

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079473.D
 Acq On : 31 Jul 2024 00:34
 Operator : RP/MD
 Sample : VD0730SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

Quant Time: Jul 31 02:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	220948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	379041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	357829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	183278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	123086	54.836	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.680%			
35) Dibromofluoromethane	7.804	113	134754	52.525	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.040%			
50) Toluene-d8	10.269	98	528848	53.082	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.160%			
62) 4-Bromofluorobenzene	12.569	95	152270	52.815	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33292	19.231	ug/l	99
3) Chloromethane	2.146	50	65270	20.462	ug/l	95
4) Vinyl Chloride	2.281	62	75273	19.847	ug/l	96
5) Bromomethane	2.675	94	60049	23.699	ug/l	98
6) Chloroethane	2.828	64	54157	22.222	ug/l	96
7) Trichlorofluoromethane	3.169	101	73737	19.550	ug/l	92
8) Diethyl Ether	3.593	74	21877	19.201	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	45013	18.869	ug/l	98
10) Methyl Iodide	4.158	142	56946	21.185	ug/l	99
11) Tert butyl alcohol	5.063	59	11350m	107.331	ug/l	
12) 1,1-Dichloroethene	3.934	96	46464	19.463	ug/l	97
13) Acrolein	3.799	56	19000	114.344	ug/l	94
14) Allyl chloride	4.558	41	58319	18.500	ug/l	88
15) Acrylonitrile	5.252	53	49648	93.252	ug/l	98
16) Acetone	4.022	43	33441	76.660	ug/l	98
17) Carbon Disulfide	4.263	76	153480	19.477	ug/l	98
18) Methyl Acetate	4.563	43	29226	21.579	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	94997	19.495	ug/l	95
20) Methylene Chloride	4.799	84	92437	20.349	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	54324	20.256	ug/l	94
22) Diisopropyl ether	6.216	45	138936	19.808	ug/l #	92
23) Vinyl Acetate	6.152	43	496414	94.149	ug/l	93
24) 1,1-Dichloroethane	6.110	63	94347	20.072	ug/l	95
25) 2-Butanone	7.081	43	51909	83.935	ug/l	96
26) 2,2-Dichloropropane	7.075	77	65772	17.299	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59756	19.493	ug/l	89
28) Bromochloromethane	7.422	49	39287	19.060	ug/l #	78
29) Tetrahydrofuran	7.446	42	36240	94.555	ug/l #	84
30) Chloroform	7.593	83	97158	20.411	ug/l	95
31) Cyclohexane	7.875	56	65138	17.473	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	76709	19.530	ug/l	98
36) 1,1-Dichloropropene	8.010	75	67079	19.156	ug/l	95
37) Ethyl Acetate	7.169	43	24618	17.147	ug/l	95
38) Carbon Tetrachloride	7.993	117	69321	18.832	ug/l	96
39) Methylcyclohexane	9.269	83	69599	16.658	ug/l	94
40) Benzene	8.251	78	215661	19.391	ug/l	97

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	17554m	22.228	ug/l	
42) 1,2-Dichloroethane	8.322	62	53480	20.179	ug/l	96
43) Isopropyl Acetate	8.357	43	50279	18.634	ug/l	94
44) Trichloroethene	9.028	130	53755	19.416	ug/l	90
45) 1,2-Dichloropropane	9.304	63	53589	19.799	ug/l	99
46) Dibromomethane	9.393	93	29636	19.751	ug/l	96
47) Bromodichloromethane	9.581	83	73677	19.998	ug/l	99
48) Methyl methacrylate	9.381	41	21212	17.566	ug/l	89
49) 1,4-Dioxane	9.375	88	5590	359.538	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	129342	93.890	ug/l	94
52) Toluene	10.334	92	135802	19.743	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	63535	18.674	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	77429	18.920	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	40498	20.489	ug/l	94
56) Ethyl methacrylate	10.598	69	42148	17.997	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	65097	19.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	96975	89.786	ug/l	91
59) 2-Hexanone	10.916	43	87267	90.830	ug/l	93
60) Dibromochloromethane	11.075	129	50766	19.661	ug/l	98
61) 1,2-Dibromoethane	11.181	107	36689	19.813	ug/l	99
64) Tetrachloroethene	10.804	164	44963	18.635	ug/l	96
65) Chlorobenzene	11.604	112	151924	19.173	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	51180	19.632	ug/l	98
67) Ethyl Benzene	11.681	91	236198	18.209	ug/l	99
68) m/p-Xylenes	11.792	106	194797	37.852	ug/l	95
69) o-Xylene	12.116	106	85187	18.059	ug/l	89
70) Styrene	12.134	104	157816	19.083	ug/l	97
71) Bromoform	12.292	173	30114	20.433	ug/l #	97
73) Isopropylbenzene	12.416	105	217400	18.316	ug/l	100
74) N-amyl acetate	12.228	43	48474	17.982	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	44857	18.840	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	34227m	21.365	ug/l	
77) Bromobenzene	12.698	156	59594	19.392	ug/l	94
78) n-propylbenzene	12.757	91	273948	17.881	ug/l	97
79) 2-Chlorotoluene	12.845	91	154633	18.127	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	186247	18.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	13776	16.401	ug/l	95
82) 4-Chlorotoluene	12.945	91	163458	18.381	ug/l	99
83) tert-Butylbenzene	13.163	119	156422	18.298	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	189106	18.763	ug/l	99
85) sec-Butylbenzene	13.339	105	240367	17.701	ug/l	99
86) p-Isopropyltoluene	13.457	119	199902	18.234	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	119179	18.722	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	119977	19.170	ug/l	98
89) n-Butylbenzene	13.786	91	178005	17.649	ug/l	100
90) Hexachloroethane	14.045	117	43917	18.490	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	104551	19.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6234	19.678	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	57954	16.907	ug/l	97
94) Hexachlorobutadiene	15.198	225	31893	17.239	ug/l	98
95) Naphthalene	15.328	128	106402	17.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	52582	17.438	ug/l	99

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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

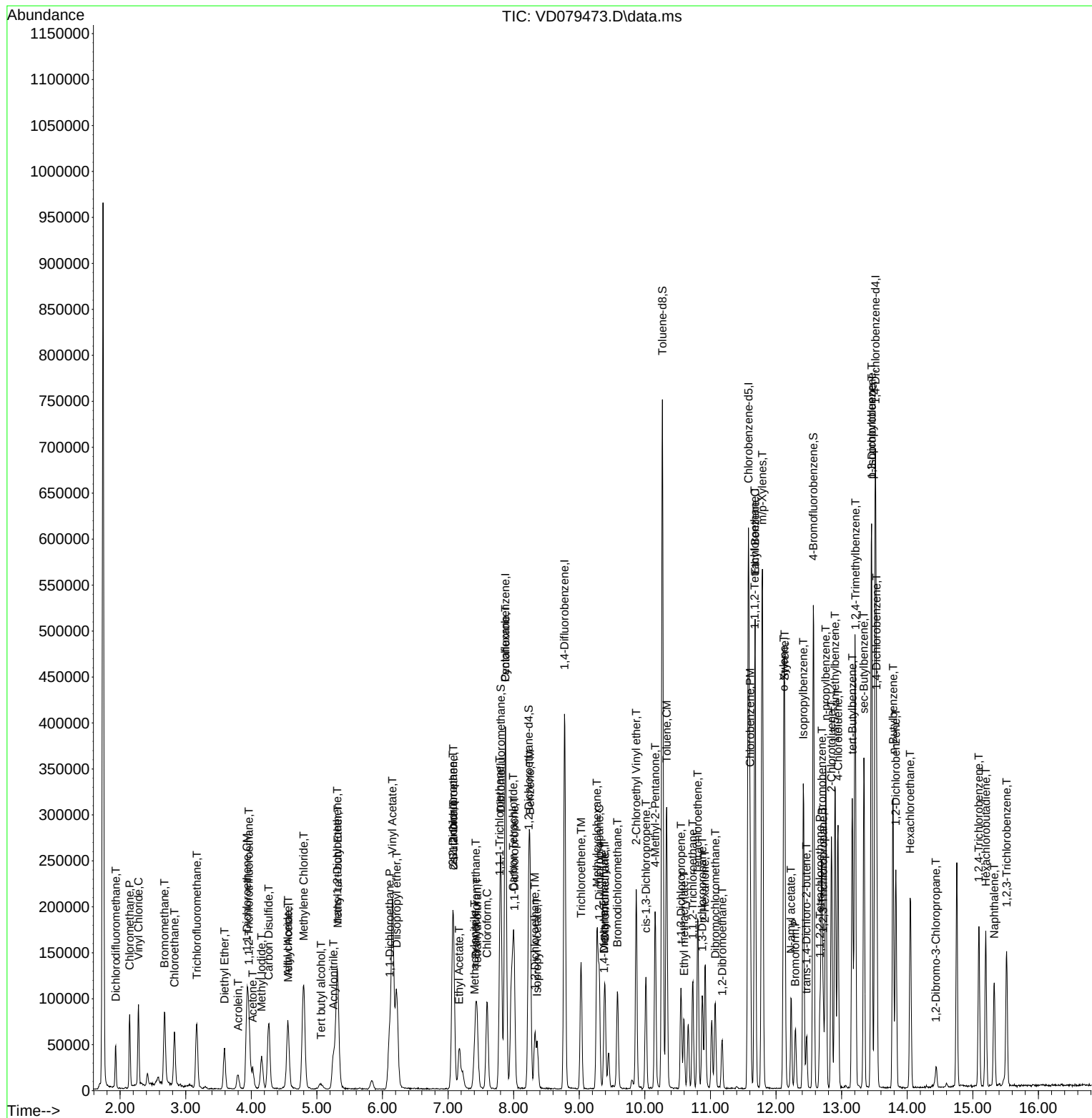
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Data File : VD079473.D
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Operator : RP/MD
Sample : VD0730SBS02
Misc : 5.00G/5.0ml/MSVOA_D/soil
ALS Vial : 22 Sample Multiplier: 1

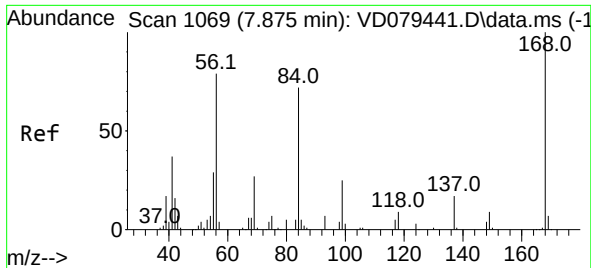
Instrument :
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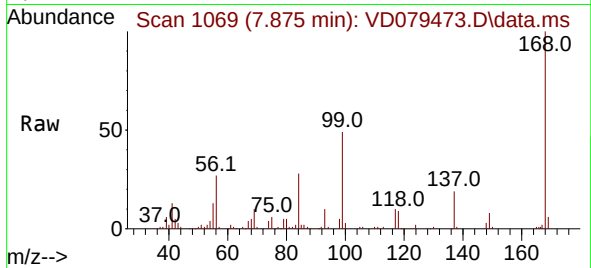
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

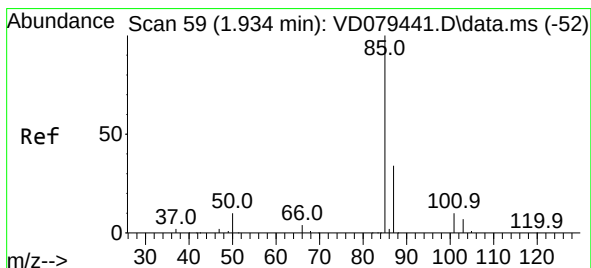
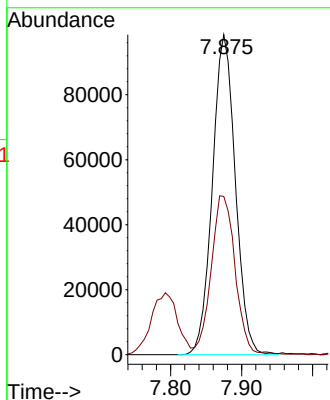
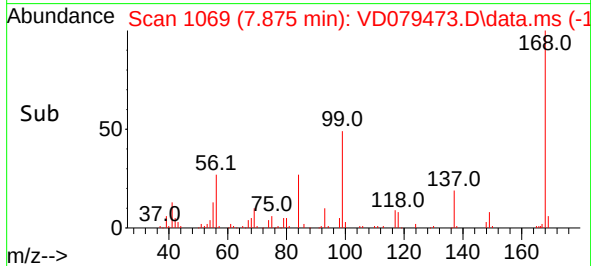
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion:168 Resp: 220948
Ion Ratio Lower Upper
168 100
99 49.1 41.1 61.7

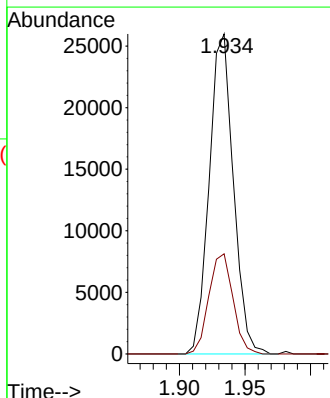
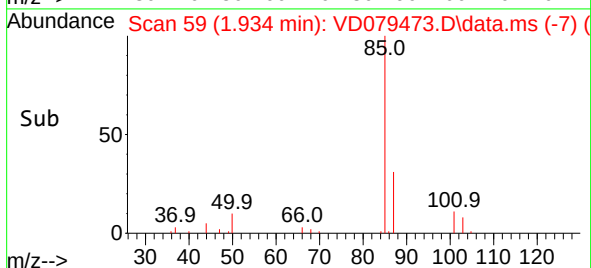
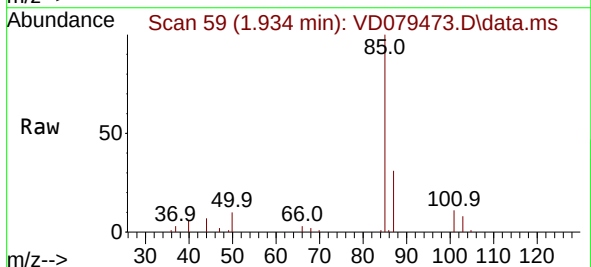
Manual Integrations
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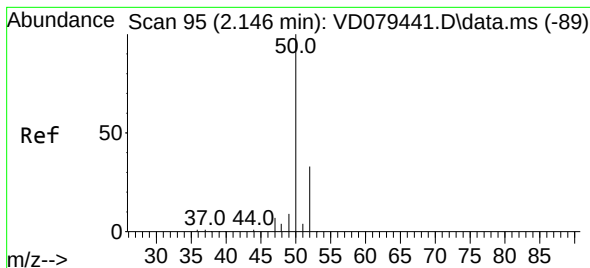
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#2
Dichlorodifluoromethane
Concen: 19.231 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

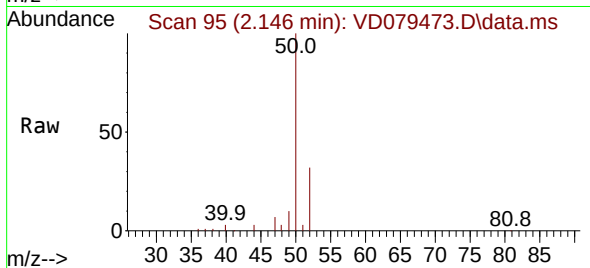
Tgt Ion: 85 Resp: 33292
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





#3
Chloromethane
Concen: 20.462 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

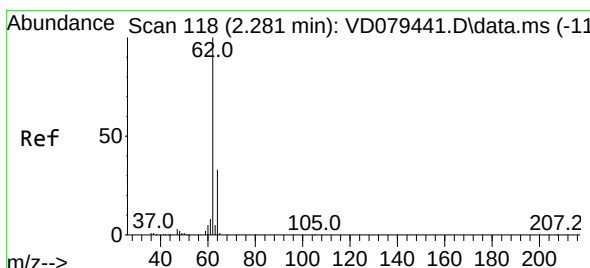
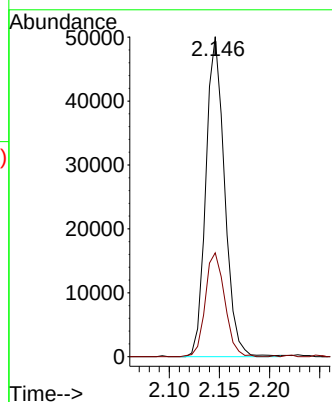
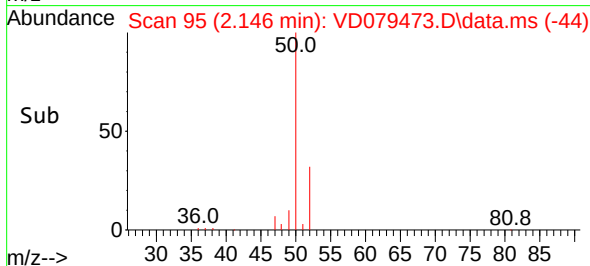
Instrument :
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ClientSampleId :
VD0730SBS02



Tgt Ion: 50 Resp: 65270
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2

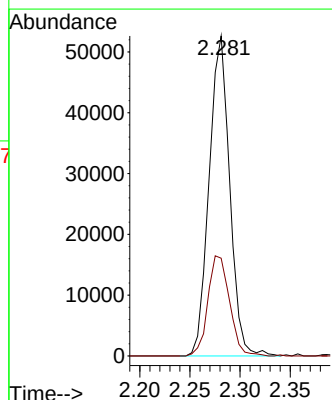
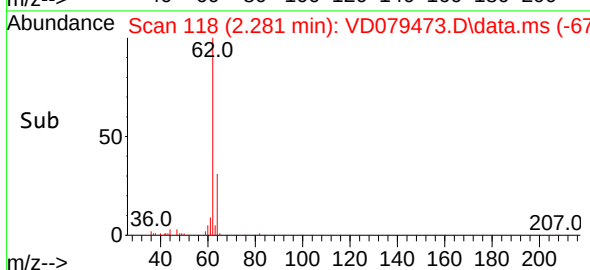
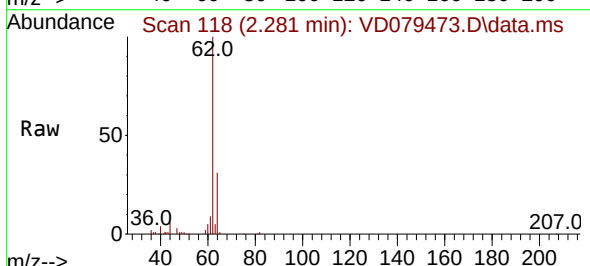
Manual Integrations
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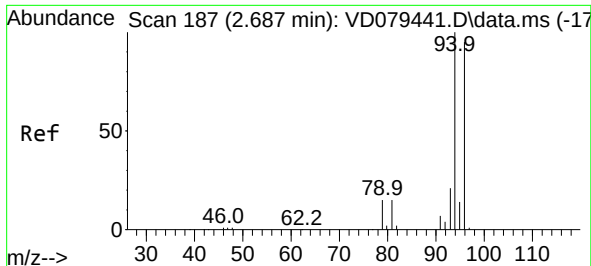
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 62 Resp: 75273
Ion Ratio Lower Upper
62 100
64 30.6 26.3 39.5





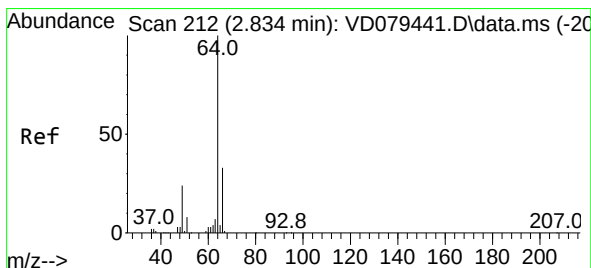
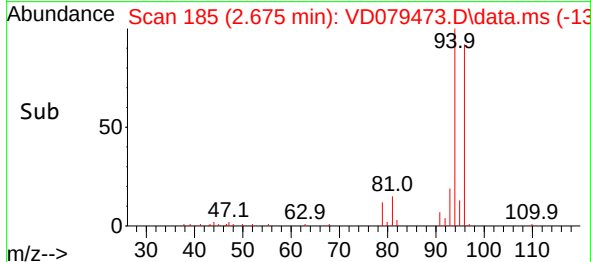
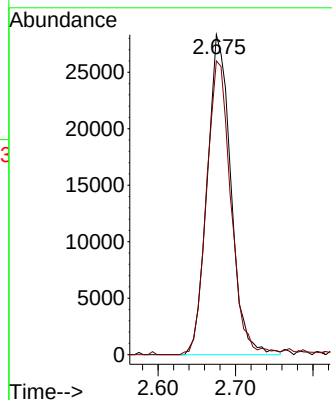
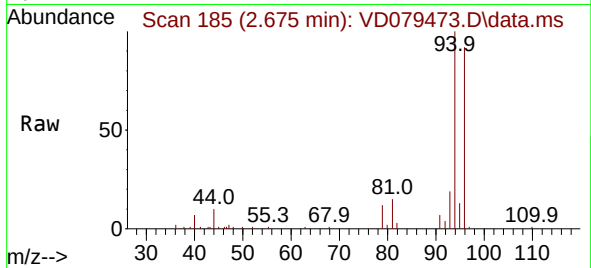
#5
Bromomethane
Concen: 23.699 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

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Tgt Ion: 94 Resp: 60049
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3

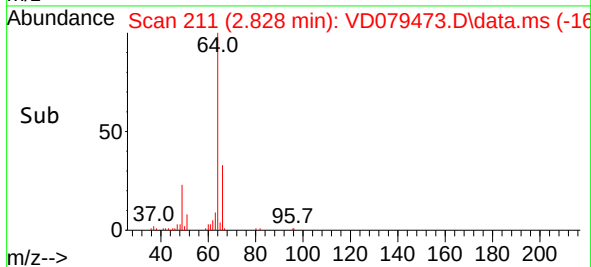
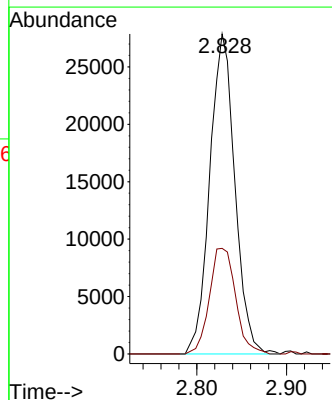
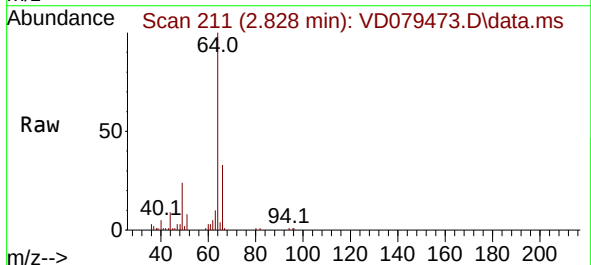
Manual Integrations
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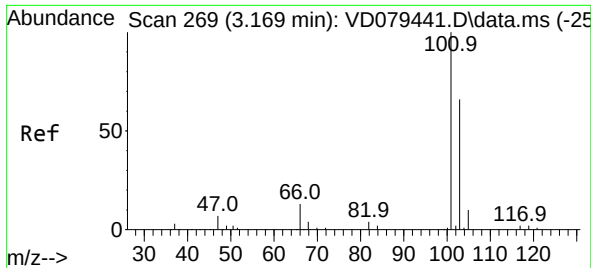
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#6
Chloroethane
Concen: 22.222 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

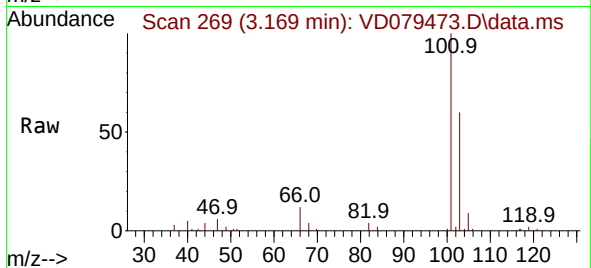
Tgt Ion: 64 Resp: 54157
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 19.550 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

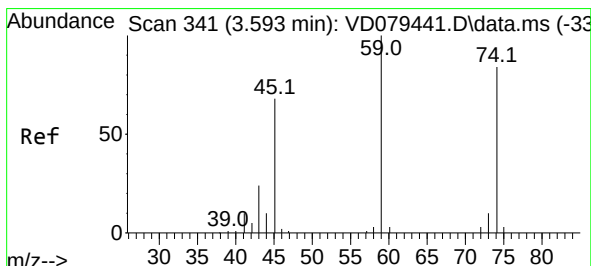
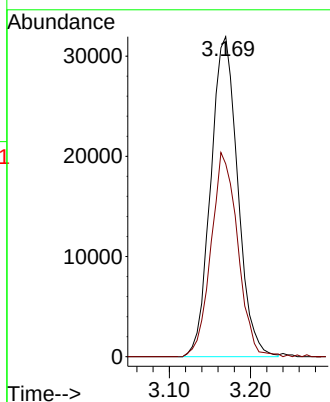
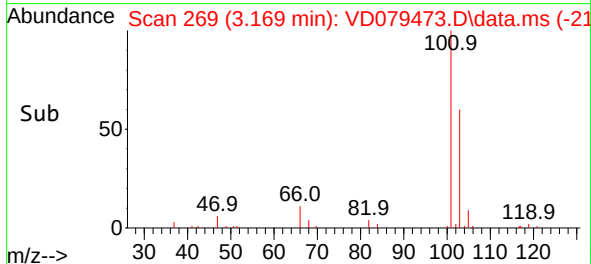
Instrument :
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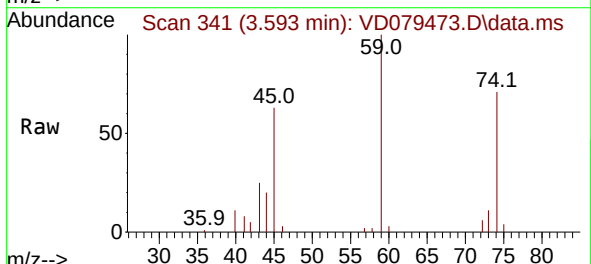
Tgt Ion:101 Resp: 7373
 Ion Ratio Lower Upper
 101 100
 103 60.3 53.2 79.8

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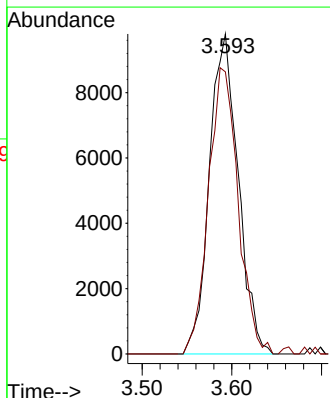
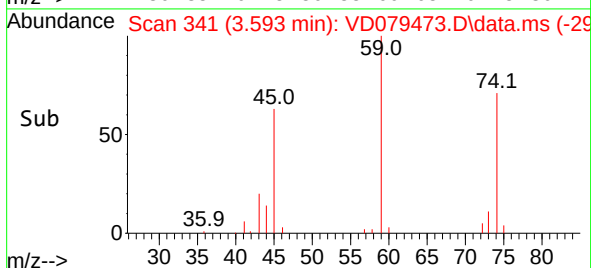
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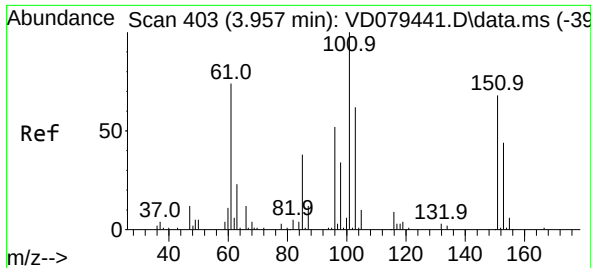


#8
 Diethyl Ether
 Concen: 19.201 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34



Tgt Ion: 74 Resp: 21877
 Ion Ratio Lower Upper
 74 100
 45 91.9 37.9 113.6





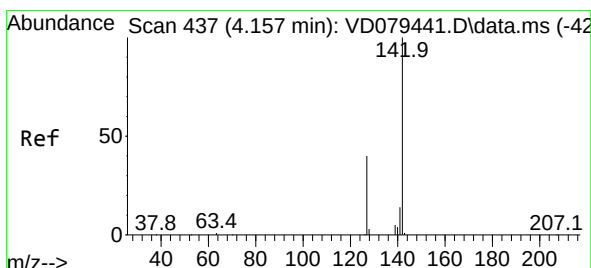
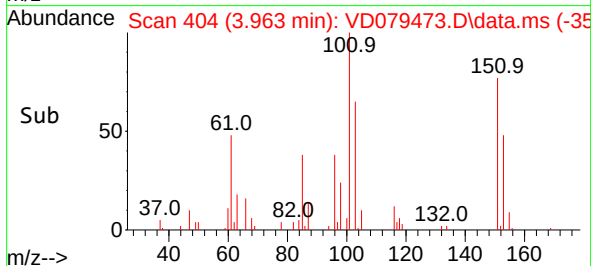
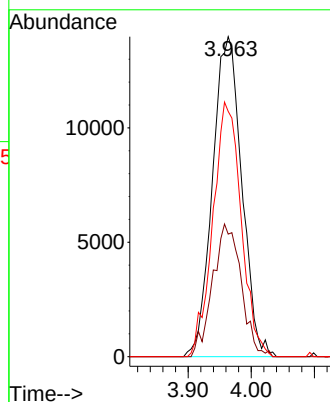
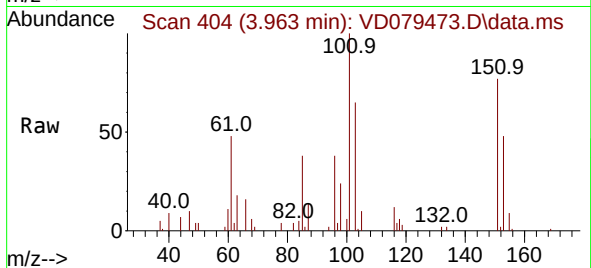
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.869 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:101 Resp: 4501
Ion Ratio Lower Upper
101 100
85 40.4 33.5 50.3
151 77.0 60.3 90.5

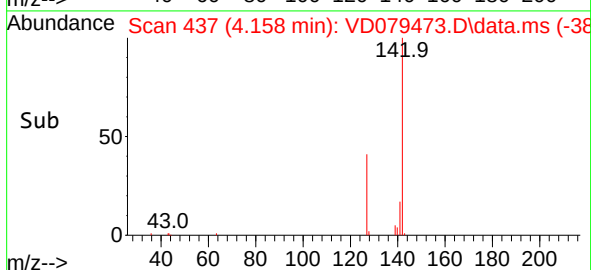
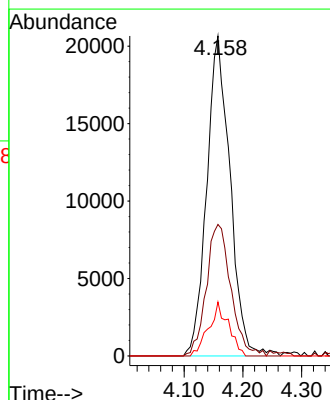
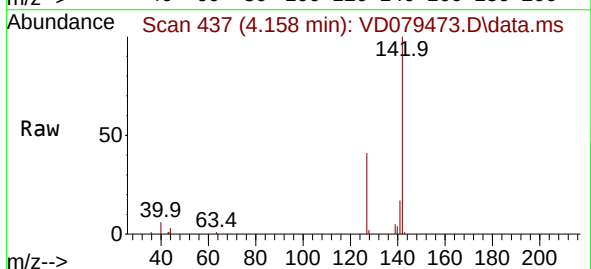
Manual Integrations
APPROVED

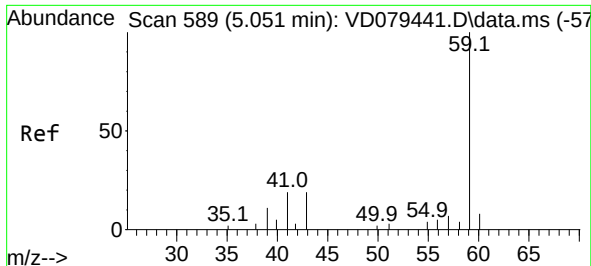
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#10
Methyl Iodide
Concen: 21.185 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

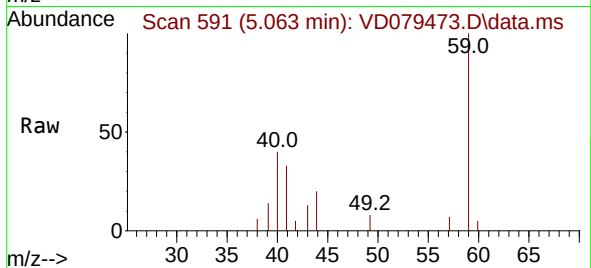
Tgt Ion:142 Resp: 56946
Ion Ratio Lower Upper
142 100
127 43.1 34.2 51.4
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 107.331 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

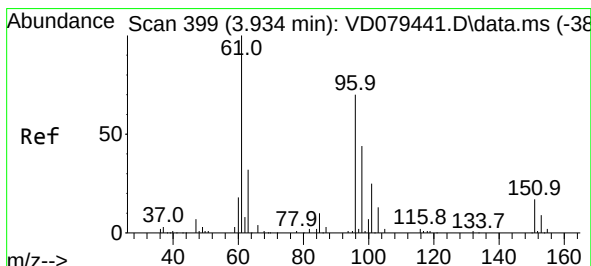
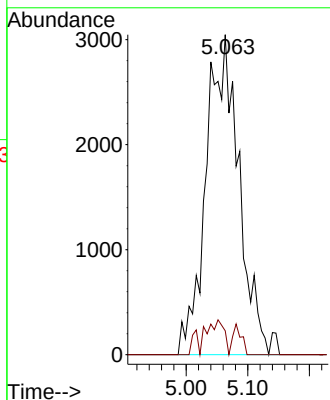
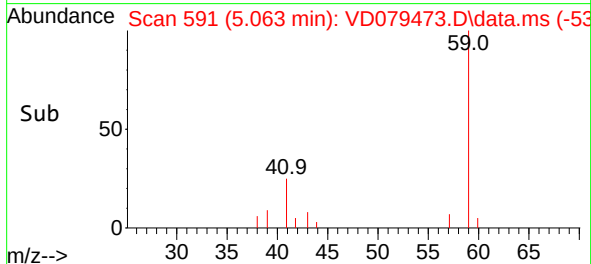
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



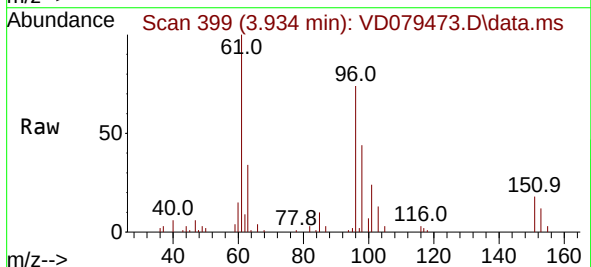
Tgt Ion: 59 Resp: 11350
Ion Ratio Lower Upper
59 100
57 5.7 3.6 5.4

Manual Integrations
APPROVED

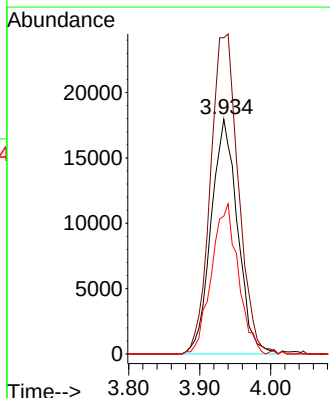
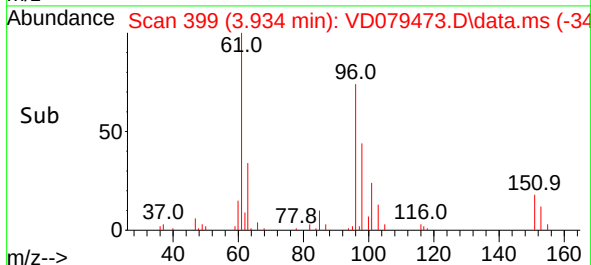
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

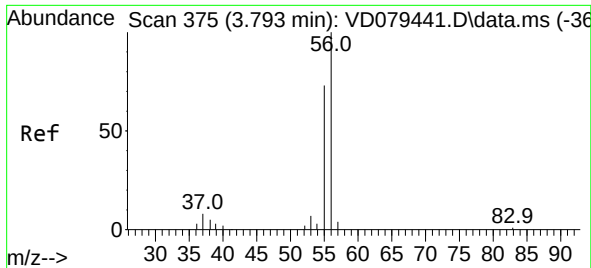


#12
1,1-Dichloroethene
Concen: 19.463 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion: 96 Resp: 46464
Ion Ratio Lower Upper
96 100
61 134.7 107.3 160.9
98 58.7 51.7 77.5





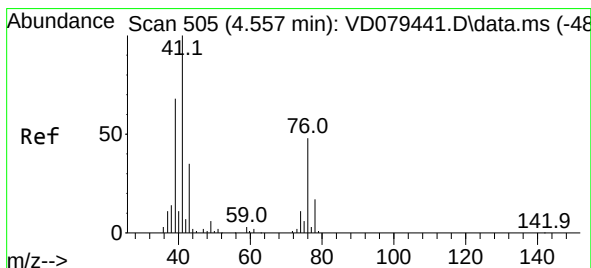
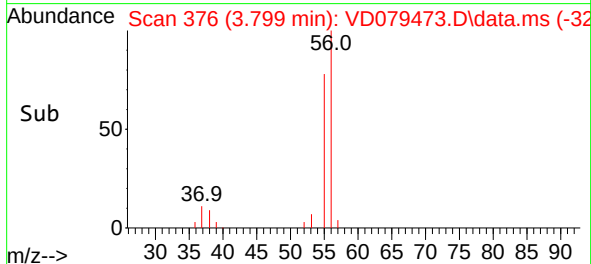
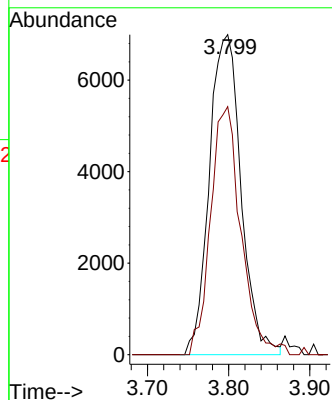
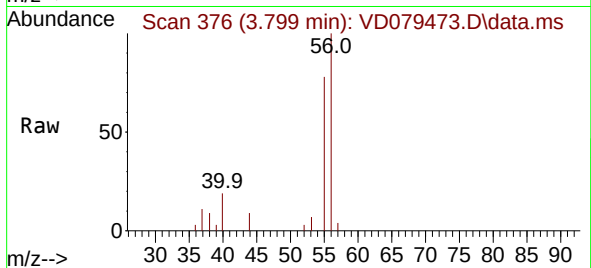
#13
Acrolein
Concen: 114.344 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 56 Resp: 19000
Ion Ratio Lower Upper
56 100
55 74.0 55.3 82.9

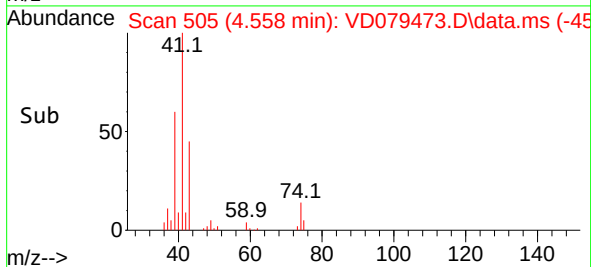
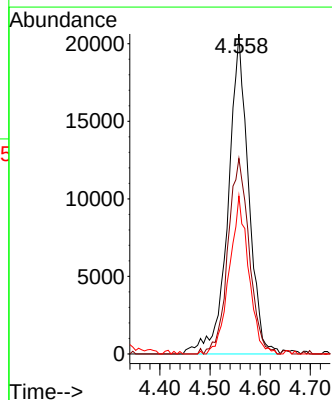
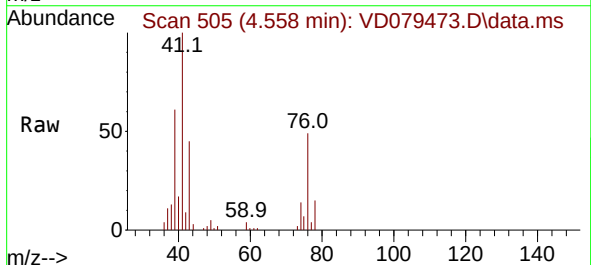
Manual Integrations
APPROVED

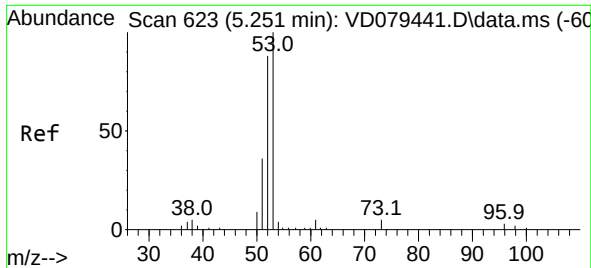
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#14
Allyl chloride
Concen: 18.500 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 41 Resp: 58319
Ion Ratio Lower Upper
41 100
39 63.4 58.0 87.0
76 46.8 45.9 68.9





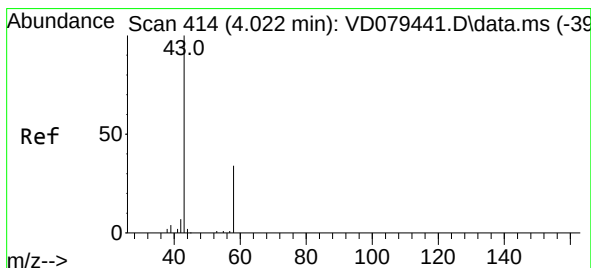
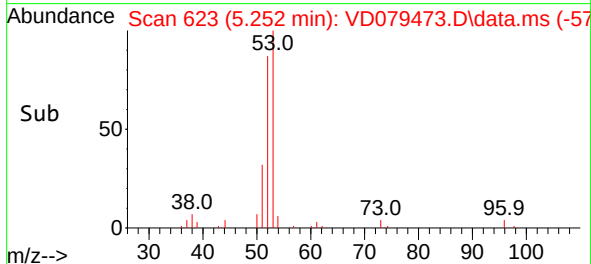
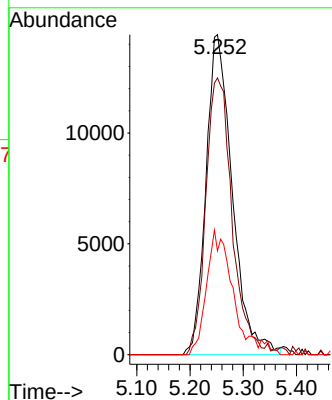
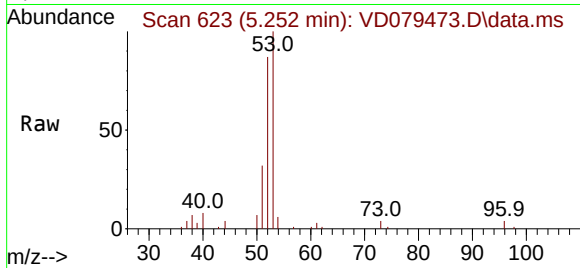
#15
Acrylonitrile
Concen: 93.252 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 53 Resp: 49648
Ion Ratio Lower Upper
53 100
52 85.5 67.7 101.5
51 37.6 28.6 42.8

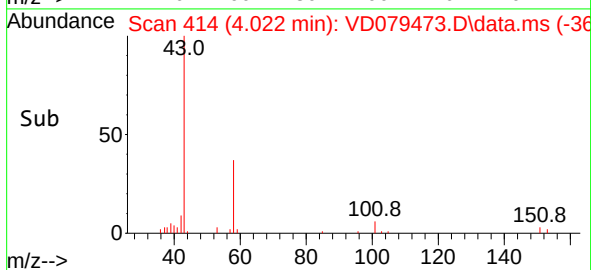
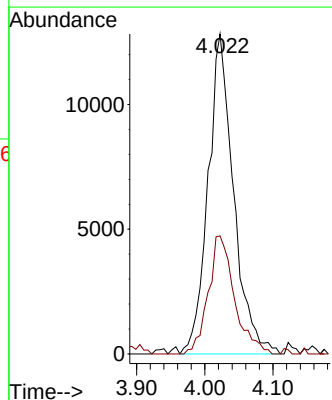
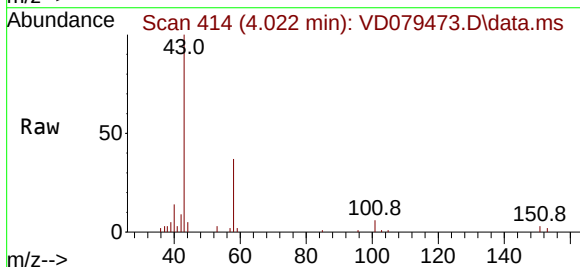
Manual Integrations
APPROVED

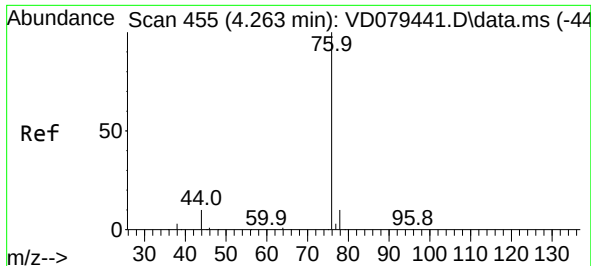
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#16
Acetone
Concen: 76.660 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

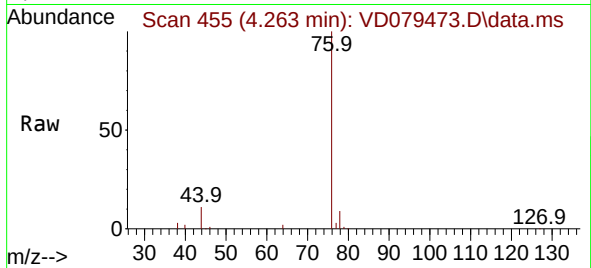
Tgt Ion: 43 Resp: 33441
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6





#17
Carbon Disulfide
Concen: 19.477 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

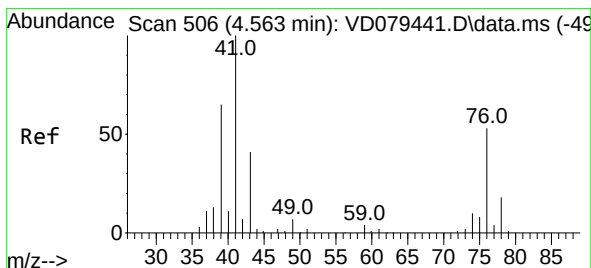
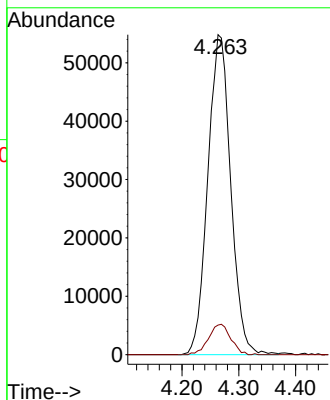
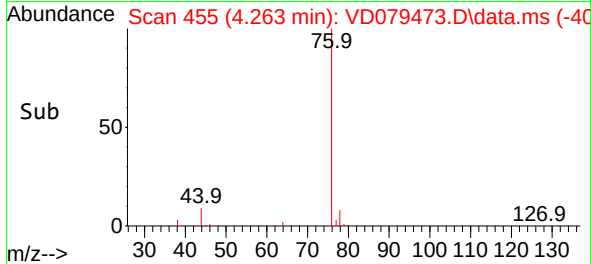
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 76 Resp: 153480
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

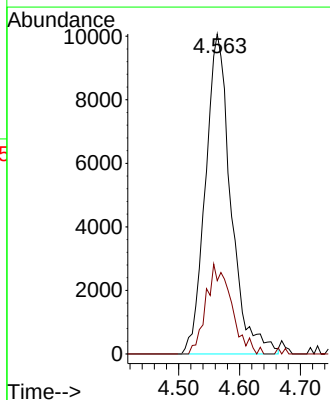
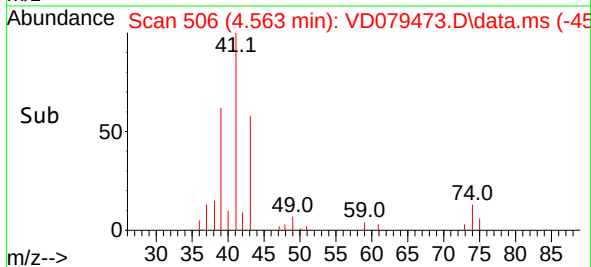
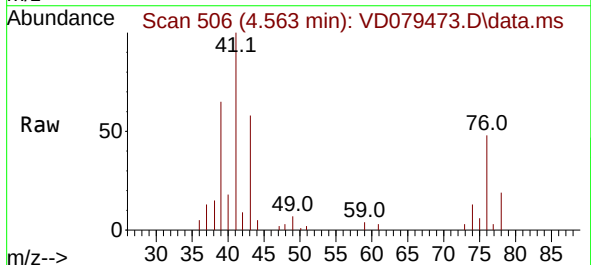
Manual Integrations
APPROVED

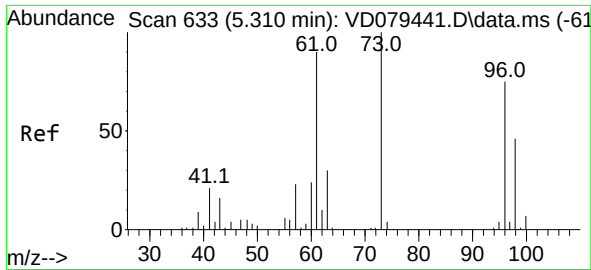
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 21.579 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 43 Resp: 29226
Ion Ratio Lower Upper
43 100
74 28.0 28.1 42.1#





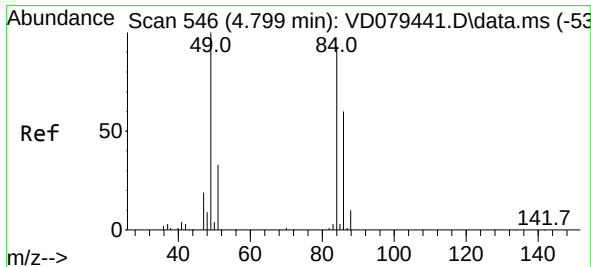
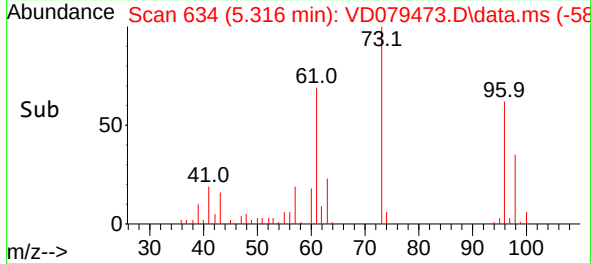
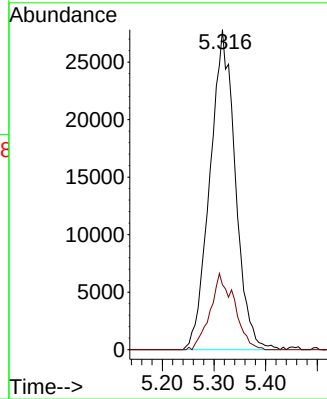
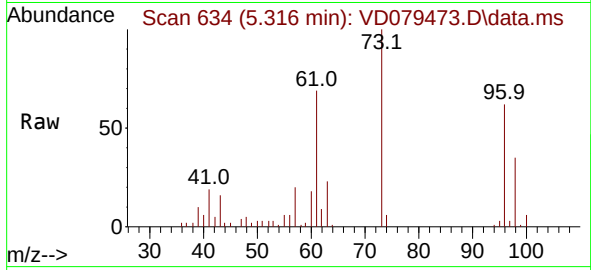
#19
Methyl tert-butyl Ether
Concen: 19.495 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 73 Resp: 9499
Ion Ratio Lower Upper
73 100
57 20.3 18.3 27.5

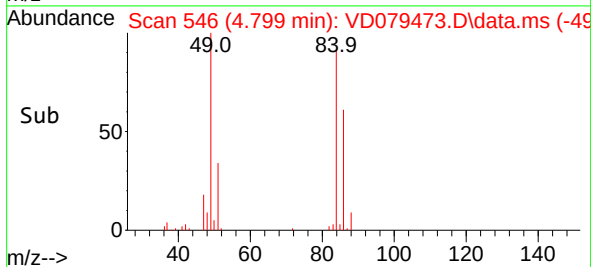
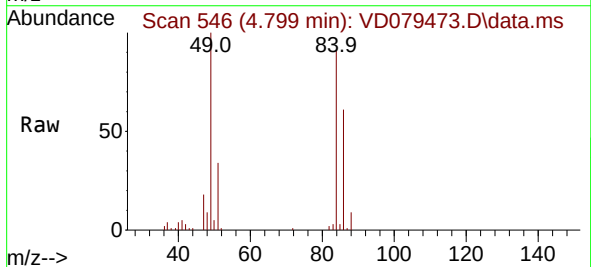
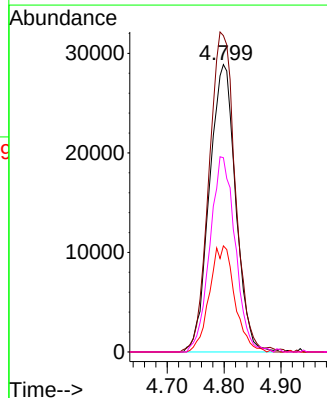
Manual Integrations
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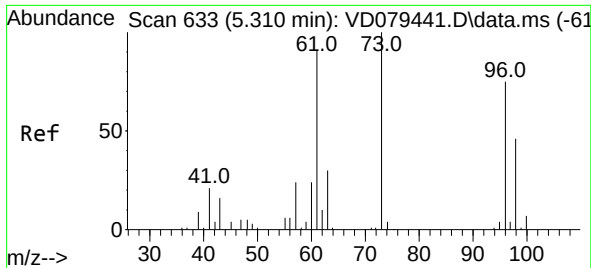
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
Methylene Chloride
Concen: 20.349 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 84 Resp: 92437
Ion Ratio Lower Upper
84 100
49 110.1 75.6 113.4
51 36.9 24.2 36.2#
86 67.6 49.2 73.8





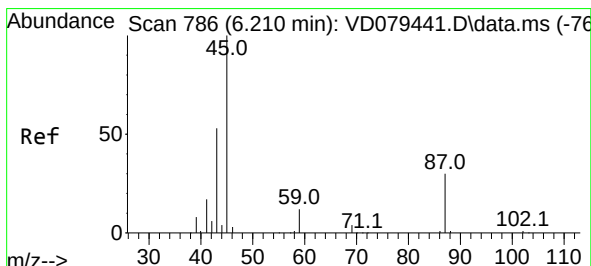
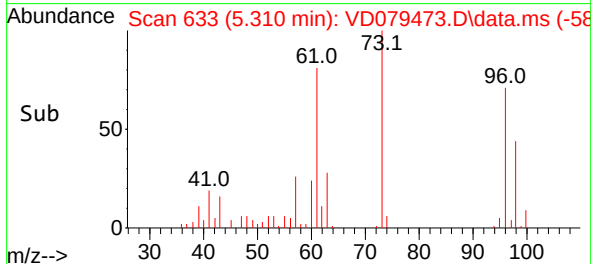
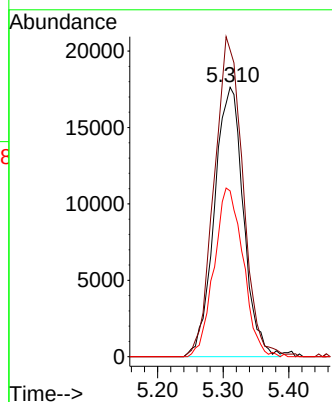
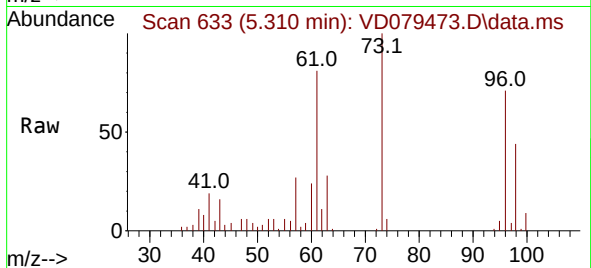
#21
trans-1,2-Dichloroethene
Concen: 20.256 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 96 Resp: 54324
Ion Ratio Lower Upper
96 100
61 113.8 84.5 126.7
98 61.5 50.5 75.7

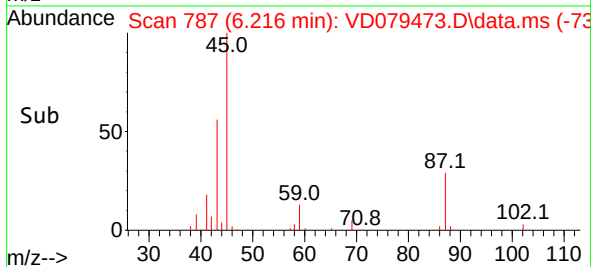
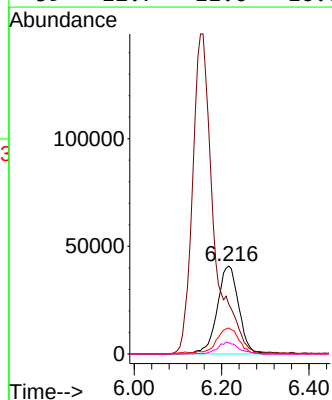
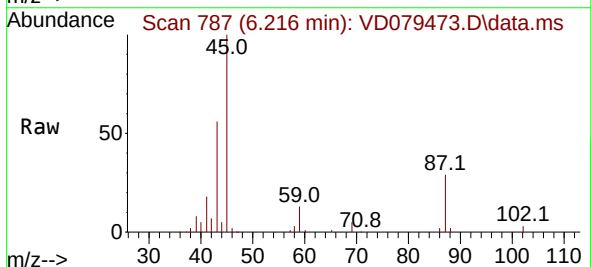
Manual Integrations
APPROVED

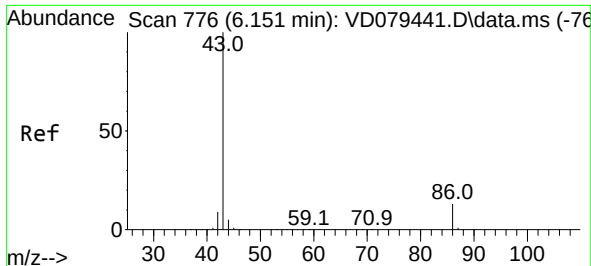
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 45 Resp: 138936
Ion Ratio Lower Upper
45 100
43 55.3 41.7 62.5
87 29.5 30.2 45.2#
59 12.7 11.0 16.6





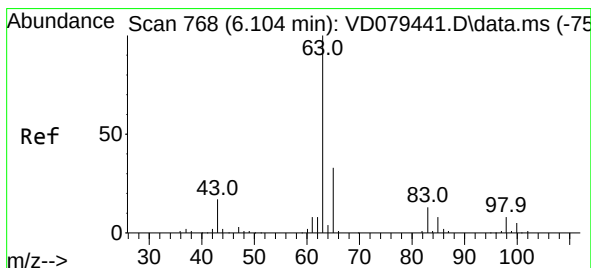
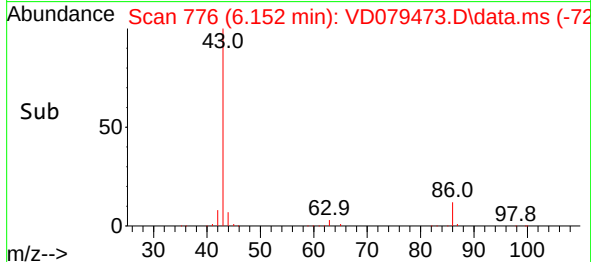
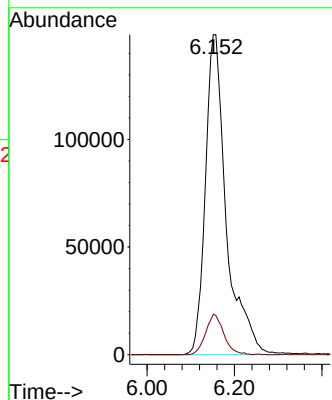
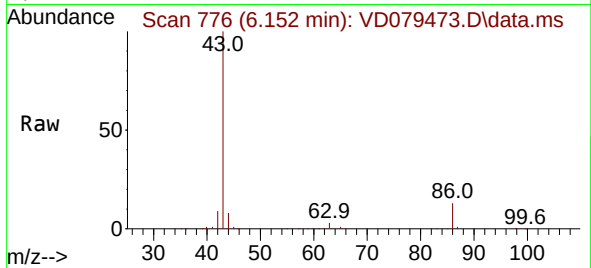
#23
Vinyl Acetate
Concen: 94.149 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 43 Resp: 496414
Ion Ratio Lower Upper
43 100
86 12.7 12.3 18.5

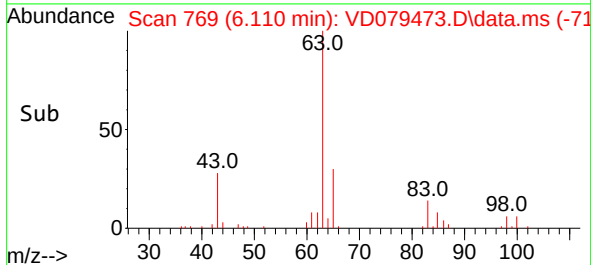
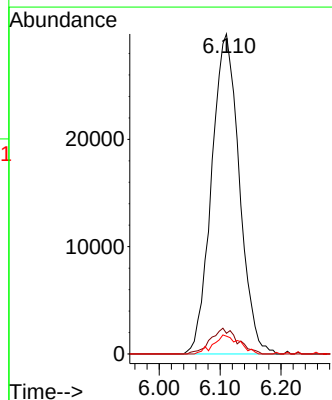
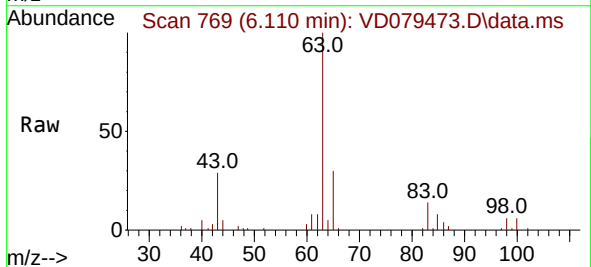
Manual Integrations
APPROVED

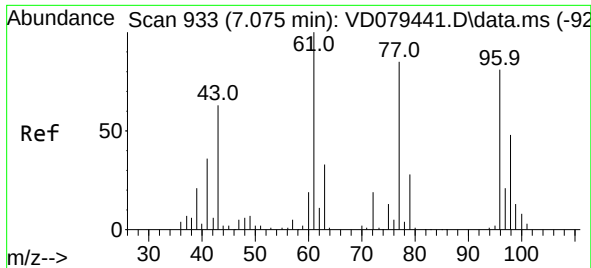
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#24
1,1-Dichloroethane
Concen: 20.072 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 63 Resp: 94347
Ion Ratio Lower Upper
63 100
98 6.5 4.7 14.0
100 5.5 2.9 8.6





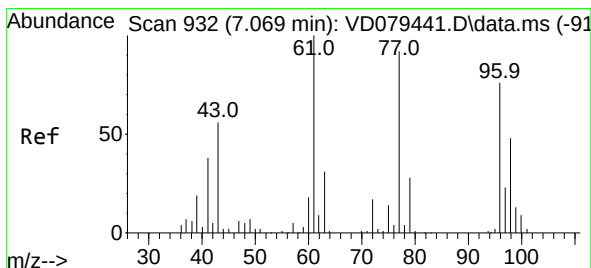
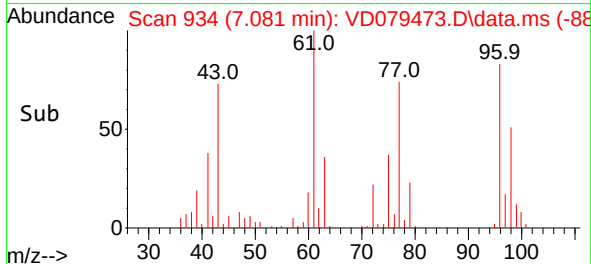
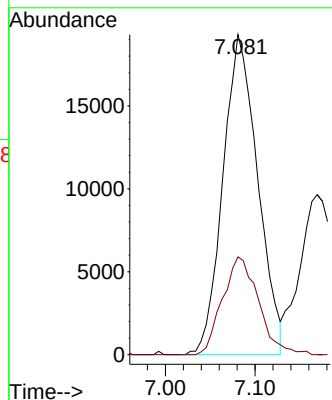
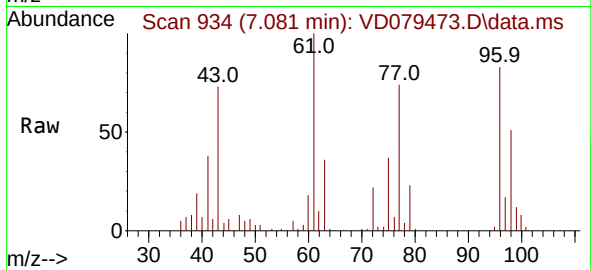
#25
2-Butanone
Concen: 83.935 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 43 Resp: 51909
Ion Ratio Lower Upper
43 100
72 30.5 26.4 39.6

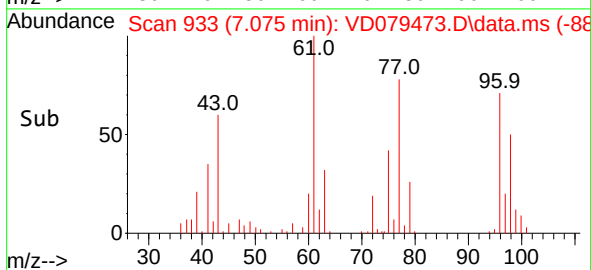
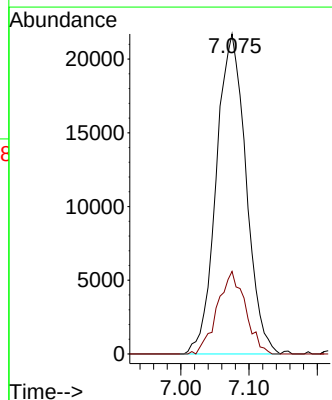
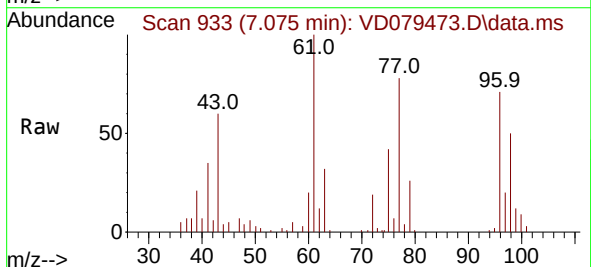
Manual Integrations
APPROVED

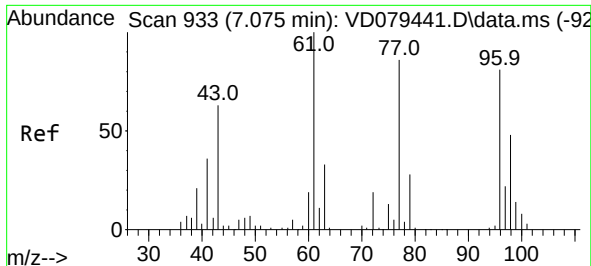
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#26
2,2-Dichloropropane
Concen: 17.299 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

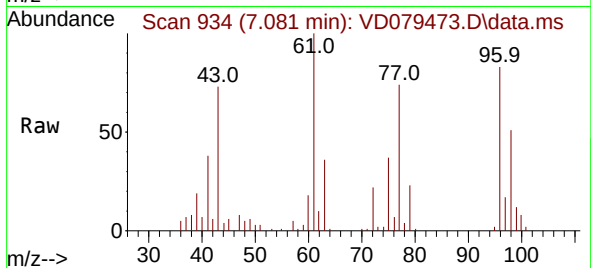
Tgt Ion: 77 Resp: 65772
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 19.493 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

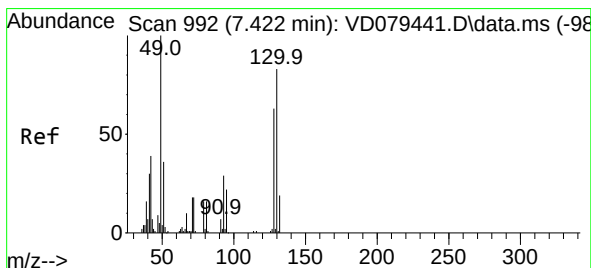
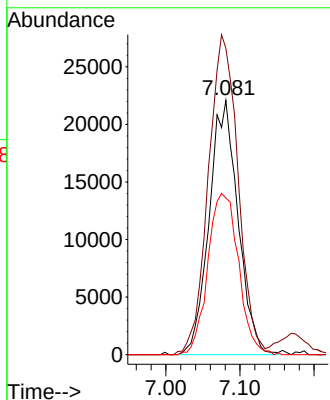
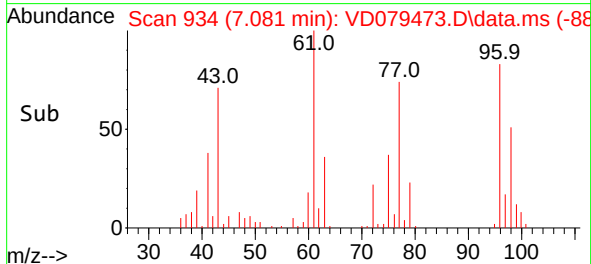
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 96 Resp: 59750
Ion Ratio Lower Upper
96 100
61 129.4 0.0 229.0
98 67.4 0.0 127.2

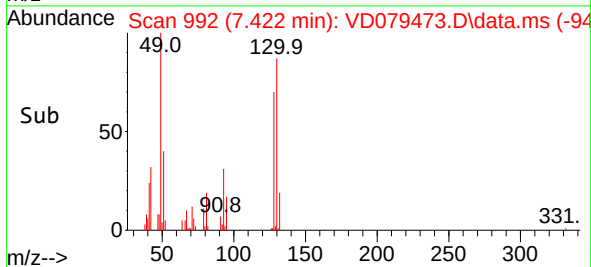
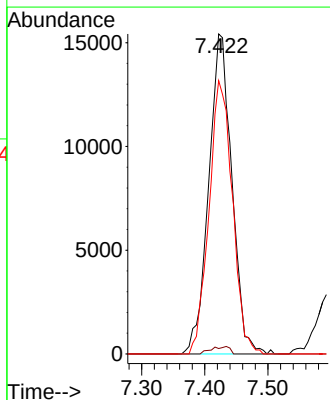
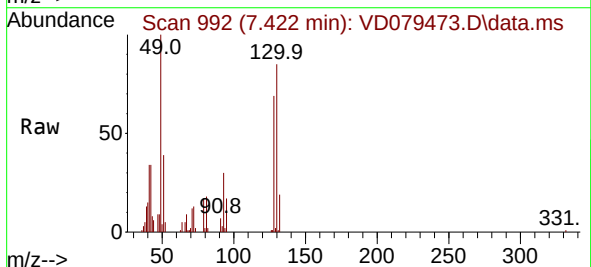
Manual Integrations
APPROVED

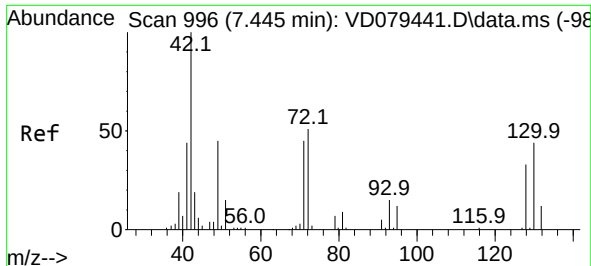
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#28
Bromochloromethane
Concen: 19.060 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

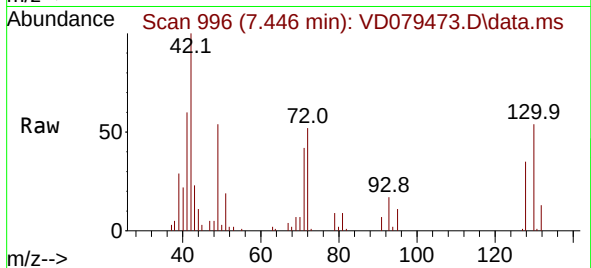
Tgt Ion: 49 Resp: 39287
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 86.3 87.7 131.5#





#29
Tetrahydrofuran
Concen: 94.555 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

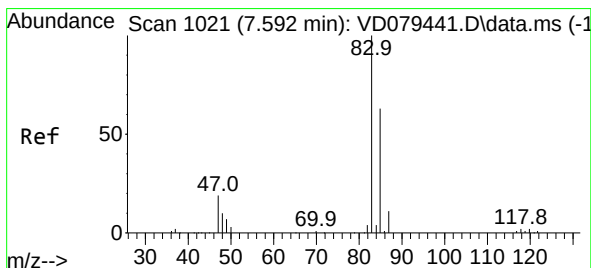
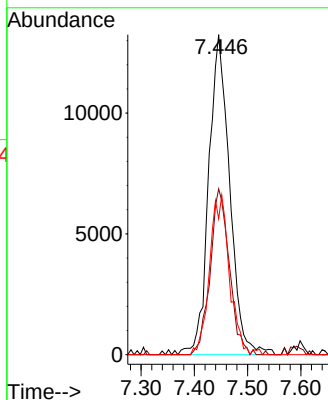
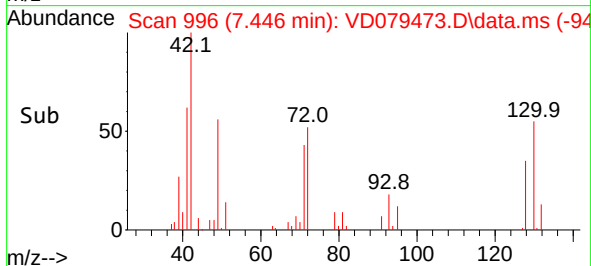
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



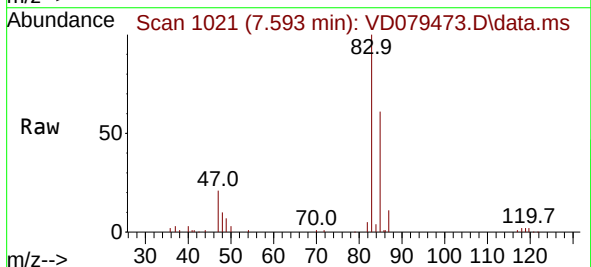
Tgt Ion: 42 Resp: 36240
Ion Ratio Lower Upper
42 100
72 47.2 49.4 74.0
71 46.8 45.0 67.6

Manual Integrations
APPROVED

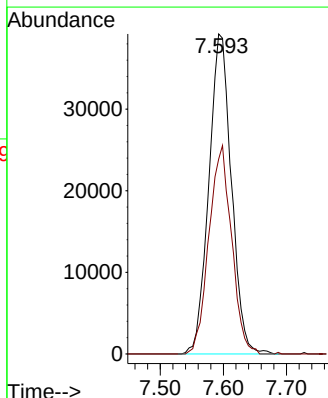
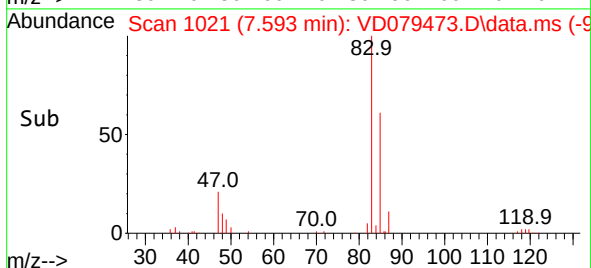
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

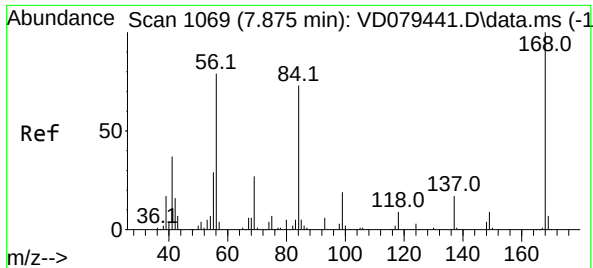


#30
Chloroform
Concen: 20.411 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



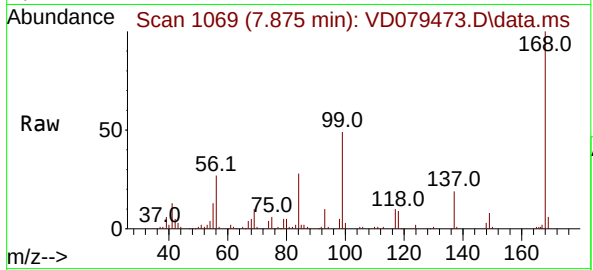
Tgt Ion: 83 Resp: 97158
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.6





#31
Cyclohexane
Concen: 17.473 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

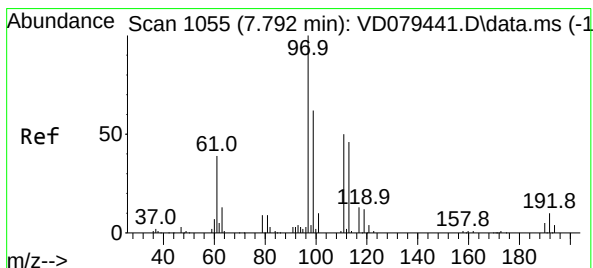
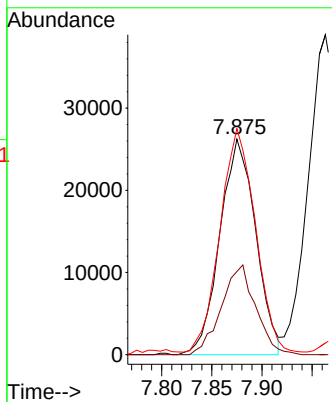
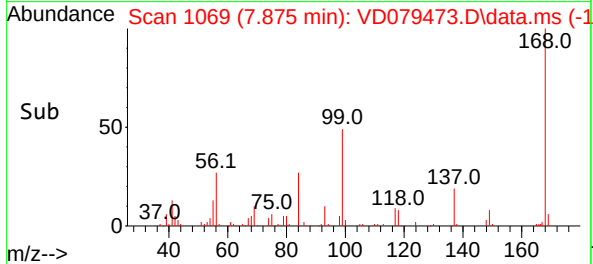
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 56 Resp: 65138
Ion Ratio Lower Upper
56 100
69 38.6 28.0 42.0
84 103.6 87.4 131.0

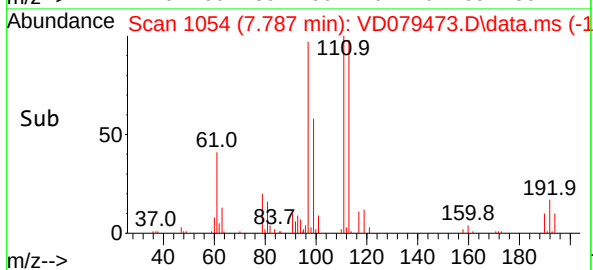
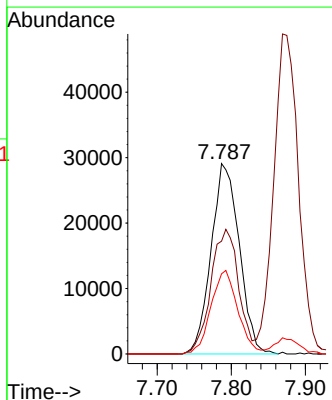
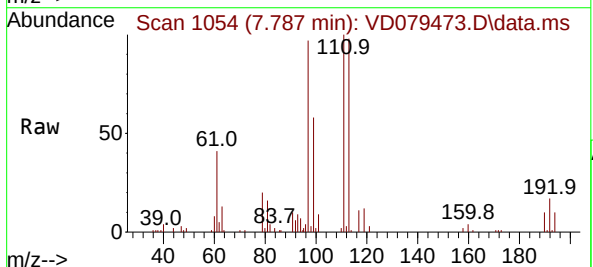
Manual Integrations
APPROVED

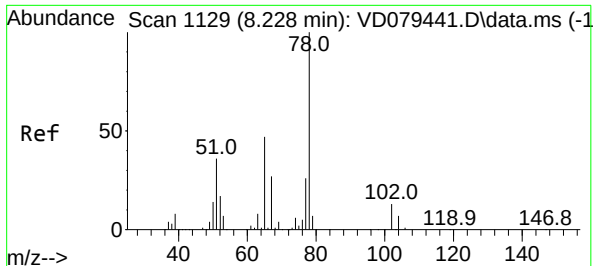
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#32
1,1,1-Trichloroethane
Concen: 19.530 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 97 Resp: 76709
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 41.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.836 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 65 Resp: 123086

Ion Ratio Lower Upper

65 100

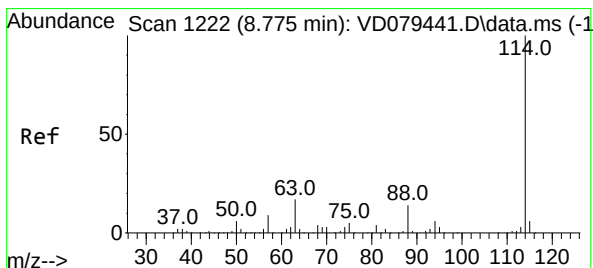
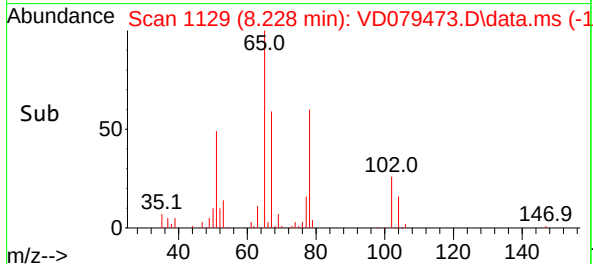
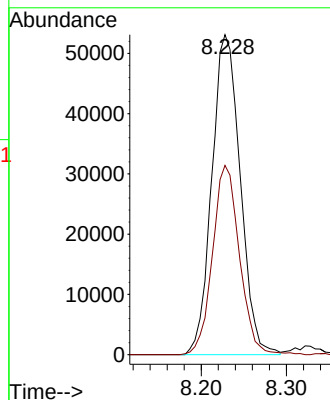
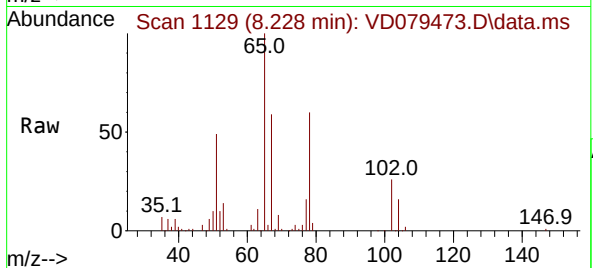
67 56.1 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

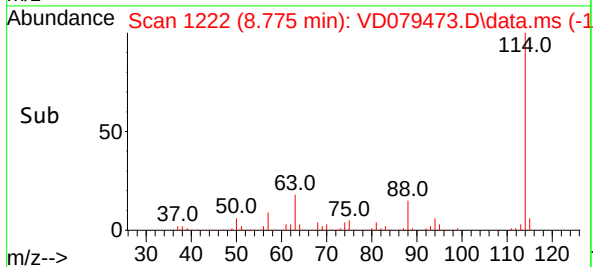
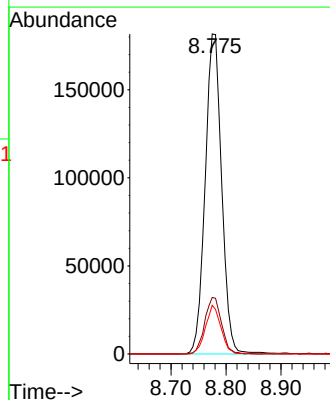
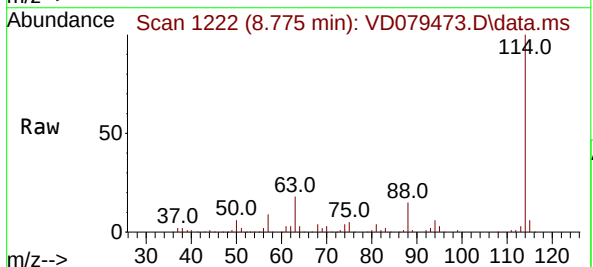
Tgt Ion:114 Resp: 379041

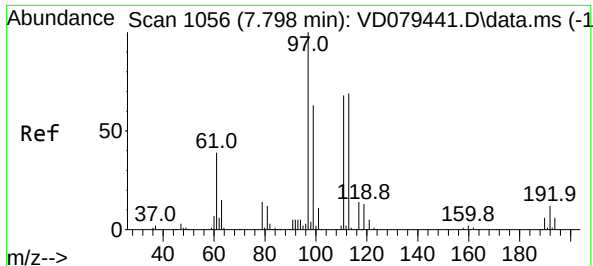
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.525 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079473.D

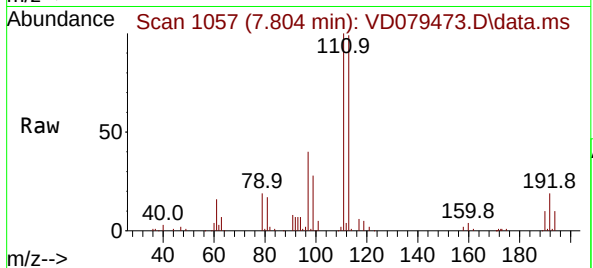
Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02



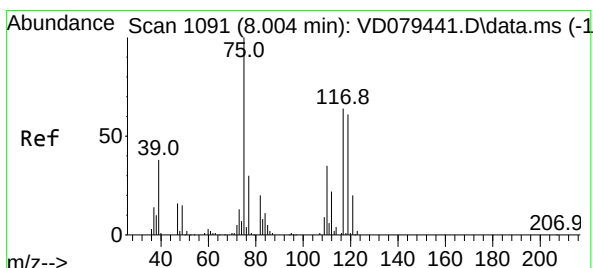
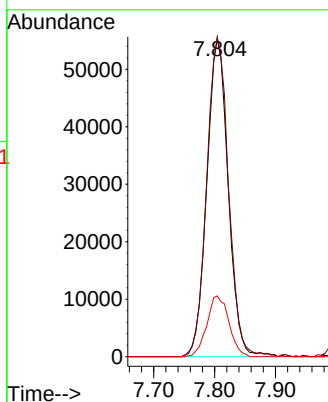
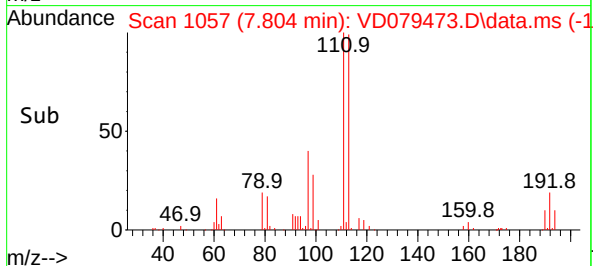
Tgt Ion:	113	Resp:	134754
Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	19.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#36

1,1-Dichloropropene

Concen: 19.156 ug/l

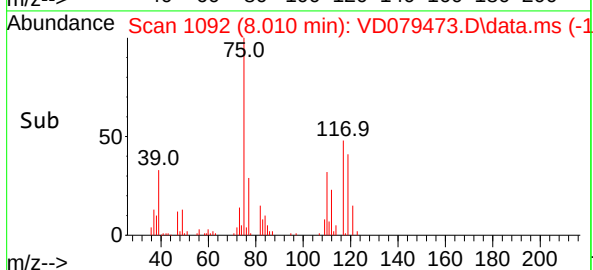
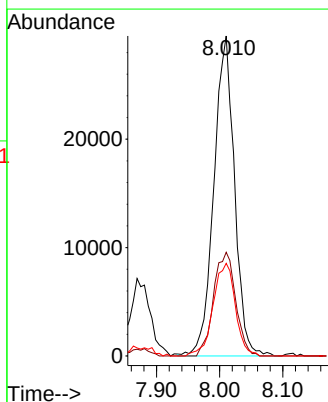
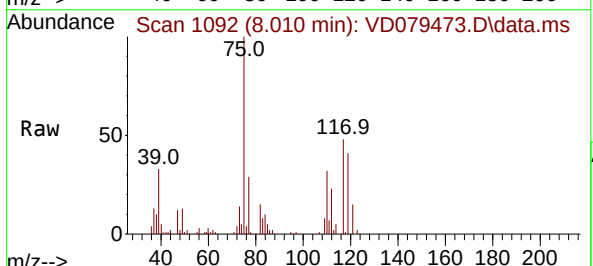
RT: 8.010 min Scan# 1092

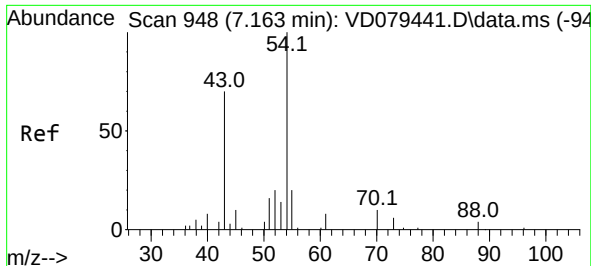
Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

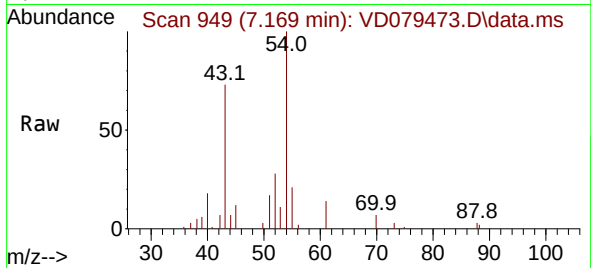
Tgt Ion:	75	Resp:	67079
Ion	Ratio	Lower	Upper
75	100		
110	34.7	19.6	58.7
77	31.2	26.1	39.1





#37
Ethyl Acetate
Concen: 17.147 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

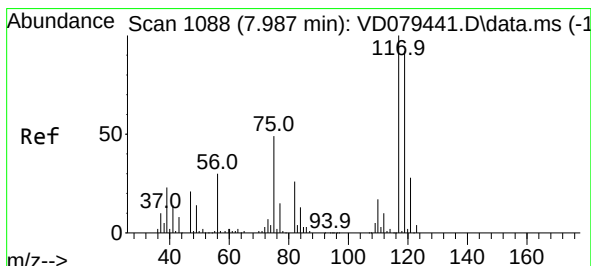
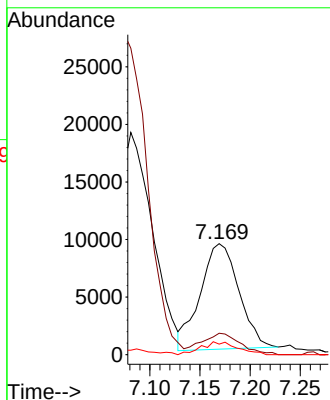
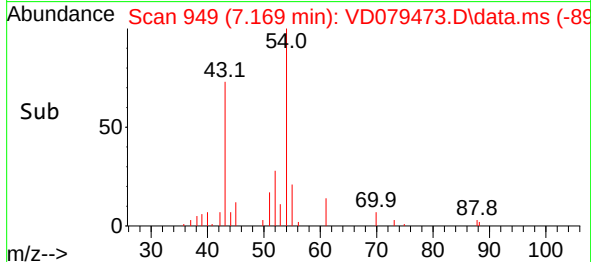
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 43 Resp: 24618
Ion Ratio Lower Upper
43 100
61 20.6 13.9 20.9
70 11.4 9.8 14.6

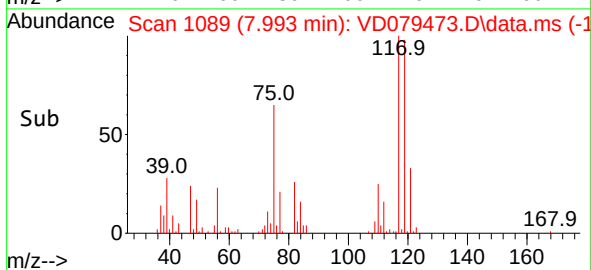
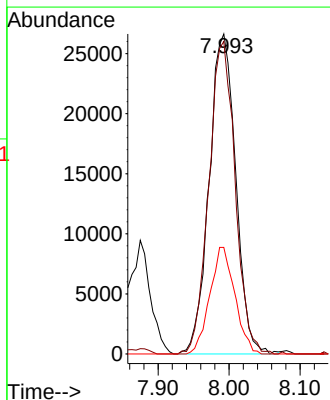
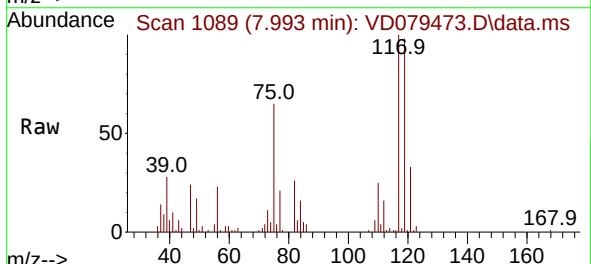
Manual Integrations
APPROVED

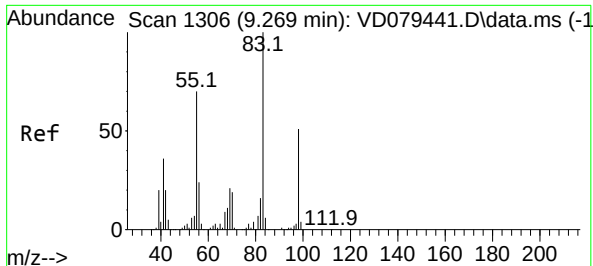
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#38
Carbon Tetrachloride
Concen: 18.832 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:117 Resp: 69321
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.0
121 33.3 25.0 37.4





#39

Methylcyclohexane

Concen: 16.658 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 83 Resp: 69599

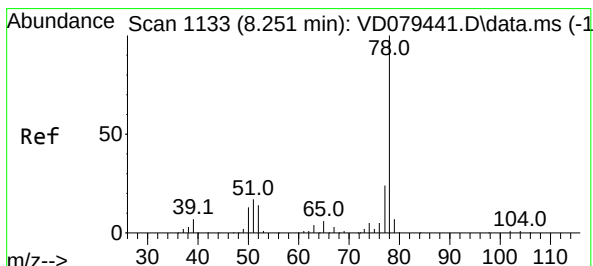
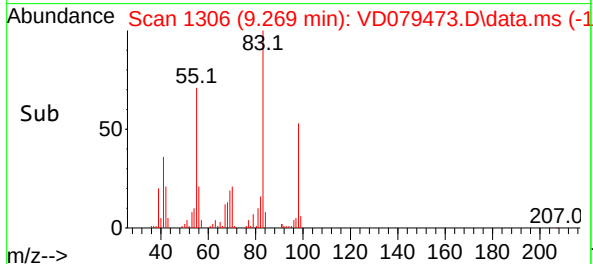
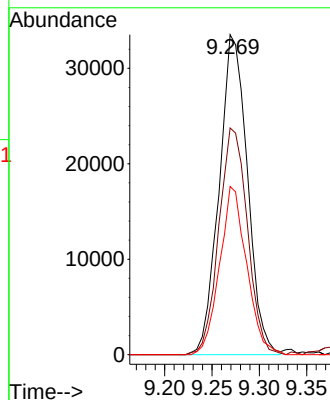
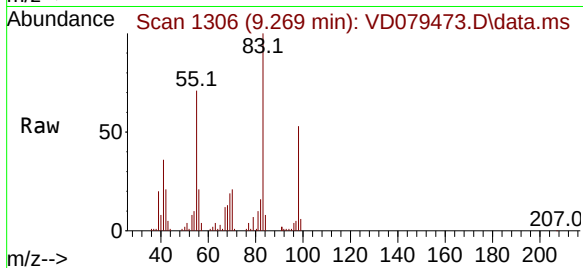
Ion	Ratio	Lower	Upper
83	100		
55	70.8	50.1	75.1
98	52.6	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#40

Benzene

Concen: 19.391 ug/l

RT: 8.251 min Scan# 1133

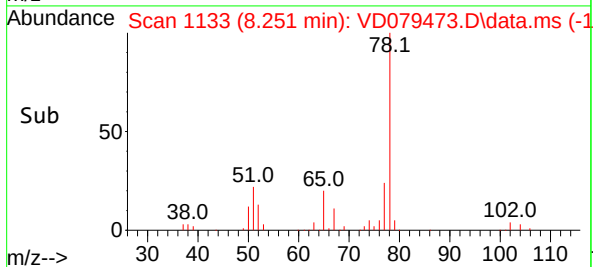
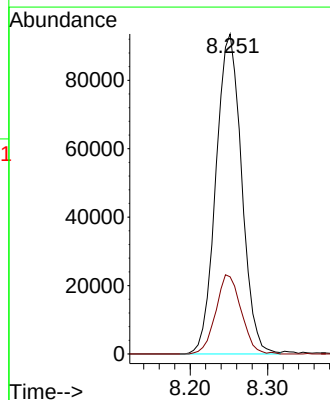
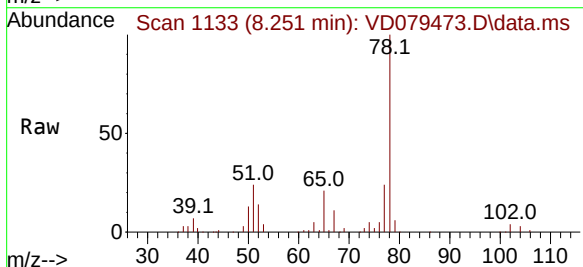
Delta R.T. -0.000 min

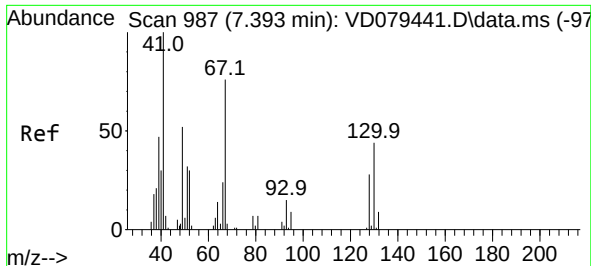
Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion: 78 Resp: 215661

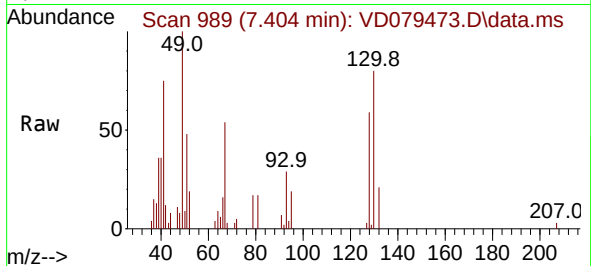
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.1	27.1





#41
Methacrylonitrile
Concen: 22.228 ug/l m
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

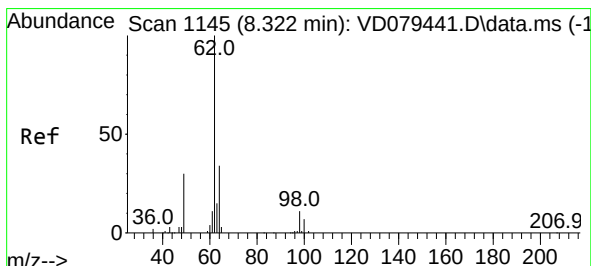
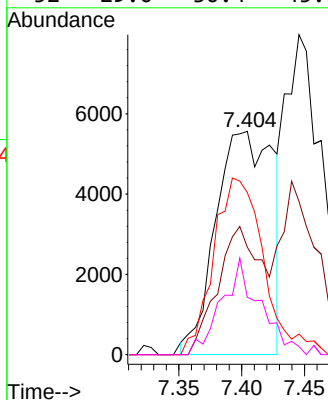
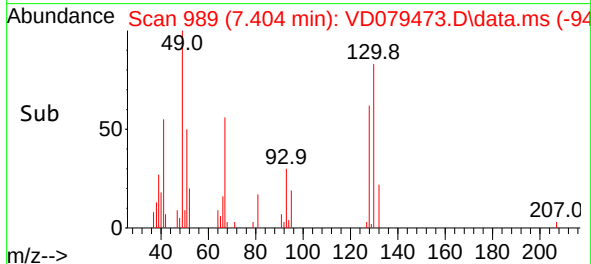
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 41 Resp: 17554
Ion Ratio Lower Upper
41 100
39 44.3 41.4 62.0
67 69.9 85.8 128.6
52 29.0 30.4 45.6#

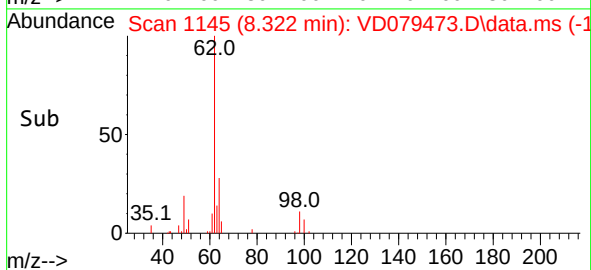
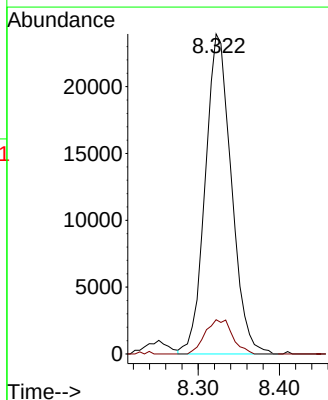
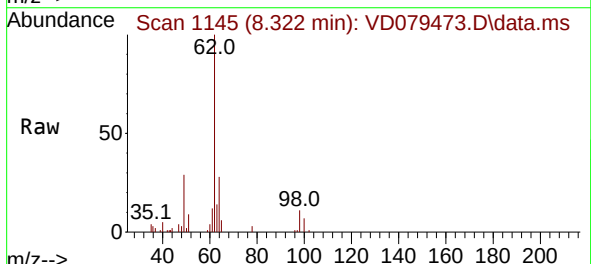
Manual Integrations
APPROVED

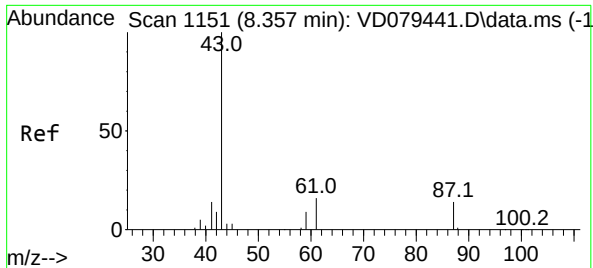
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
1,2-Dichloroethane
Concen: 20.179 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

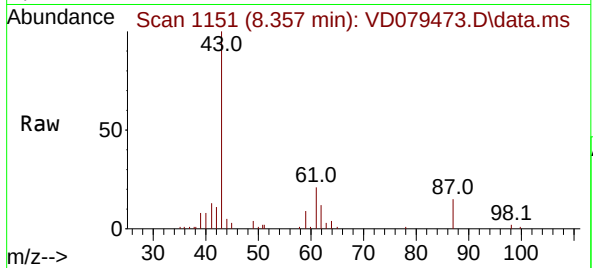
Tgt Ion: 62 Resp: 53480
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.8





#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

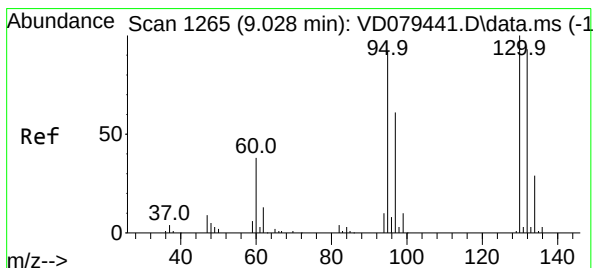
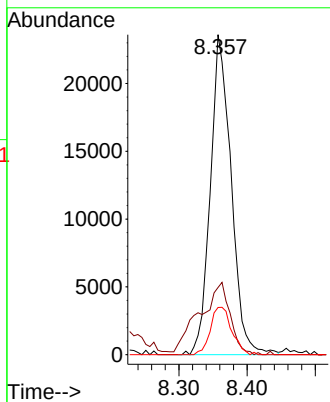
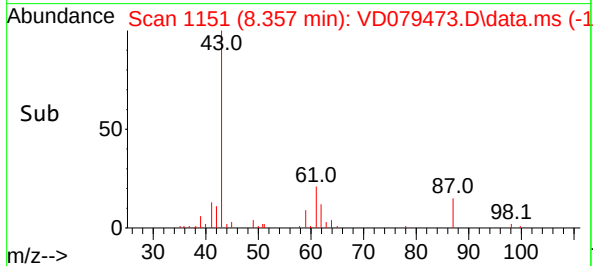
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 43 Resp: 50279
Ion Ratio Lower Upper
43 100
61 33.5 29.3 43.9
87 15.2 14.9 22.3

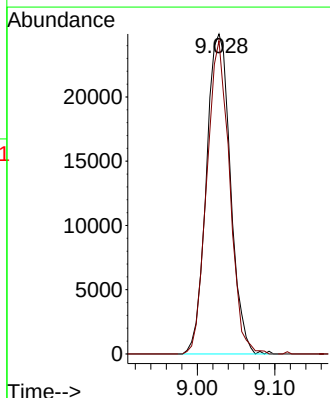
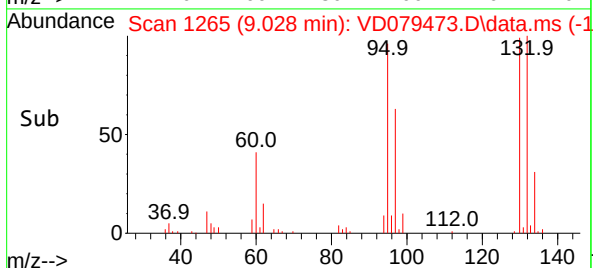
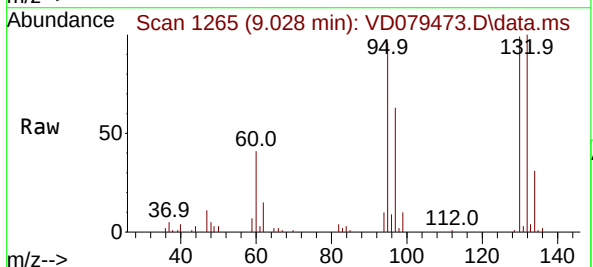
Manual Integrations
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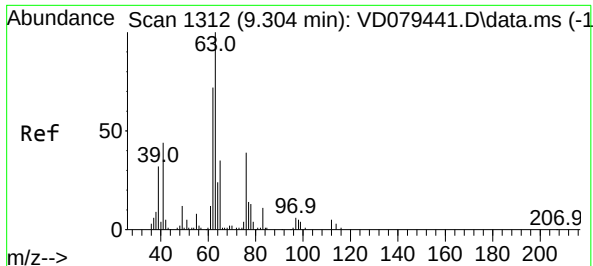
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#44
Trichloroethene
Concen: 19.416 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:130 Resp: 53755
Ion Ratio Lower Upper
130 100
95 97.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.799 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 63 Resp: 53589

Ion Ratio Lower Upper

63 100

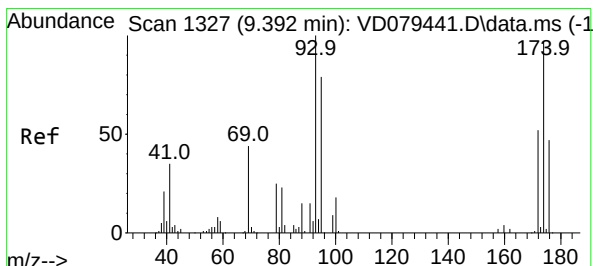
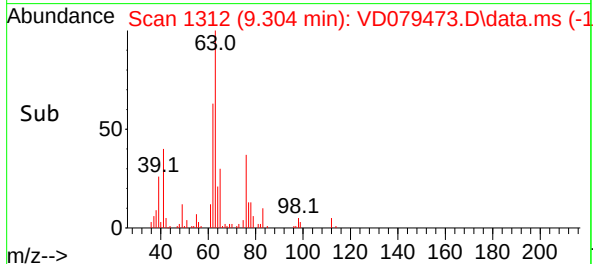
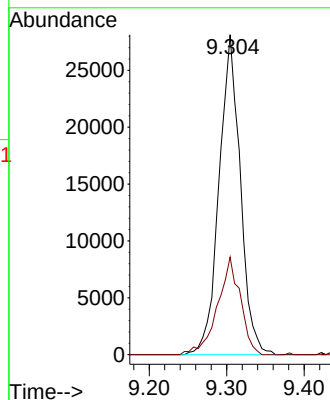
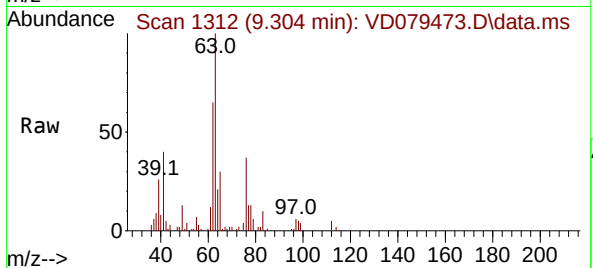
65 30.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#46

Dibromomethane

Concen: 19.751 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

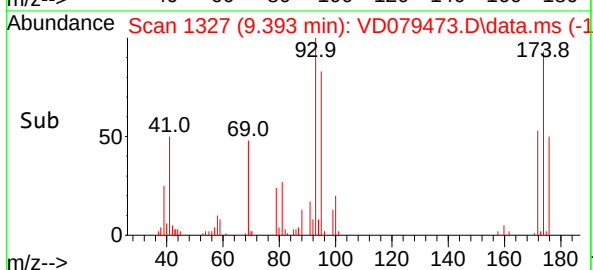
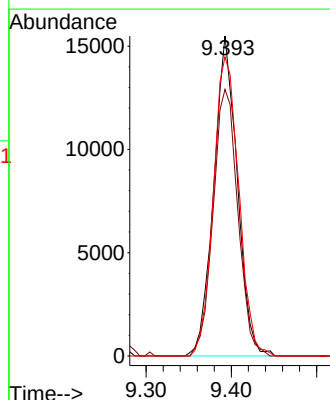
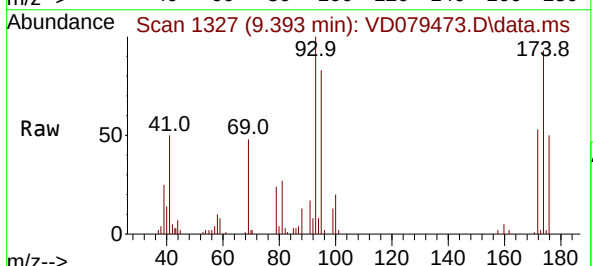
Tgt Ion: 93 Resp: 29636

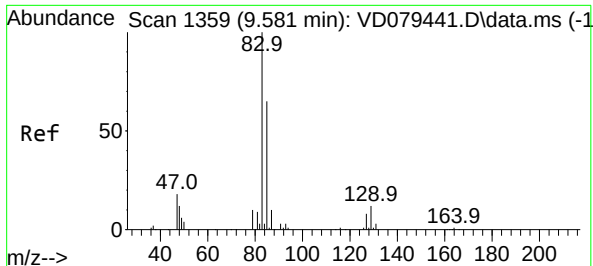
Ion Ratio Lower Upper

93 100

95 87.7 65.6 98.4

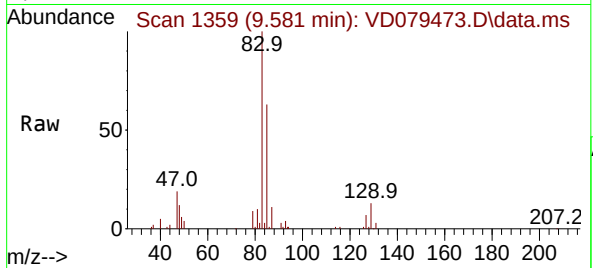
174 101.0 82.3 123.5





#47
Bromodichloromethane
Concen: 19.998 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

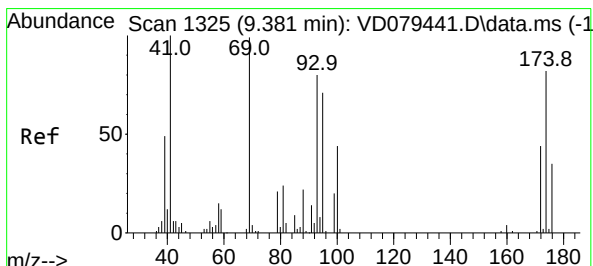
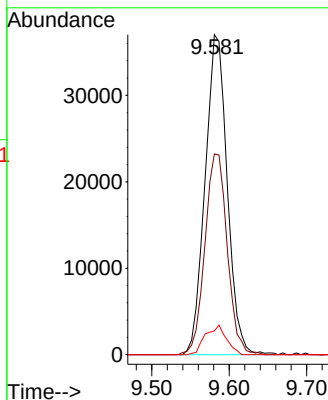
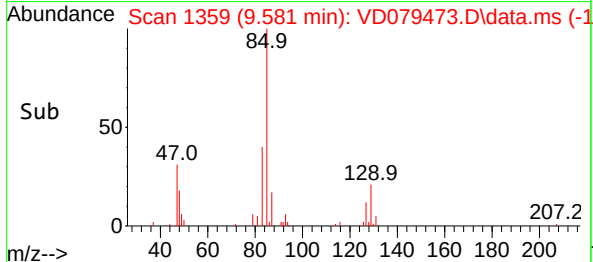
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



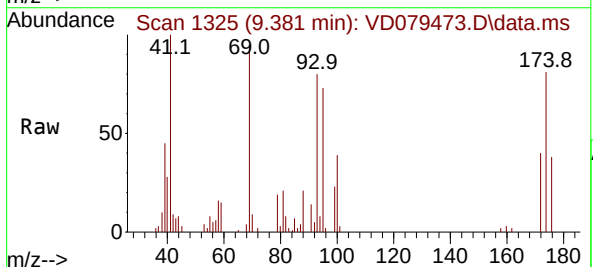
Tgt Ion: 83 Resp: 7367
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 7.4 6.8 10.2

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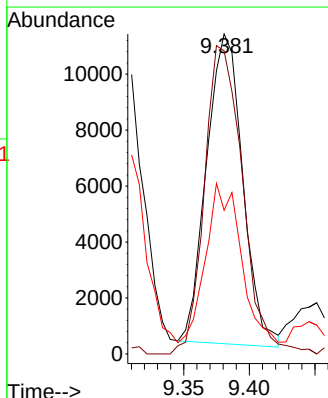
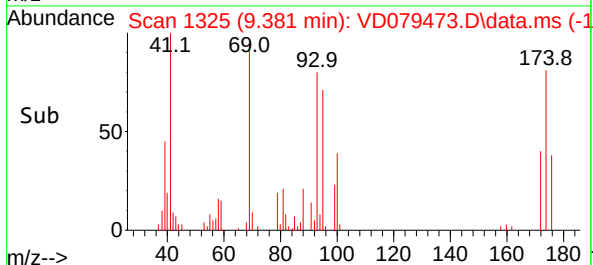
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

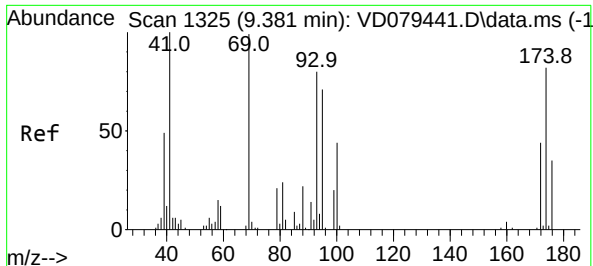


#48
Methyl methacrylate
Concen: 17.566 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion: 41 Resp: 21212
Ion Ratio Lower Upper
41 100
69 105.2 96.7 145.1
39 51.6 43.8 65.6





#49

1,4-Dioxane

Concen: 359.538 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.018 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 88 Resp: 5590

Ion Ratio Lower Upper

88 100

43 31.3 21.5 32.3

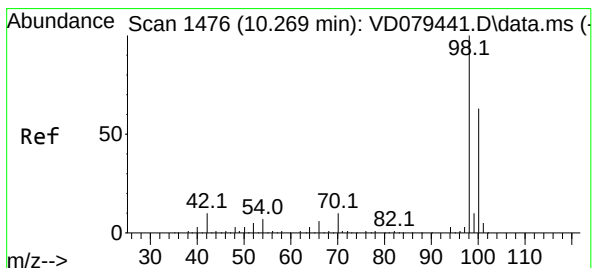
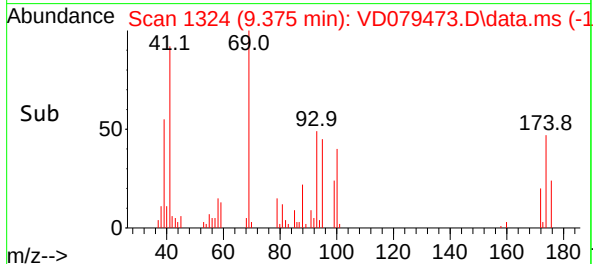
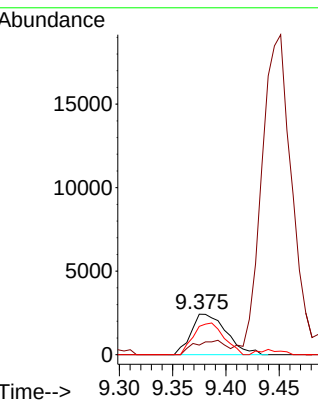
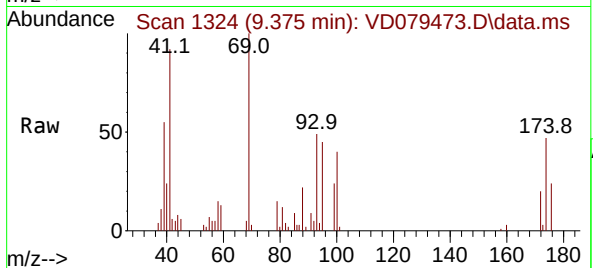
58 67.0 42.2 63.4

Manual Integrations

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Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#50

Toluene-d8

Concen: 53.082 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079473.D

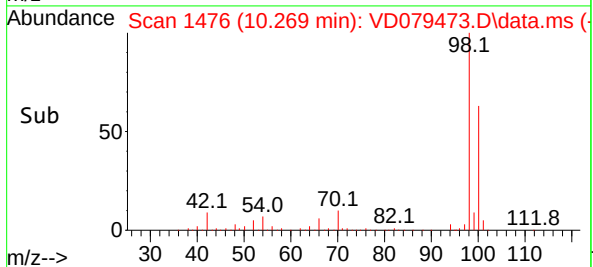
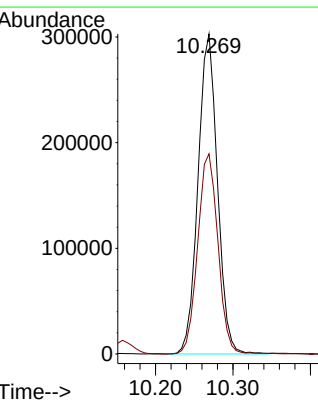
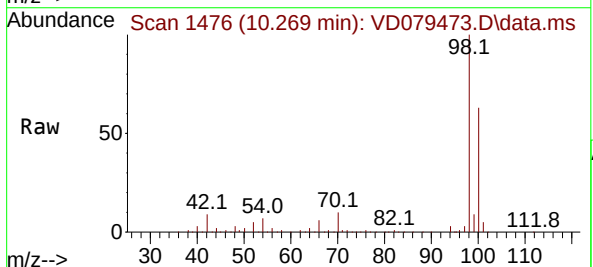
Acq: 31 Jul 2024 00:34

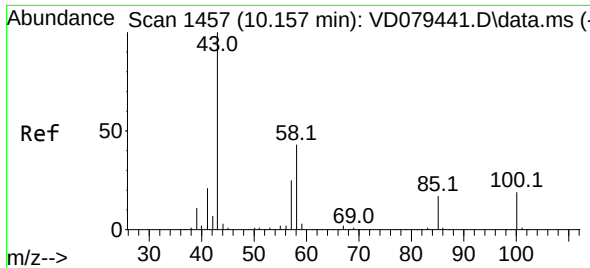
Tgt Ion: 98 Resp: 528848

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4





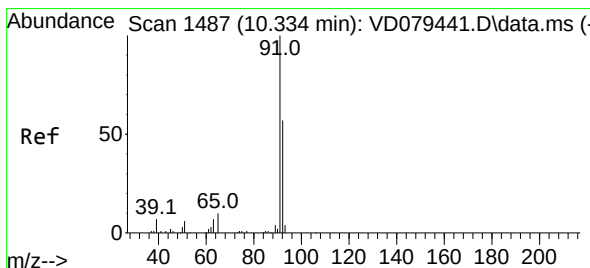
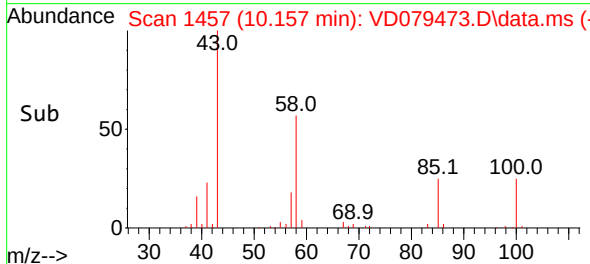
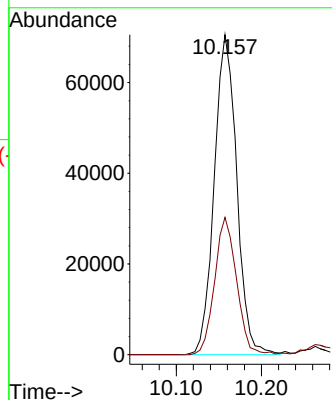
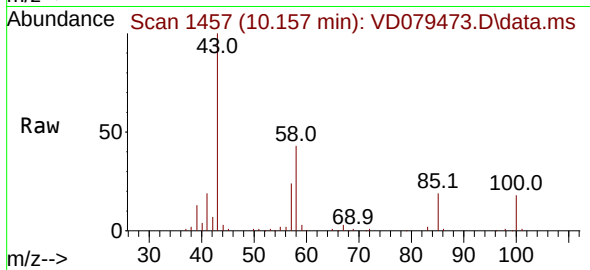
#51
4-Methyl-2-Pentanone
Concen: 93.890 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 43 Resp: 12934
Ion Ratio Lower Upper
43 100
58 41.9 36.6 55.0

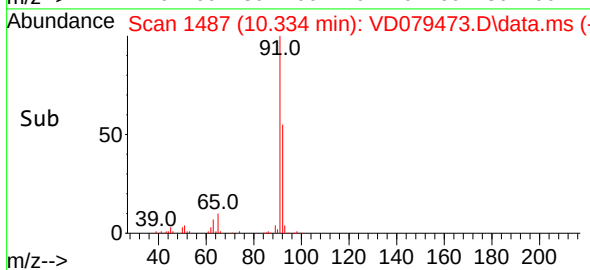
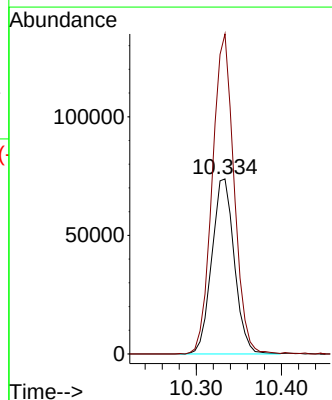
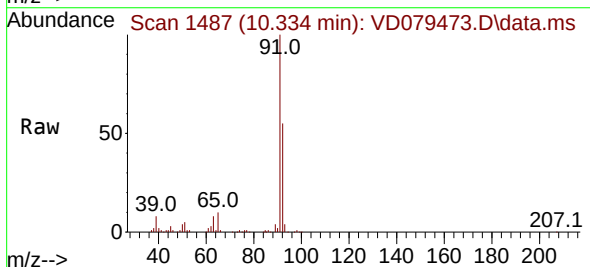
Manual Integrations
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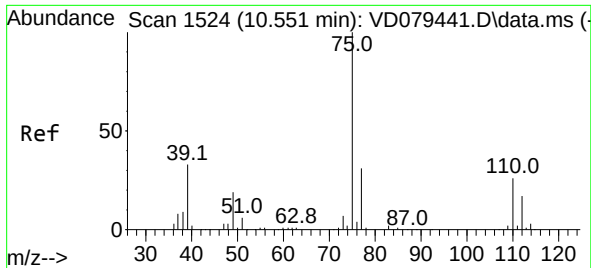
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 19.743 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

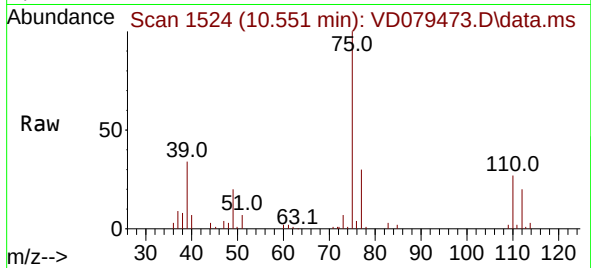
Tgt Ion: 92 Resp: 135802
Ion Ratio Lower Upper
92 100
91 176.3 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 18.674 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

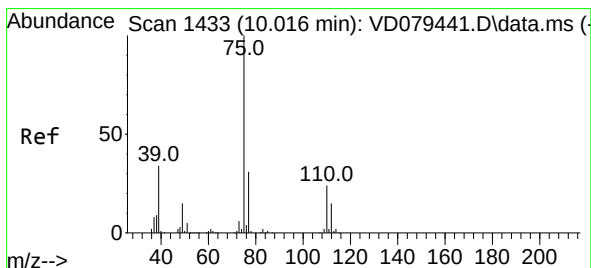
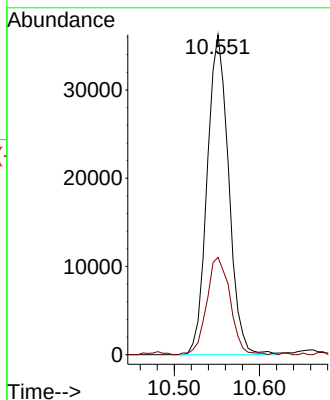
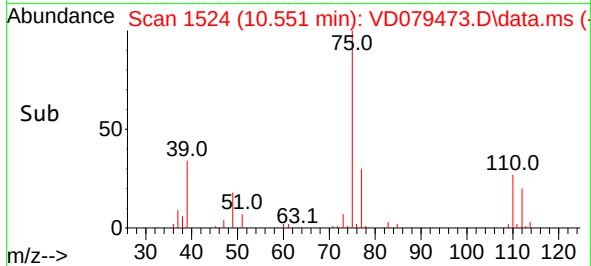
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 75 Resp: 6353
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

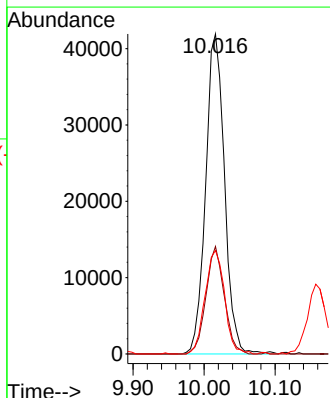
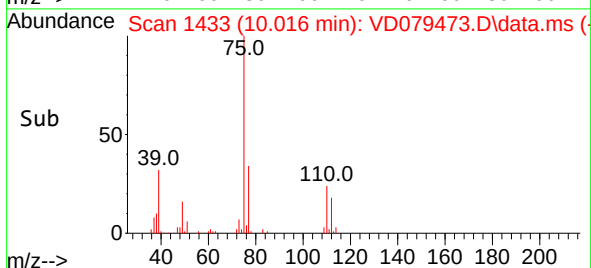
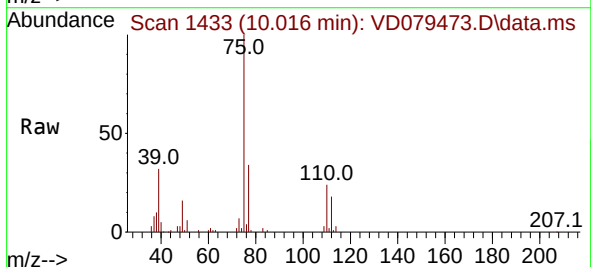
Manual Integrations
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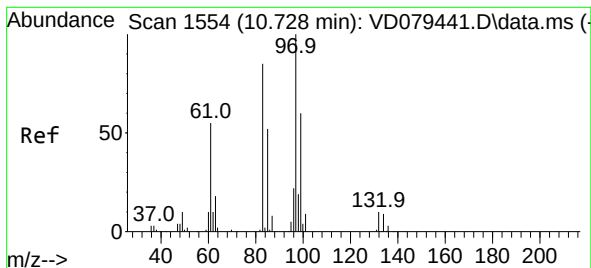
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#54
cis-1,3-Dichloropropene
Concen: 18.920 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

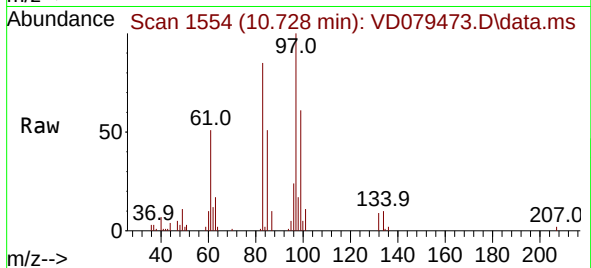
Tgt Ion: 75 Resp: 77429
Ion Ratio Lower Upper
75 100
77 33.6 24.4 36.6
39 32.3 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 20.489 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

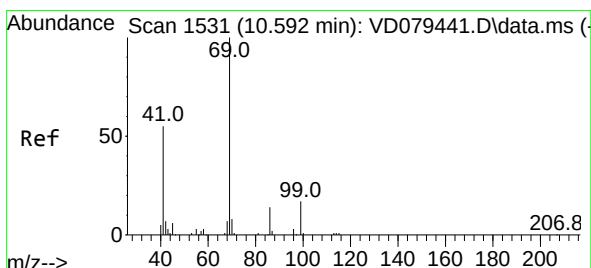
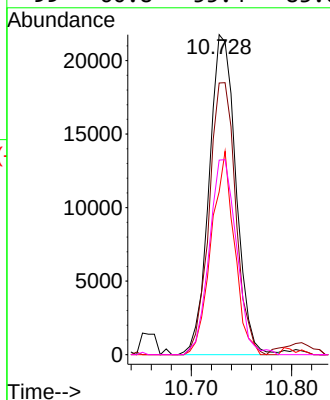
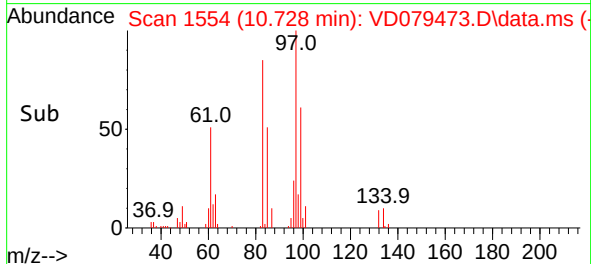
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



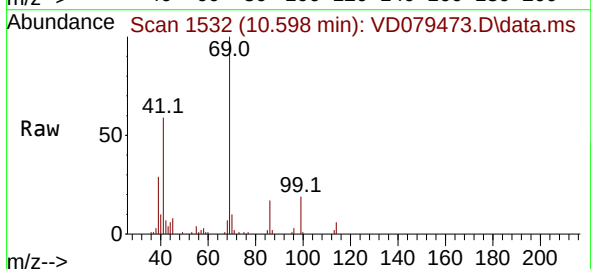
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	50.9	43.8	65.8
99	60.8	55.4	83.0

Manual Integrations
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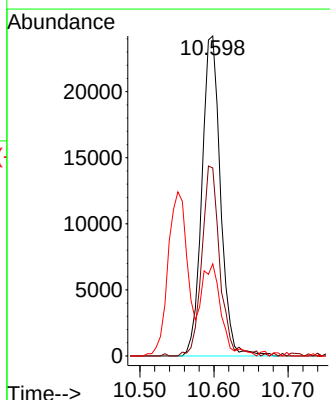
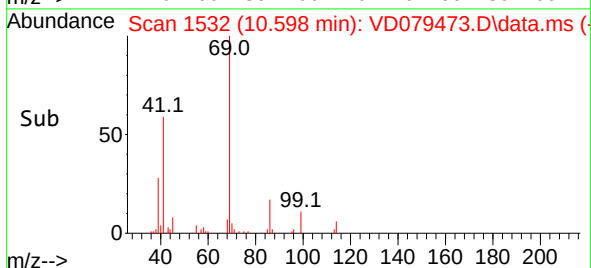
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

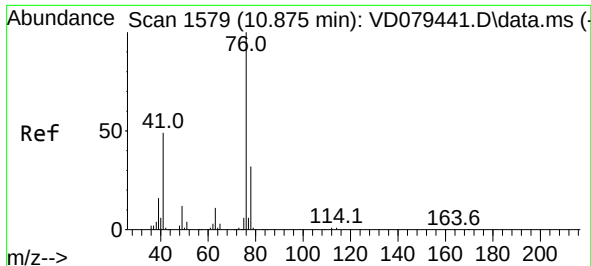


#56
Ethyl methacrylate
Concen: 17.997 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.1	39.8	59.6
39	30.4	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.381 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 76 Resp: 6509

Ion Ratio Lower Upper

76 100

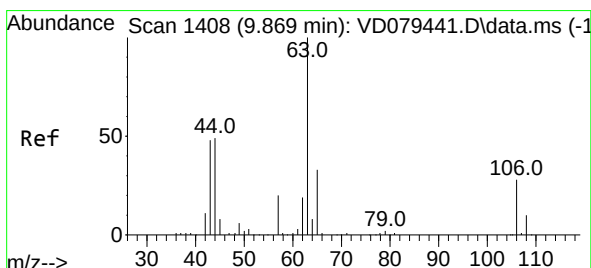
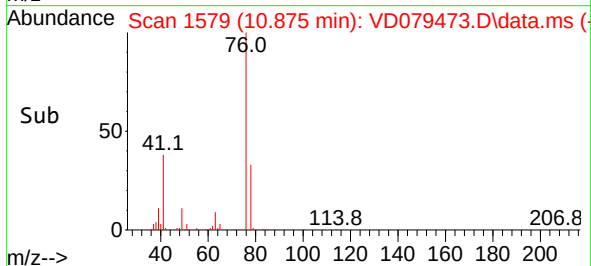
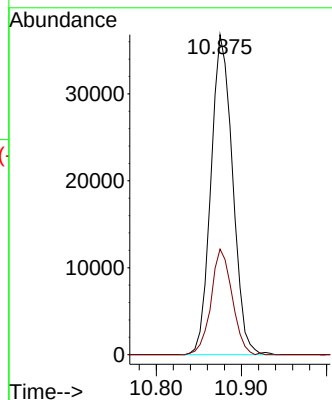
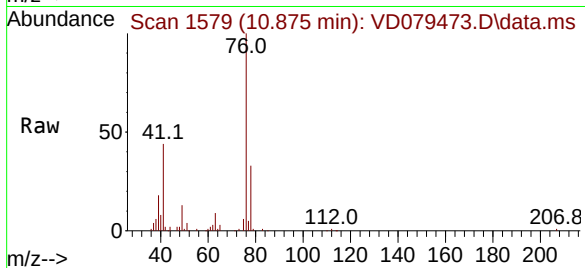
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.786 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079473.D

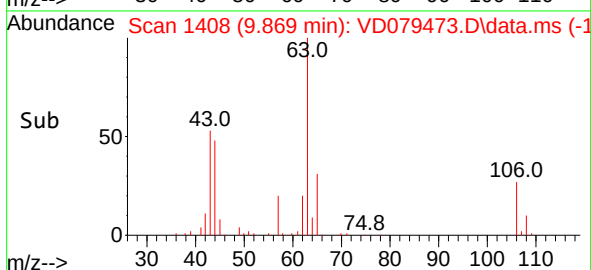
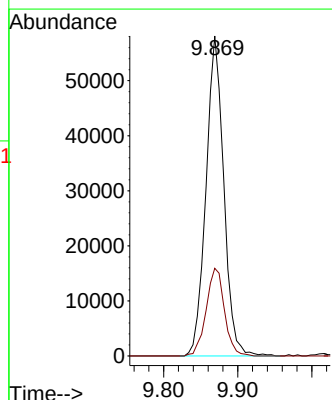
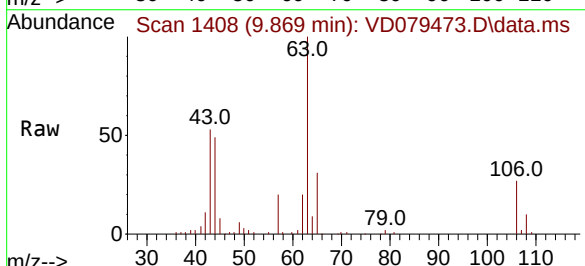
Acq: 31 Jul 2024 00:34

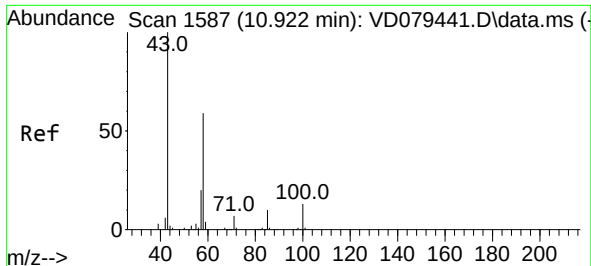
Tgt Ion: 63 Resp: 96975

Ion Ratio Lower Upper

63 100

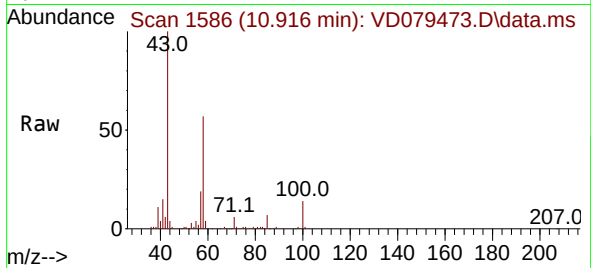
106 28.1 26.4 39.6





#59
2-Hexanone
Concen: 90.830 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

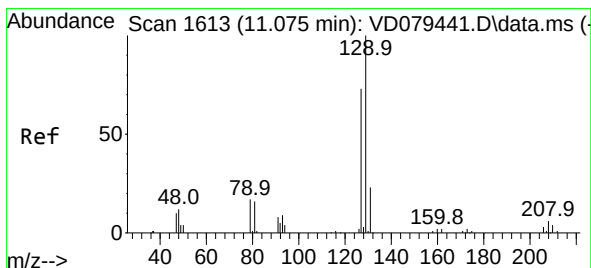
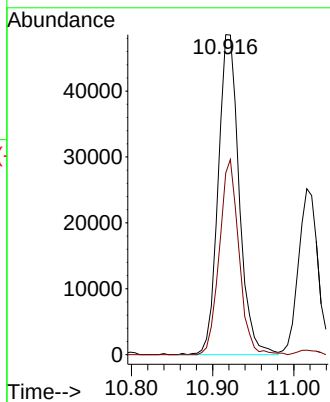
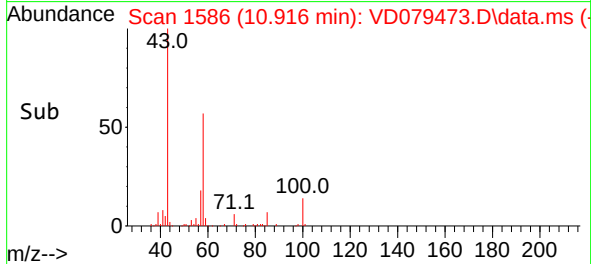
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion: 43 Resp: 8726
Ion Ratio Lower Upper
43 100
58 56.9 31.1 93.5

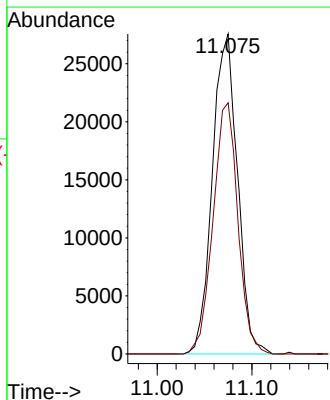
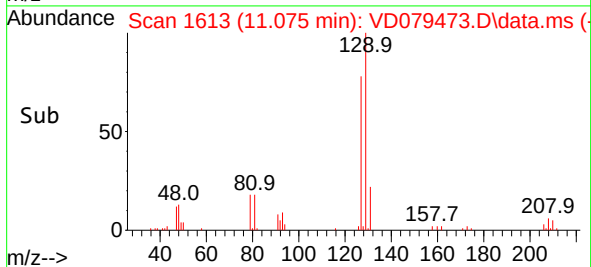
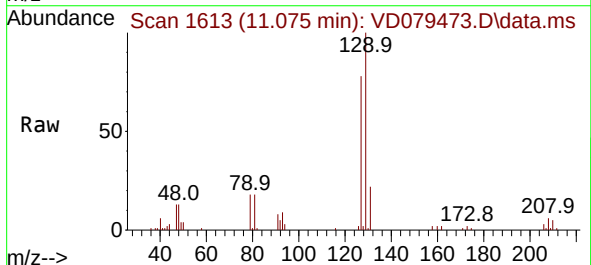
Manual Integrations
APPROVED

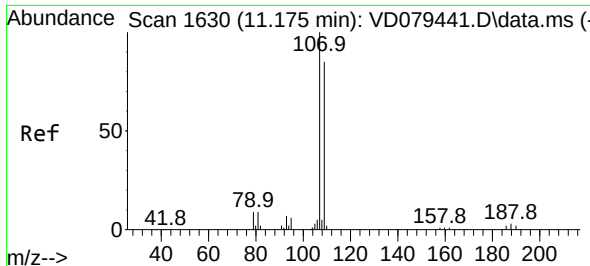
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#60
Dibromochloromethane
Concen: 19.661 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

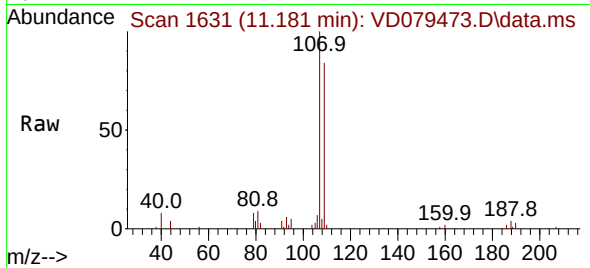
Tgt Ion:129 Resp: 50766
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.813 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

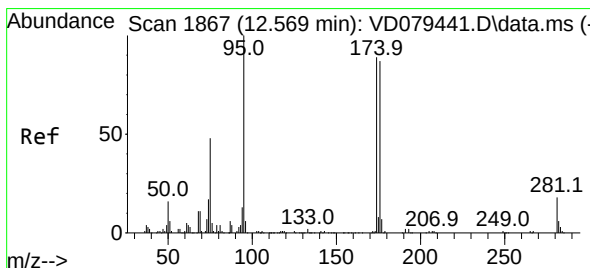
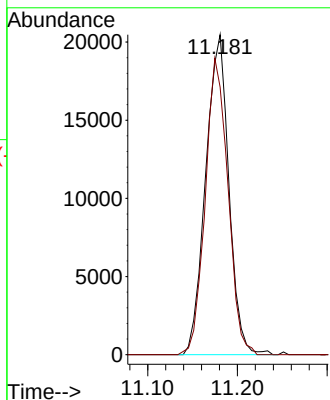
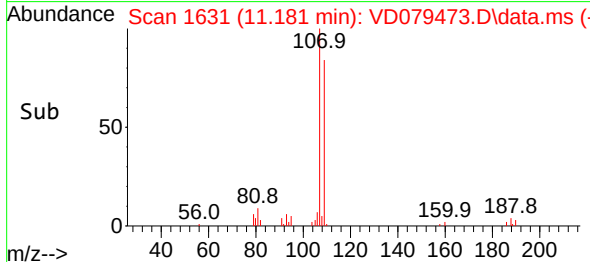
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



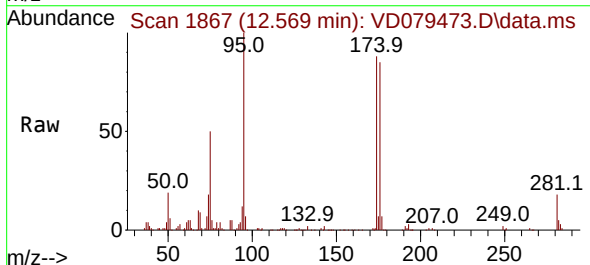
Tgt Ion:107 Resp: 36689
Ion Ratio Lower Upper
107 100
109 90.7 72.0 108.0

Manual Integrations
APPROVED

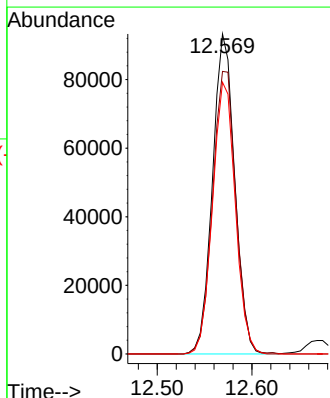
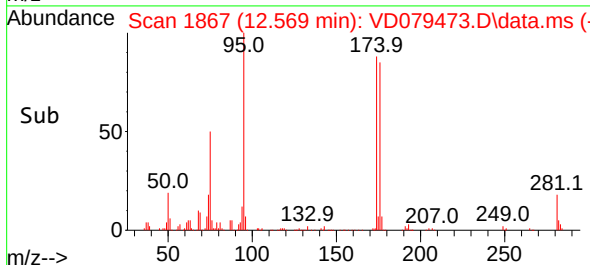
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

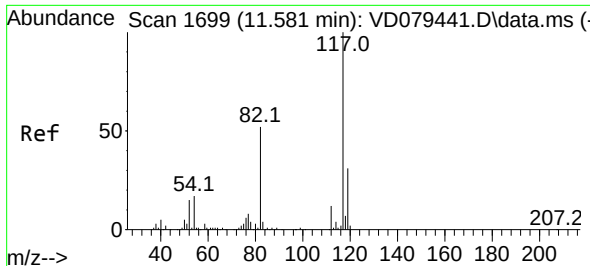


#62
4-Bromofluorobenzene
Concen: 52.815 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



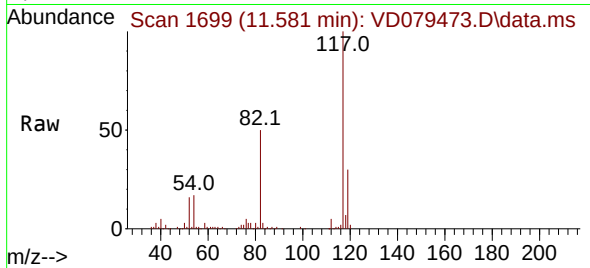
Tgt Ion: 95 Resp: 152270
Ion Ratio Lower Upper
95 100
174 92.8 0.0 195.4
176 87.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

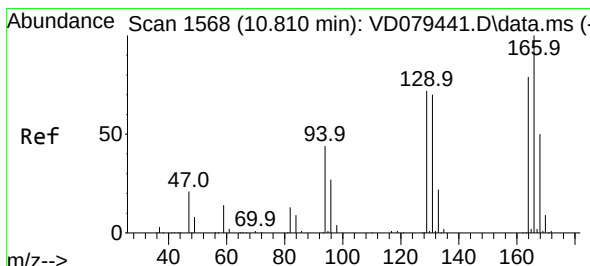
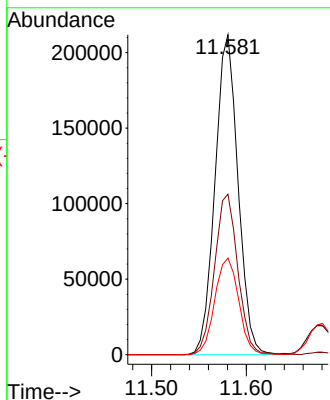
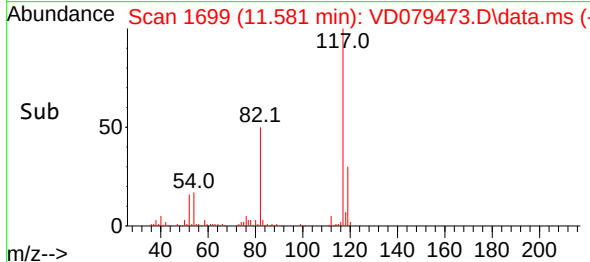
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



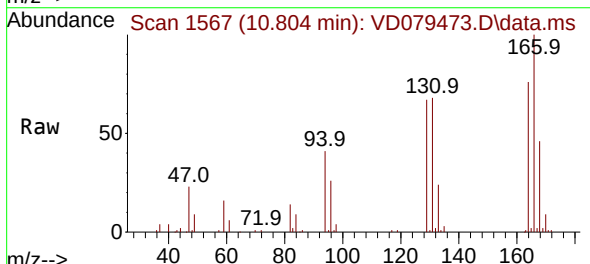
Tgt Ion:117 Resp: 357829
Ion Ratio Lower Upper
117 100
82 50.2 39.8 59.6
119 30.2 25.7 38.5

Manual Integrations
APPROVED

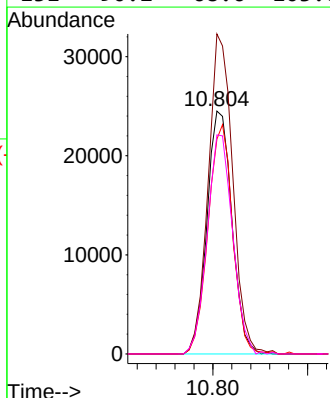
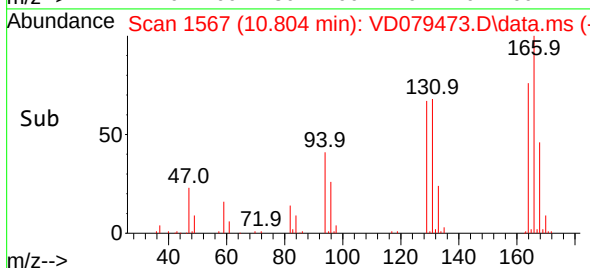
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

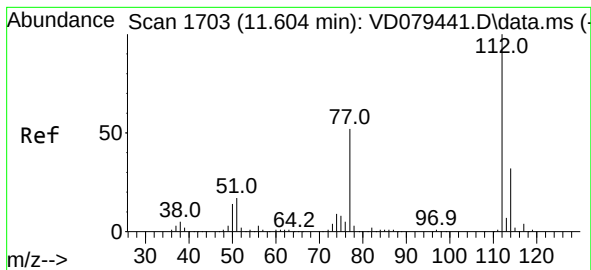


#64
Tetrachloroethene
Concen: 18.635 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



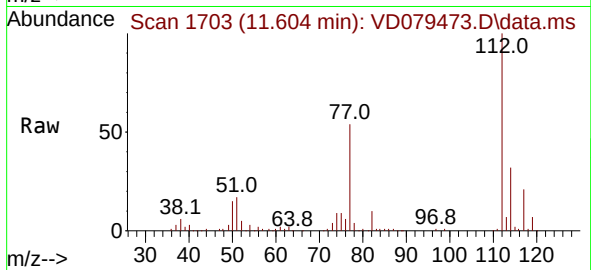
Tgt Ion:164 Resp: 44963
Ion Ratio Lower Upper
164 100
166 131.8 108.6 163.0
129 88.5 74.6 112.0
131 90.2 68.6 103.0





#65
Chlorobenzene
Concen: 19.173 ug/l
RT: 11.604 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

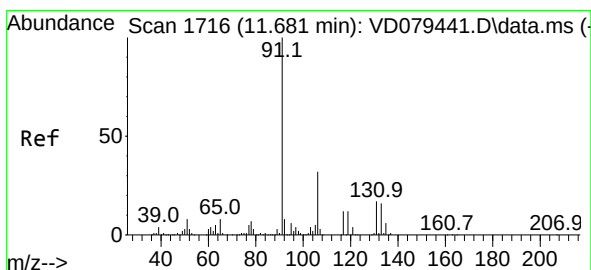
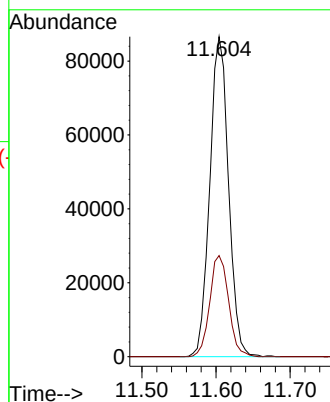
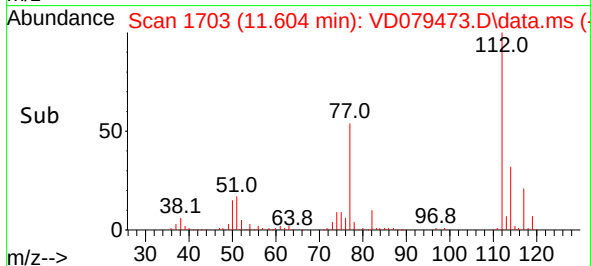
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



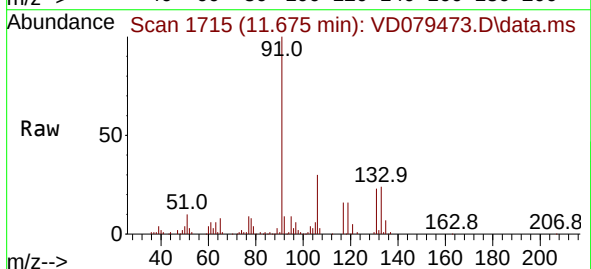
Tgt Ion:112 Resp: 151924
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

Manual Integrations
APPROVED

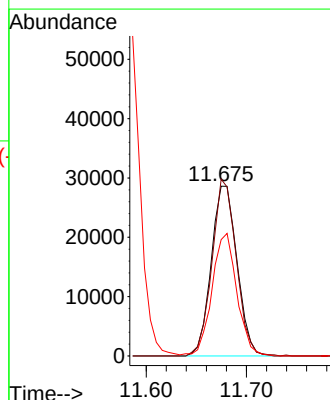
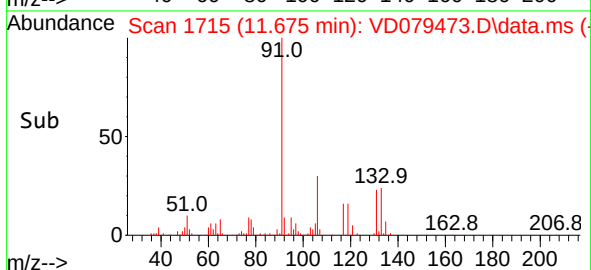
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

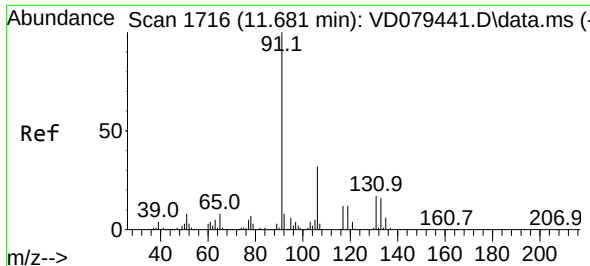


#66
1,1,1,2-Tetrachloroethane
Concen: 19.632 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



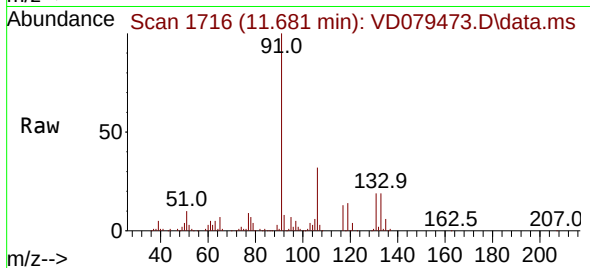
Tgt Ion:131 Resp: 51180
Ion Ratio Lower Upper
131 100
133 98.0 49.2 147.6
119 69.4 33.4 100.2





#67
Ethyl Benzene
Concen: 18.209 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

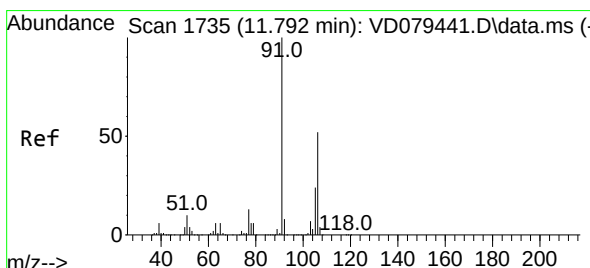
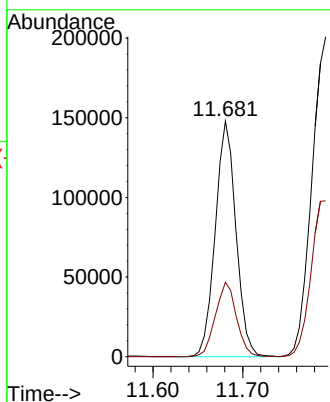
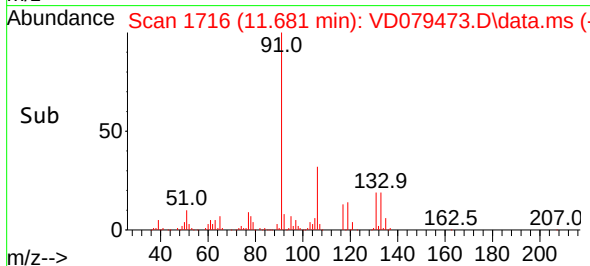
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



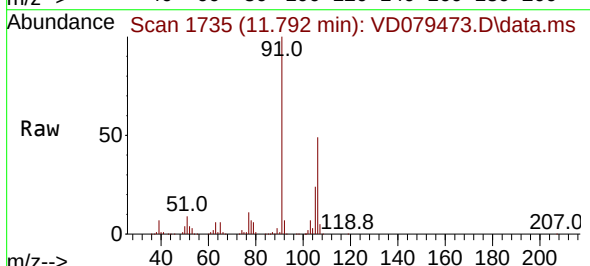
Tgt Ion: 91 Resp: 236198
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Manual Integrations
APPROVED

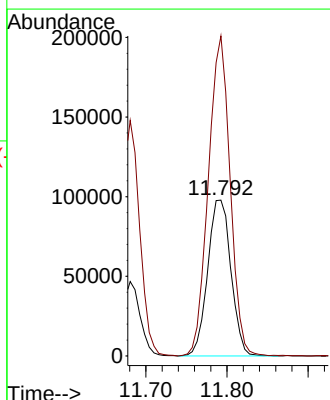
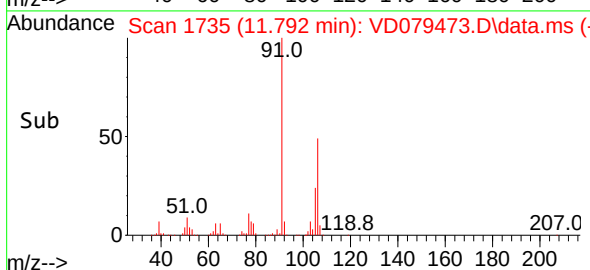
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

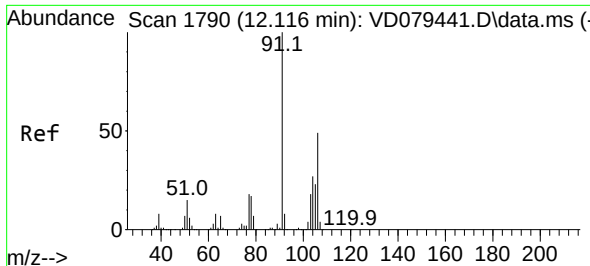


#68
m/p-Xylenes
Concen: 37.852 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



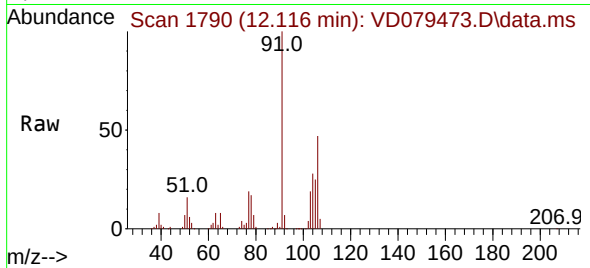
Tgt Ion:106 Resp: 194797
Ion Ratio Lower Upper
106 100
91 192.6 148.5 222.7





#69
o-Xylene
Concen: 18.059 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

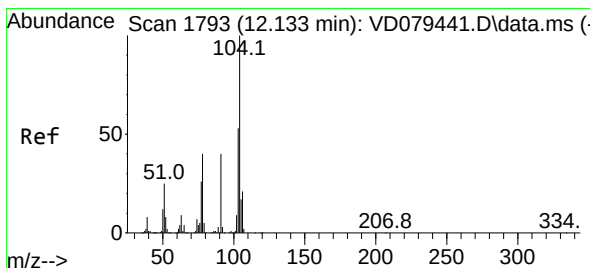
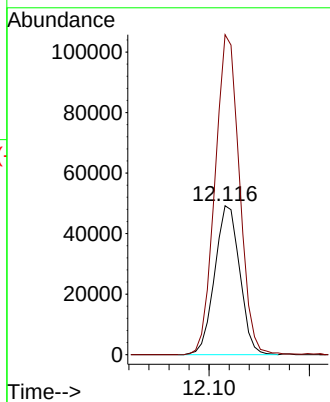
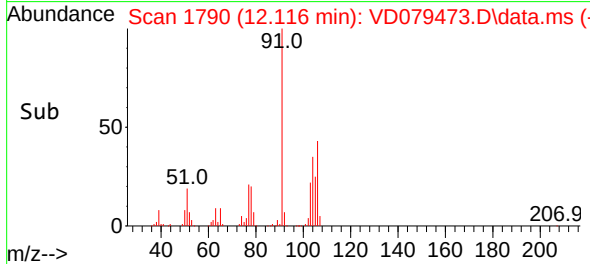
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



Tgt Ion:106 Resp: 8518
Ion Ratio Lower Upper
106 100
91 210.3 96.7 290.1

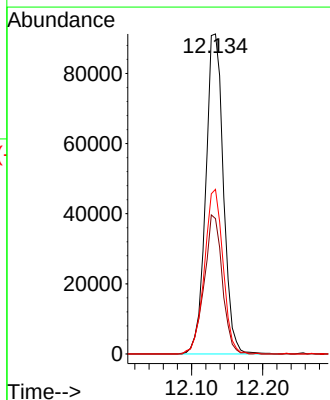
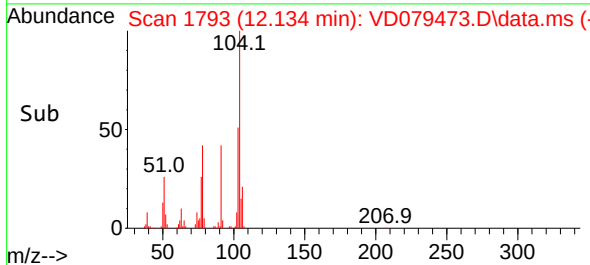
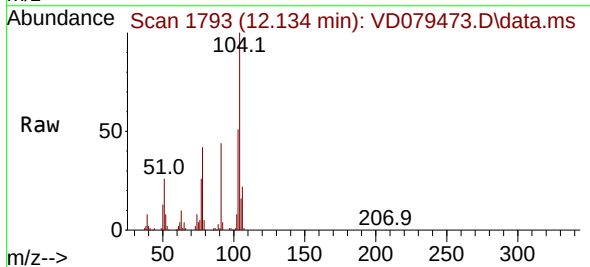
Manual Integrations
APPROVED

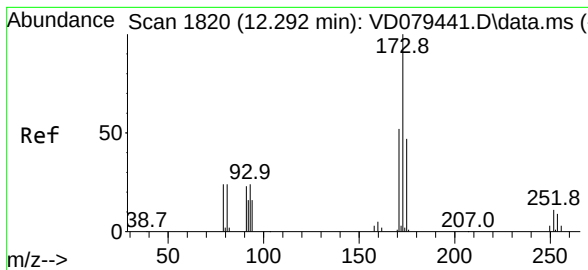
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
Styrene
Concen: 19.083 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

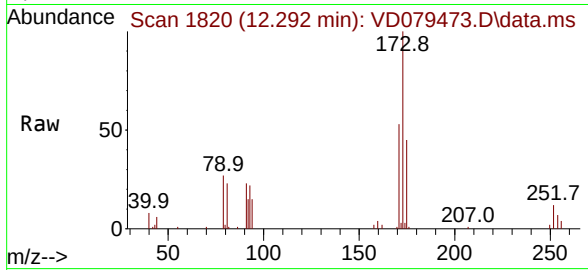
Tgt Ion:104 Resp: 157816
Ion Ratio Lower Upper
104 100
78 44.8 33.0 49.6
103 54.1 44.2 66.4





#71
Bromoform
Concen: 20.433 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

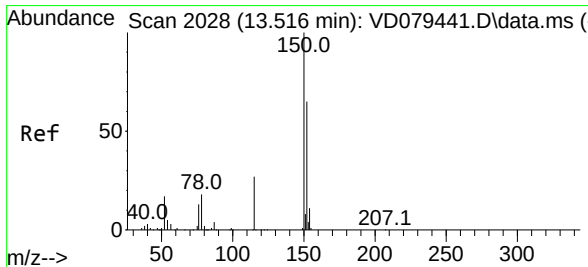
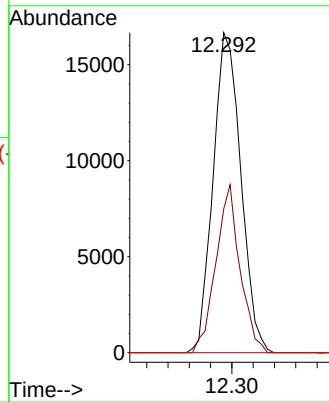
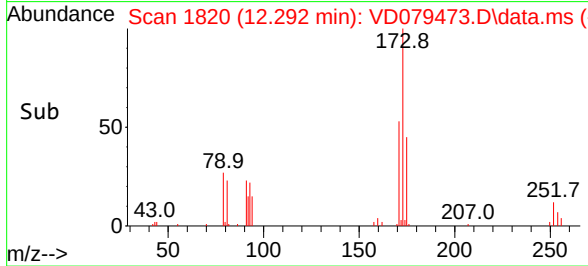
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



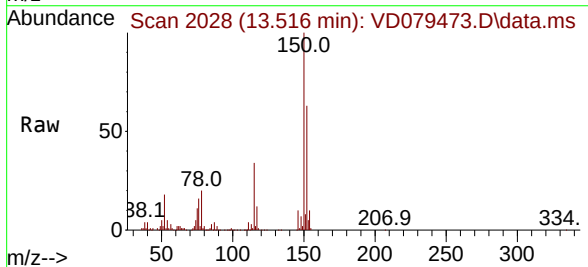
Tgt Ion:173 Resp: 30114
Ion Ratio Lower Upper
173 100
175 45.7 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

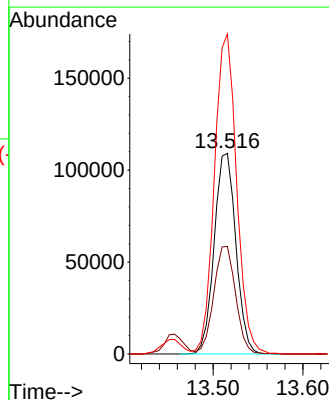
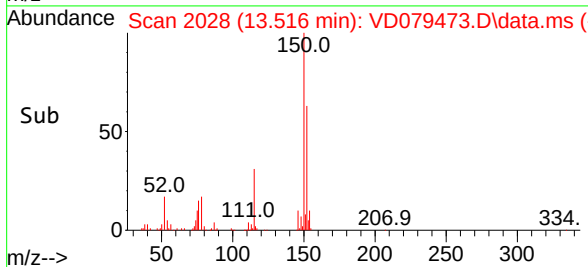
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

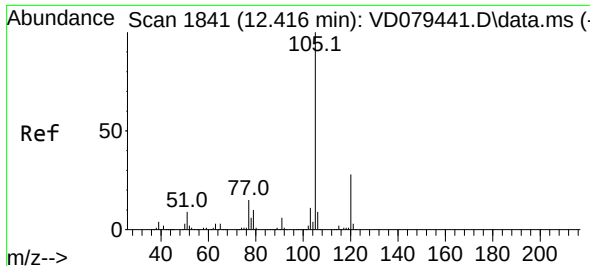


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



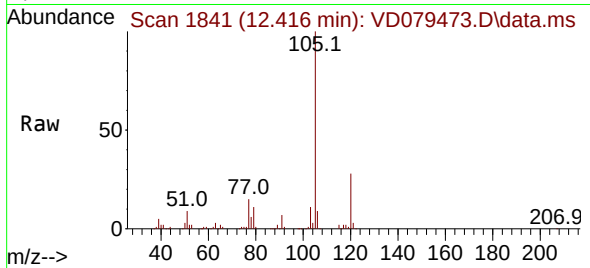
Tgt Ion:152 Resp: 183278
Ion Ratio Lower Upper
152 100
115 54.2 26.5 79.5
150 163.2 0.0 341.6





#73
Isopropylbenzene
Concen: 18.316 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

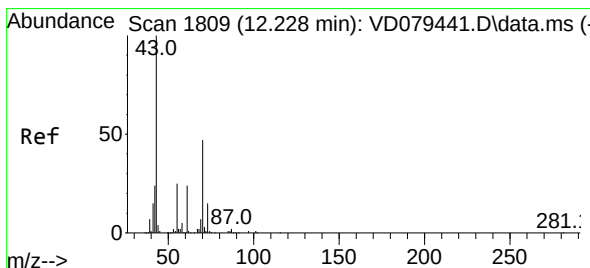
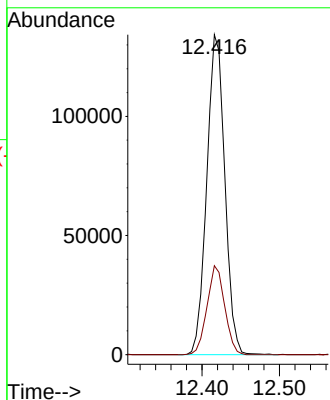
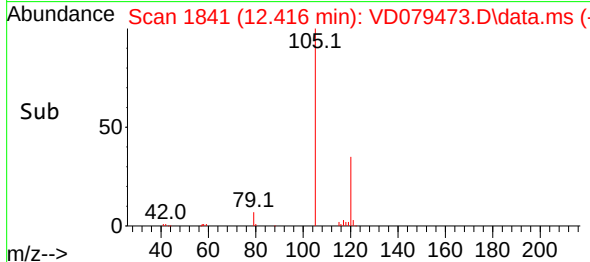
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



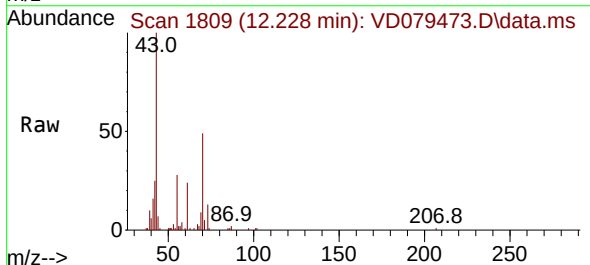
Tgt Ion:105 Resp: 217400
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
APPROVED

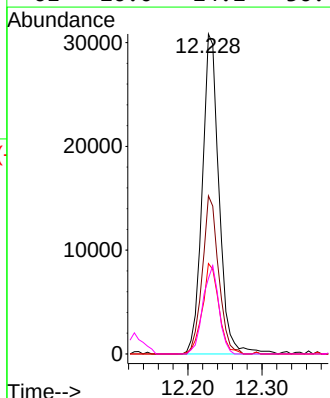
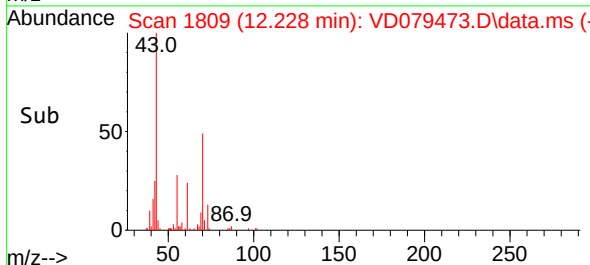
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

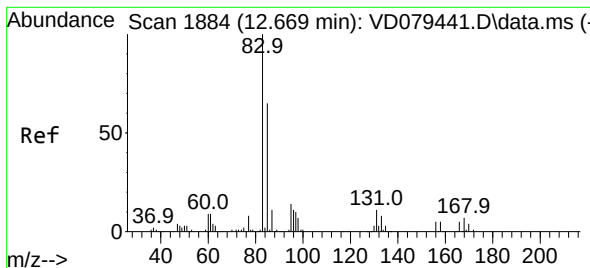


#74
N-ethyl acetate
Concen: 17.982 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion: 43 Resp: 48474
Ion Ratio Lower Upper
43 100
70 47.8 44.3 66.5
55 27.6 23.2 34.8
61 26.0 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.840 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

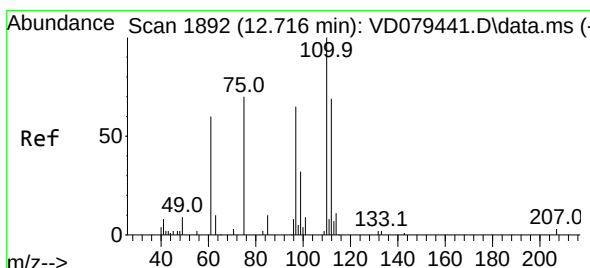
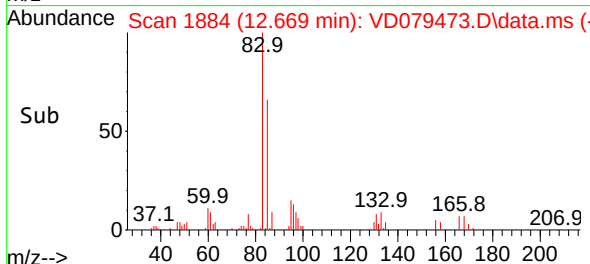
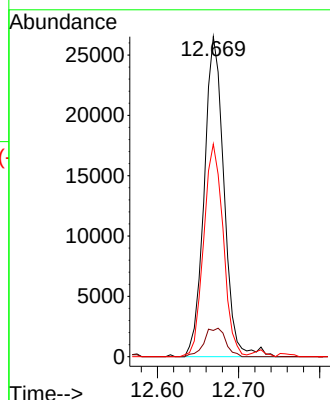
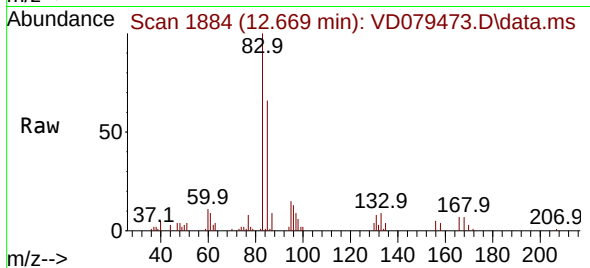
VD0730SBSD02

Tgt Ion:	83	Resp:	4485
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.5	16.5
85	65.4	33.8	101.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#76

1,2,3-Trichloropropane

Concen: 21.365 ug/l m

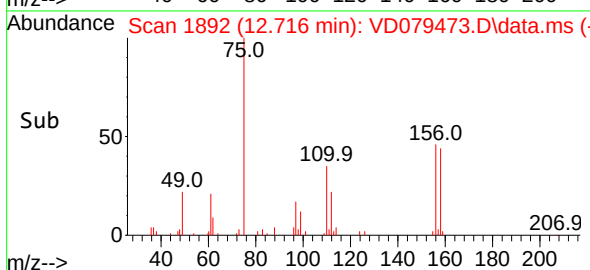
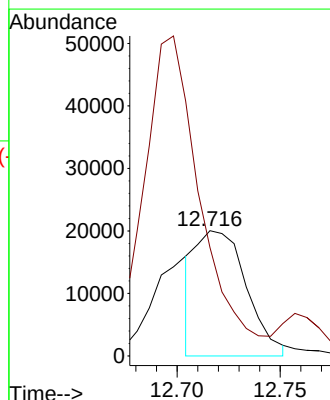
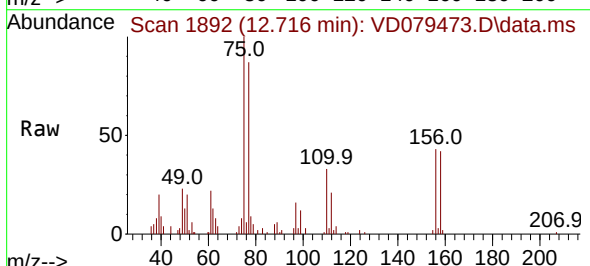
RT: 12.716 min Scan# 1892

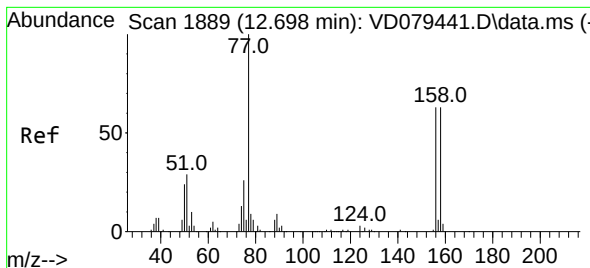
Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion:	75	Resp:	34227
Ion Ratio	Lower	Upper	
75	100		
77	286.0	0.0	0.0#





#77

Bromobenzene

Concen: 19.392 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

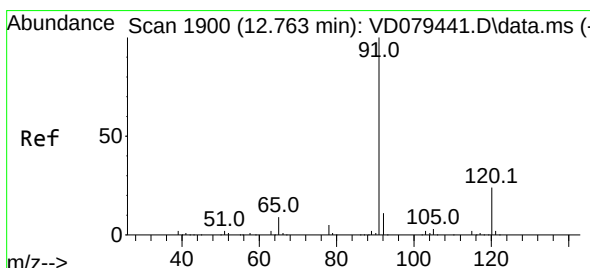
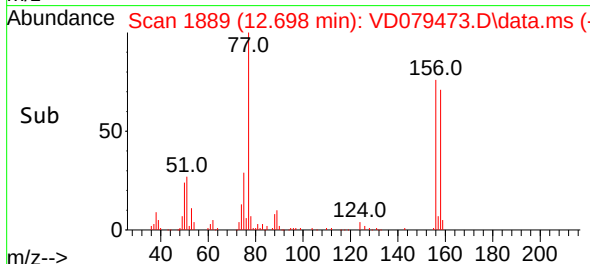
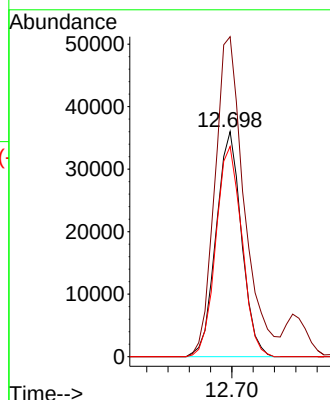
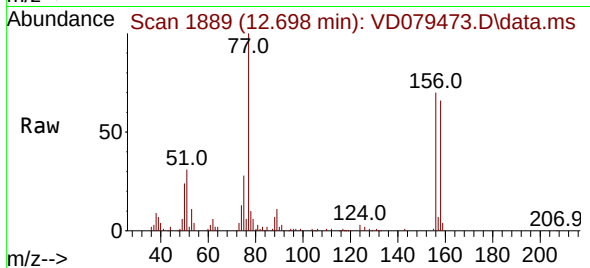
VD0730SBS02

Tgt Ion:	156	Resp:	59594
Ion Ratio	Lower	Upper	
156	100		
77	164.3	77.3	231.9
158	95.5	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#78

n-propylbenzene

Concen: 17.881 ug/l

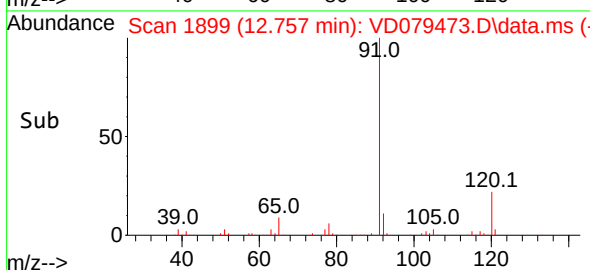
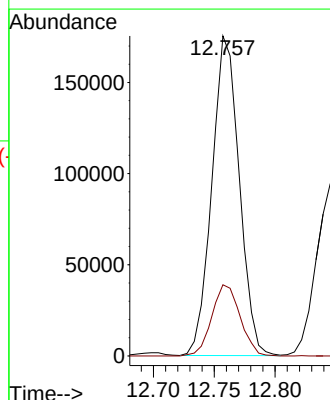
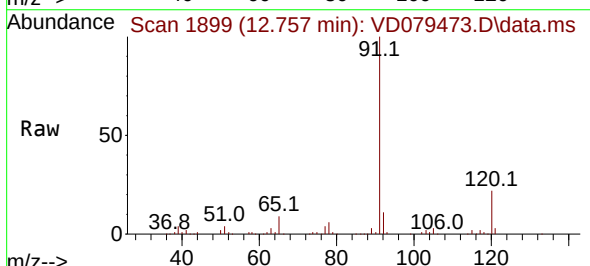
RT: 12.757 min Scan# 1899

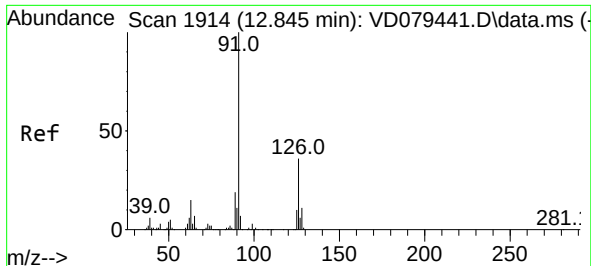
Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion:	91	Resp:	273948
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.3	36.8





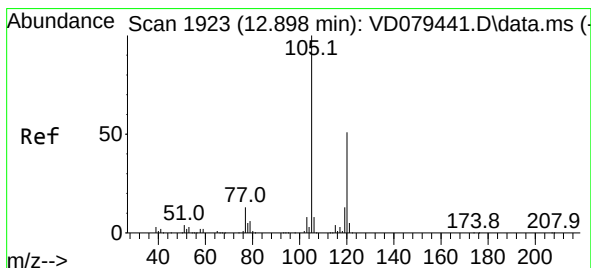
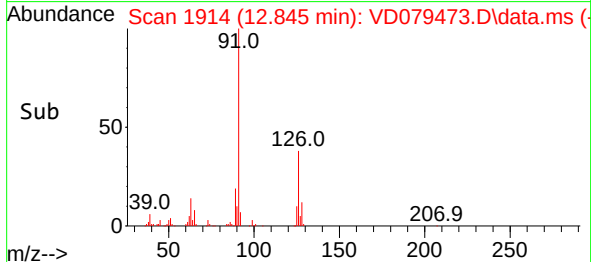
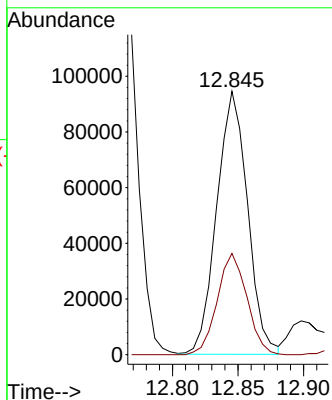
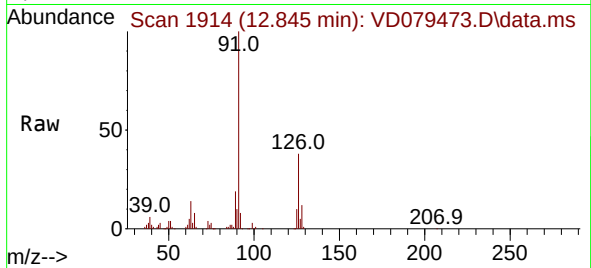
#79
2-Chlorotoluene
Concen: 18.127 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion: 91 Resp: 15463
Ion Ratio Lower Upper
91 100
126 36.9 19.3 57.8

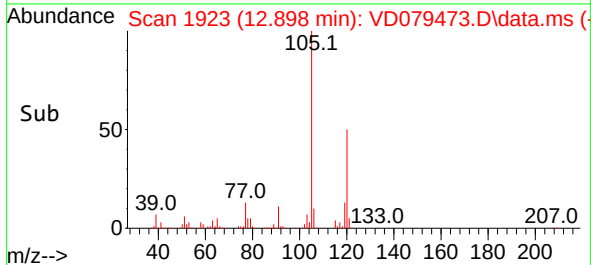
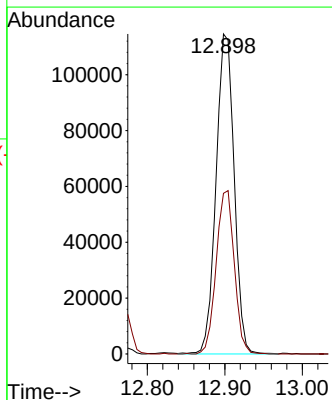
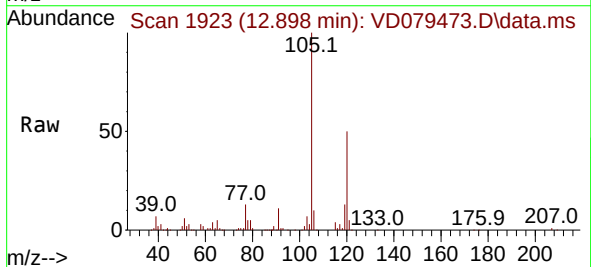
Manual Integrations
APPROVED

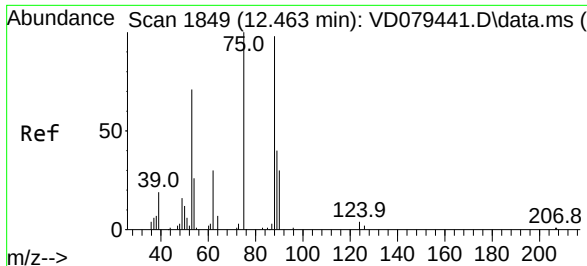
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.243 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

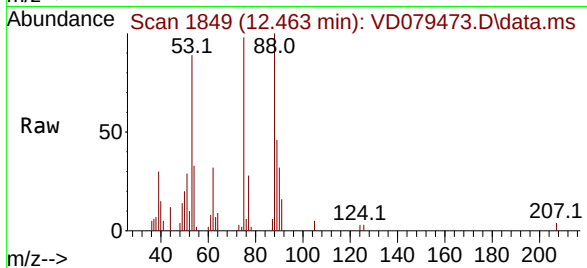
Tgt Ion:105 Resp: 186247
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.401 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

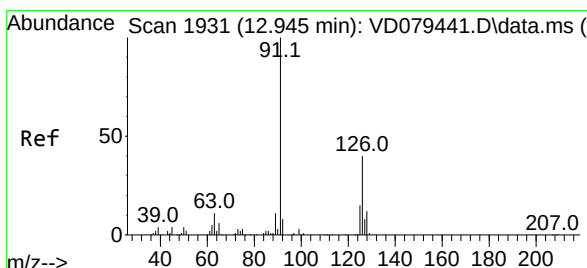
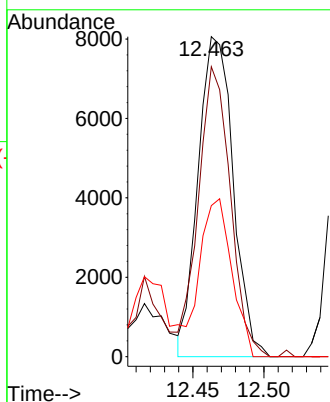
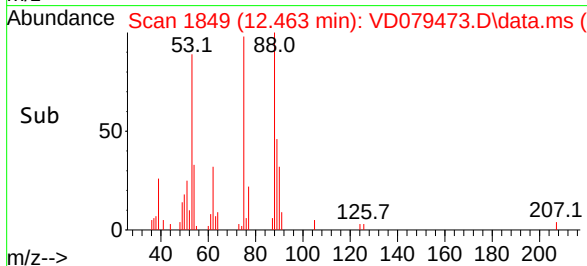
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



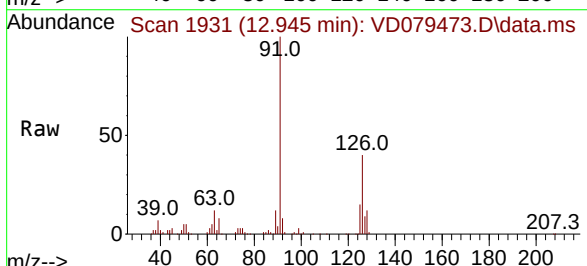
Tgt Ion: 75 Resp: 13770
Ion Ratio Lower Upper
75 100
53 82.8 61.4 92.2
89 44.1 35.4 53.0

Manual Integrations
APPROVED

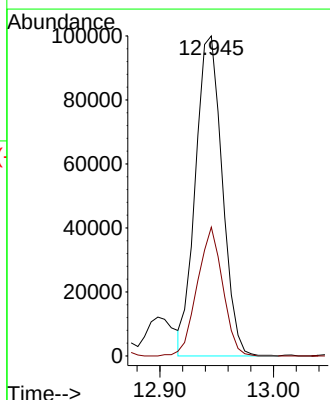
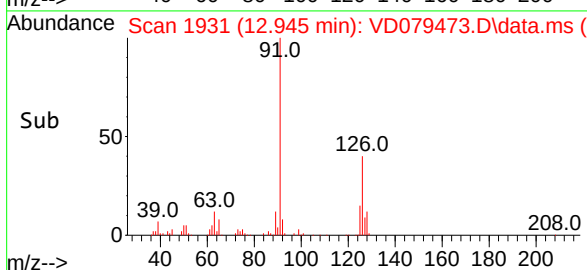
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

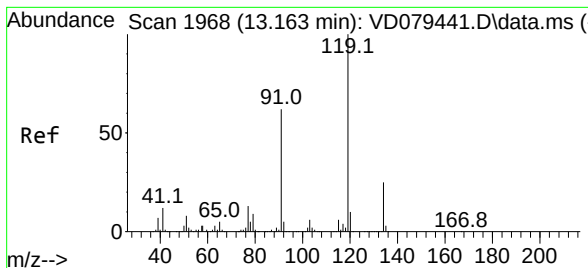


#82
4-Chlorotoluene
Concen: 18.381 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion: 91 Resp: 163458
Ion Ratio Lower Upper
91 100
126 38.3 18.9 56.9





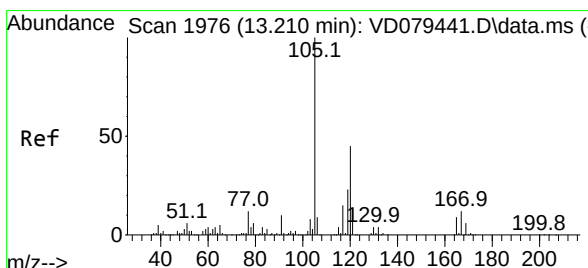
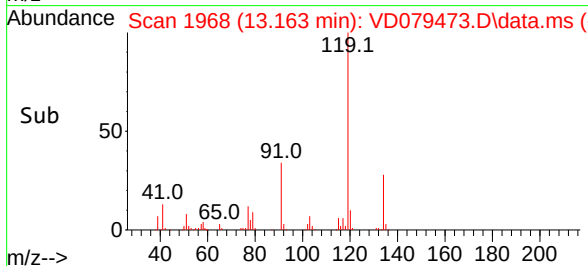
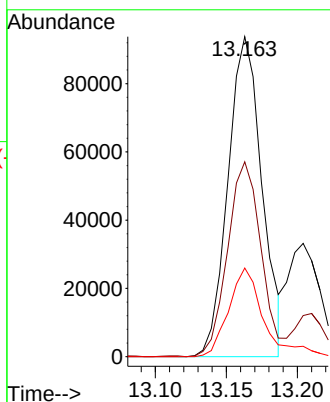
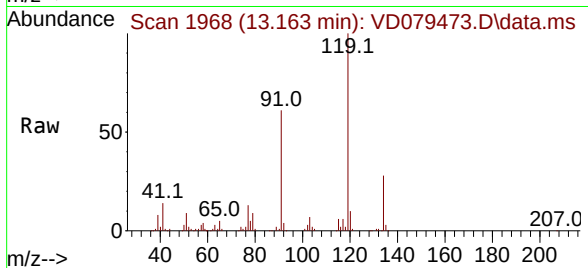
#83
tert-Butylbenzene
Concen: 18.298 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

Tgt Ion:119 Resp: 15642
Ion Ratio Lower Upper
119 100
91 60.5 28.2 84.7
134 28.6 13.4 40.1

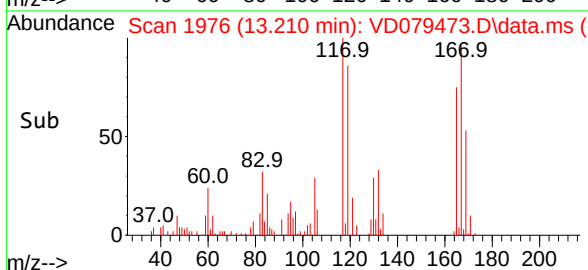
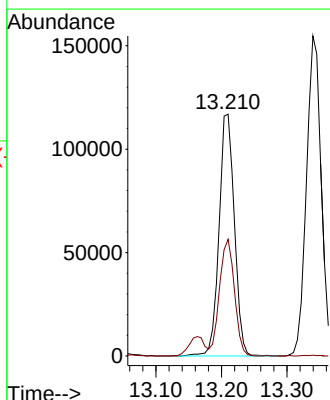
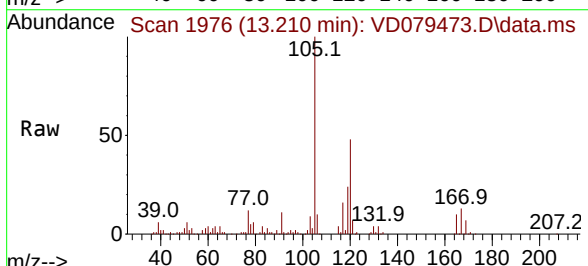
Manual Integrations
APPROVED

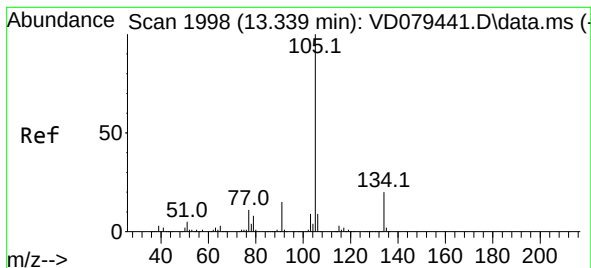
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.763 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:105 Resp: 189106
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.701 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion:105 Resp: 24036

Ion Ratio Lower Upper

105 100

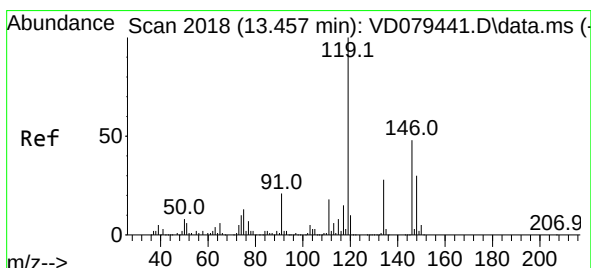
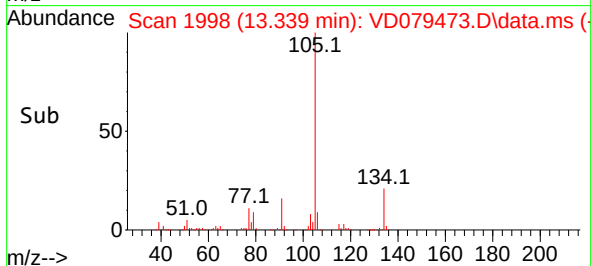
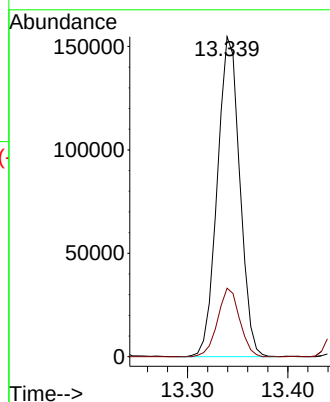
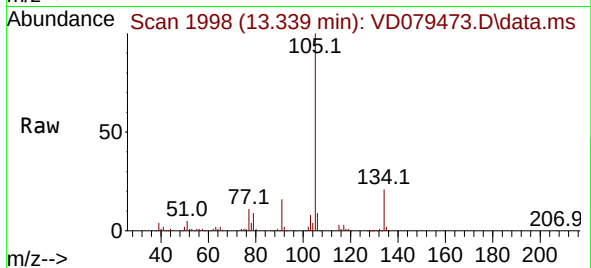
134 21.0 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#86

p-Isopropyltoluene

Concen: 18.234 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

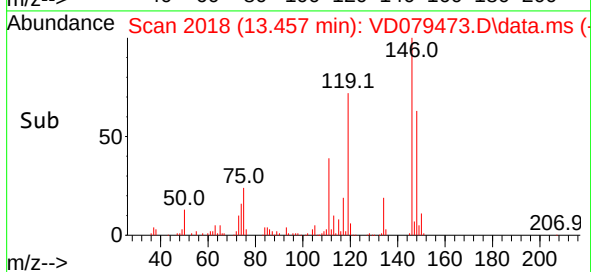
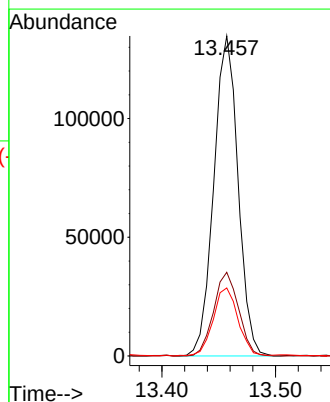
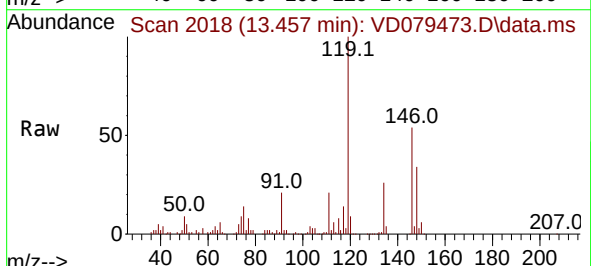
Tgt Ion:119 Resp: 199902

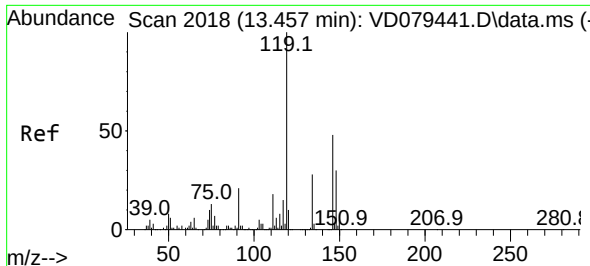
Ion Ratio Lower Upper

119 100

134 26.9 13.7 41.1

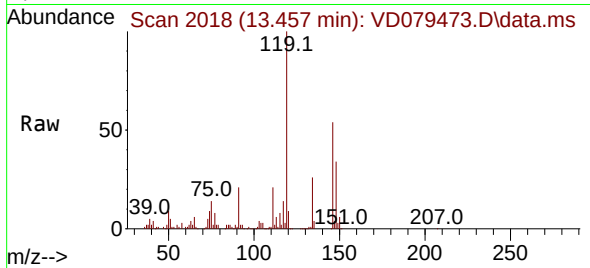
91 22.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 18.722 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

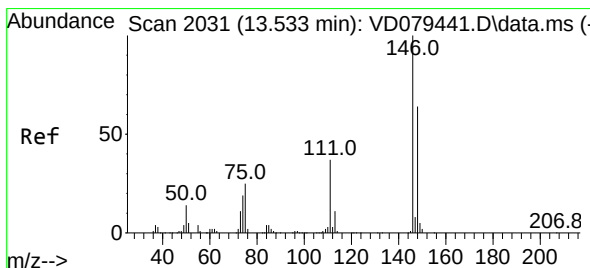
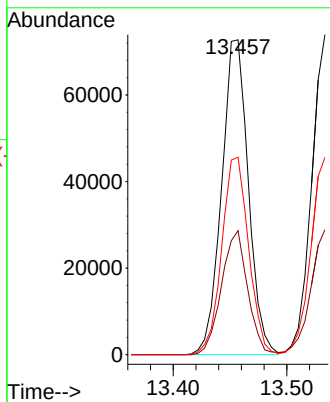
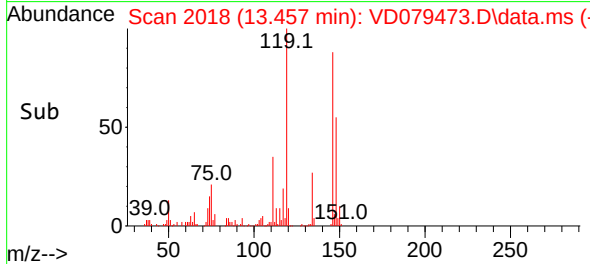
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



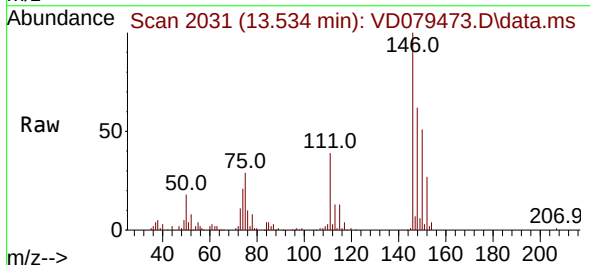
Tgt Ion:146 Resp: 119179
Ion Ratio Lower Upper
146 100
111 38.6 18.5 55.5
148 62.9 30.9 92.8

Manual Integrations
APPROVED

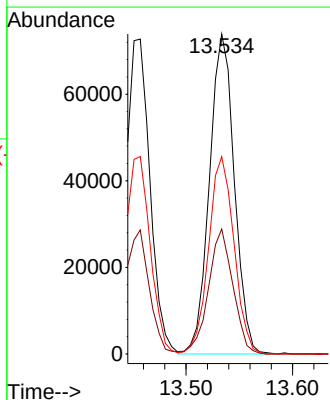
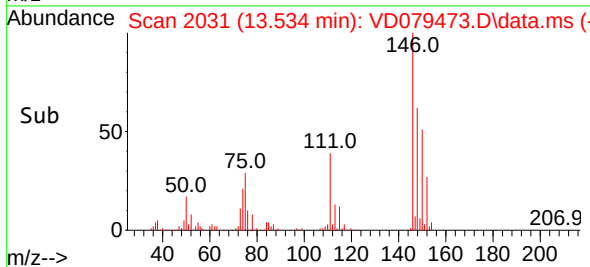
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

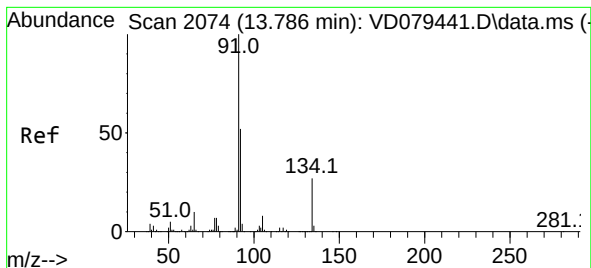


#88
1,4-Dichlorobenzene
Concen: 19.170 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion:146 Resp: 119977
Ion Ratio Lower Upper
146 100
111 38.4 17.5 52.6
148 62.9 31.4 94.2





#89

n-Butylbenzene

Concen: 17.649 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD079473.D

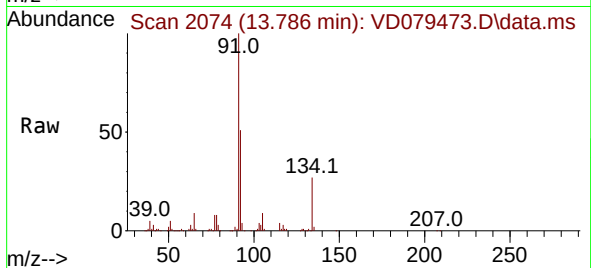
Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02



Tgt Ion: 91 Resp: 17800

Ion Ratio Lower Upper

91 100

92 51.4 25.7 77.0

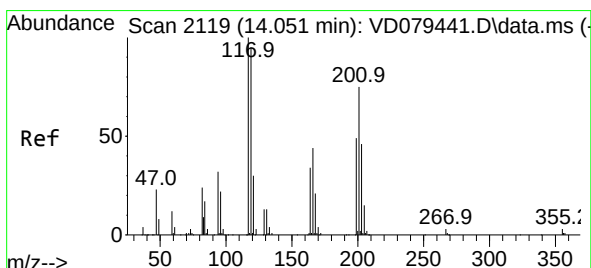
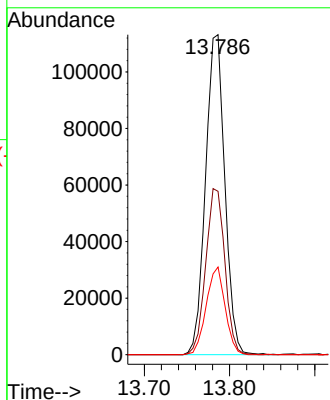
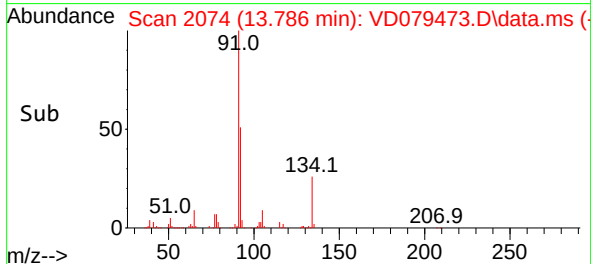
134 26.8 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#90

Hexachloroethane

Concen: 18.490 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VD079473.D

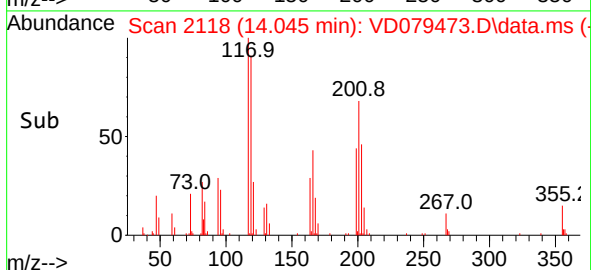
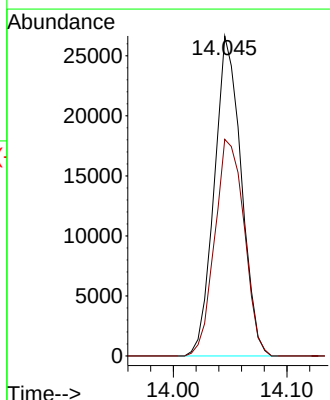
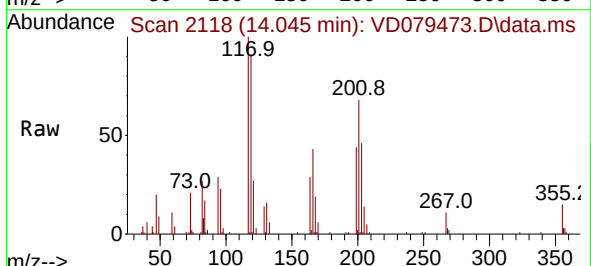
Acq: 31 Jul 2024 00:34

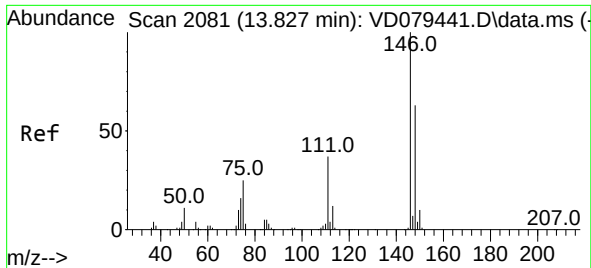
Tgt Ion:117 Resp: 43917

Ion Ratio Lower Upper

117 100

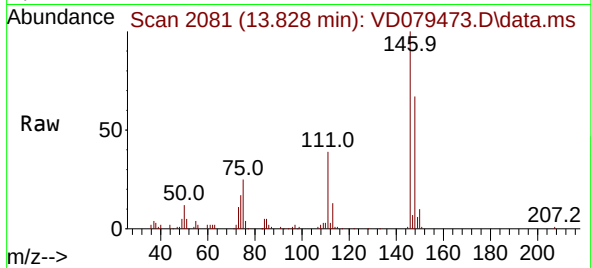
201 73.9 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 19.217 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

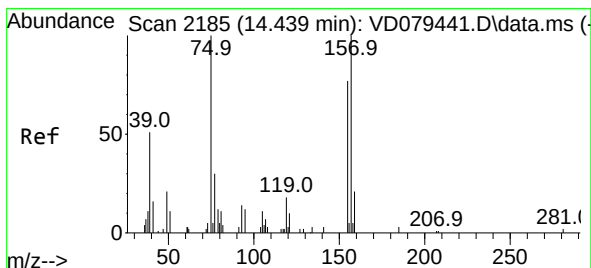
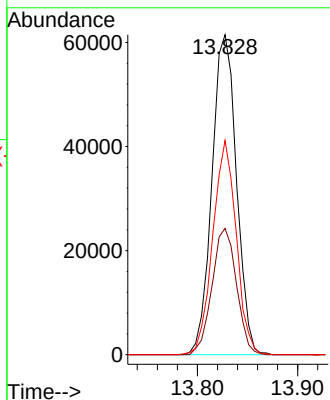
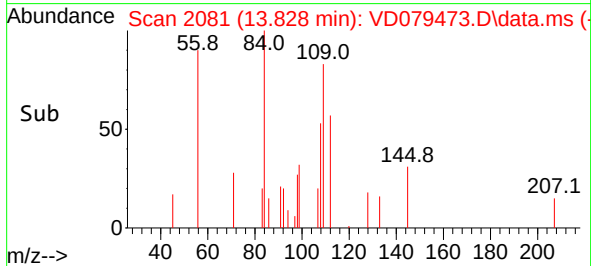
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02



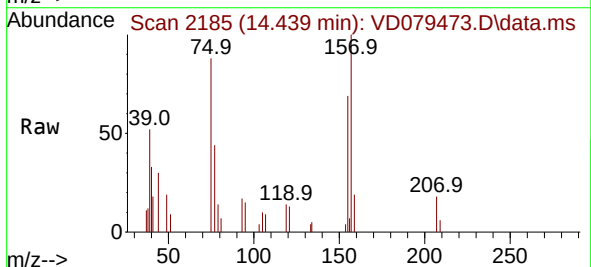
Tgt Ion:146 Resp: 10455
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.0 31.1 93.5

Manual Integrations
APPROVED

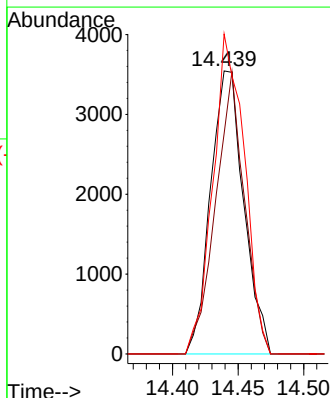
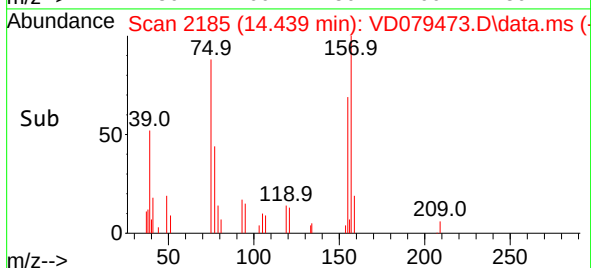
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

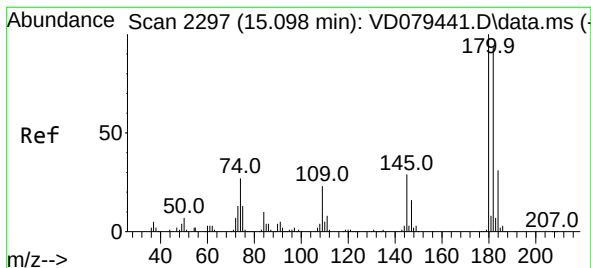


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.678 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34



Tgt Ion: 75 Resp: 6234
Ion Ratio Lower Upper
75 100
155 87.2 47.7 143.1
157 107.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.907 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBSD02

Tgt Ion:180 Resp: 57954

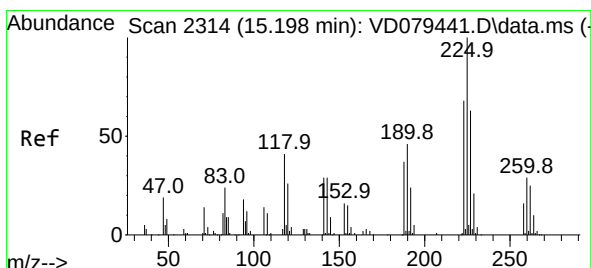
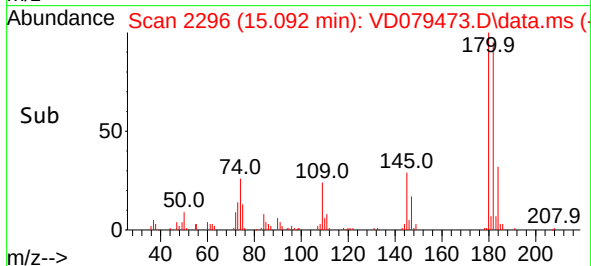
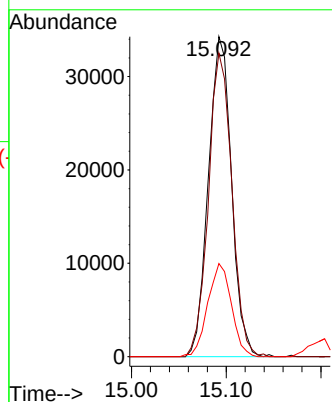
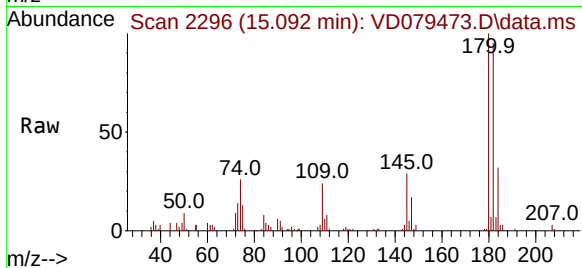
Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.9	140.7
145	29.8	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#94

Hexachlorobutadiene

Concen: 17.239 ug/l

RT: 15.198 min Scan# 2314

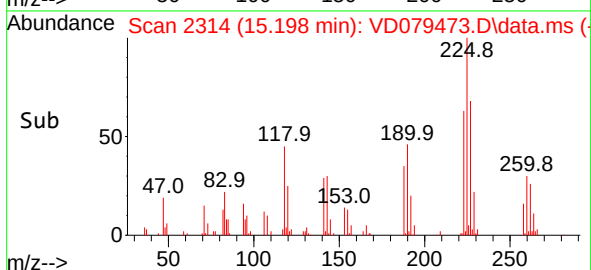
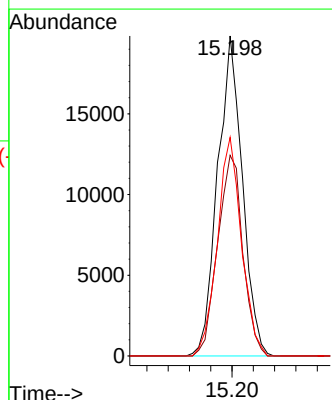
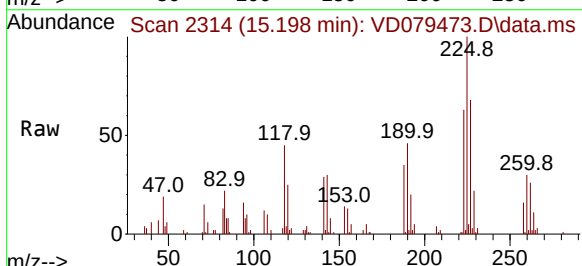
Delta R.T. -0.000 min

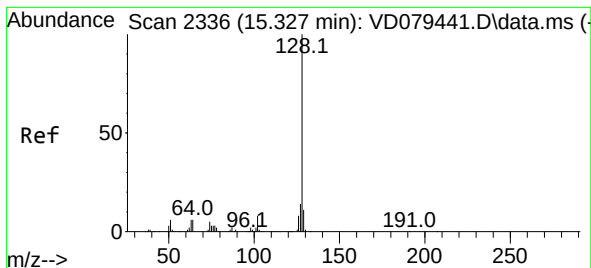
Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion:225 Resp: 31893

Ion	Ratio	Lower	Upper
225	100		
223	63.8	33.3	99.9
227	66.6	33.6	100.6





#95

Naphthalene

Concen: 17.934 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBSD02

Tgt Ion:128 Resp: 106402

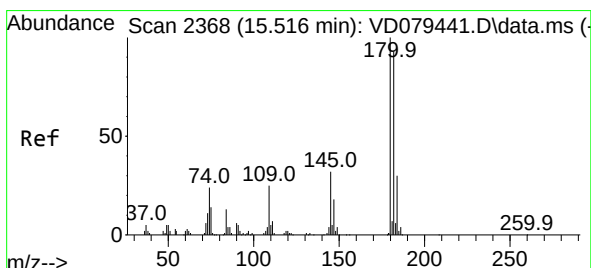
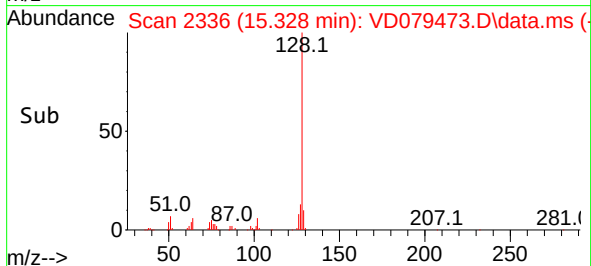
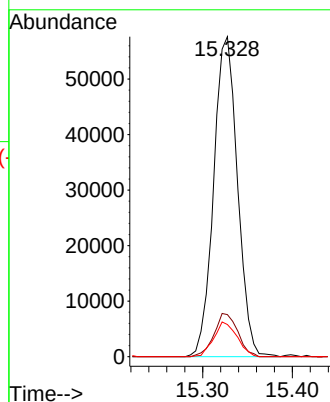
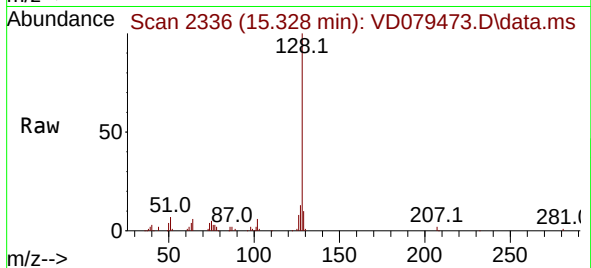
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.438 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion:180 Resp: 52582

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	30.2	16.1	48.2

