Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079542.D
Acq On : 02 Aug 2024 15:10
Operator : RP/MD
Sample : VD0802SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations APPROVED
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 03 00:32:34 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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	7.875	168	193429	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	342985	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.581	117	319448	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157142	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.228	65	120386	61.263 ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.520%		
35) Dibromofluoromethane	7.805	113	125190	53.927 ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.860%		
50) Toluene-d8	10.269	98	510578	56.635 ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.280%		
62) 4-Bromofluorobenzene	12.569	95	145984	55.958 ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.920%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.928	85	35957	23.725 ug/l	96
3) Chloromethane	2.146	50	67048	24.010 ug/l	95
4) Vinyl Chloride	2.275	62	82263	24.776 ug/l	97
5) Bromomethane	2.664	94	48891	21.846 ug/l	99
6) Chloroethane	2.822	64	48655	22.804 ug/l	98
7) Trichlorofluoromethane	3.158	101	78064	23.641 ug/l	94
8) Diethyl Ether	3.593	74	25563	25.628 ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.952	101	48039	23.002 ug/l	98
10) Methyl Iodide	4.152	142	52057	22.058 ug/l	96
11) Tert butyl alcohol	5.064	59	14341	163.154 ug/l #	94
12) 1,1-Dichloroethene	3.928	96	48995	23.443 ug/l	90
13) Acrolein	3.793	56	18675	131.184 ug/l	96
14) Allyl chloride	4.546	41	65616	23.776 ug/l	87
15) Acrylonitrile	5.252	53	60369	129.521 ug/l	99
16) Acetone	4.028	43	43494	113.891 ug/l	91
17) Carbon Disulfide	4.258	76	150833	21.864 ug/l	99
18) Methyl Acetate	4.552	43	32077	27.053 ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	104352	24.461 ug/l	97
20) Methylene Chloride	4.793	84	79515	19.590 ug/l #	88
21) trans-1,2-Dichloroethene	5.305	96	55380	23.588 ug/l	88
22) Diisopropyl ether	6.211	45	157302	25.617 ug/l #	90
23) Vinyl Acetate	6.152	43	585500	126.844 ug/l #	92
24) 1,1-Dichloroethane	6.099	63	100362	24.389 ug/l	91
25) 2-Butanone	7.081	43	68610	126.723 ug/l	95
26) 2,2-Dichloropropane	7.069	77	78117	23.469 ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	63004	23.477 ug/l	88
28) Bromochloromethane	7.422	49	43740	24.240 ug/l #	72
29) Tetrahydrofuran	7.440	42	44429	132.414 ug/l #	83
30) Chloroform	7.593	83	101964	24.468 ug/l	98
31) Cyclohexane	7.875	56	73743	22.596 ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	84149	24.472 ug/l	98
36) 1,1-Dichloropropene	8.005	75	68564	21.639 ug/l	99
37) Ethyl Acetate	7.163	43	31604	24.327 ug/l #	76
38) Carbon Tetrachloride	7.987	117	73368	22.026 ug/l	95
39) Methylcyclohexane	9.269	83	77186	20.416 ug/l	90
40) Benzene	8.246	78	225342	22.391 ug/l	93

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Acq On : 02 Aug 2024 15:10
Operator : RP/MD
Sample : VD0802SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 00:32:34 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

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.405	41	15713	21.989	ug/l		90
42) 1,2-Dichloroethane	8.322	62	55386	23.095	ug/l		97
43) Isopropyl Acetate	8.357	43	59448	24.348	ug/l	#	90
44) Trichloroethene	9.028	130	53677	21.426	ug/l		90
45) 1,2-Dichloropropane	9.299	63	57085	23.308	ug/l		98
46) Dibromomethane	9.393	93	30567	22.513	ug/l		95
47) Bromodichloromethane	9.581	83	75989	22.793	ug/l		98
48) Methyl methacrylate	9.375	41	24011	21.974	ug/l		91
49) 1,4-Dioxane	9.387	88	7100	504.664	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.157	43	156489	125.537	ug/l		93
52) Toluene	10.334	92	140221	22.528	ug/l		99
53) t-1,3-Dichloropropene	10.551	75	68495	22.248	ug/l		100
54) cis-1,3-Dichloropropene	10.016	75	81404	21.982	ug/l		95
55) 1,1,2-Trichloroethane	10.728	97	42199	23.594	ug/l		91
56) Ethyl methacrylate	10.593	69	49881	23.537	ug/l		89
57) 1,3-Dichloropropane	10.875	76	69748	22.949	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	113156	115.782	ug/l		92
59) 2-Hexanone	10.922	43	106353	122.332	ug/l		93
60) Dibromochloromethane	11.069	129	51813	22.176	ug/l		96
61) 1,2-Dibromoethane	11.175	107	37896	22.617	ug/l		97
64) Tetrachloroethene	10.810	164	45742	21.235	ug/l		93
65) Chlorobenzene	11.604	112	156390	22.108	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	52489	22.553	ug/l		97
67) Ethyl Benzene	11.681	91	251167	21.689	ug/l		98
68) m/p-Xylenes	11.793	106	200931	43.735	ug/l		93
69) o-Xylene	12.116	106	91452	21.717	ug/l		88
70) Styrene	12.134	104	166347	22.531	ug/l		96
71) Bromoform	12.298	173	29550	22.459	ug/l	#	97
73) Isopropylbenzene	12.422	105	237153	22.316	ug/l		99
74) N-amyl acetate	12.228	43	57316	24.798	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.669	83	49184	24.093	ug/l		96
76) 1,2,3-Trichloropropane	12.716	75	37103m	27.012	ug/l		
77) Bromobenzene	12.698	156	58193	22.085	ug/l		87
78) n-propylbenzene	12.763	91	295426	22.491	ug/l		98
79) 2-Chlorotoluene	12.845	91	165062	22.568	ug/l		97
80) 1,3,5-Trimethylbenzene	12.898	105	199700	22.814	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.469	75	16760	23.272	ug/l		94
82) 4-Chlorotoluene	12.945	91	176182	23.107	ug/l		98
83) tert-Butylbenzene	13.163	119	170750	22.305	ug/l		96
84) 1,2,4-Trimethylbenzene	13.210	105	203654	22.689	ug/l		99
85) sec-Butylbenzene	13.340	105	259841	22.318	ug/l		100
86) p-Isopropyltoluene	13.457	119	220290	22.326	ug/l		99
87) 1,3-Dichlorobenzene	13.457	146	120154	22.014	ug/l		97
88) 1,4-Dichlorobenzene	13.534	146	120993	22.548	ug/l		98
89) n-Butylbenzene	13.787	91	203275	22.251	ug/l		99
90) Hexachloroethane	14.051	117	46522	22.845	ug/l		96
91) 1,2-Dichlorobenzene	13.828	146	105237	22.560	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6605	24.316	ug/l		95
93) 1,2,4-Trichlorobenzene	15.092	180	63051	21.453	ug/l		100
94) Hexachlorobutadiene	15.198	225	33629	21.201	ug/l		98
95) Naphthalene	15.328	128	117501	23.099	ug/l		99
96) 1,2,3-Trichlorobenzene	15.516	180	56093	21.697	ug/l		97

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Data File : VD079542.D
Acq On : 02 Aug 2024 15:10
Operator : RP/MD
Sample : VD0802SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 03 00:32:34 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

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079542.D
Acq On : 02 Aug 2024 15:10
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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations APPROVED
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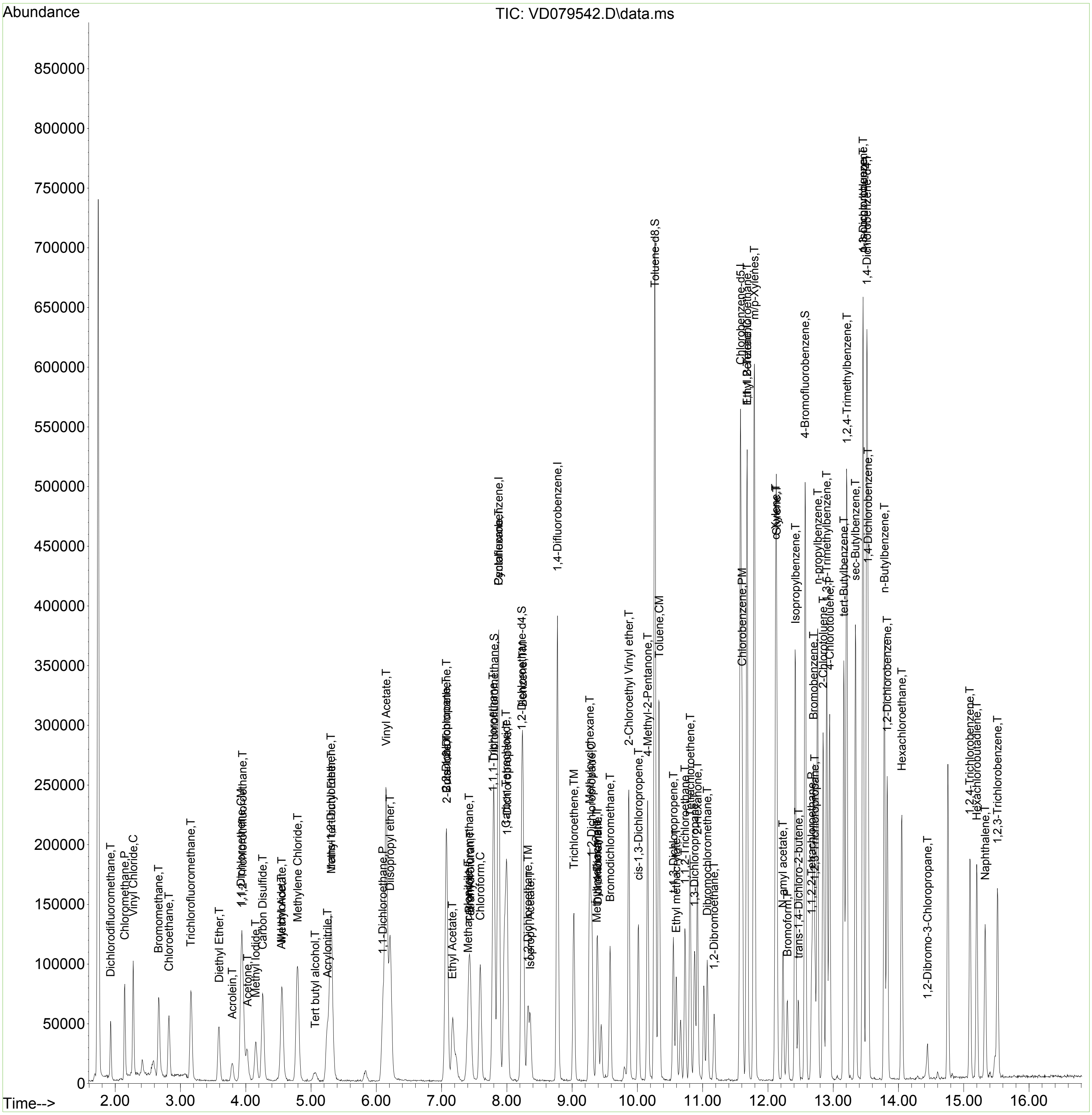

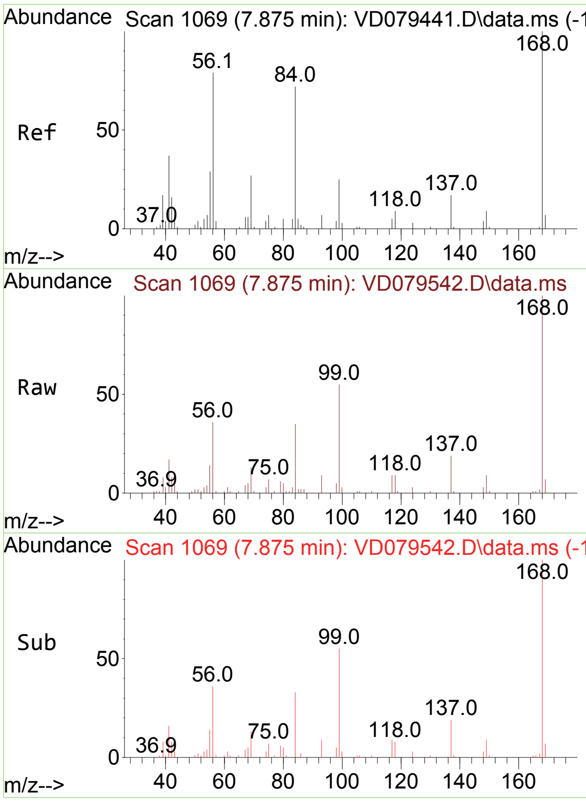

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:168 Resp: 193429

Ion	Ratio	Lower	Upper
168	100		
99	54.5	41.1	61.7

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
APPROVED
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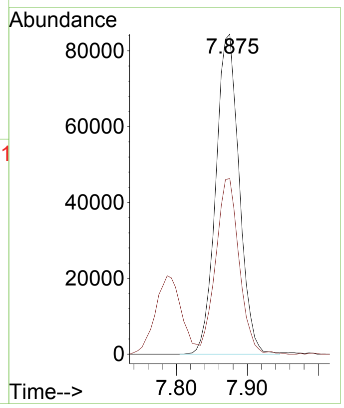
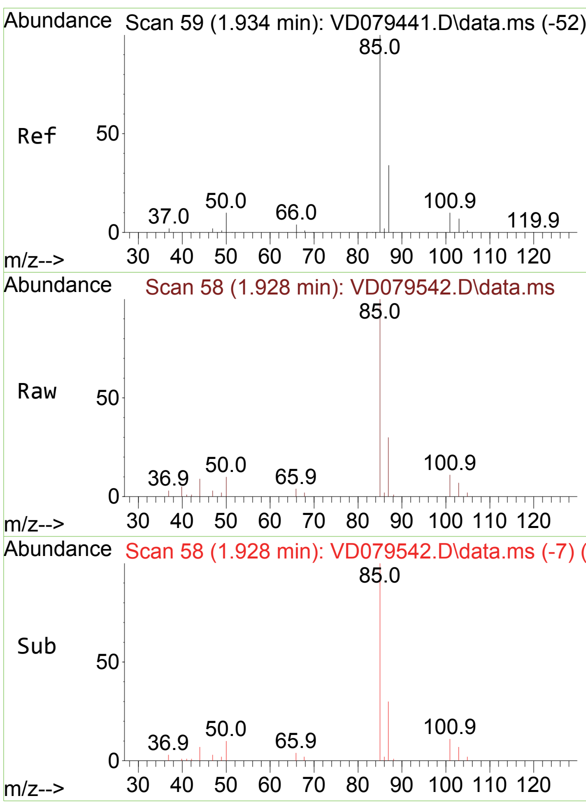
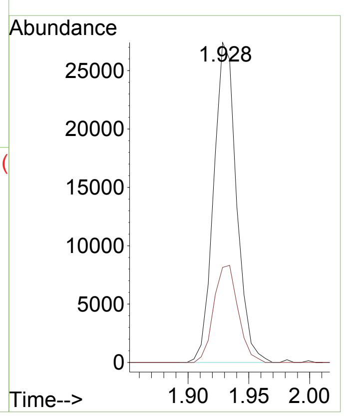


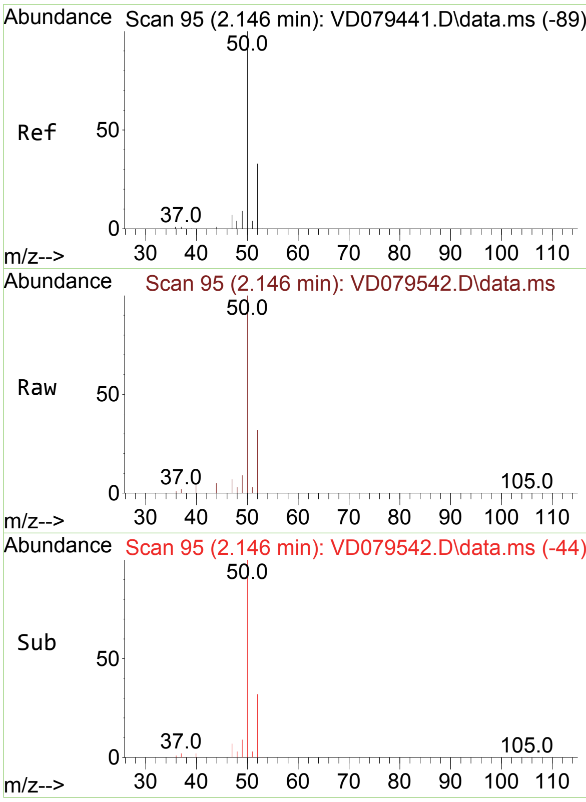


#2
Dichlorodifluoromethane
Concen: 23.725 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 85 Resp: 35957

Ion	Ratio	Lower	Upper
85	100		
87	29.7	16.0	48.0





#3
Chloromethane
Concen: 24.010 ug/l
RT: 2.146 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 50 Resp: 6704

Ion	Ratio	Lower	Upper
50	100		
52	32.3	28.2	42.2

Manual Integrations APPROVED

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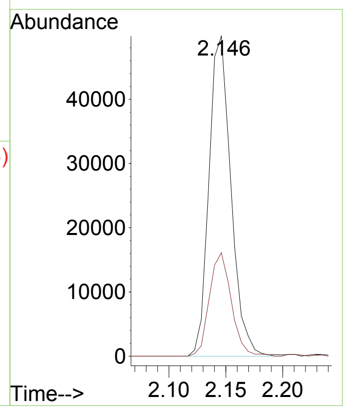
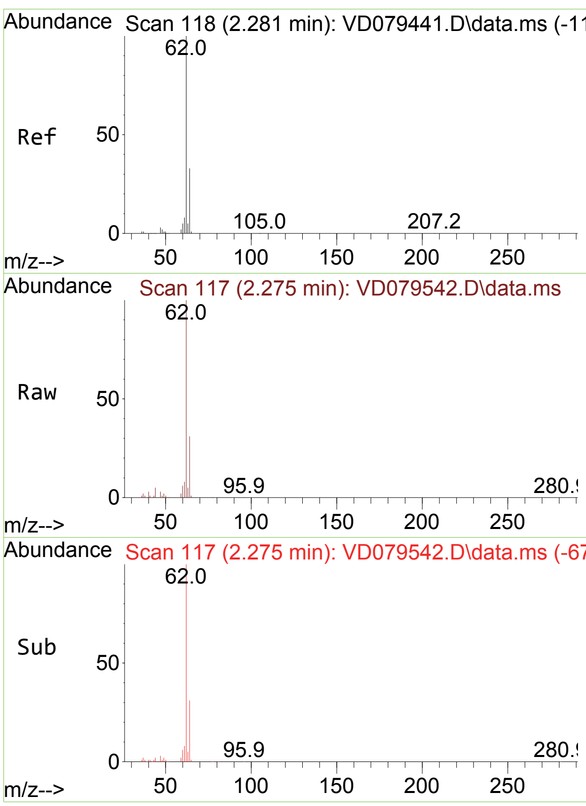
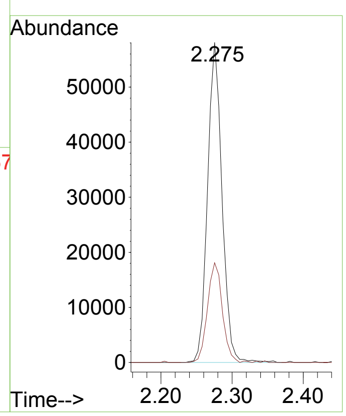


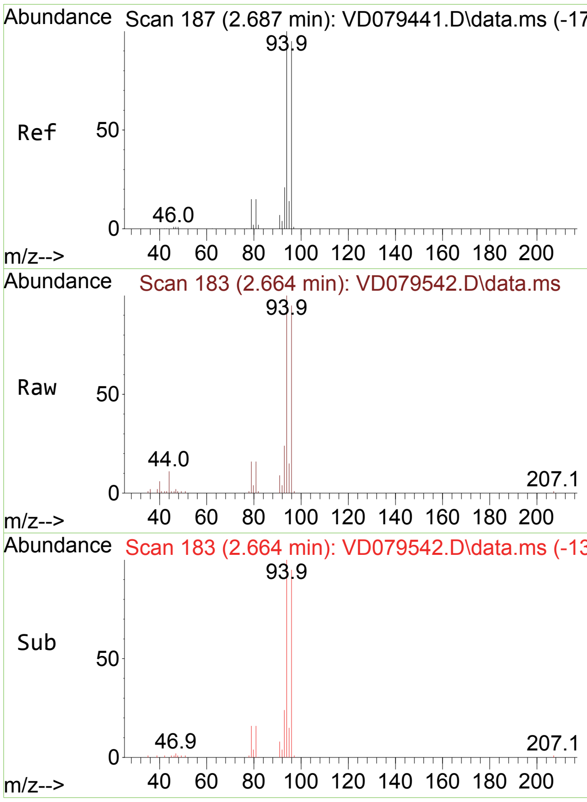


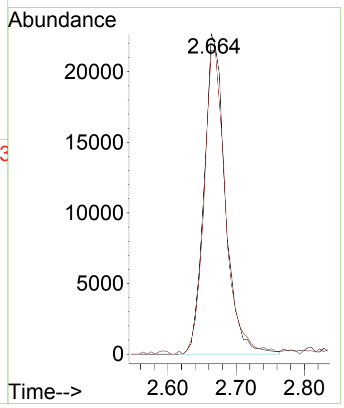
#4
Vinyl Chloride
Concen: 24.776 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 62 Resp: 82263

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.3	39.5







#5
Bromomethane
Concen: 21.846 ug/l
RT: 2.664 min Scan# 18
Delta R.T. -0.023 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 94 Resp: 48891

Ion	Ratio	Lower	Upper
94	100		
96	96.9	76.9	115.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
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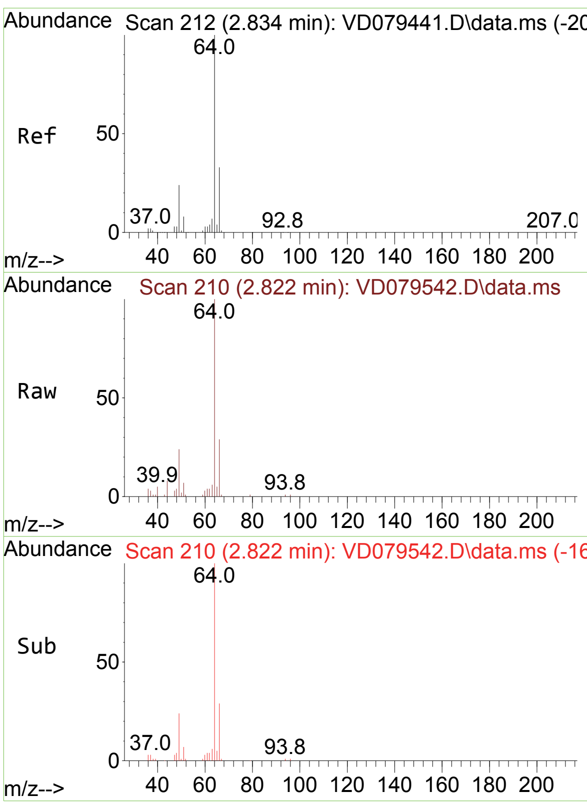
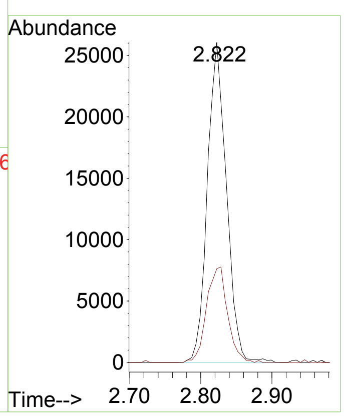
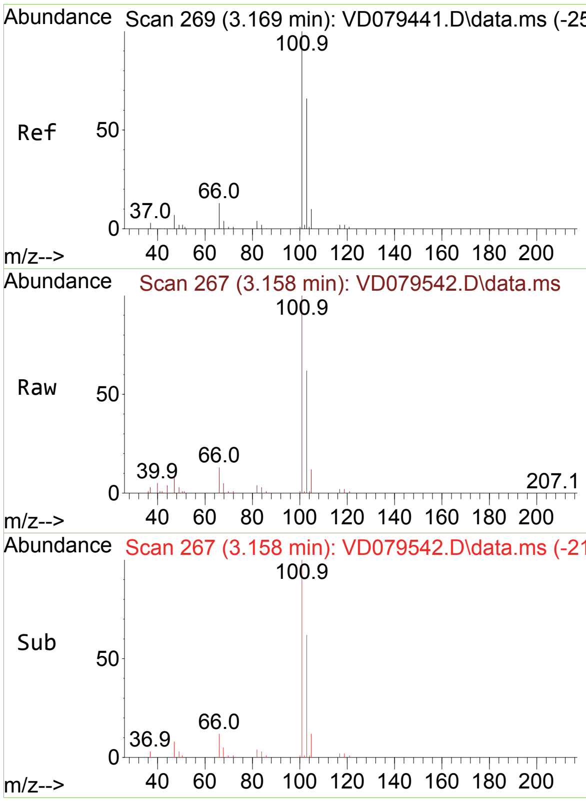




#6
Chloroethane
Concen: 22.804 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 64 Resp: 48655

Ion	Ratio	Lower	Upper
64	100		
66	29.3	24.5	36.7



#7
Trichlorofluoromethane
Concen: 23.641 ug/l
RT: 3.158 min Scan# 2(
Delta R.T. -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:101 Resp: 7806

Ion	Ratio	Lower	Upper
101	100		
103	62.1	53.2	79.8

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
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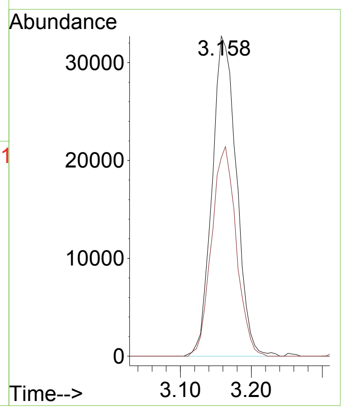
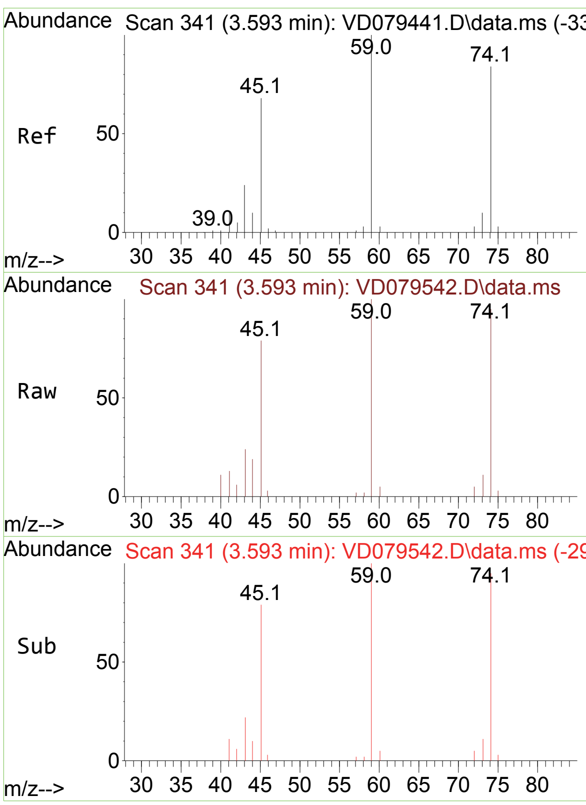
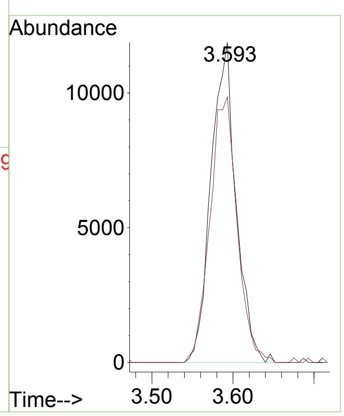


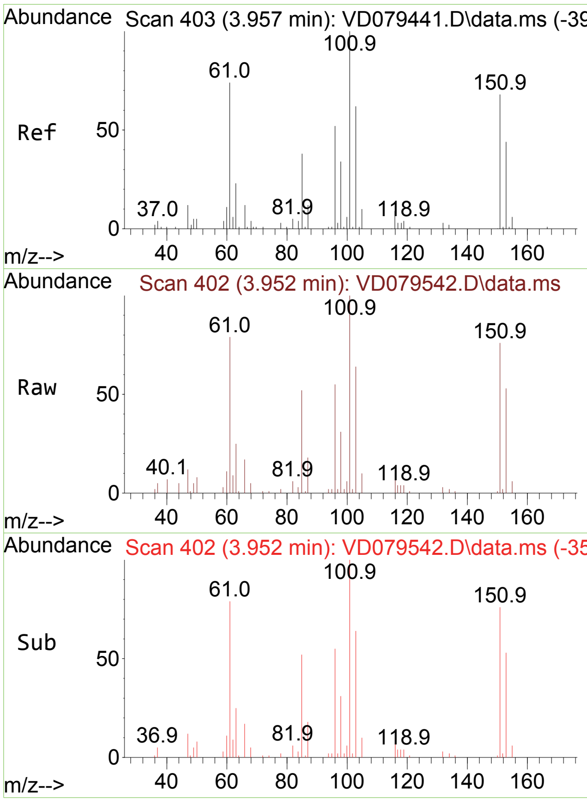


#8
Diethyl Ether
Concen: 25.628 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 74 Resp: 25563

Ion	Ratio	Lower	Upper
74	100		
45	89.9	37.9	113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.002 ug/l
RT: 3.952 min   Scan# 4(
Delta R.T.   -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:101 Resp: 4803(

Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.5	50.3
151	75.0	60.3	90.5

Manual Integrations APPROVED

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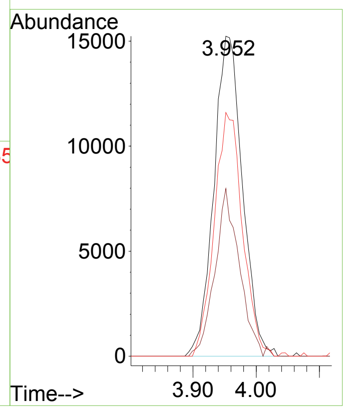
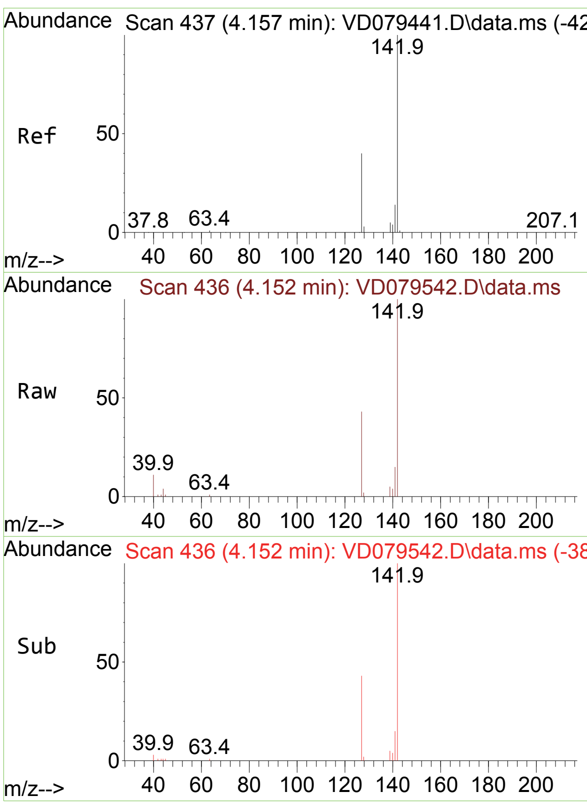
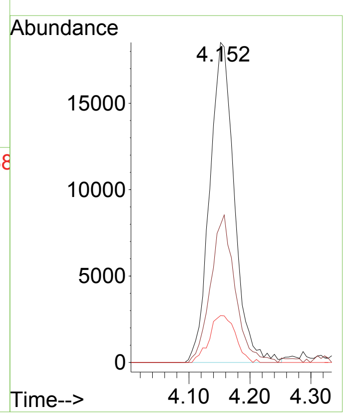


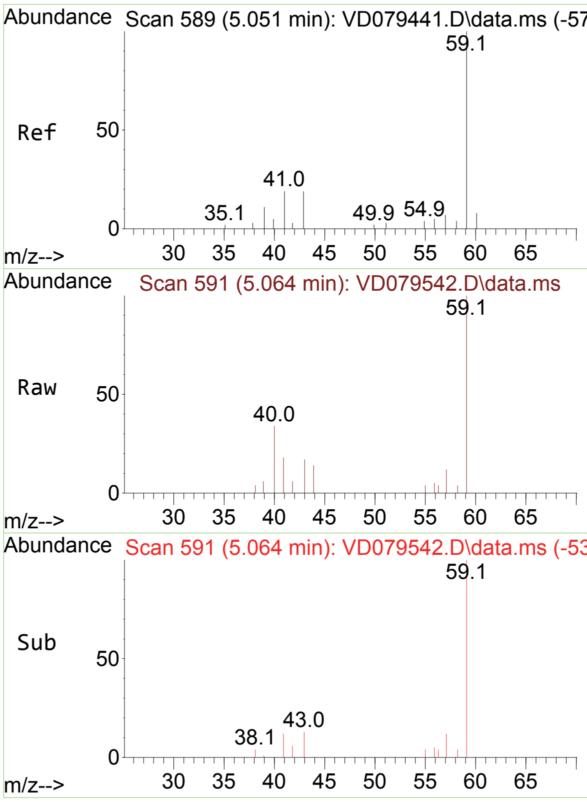


#10
Methyl Iodide
Concen: 22.058 ug/l
RT: 4.152 min   Scan# 436
Delta R.T.   -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion:142 Resp: 52057

Ion	Ratio	Lower	Upper
142	100		
127	45.6	34.2	51.4
141	15.6	11.7	17.5





#11
Tert butyl alcohol
Concen: 163.154 ug/l
RT: 5.064 min Scan# 59
Delta R.T. 0.018 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

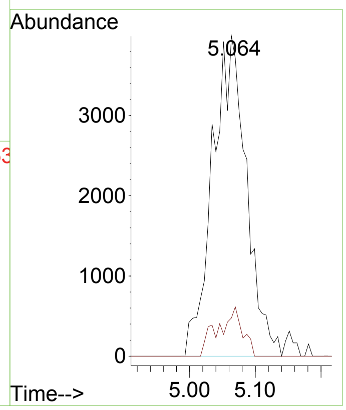
Tgt Ion: 59 Resp: 14341

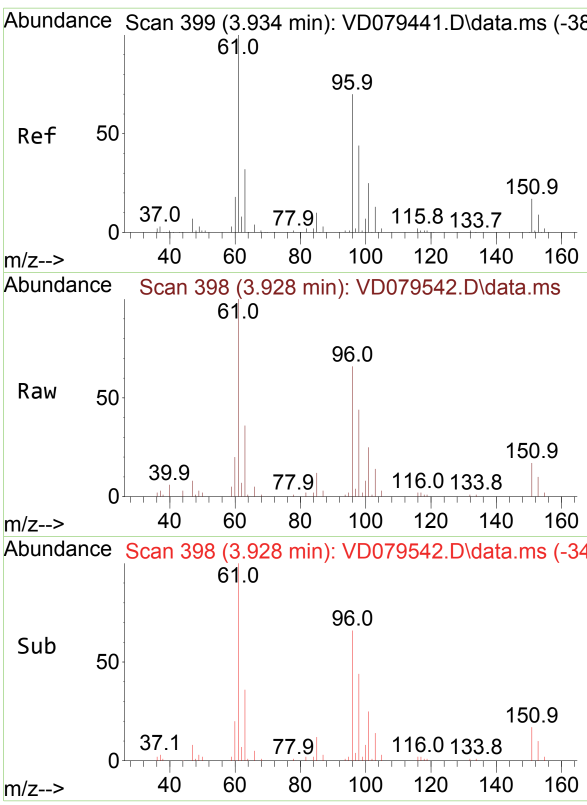
Ion	Ratio	Lower	Upper
59	100		
57	6.5	3.6	5.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

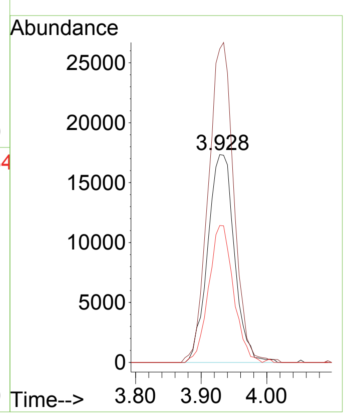


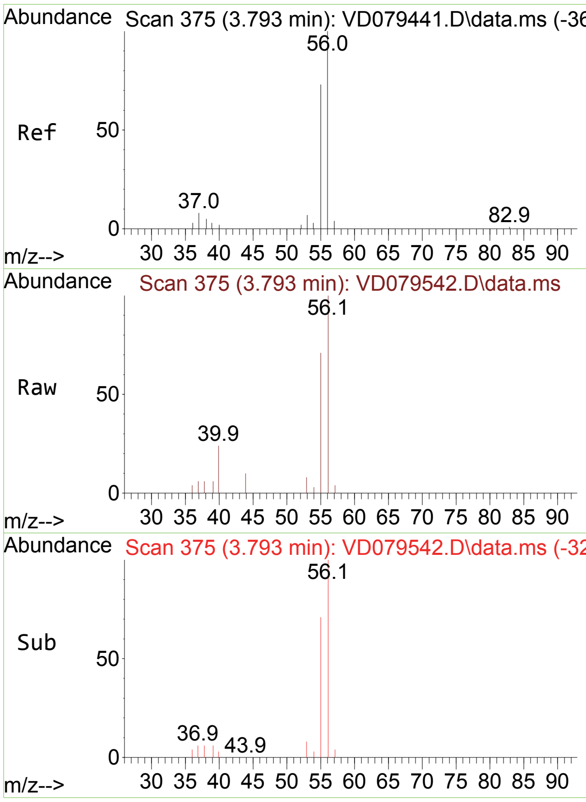


#12
1,1-Dichloroethene
Concen: 23.443 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 96 Resp: 48995

Ion	Ratio	Lower	Upper
96	100		
61	150.9	107.3	160.9
98	65.9	51.7	77.5





#13
Acrolein
Concen: 131.184 ug/l
RT: 3.793 min Scan# 3
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 56 Resp: 1867

Ion	Ratio	Lower	Upper
56	100		
55	72.4	55.3	82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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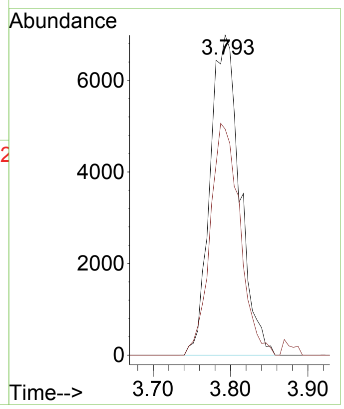
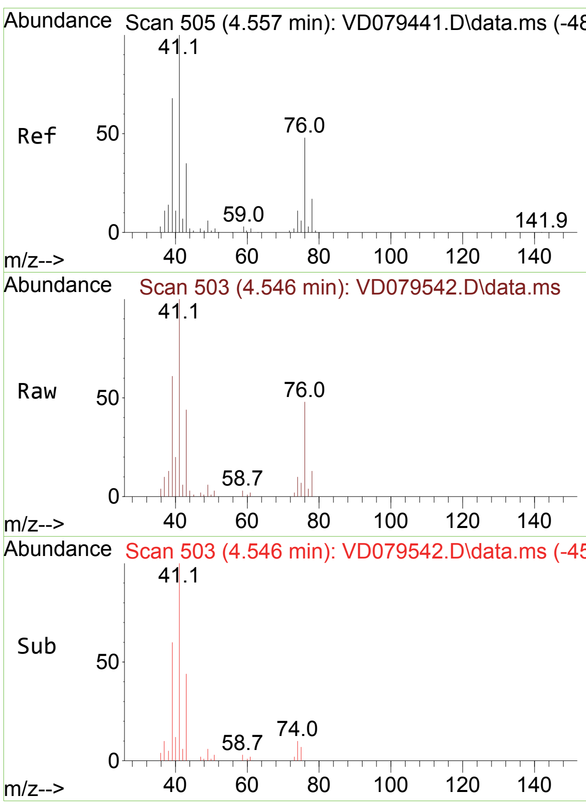
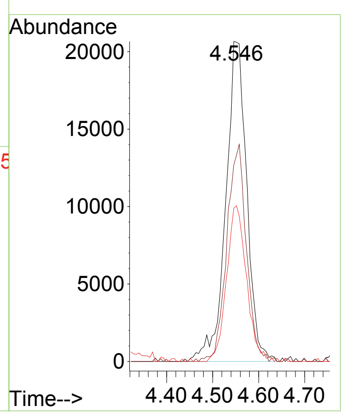


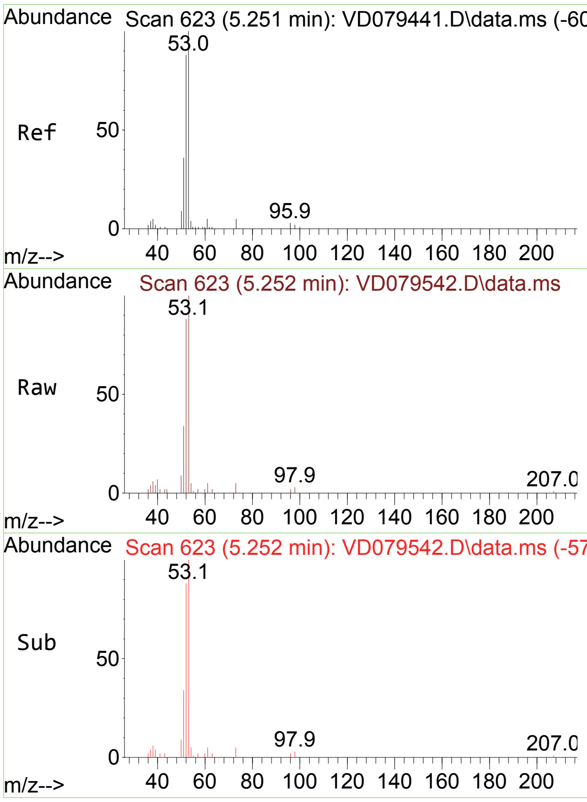


#14
Allyl chloride
Concen: 23.776 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 41 Resp: 65616

Ion	Ratio	Lower	Upper
41	100		
39	63.3	58.0	87.0
76	46.2	45.9	68.9





#15
Acrylonitrile
Concen: 129.521 ug/l
RT: 5.252 min Scan# 6
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 53 Resp: 6036

Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.7	101.5
51	35.8	28.6	42.8

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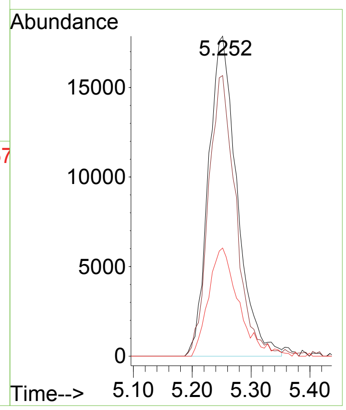
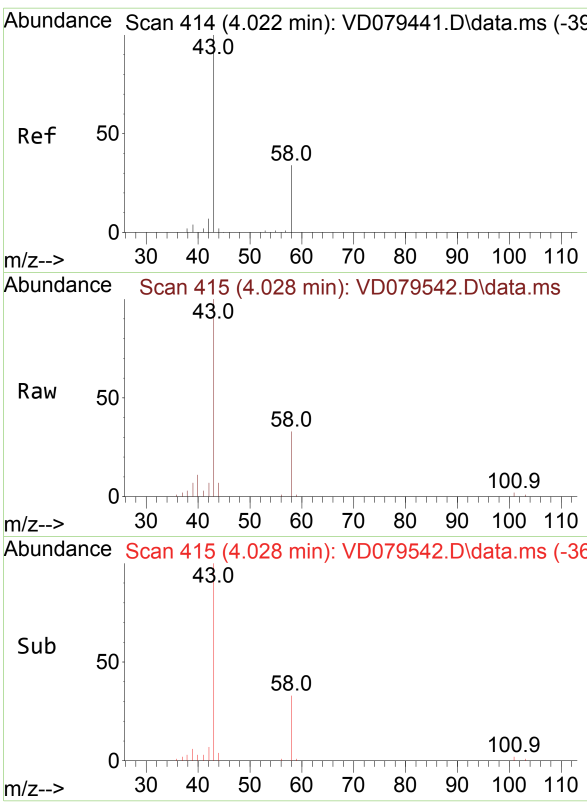
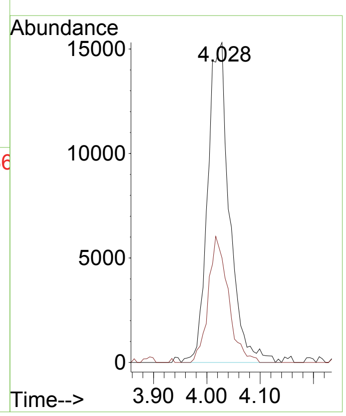


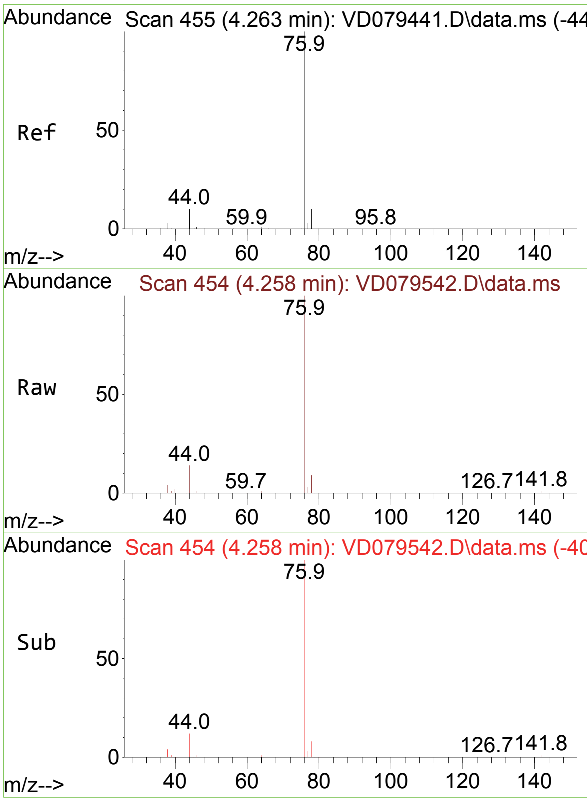


#16
Acetone
Concen: 113.891 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 43494

Ion	Ratio	Lower	Upper
43	100		
58	32.6	30.4	45.6





#17
Carbon Disulfide
Concen: 21.864 ug/l
RT: 4.258 min   Scan# 4
Delta R.T.   -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 76 Resp: 15083

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.9	10.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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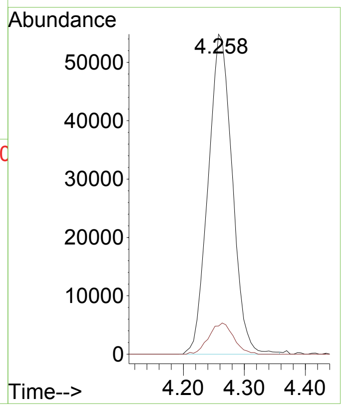
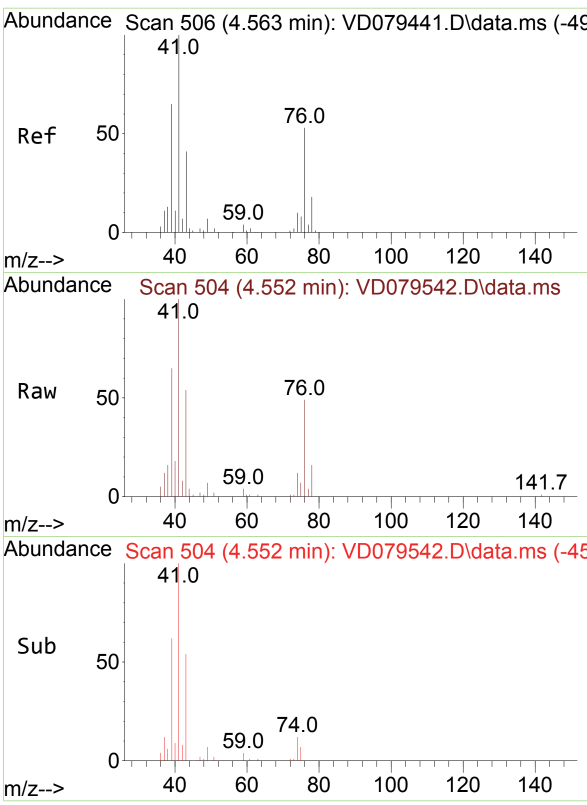
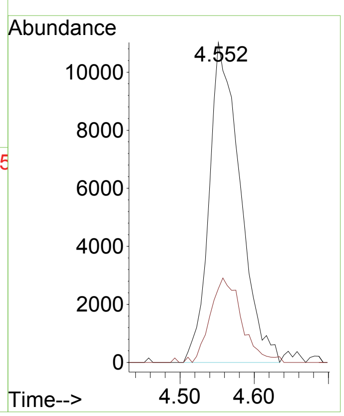


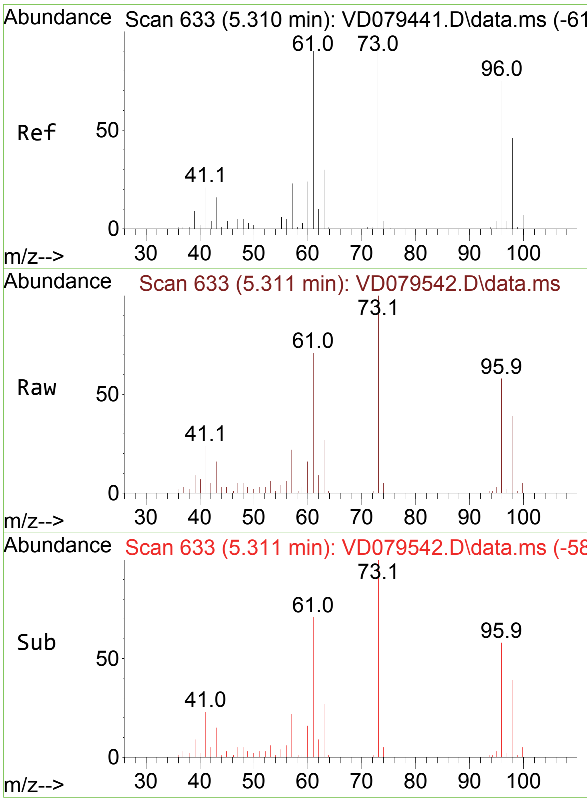


#18
Methyl Acetate
Concen: 27.053 ug/l
RT: 4.552 min   Scan# 504
Delta R.T.   -0.018 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 43 Resp: 32077

Ion	Ratio	Lower	Upper
43	100		
74	26.8	28.1	42.1#





#19
Methyl tert-butyl Ether
Concen: 24.461 ug/l
RT: 5.311 min Scan# 6
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 73 Resp: 104352

Ion	Ratio	Lower	Upper
73	100		
57	21.5	18.3	27.5

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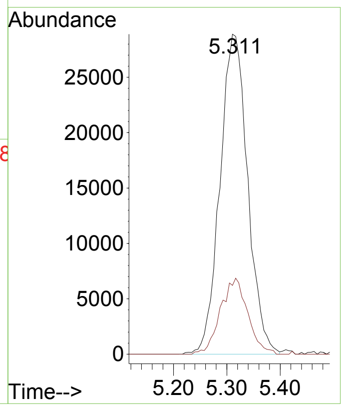
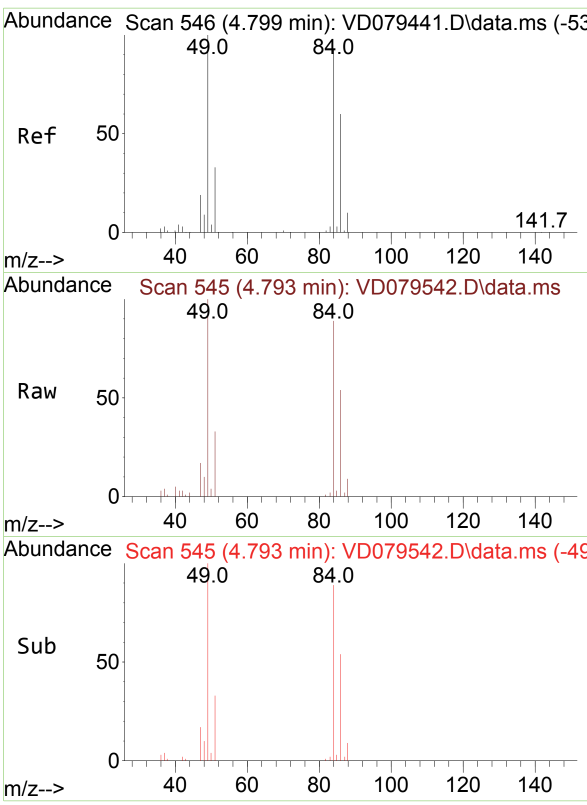
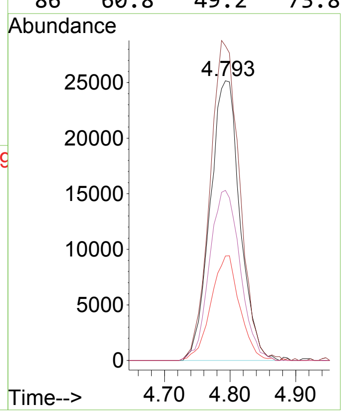




#20
Methylene Chloride
Concen: 19.590 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 84 Resp: 79515

Ion	Ratio	Lower	Upper
84	100		
49	112.5	75.6	113.4
51	37.4	24.2	36.2#
86	60.8	49.2	73.8



#21
trans-1,2-Dichloroethene
Concen: 23.588 ug/l
RT: 5.305 min Scan# 6
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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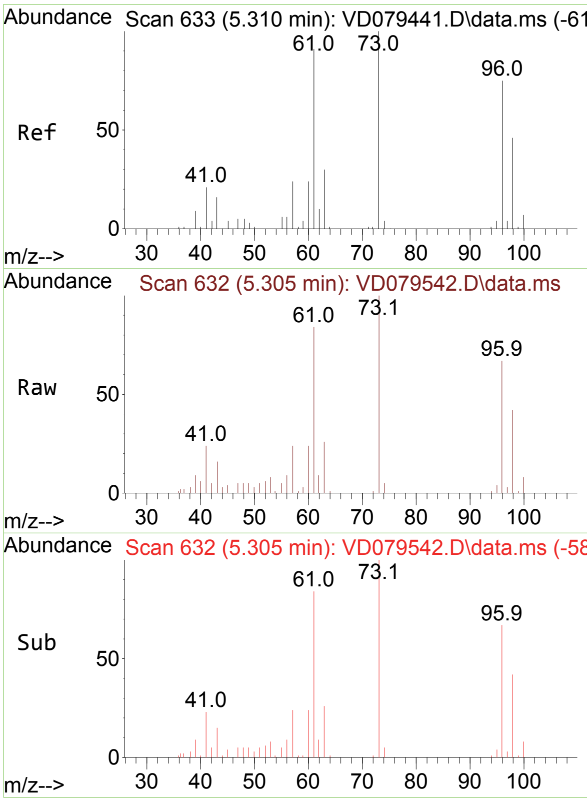
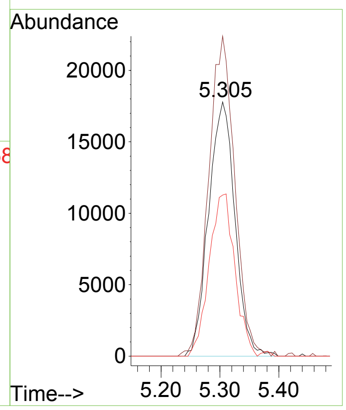
Tgt Ion: 96 Resp: 5538

Ion	Ratio	Lower	Upper
96	100		
61	125.9	84.5	126.7
98	63.4	50.5	75.7

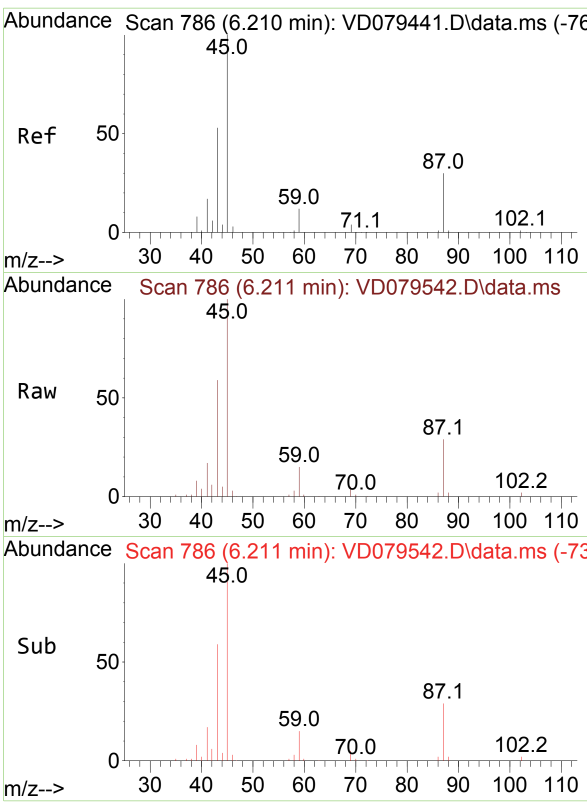


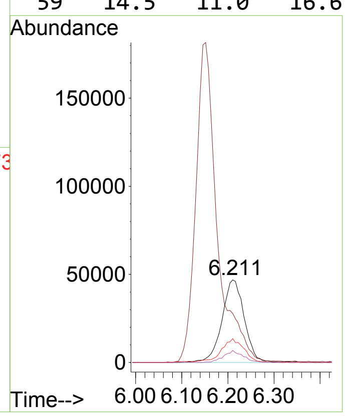


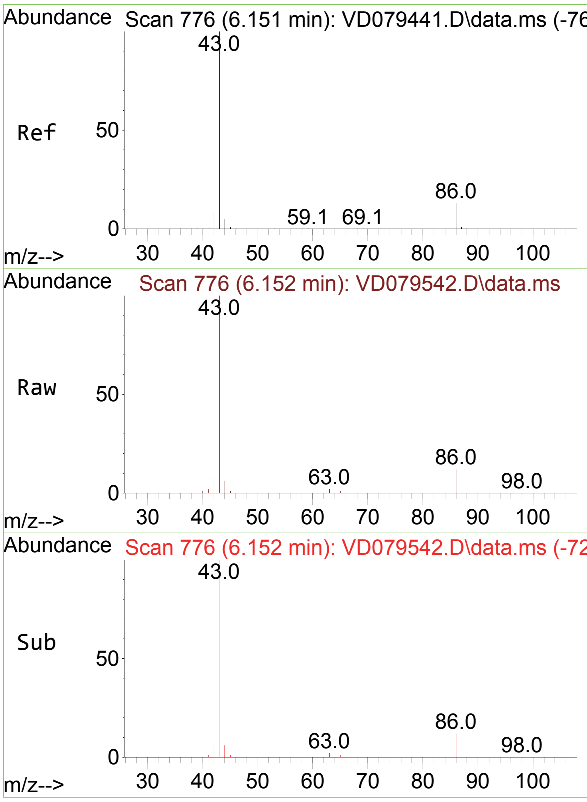
#22
Diisopropyl ether
Concen: 25.617 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 45 Resp: 157302

Ion	Ratio	Lower	Upper
45	100		
43	57.7	41.7	62.5
87	28.9	30.2	45.2#
59	14.5	11.0	16.6







#23
Vinyl Acetate
Concen: 126.844 ug/l
RT: 6.152 min Scan# 7
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 43 Resp: 58550

Ion	Ratio	Lower	Upper
43	100		
86	12.0	12.3	18.5#

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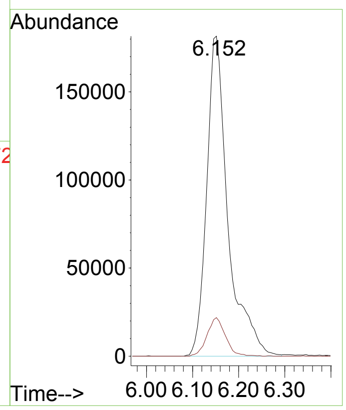
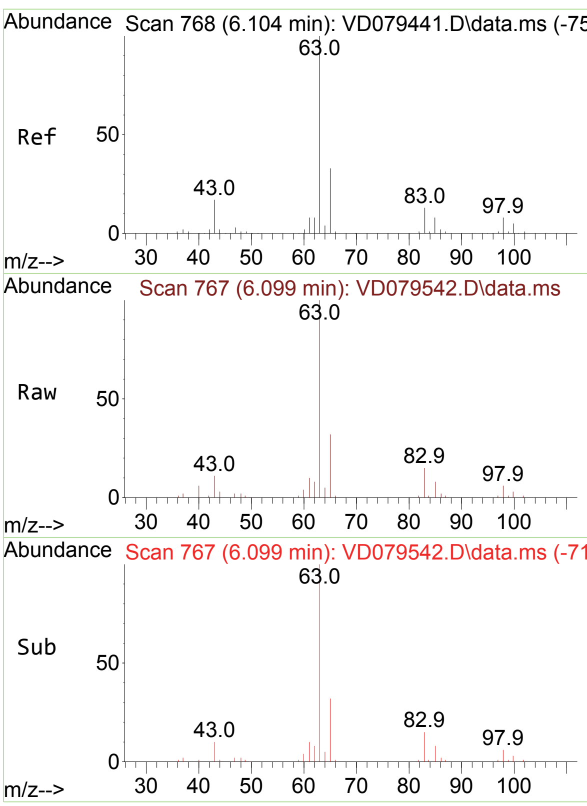
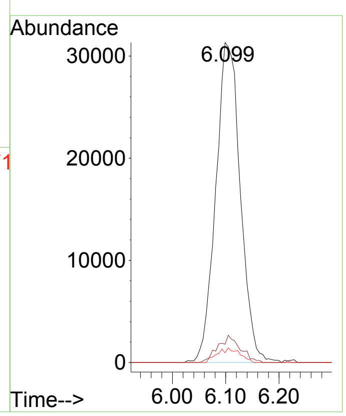


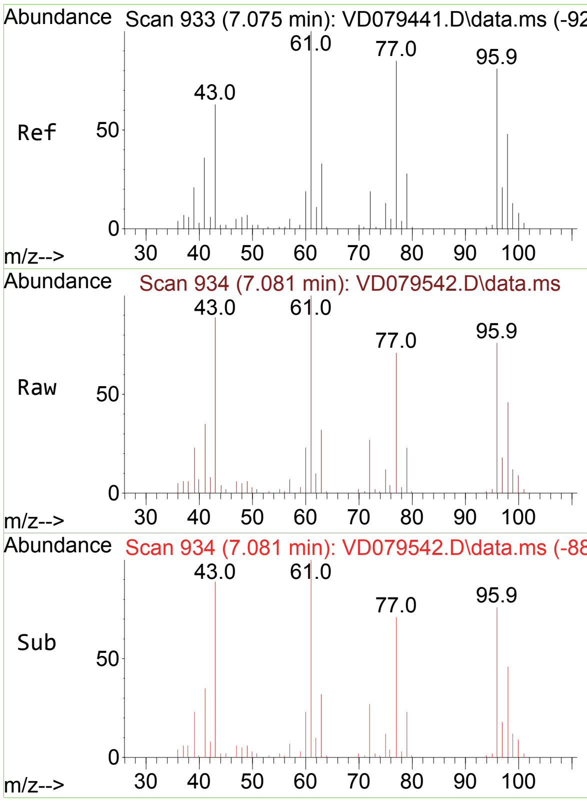


#24
1,1-Dichloroethane
Concen: 24.389 ug/l
RT: 6.099 min Scan# 767
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 63 Resp: 100362

Ion	Ratio	Lower	Upper
63	100		
98	5.7	4.7	14.0
100	3.0	2.9	8.6





#25
2-Butanone
Concen: 126.723 ug/l
RT: 7.081 min   Scan# 9
Delta R.T.   -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 43 Resp: 6861

Ion	Ratio	Lower	Upper
43	100		
72	30.5	26.4	39.6

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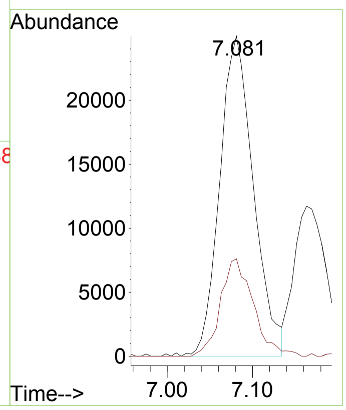
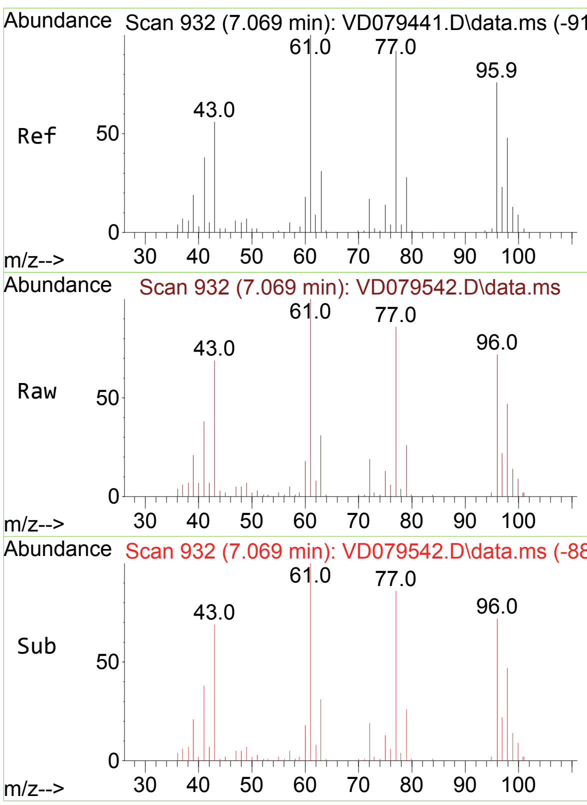
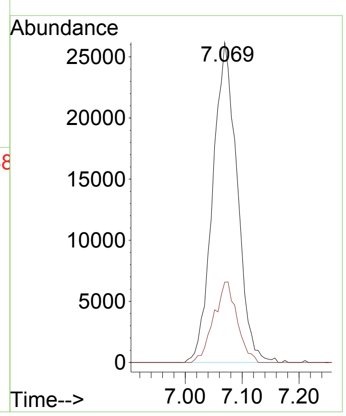


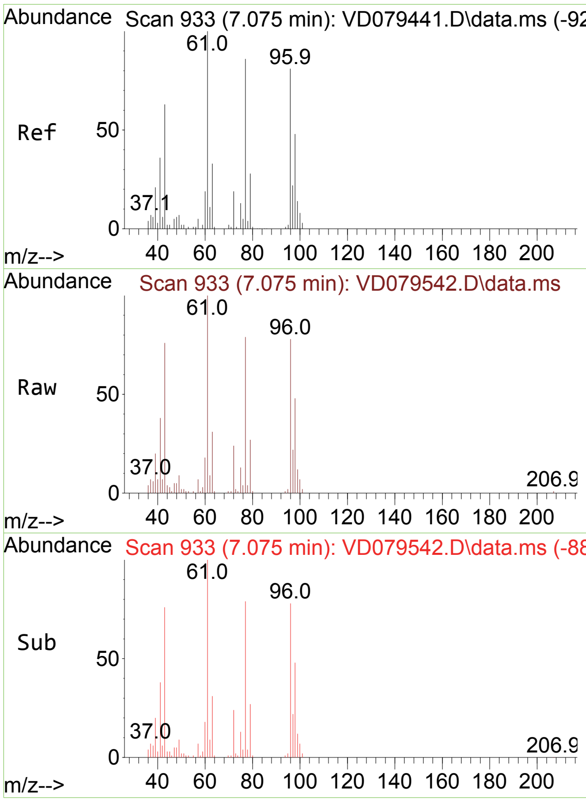


#26
2,2-Dichloropropane
Concen: 23.469 ug/l
RT: 7.069 min   Scan# 932
Delta R.T.   -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 77 Resp: 78117

Ion	Ratio	Lower	Upper
77	100		
97	24.1	12.4	37.2





#27
cis-1,2-Dichloroethene
Concen: 23.477 ug/l
RT: 7.075 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 96 Resp: 6300

Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	229.0
98	63.2	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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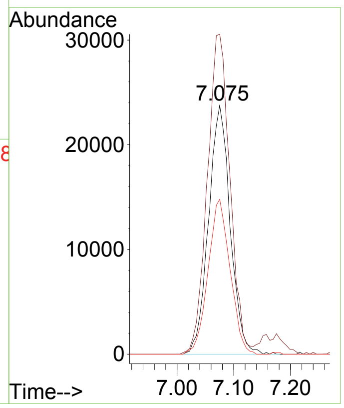
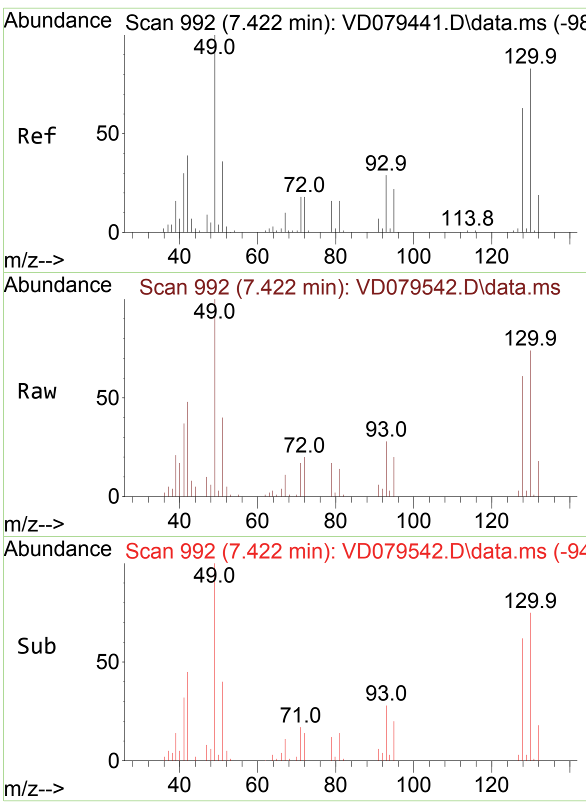
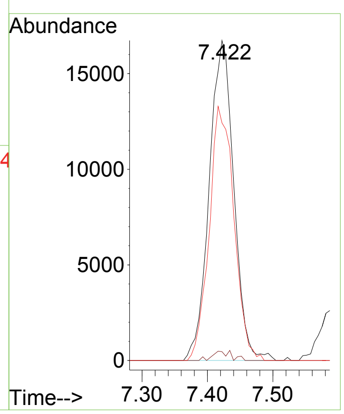


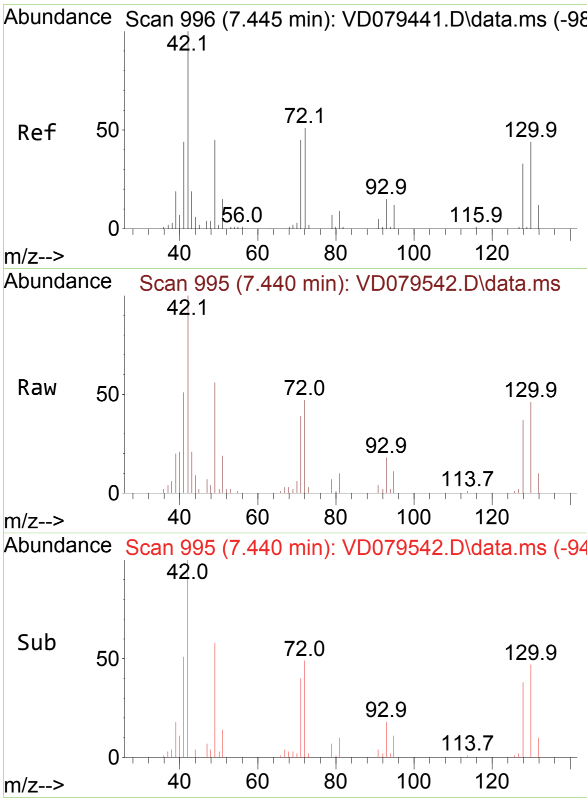


#28
Bromochloromethane
Concen: 24.240 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 49 Resp: 43740

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	7.0
130	79.7	87.7	131.5#





#29
Tetrahydrofuran
Concen: 132.414 ug/l
RT: 7.440 min Scan# 99
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 42 Resp: 4442

Ion	Ratio	Lower	Upper
42	100		
72	50.0	49.4	74.0
71	42.5	45.0	67.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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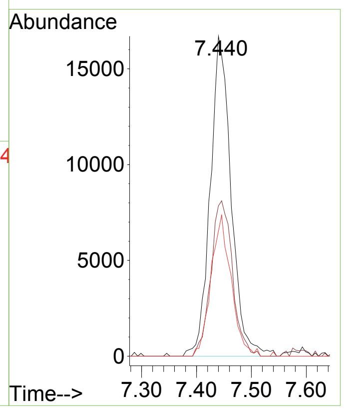
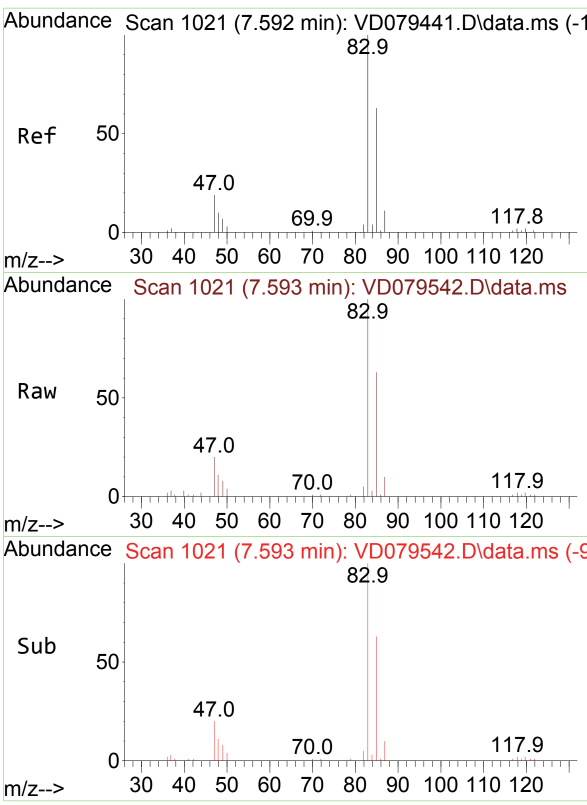
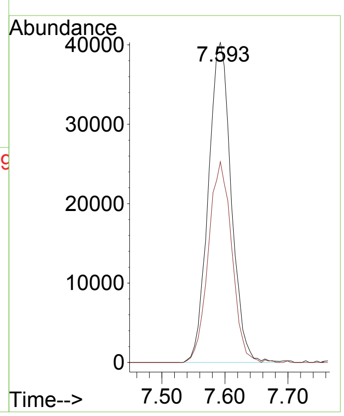


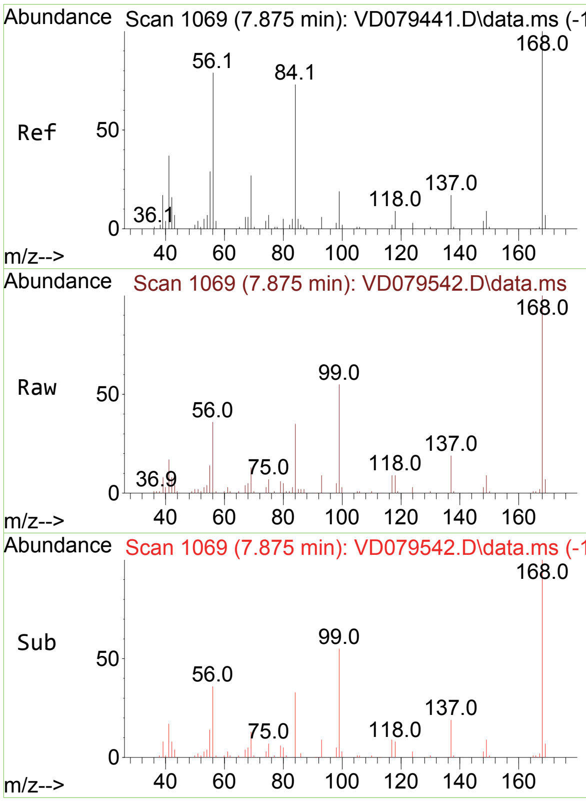


#30
Chloroform
Concen: 24.468 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 83 Resp: 101964

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.6





#31
Cyclohexane
Concen: 22.596 ug/l
RT: 7.875 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 56 Resp: 73741

Ion	Ratio	Lower	Upper
56	100		
69	36.2	28.0	42.0
84	93.3	87.4	131.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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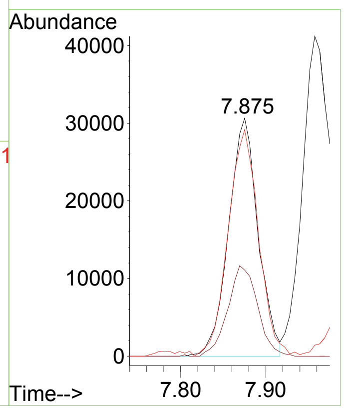
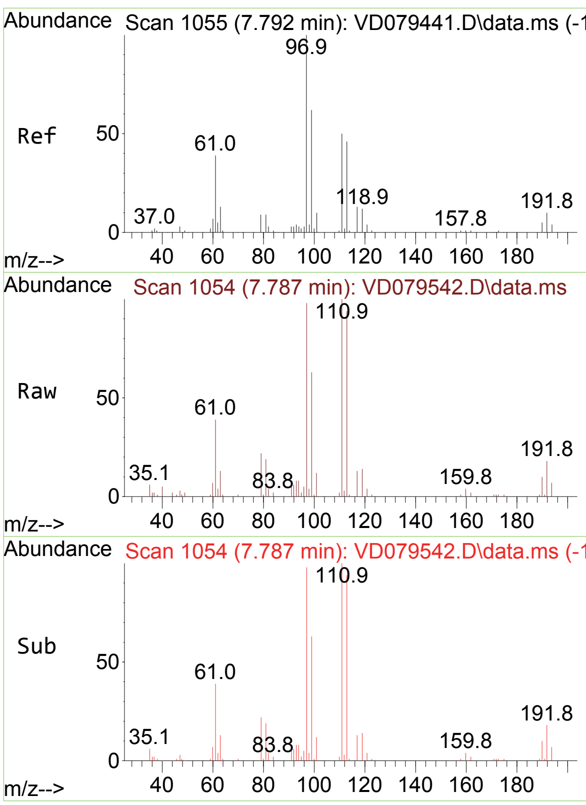
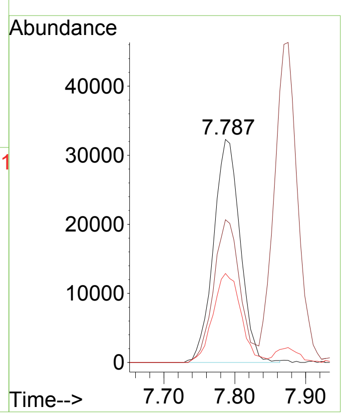


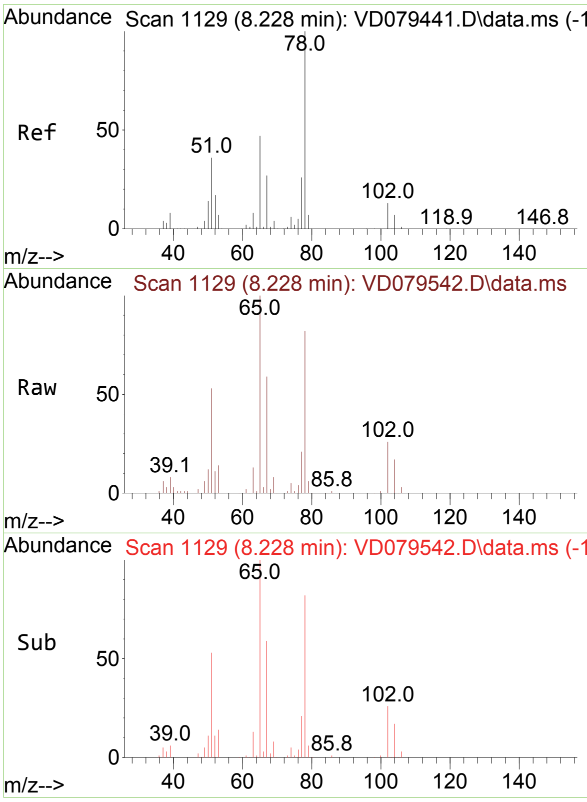


#32
1,1,1-Trichloroethane
Concen: 24.472 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 97 Resp: 84149

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.3	76.9
61	42.1	31.4	47.2





#33
1,2-Dichloroethane-d4
Concen: 61.263 ug/l
RT: 8.228 min   Scan# 1:
Delta R.T.   0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 65 Resp: 12038(

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	111.0

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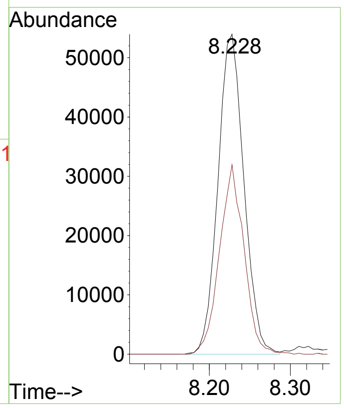
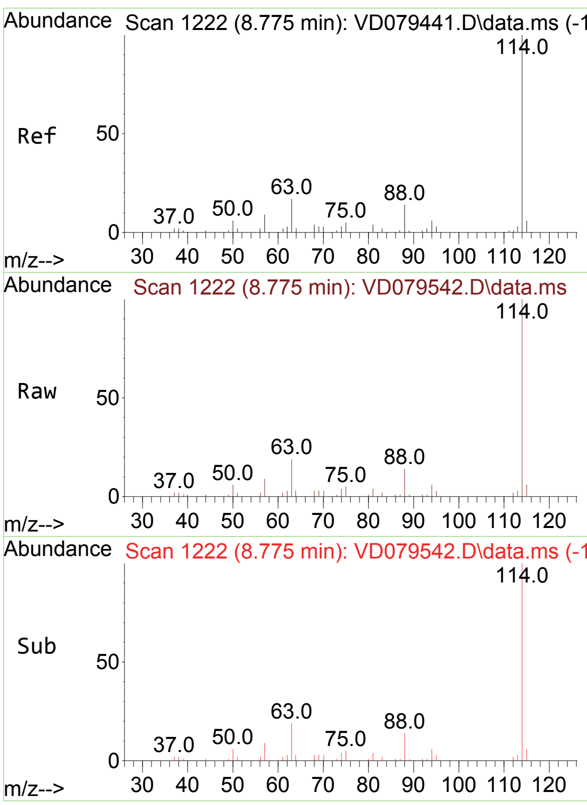
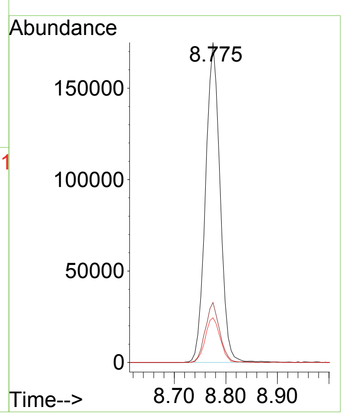


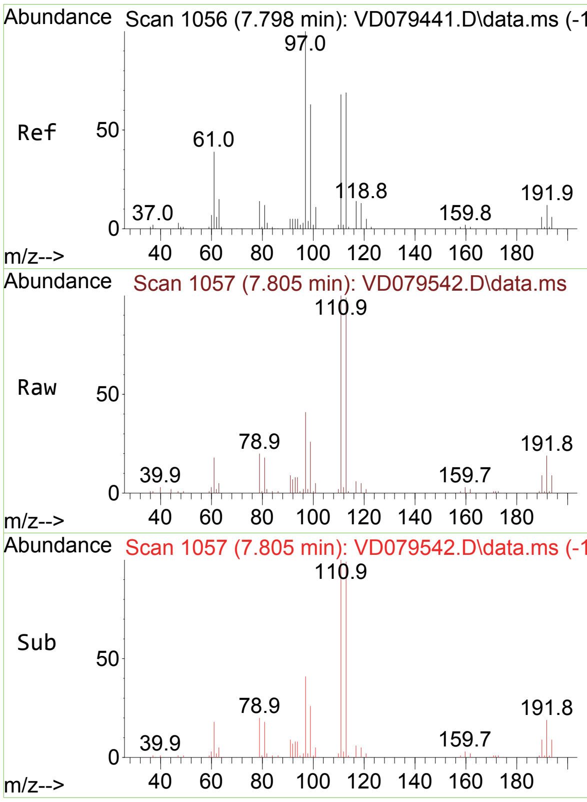


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min   Scan# 1222
Delta R.T.   -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion:114 Resp: 342985

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.0
88	14.0	0.0	27.2





#35
Dibromofluoromethane
Concen: 53.927 ug/l
RT: 7.805 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:113 Resp: 125190

Ion	Ratio	Lower	Upper
113	100		
111	104.2	84.0	126.0
192	19.1	15.4	23.0

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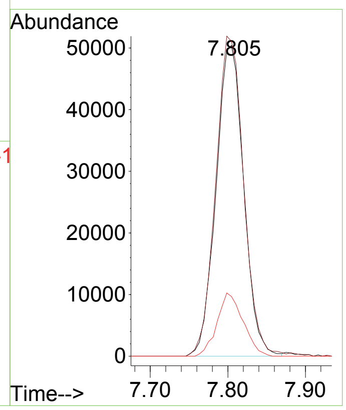
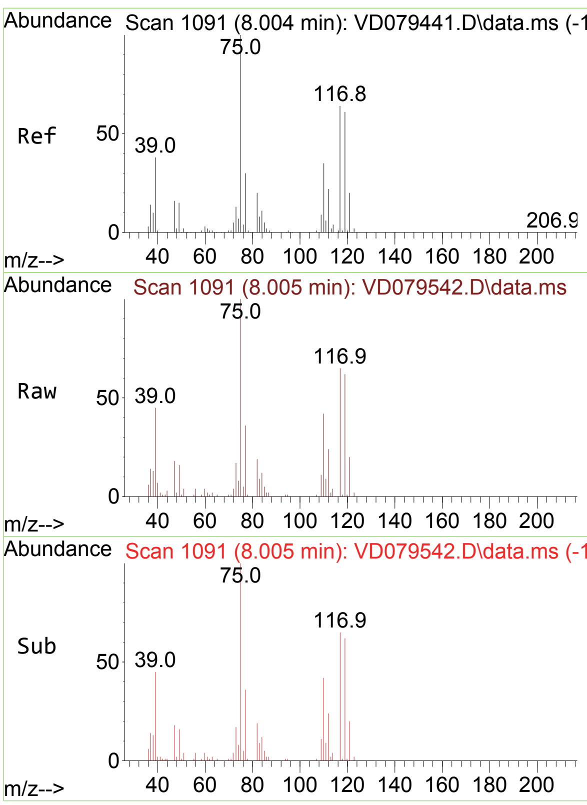
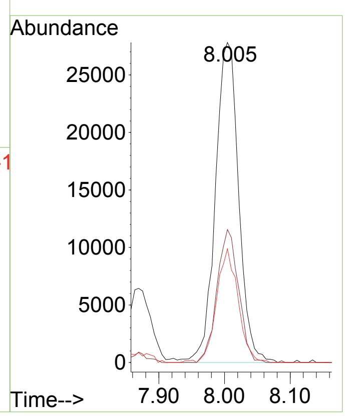


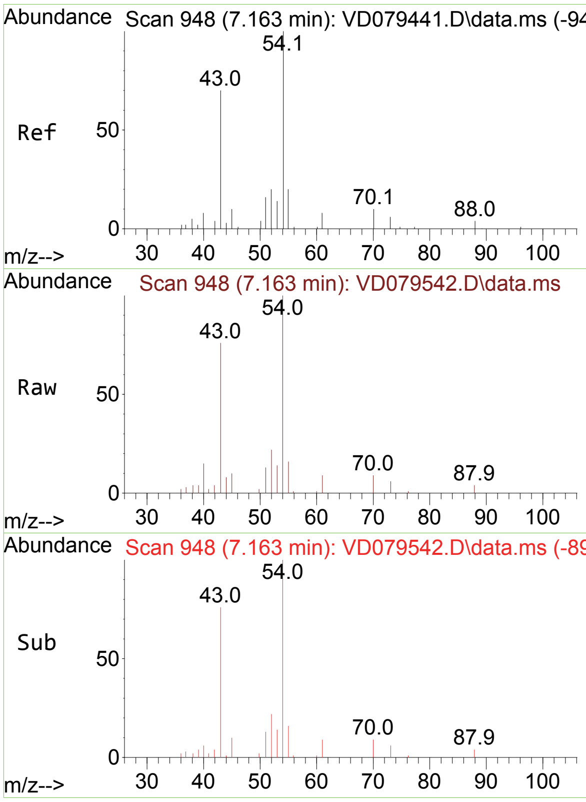


#36
1,1-Dichloropropene
Concen: 21.639 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 75 Resp: 68564

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.6	58.7
77	32.9	26.1	39.1





#37
Ethyl Acetate
Concen: 24.327 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 3160

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.9	20.9
70	11.4	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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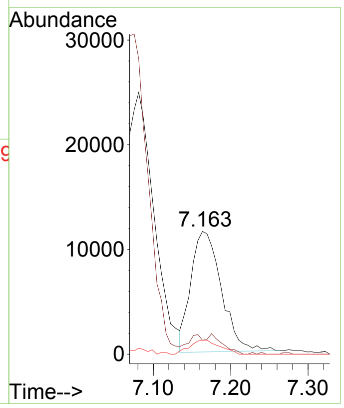
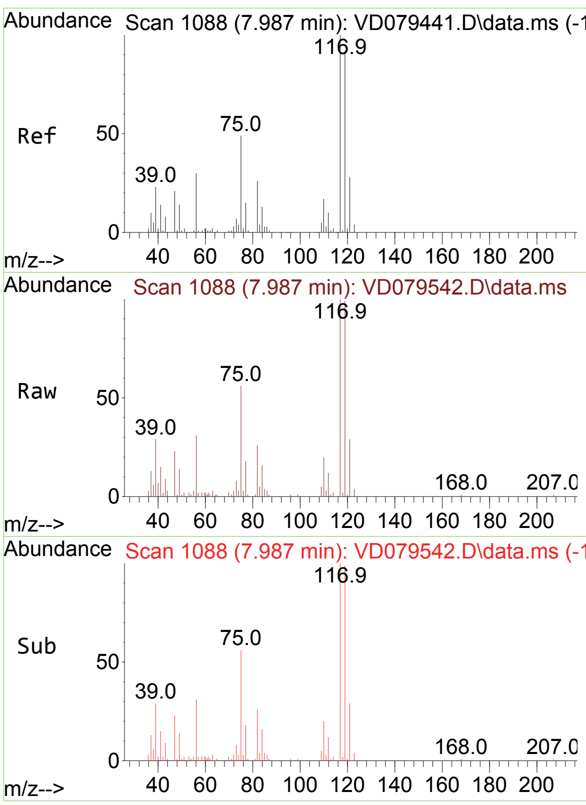
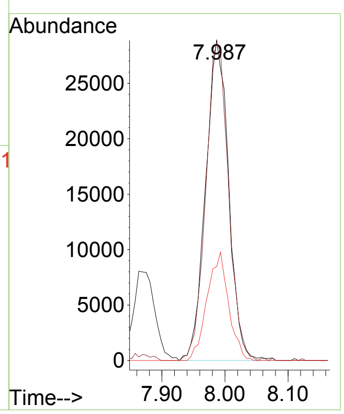


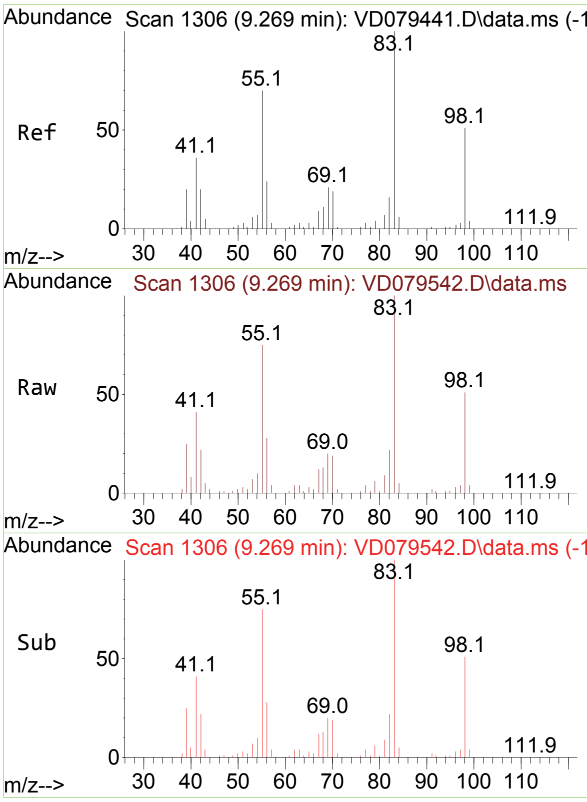


#38
Carbon Tetrachloride
Concen: 22.026 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:117 Resp: 73368

Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.4	113.0
121	29.3	25.0	37.4





#39
Methylcyclohexane
Concen: 20.416 ug/l
RT: 9.269 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 83 Resp: 7718

Ion	Ratio	Lower	Upper
83	100		
55	75.0	50.1	75.1
98	50.9	41.9	62.9

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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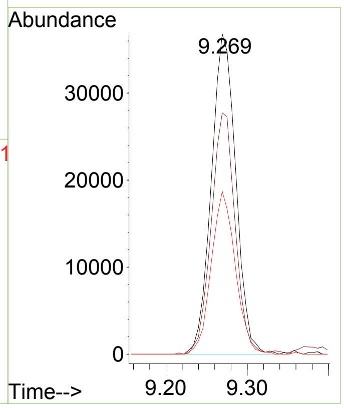
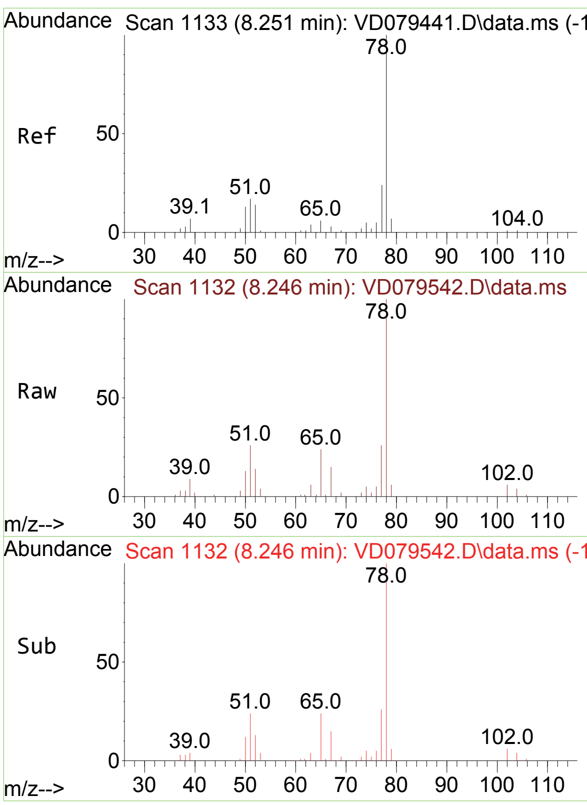
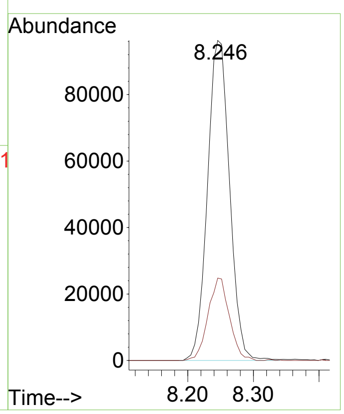


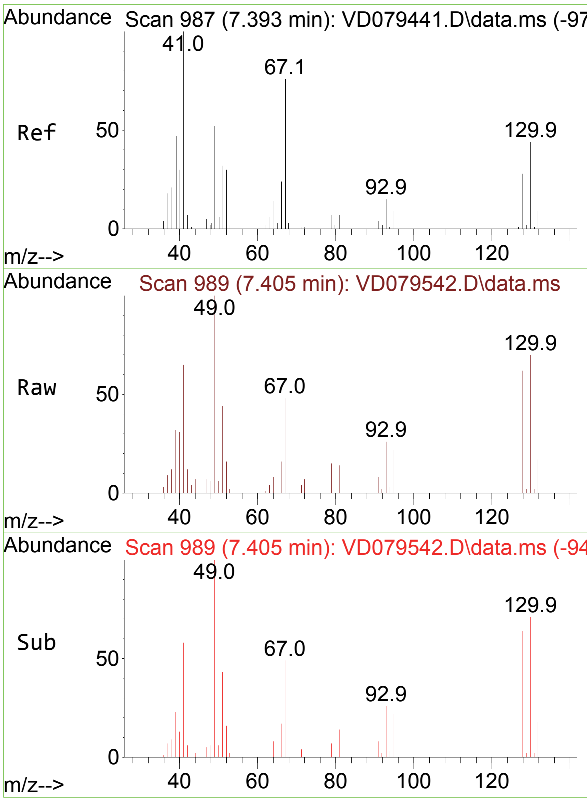


#40
Benzene
Concen: 22.391 ug/l
RT: 8.246 min   Scan# 1132
Delta R.T.   -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 78 Resp: 225342

Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.1	27.1





#41
Methacrylonitrile
Concen: 21.989 ug/l
RT: 7.405 min Scan# 9
Delta R.T. -0.012 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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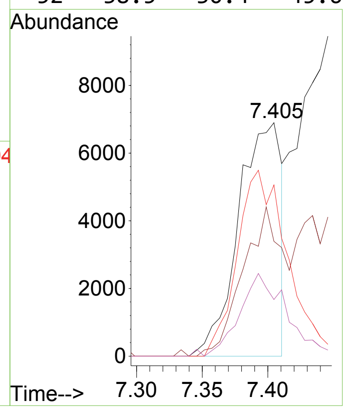
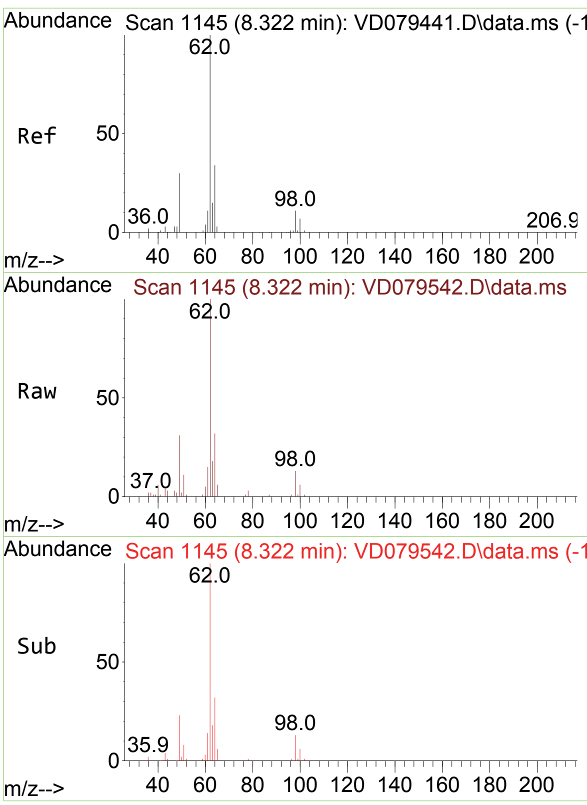
Supervised By :Semsettin Yesilyurt 08/05/2024

Tgt Ion: 41 Resp: 1571

Ion	Ratio	Lower	Upper
41	100		
39	59.6	41.4	62.0
67	93.2	85.8	128.6
52	38.5	30.4	45.6

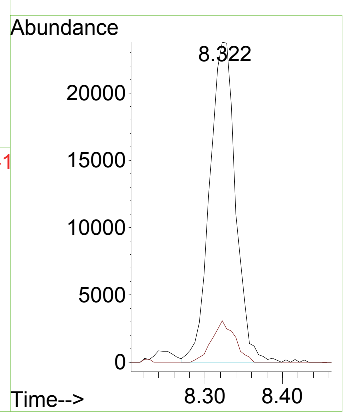


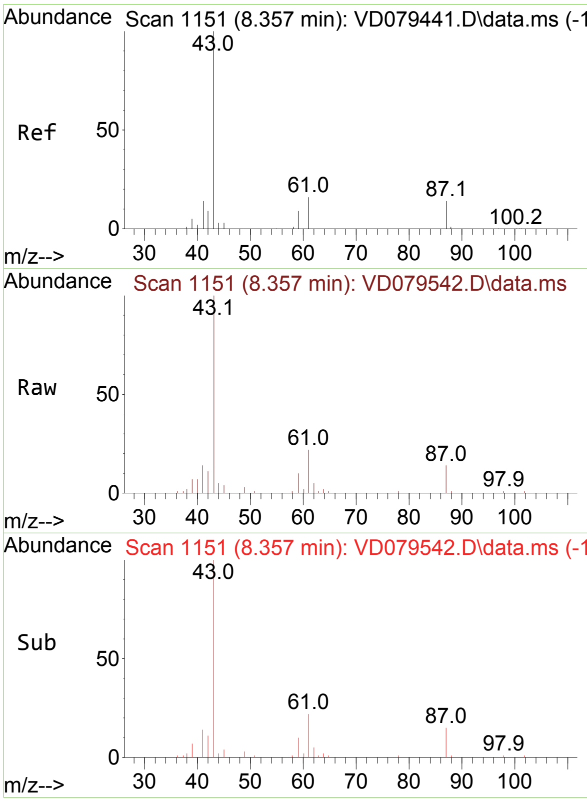


#42
1,2-Dichloroethane
Concen: 23.095 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 62 Resp: 55386

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





#43
Isopropyl Acetate
Concen: 24.348 ug/l
RT: 8.357 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 5944

Ion	Ratio	Lower	Upper
43	100		
61	31.3	29.3	43.9
87	13.9	14.9	22.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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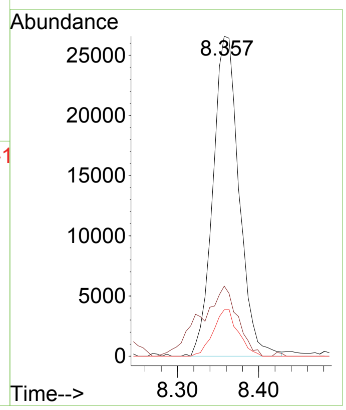
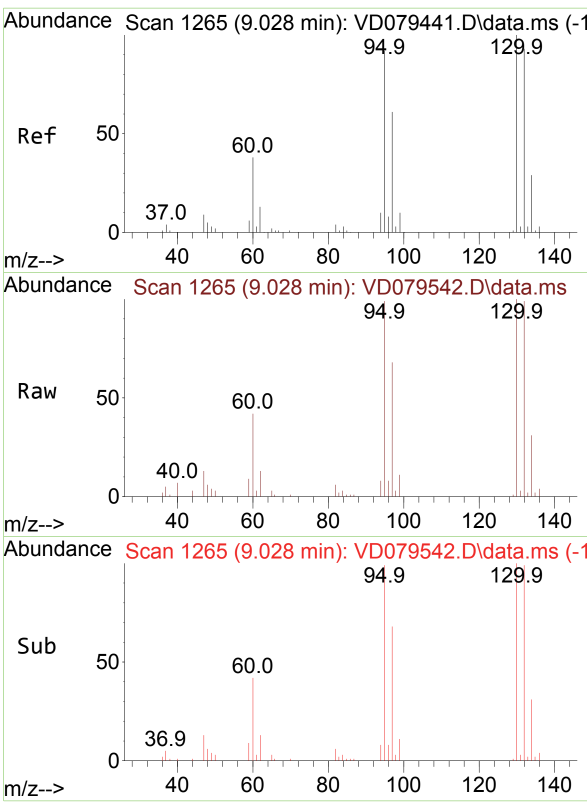
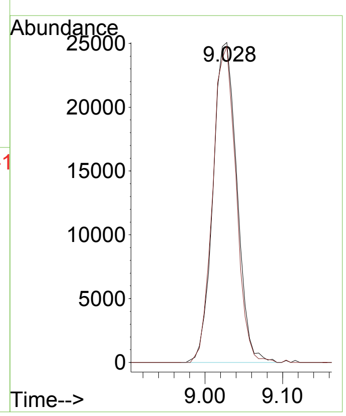


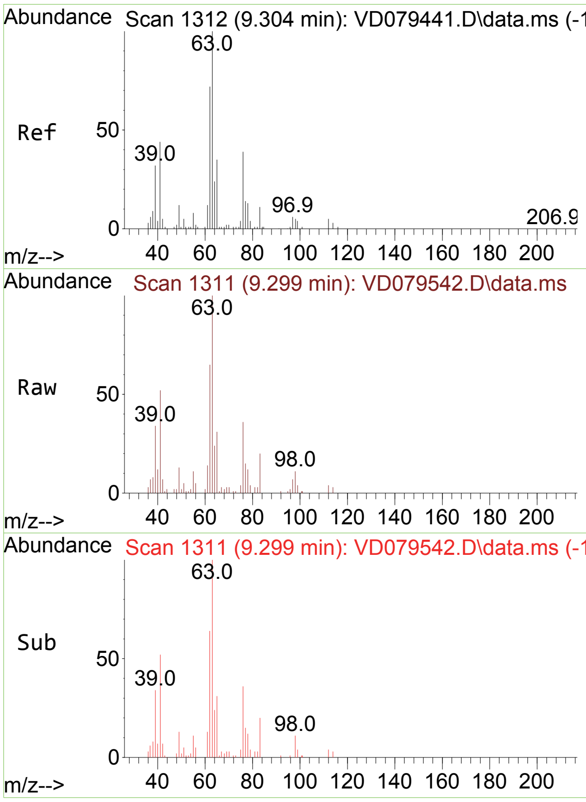


#44
Trichloroethene
Concen: 21.426 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:130 Resp: 53677

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	177.8





#45
1,2-Dichloropropane
Concen: 23.308 ug/l
RT: 9.299 min   Scan# 1
Delta R.T.   0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 63 Resp: 5708

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.8	35.8

Manual Integrations
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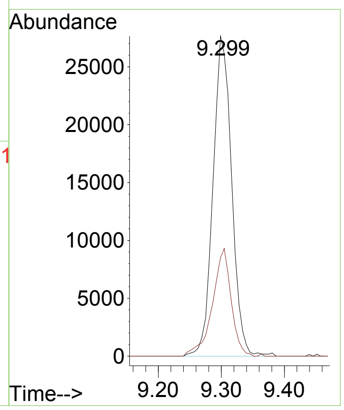
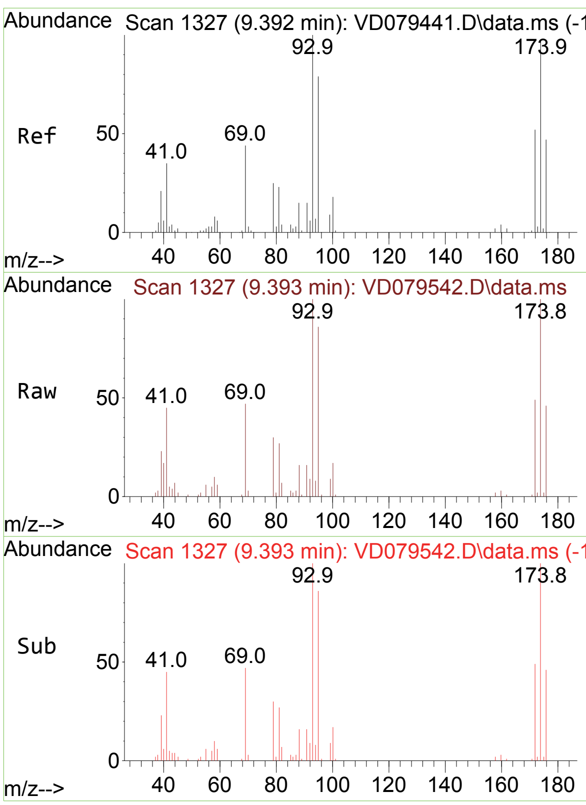
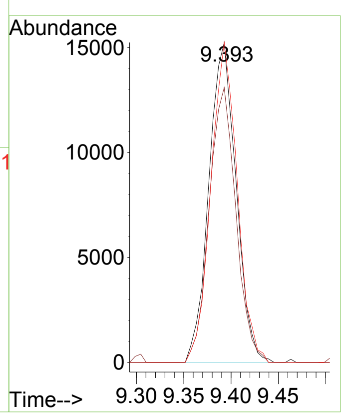


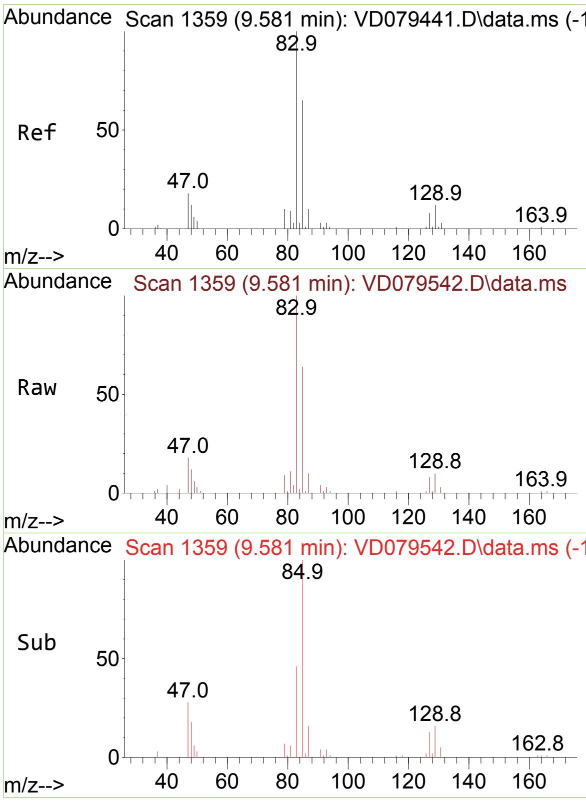


#46
Dibromomethane
Concen: 22.513 ug/l
RT: 9.393 min   Scan# 1327
Delta R.T.   -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 93 Resp: 30567

Ion	Ratio	Lower	Upper
93	100		
95	84.7	65.6	98.4
174	96.8	82.3	123.5





#47
Bromodichloromethane
Concen: 22.793 ug/l
RT: 9.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 83 Resp: 7598

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.1	75.1
127	8.2	6.8	10.2

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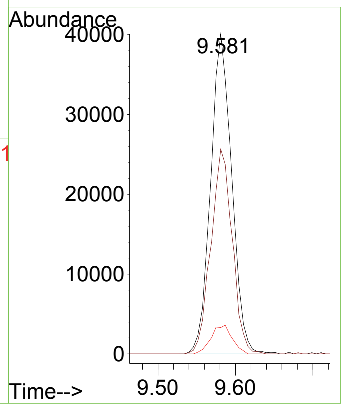
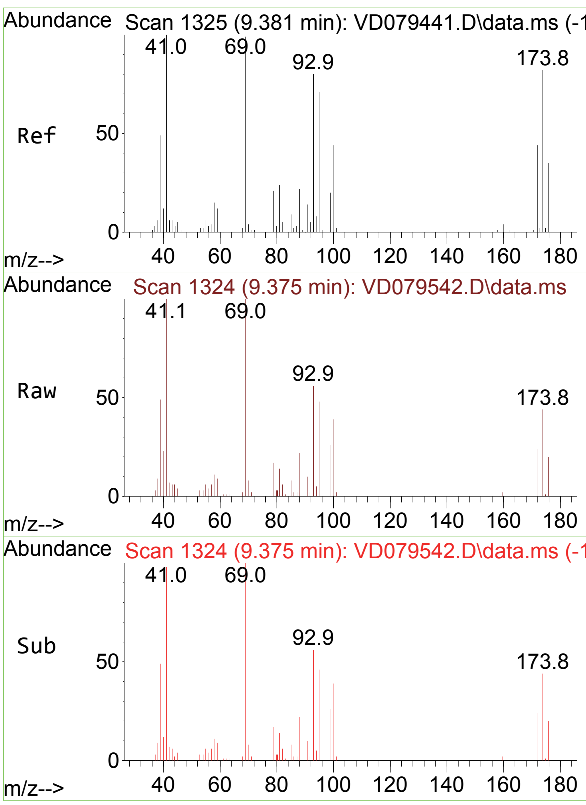
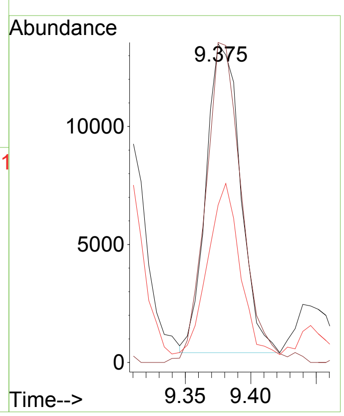


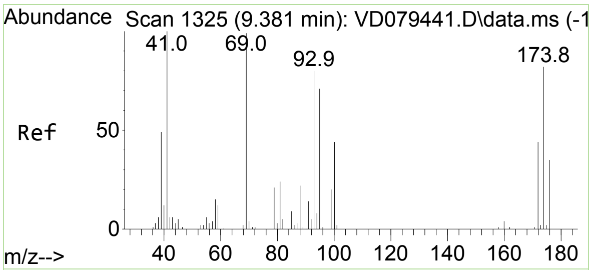


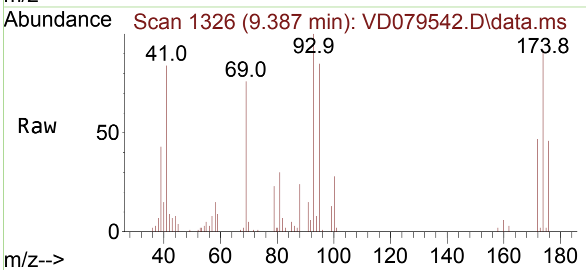
#48
Methyl methacrylate
Concen: 21.974 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

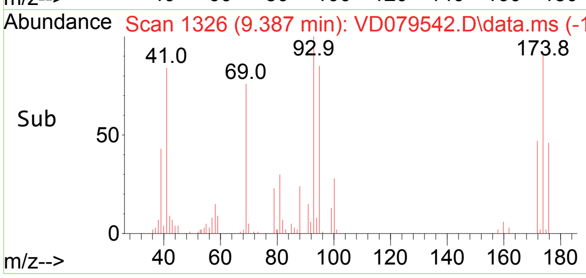
Tgt Ion: 41 Resp: 24011

Ion	Ratio	Lower	Upper
41	100		
69	108.6	96.7	145.1
39	52.4	43.8	65.6









#49
1,4-Dioxane
Concen: 504.664 ug/l
RT: 9.387 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 88 Resp: 710

Ion	Ratio	Lower	Upper
88	100		
43	34.5	21.5	32.3#
58	61.0	42.2	63.4

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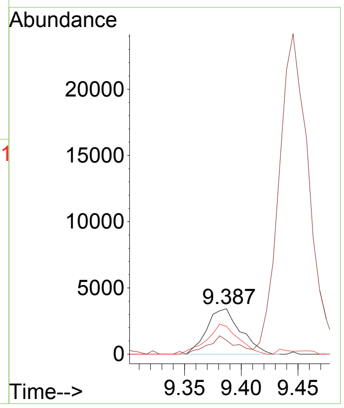
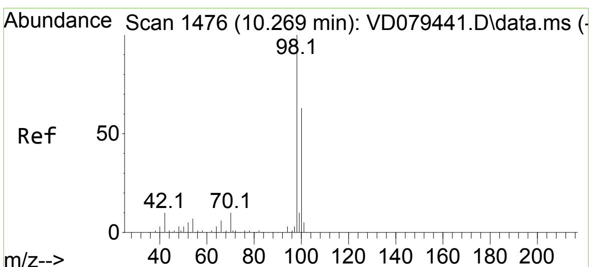
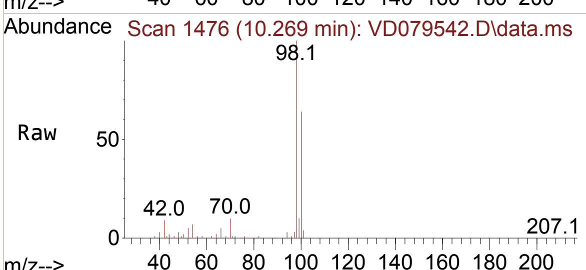
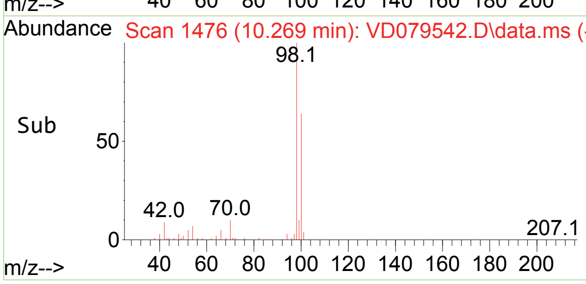




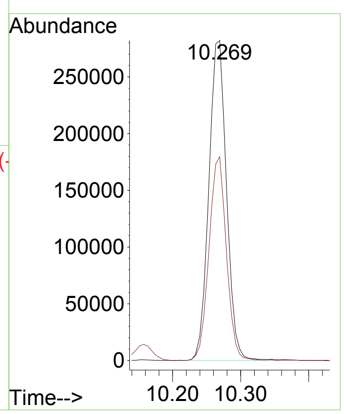


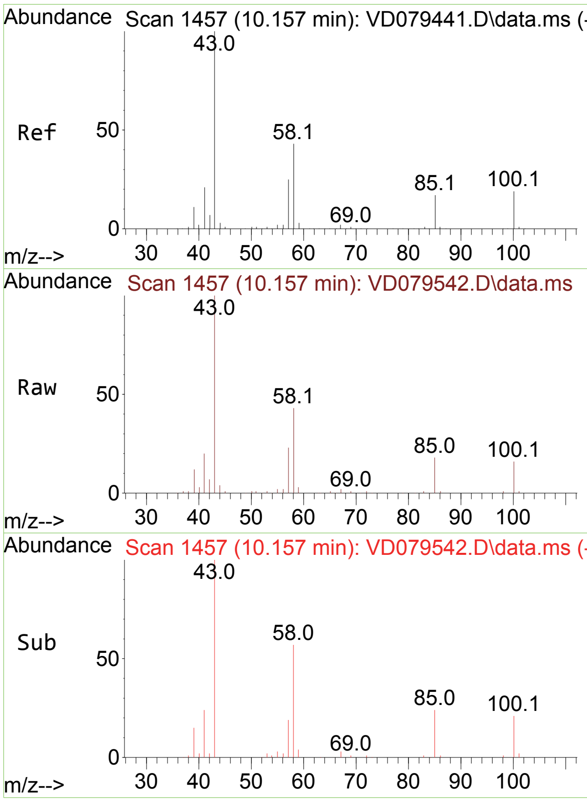


#50
Toluene-d8
Concen: 56.635 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 98 Resp: 510578

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 125.537 ug/l
RT: 10.157 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 15648

Ion	Ratio	Lower	Upper
43	100		
58	41.2	36.6	55.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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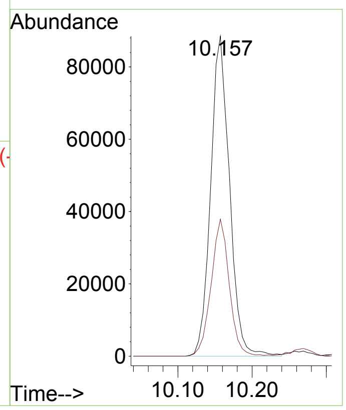
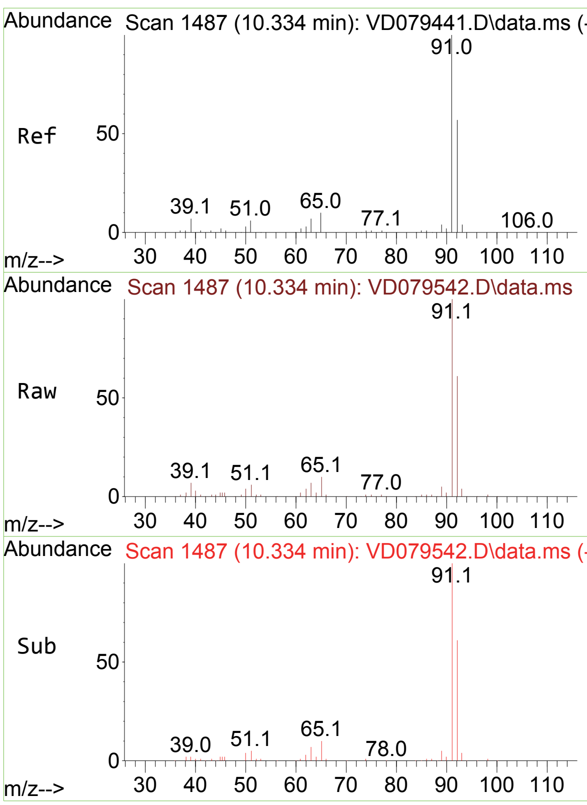
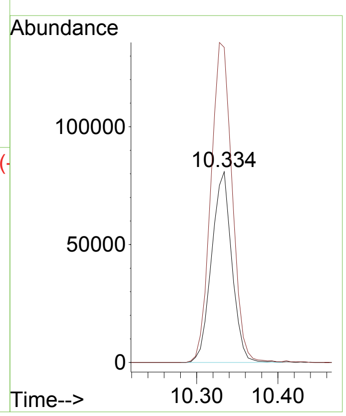


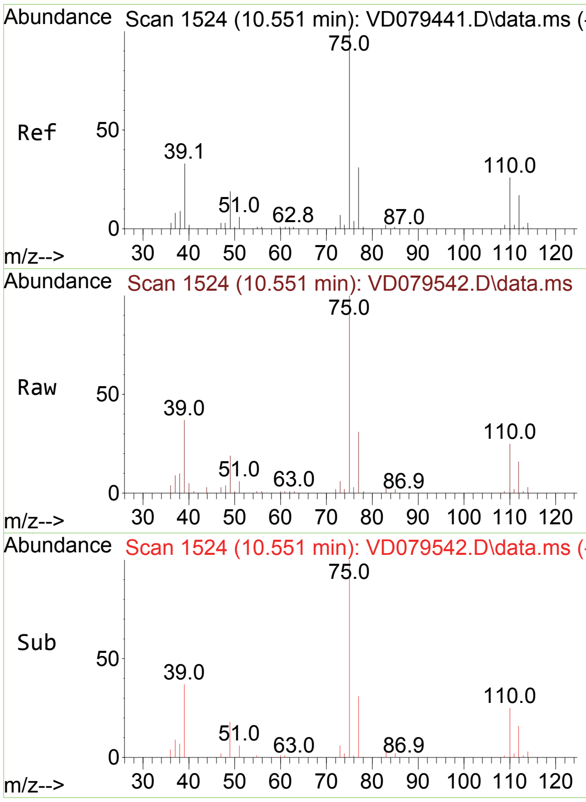


#52
Toluene
Concen: 22.528 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 92 Resp: 140221

Ion	Ratio	Lower	Upper
92	100		
91	176.0	141.7	212.5





#53
t-1,3-Dichloropropene
Concen: 22.248 ug/l
RT: 10.551 min   Scan# 1524
Delta R.T.   0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 75 Resp: 68495

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.0	37.6

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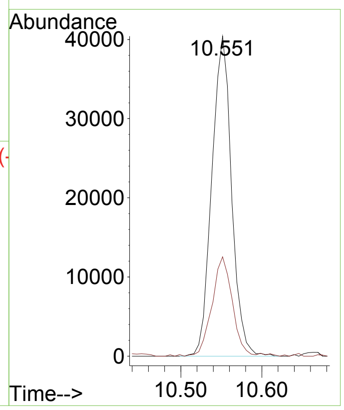
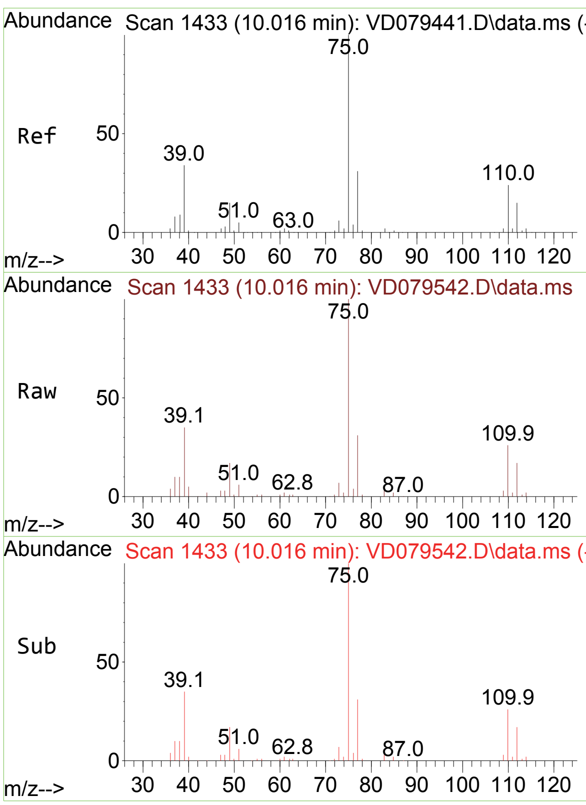
Reviewed By :Mahesh Dadoda   08/05/2024
Supervised By :Semsettin Yesilyurt   08/05/2024

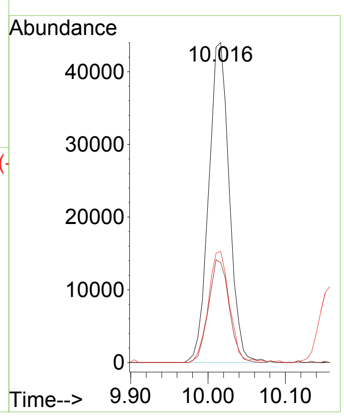


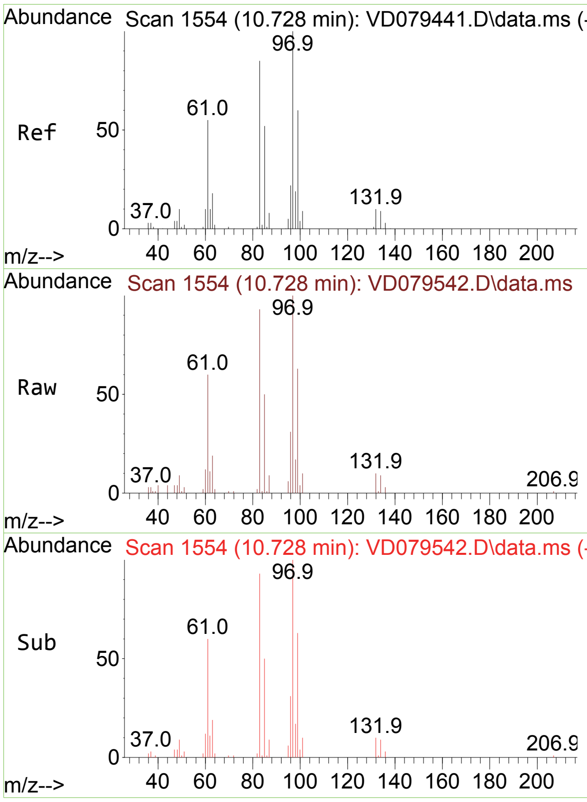


#54
cis-1,3-Dichloropropene
Concen: 21.982 ug/l
RT: 10.016 min   Scan# 1433
Delta R.T.   0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion: 75 Resp: 81404

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.4	36.6
39	34.7	24.2	36.2





#55
1,1,2-Trichloroethane
Concen: 23.594 ug/l
RT: 10.728 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 97 Resp: 4219

Ion	Ratio	Lower	Upper
97	100		
83	92.6	65.8	98.8
85	50.5	43.8	65.8
99	63.1	55.4	83.0

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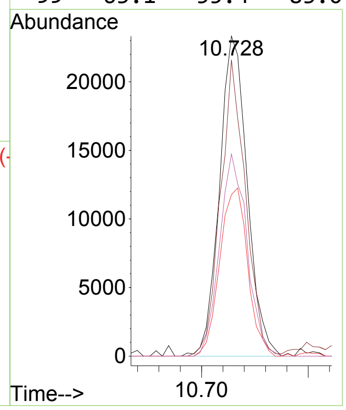
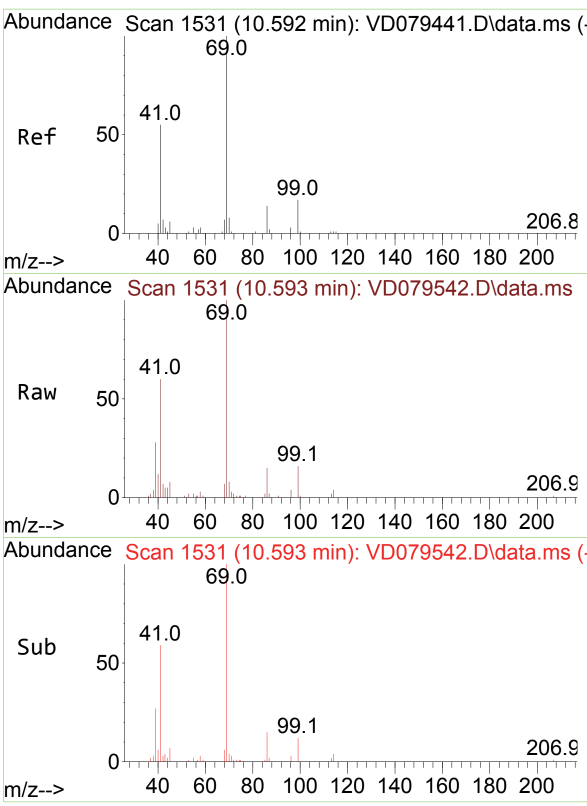
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

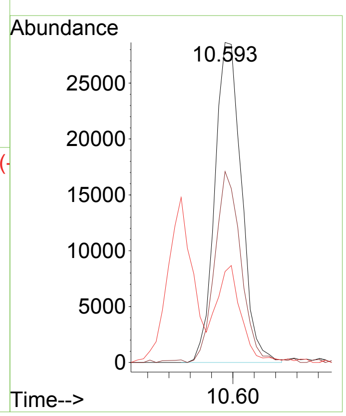


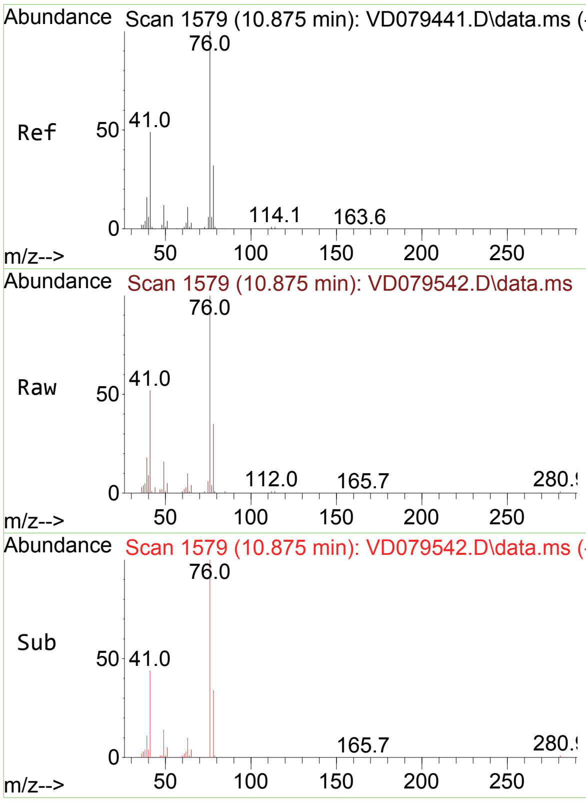


#56
Ethyl methacrylate
Concen: 23.537 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 69 Resp: 49881

Ion	Ratio	Lower	Upper
69	100		
41	58.6	39.8	59.6
39	28.7	20.2	30.4





#57
1,3-Dichloropropane
Concen: 22.949 ug/l
RT: 10.875 min   Scan# 1!
Delta R.T.   0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 76 Resp: 6974!

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.2	39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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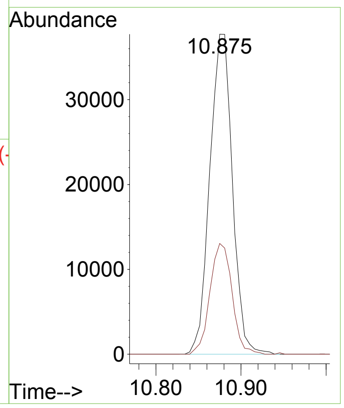
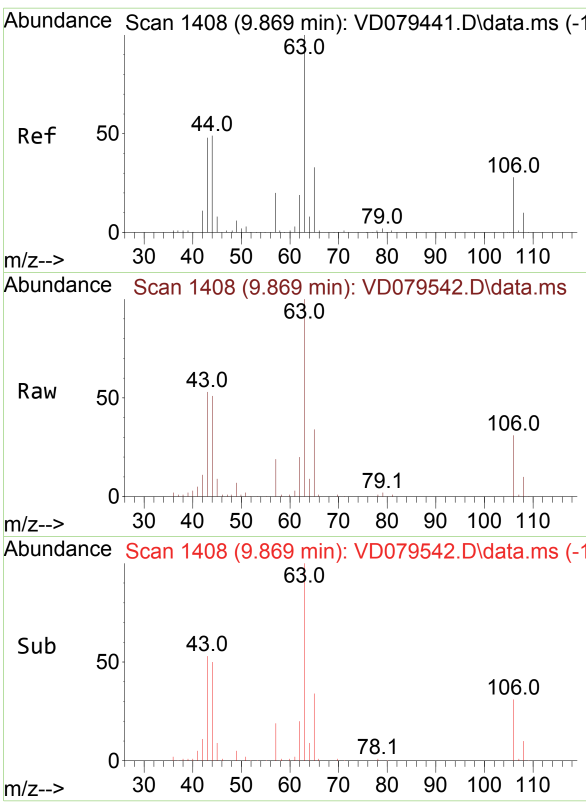
Reviewed By :Mahesh Dadoda   08/05/2024
Supervised By :Semsettin Yesilyurt   08/05/2024

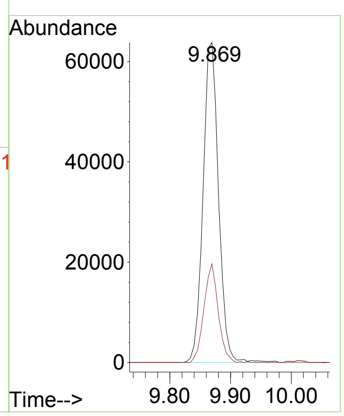


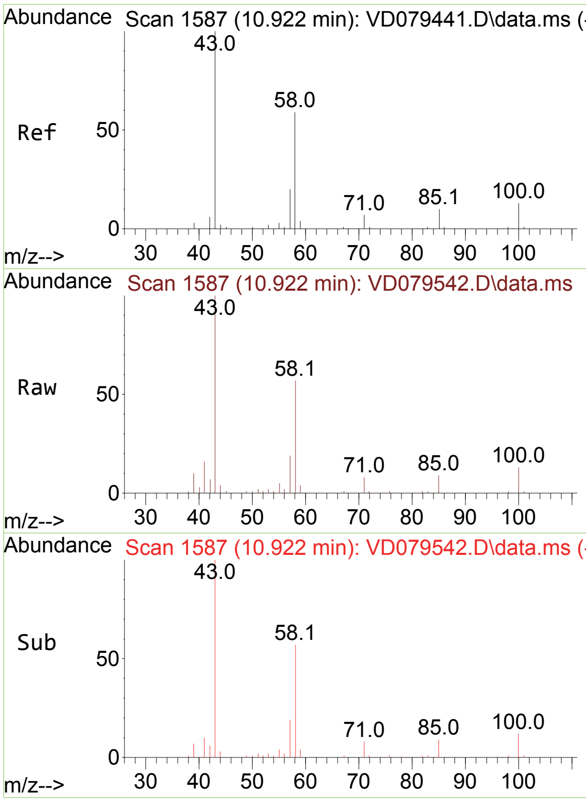


#58
2-Chloroethyl Vinyl ether
Concen: 115.782 ug/l
RT: 9.869 min   Scan# 1408
Delta R.T.   0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 63 Resp: 113156

Ion	Ratio	Lower	Upper
63	100		
106	28.4	26.4	39.6





#59
2-Hexanone
Concen: 122.332 ug/l
RT: 10.922 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 10635

Ion	Ratio	Lower	Upper
43	100		
58	56.8	31.1	93.5

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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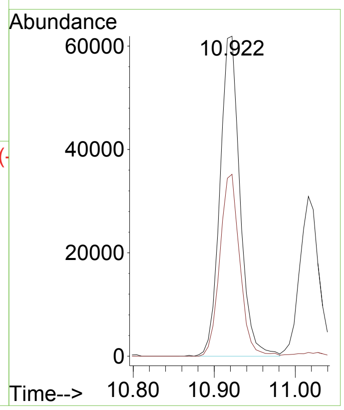
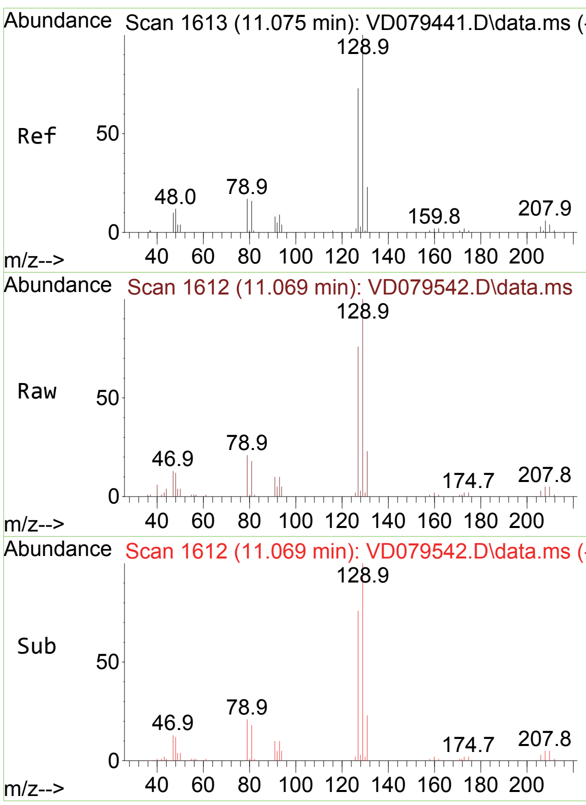
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

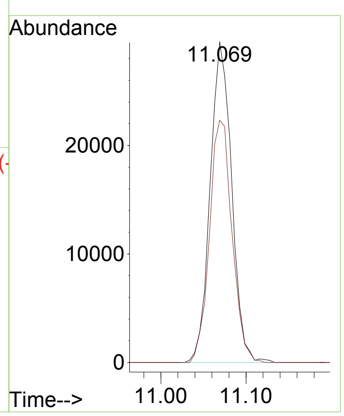


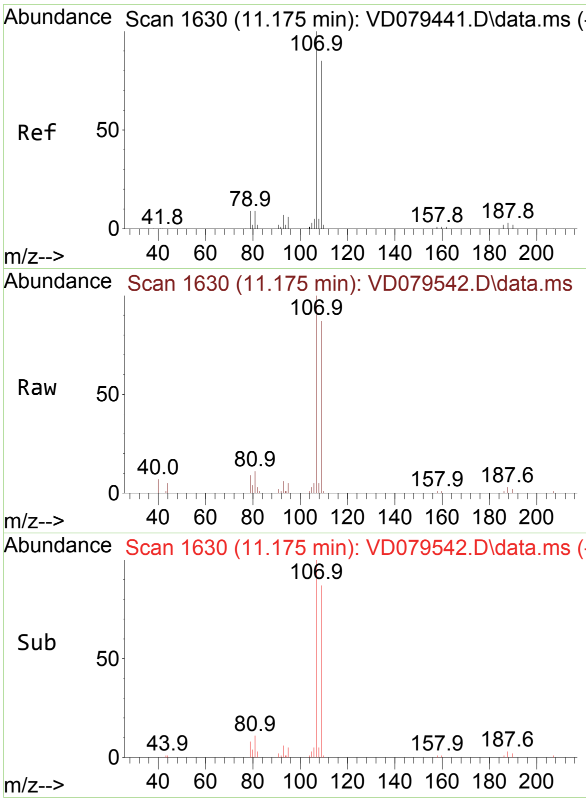


#60
Dibromochloromethane
Concen: 22.176 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:129 Resp: 51813

Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.0	113.9





#61
1,2-Dibromoethane
Concen: 22.617 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:107 Resp: 3789

Ion	Ratio	Lower	Upper
107	100		
109	92.8	72.0	108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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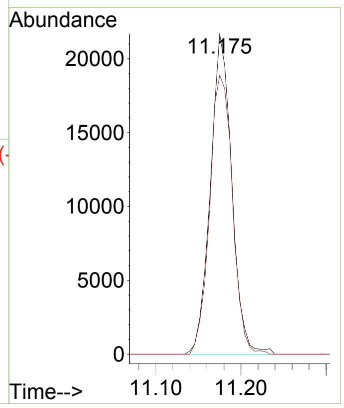
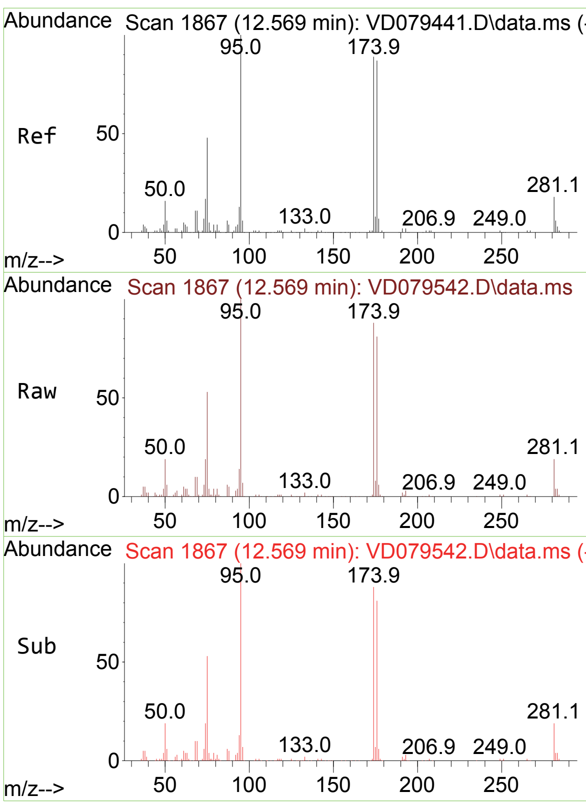
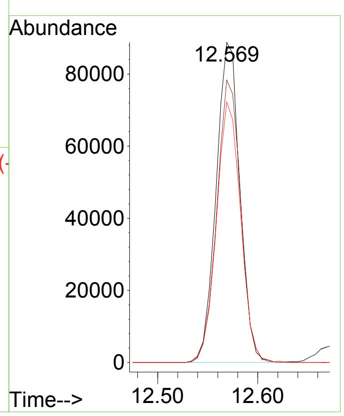


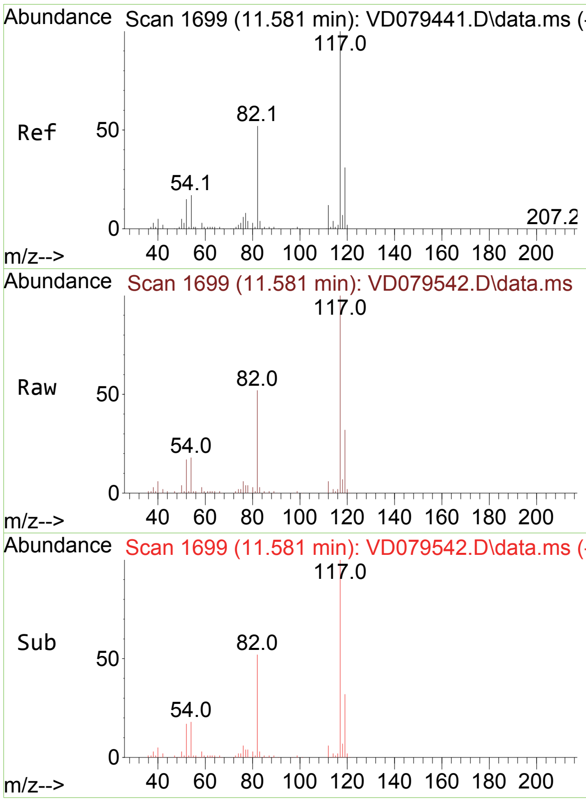


#62
4-Bromofluorobenzene
Concen: 55.958 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 95 Resp: 145984

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	195.4
176	83.1	0.0	192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:117 Resp: 31944

Ion	Ratio	Lower	Upper
117	100		
82	51.6	39.8	59.6
119	31.9	25.7	38.5

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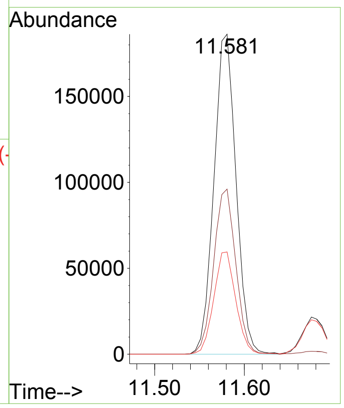
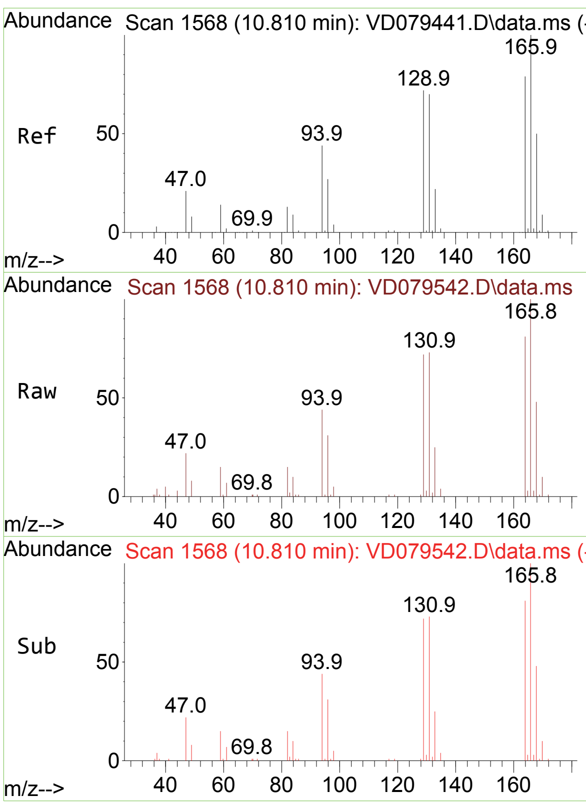
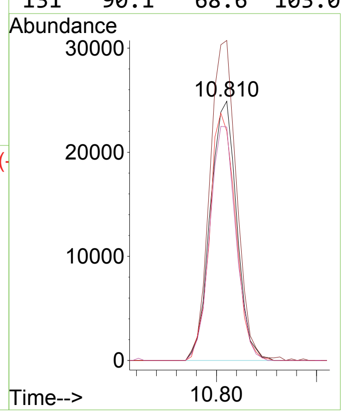


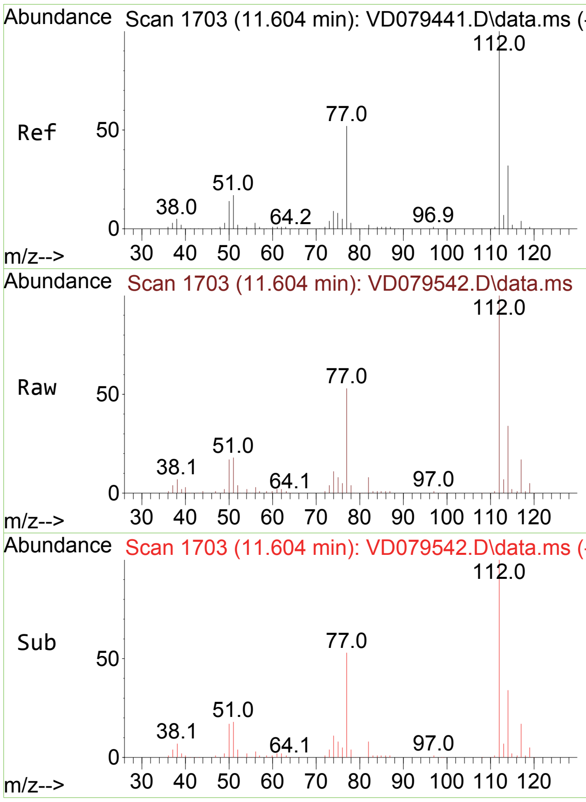


#64
Tetrachloroethene
Concen: 21.235 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:164 Resp: 45742

Ion	Ratio	Lower	Upper
164	100		
166	123.5	108.6	163.0
129	88.5	74.6	112.0
131	90.1	68.6	103.0





#65
Chlorobenzene
Concen: 22.108 ug/l
RT: 11.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:112 Resp: 15639
Ion Ratio Lower Upper
112 100
114 33.7 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
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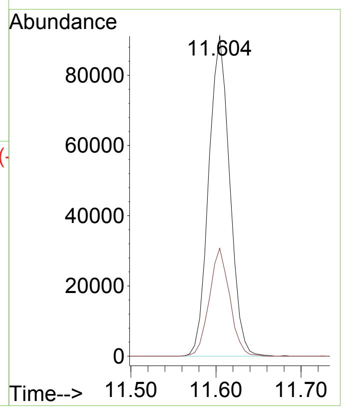
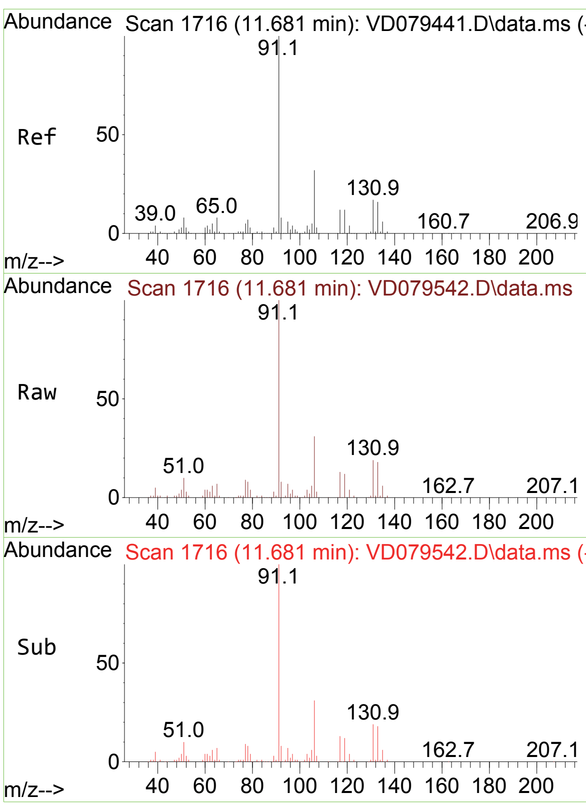
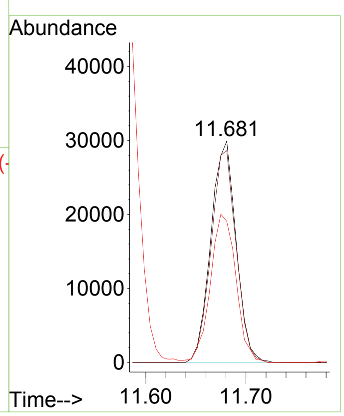
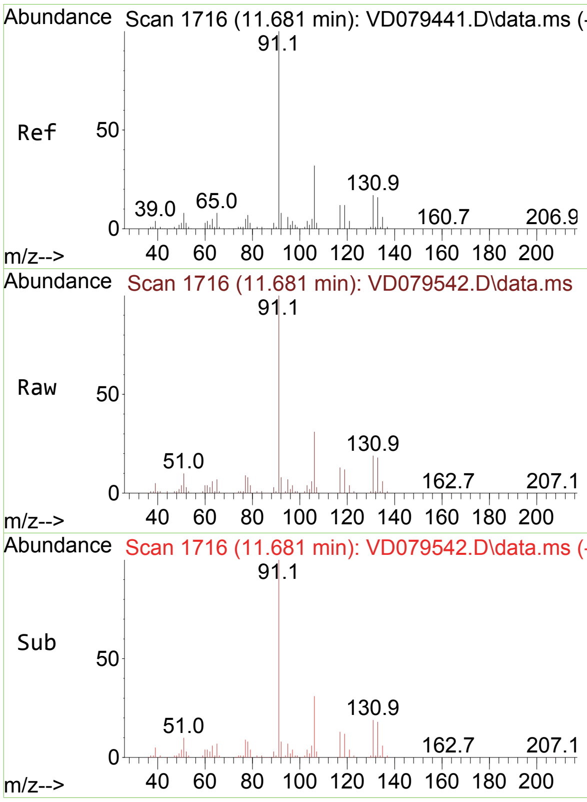




#66
1,1,1,2-Tetrachloroethane
Concen: 22.553 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:131 Resp: 52489
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 68.0 33.4 100.2





#67
Ethyl Benzene
Concen: 21.689 ug/l
RT: 11.681 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 91 Resp: 25116
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
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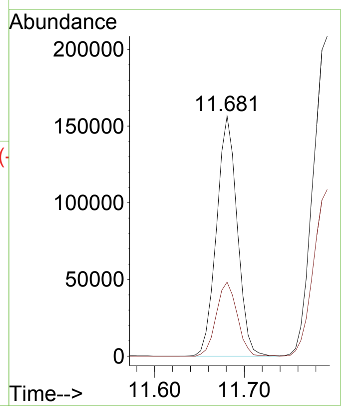
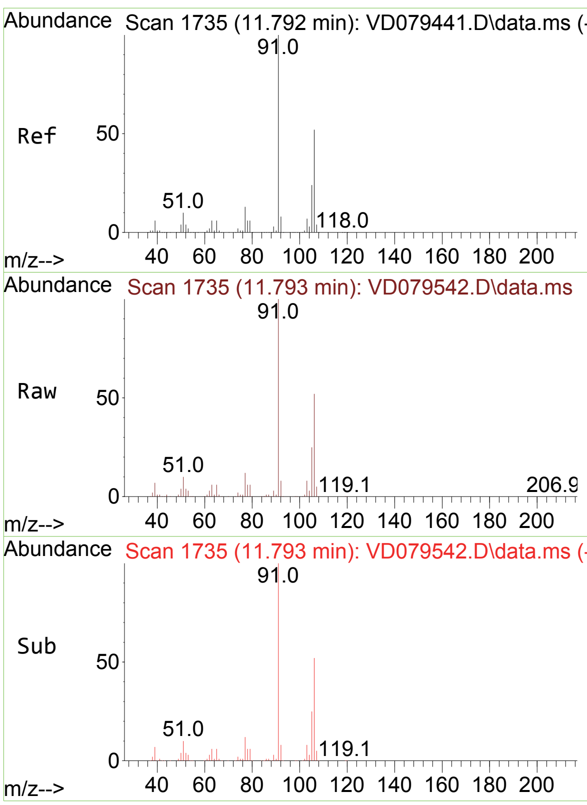
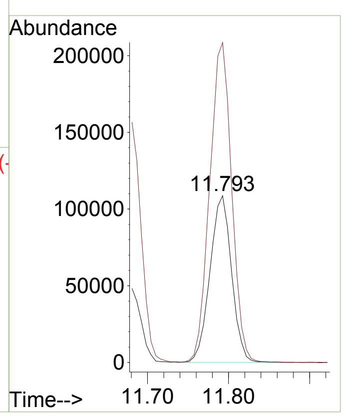
Supervised By :Semsettin Yesilyurt 08/05/2024

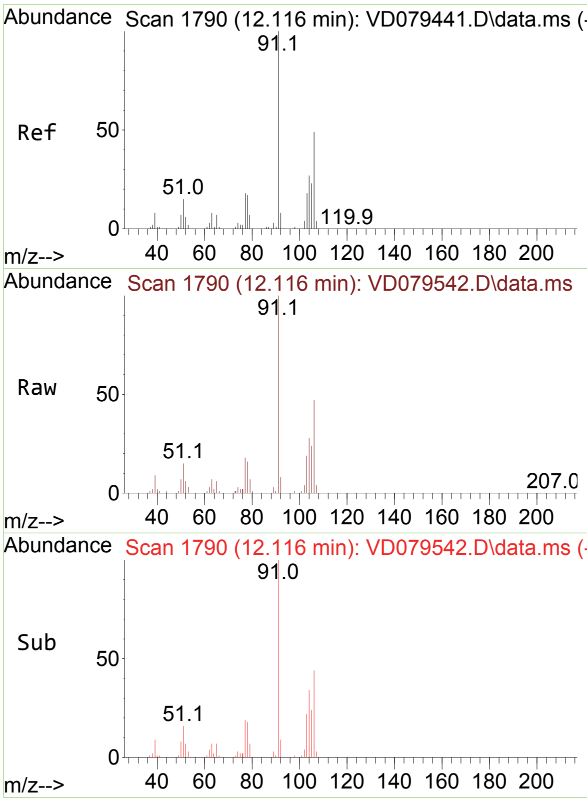




#68
m/p-Xylenes
Concen: 43.735 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:106 Resp: 200931
Ion Ratio Lower Upper
106 100
91 195.9 148.5 222.7





#69
o-Xylene
Concen: 21.717 ug/l
RT: 12.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:106 Resp: 9145

Ion	Ratio	Lower	Upper
106	100		
91	211.1	96.7	290.1

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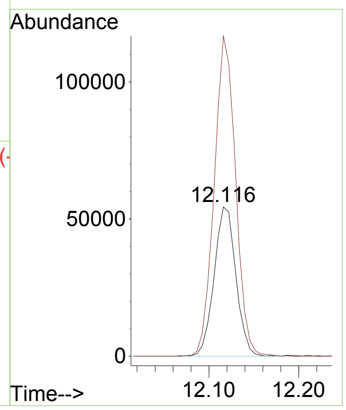
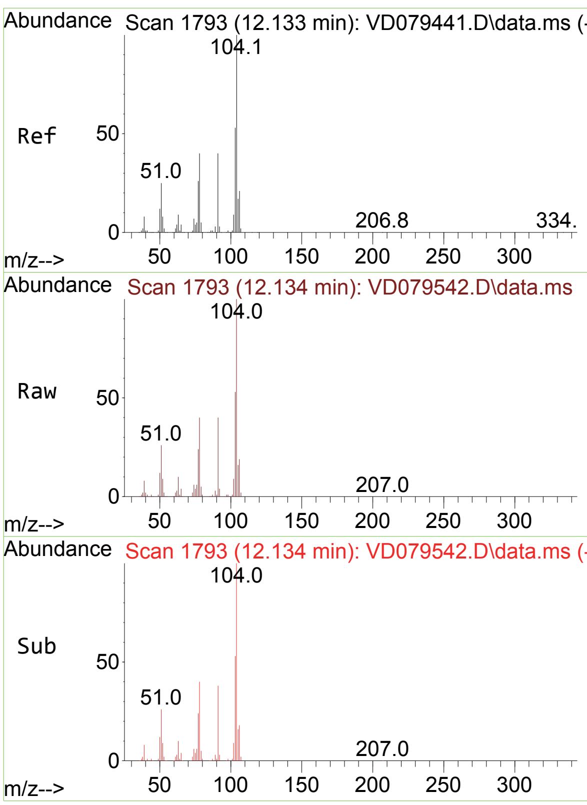
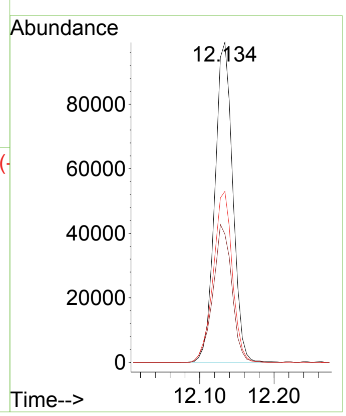


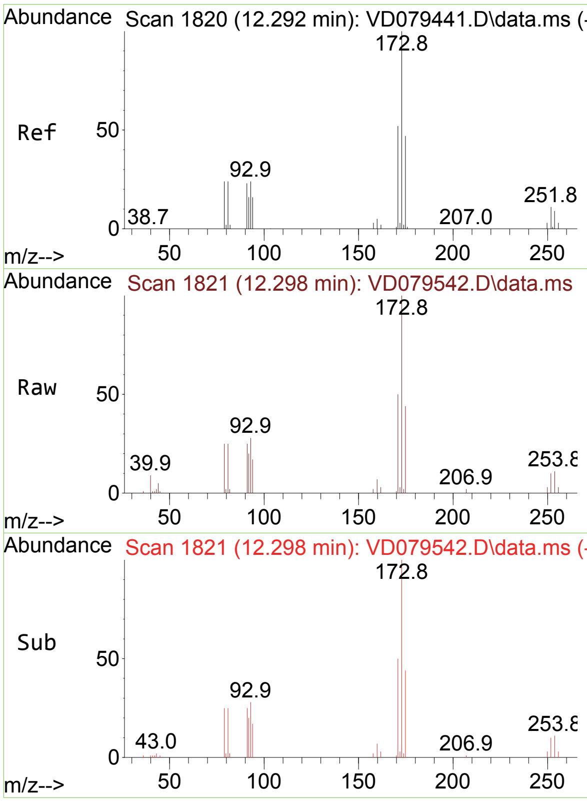


#70
Styrene
Concen: 22.531 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:104 Resp: 166347

Ion	Ratio	Lower	Upper
104	100		
78	45.2	33.0	49.6
103	56.5	44.2	66.4





#71
Bromoform
Concen: 22.459 ug/l
RT: 12.298 min   Scan# 1
Delta R.T.   0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion:173 Resp: 2955

Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.7	71.1
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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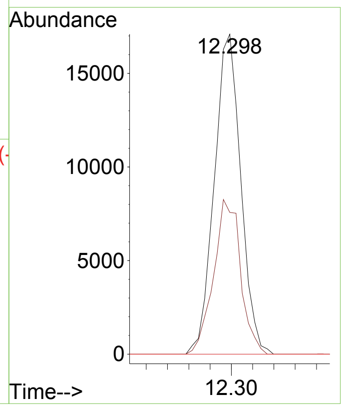
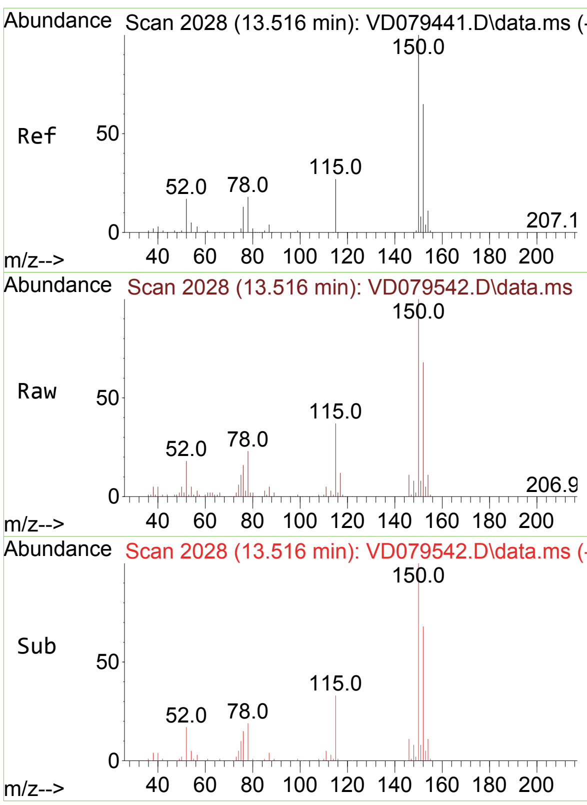
Supervised By :Semsettin Yesilyurt   08/05/2024

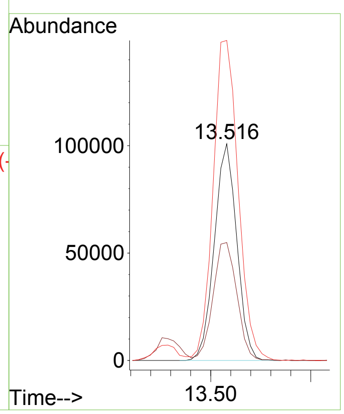


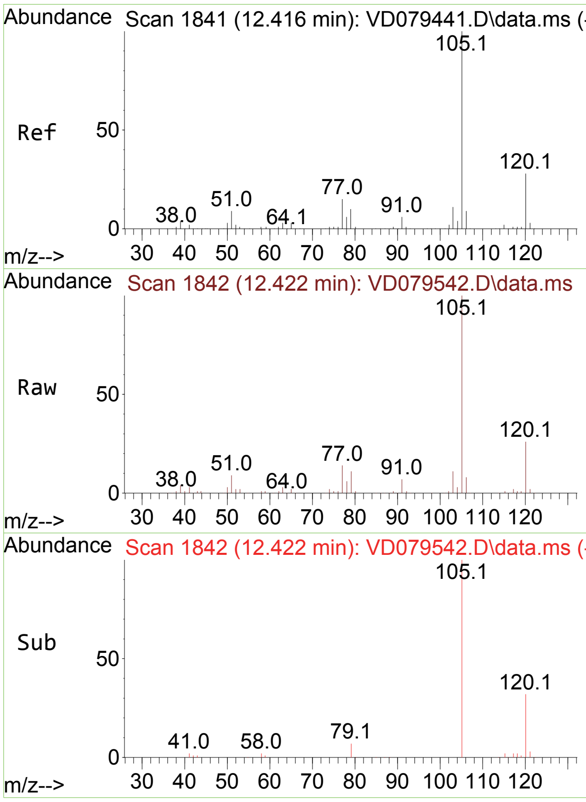


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min   Scan# 2028
Delta R.T.   0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024   15:10

Tgt Ion:152 Resp: 157142

Ion	Ratio	Lower	Upper
152	100		
115	57.8	26.5	79.5
150	165.2	0.0	341.6





#73
Isopropylbenzene
Concen: 22.316 ug/l
RT: 12.422 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:105 Resp: 23715

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.6	40.7

Manual Integrations
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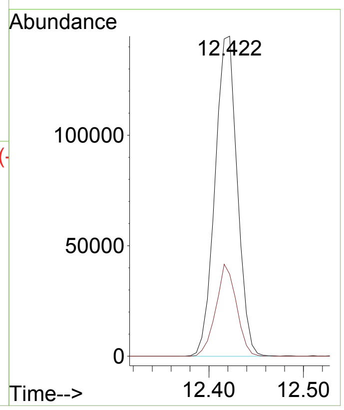
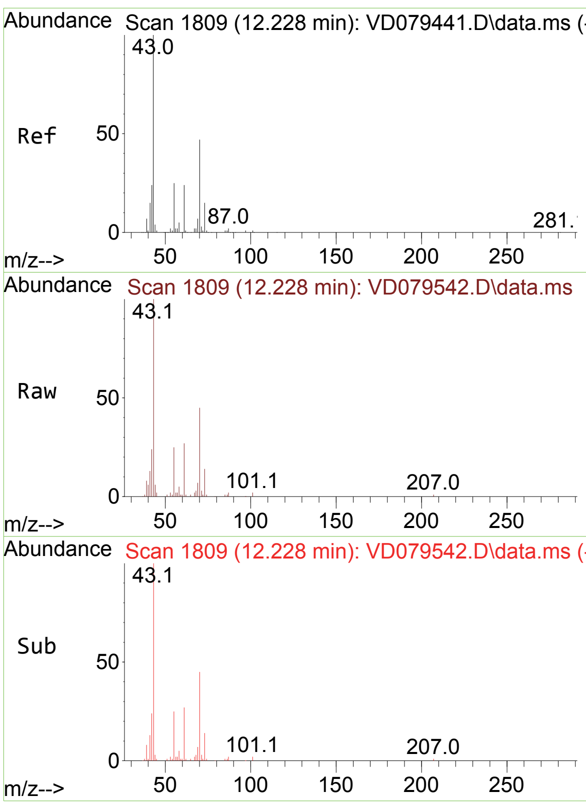
Supervised By :Semsettin Yesilyurt   08/05/2024

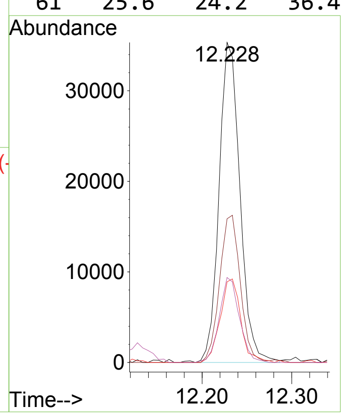


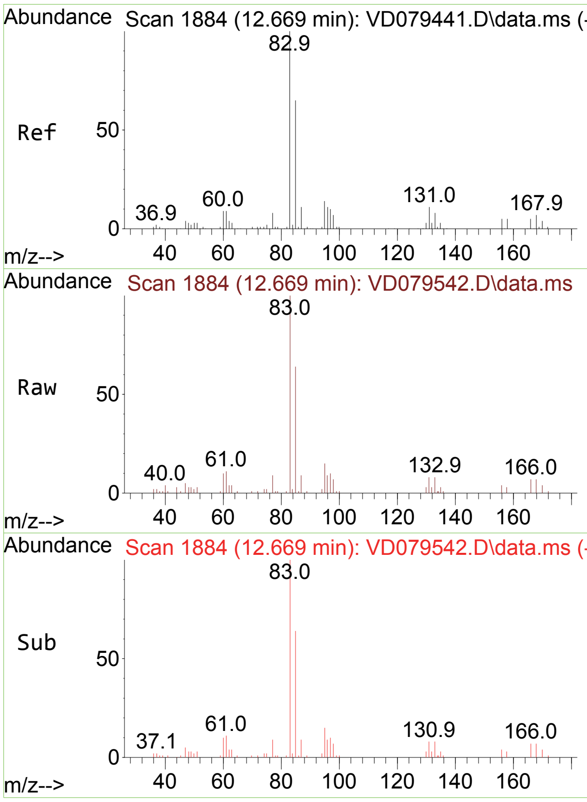


#74
N-amyl acetate
Concen: 24.798 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 43 Resp: 57316

Ion	Ratio	Lower	Upper
43	100		
70	45.5	44.3	66.5
55	25.9	23.2	34.8
61	25.6	24.2	36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 24.093 ug/l
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion: 83 Resp: 4918

Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.5	16.5
85	64.0	33.8	101.3

Manual Integrations
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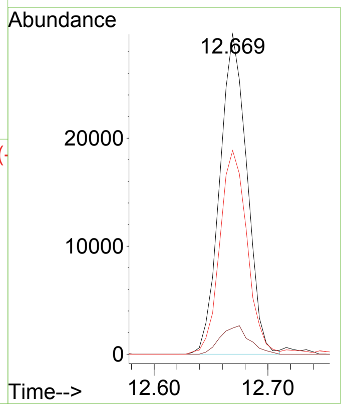
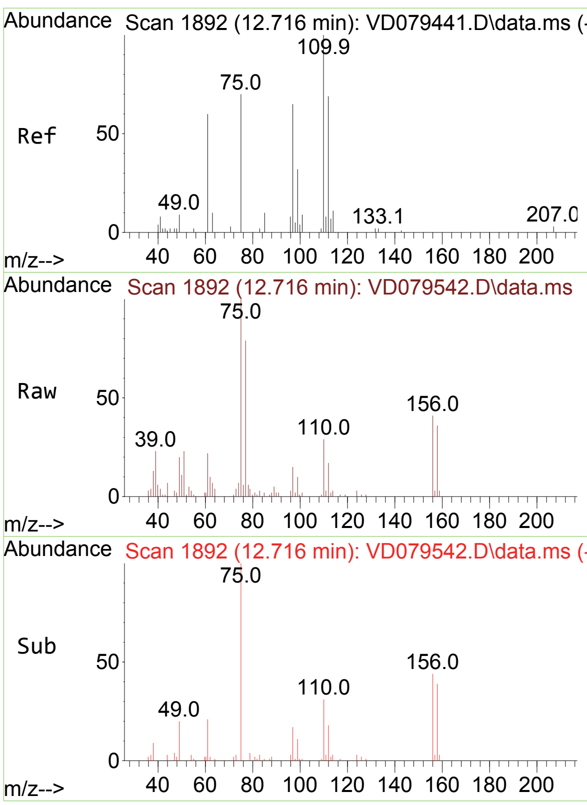
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

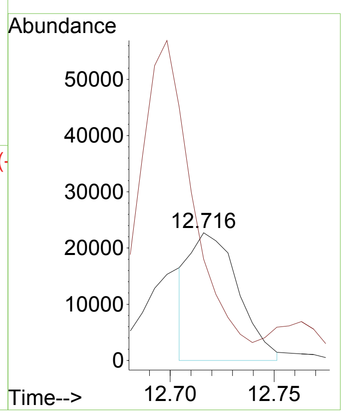


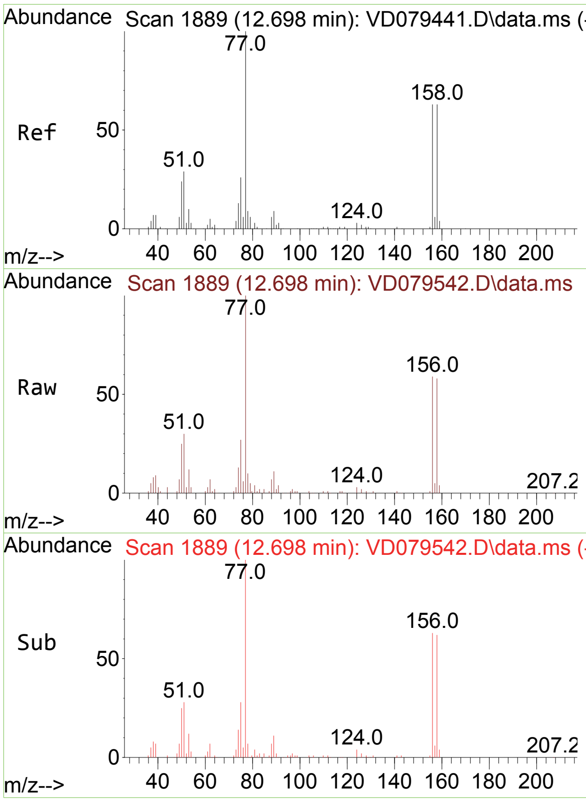


#76
1,2,3-Trichloropropane
Concen: 27.012 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 75 Resp: 37103

Ion	Ratio	Lower	Upper
75	100		
77	282.0	0.0	0.0#





#77
Bromobenzene
Concen: 22.085 ug/l
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:156 Resp: 5819

Ion	Ratio	Lower	Upper
156	100		
77	179.8	77.3	231.9
158	96.8	49.6	149.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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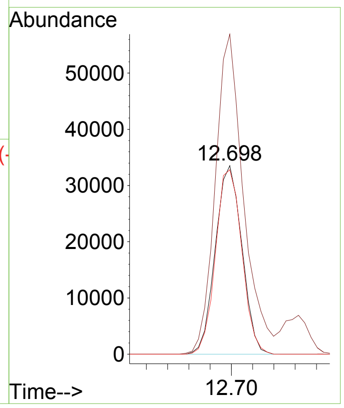
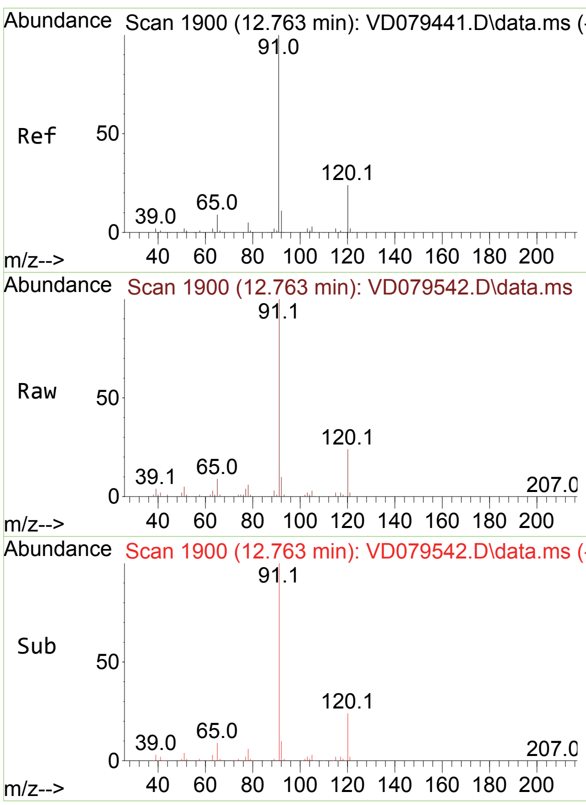
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

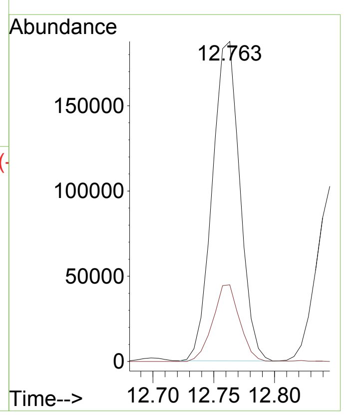


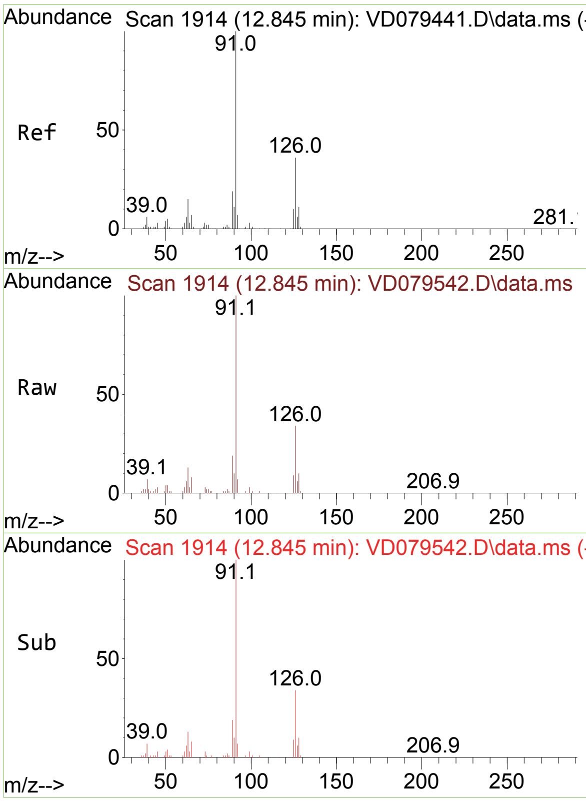


#78
n-propylbenzene
Concen: 22.491 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 91 Resp: 295426

Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.3	36.8





#79
2-Chlorotoluene
Concen: 22.568 ug/l
RT: 12.845 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 91 Resp: 16506

Ion	Ratio	Lower	Upper
91	100		
126	36.6	19.3	57.8

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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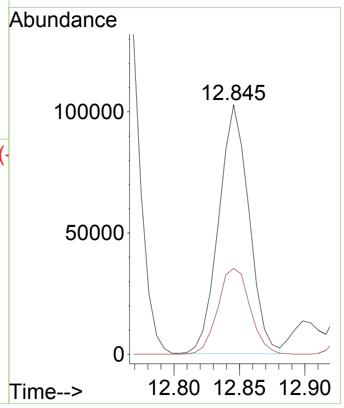
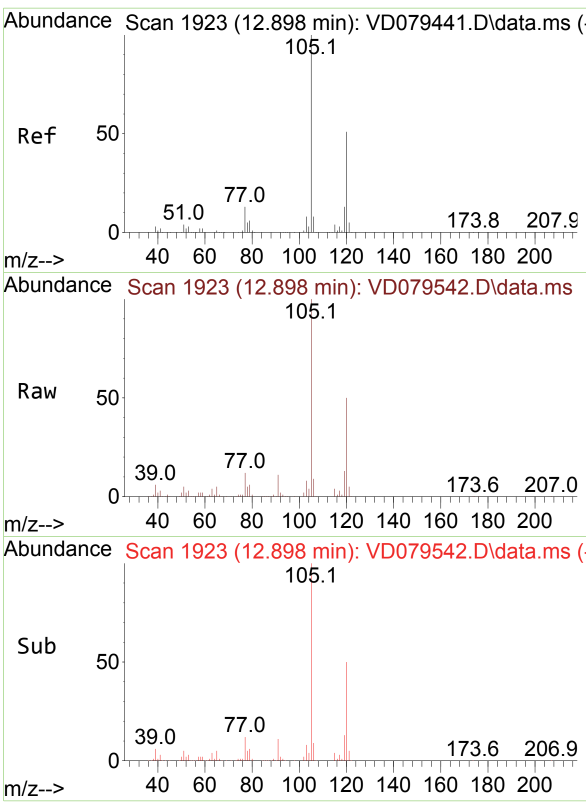
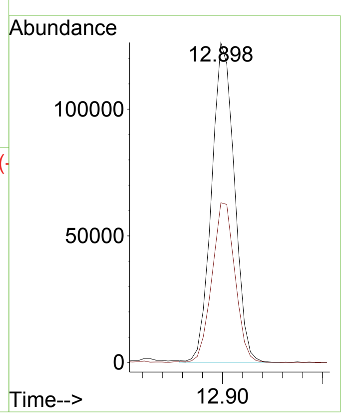


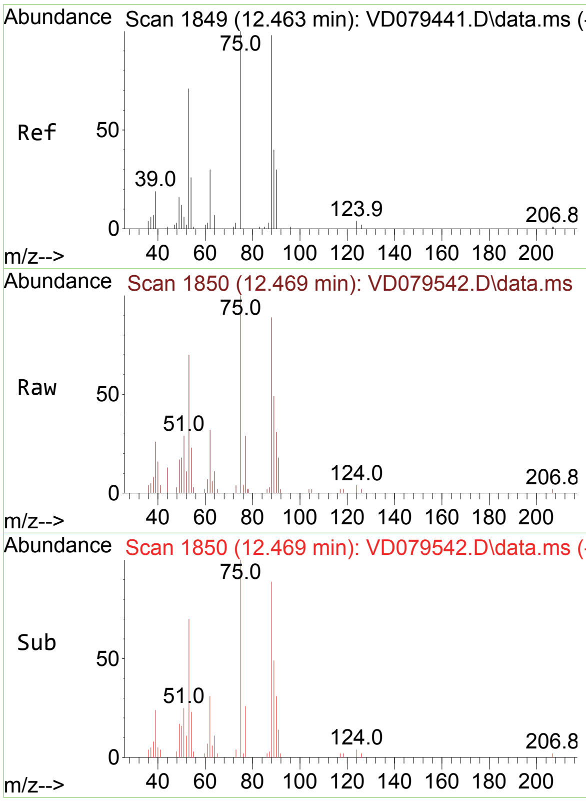


#80
1,3,5-Trimethylbenzene
Concen: 22.814 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:105 Resp: 199700

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.7	77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 23.272 ug/l
RT: 12.469 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Manual Integrations
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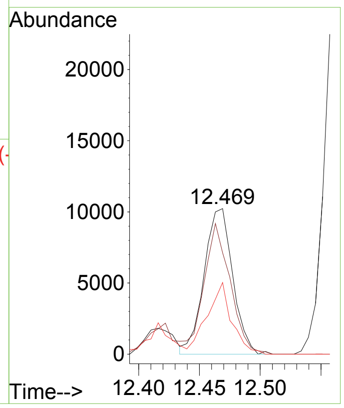
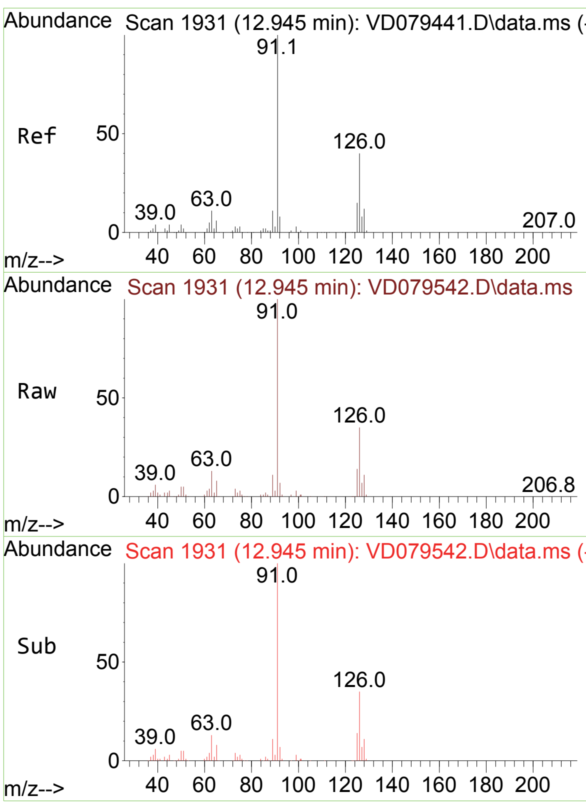
Supervised By :Semsettin Yesilyurt 08/05/2024

Tgt Ion: 75 Resp: 1676

Ion	Ratio	Lower	Upper
75	100		
53	83.4	61.4	92.2
89	42.4	35.4	53.0

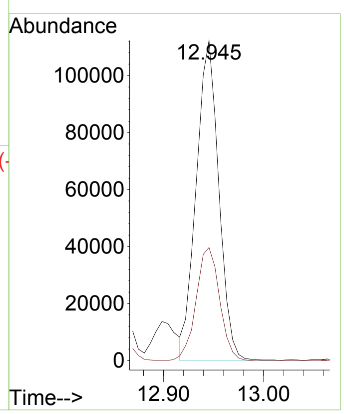


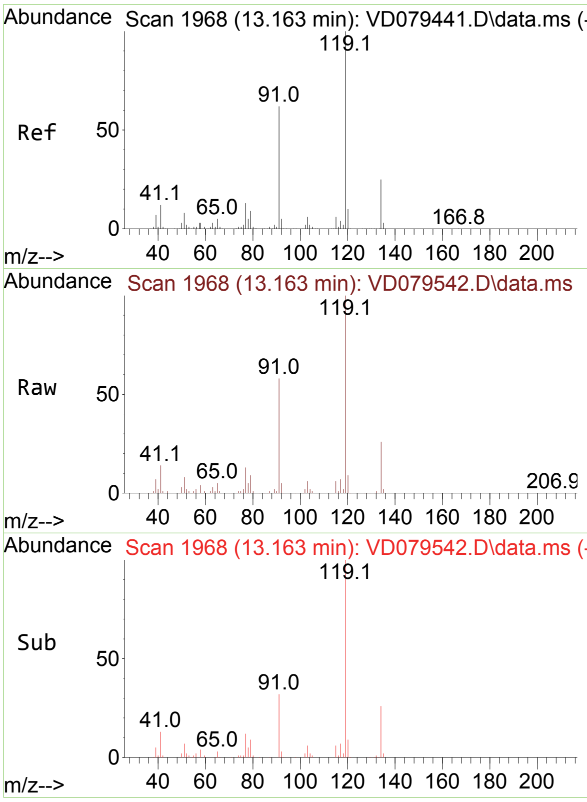


#82
4-Chlorotoluene
Concen: 23.107 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 91 Resp: 176182

Ion	Ratio	Lower	Upper
91	100		
126	36.7	18.9	56.9





#83
tert-Butylbenzene
Concen: 22.305 ug/l
RT: 13.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:119 Resp: 17075

Ion	Ratio	Lower	Upper
119	100		
91	60.3	28.2	84.7
134	28.0	13.4	40.1

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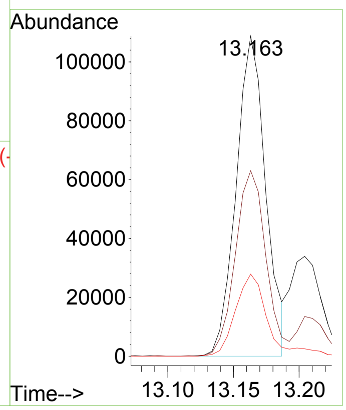
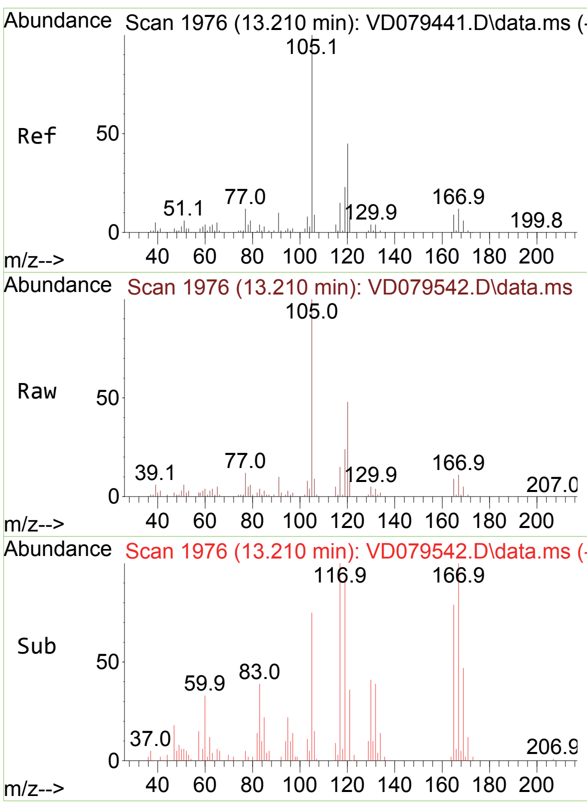
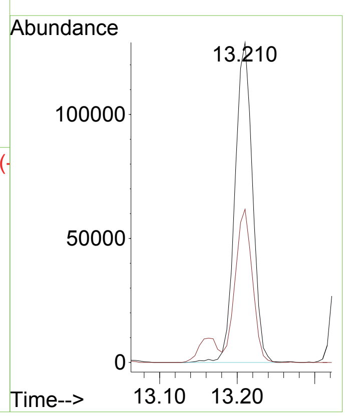


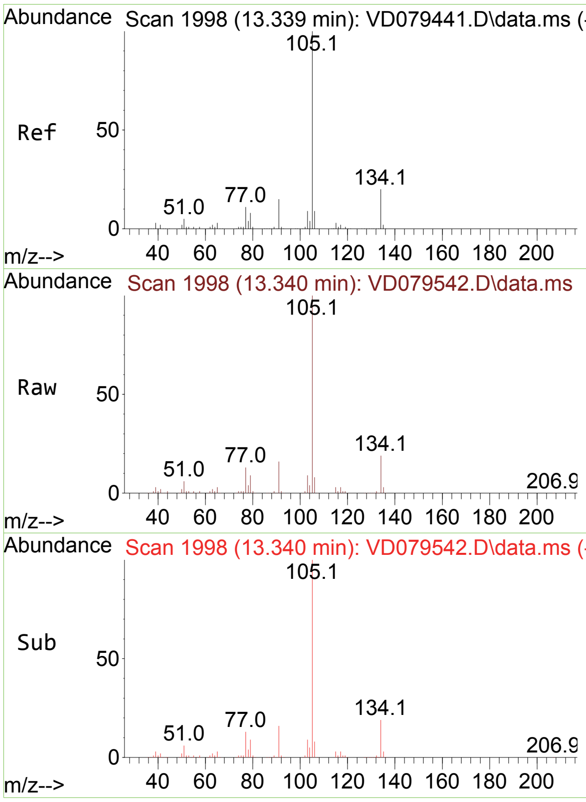


#84
1,2,4-Trimethylbenzene
Concen: 22.689 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:105 Resp: 203654

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.6	71.0





#85
sec-Butylbenzene
Concen: 22.318 ug/l
RT: 13.340 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:105 Resp: 25984

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.3	30.8

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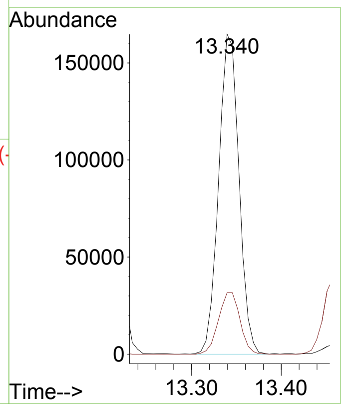
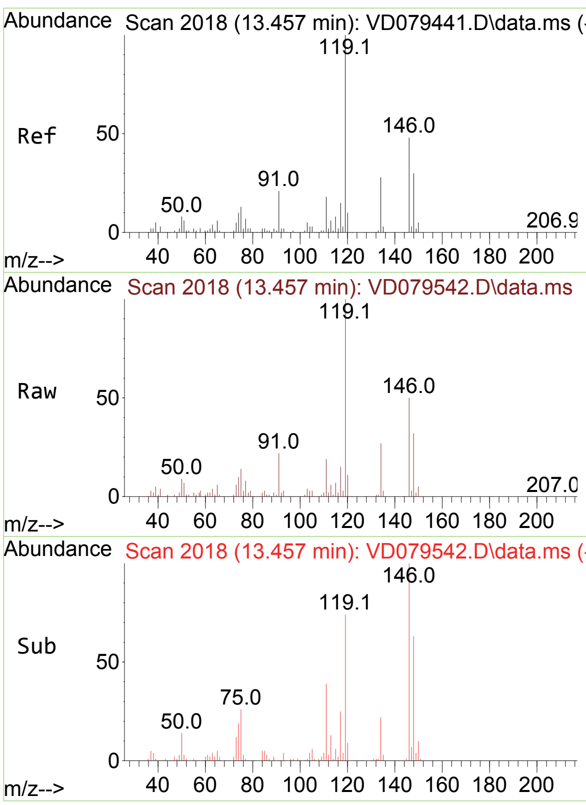
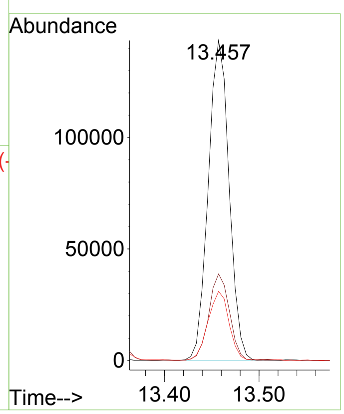


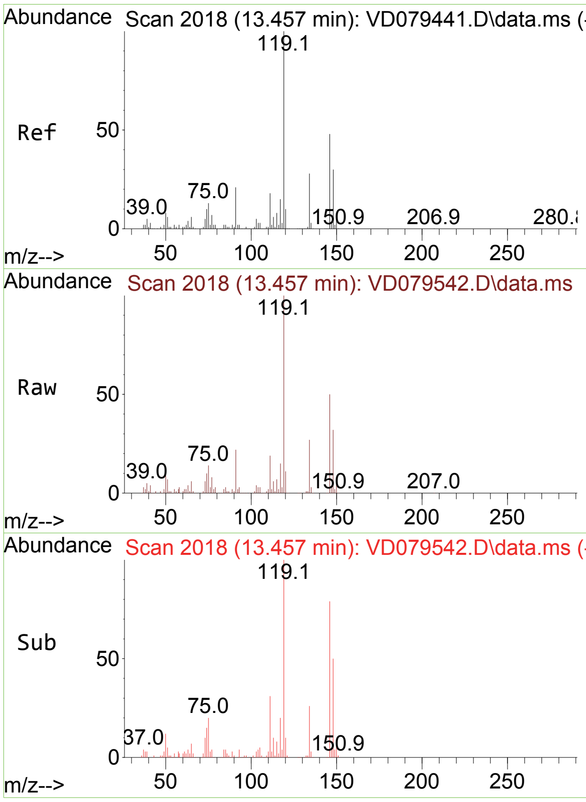


#86
p-Isopropyltoluene
Concen: 22.326 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:119 Resp: 220290

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.1
91	21.4	10.7	32.1





#87
1,3-Dichlorobenzene
Concen: 22.014 ug/l
RT: 13.457 min Scan# 2
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:146 Resp: 12015

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.5	55.5
148	64.1	30.9	92.8

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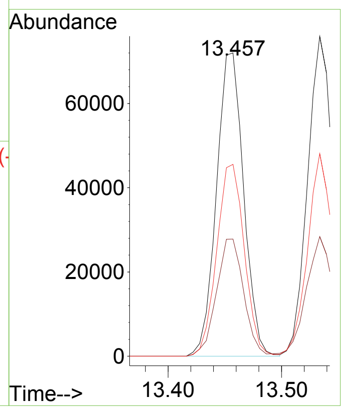
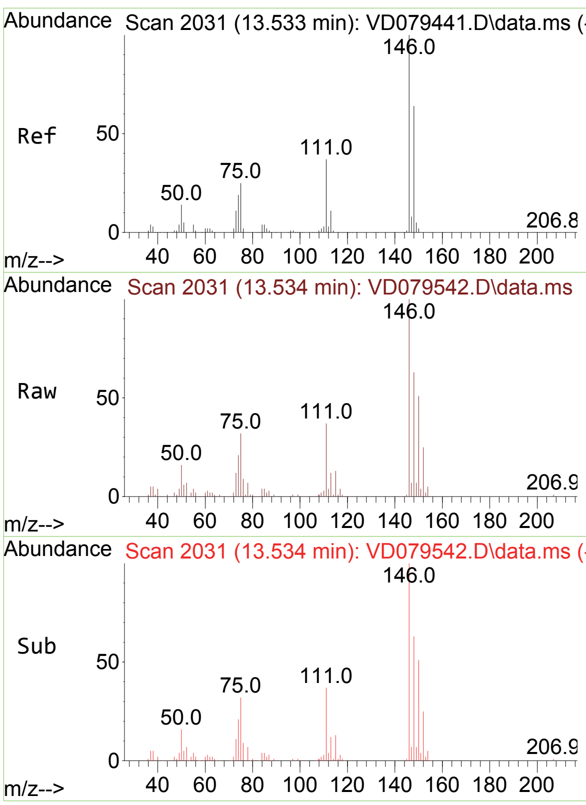
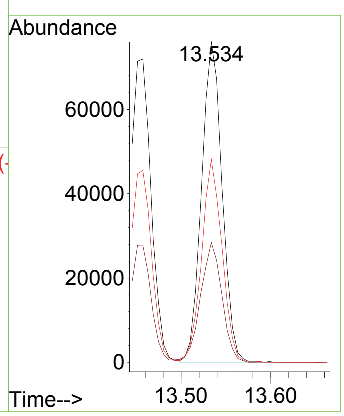


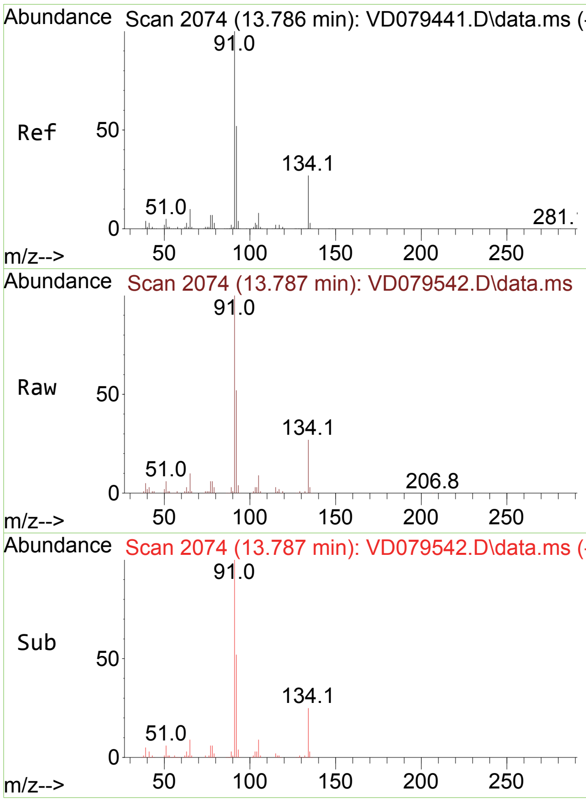


#88
1,4-Dichlorobenzene
Concen: 22.548 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:146 Resp: 120993

Ion	Ratio	Lower	Upper
146	100		
111	38.9	17.5	52.6
148	63.0	31.4	94.2





#89
n-Butylbenzene
Concen: 22.251 ug/l
RT: 13.787 min Scan# 2
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 91 Resp: 203275

Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.0
134	26.4	13.6	40.8

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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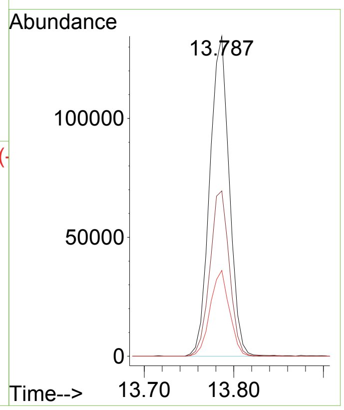
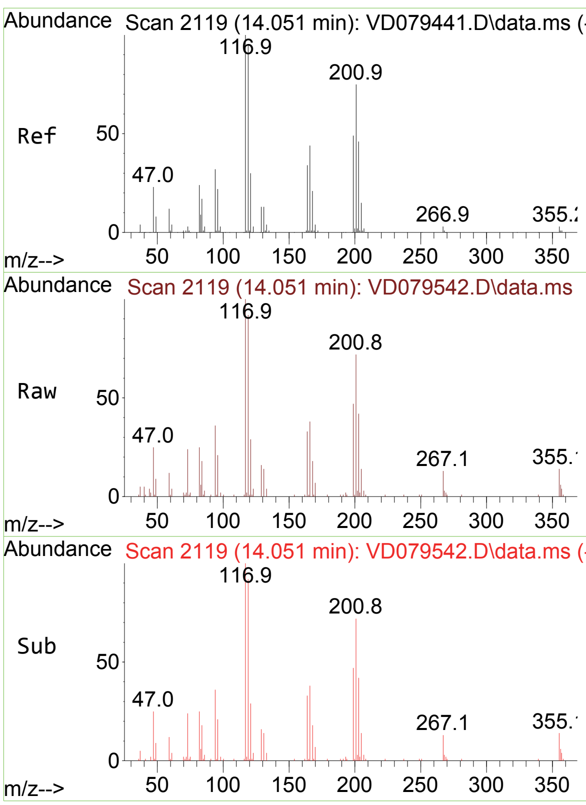
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

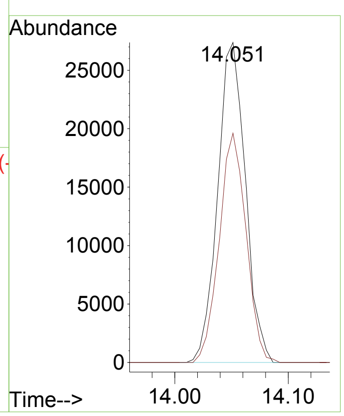


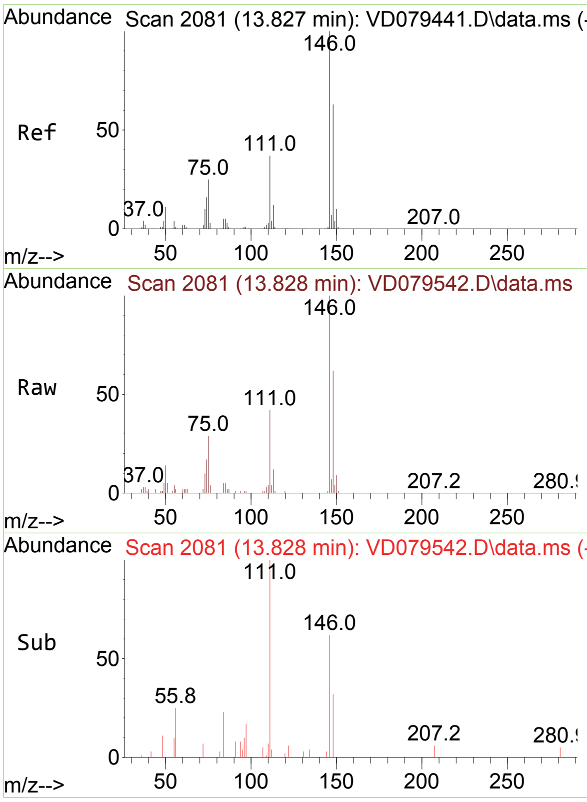


#90
Hexachloroethane
Concen: 22.845 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:117 Resp: 46522

Ion	Ratio	Lower	Upper
117	100		
201	69.5	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 22.560 ug/l
RT: 13.828 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:146 Resp: 10523

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.1
148	64.5	31.1	93.5

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

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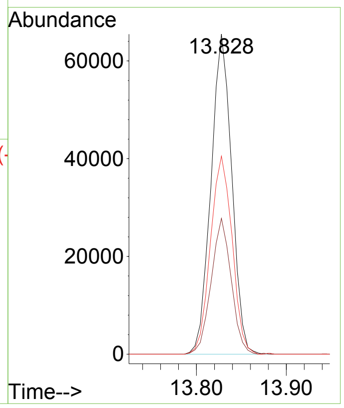
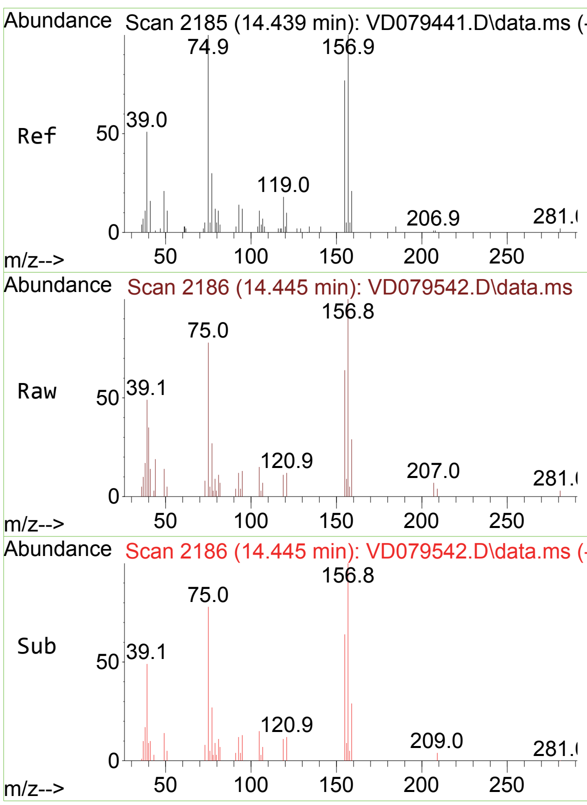
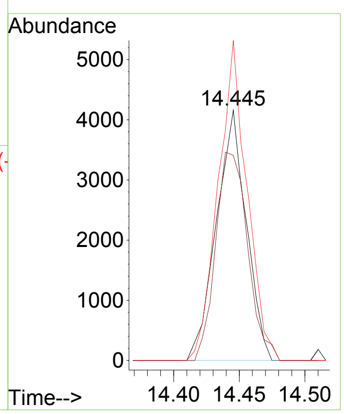


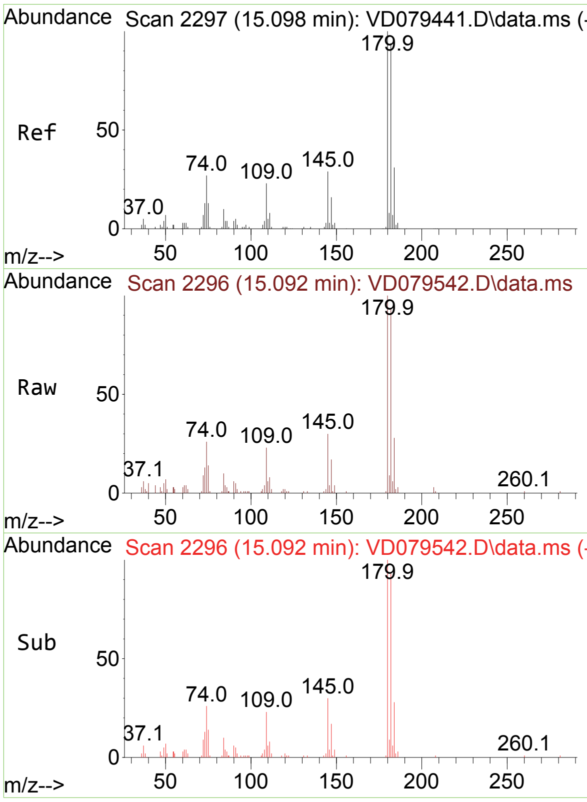


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.316 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion: 75 Resp: 6605

Ion	Ratio	Lower	Upper
75	100		
155	88.9	47.7	143.1
157	123.0	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 21.453 ug/l
RT: 15.092 min Scan# 2
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:180 Resp: 6305

Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.7
145	28.1	14.0	41.9

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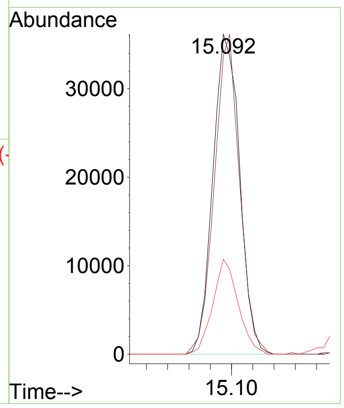
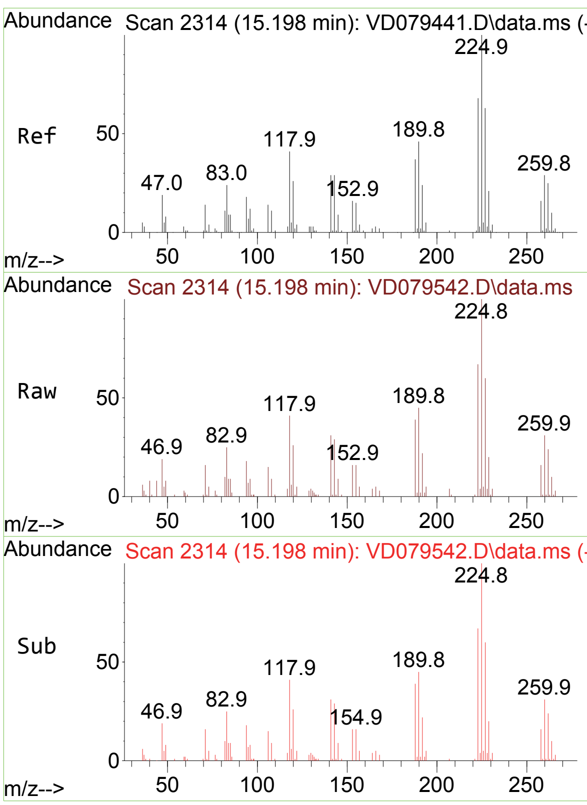
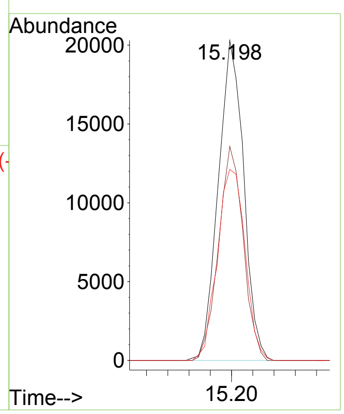


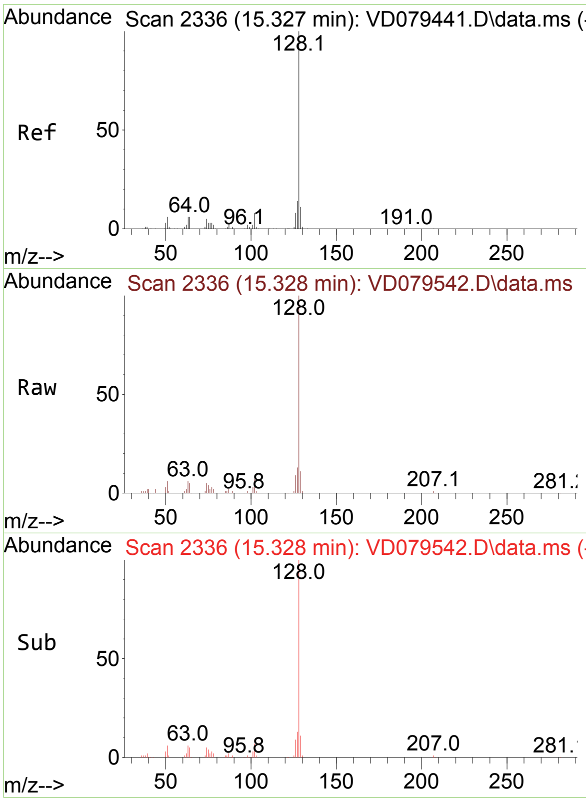


#94
Hexachlorobutadiene
Concen: 21.201 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:225 Resp: 33629

Ion	Ratio	Lower	Upper
225	100		
223	65.1	33.3	99.9
227	65.5	33.6	100.6





#95
Naphthalene
Concen: 23.099 ug/l
RT: 15.328 min Scan# 2
Delta R.T. -0.000 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS02

Tgt Ion:128 Resp: 11750

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.6	8.5	12.7

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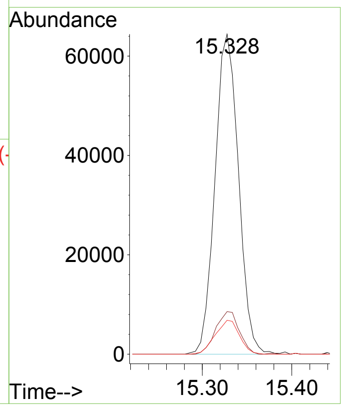

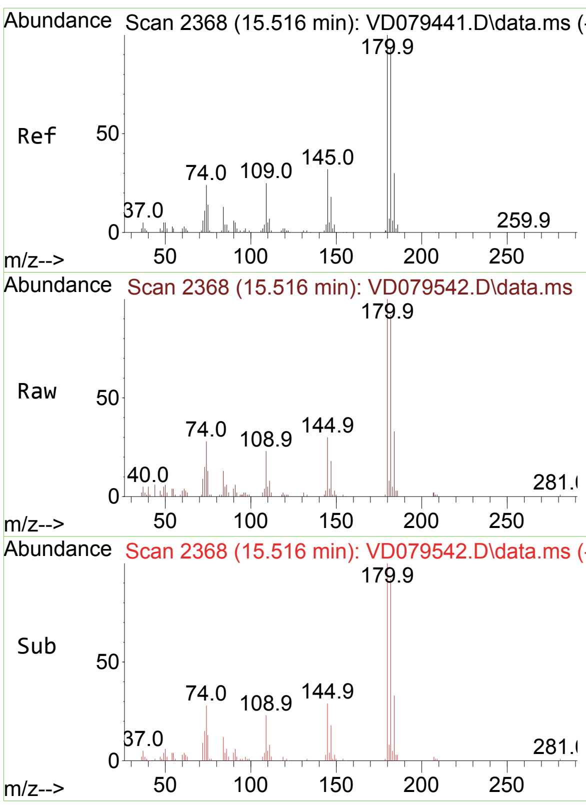

#96
1,2,3-Trichlorobenzene
Concen: 21.697 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079542.D
Acq: 02 Aug 2024 15:10

Tgt Ion:180 Resp: 56093

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.8	143.3
145	31.0	16.1	48.2