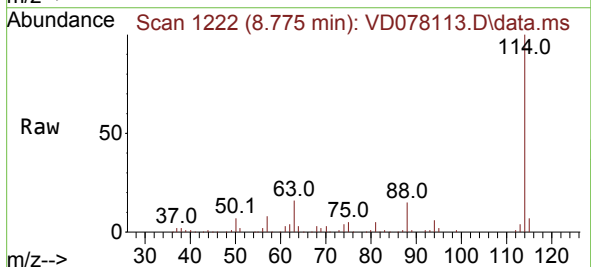
Manual Integrations
APPROVED

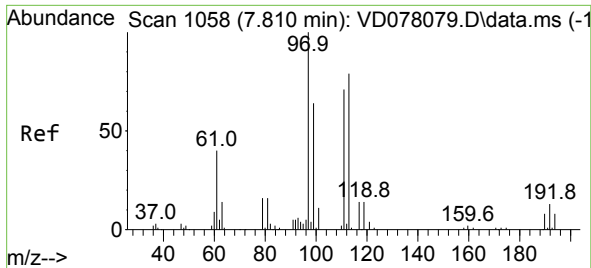
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

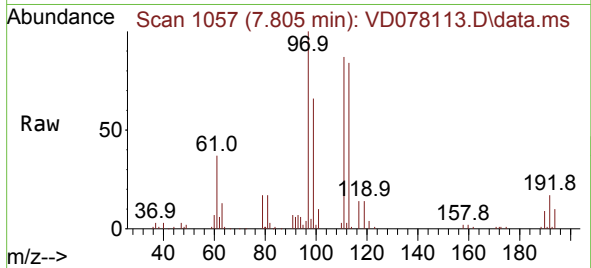
Tgt Ion:114 Resp: 247618
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.4
88 14.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 50.150 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

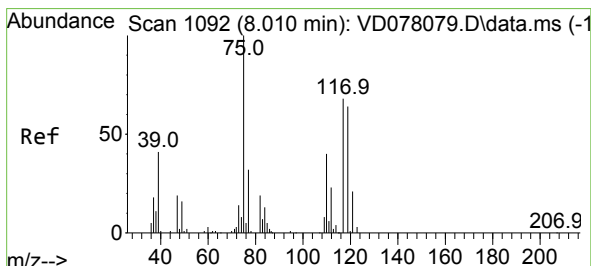
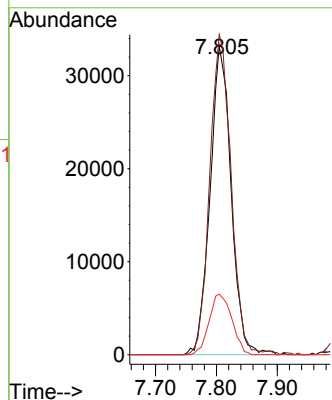
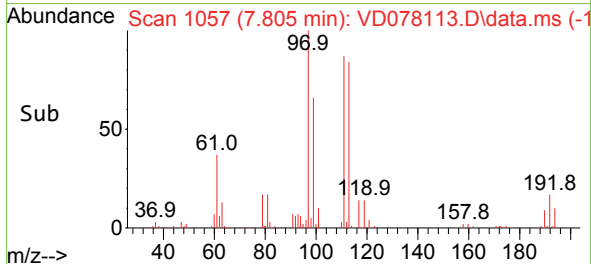
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 7990
Ion Ratio Lower Upper
113 100
111 104.3 84.7 127.1
192 21.1 16.8 25.2

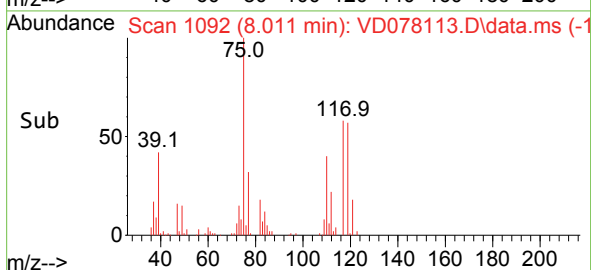
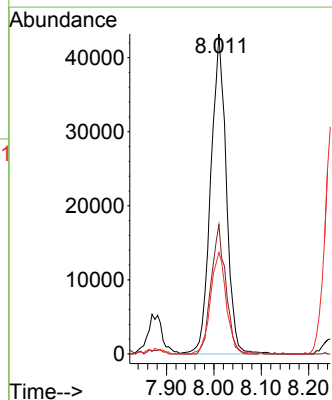
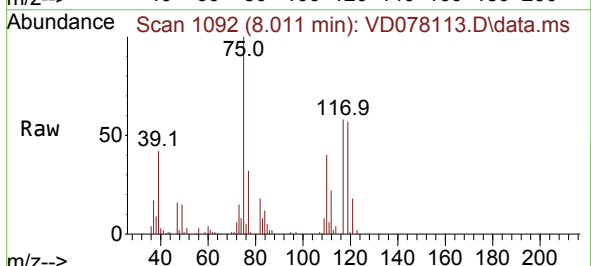
Manual Integrations
APPROVED

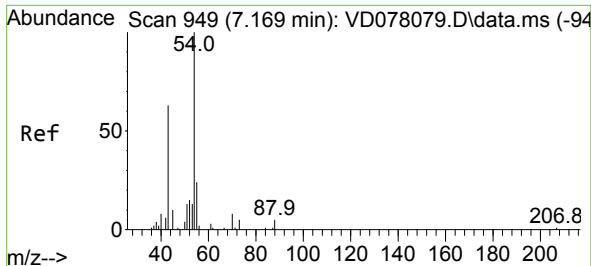
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 43.860 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 75 Resp: 98324
Ion Ratio Lower Upper
75 100
110 37.9 19.9 59.6
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 45.260 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.005 min

Lab File: VD078113.D

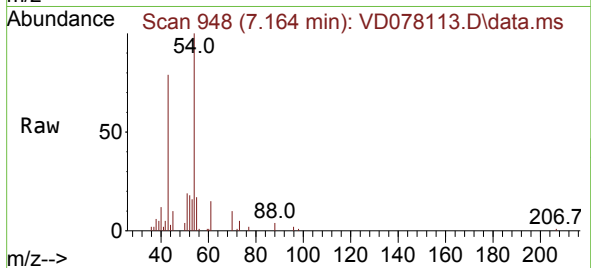
Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

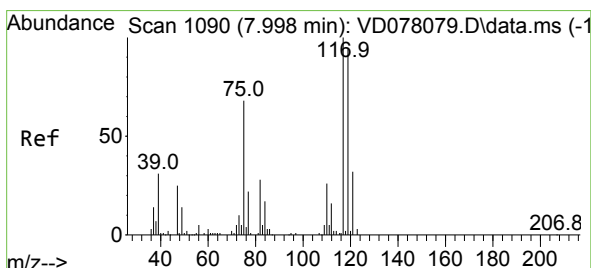
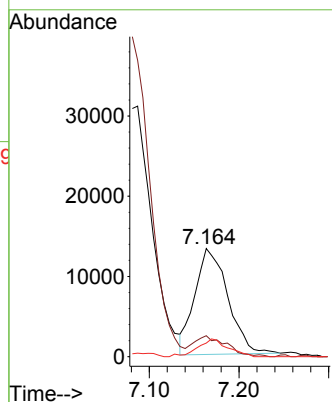
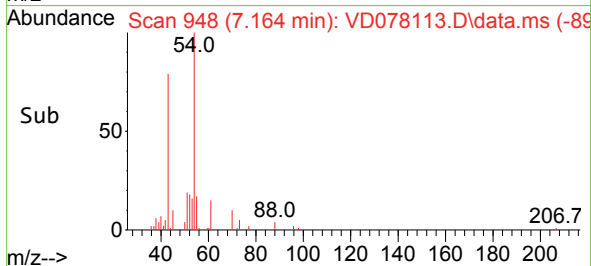


Tgt Ion:	43	Resp:	3374
Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.9	22.3
70	15.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38

Carbon Tetrachloride

Concen: 44.003 ug/l

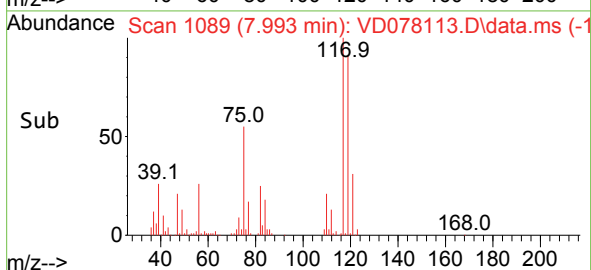
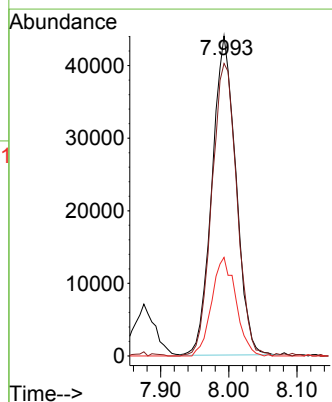
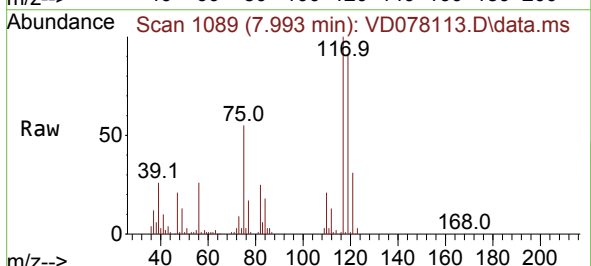
RT: 7.993 min Scan# 1089

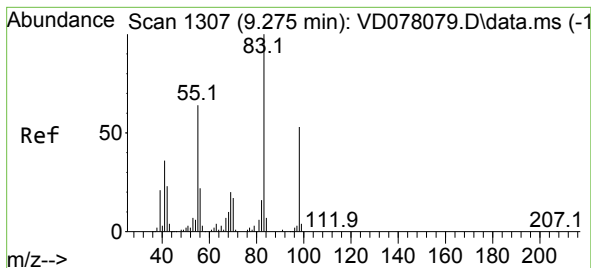
Delta R.T. -0.005 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

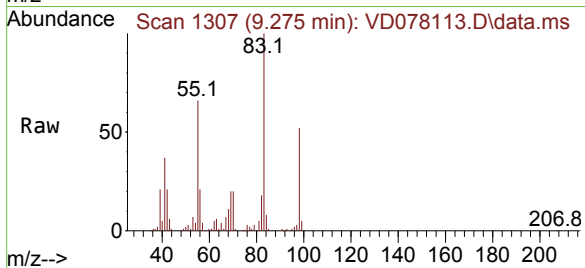
Tgt Ion:	117	Resp:	106892
Ion	Ratio	Lower	Upper
117	100		
119	91.7	78.0	117.0
121	30.9	24.2	36.2





#39
Methylcyclohexane
Concen: 42.578 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

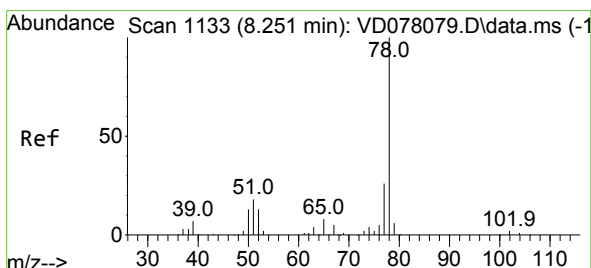
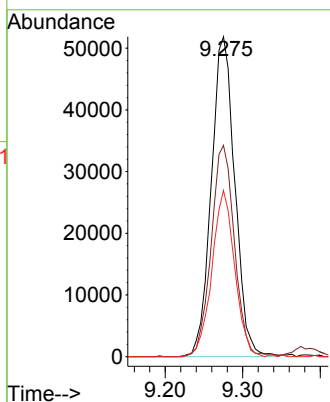
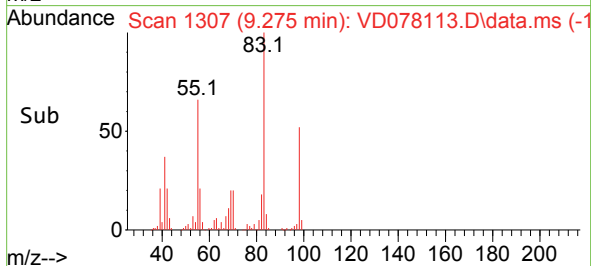
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 109432
Ion Ratio Lower Upper
83 100
55 66.0 49.4 74.0
98 51.9 38.4 57.6

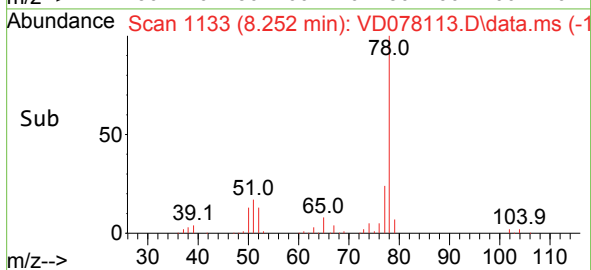
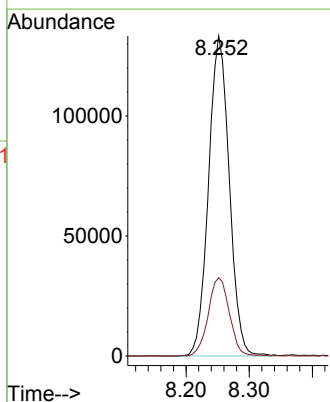
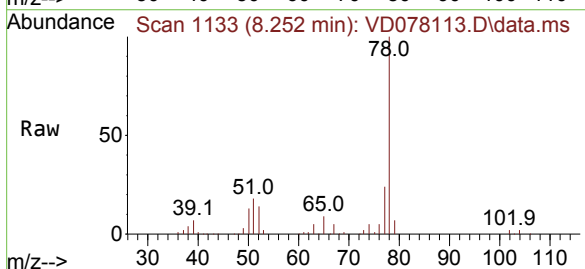
Manual Integrations
APPROVED

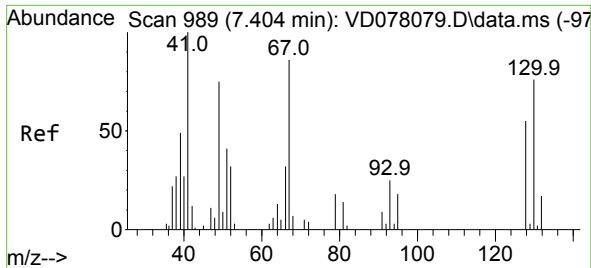
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 47.018 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

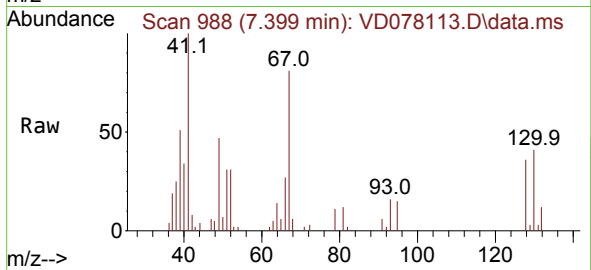
Tgt Ion: 78 Resp: 303792
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 46.738 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

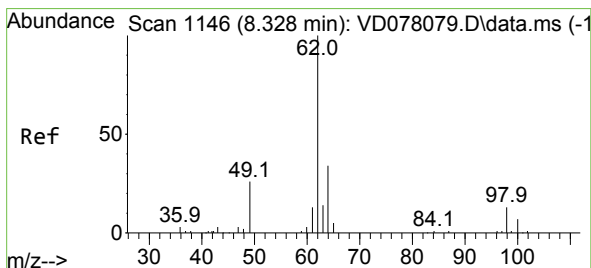
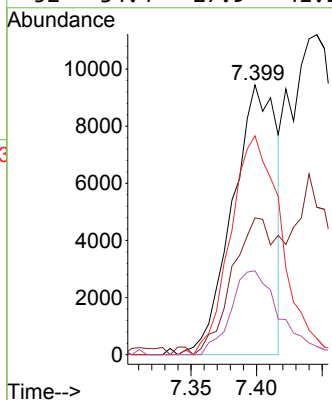
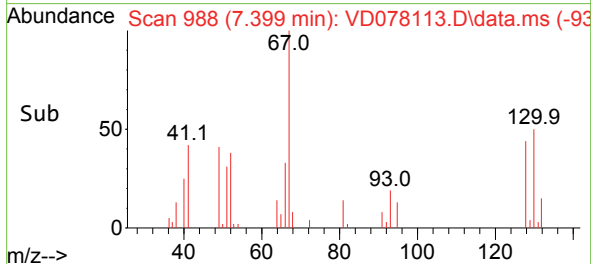
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 22040
Ion Ratio Lower Upper
41 100
39 56.9 34.0 51.0
67 93.5 77.0 115.4
52 34.4 27.9 41.9

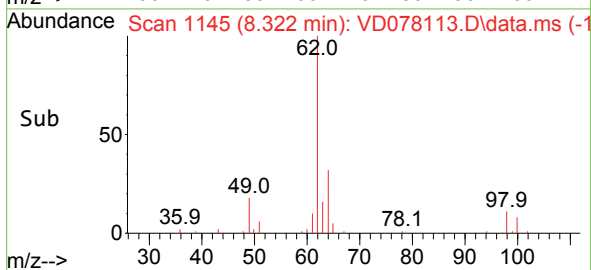
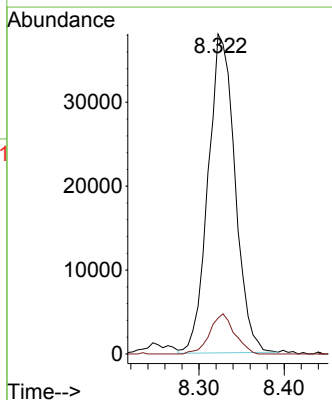
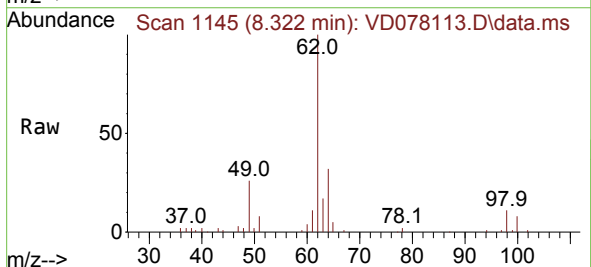
Manual Integrations
APPROVED

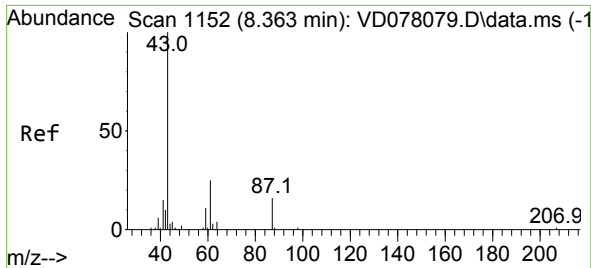
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 47.731 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

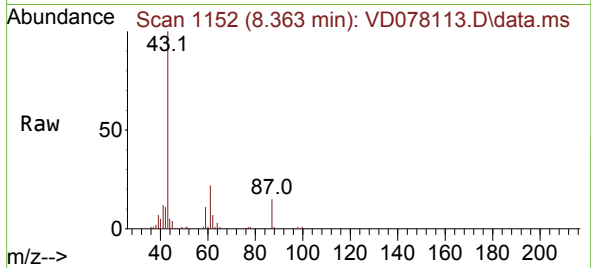
Tgt Ion: 62 Resp: 83344
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.143 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

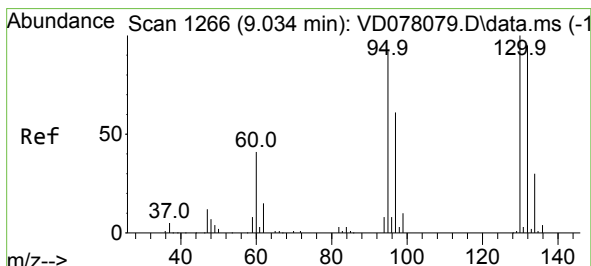
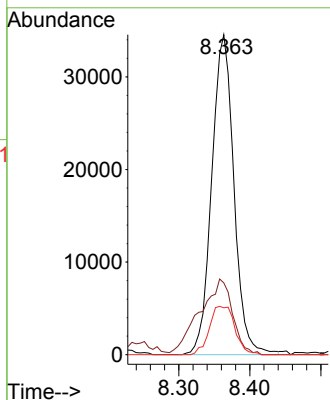
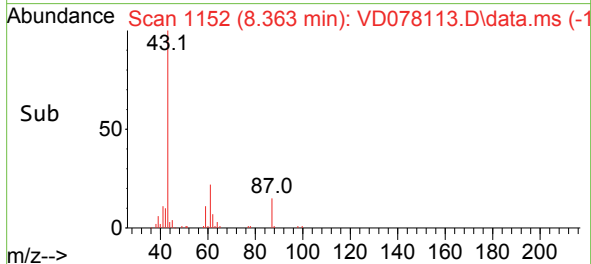
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 74849
Ion Ratio Lower Upper
43 100
61 35.1 31.4 47.0
87 17.4 14.9 22.3

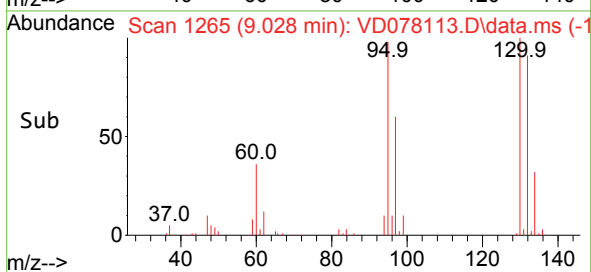
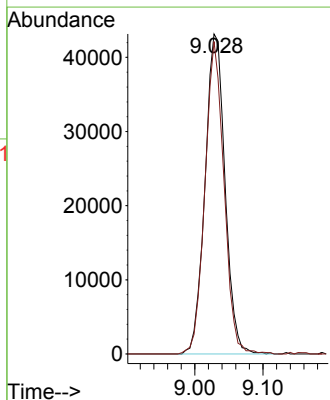
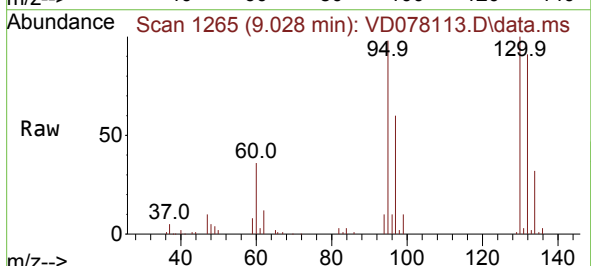
Manual Integrations
APPROVED

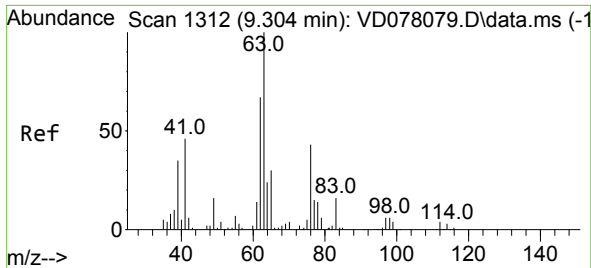
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 47.496 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

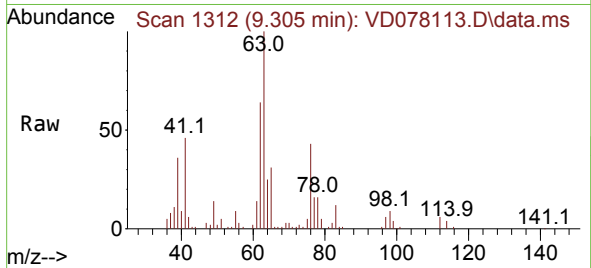
Tgt Ion:130 Resp: 88290
Ion Ratio Lower Upper
130 100
95 97.7 0.0 179.2





#45
1,2-Dichloropropane
Concen: 46.396 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

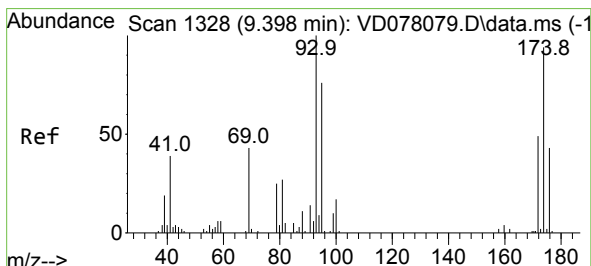
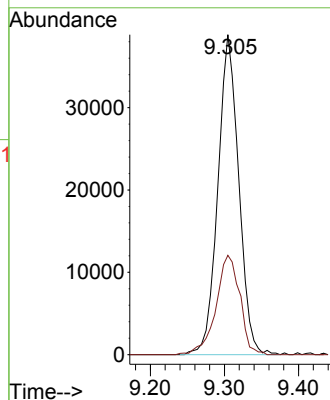
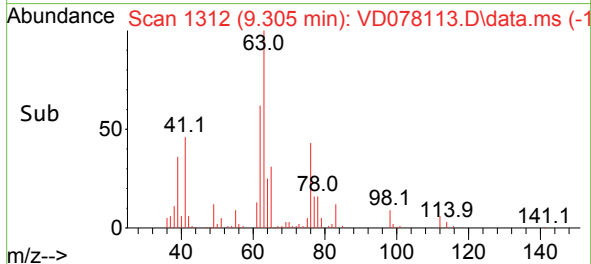
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 75962
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7

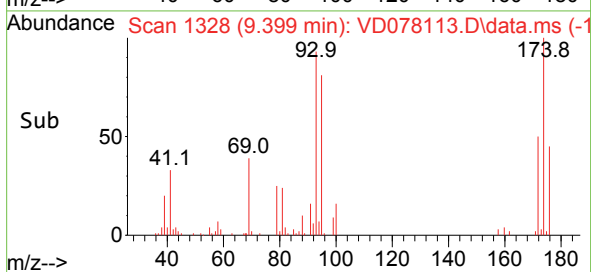
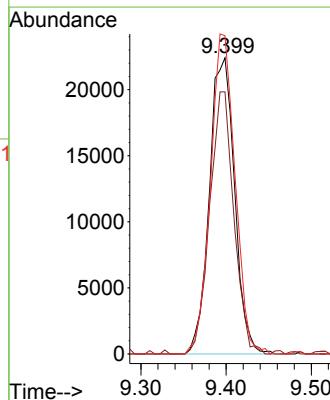
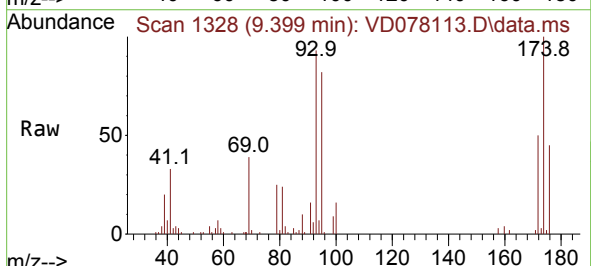
Manual Integrations
APPROVED

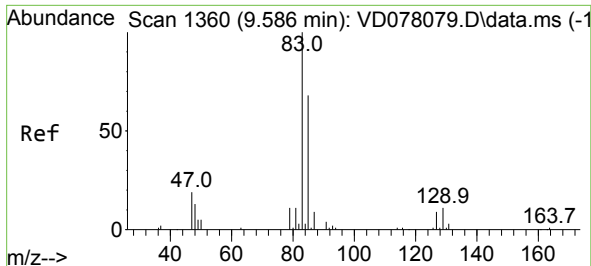
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 50.330 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

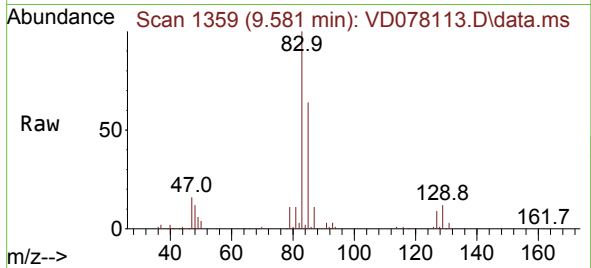
Tgt Ion: 93 Resp: 46152
Ion Ratio Lower Upper
93 100
95 84.6 67.7 101.5
174 105.3 85.4 128.2





#47
Bromodichloromethane
Concen: 47.915 ug/l
RT: 9.581 min Scan# 11413
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

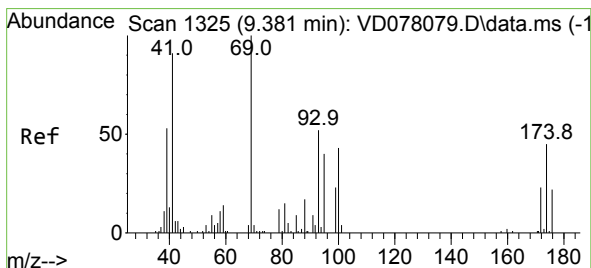
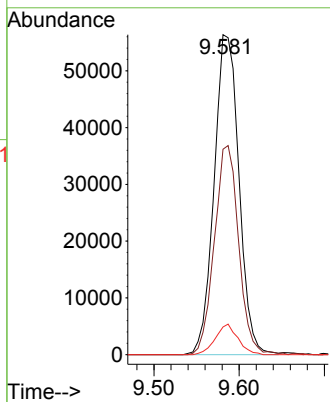
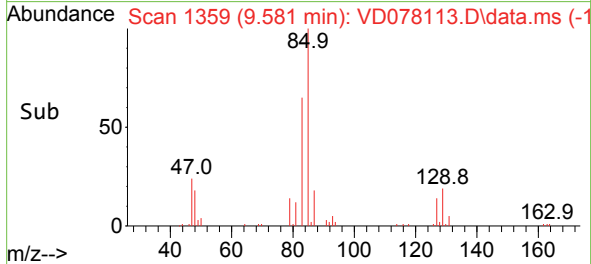
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11413
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.4
127 8.7 6.3 9.5

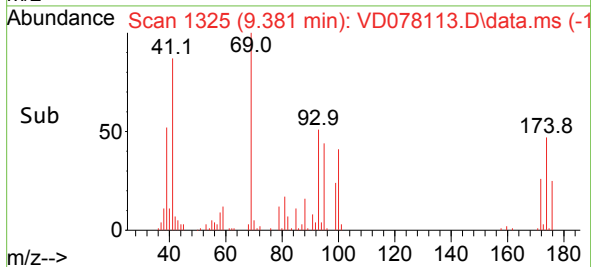
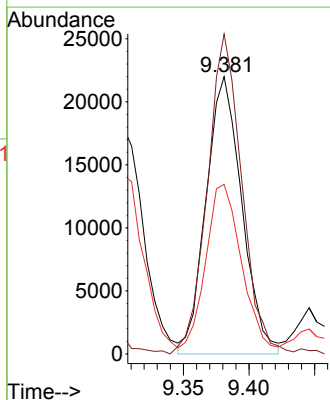
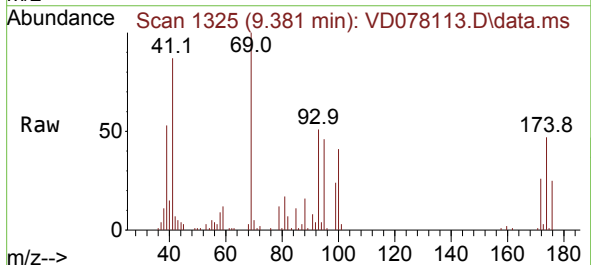
Manual Integrations
APPROVED

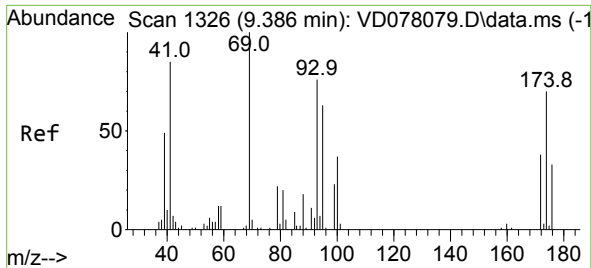
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 49.639 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

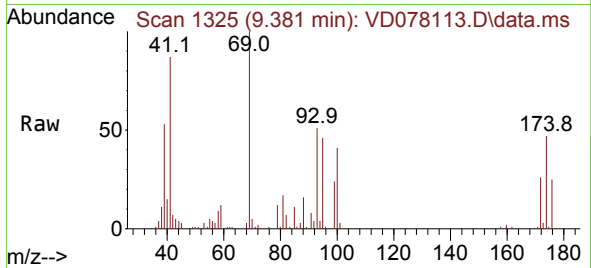
Tgt Ion: 41 Resp: 41759
Ion Ratio Lower Upper
41 100
69 110.5 102.2 153.2
39 62.3 41.4 62.2#





#49
1,4-Dioxane
Concen: 973.965 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

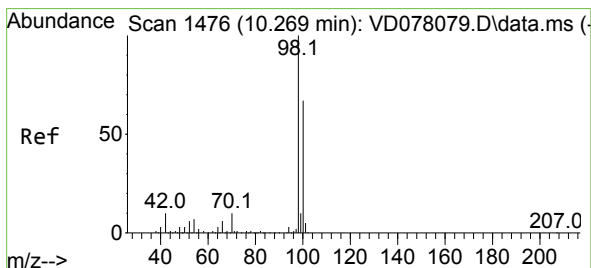
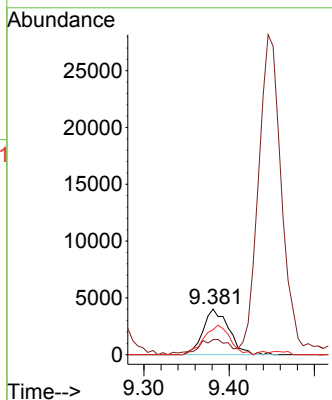
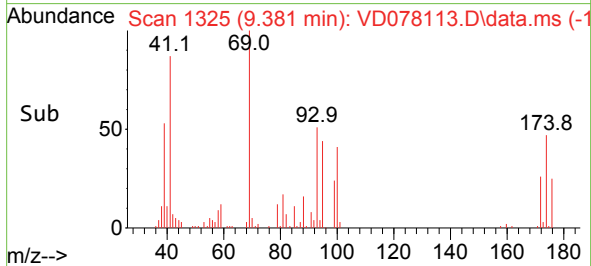
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 844
Ion Ratio Lower Upper
88 100
43 38.6 19.0 28.6
58 64.6 43.5 65.3

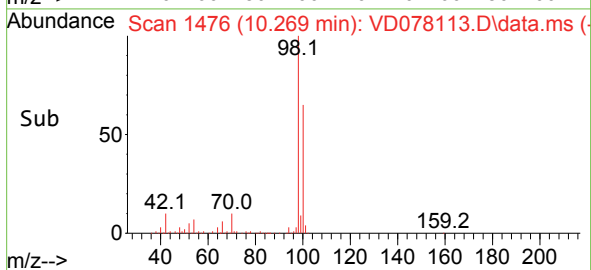
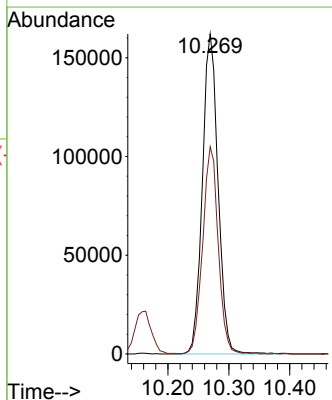
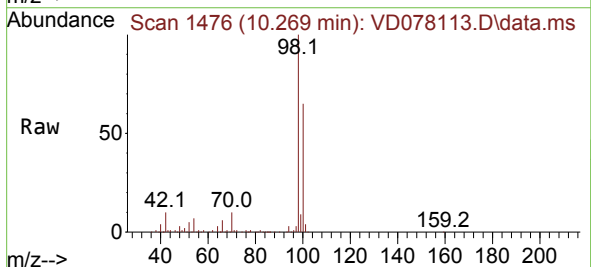
Manual Integrations
APPROVED

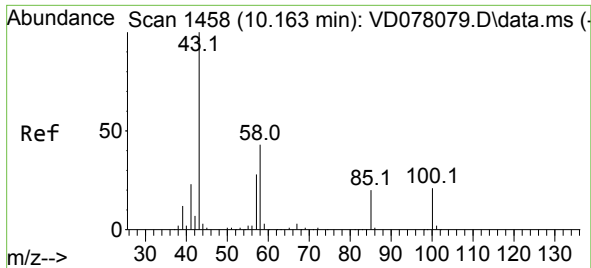
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50
Toluene-d8
Concen: 51.602 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 98 Resp: 289290
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5





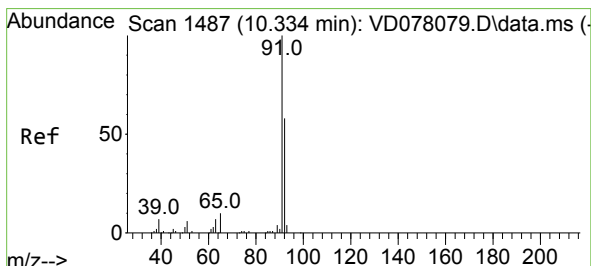
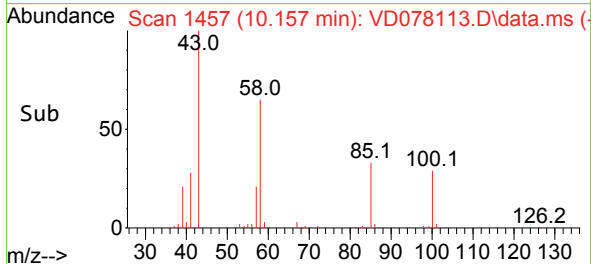
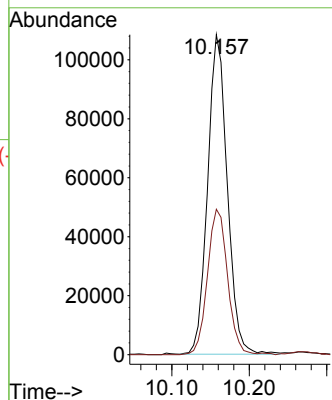
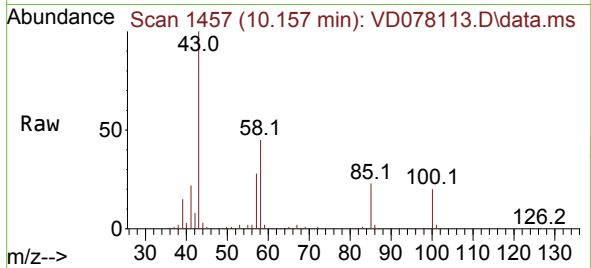
#51
4-Methyl-2-Pentanone
Concen: 249.630 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 191200
Ion Ratio Lower Upper
43 100
58 46.5 38.9 58.3

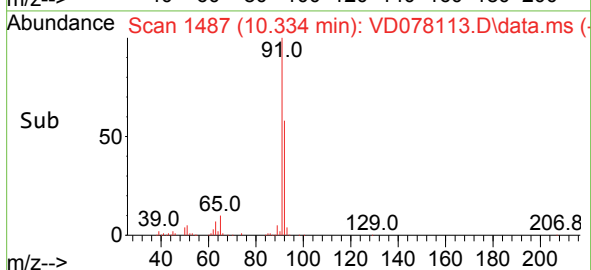
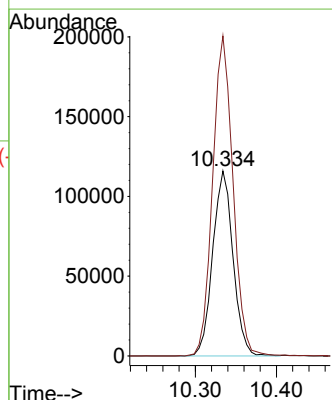
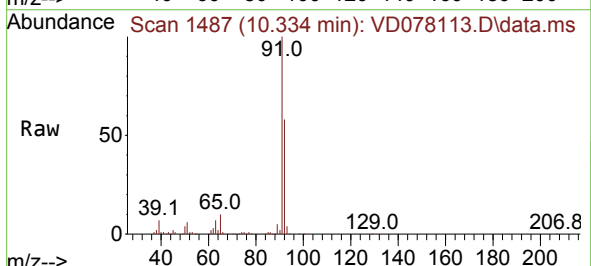
Manual Integrations
APPROVED

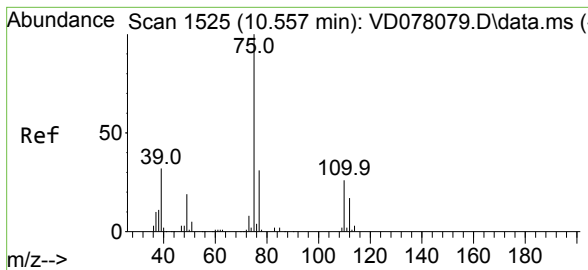
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 48.147 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

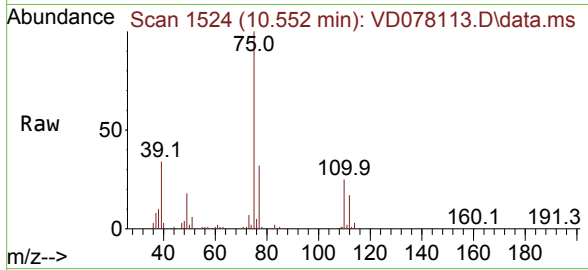
Tgt Ion: 92 Resp: 201772
Ion Ratio Lower Upper
92 100
91 173.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 48.680 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

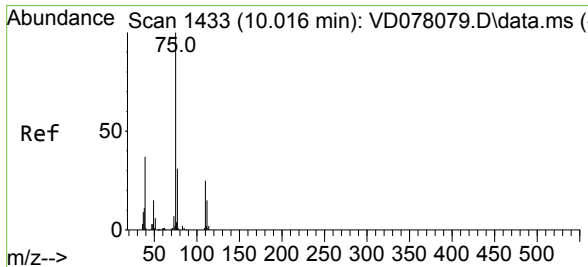
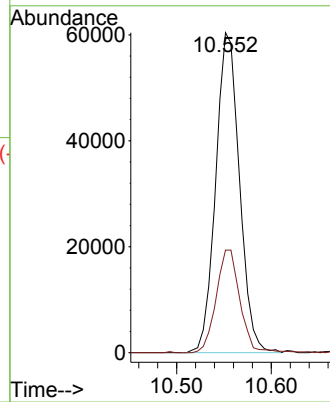
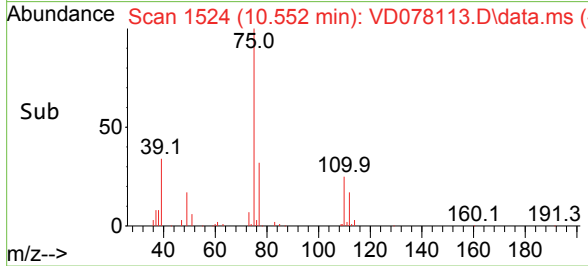
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 105209
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

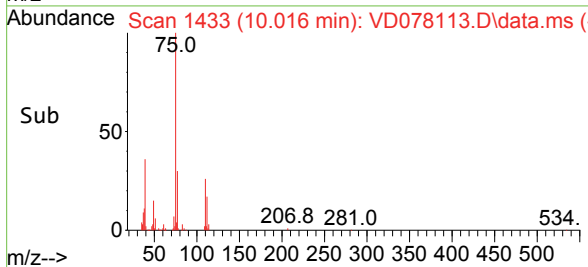
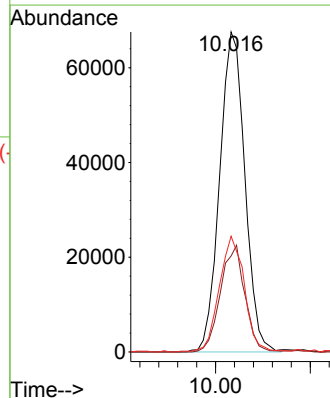
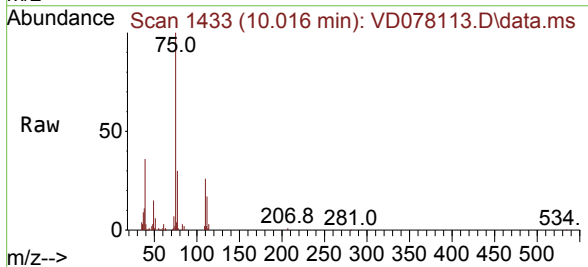
Manual Integrations
APPROVED

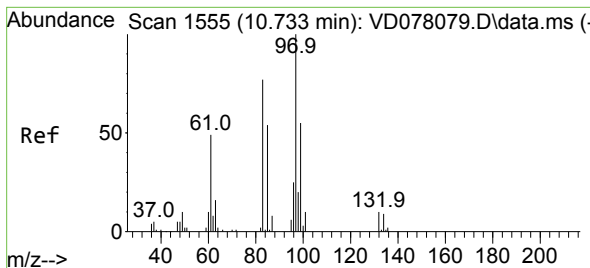
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 48.100 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion: 75 Resp: 124835
Ion Ratio Lower Upper
75 100
77 30.0 25.5 38.3
39 35.9 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 50.026 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

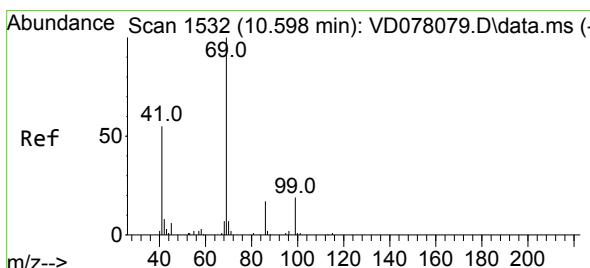
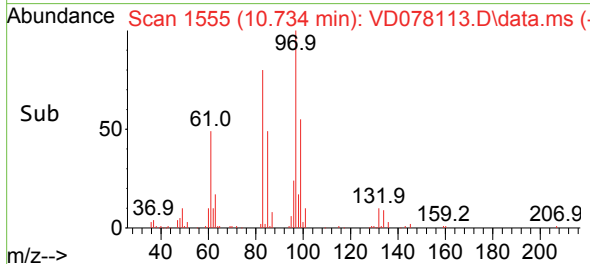
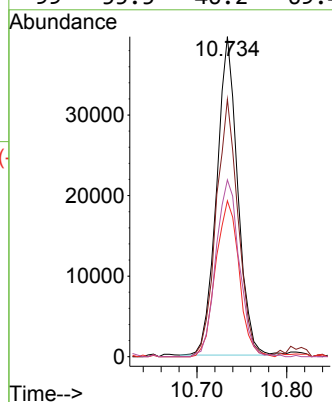
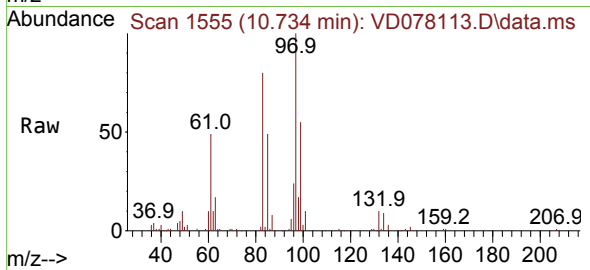
VSTDCCC050EC

Tgt Ion:	97	Resp:	64554
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.8	98.6
85	49.0	45.7	68.5
99	55.5	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56

Ethyl methacrylate

Concen: 53.475 ug/l

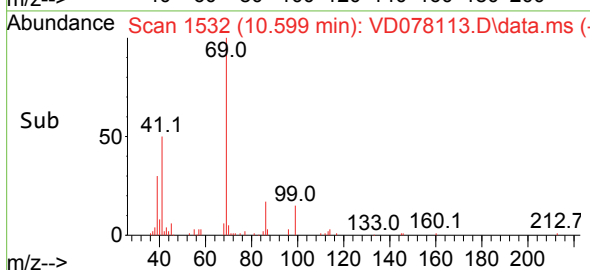
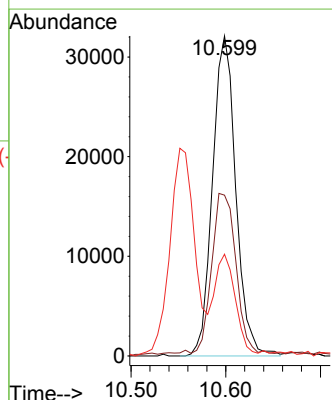
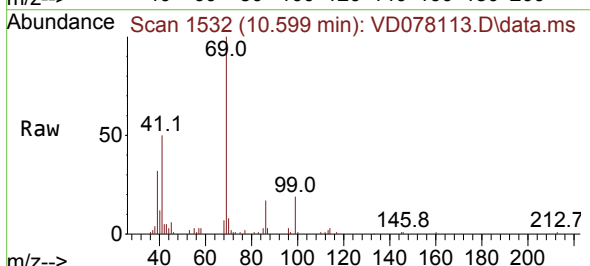
RT: 10.599 min Scan# 1532

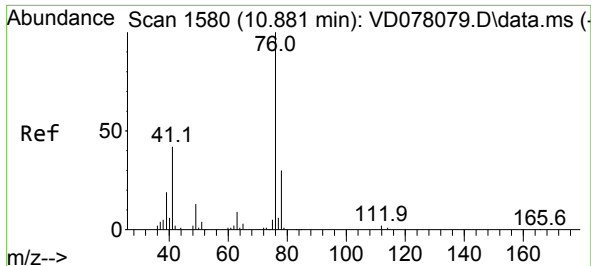
Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Tgt Ion:	69	Resp:	54761
Ion	Ratio	Lower	Upper
69	100		
41	53.1	39.1	58.7
39	27.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 50.197 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106420

Ion Ratio Lower Upper

76 100

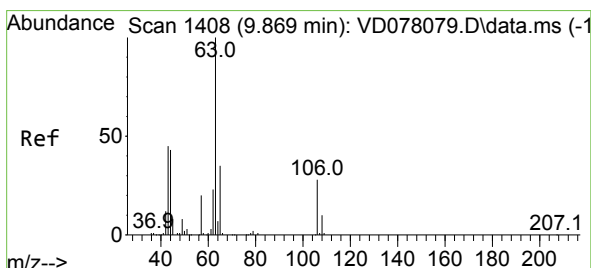
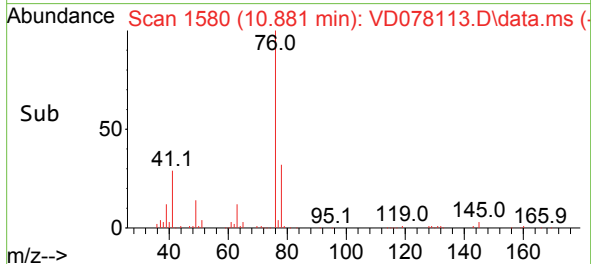
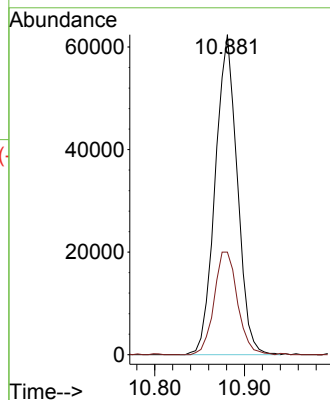
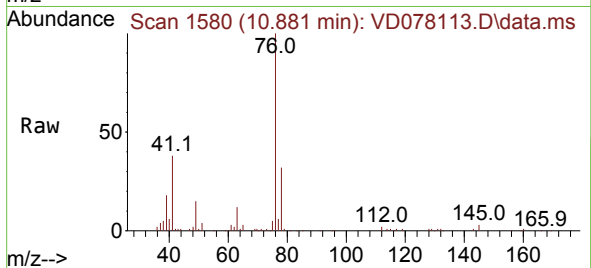
78 34.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 335.327 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078113.D

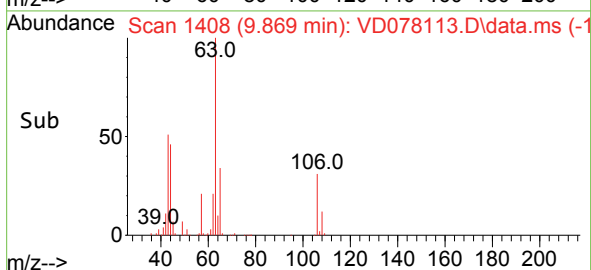
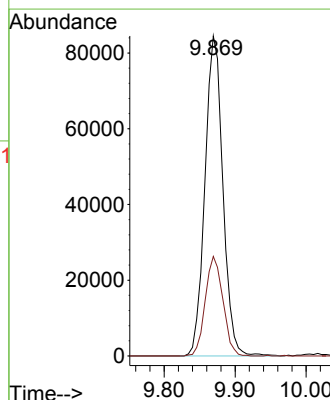
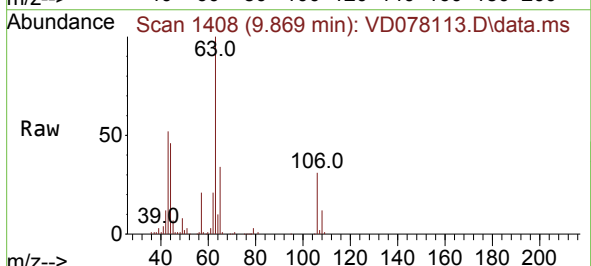
Acq: 29 Dec 2023 17:27

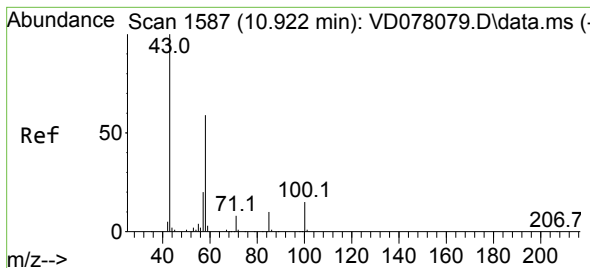
Tgt Ion: 63 Resp: 148673

Ion Ratio Lower Upper

63 100

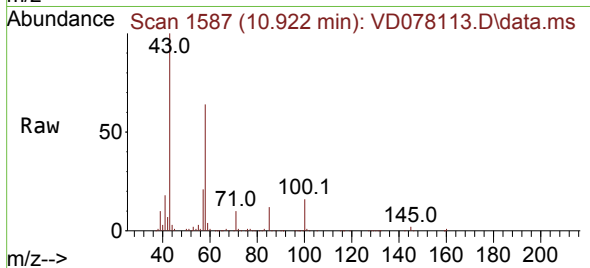
106 30.6 25.3 37.9





#59
2-Hexanone
Concen: 230.322 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

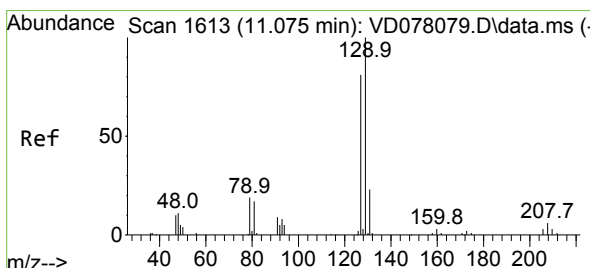
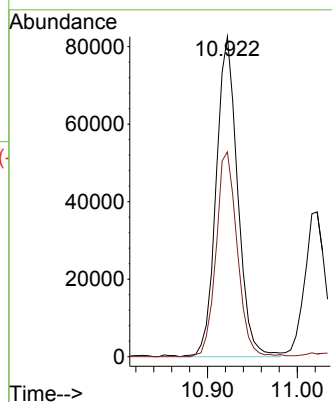
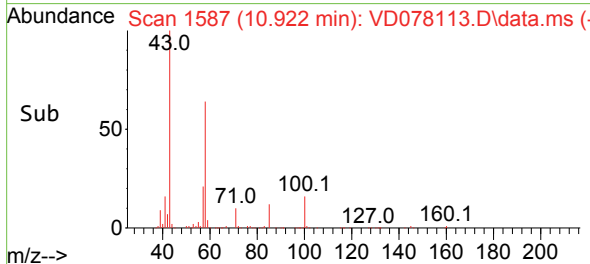
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137030
Ion Ratio Lower Upper
43 100
58 63.1 34.1 102.2

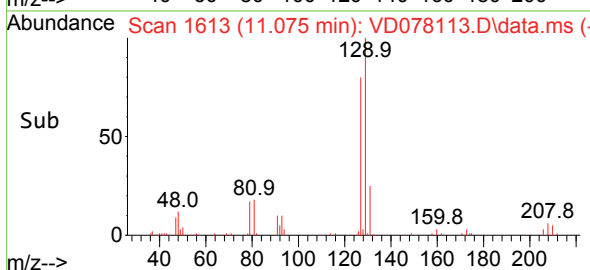
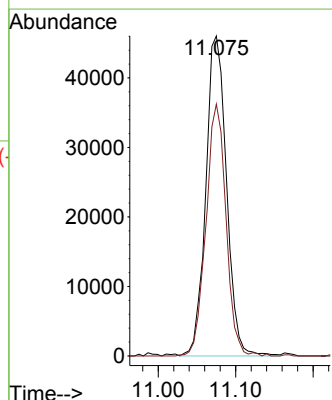
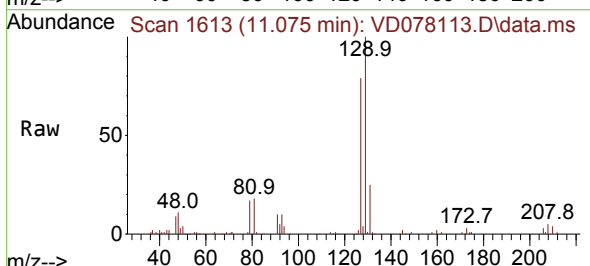
Manual Integrations
APPROVED

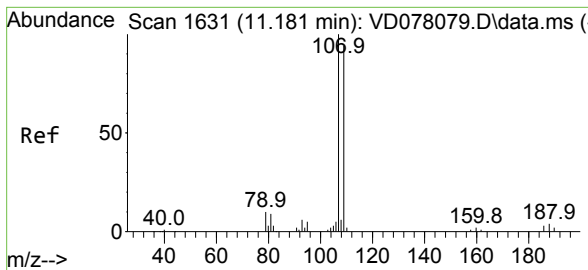
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 52.090 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

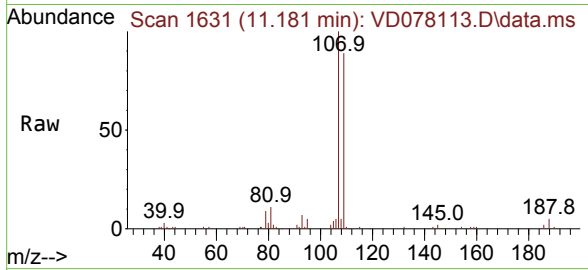
Tgt Ion:129 Resp: 85631
Ion Ratio Lower Upper
129 100
127 76.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.617 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

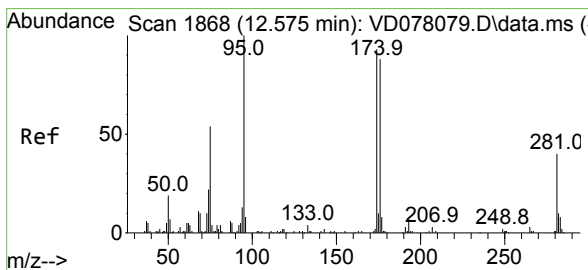
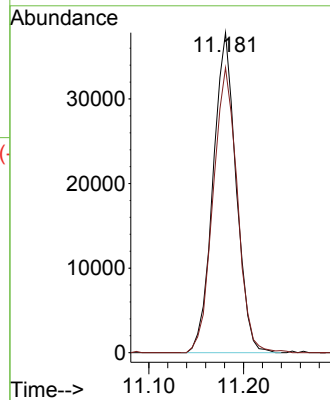
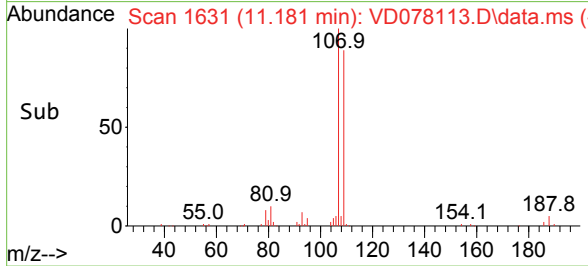
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



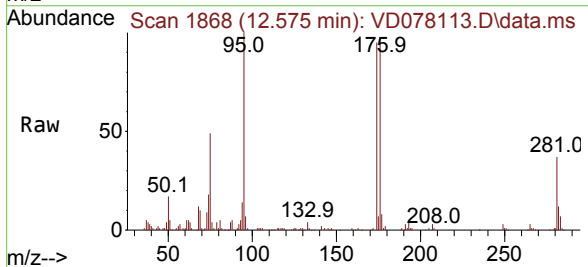
Tgt Ion:107 Resp: 63858
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
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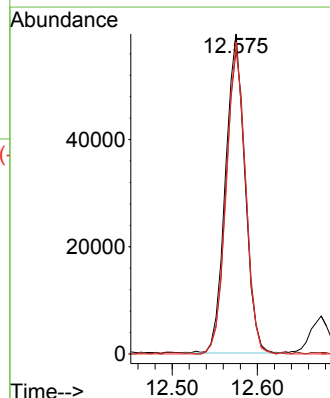
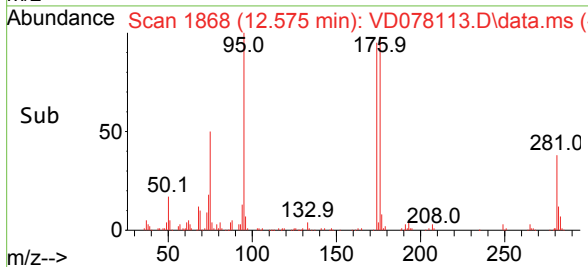
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

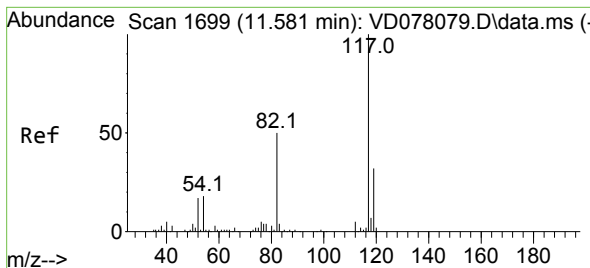


#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



Tgt Ion: 95 Resp: 94267
Ion Ratio Lower Upper
95 100
174 96.9 0.0 201.8
176 95.9 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

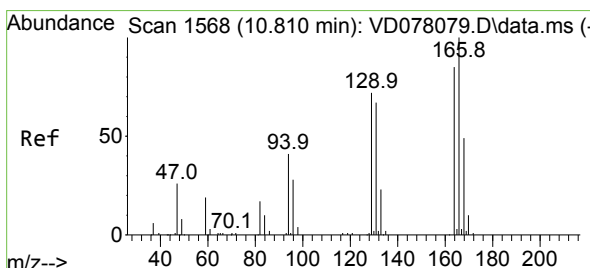
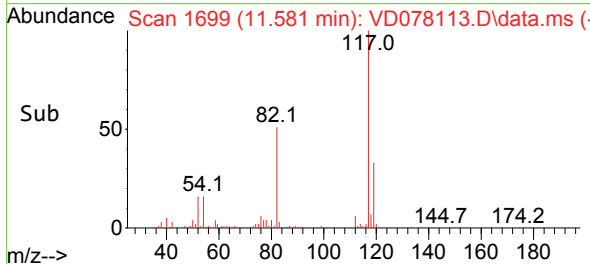
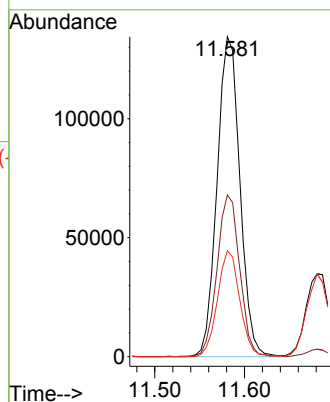
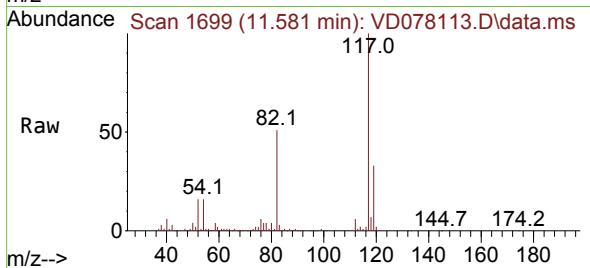
Tgt Ion:117 Resp: 23754

Ion	Ratio	Lower	Upper
117	100		
82	50.4	38.3	57.5
119	33.1	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64

Tetrachloroethene

Concen: 45.627 ug/l

RT: 10.810 min Scan# 1568

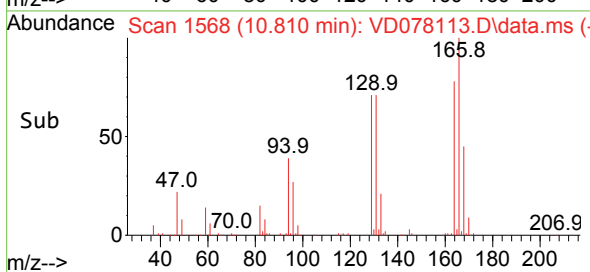
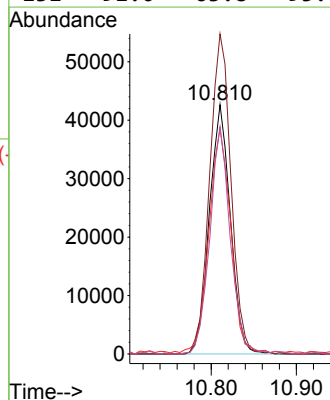
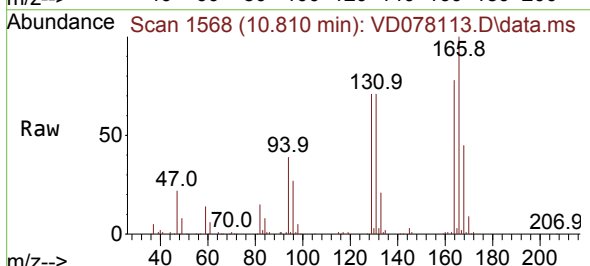
Delta R.T. 0.000 min

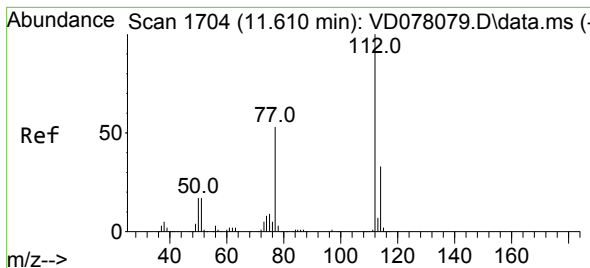
Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Tgt Ion:164 Resp: 73238

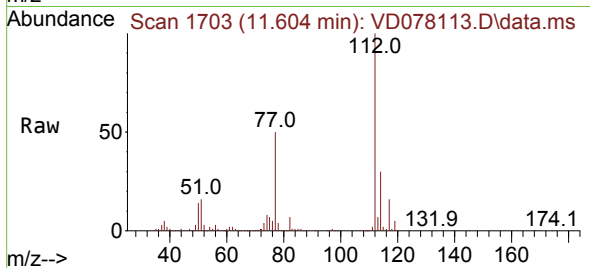
Ion	Ratio	Lower	Upper
164	100		
166	128.4	99.2	148.8
129	90.1	68.4	102.6
131	91.0	63.8	95.8





#65
Chlorobenzene
Concen: 46.228 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

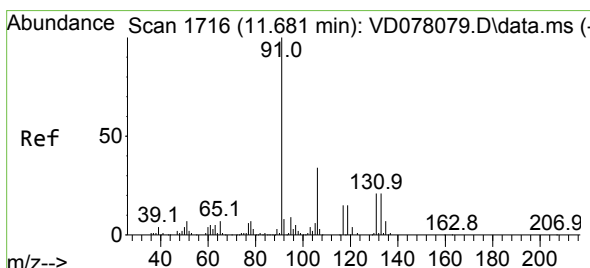
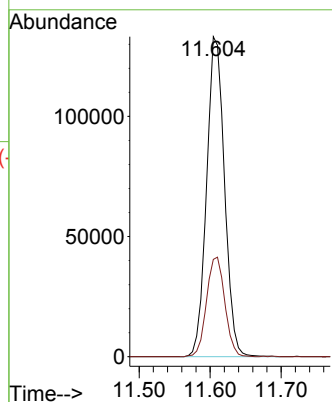
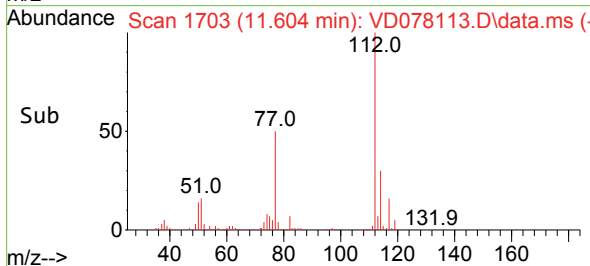
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 233294
Ion Ratio Lower Upper
112 100
114 30.4 25.1 37.7

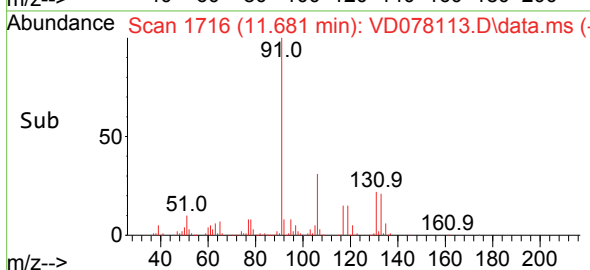
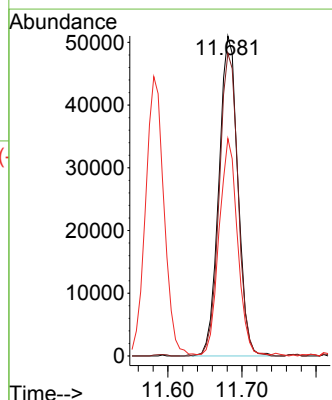
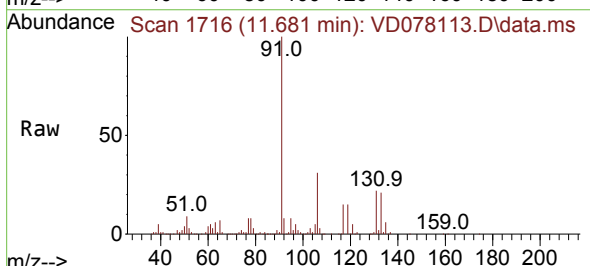
Manual Integrations
APPROVED

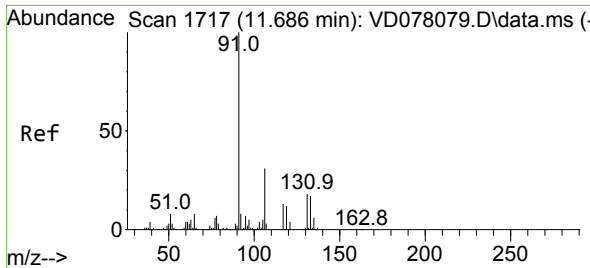
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.499 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

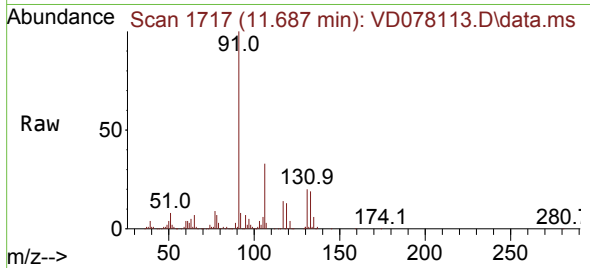
Tgt Ion:131 Resp: 90728
Ion Ratio Lower Upper
131 100
133 93.9 48.5 145.5
119 65.4 35.6 106.9





#67
Ethyl Benzene
Concen: 45.505 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

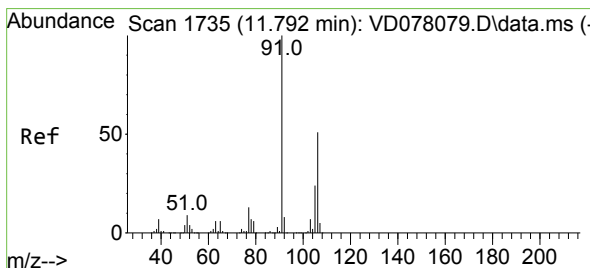
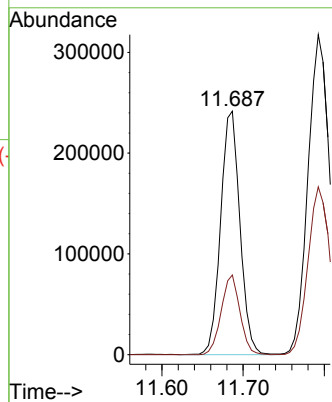
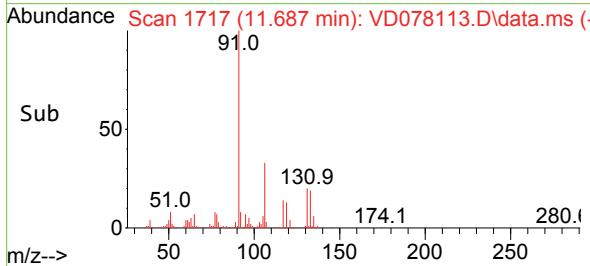
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



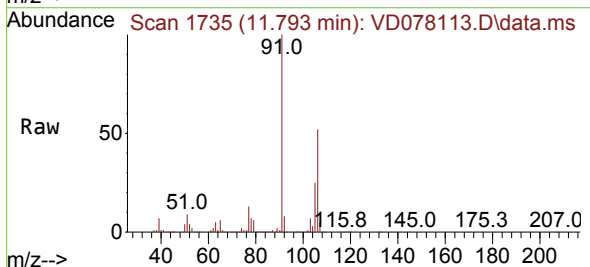
Tgt Ion: 91 Resp: 400350
Ion Ratio Lower Upper
91 100
106 32.7 26.5 39.7

Manual Integrations
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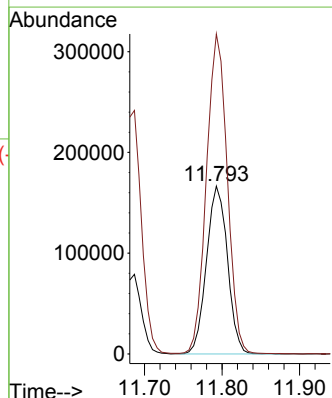
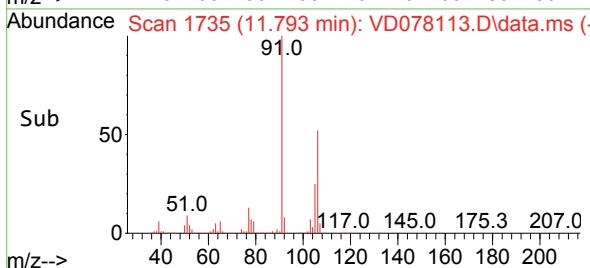
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

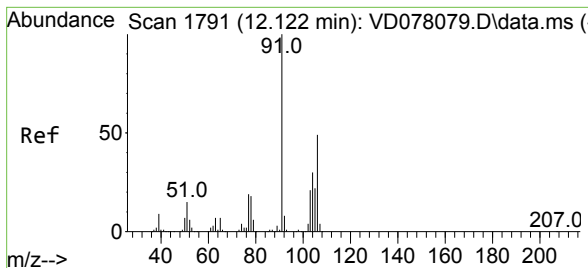


#68
m/p-Xylenes
Concen: 91.401 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



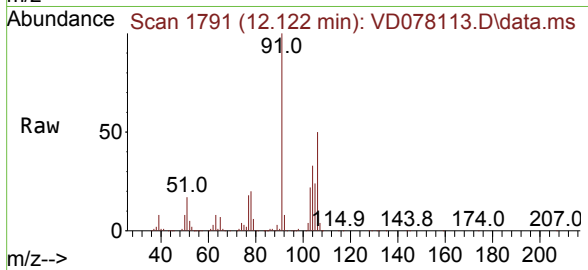
Tgt Ion:106 Resp: 312964
Ion Ratio Lower Upper
106 100
91 189.9 147.0 220.6





#69
o-Xylene
Concen: 46.197 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

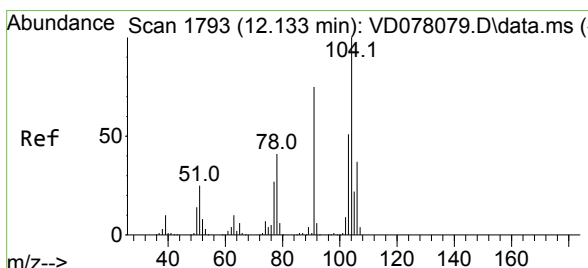
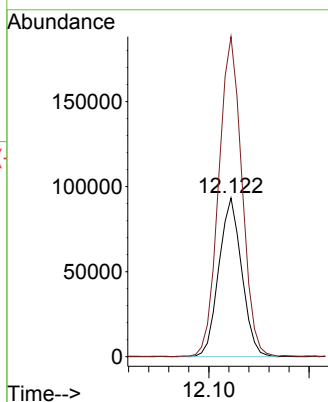
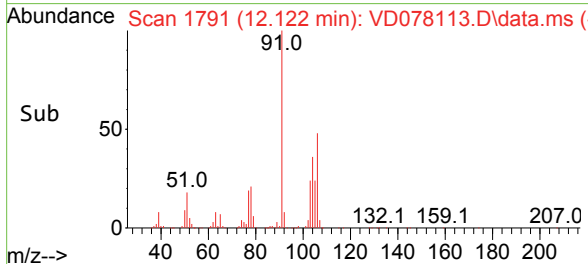
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 147428
Ion Ratio Lower Upper
106 100
91 205.8 97.9 293.6

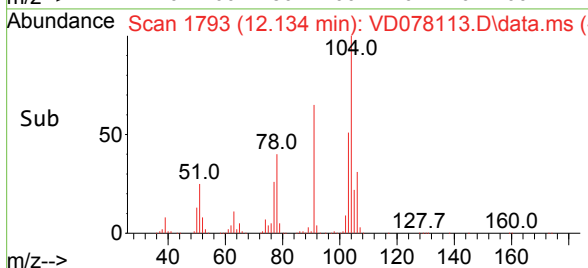
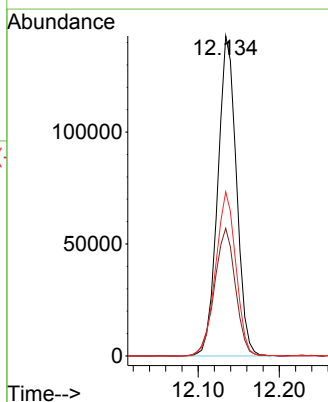
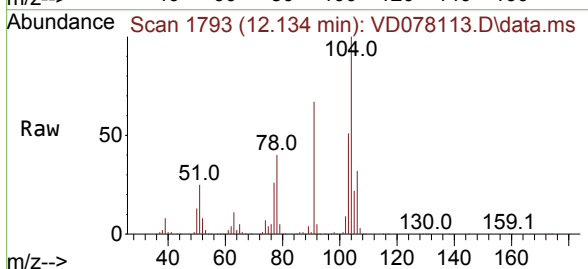
Manual Integrations
APPROVED

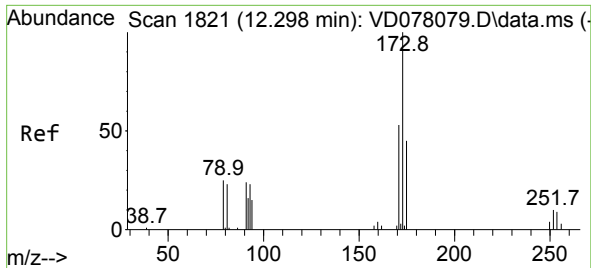
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 48.653 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

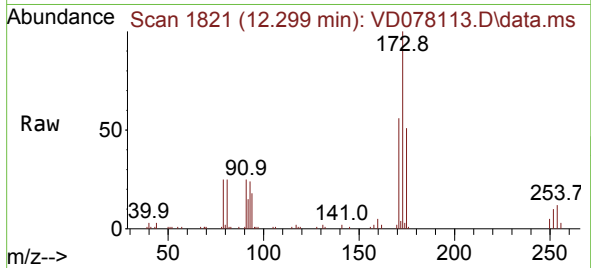
Tgt Ion:104 Resp: 229243
Ion Ratio Lower Upper
104 100
78 44.8 33.2 49.8
103 55.6 43.6 65.4





#71
Bromoform
Concen: 51.638 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

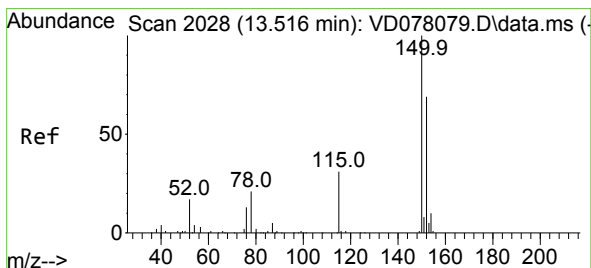
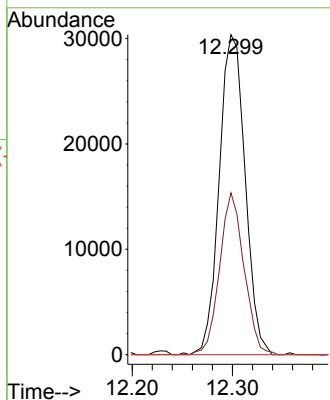
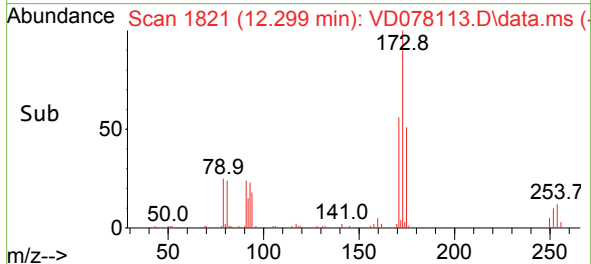
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



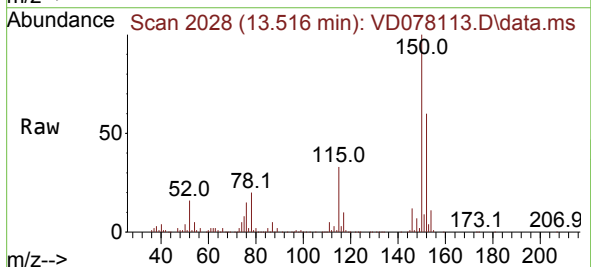
Tgt Ion:173 Resp: 54410
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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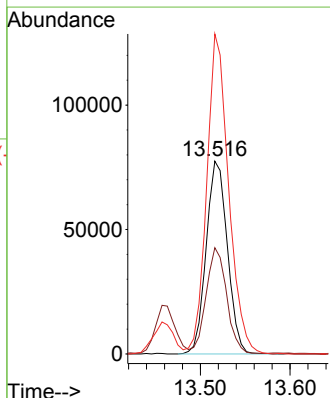
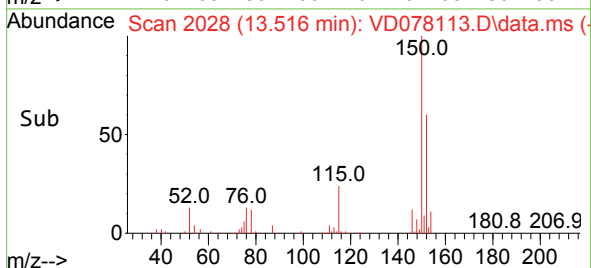
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

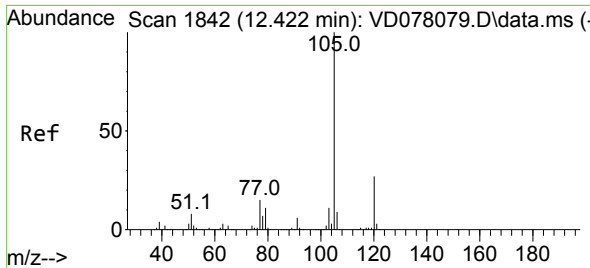


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



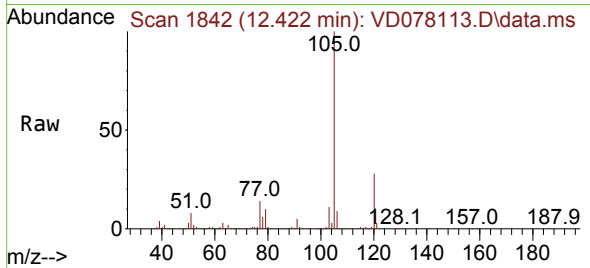
Tgt Ion:152 Resp: 127286
Ion Ratio Lower Upper
152 100
115 52.9 27.1 81.3
150 171.4 0.0 353.6





#73
Isopropylbenzene
Concen: 44.217 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

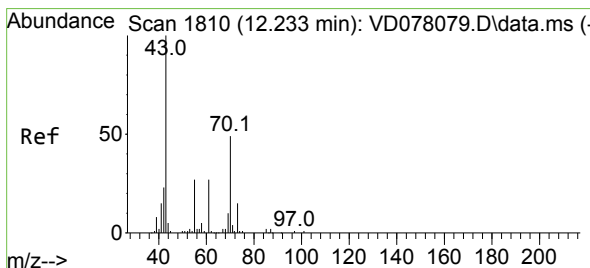
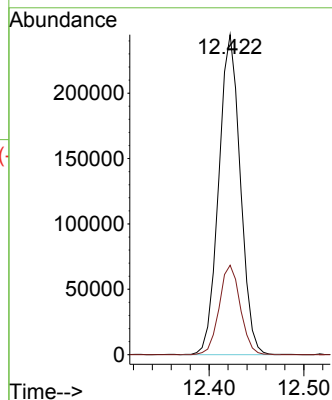
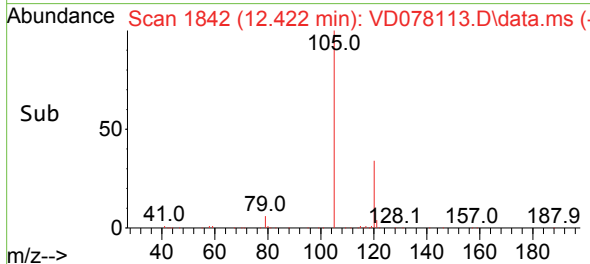
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 387649
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9

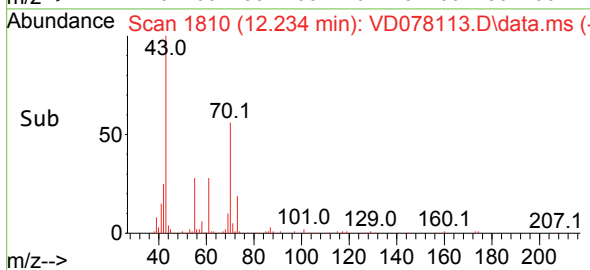
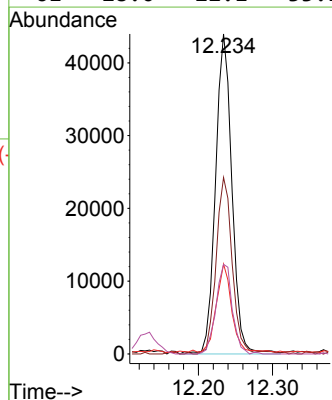
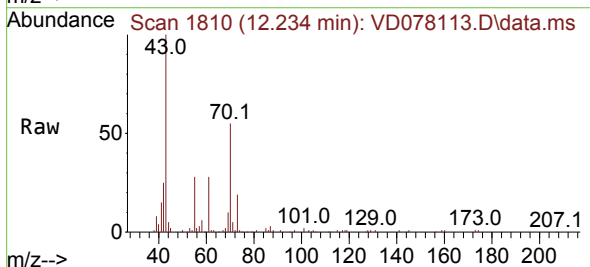
Manual Integrations
APPROVED

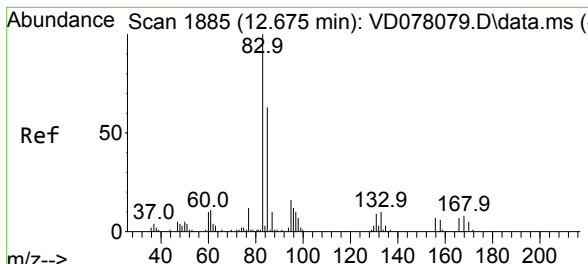
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#74
N-ethyl acetate
Concen: 46.429 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

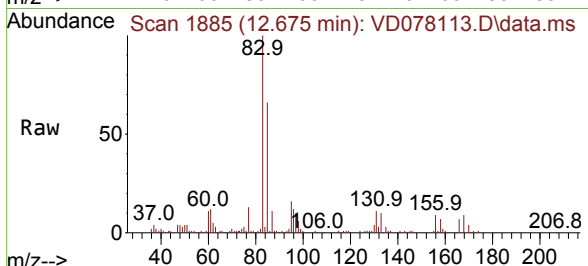
Tgt Ion: 43 Resp: 67572
Ion Ratio Lower Upper
43 100
70 53.8 45.0 67.4
55 27.2 23.8 35.6
61 28.0 22.1 33.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.147 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

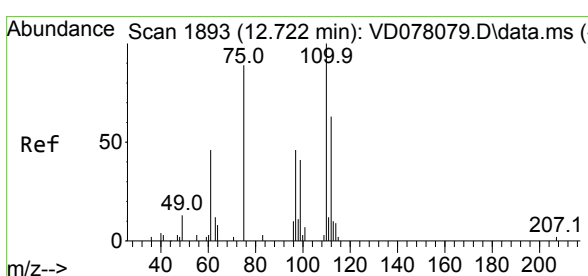
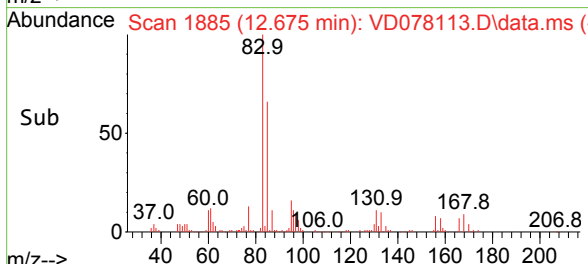
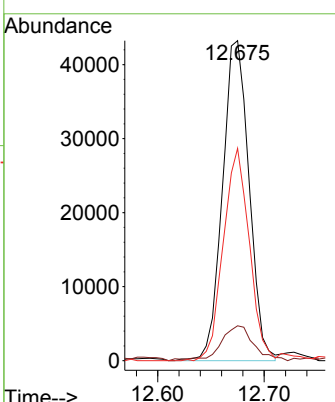
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	83	Resp:	7512
Ion Ratio	Lower	Upper	
83	100		
131	13.4	5.1	15.3
85	64.6	32.6	97.8

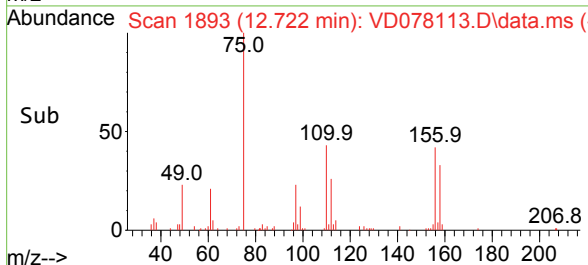
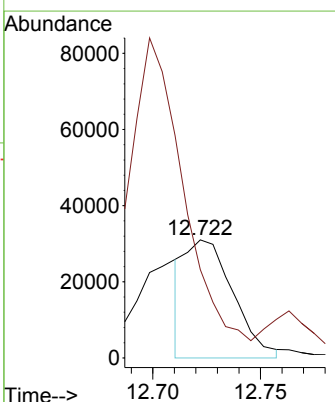
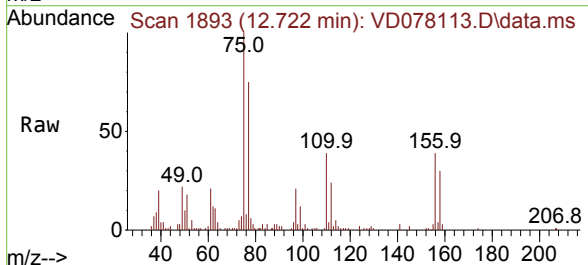
Manual Integrations
 APPROVED

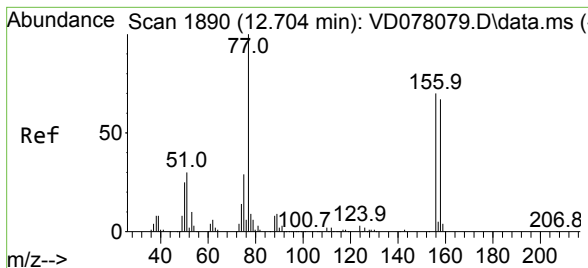
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#76
 1,2,3-Trichloropropane
 Concen: 44.878 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

Tgt Ion:	75	Resp:	48193
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.273 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.005 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

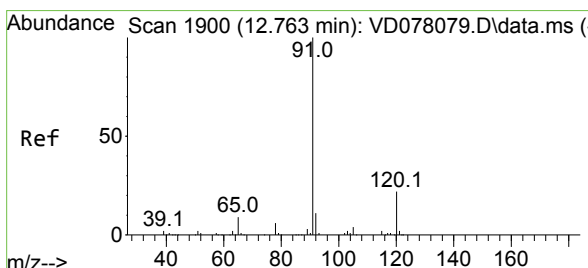
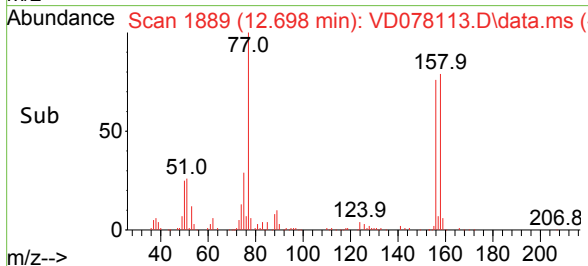
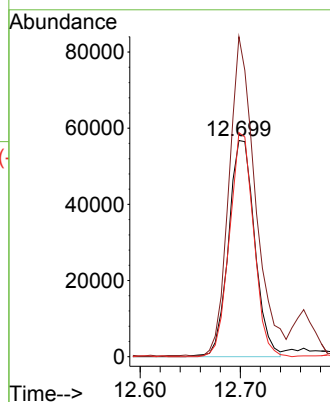
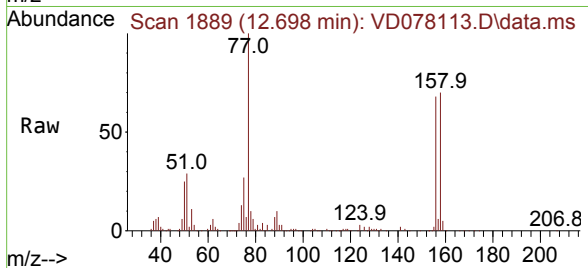
VSTDCCC050EC

Tgt Ion:	156	Resp:	102954
Ion Ratio	Lower	Upper	
156	100		
77	149.0	76.8	230.4
158	96.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 43.274 ug/l

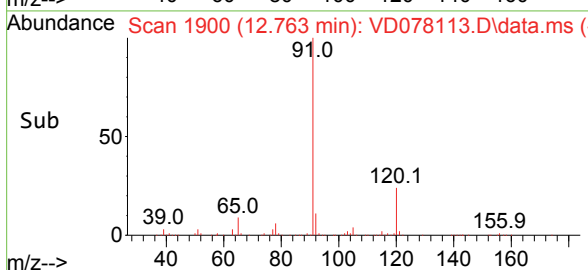
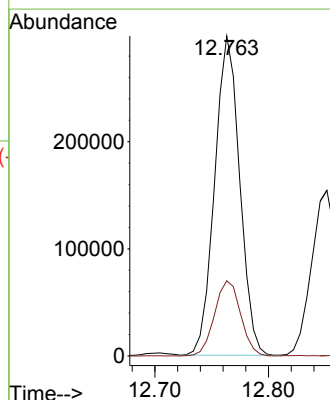
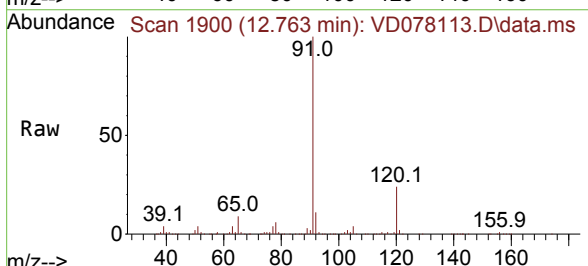
RT: 12.763 min Scan# 1900

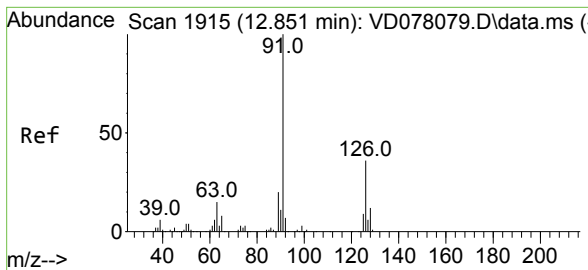
Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Tgt Ion:	91	Resp:	456655
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.4	37.2





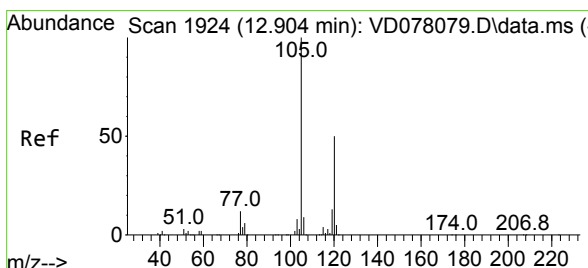
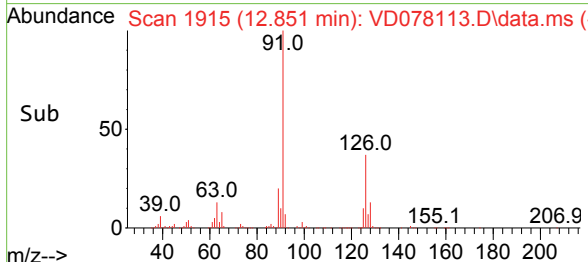
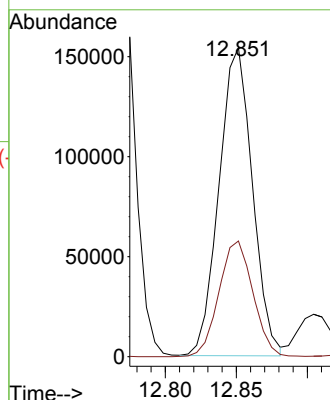
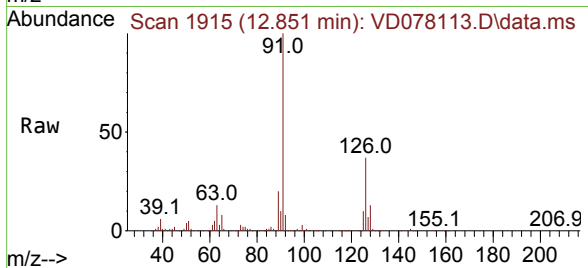
#79
2-Chlorotoluene
Concen: 44.124 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25185
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.1

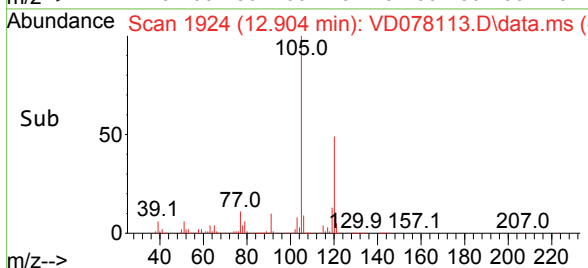
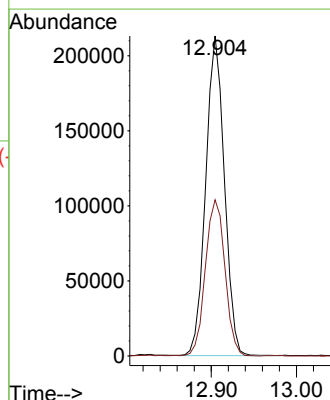
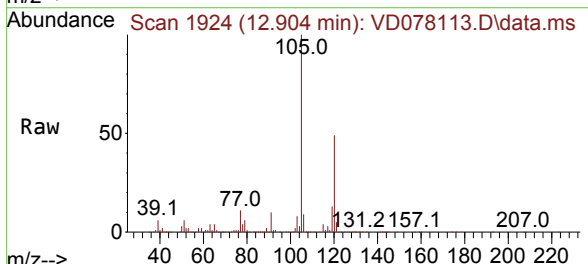
Manual Integrations
APPROVED

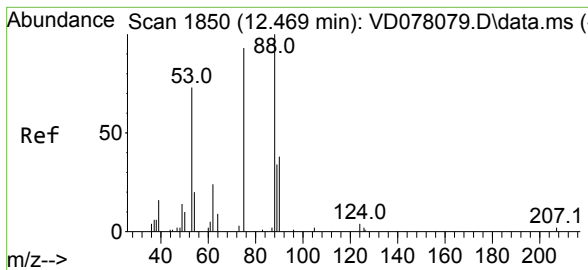
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.722 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

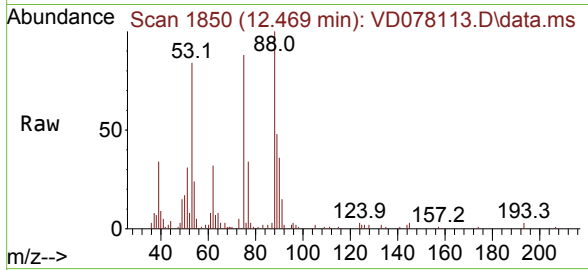
Tgt Ion:105 Resp: 324288
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.648 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

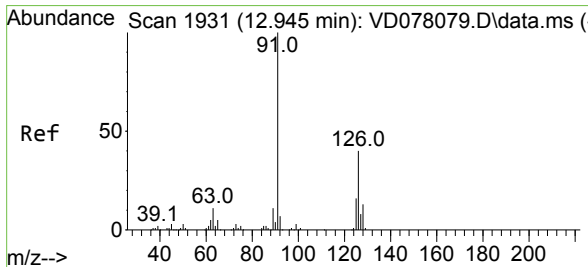
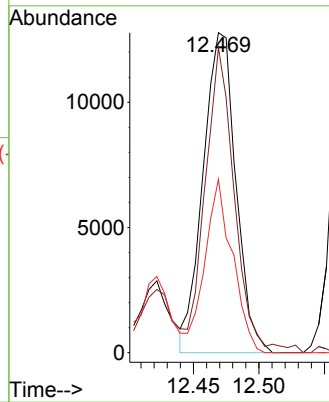
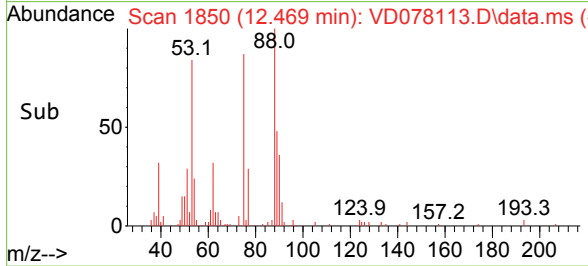
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2225
Ion Ratio Lower Upper
75 100
53 84.1 63.0 94.4
89 45.0 37.9 56.9

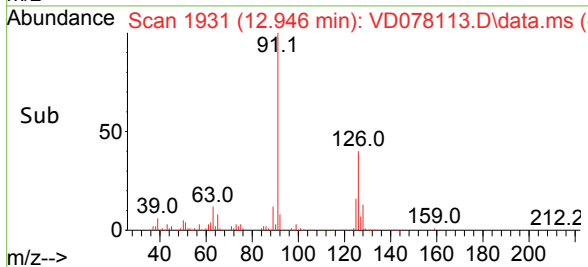
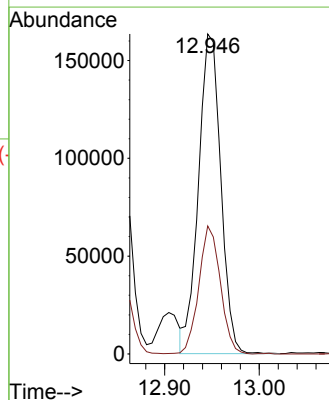
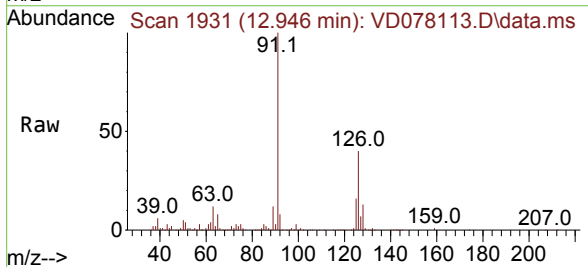
Manual Integrations
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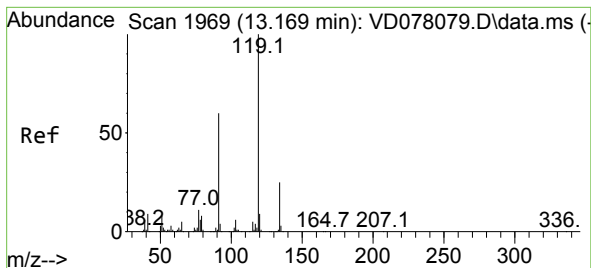
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 43.686 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

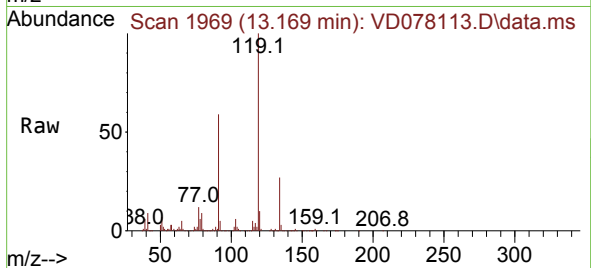
Tgt Ion: 91 Resp: 267338
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.4





#83
tert-Butylbenzene
Concen: 44.977 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

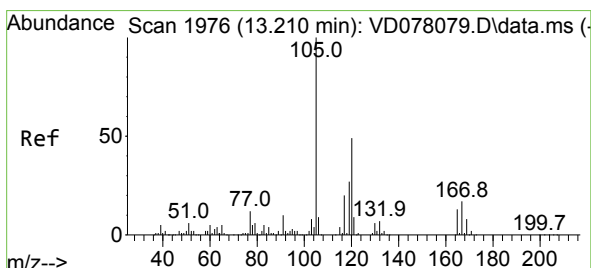
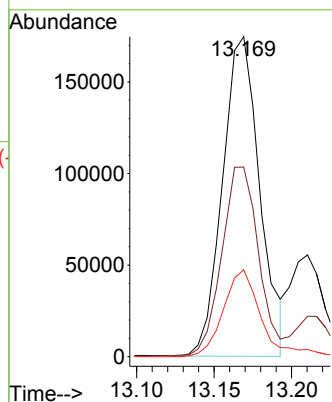
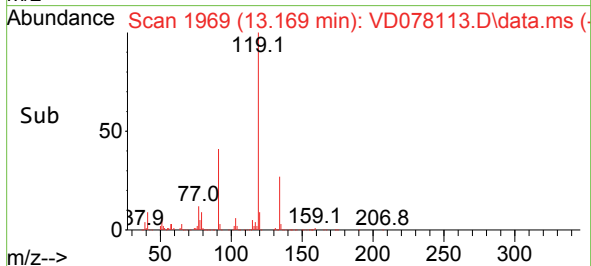
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



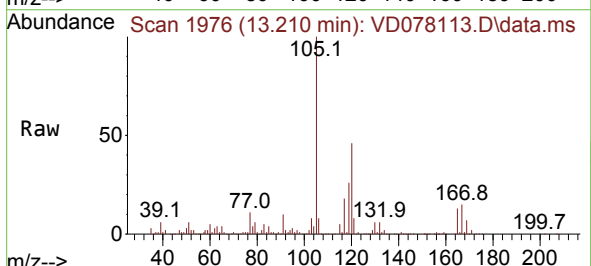
Tgt Ion:119 Resp: 292152
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 27.6 14.1 42.3

Manual Integrations
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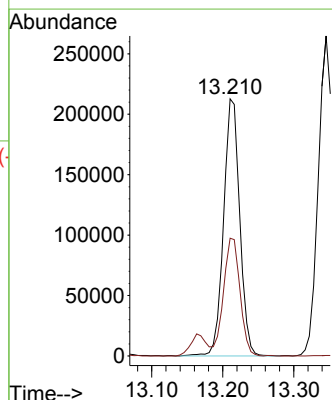
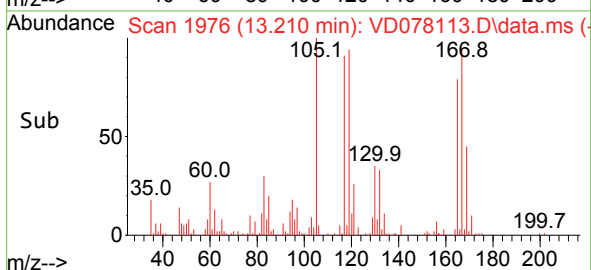
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

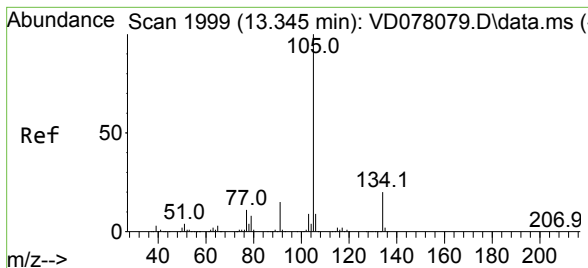


#84
1,2,4-Trimethylbenzene
Concen: 45.361 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



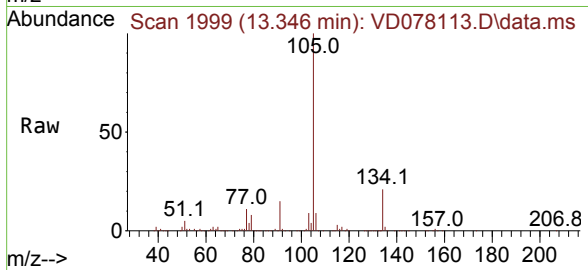
Tgt Ion:105 Resp: 335034
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 43.494 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

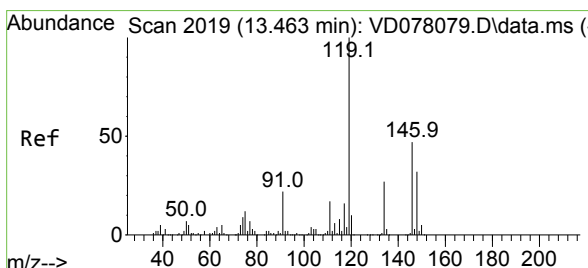
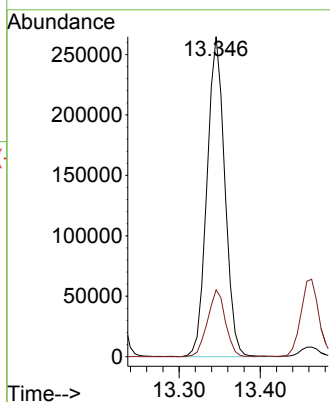
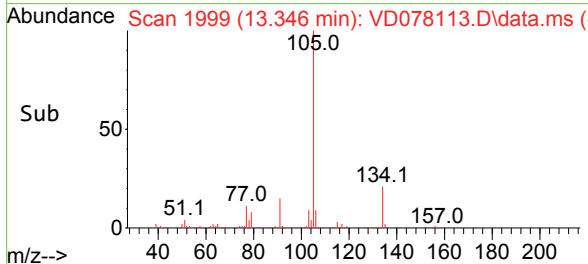
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 403349
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9

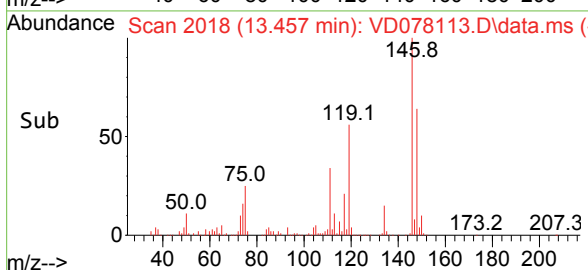
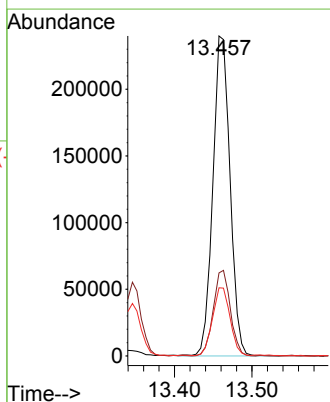
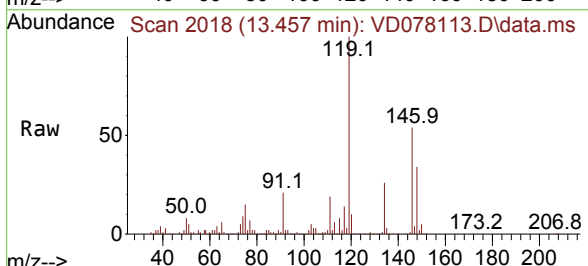
Manual Integrations
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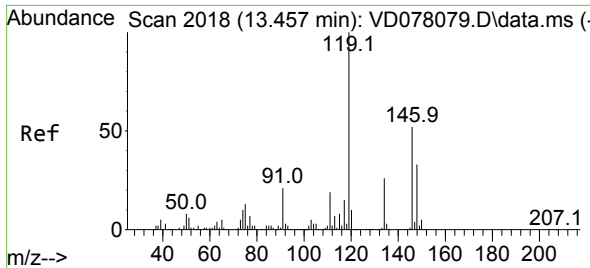
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 44.571 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

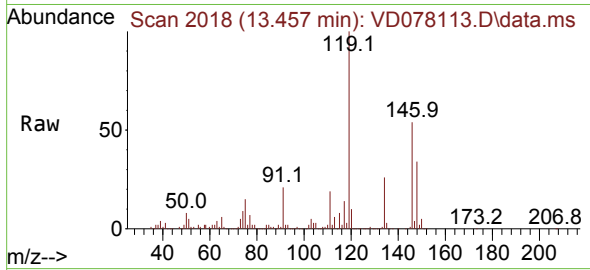
Tgt Ion:119 Resp: 369903
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 21.4 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 45.724 ug/l
RT: 13.457 min Scan# 20176
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

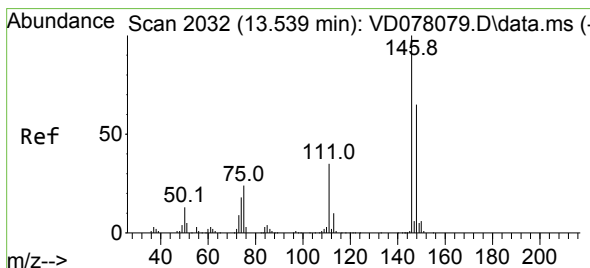
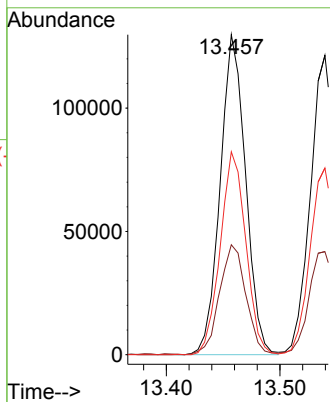
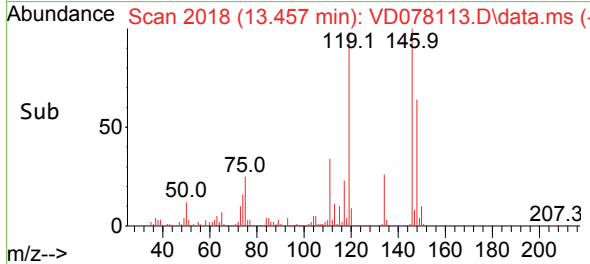
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



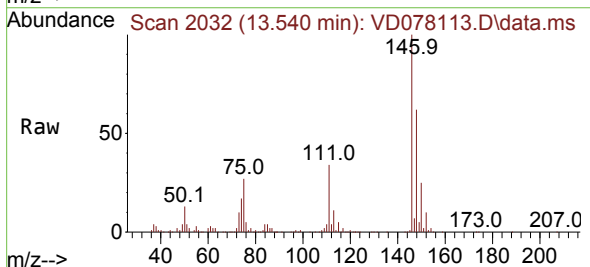
Tgt Ion:146 Resp: 20176
Ion Ratio Lower Upper
146 100
111 35.8 17.9 53.8
148 63.8 32.3 96.8

Manual Integrations
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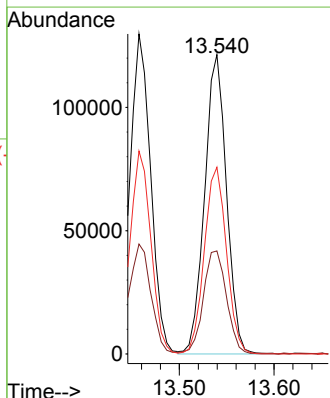
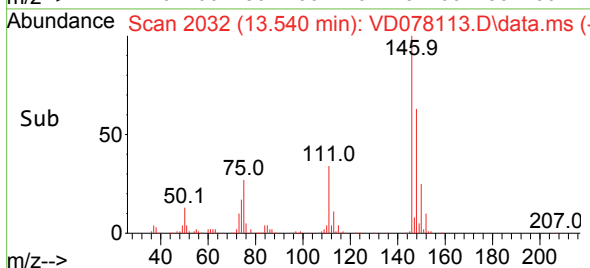
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

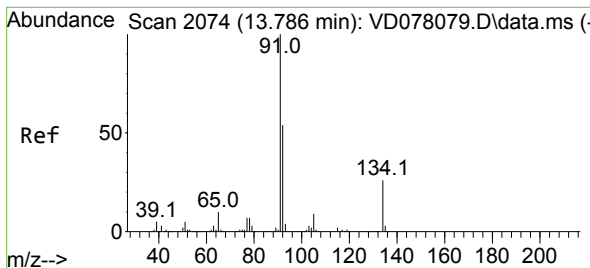


#88
1,4-Dichlorobenzene
Concen: 44.933 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



Tgt Ion:146 Resp: 194461
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 42.506 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

Instrument :

MSVOA_D

ClientSampleId :

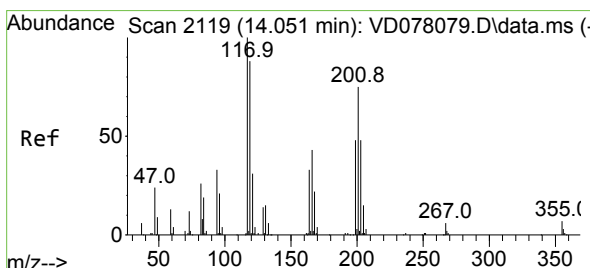
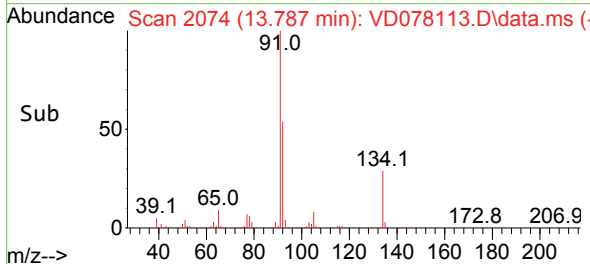
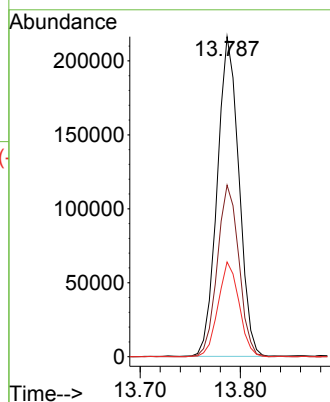
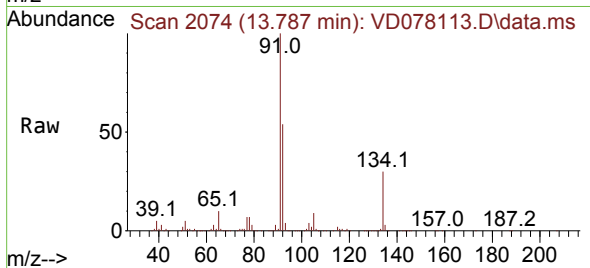
VSTDCCC050EC

Tgt Ion:	91	Resp:	323794
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.5
134	28.8	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90

Hexachloroethane

Concen: 42.926 ug/l

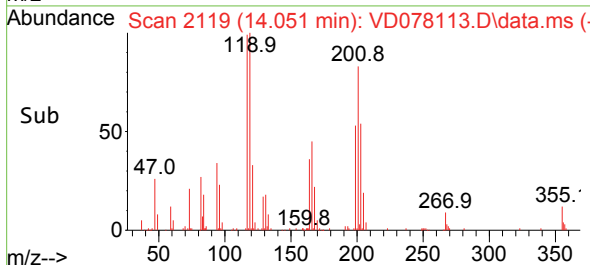
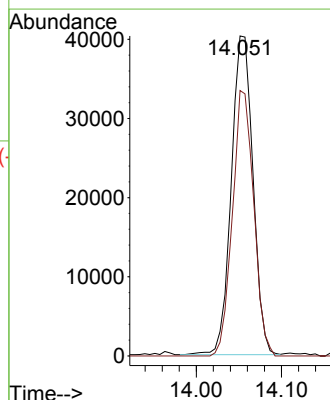
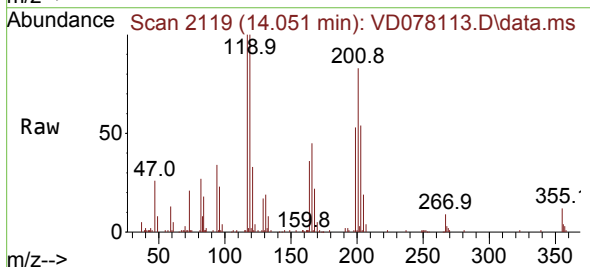
RT: 14.051 min Scan# 2119

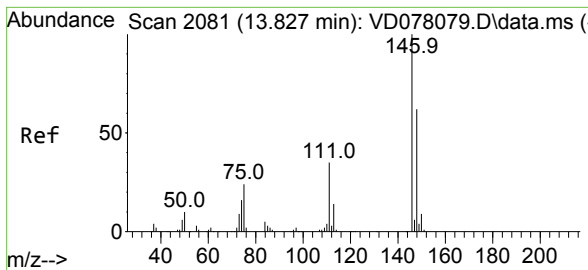
Delta R.T. 0.000 min

Lab File: VD078113.D

Acq: 29 Dec 2023 17:27

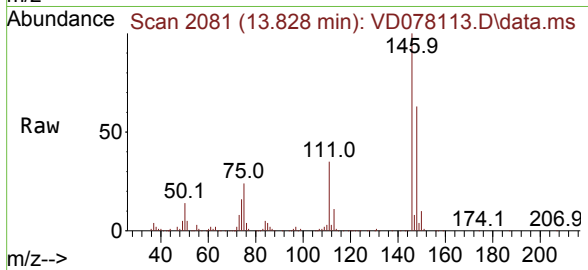
Tgt Ion:	117	Resp:	71221
Ion	Ratio	Lower	Upper
117	100		
201	81.9	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 45.437 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

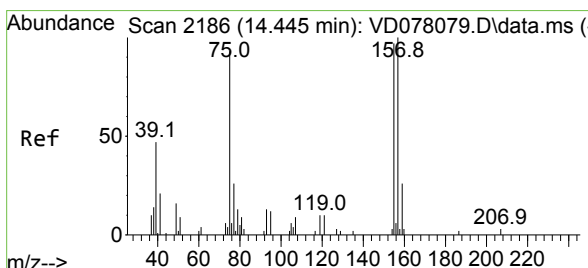
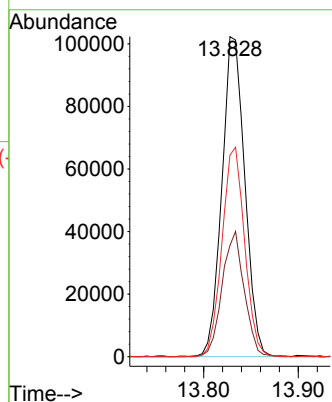
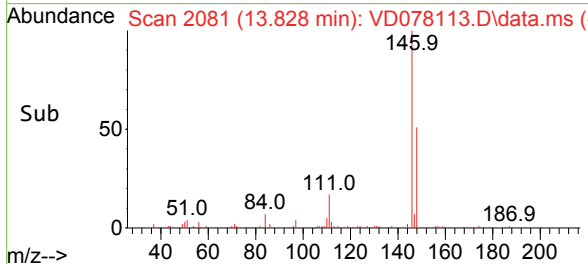
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



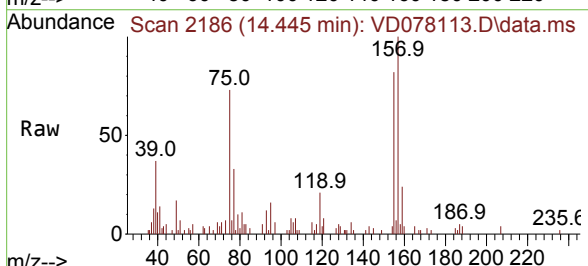
Tgt Ion:146 Resp: 17218
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 64.6 31.6 94.7

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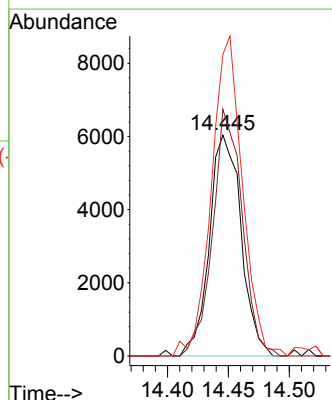
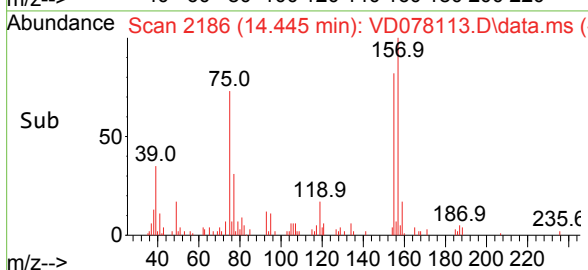
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

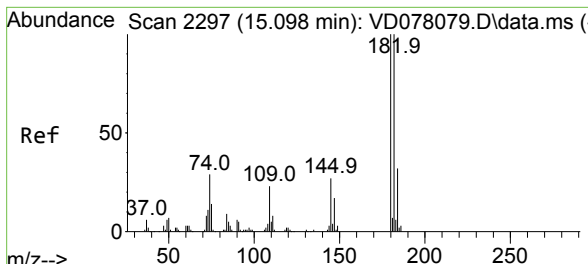


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.010 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27



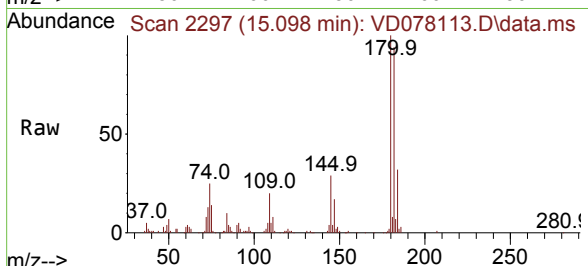
Tgt Ion: 75 Resp: 10937
Ion Ratio Lower Upper
75 100
155 104.0 47.9 143.8
157 142.0 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 46.789 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27

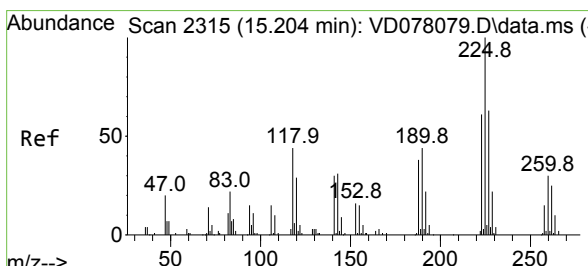
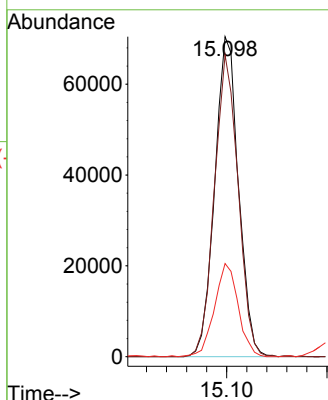
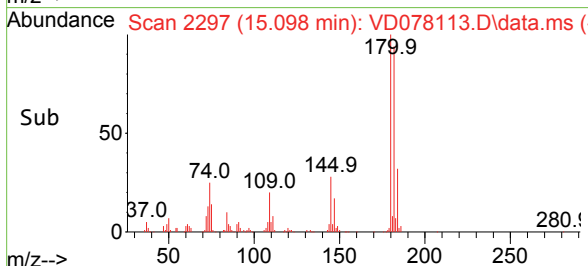
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



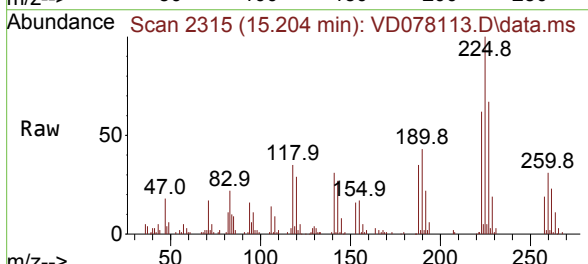
Tgt Ion:180 Resp: 115764
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.5 145.6
 145 29.2 14.2 42.6

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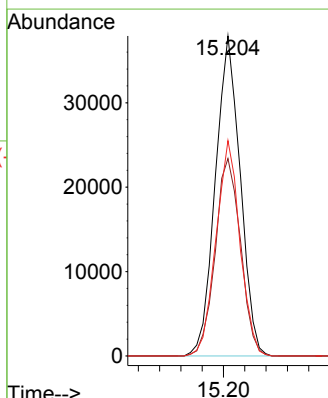
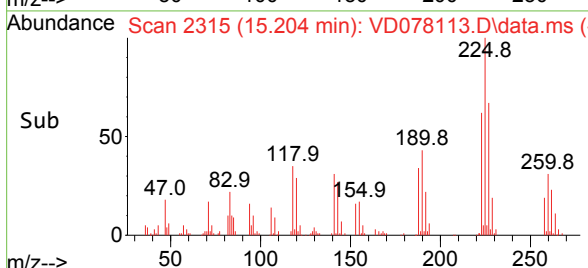
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

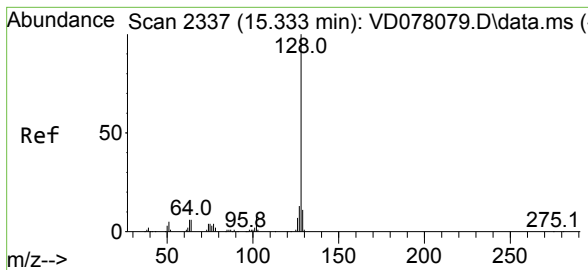


#94
 Hexachlorobutadiene
 Concen: 44.160 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078113.D
 Acq: 29 Dec 2023 17:27



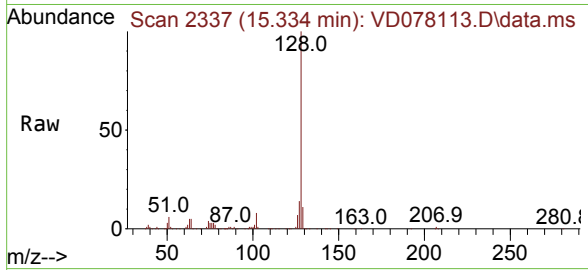
Tgt Ion:225 Resp: 61386
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.6 94.8
 227 64.8 31.7 95.1





#95
Naphthalene
Concen: 53.314 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

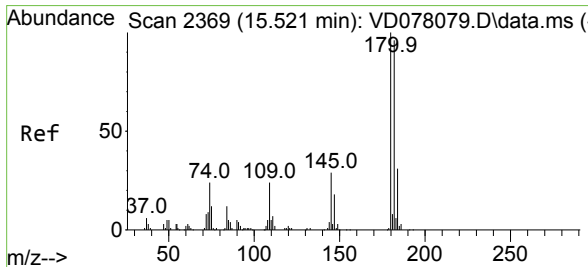
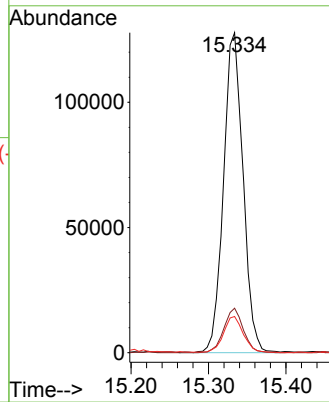
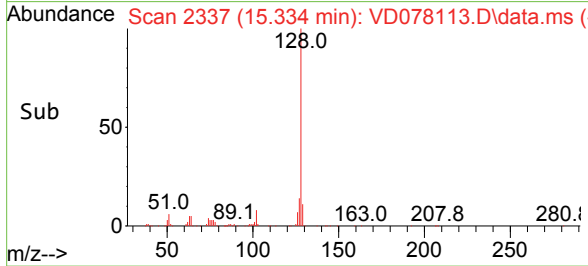
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 22456
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.381 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078113.D
Acq: 29 Dec 2023 17:27

Tgt Ion:180 Resp: 105766
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 30.9 15.1 45.3

