Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043483.D
Acq On : 23 Oct 2024 10:09
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 04:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	77132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116492	88.032	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 176.060%#			
35) Dibromofluoromethane	5.385	113	92540	93.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 187.080%#			
50) Toluene-d8	8.647	98	329015	94.747	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 189.500%#			
62) 4-Bromofluorobenzene	11.079	95	122085	92.055	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 184.100%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	80601	92.461	ug/l	100
3) Chloromethane	1.294	50	100516	87.646	ug/l	97
4) Vinyl Chloride	1.380	62	93526	92.001	ug/l	99
5) Bromomethane	1.599	94	39740	89.025	ug/l	94
6) Chloroethane	1.666	64	33171	85.587	ug/l	96
7) Trichlorofluoromethane	1.861	101	131687	92.933	ug/l	97
8) Diethyl Ether	2.142	74	53688	89.504	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	79068	93.779	ug/l	99
10) Methyl Iodide	2.447	142	108928	99.695	ug/l	99
11) Tert butyl alcohol	3.020	59	89469	474.612	ug/l	99
12) 1,1-Dichloroethene	2.306	96	81309	96.723	ug/l	99
13) Acrolein	2.245	56	84439	439.973	ug/l	99
14) Allyl chloride	2.660	41	150157	92.322	ug/l	99
15) Acrylonitrile	3.074	53	216407	474.658	ug/l	98
16) Acetone	2.398	43	209643	425.376	ug/l	100
17) Carbon Disulfide	2.501	76	178174	99.082	ug/l	97
18) Methyl Acetate	2.715	43	117143	85.771	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	289087	93.211	ug/l	99
20) Methylene Chloride	2.788	84	96854	88.192	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	90739	92.994	ug/l	96
22) Diisopropyl ether	3.769	45	309632	94.008	ug/l	95
23) Vinyl Acetate	3.727	43	1162565	500.786	ug/l	100
24) 1,1-Dichloroethane	3.605	63	180196	93.572	ug/l	98
25) 2-Butanone	4.574	43	307382	502.875	ug/l	97
26) 2,2-Dichloropropane	4.477	77	149864	93.209	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	114390	93.063	ug/l	99
28) Bromochloromethane	4.903	49	80479	96.748	ug/l	98
29) Tetrahydrofuran	5.019	42	194463	458.669	ug/l	100
30) Chloroform	5.092	83	193755	91.691	ug/l	99
31) Cyclohexane	5.470	56	128682	94.939	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	161499	95.850	ug/l	100
36) 1,1-Dichloropropene	5.690	75	115255	98.377	ug/l	99
37) Ethyl Acetate	4.727	43	119482	91.048	ug/l	100
38) Carbon Tetrachloride	5.678	117	129075	100.789	ug/l	95
39) Methylcyclohexane	7.379	83	137414	98.290	ug/l	97
40) Benzene	6.037	78	387785	96.069	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
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Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 04:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.934	41	64971	112.735	ug/l		99
42) 1,2-Dichloroethane	6.086	62	139856	96.966	ug/l		98
43) Isopropyl Acetate	6.348	43	202099	98.039	ug/l		99
44) Trichloroethene	7.123	130	94944	95.414	ug/l		97
45) 1,2-Dichloropropane	7.427	63	93922	101.121	ug/l		96
46) Dibromomethane	7.580	93	65842	99.166	ug/l		99
47) Bromodichloromethane	7.824	83	134624	100.591	ug/l		99
48) Methyl methacrylate	7.696	41	96797	108.666	ug/l		98
49) 1,4-Dioxane	7.671	88	34698	2040.261	ug/l		92
51) 4-Methyl-2-Pentanone	8.580	43	611153	495.133	ug/l		99
52) Toluene	8.720	92	236129	97.361	ug/l		100
53) t-1,3-Dichloropropene	8.976	75	134267	106.743	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	148948	105.404	ug/l		94
55) 1,1,2-Trichloroethane	9.153	97	85462	98.339	ug/l		98
56) Ethyl methacrylate	9.122	69	133878	104.196	ug/l		99
57) 1,3-Dichloropropane	9.311	76	146203	96.783	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	296627	519.790	ug/l		99
59) 2-Hexanone	9.433	43	458372	520.246	ug/l		100
60) Dibromochloromethane	9.518	129	92136	108.117	ug/l		97
61) 1,2-Dibromoethane	9.610	107	87415	99.580	ug/l		96
64) Tetrachloroethene	9.275	164	81408	92.657	ug/l		93
65) Chlorobenzene	10.079	112	264931	94.784	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.165	131	90669	102.676	ug/l		98
67) Ethyl Benzene	10.195	91	448720	99.587	ug/l		100
68) m/p-Xylenes	10.299	106	342929	199.232	ug/l		97
69) o-Xylene	10.640	106	170472	98.062	ug/l		99
70) Styrene	10.658	104	292350	104.197	ug/l		99
71) Bromoform	10.799	173	54219	107.531	ug/l	#	98
73) Isopropylbenzene	10.963	105	417637	97.753	ug/l		100
74) N-amyl acetate	10.841	43	170435	106.391	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119679	90.716	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	135733	112.112	ug/l		91
77) Bromobenzene	11.195	156	106097	96.860	ug/l		98
78) n-propylbenzene	11.305	91	477898	98.577	ug/l		100
79) 2-Chlorotoluene	11.366	91	307294	92.310	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	365343	97.578	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	35007	108.549	ug/l		95
82) 4-Chlorotoluene	11.457	91	362083	93.897	ug/l		98
83) tert-Butylbenzene	11.713	119	345006	97.256	ug/l		100
84) 1,2,4-Trimethylbenzene	11.750	105	372034	96.986	ug/l		100
85) sec-Butylbenzene	11.890	105	418955	98.848	ug/l		99
86) p-Isopropyltoluene	12.006	119	363638	101.811	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	196114	95.037	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	199180	91.468	ug/l		98
89) n-Butylbenzene	12.329	91	309481	104.318	ug/l		99
90) Hexachloroethane	12.536	117	59791	105.226	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	192598	93.362	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25716	108.478	ug/l		95
93) 1,2,4-Trichlorobenzene	13.585	180	114790	98.213	ug/l		99
94) Hexachlorobutadiene	13.725	225	43090	97.336	ug/l		98
95) Naphthalene	13.774	128	337771	92.925	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	109717	94.714	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
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Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 04:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
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Acq On : 23 Oct 2024 10:09
Operator : JC/MD
Sample : VSTDICC100
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 04:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
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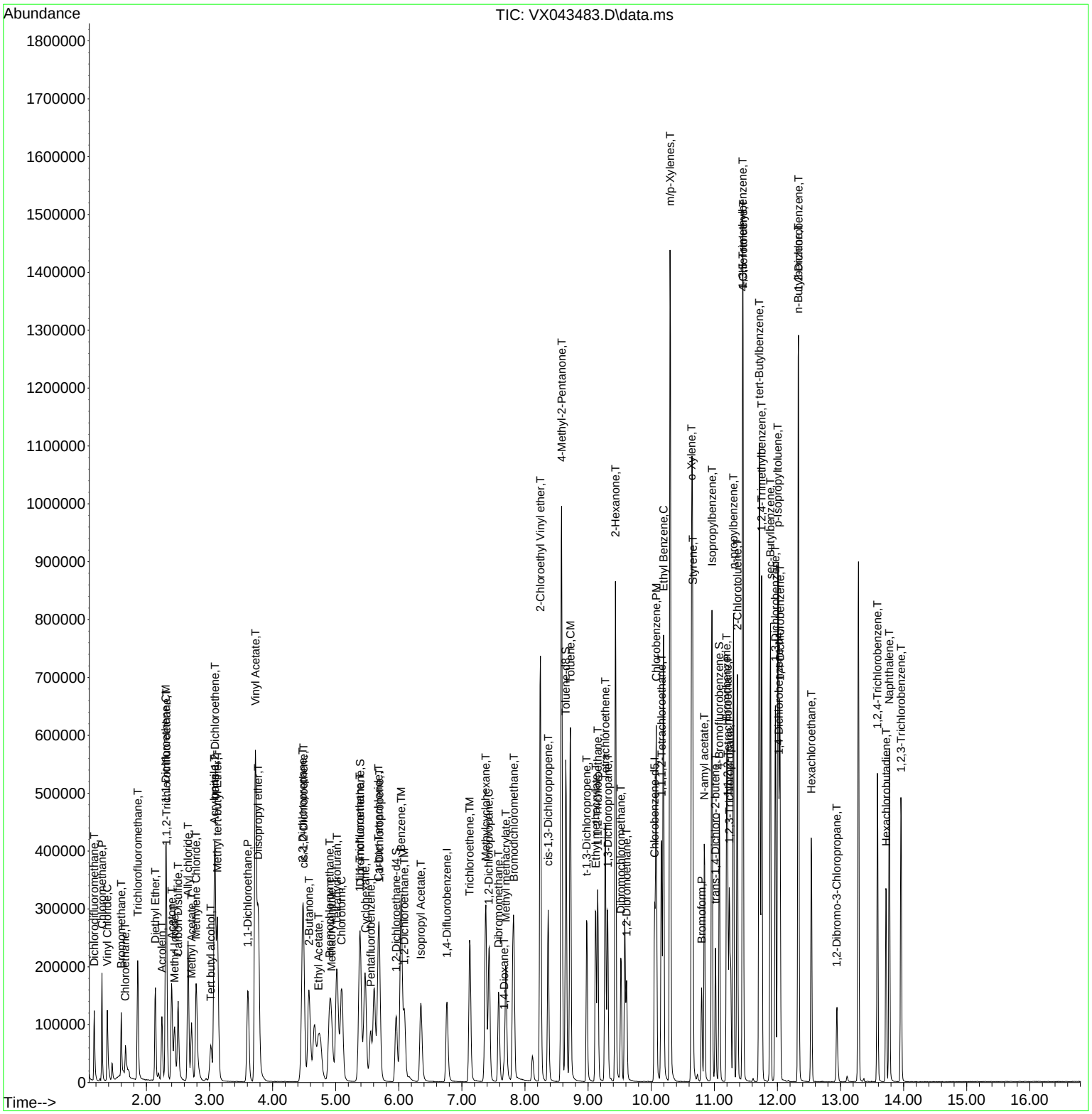
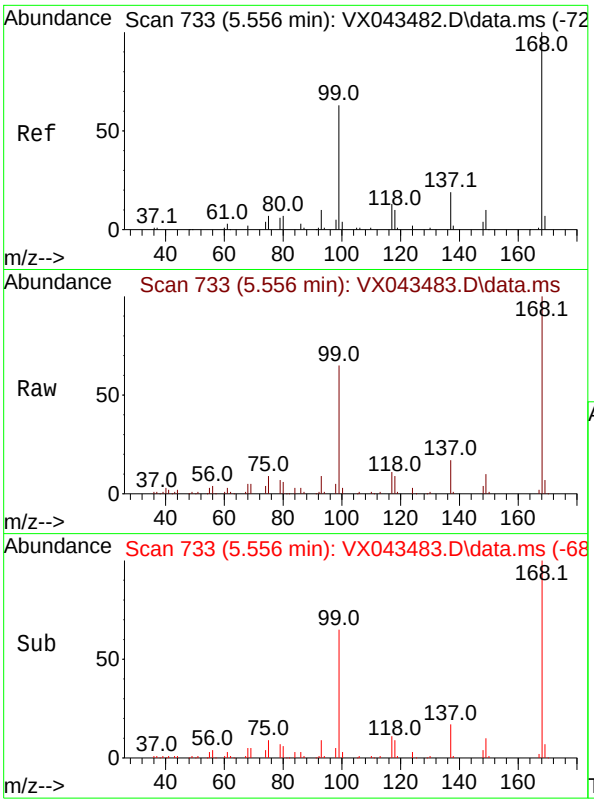
Response via : Initial Calibration



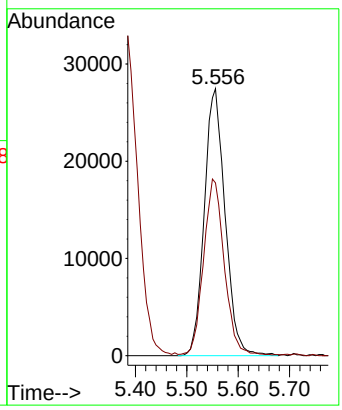


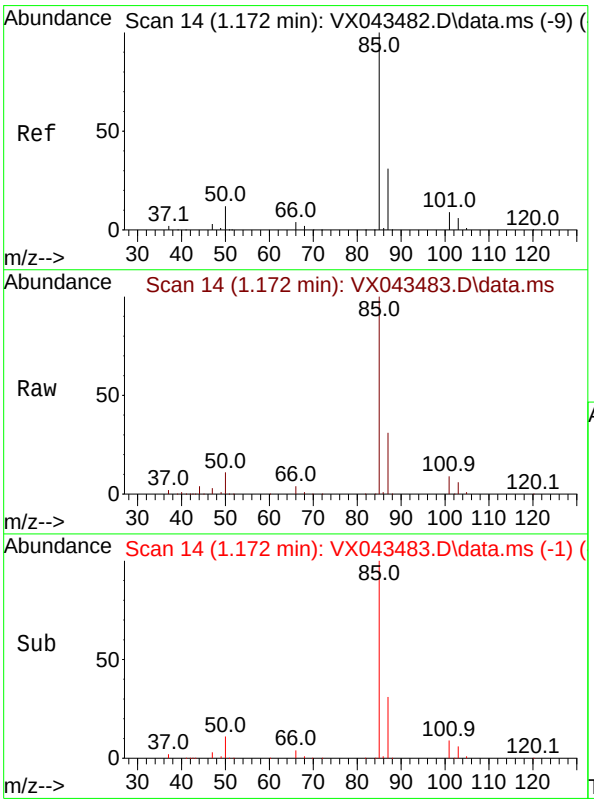
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 77132

Ion	Ratio	Lower	Upper
168	100		
99	64.3	50.7	76.1

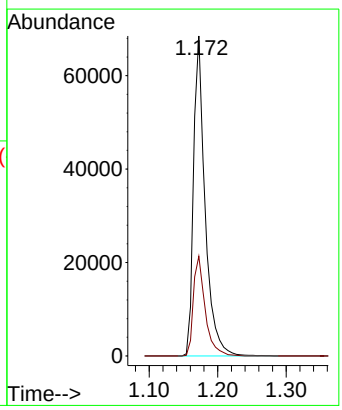


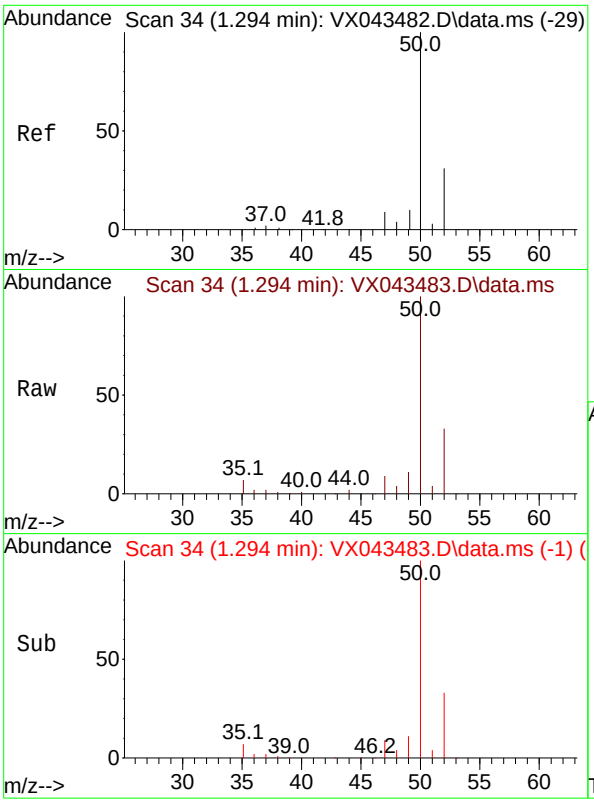


#2
Dichlorodifluoromethane
Concen: 92.461 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 85 Resp: 80601

Ion	Ratio	Lower	Upper
85	100		
87	31.2	15.6	46.8



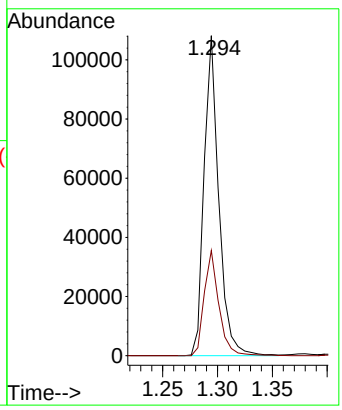


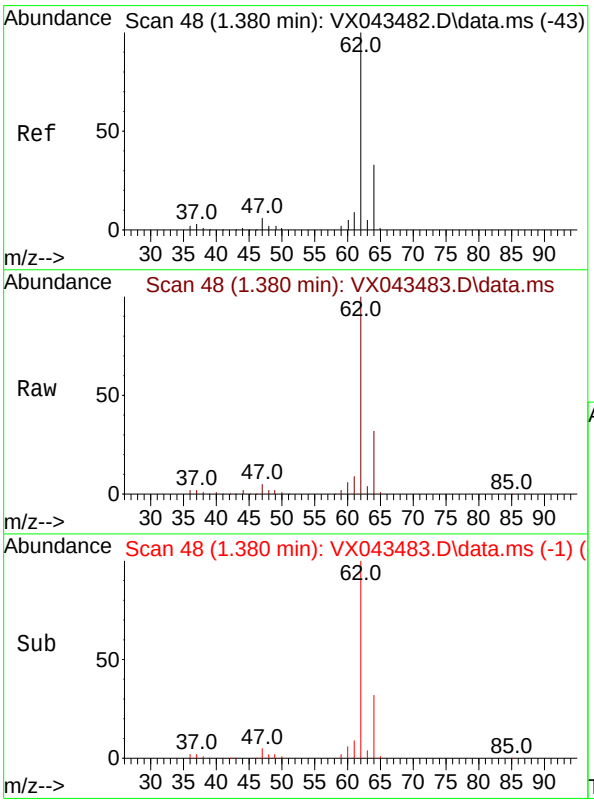
#3
Chloromethane
Concen: 87.646 ug/l
RT: 1.294 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 100516

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.1	37.7

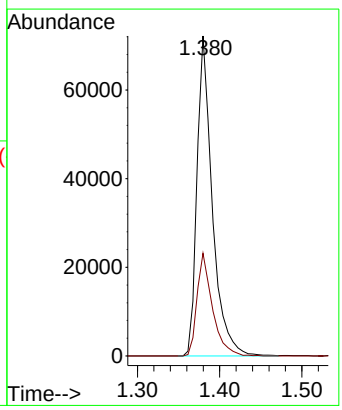


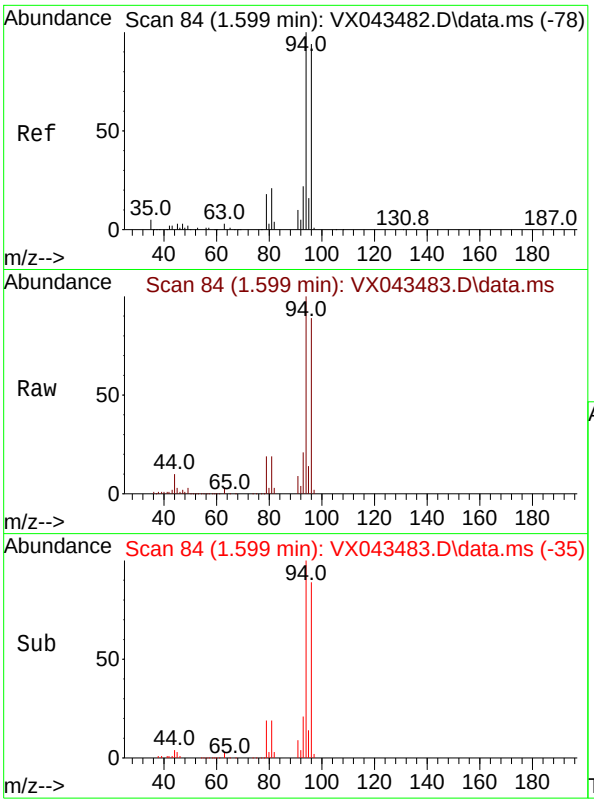


#4
Vinyl Chloride
Concen: 92.001 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 62 Resp: 93526

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.2	39.2



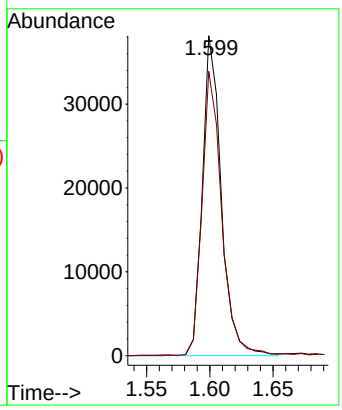


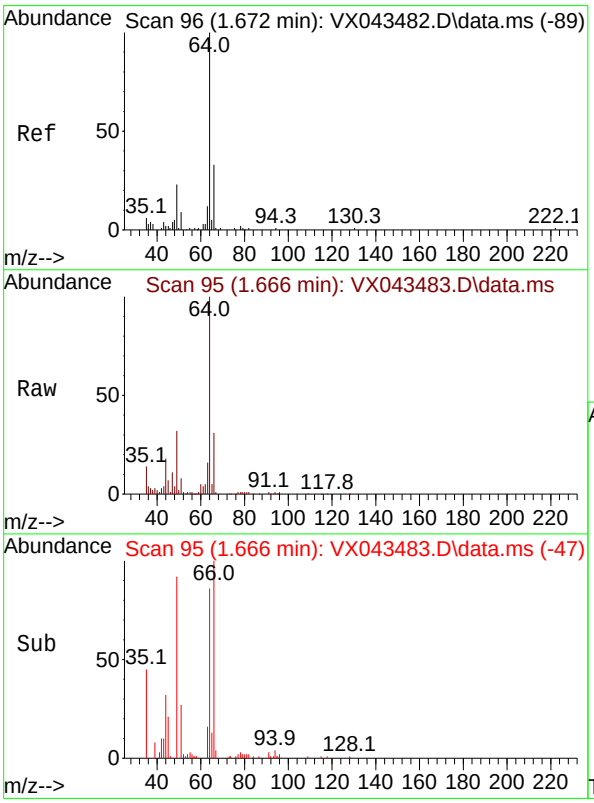
#5
Bromomethane
Concen: 89.025 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 39740

Ion	Ratio	Lower	Upper
94	100		
96	88.7	75.2	112.8

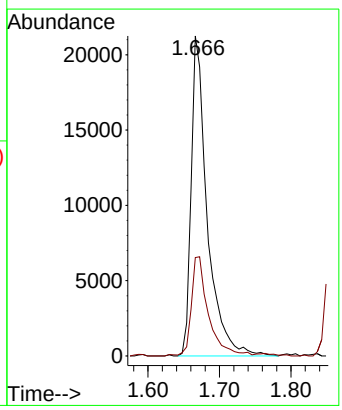


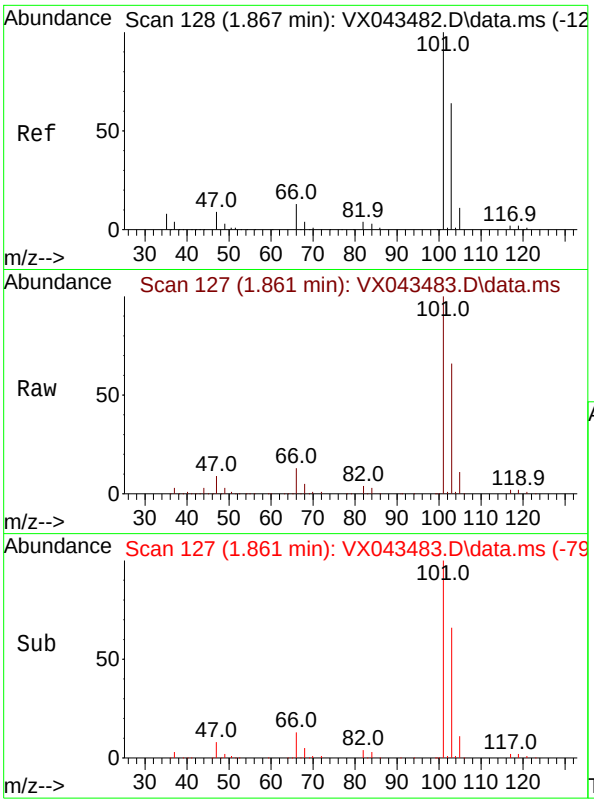


#6
Chloroethane
Concen: 85.587 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 64 Resp: 33171

Ion	Ratio	Lower	Upper
64	100		
66	30.5	26.4	39.6



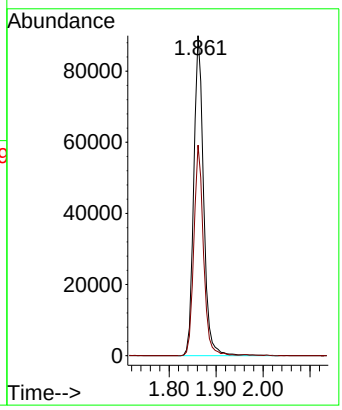


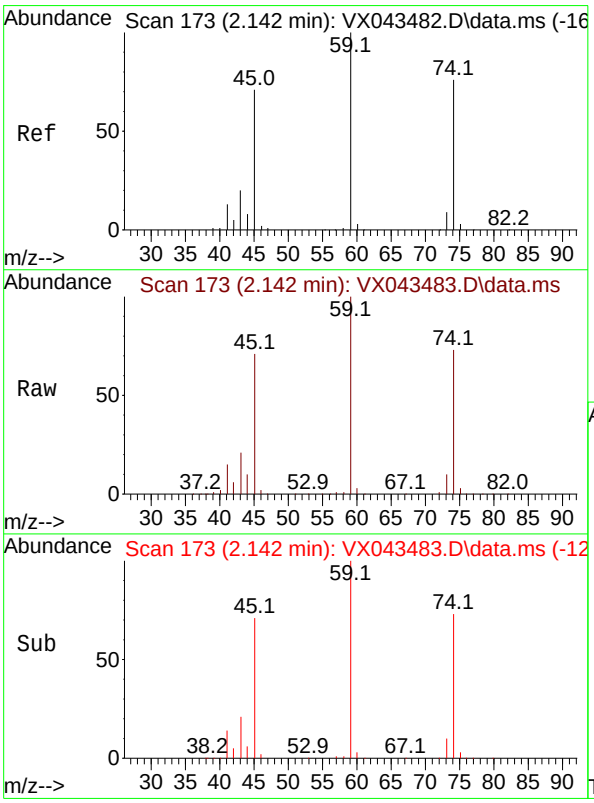
#7
Trichlorofluoromethane
Concen: 92.933 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 131687

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.0	76.6

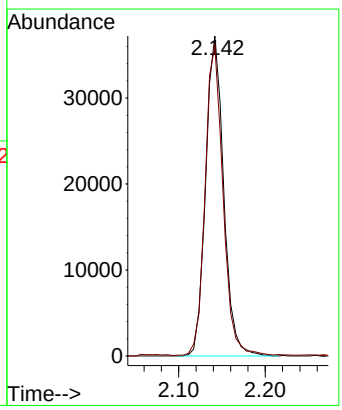


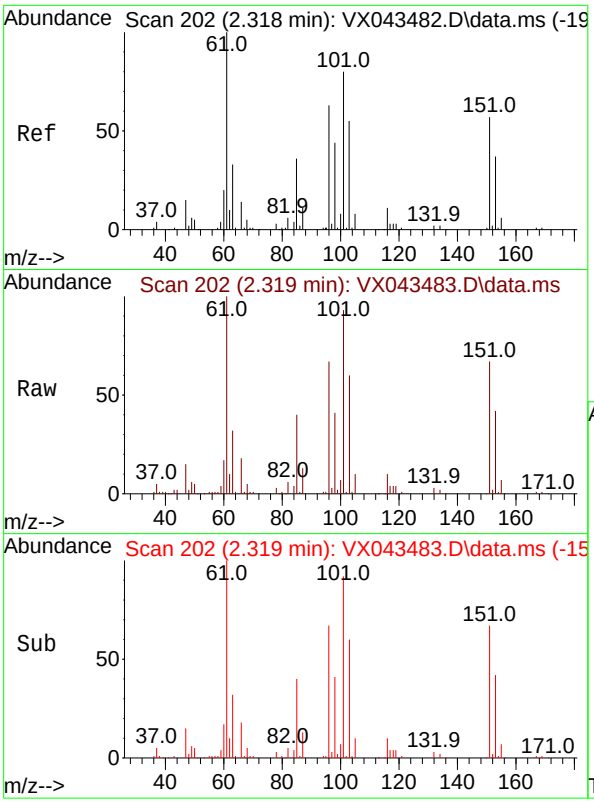


#8
Diethyl Ether
Concen: 89.504 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 74 Resp: 53688

Ion	Ratio	Lower	Upper
74	100		
45	96.2	49.4	148.2



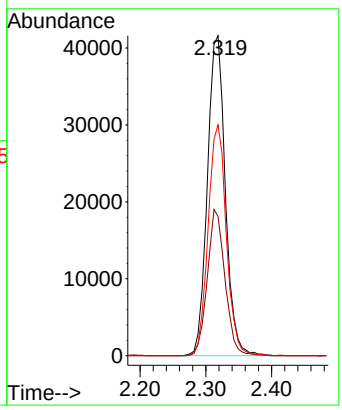


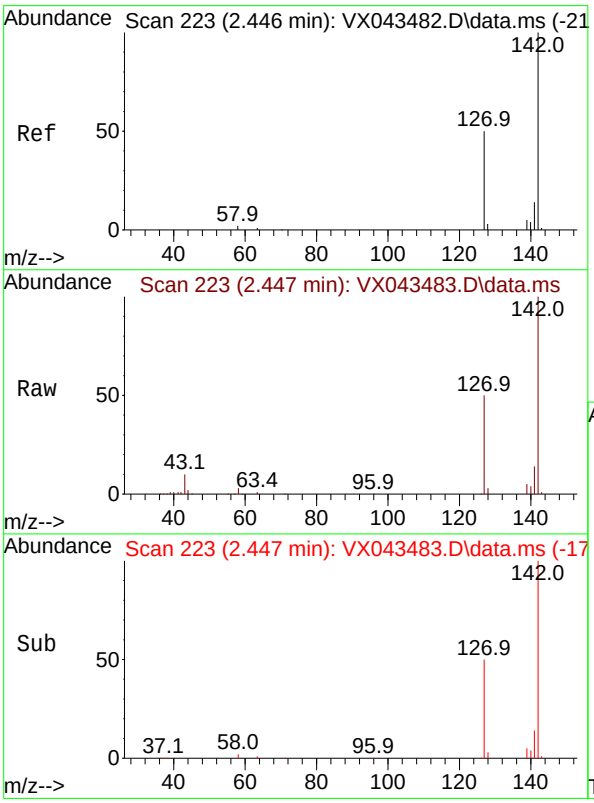
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.779 ug/l
RT: 2.319 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 79068

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.2	54.4
151	73.1	57.9	86.9

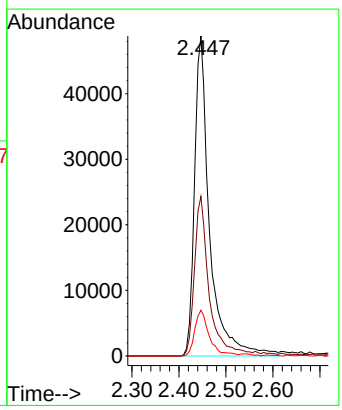


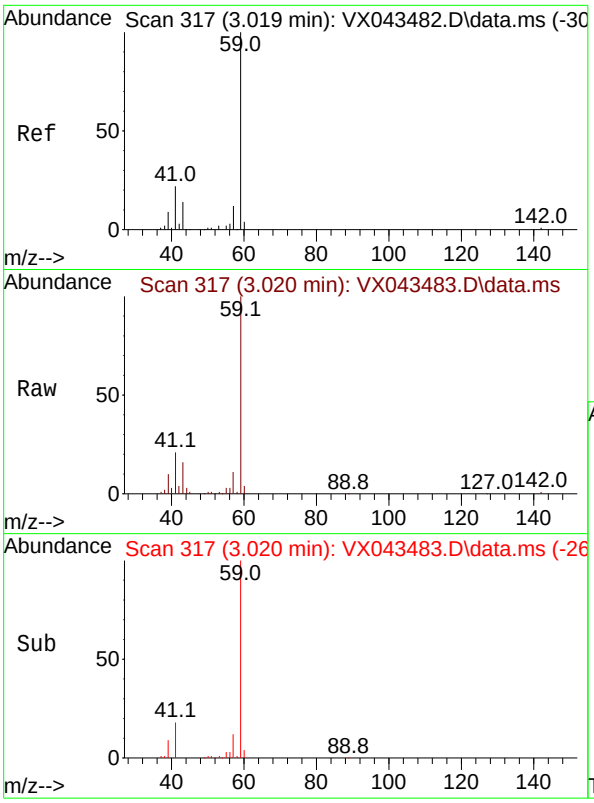


#10
Methyl Iodide
Concen: 99.695 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:142 Resp: 108928

Ion	Ratio	Lower	Upper
142	100		
127	48.3	39.6	59.4
141	13.8	11.0	16.4



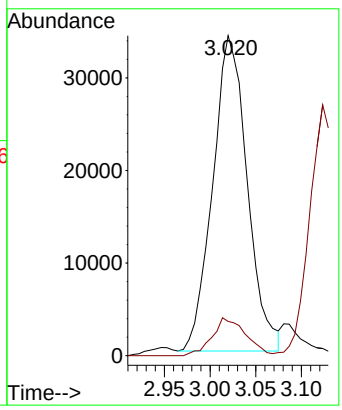


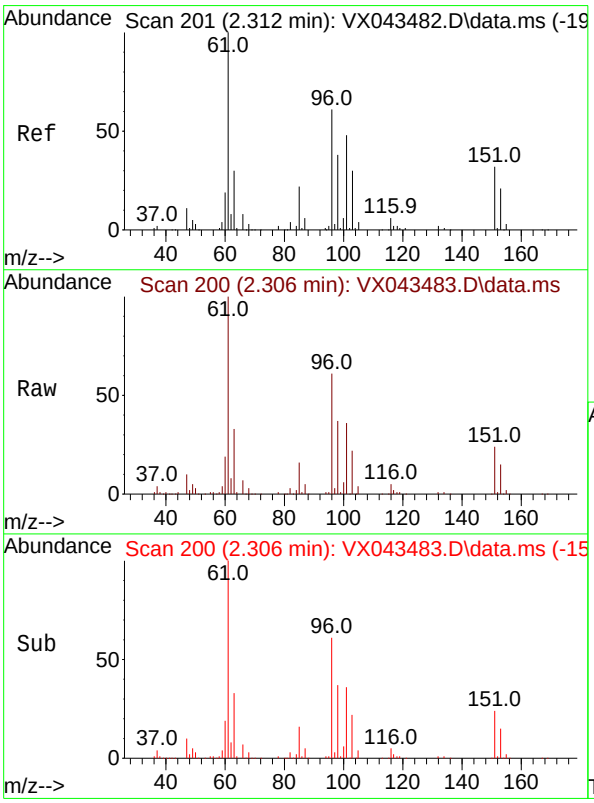
#11
Tert butyl alcohol
Concen: 474.612 ug/l
RT: 3.020 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 89469

Ion	Ratio	Lower	Upper
59	100		
57	11.7	9.2	13.8

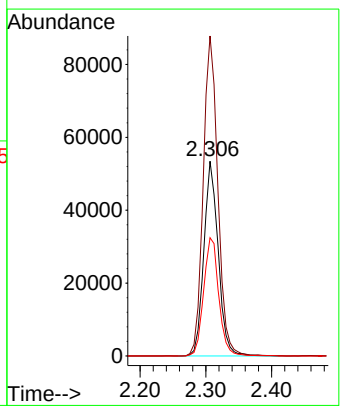


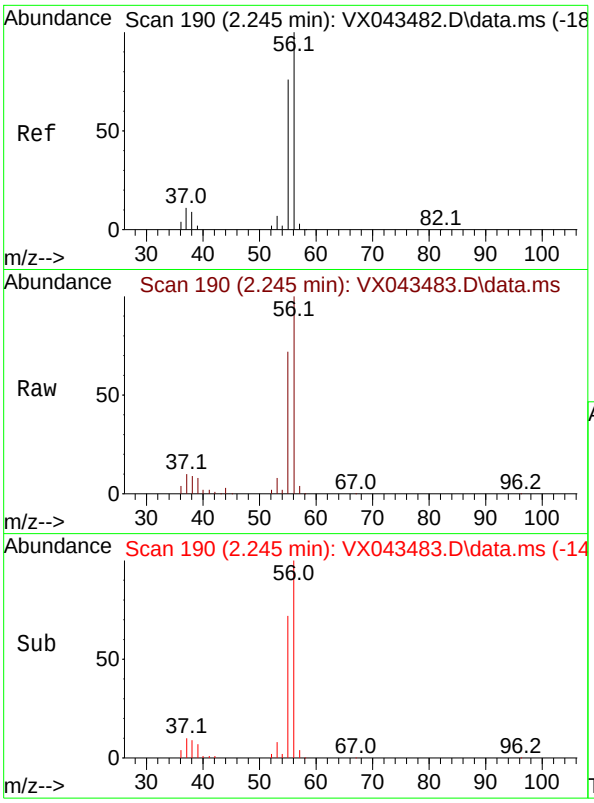


#12
1,1-Dichloroethene
Concen: 96.723 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 96 Resp: 81309

Ion	Ratio	Lower	Upper
96	100		
61	164.3	130.2	195.2
98	60.8	49.2	73.8



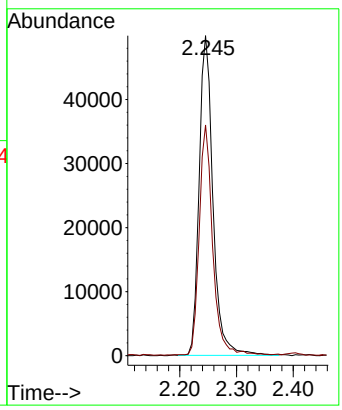


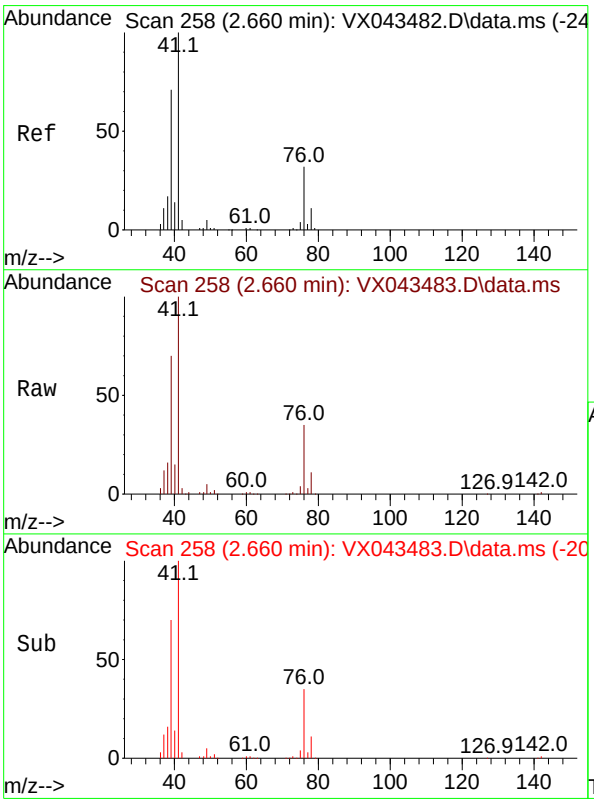
#13
Acrolein
Concen: 439.973 ug/l
RT: 2.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 84439

Ion	Ratio	Lower	Upper
56	100		
55	70.3	56.6	85.0

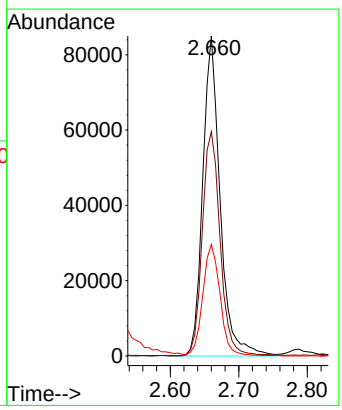


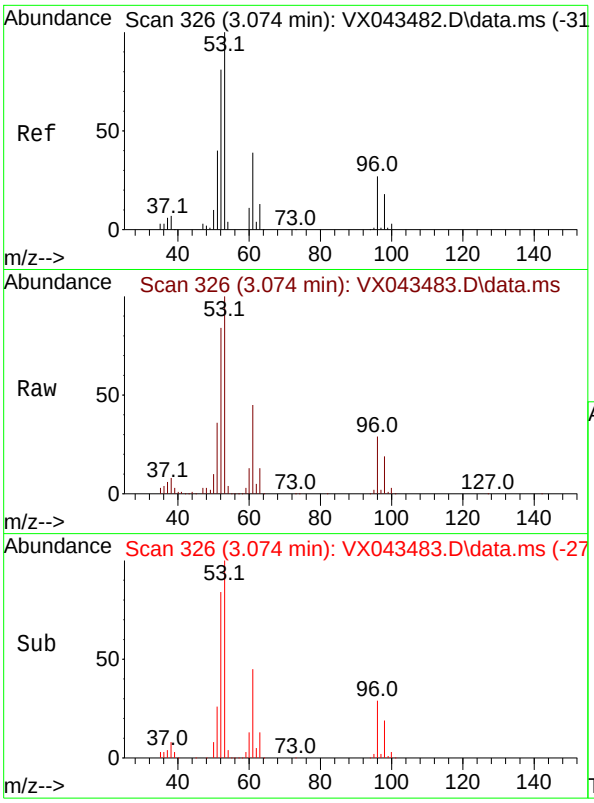


#14
Allyl chloride
Concen: 92.322 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 41 Resp: 150157

Ion	Ratio	Lower	Upper
41	100		
39	71.5	57.3	85.9
76	34.8	27.1	40.7



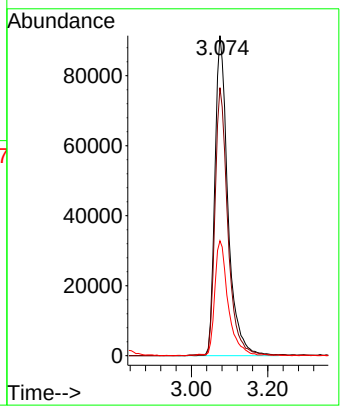


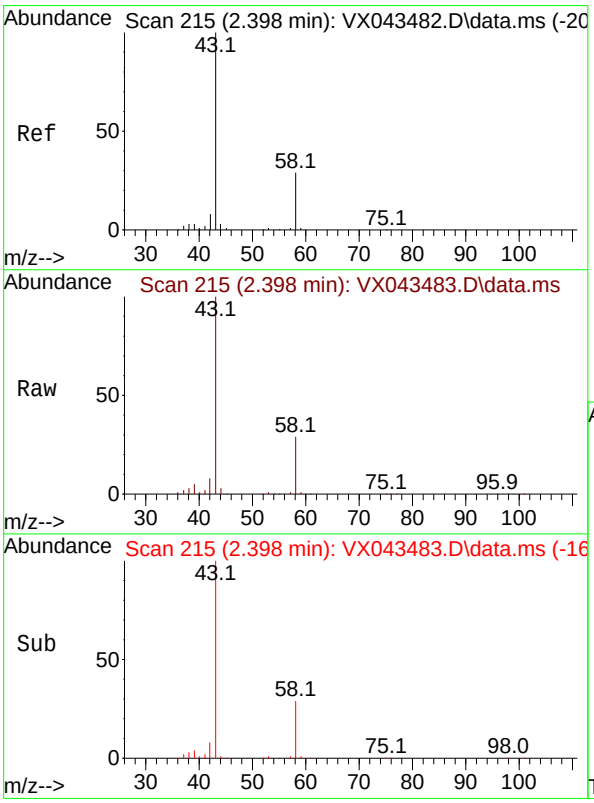
#15
Acrylonitrile
Concen: 474.658 ug/l
RT: 3.074 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 216407

Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.4	101.2
51	35.9	30.1	45.1

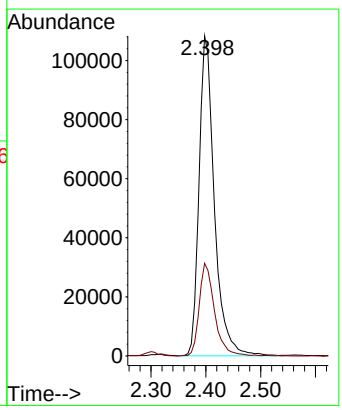


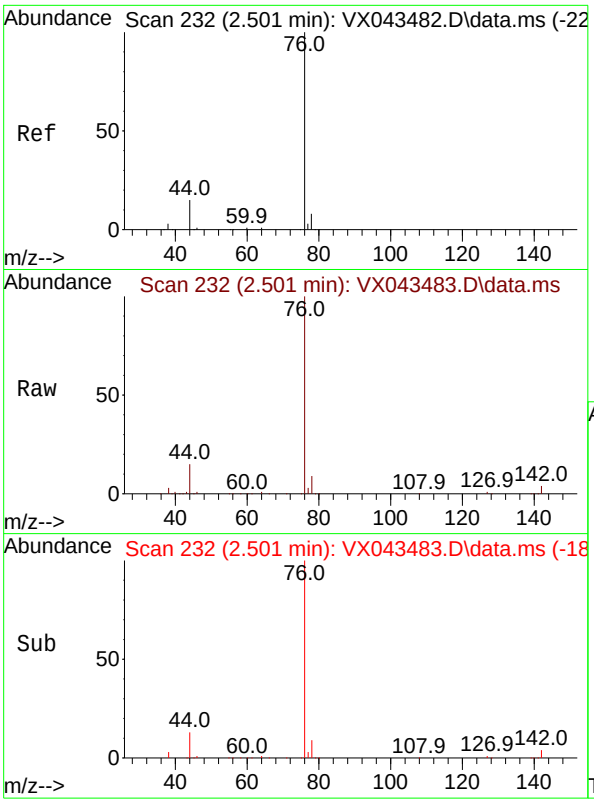


#16
Acetone
Concen: 425.376 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 43 Resp: 209643

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.3	34.9



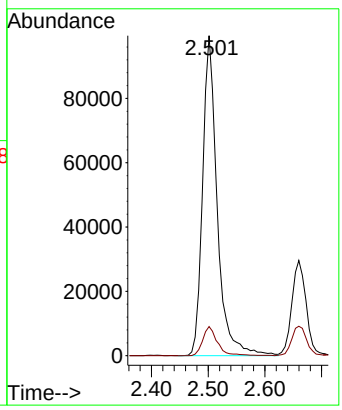


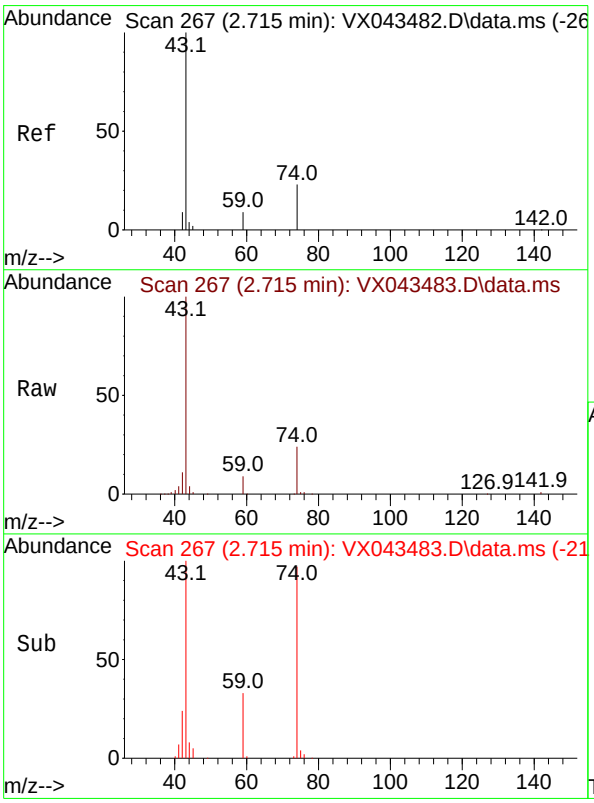
#17
Carbon Disulfide
Concen: 99.082 ug/l
RT: 2.501 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 178174

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.3	9.5

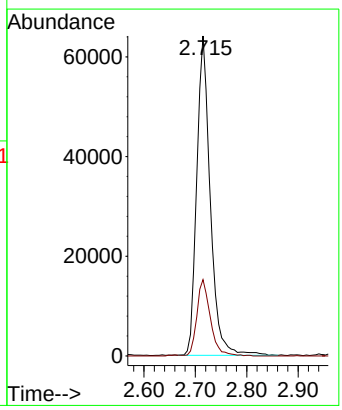


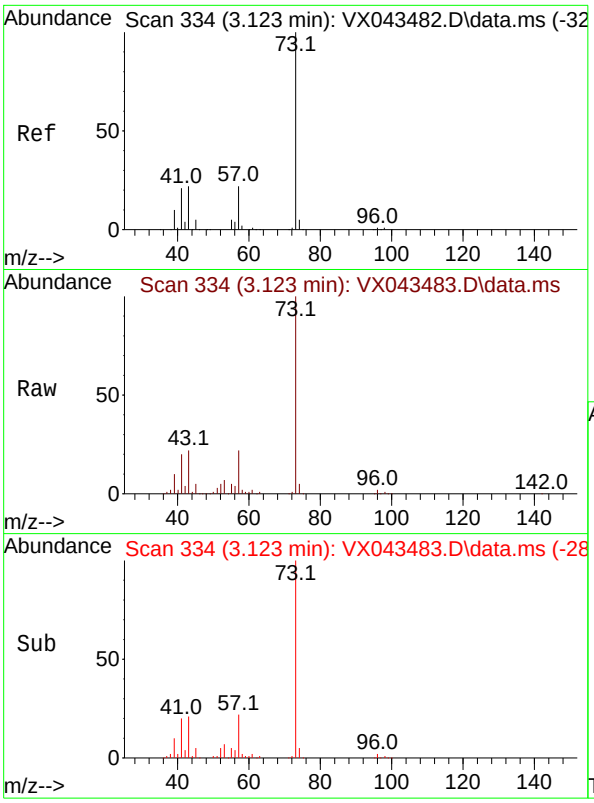


#18
Methyl Acetate
Concen: 85.771 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 43 Resp: 117143

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.4	29.0



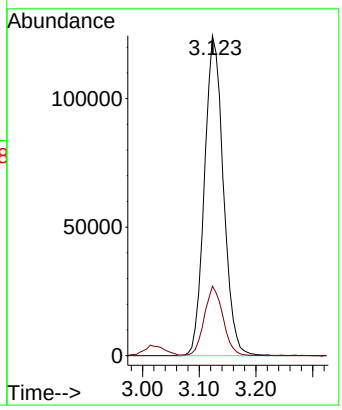


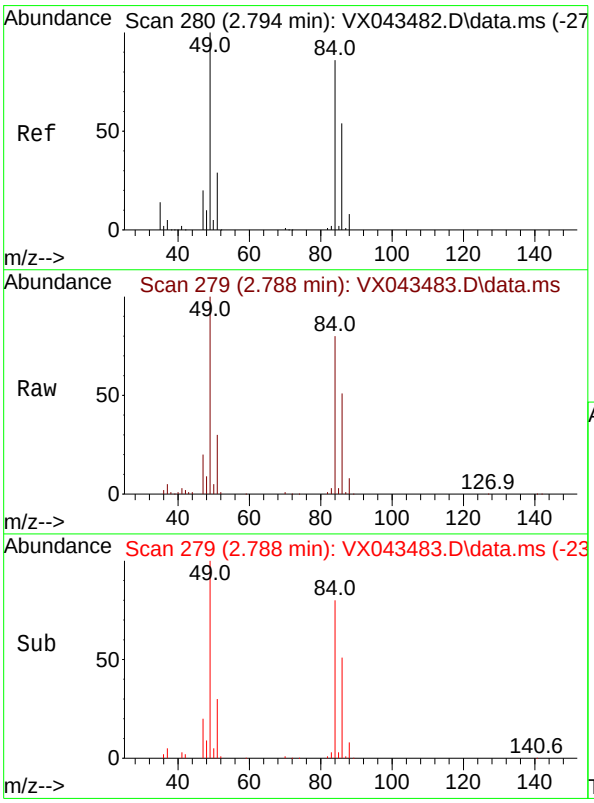
#19
Methyl tert-butyl Ether
Concen: 93.211 ug/l
RT: 3.123 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 289087

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.6	26.4

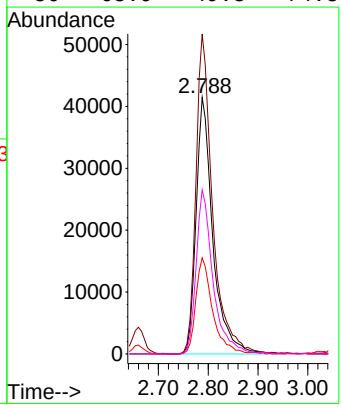


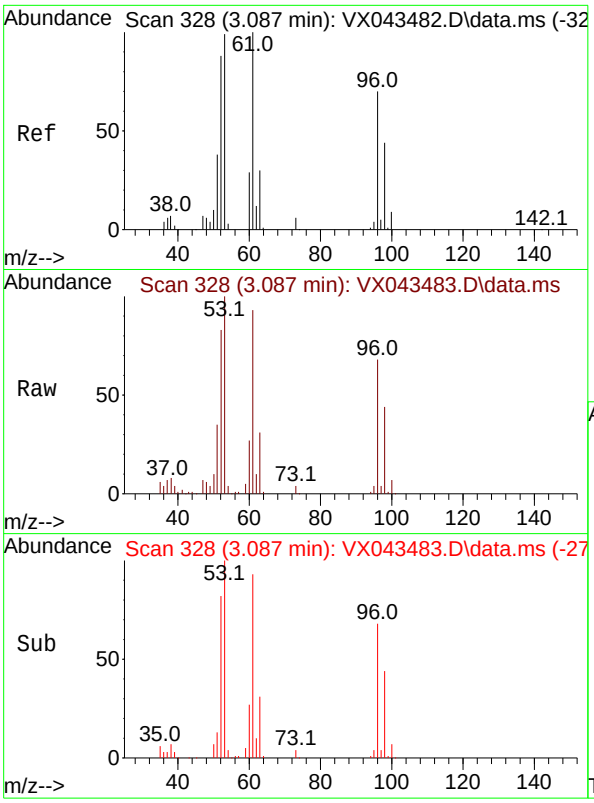


#20
Methylene Chloride
Concen: 88.192 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 84 Resp: 96854

Ion	Ratio	Lower	Upper
84	100		
49	124.7	92.9	139.3
51	37.5	27.2	40.8
86	63.9	49.8	74.8



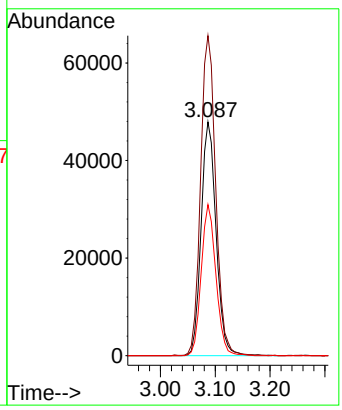


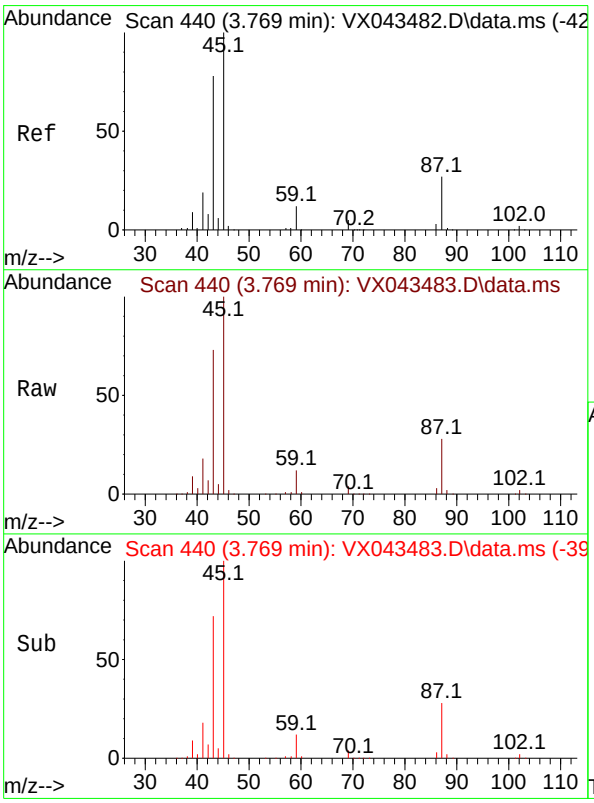
#21
trans-1,2-Dichloroethene
Concen: 92.994 ug/l
RT: 3.087 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 90739

Ion	Ratio	Lower	Upper
96	100		
61	136.9	114.0	171.0
98	64.6	49.9	74.9

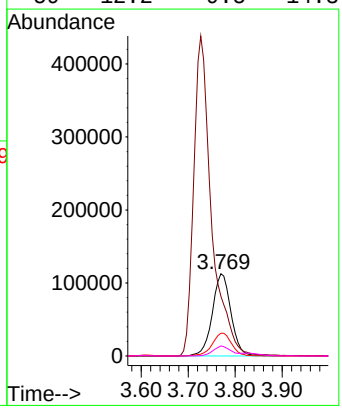


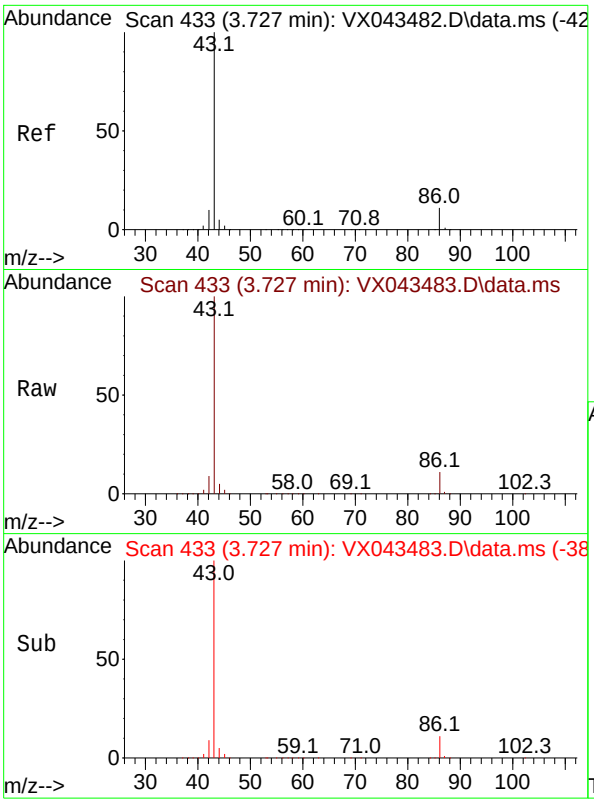


#22
Diisopropyl ether
Concen: 94.008 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 45 Resp: 309632

Ion	Ratio	Lower	Upper
45	100		
43	72.4	62.4	93.6
87	27.6	21.4	32.0
59	12.2	9.5	14.3



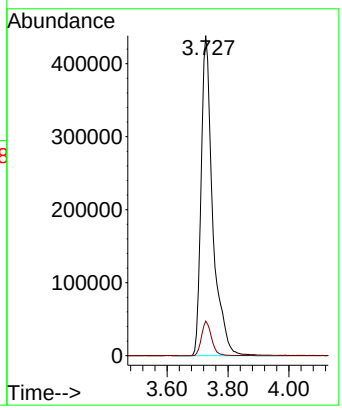


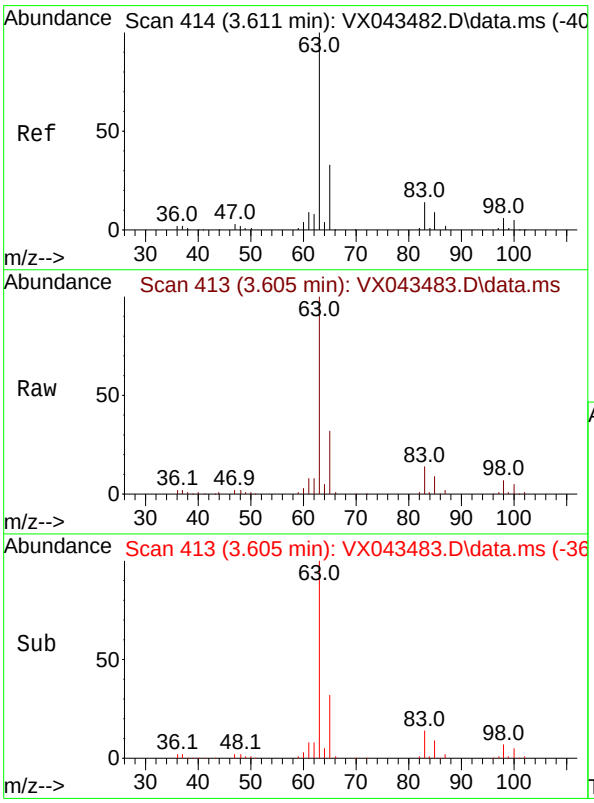
#23
Vinyl Acetate
Concen: 500.786 ug/l
RT: 3.727 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1162565

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	13.0

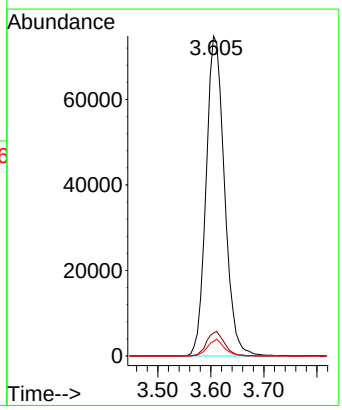


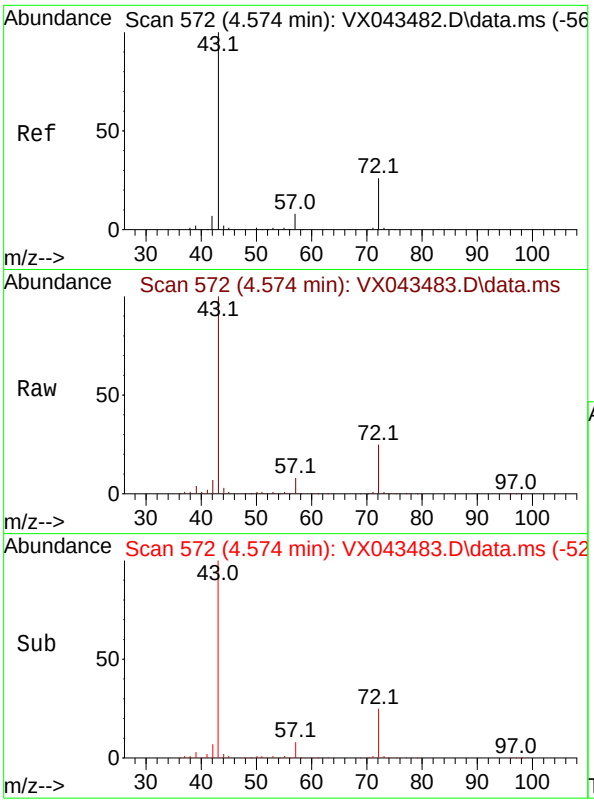


#24
1,1-Dichloroethane
Concen: 93.572 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 63 Resp: 180196

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.2	9.6
100	4.5	2.5	7.6



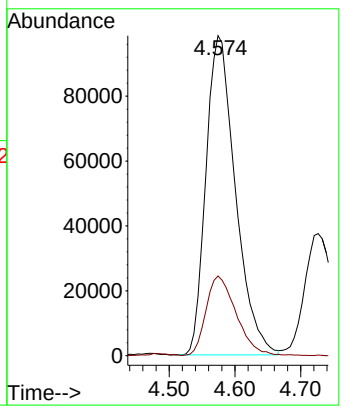


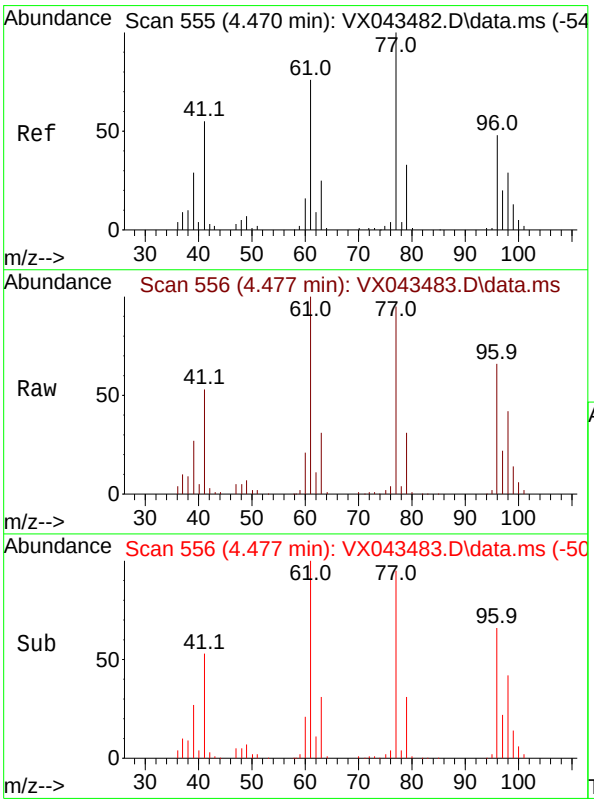
#25
2-Butanone
Concen: 502.875 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 307382

Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.1	31.7

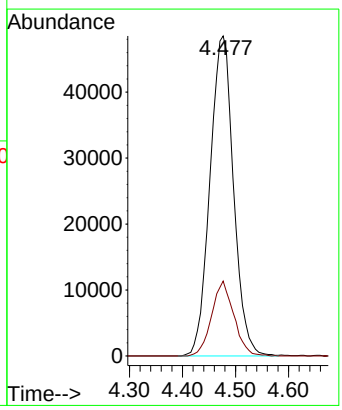


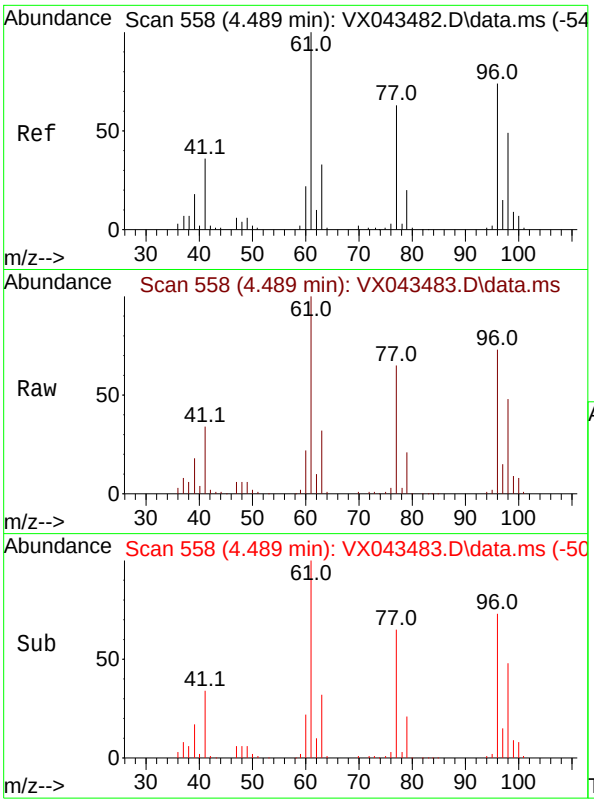


#26
2,2-Dichloropropane
Concen: 93.209 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 77 Resp: 149864

Ion	Ratio	Lower	Upper
77	100		
97	22.1	10.7	32.1



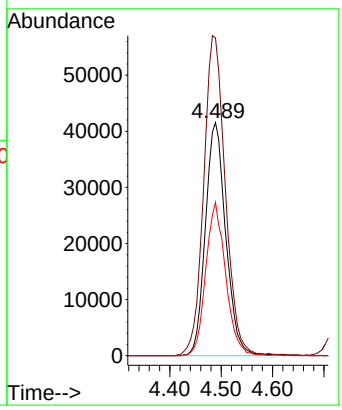


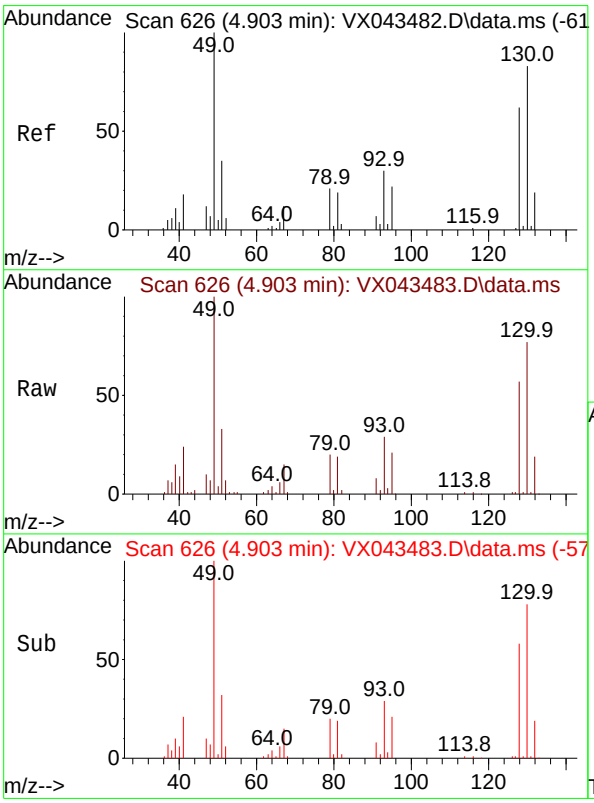
#27
cis-1,2-Dichloroethene
Concen: 93.063 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 114390

Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	290.0
98	64.2	0.0	129.4

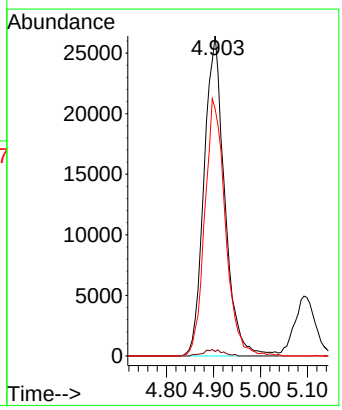


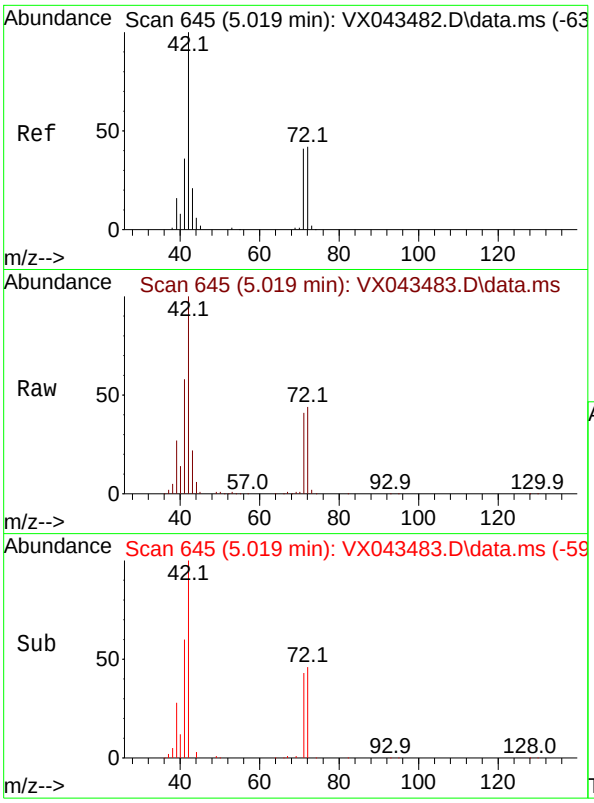


#28
Bromochloromethane
Concen: 96.748 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 49 Resp: 80479

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.2	62.9	94.3



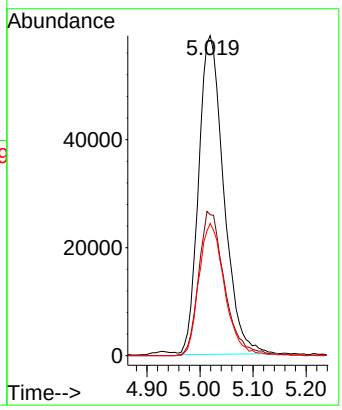


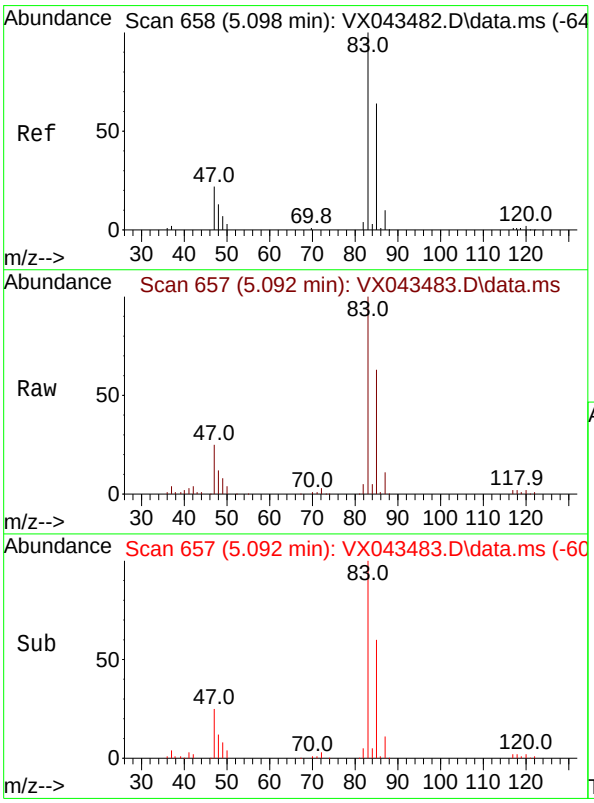
#29
Tetrahydrofuran
Concen: 458.669 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 194463

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.2	55.8
71	42.4	33.7	50.5

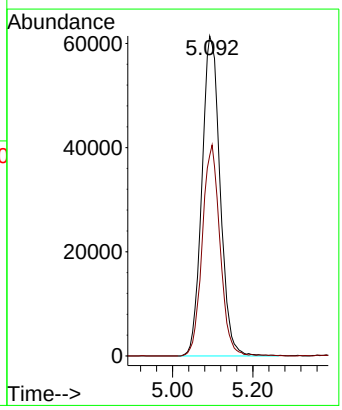


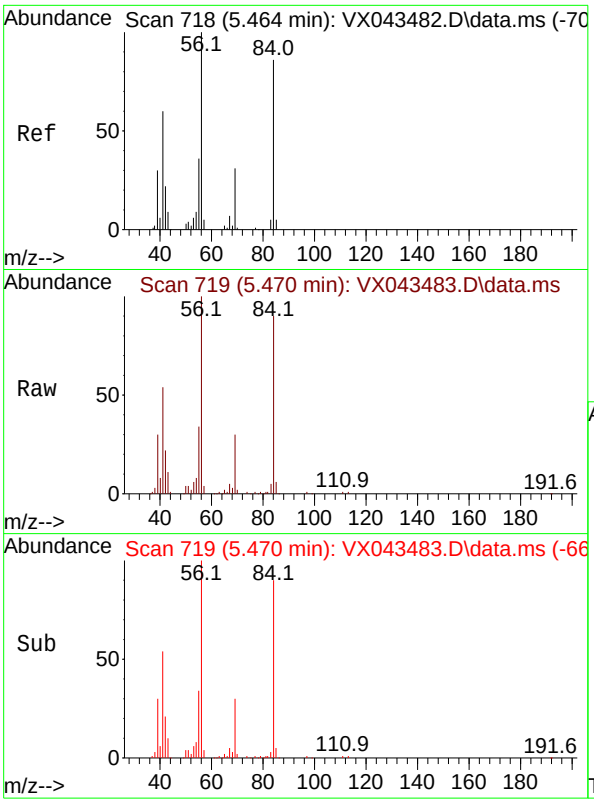


#30
Chloroform
Concen: 91.691 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 83 Resp: 193755

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.6



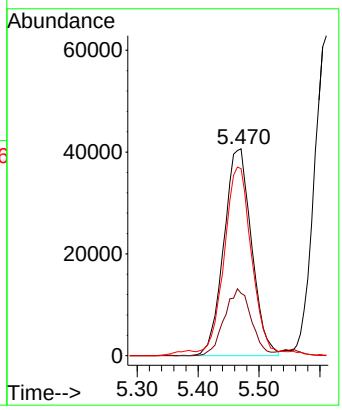


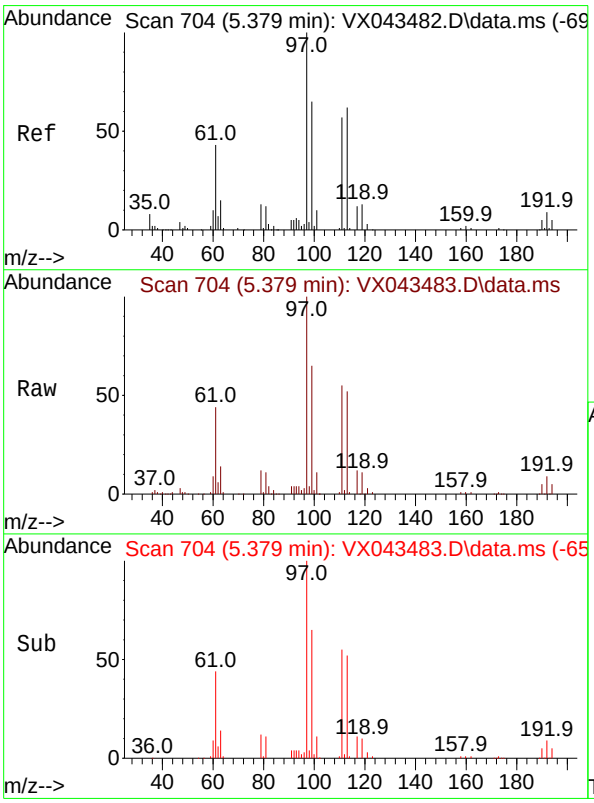
#31
Cyclohexane
Concen: 94.939 ug/l
RT: 5.470 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 128682

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.6	36.8
84	88.5	69.2	103.8

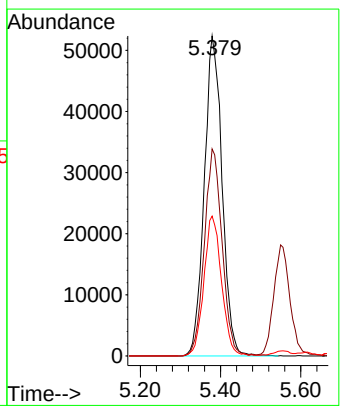


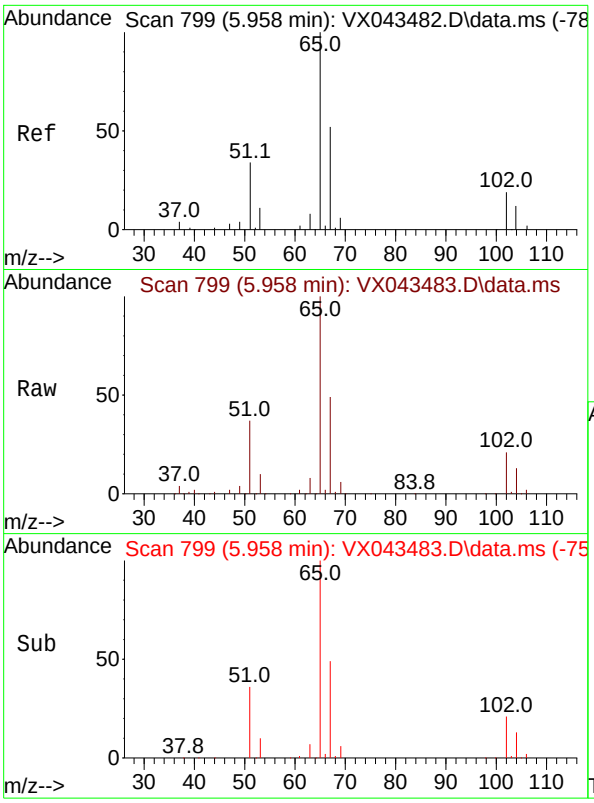


#32
1,1,1-Trichloroethane
Concen: 95.850 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 97 Resp: 161499

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	43.4	34.6	51.8



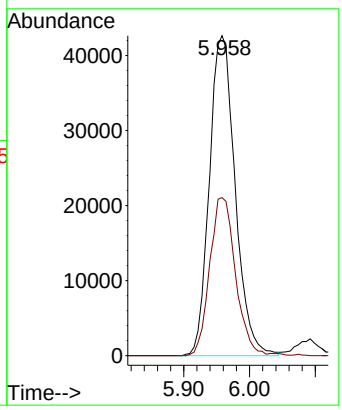


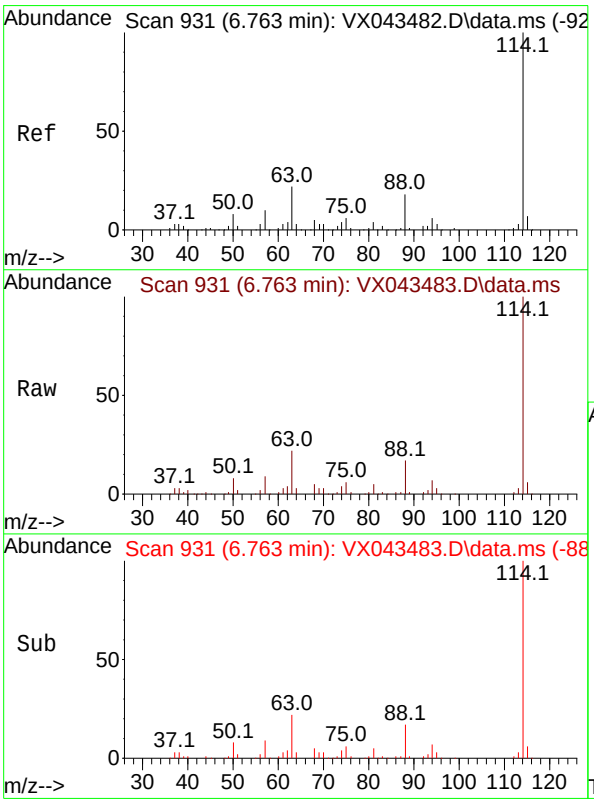
#33
1,2-Dichloroethane-d4
Concen: 88.032 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 116492

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	98.4

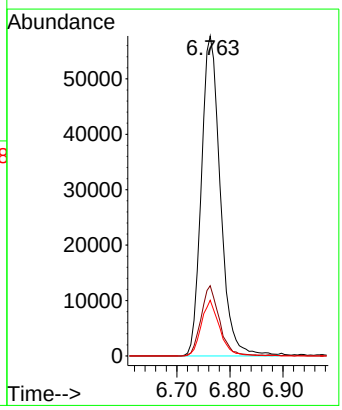


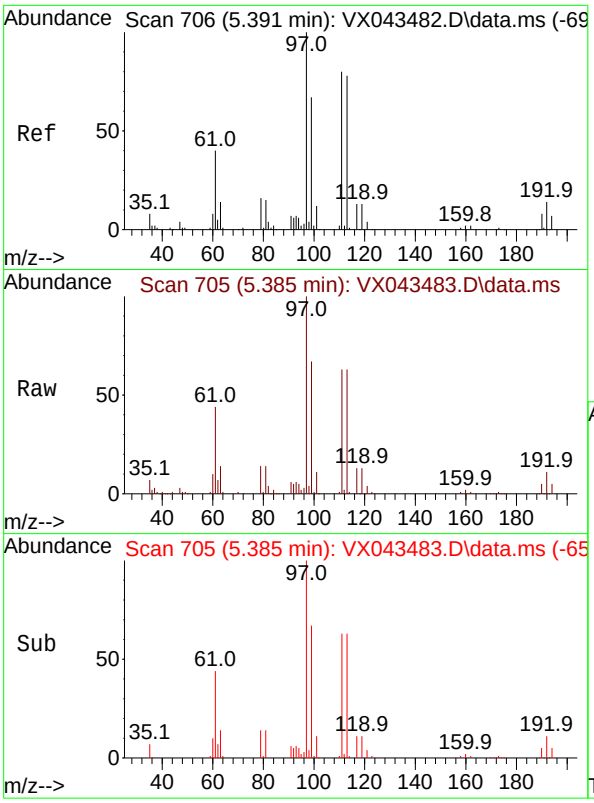


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:114 Resp: 143826

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	17.4	0.0	35.2



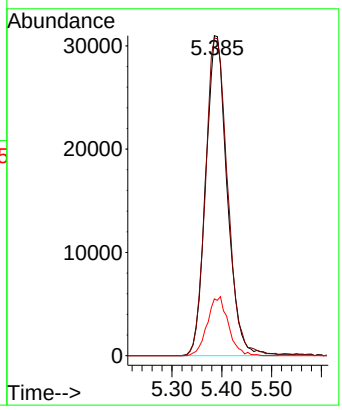


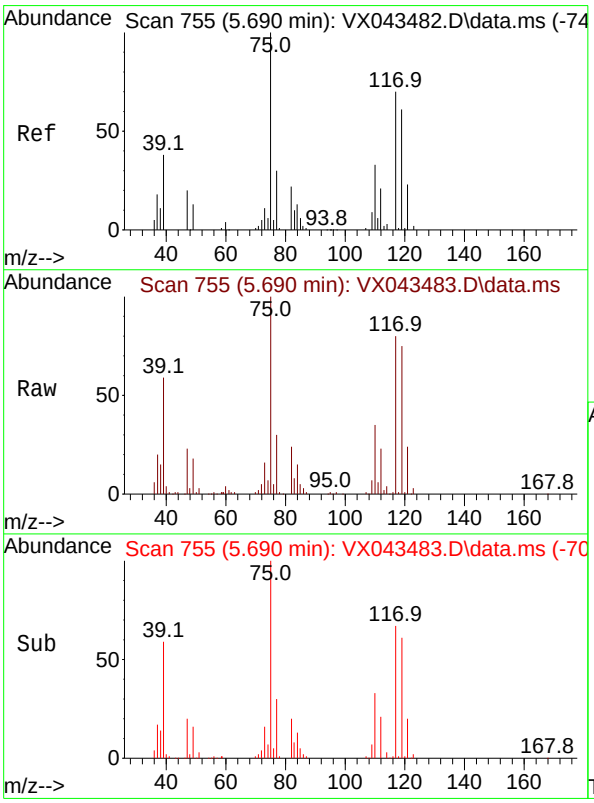
#35
Dibromofluoromethane
Concen: 93.539 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 92540

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	18.1	13.8	20.8

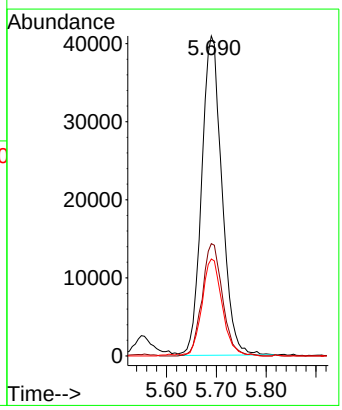


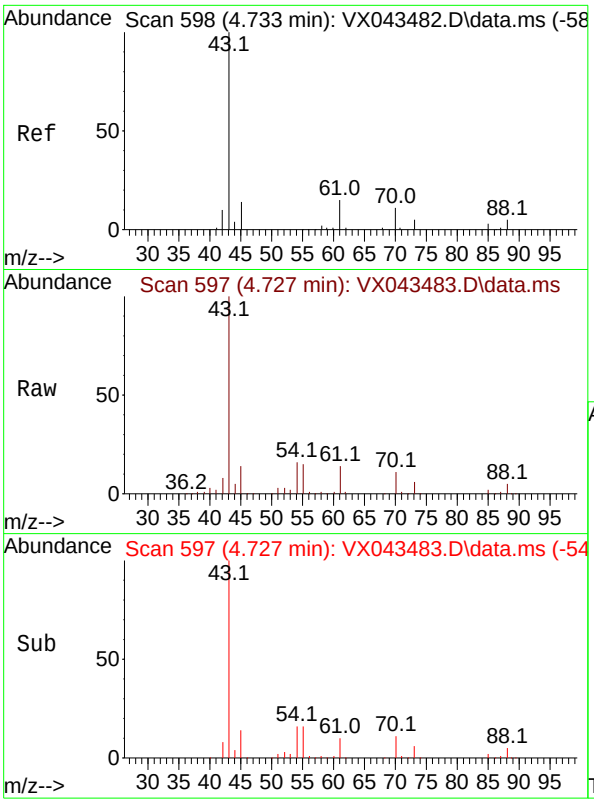


#36
1,1-Dichloropropene
Concen: 98.377 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 115255

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.5
77	30.5	25.1	37.7



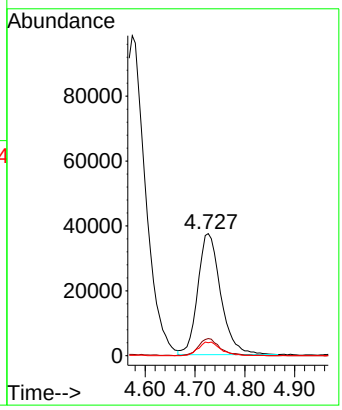


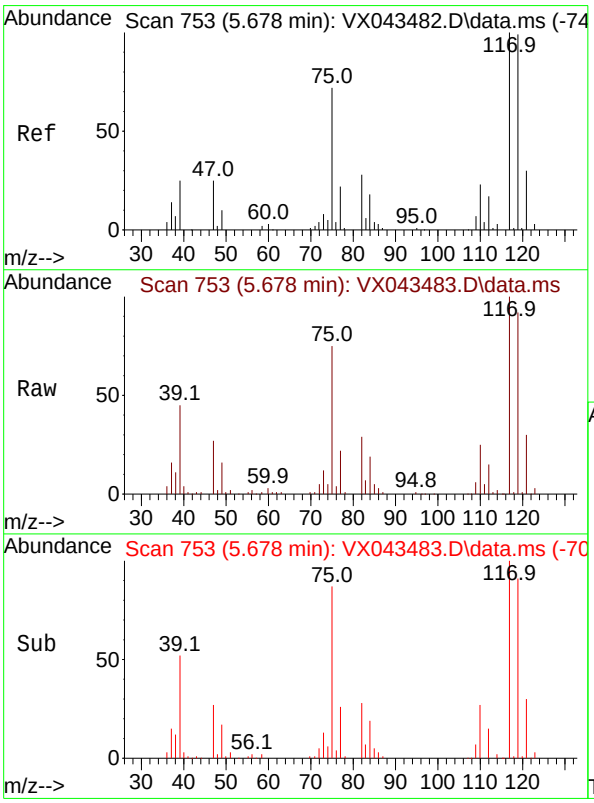
#37
Ethyl Acetate
Concen: 91.048 ug/l
RT: 4.727 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 119482

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	10.8	8.6	13.0

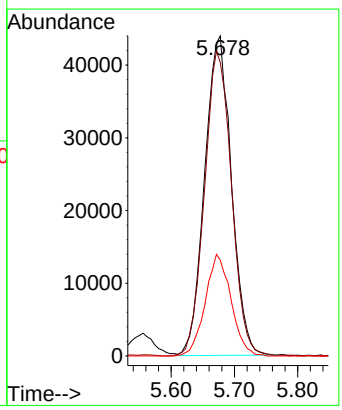


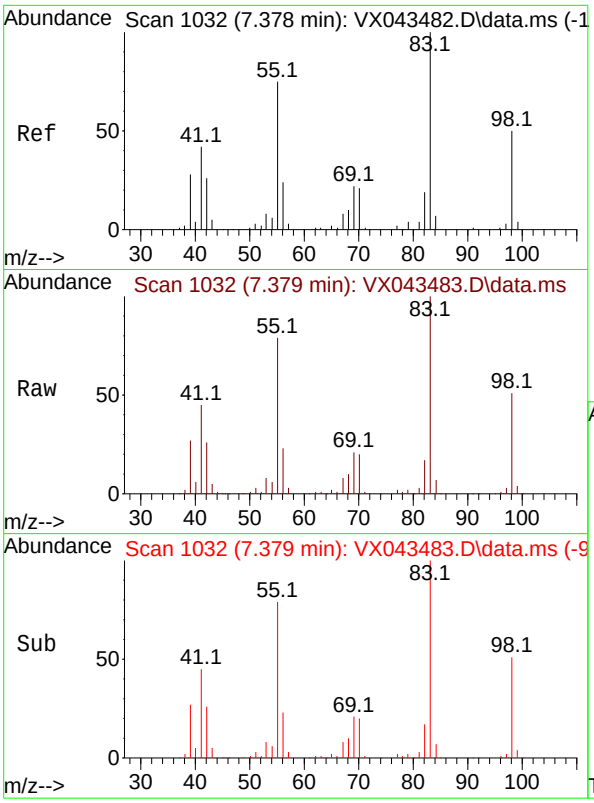


#38
Carbon Tetrachloride
Concen: 100.789 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:117 Resp: 129075

Ion	Ratio	Lower	Upper
117	100		
119	91.7	78.6	117.8
121	30.1	23.6	35.4



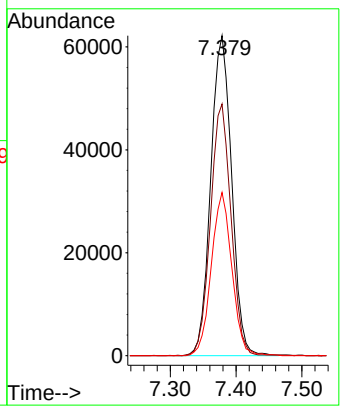


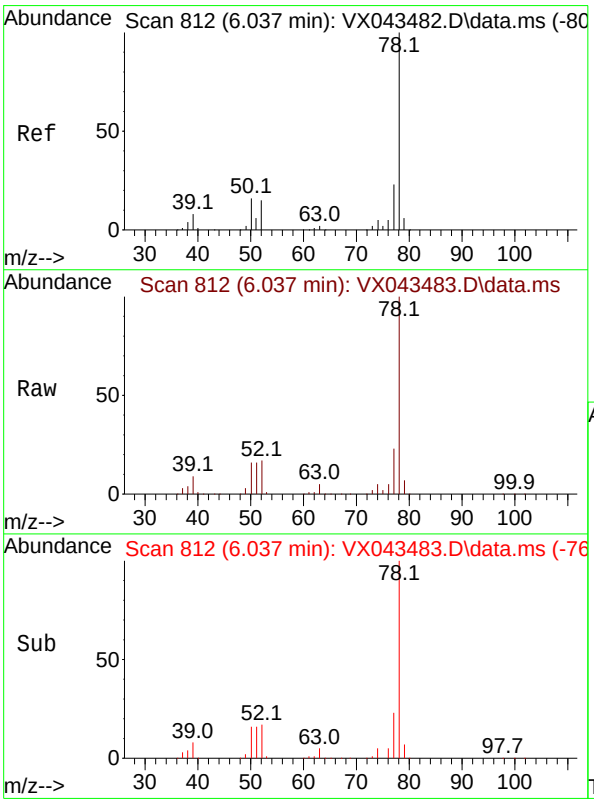
#39
Methylcyclohexane
Concen: 98.290 ug/l
RT: 7.379 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 137414

Ion	Ratio	Lower	Upper
83	100		
55	78.5	59.8	89.8
98	51.0	39.7	59.5

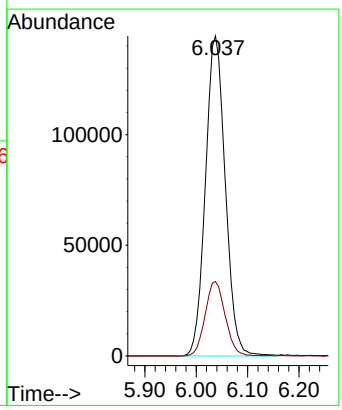


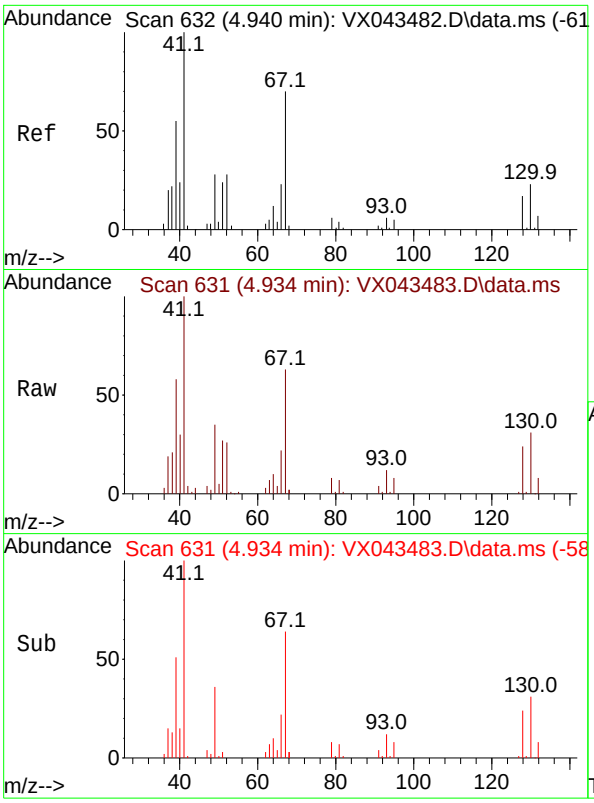


#40
Benzene
Concen: 96.069 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 78 Resp: 387785

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6



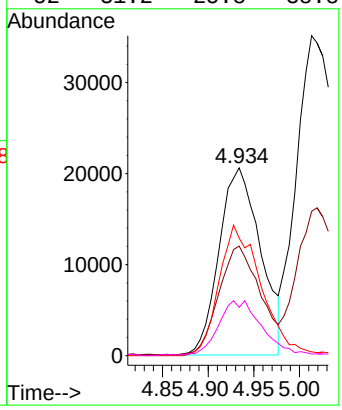


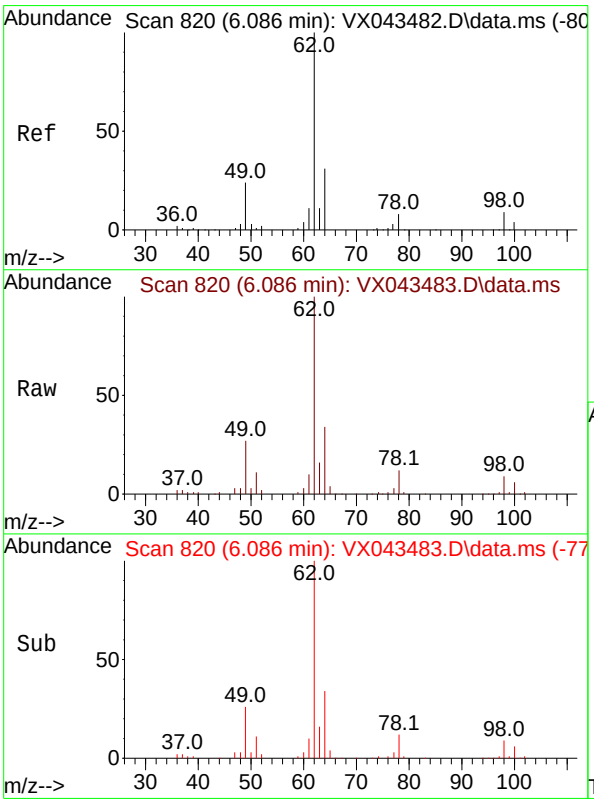
#41
Methacrylonitrile
Concen: 112.735 ug/l
RT: 4.934 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 64971

Ion	Ratio	Lower	Upper
41	100		
39	58.2	46.6	69.8
67	71.9	58.4	87.6
52	31.2	25.8	38.8

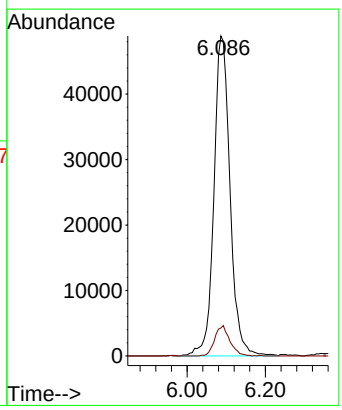


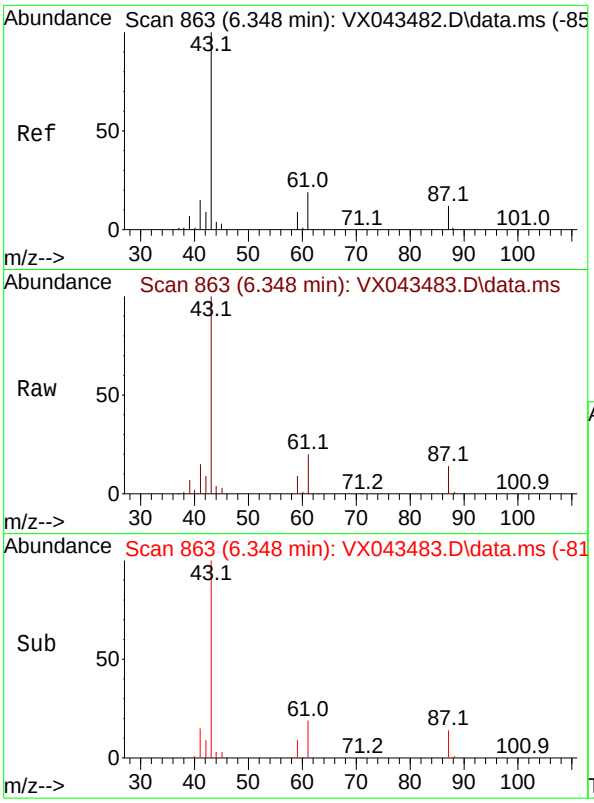


#42
1,2-Dichloroethane
Concen: 96.966 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 62 Resp: 139856

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.2



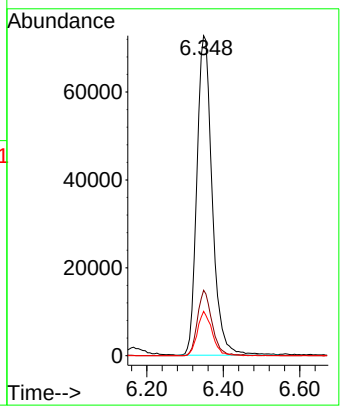


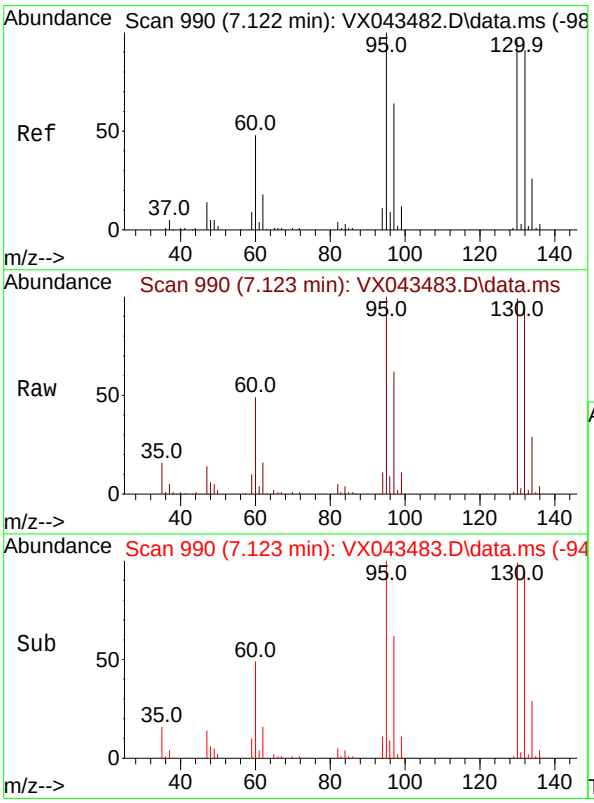
#43
Isopropyl Acetate
Concen: 98.039 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 202099

Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.2	24.4
87	13.4	10.6	15.8

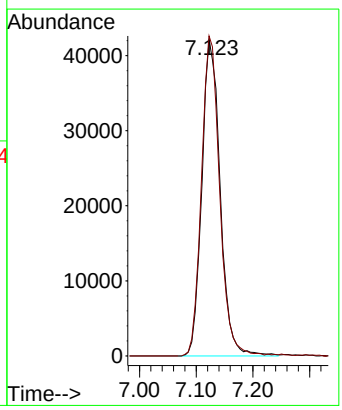


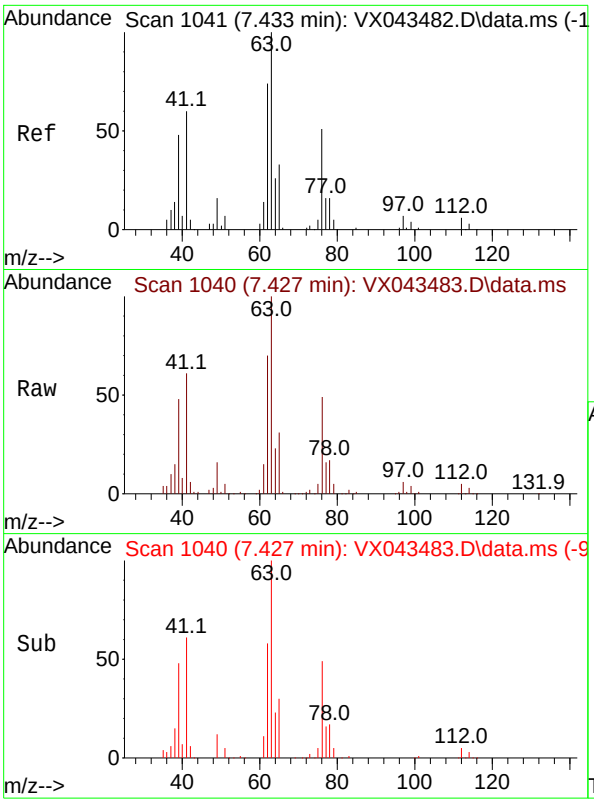


#44
Trichloroethene
Concen: 95.414 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:130 Resp: 94944

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	207.6



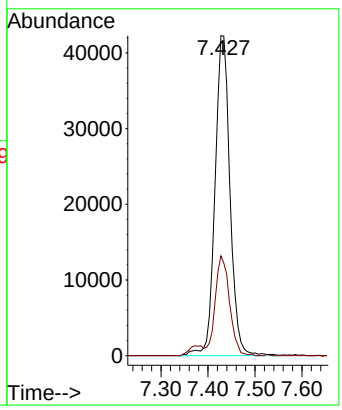


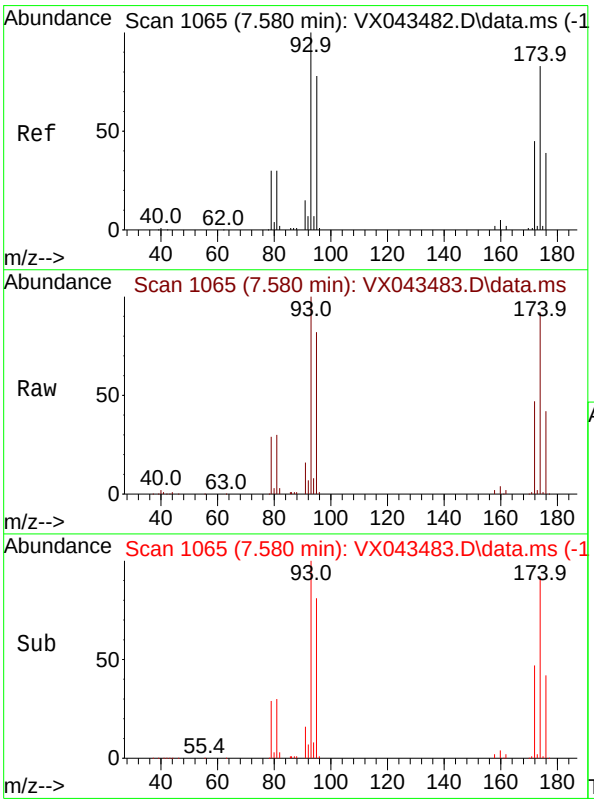
#45
1,2-Dichloropropane
Concen: 101.121 ug/l
RT: 7.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 93922

Ion	Ratio	Lower	Upper
63	100		
65	31.2	26.6	40.0

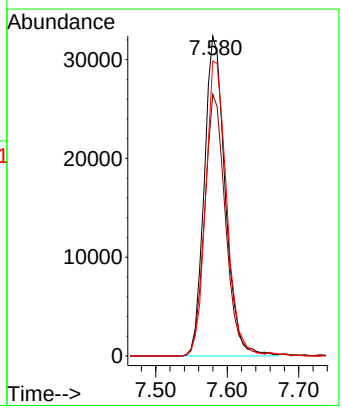


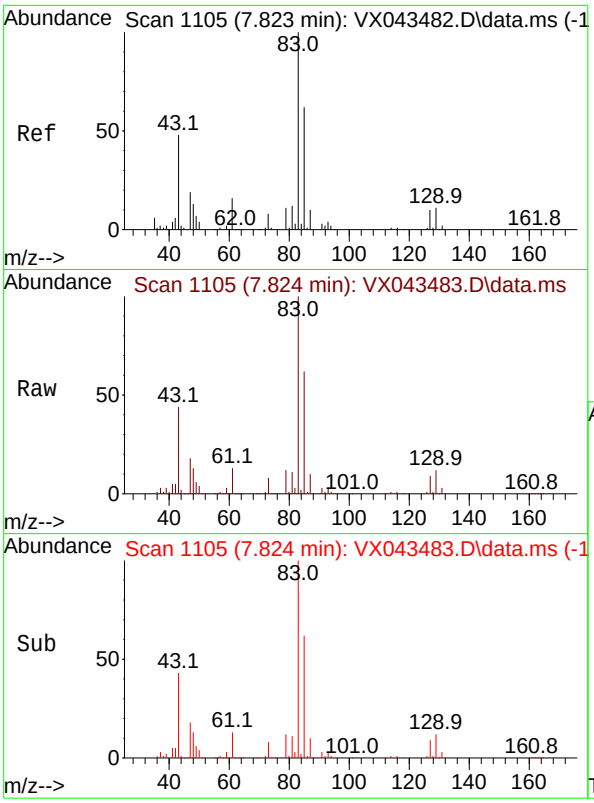


#46
Dibromomethane
Concen: 99.166 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 93 Resp: 65842

Ion	Ratio	Lower	Upper
93	100		
95	82.1	67.0	100.6
174	92.2	73.8	110.8



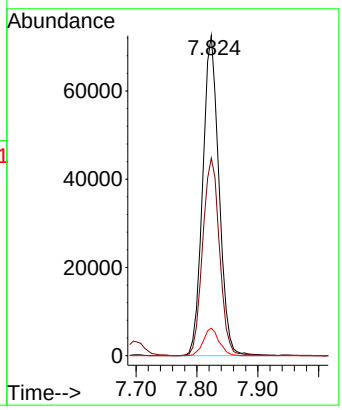


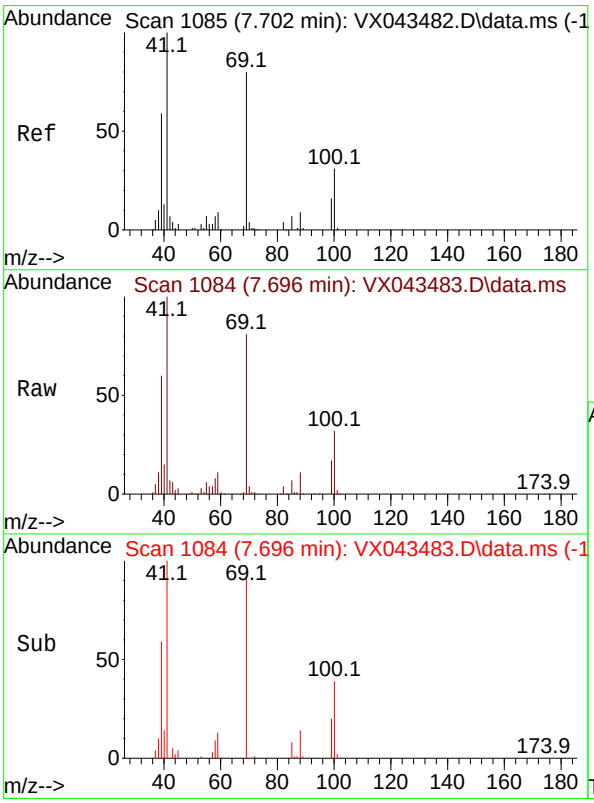
#47
Bromodichloromethane
Concen: 100.591 ug/l
RT: 7.824 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 134624

Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.0	75.0
127	8.6	7.8	11.8

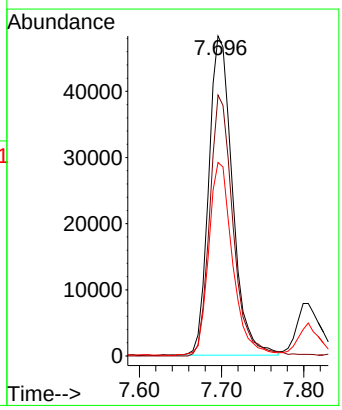


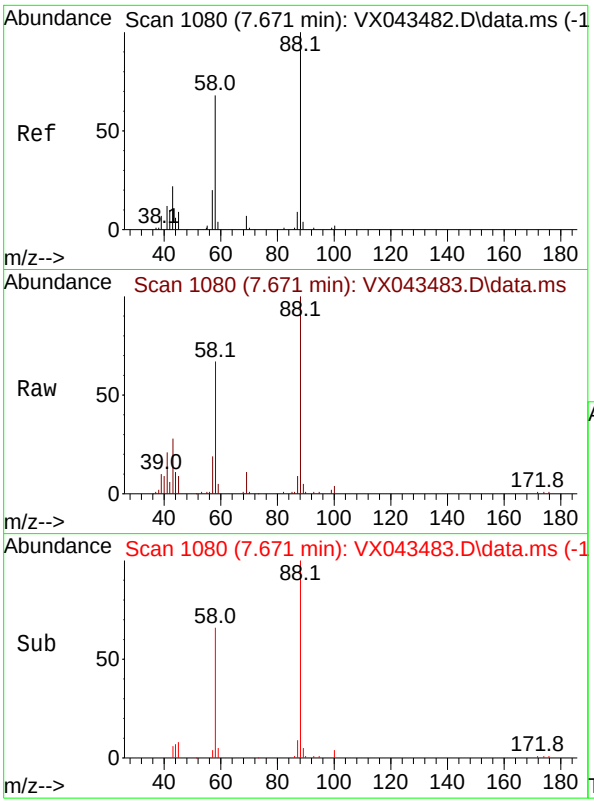


#48
Methyl methacrylate
Concen: 108.666 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 41 Resp: 96797

Ion	Ratio	Lower	Upper
41	100		
69	80.9	66.0	99.0
39	60.9	47.7	71.5



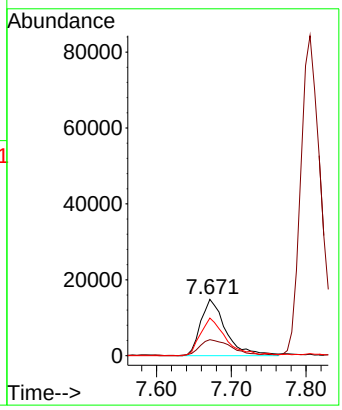


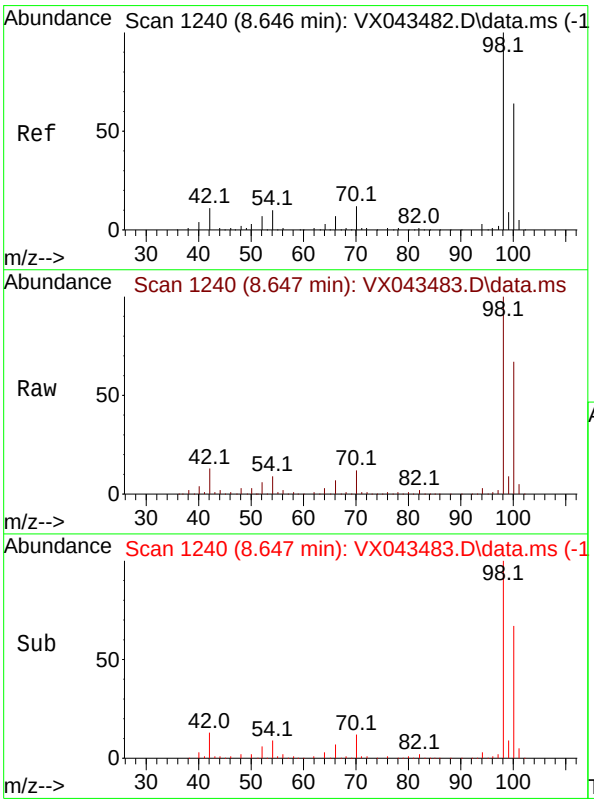
#49
1,4-Dioxane
Concen: 2040.261 ug/l
RT: 7.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 34698

Ion	Ratio	Lower	Upper
88	100		
43	37.0	25.5	38.3
58	66.2	57.8	86.6

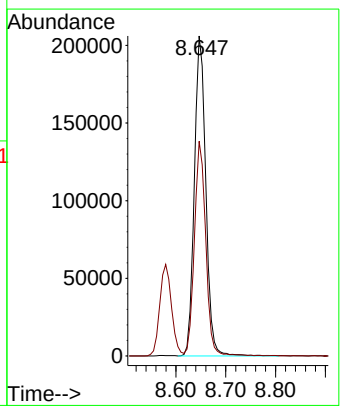


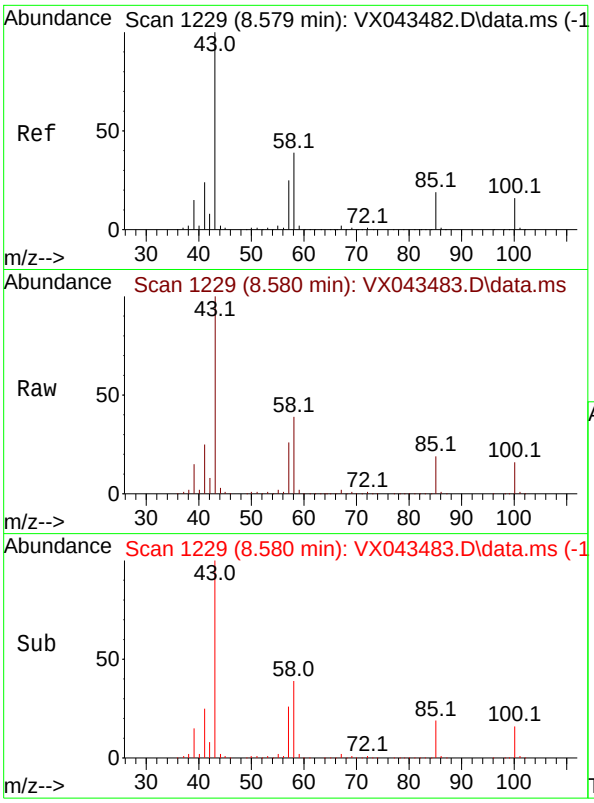


#50
Toluene-d8
Concen: 94.747 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 98 Resp: 329015

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3



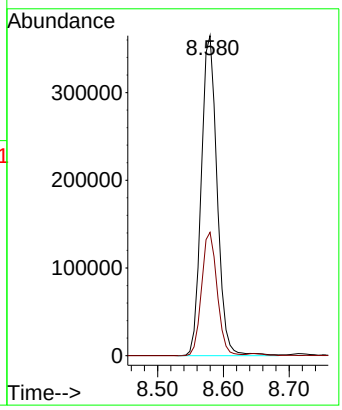


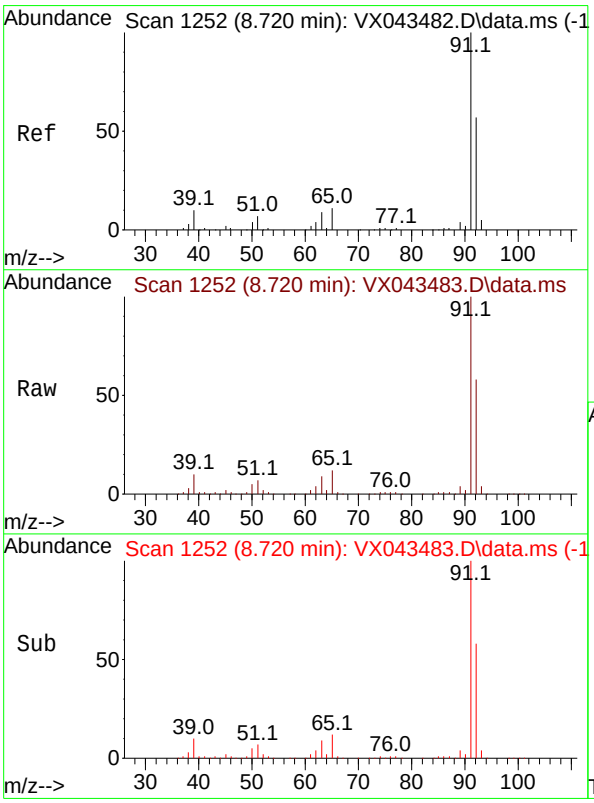
#51
4-Methyl-2-Pentanone
Concen: 495.133 ug/l
RT: 8.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 611153

Ion	Ratio	Lower	Upper
43	100		
58	37.8	29.8	44.8

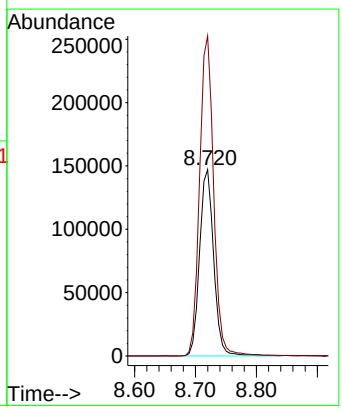


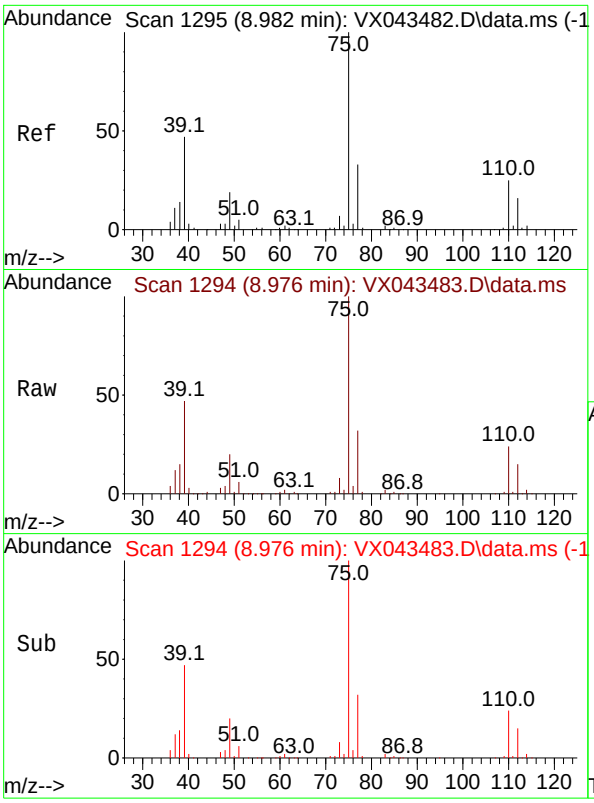


#52
Toluene
Concen: 97.361 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 92 Resp: 236129

Ion	Ratio	Lower	Upper
92	100		
91	171.6	137.8	206.8



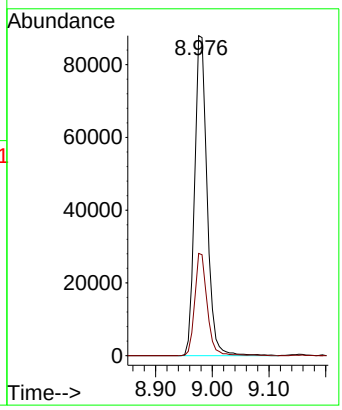


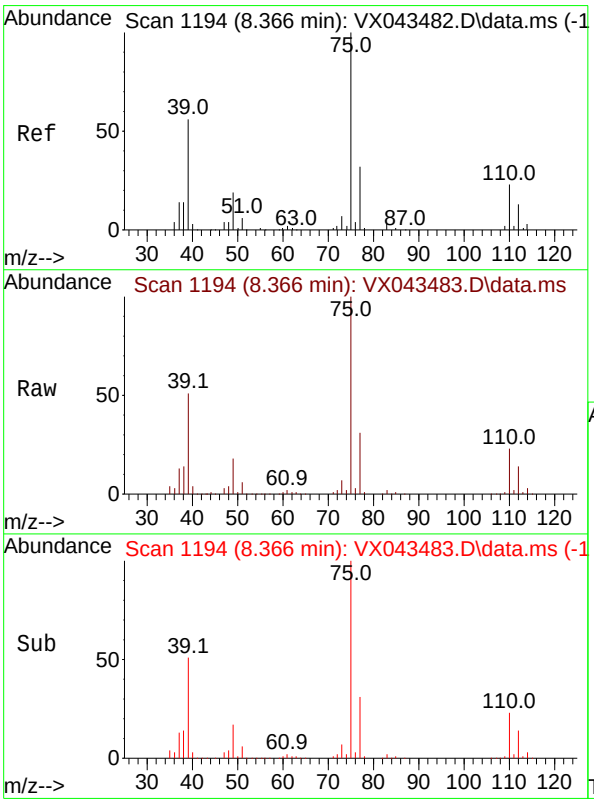
#53
t-1,3-Dichloropropene
Concen: 106.743 ug/l
RT: 8.976 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 134267

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.4	39.6

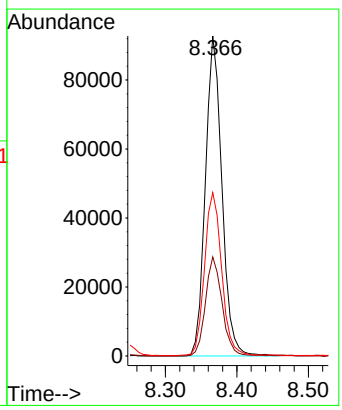


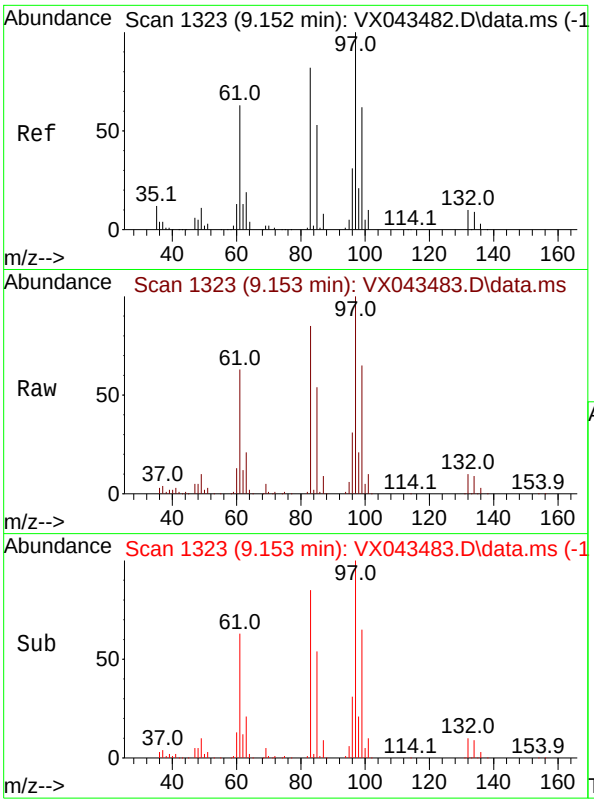


#54
cis-1,3-Dichloropropene
Concen: 105.404 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 148948

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.9	38.9
39	50.9	45.0	67.6



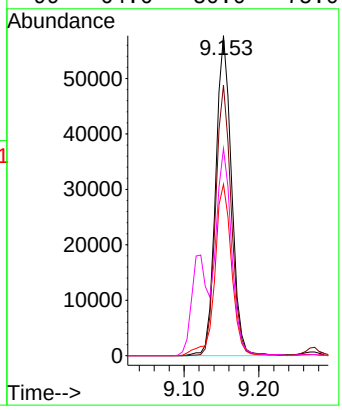


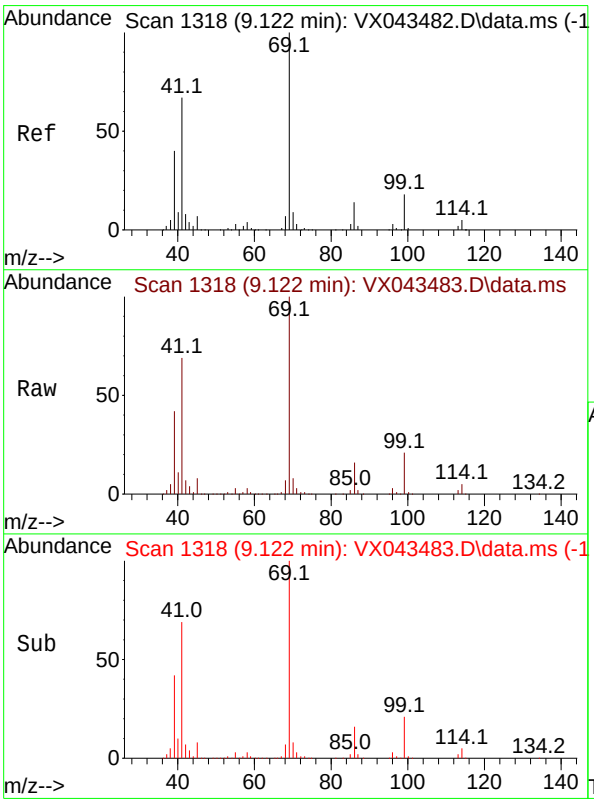
#55
1,1,2-Trichloroethane
Concen: 98.339 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 85462

Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.5	98.3
85	53.6	42.8	64.2
99	64.6	50.0	75.0

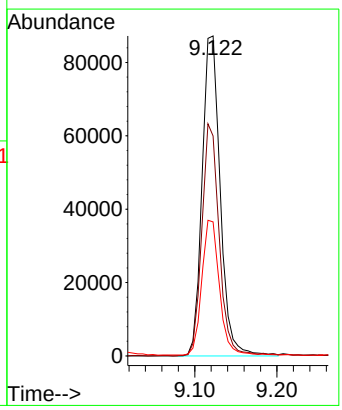


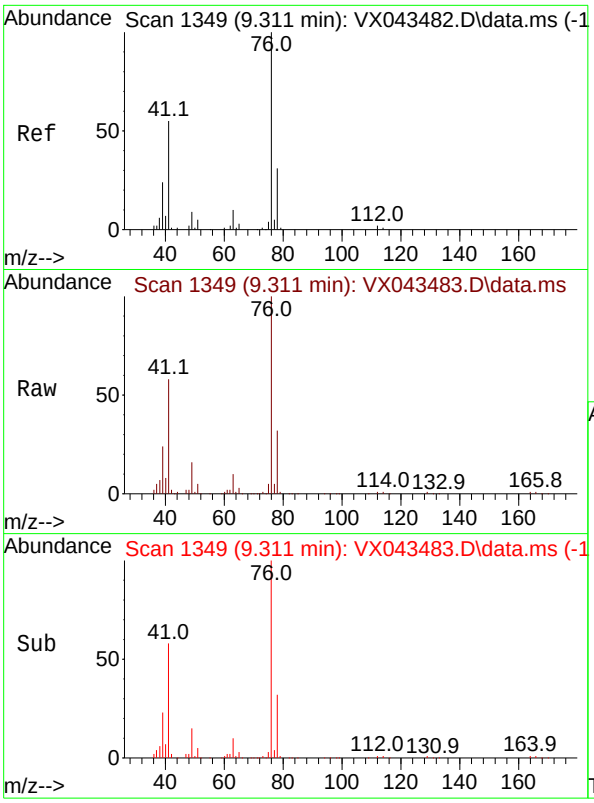


#56
Ethyl methacrylate
Concen: 104.196 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 69 Resp: 133878

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.1	82.7
39	41.0	33.5	50.3



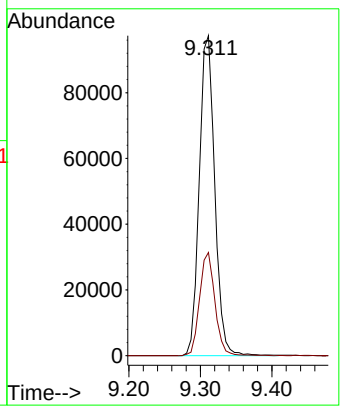


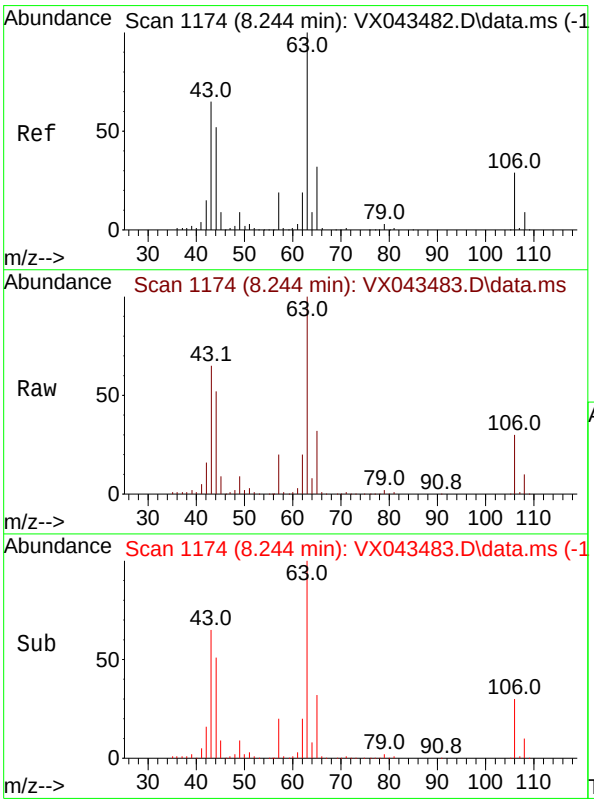
#57
1,3-Dichloropropane
Concen: 96.783 ug/l
RT: 9.311 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 146203

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.3	37.9

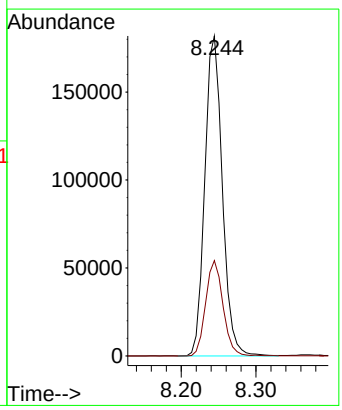


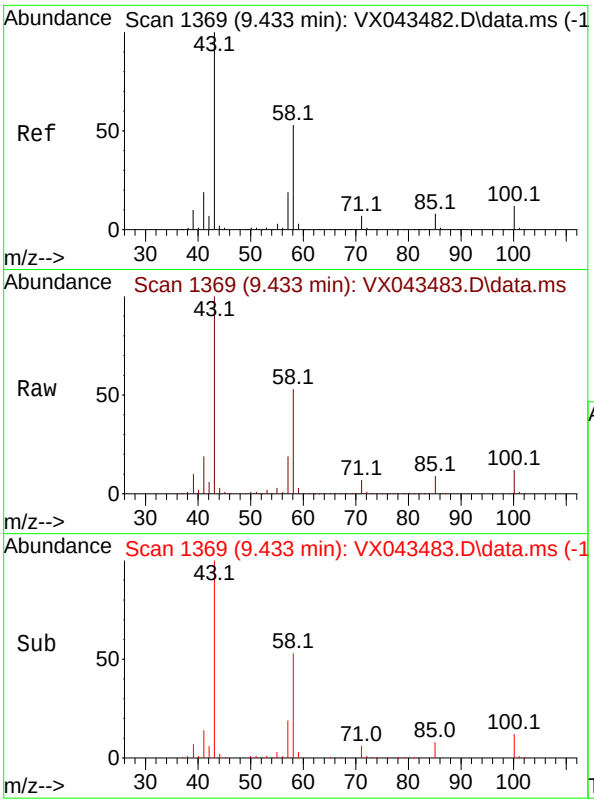


#58
2-Chloroethyl Vinyl ether
Concen: 519.790 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 63 Resp: 296627

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.3	34.9



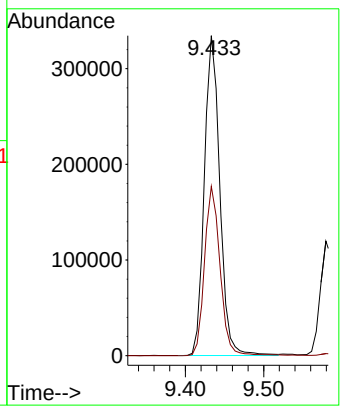


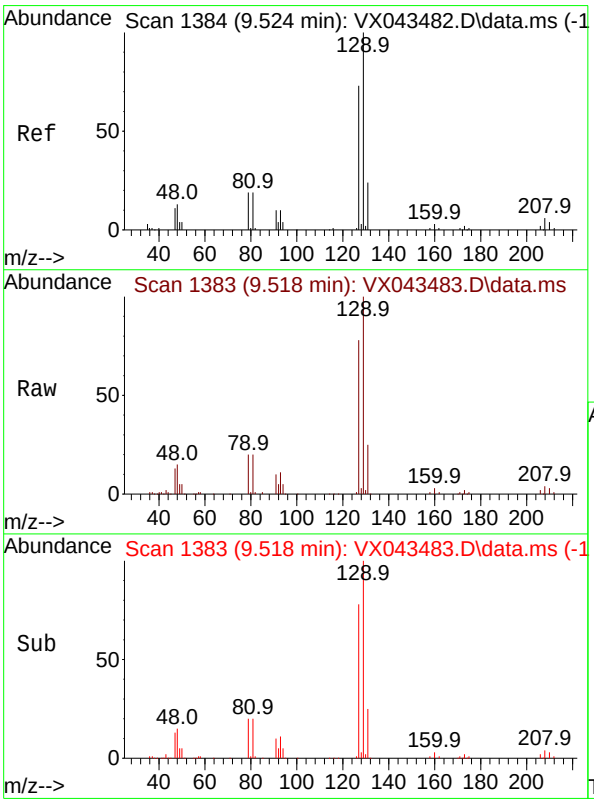
#59
2-Hexanone
Concen: 520.246 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 458372

Ion	Ratio	Lower	Upper
43	100		
58	53.4	26.6	79.7

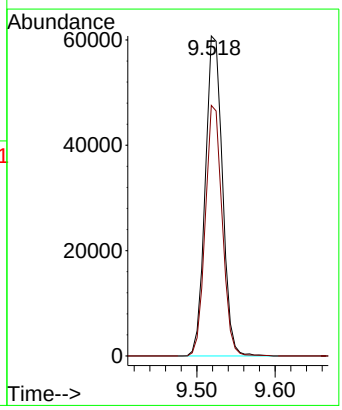


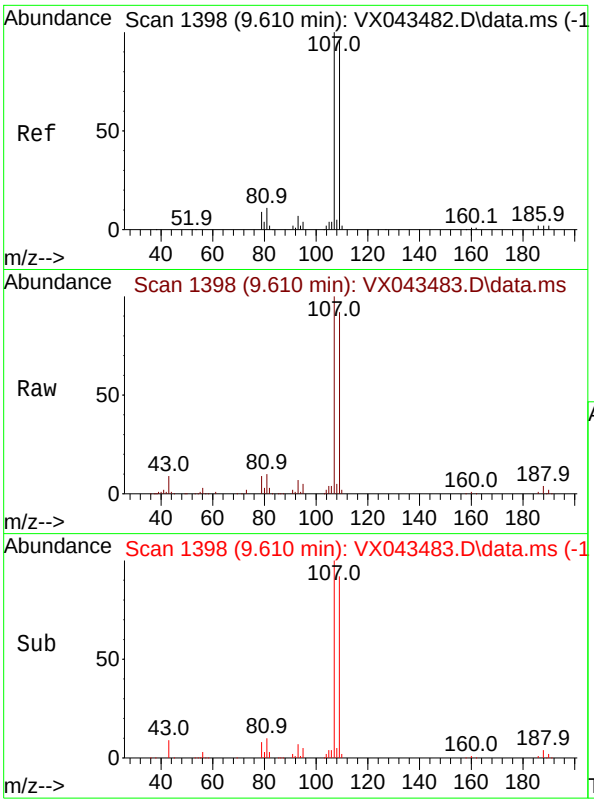


#60
Dibromochloromethane
Concen: 108.117 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:129 Resp: 92136

Ion	Ratio	Lower	Upper
129	100		
127	77.1	37.5	112.3



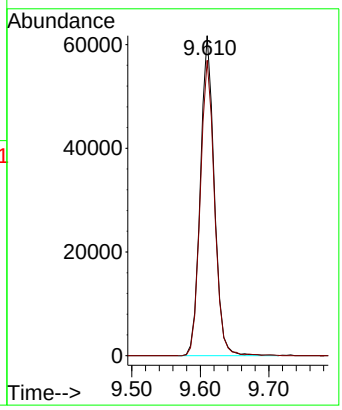


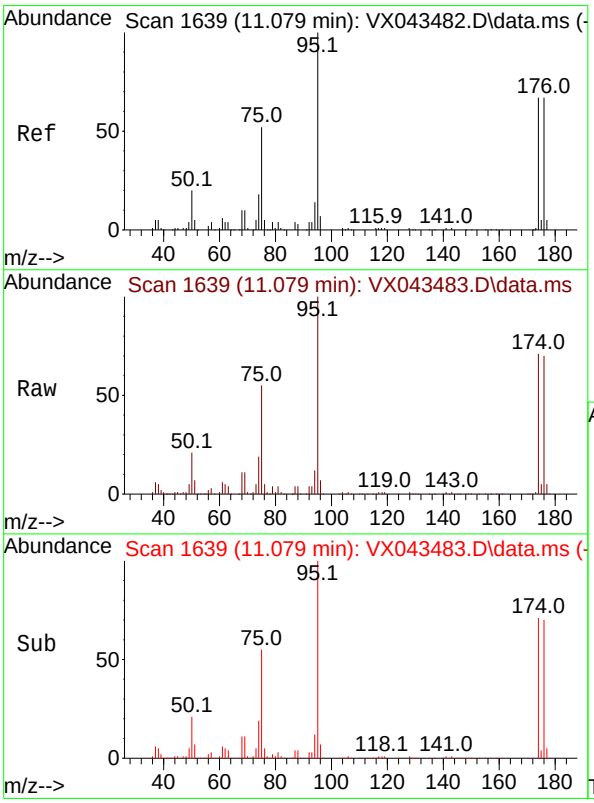
#61
1,2-Dibromoethane
Concen: 99.580 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 87415

Ion	Ratio	Lower	Upper
107	100		
109	93.7	77.9	116.9

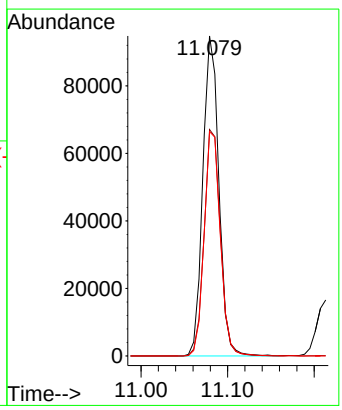


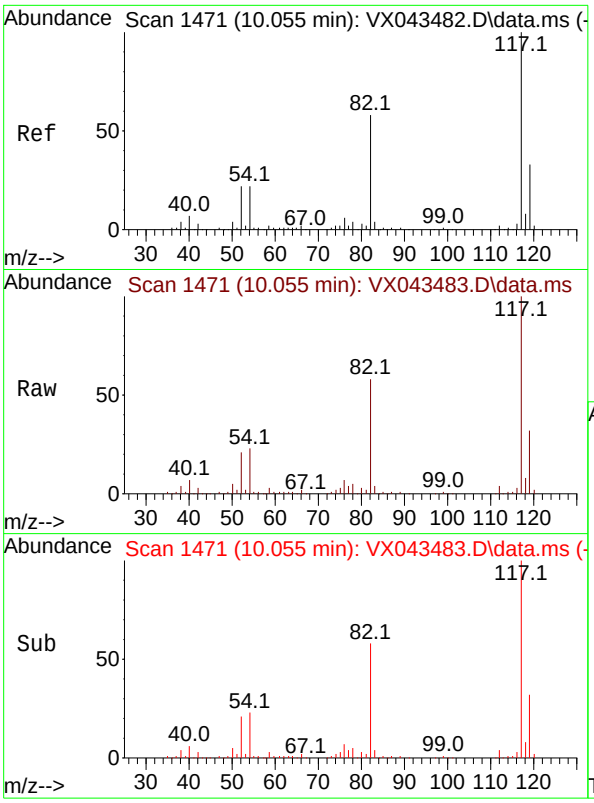


#62
4-Bromofluorobenzene
Concen: 92.055 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 95 Resp: 122085

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	148.6
176	70.8	0.0	142.8



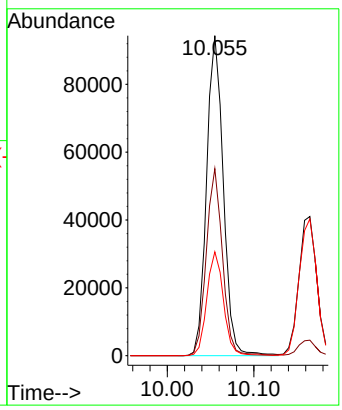


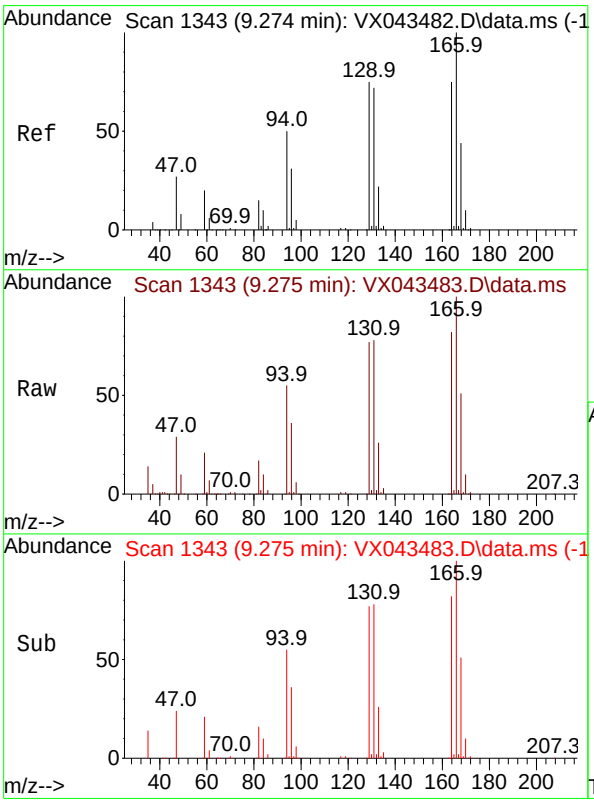
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 126614

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.0	69.0
119	32.5	26.2	39.2

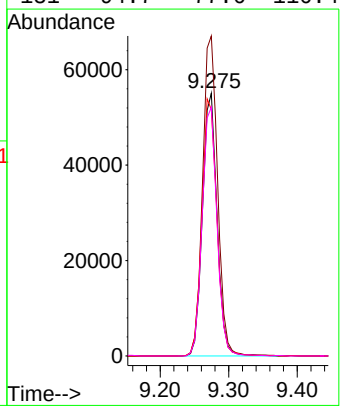


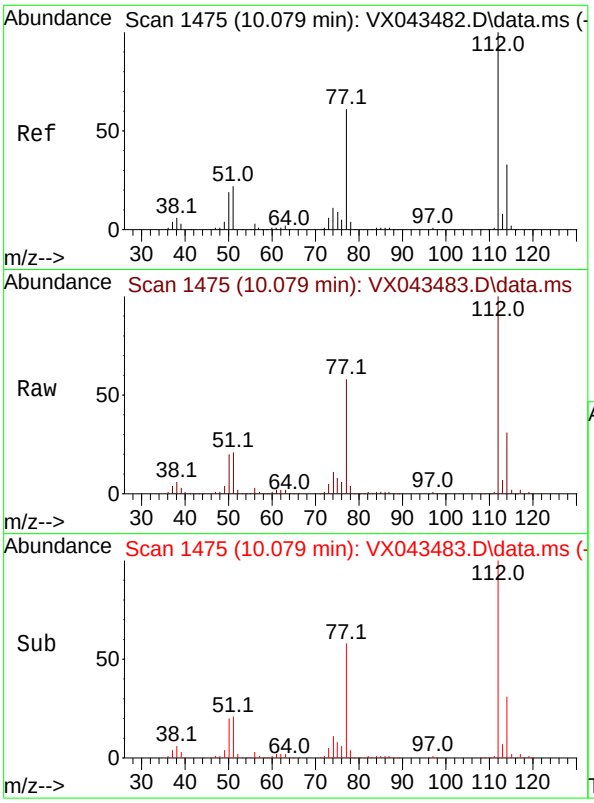


#64
Tetrachloroethene
Concen: 92.657 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:164 Resp: 81408

Ion	Ratio	Lower	Upper
164	100		
166	121.8	107.3	160.9
129	93.8	80.3	120.5
131	94.7	77.6	116.4



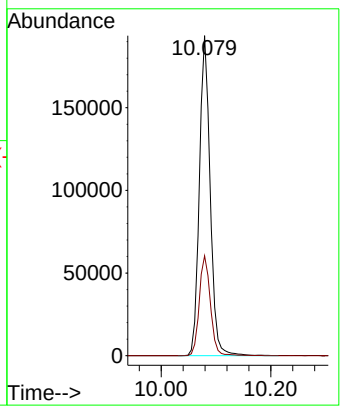


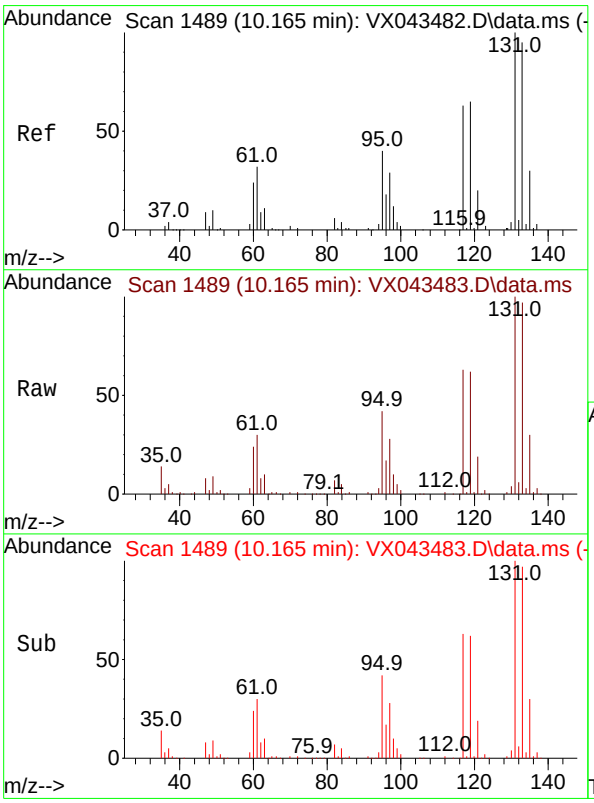
#65
Chlorobenzene
Concen: 94.784 ug/l
RT: 10.079 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 264931

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.6	40.0

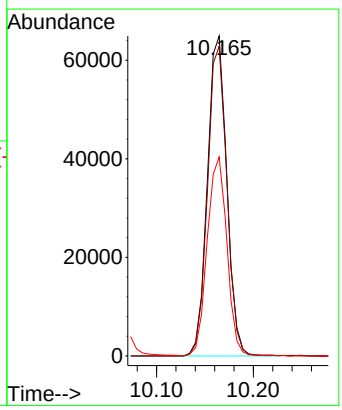


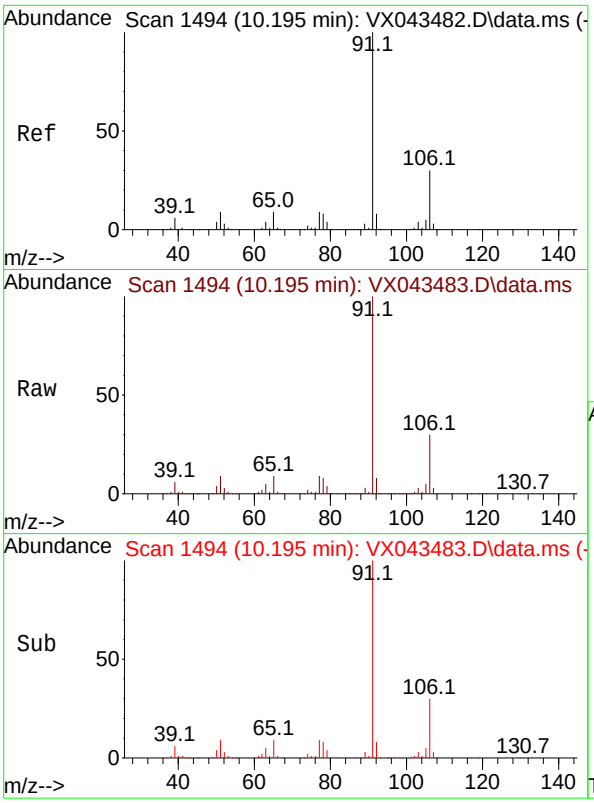


#66
1,1,1,2-Tetrachloroethane
Concen: 102.676 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:131 Resp: 90669

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.5	142.5
119	63.1	32.4	97.2



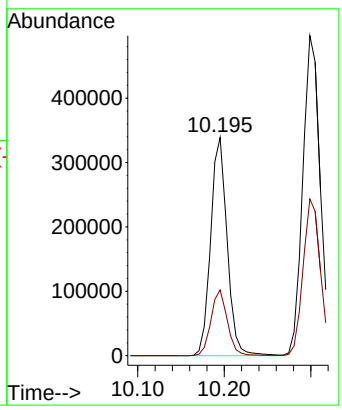


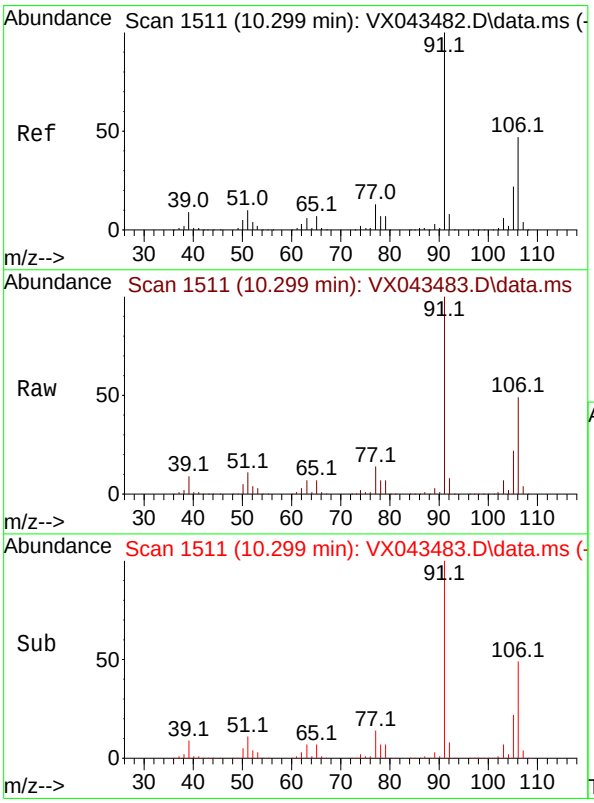
#67
Ethyl Benzene
Concen: 99.587 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 448720

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

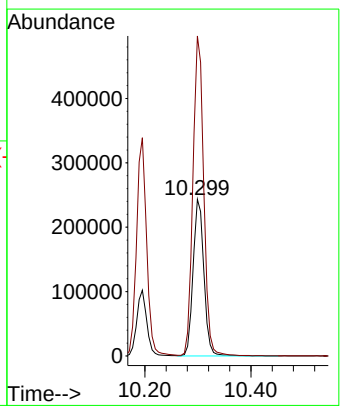


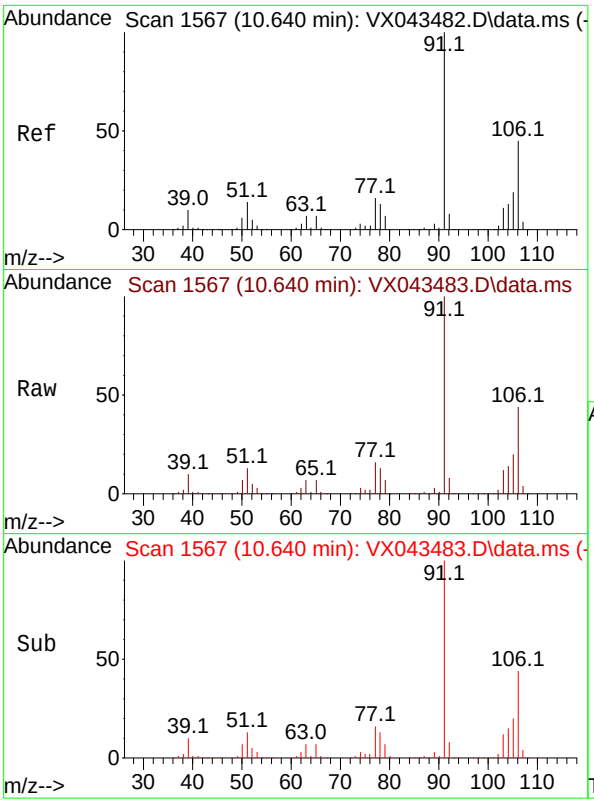


#68
m/p-Xylenes
Concen: 199.232 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:106 Resp: 342929

Ion	Ratio	Lower	Upper
106	100		
91	204.7	167.2	250.8



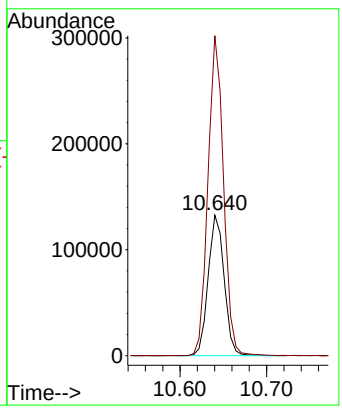


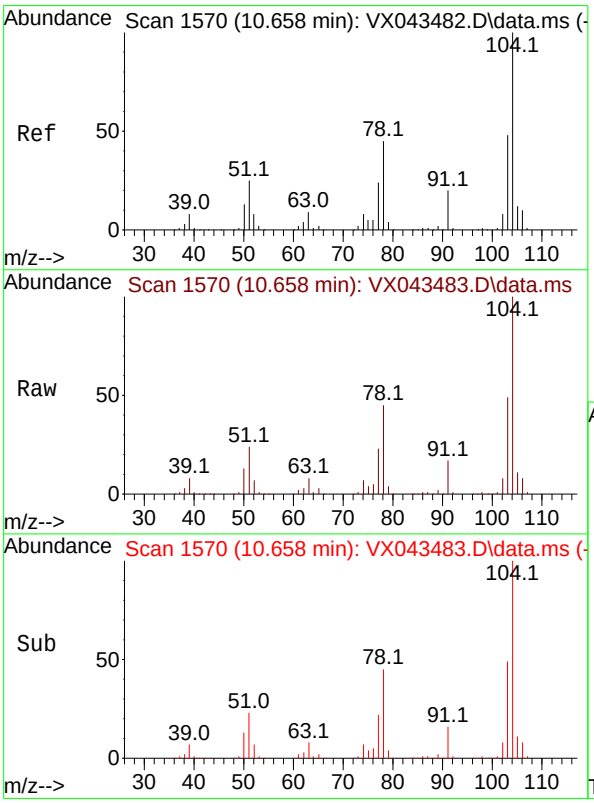
#69
o-Xylene
Concen: 98.062 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 170472

Ion	Ratio	Lower	Upper
106	100		
91	221.1	111.7	335.1

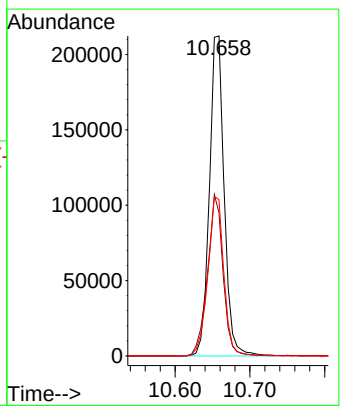


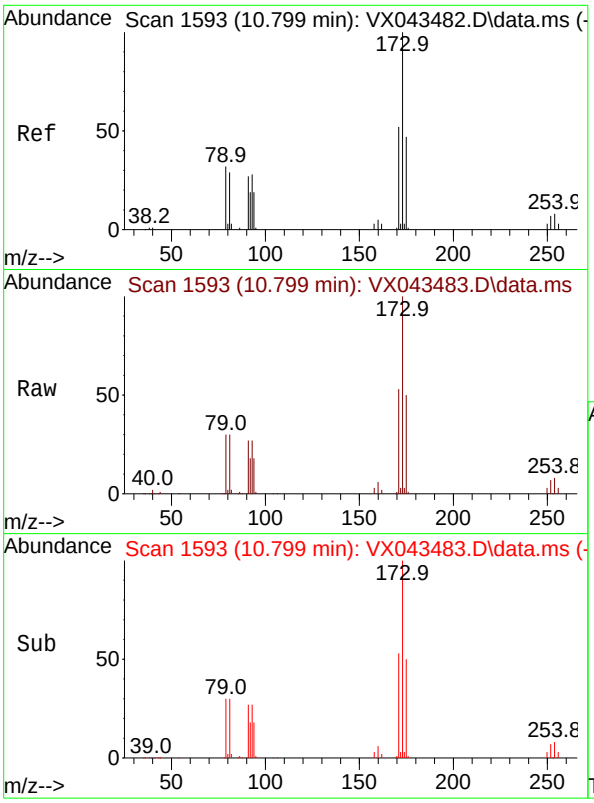


#70
Styrene
Concen: 104.197 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:104 Resp: 292350

Ion	Ratio	Lower	Upper
104	100		
78	53.0	42.6	63.8
103	53.8	43.5	65.3



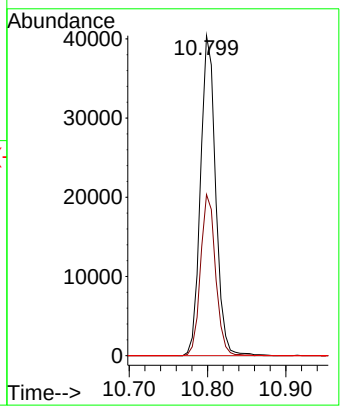


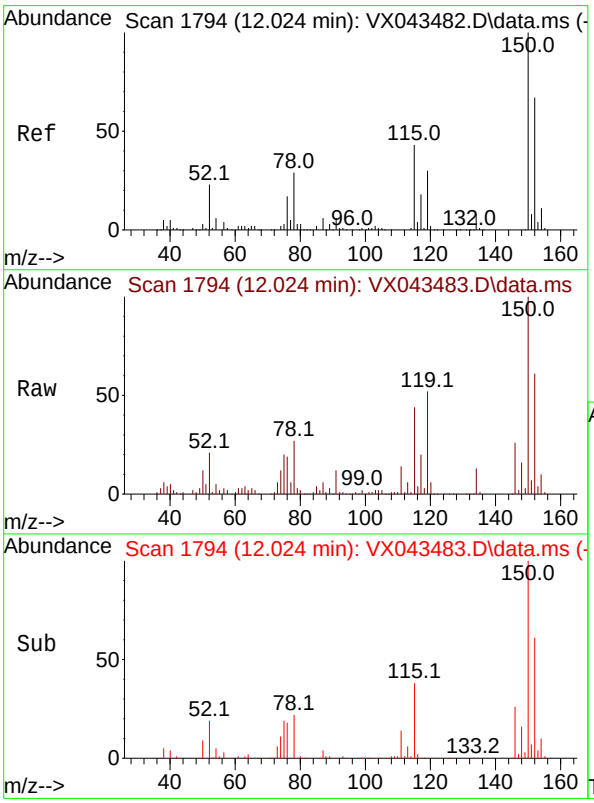
#71
Bromoform
Concen: 107.531 ug/l
RT: 10.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 54219

Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.4	73.2
254	0.0	0.0	0.0

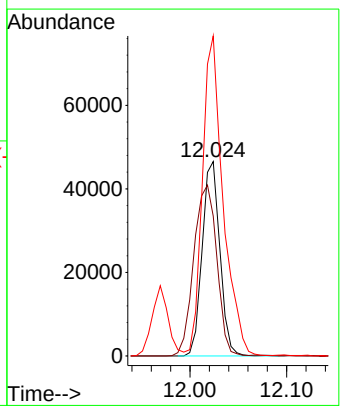


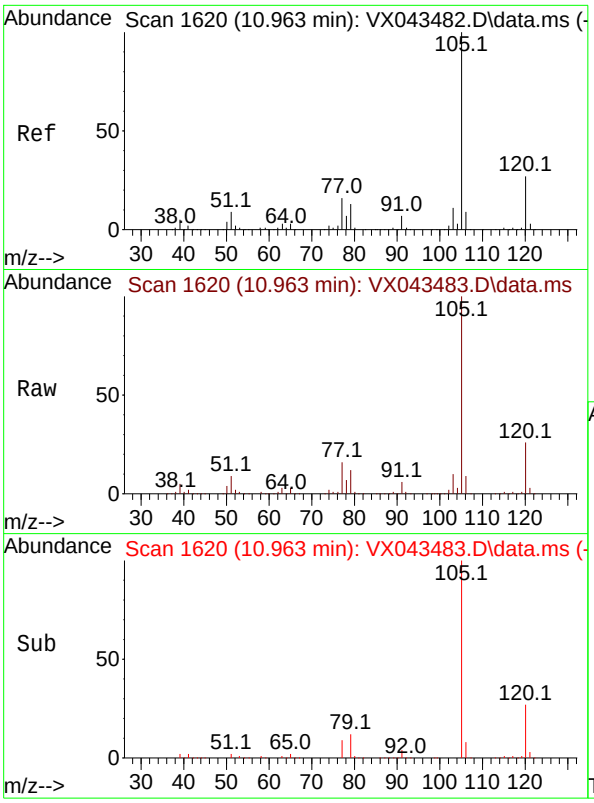


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:152 Resp: 59383

Ion	Ratio	Lower	Upper
152	100		
115	113.8	43.4	130.2
150	191.7	0.0	337.2



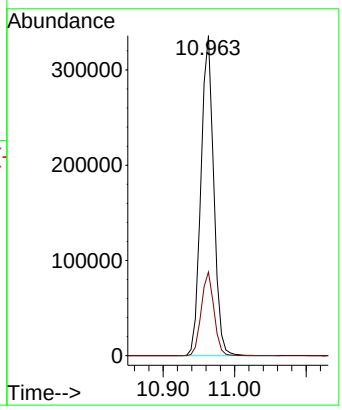


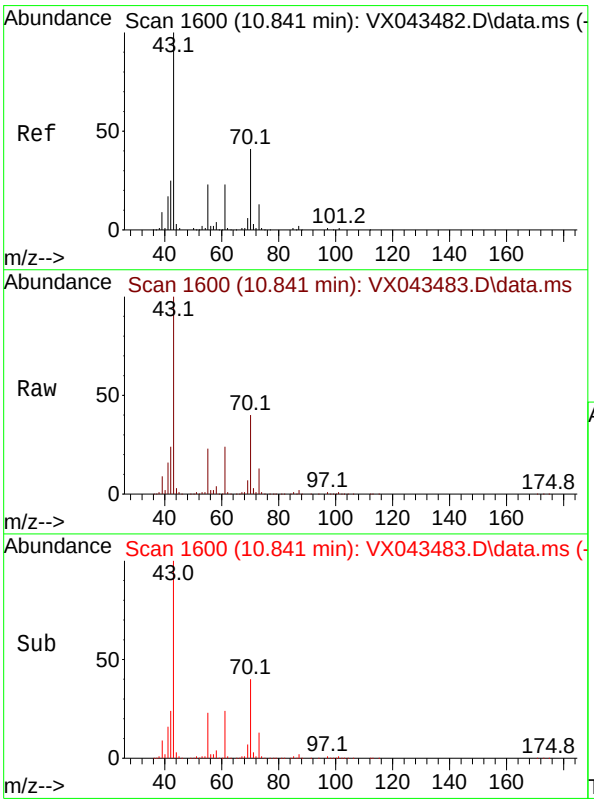
#73
Isopropylbenzene
Concen: 97.753 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 417637

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.1

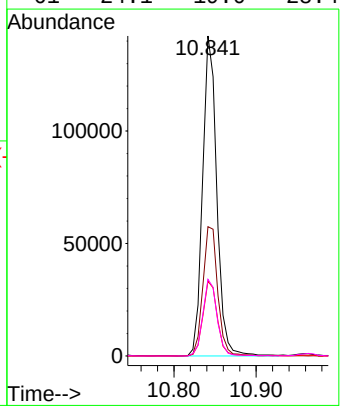


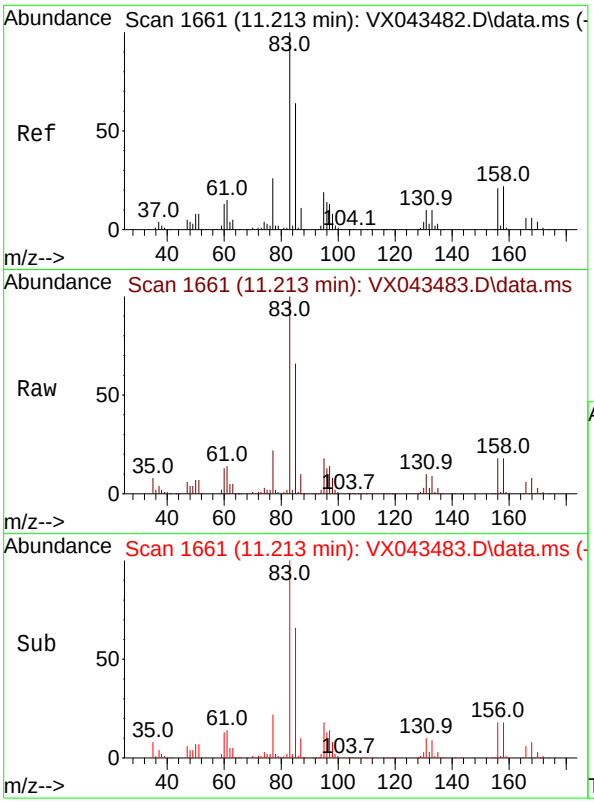


#74
N-amyl acetate
Concen: 106.391 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 43 Resp: 170435

Ion	Ratio	Lower	Upper
43	100		
70	42.3	33.2	49.8
55	23.8	19.0	28.6
61	24.1	19.0	28.4



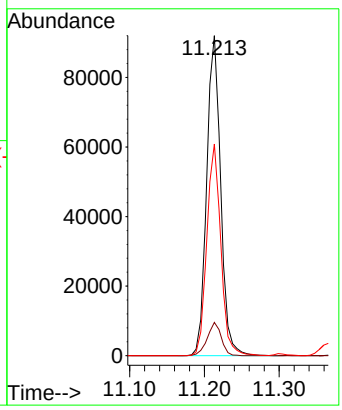


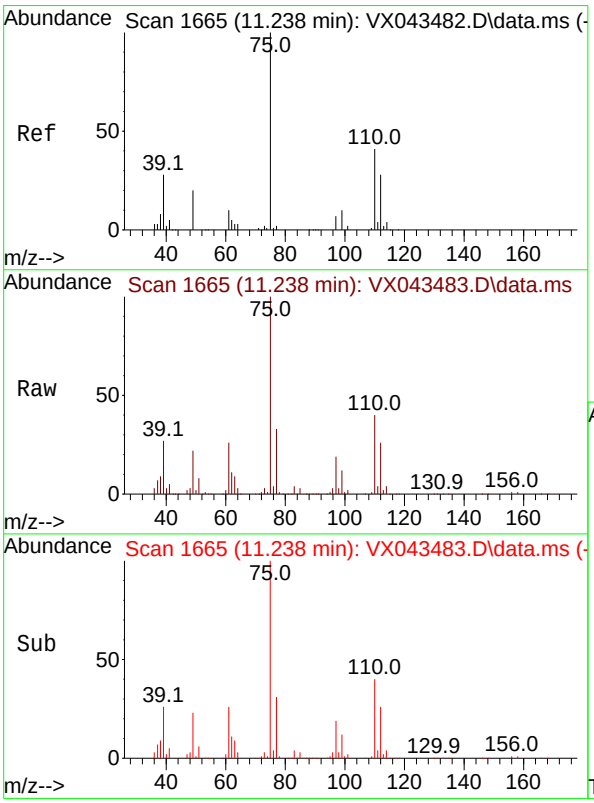
#75
1,1,2,2-Tetrachloroethane
Concen: 90.716 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 119679

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	66.3	32.7	98.1

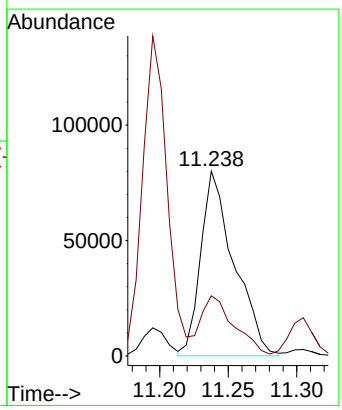


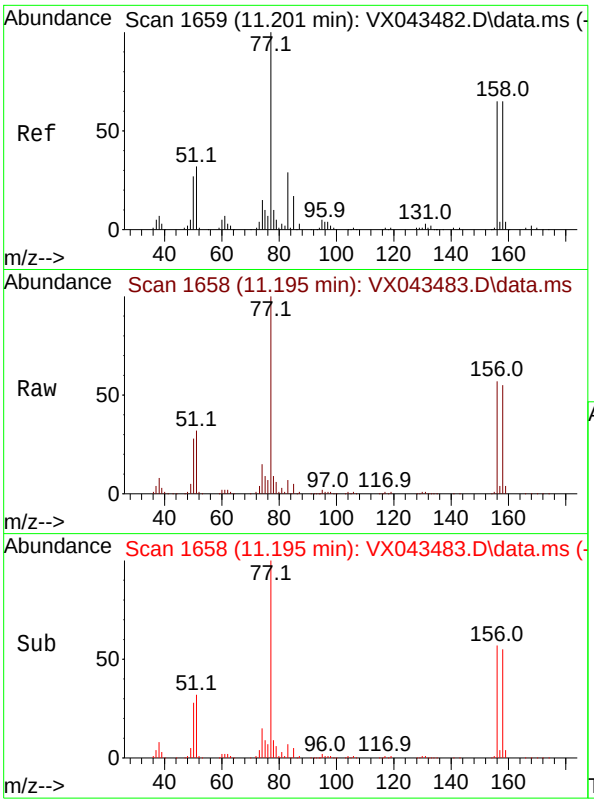


#76
1,2,3-Trichloropropane
Concen: 112.112 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 135733

Ion	Ratio	Lower	Upper
75	100		
77	33.3	19.3	57.8



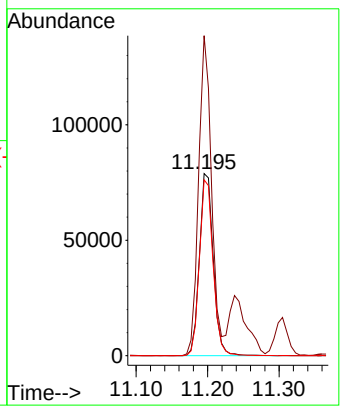


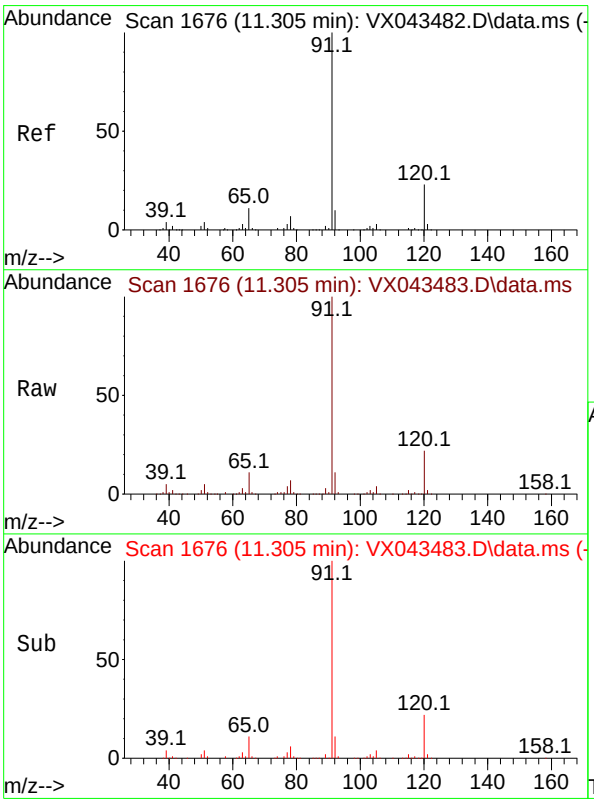
#77
Bromobenzene
Concen: 96.860 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 106097

Ion	Ratio	Lower	Upper
156	100		
77	163.2	82.2	246.5
158	95.5	49.4	148.2

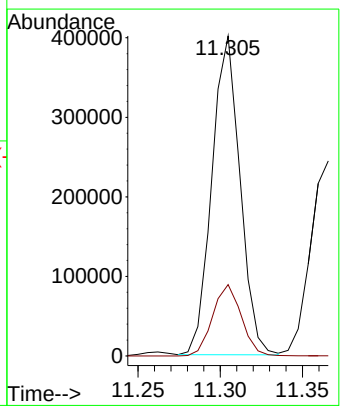


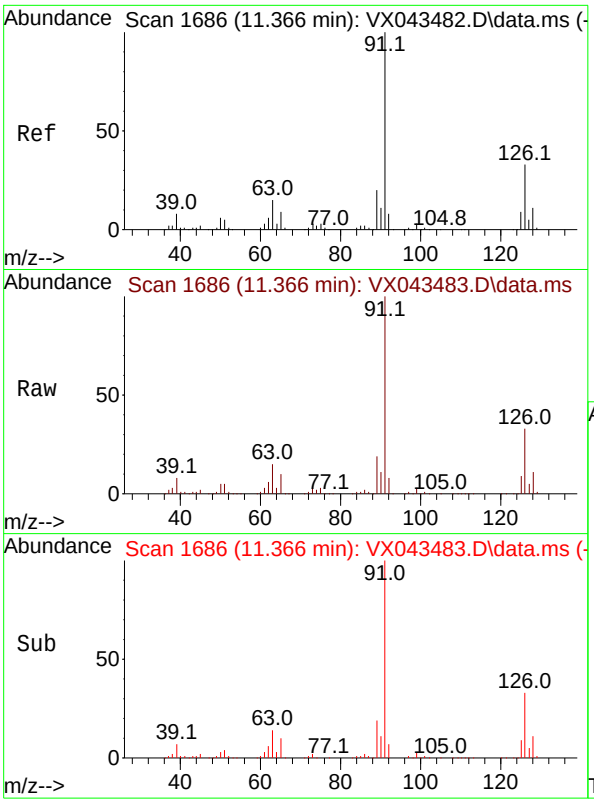


#78
n-propylbenzene
Concen: 98.577 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 91 Resp: 477898

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4



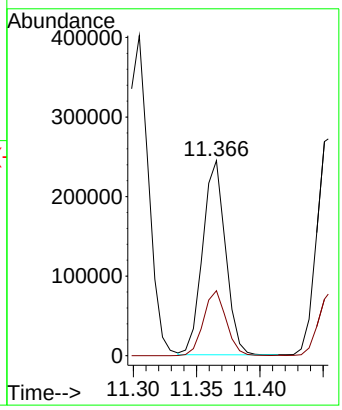


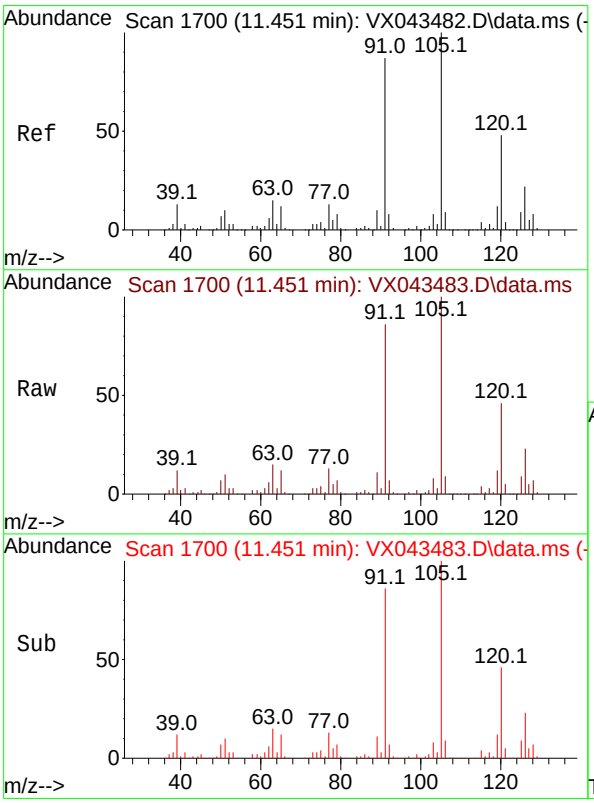
#79
2-Chlorotoluene
Concen: 92.310 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 307294

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.7	50.0

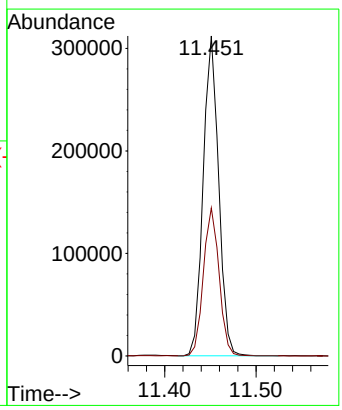


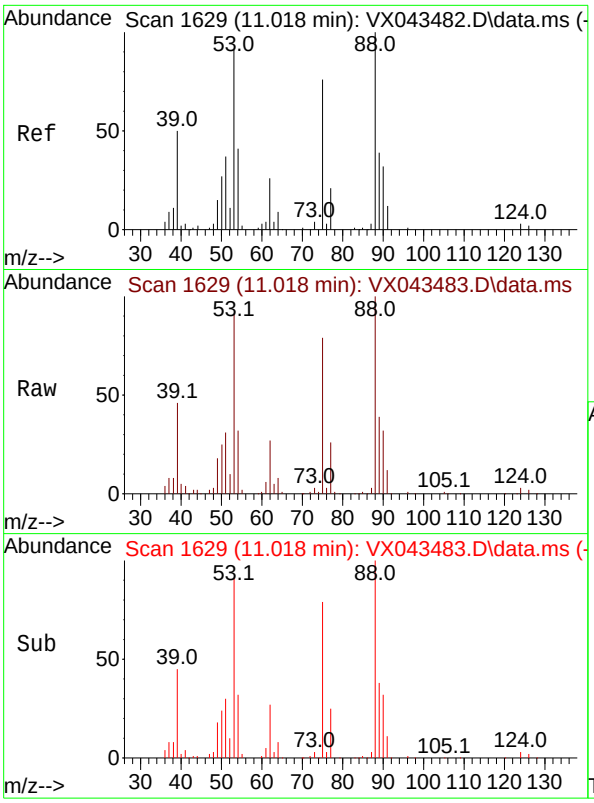


#80
1,3,5-Trimethylbenzene
Concen: 97.578 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:105 Resp: 365343

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.5	70.6



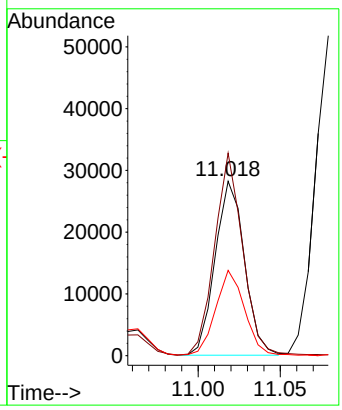


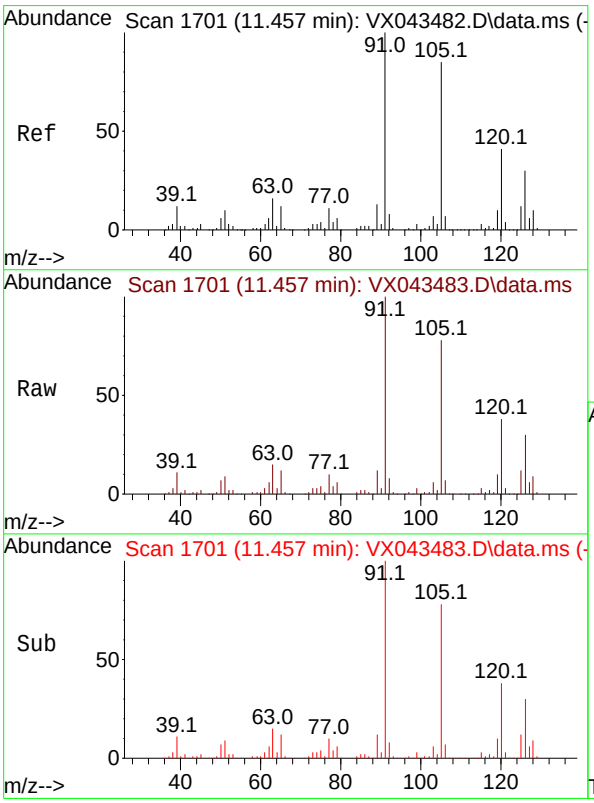
#81
trans-1,4-Dichloro-2-butene
Concen: 108.549 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 35007

Ion	Ratio	Lower	Upper
75	100		
53	112.2	95.6	143.4
89	48.8	40.1	60.1

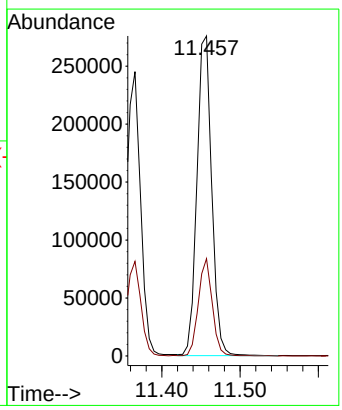


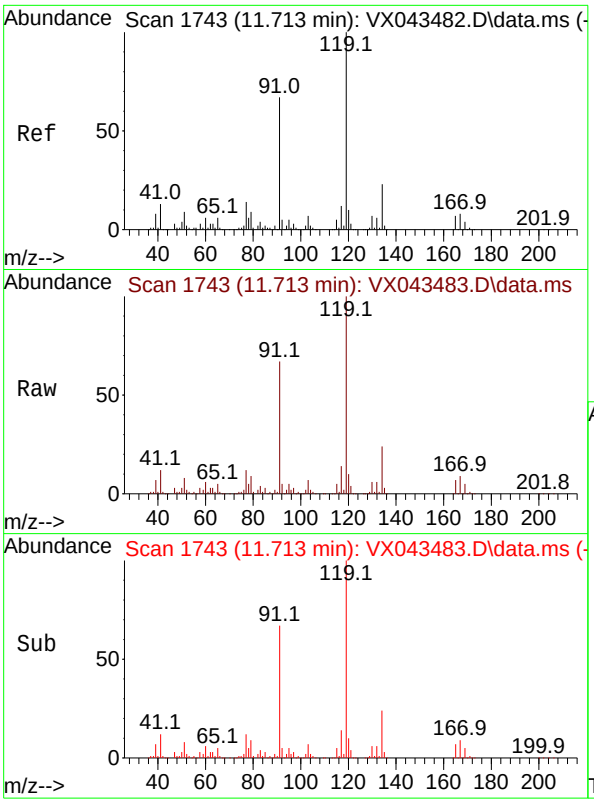


#82
4-Chlorotoluene
Concen: 93.897 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 91 Resp: 362083

Ion	Ratio	Lower	Upper
91	100		
126	28.5	13.9	41.6



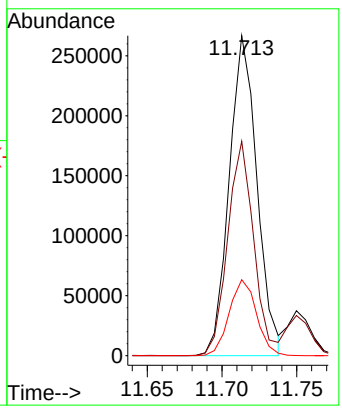


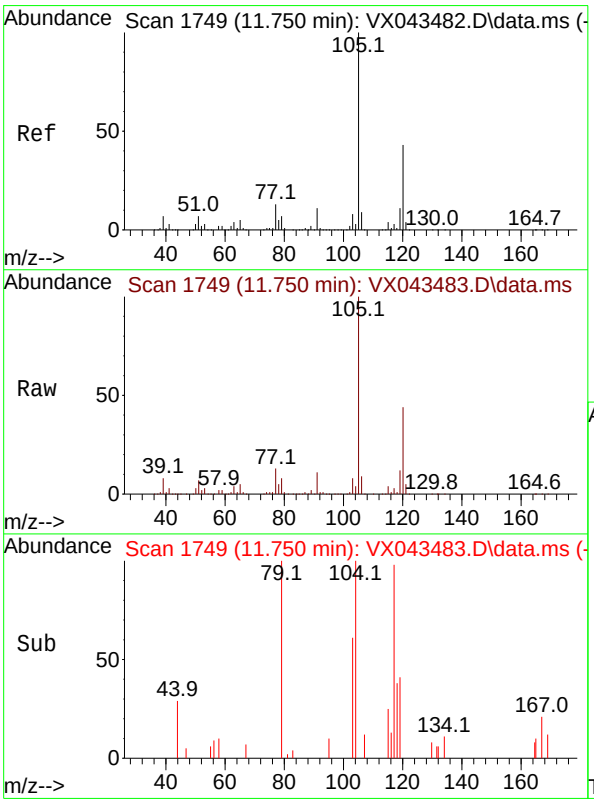
#83
tert-Butylbenzene
Concen: 97.256 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 345006

Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.3	93.9
134	23.4	11.7	35.0

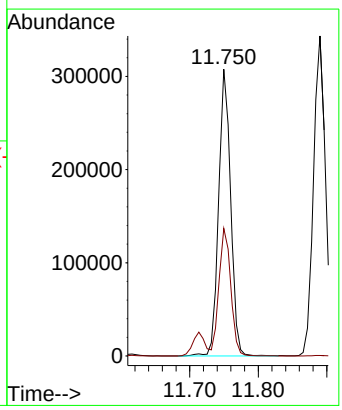


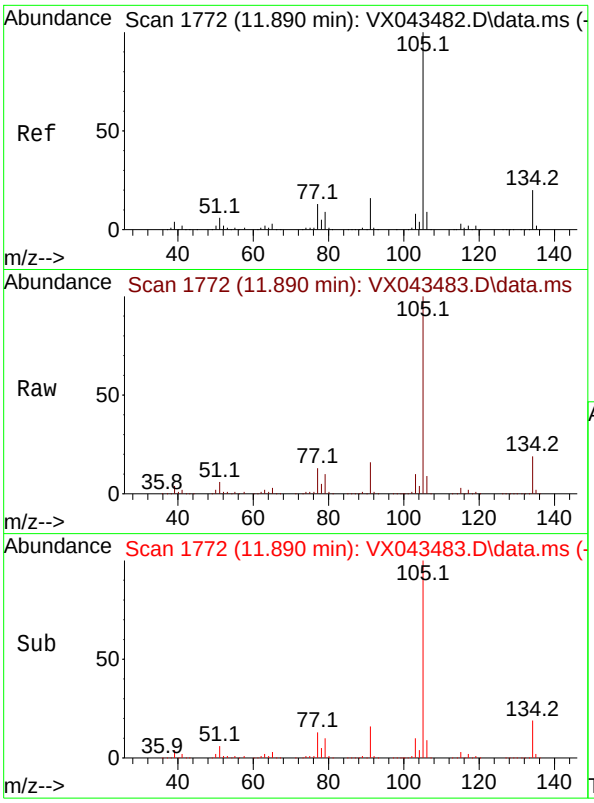


#84
1,2,4-Trimethylbenzene
Concen: 96.986 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:105 Resp: 372034

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.5



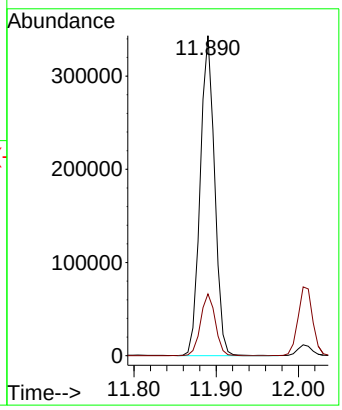


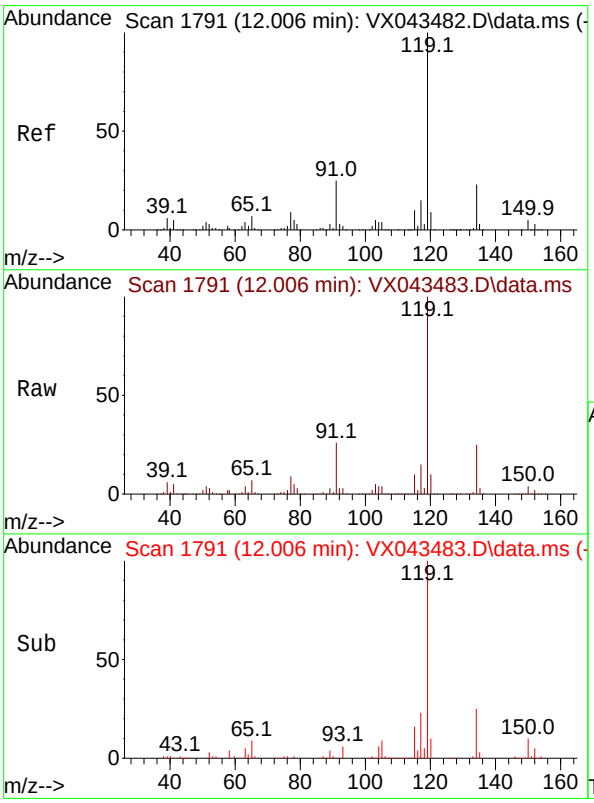
#85
sec-Butylbenzene
Concen: 98.848 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 418955

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.2	30.4

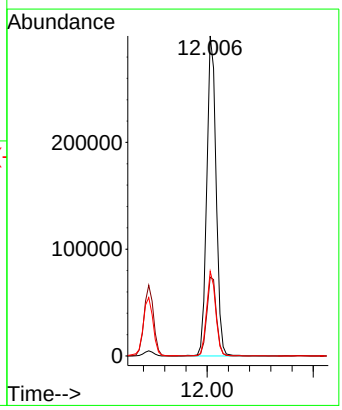


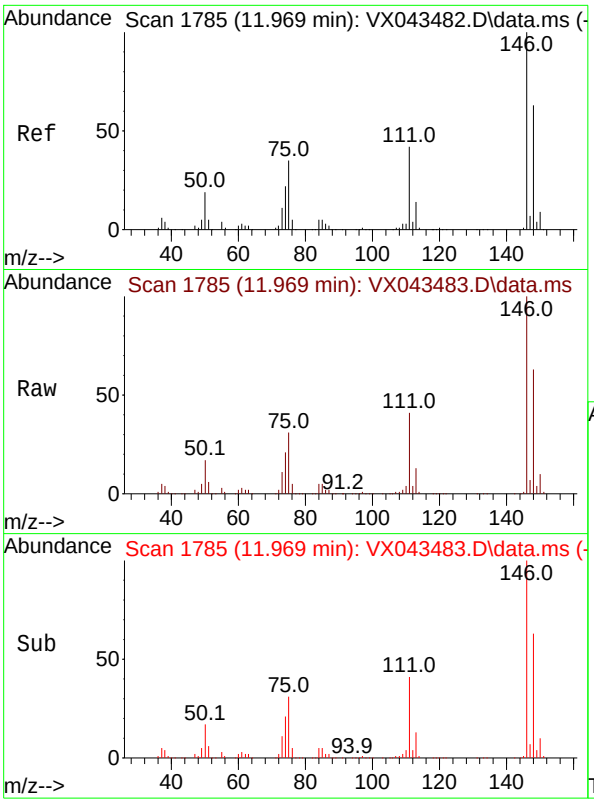


#86
p-Isopropyltoluene
Concen: 101.811 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:119 Resp: 363638

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.3	36.9
91	25.6	12.5	37.5



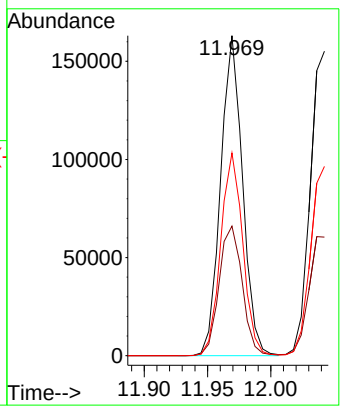


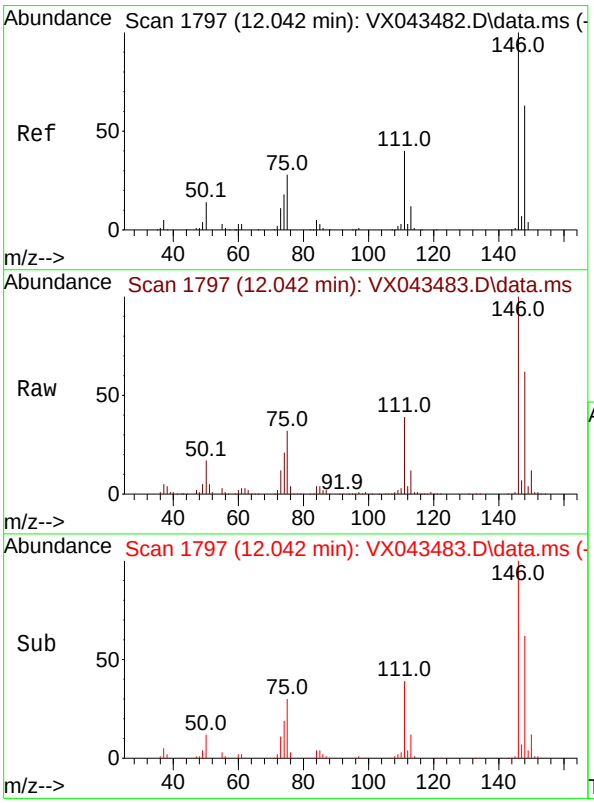
#87
1,3-Dichlorobenzene
Concen: 95.037 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 196114

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	63.9	31.8	95.3

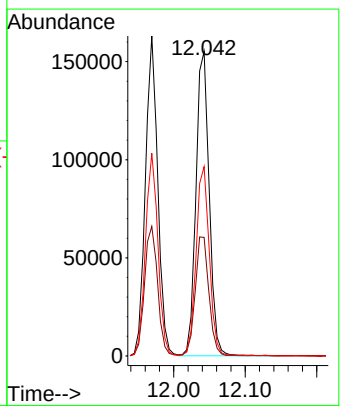


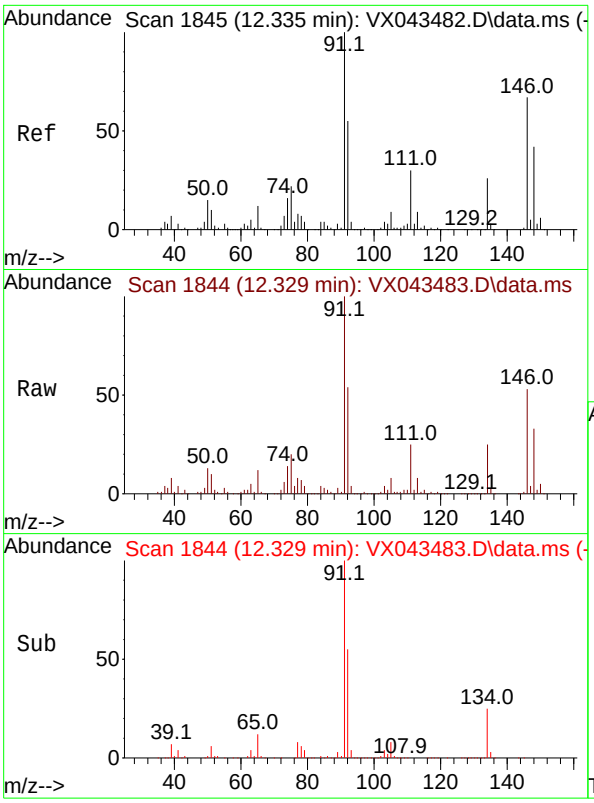


#88
1,4-Dichlorobenzene
Concen: 91.468 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:146 Resp: 199180

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.9
148	61.7	31.9	95.7



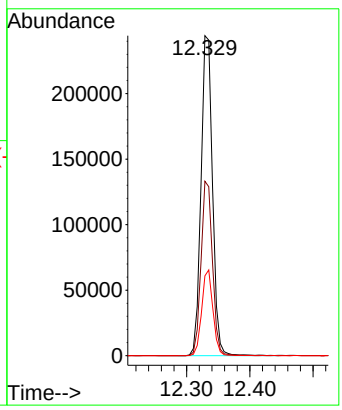


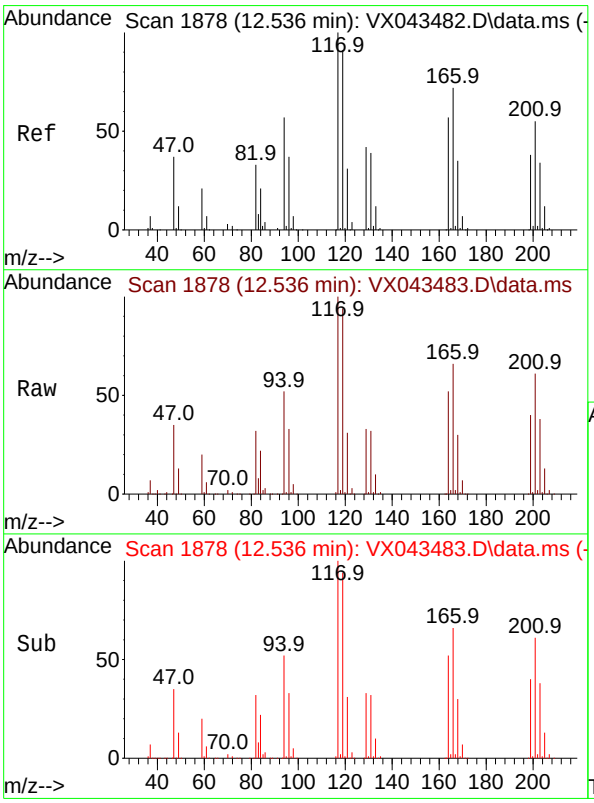
#89
n-Butylbenzene
Concen: 104.318 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 309481

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.3	81.8
134	26.1	12.7	38.1

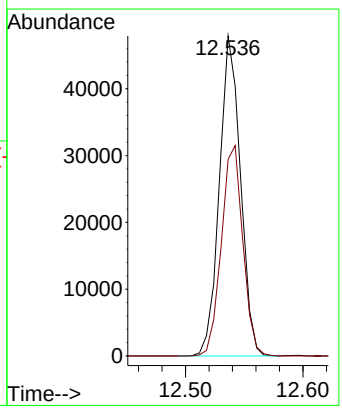


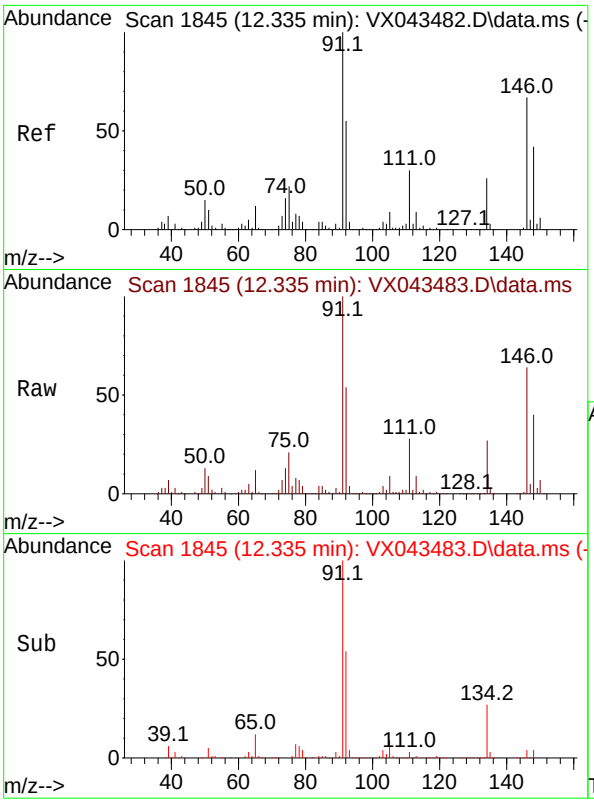


#90
Hexachloroethane
Concen: 105.226 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:117 Resp: 59791

Ion	Ratio	Lower	Upper
117	100		
201	66.9	31.6	95.0



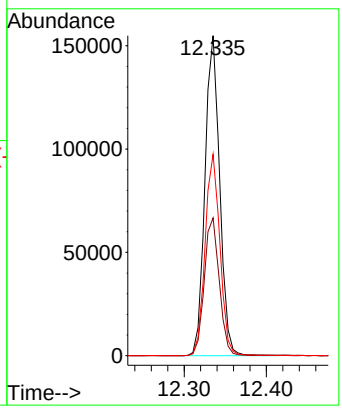


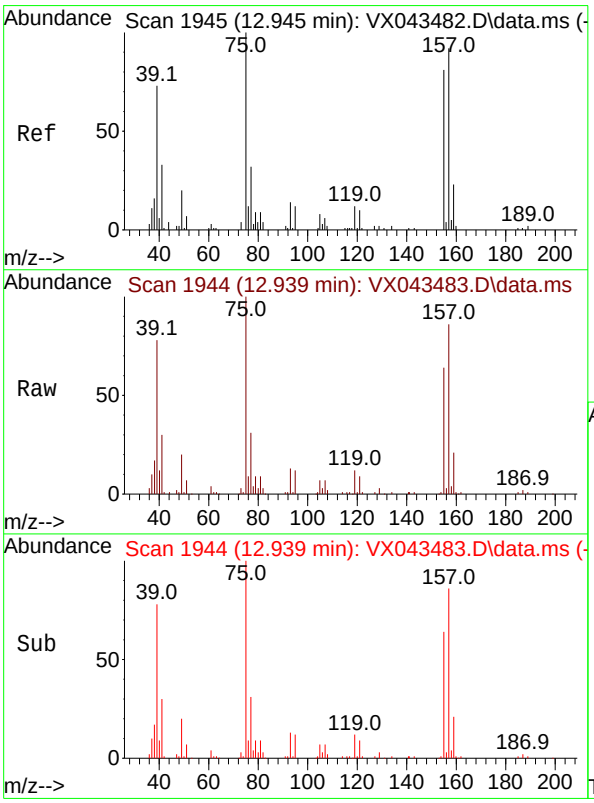
#91
1,2-Dichlorobenzene
Concen: 93.362 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 192598

Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.7	68.0
148	63.6	31.9	95.9

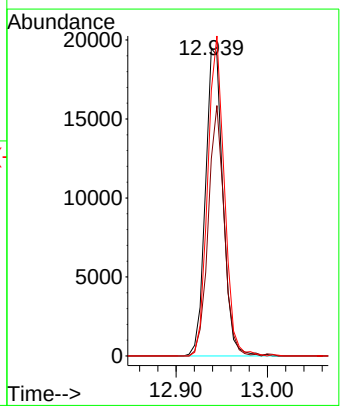


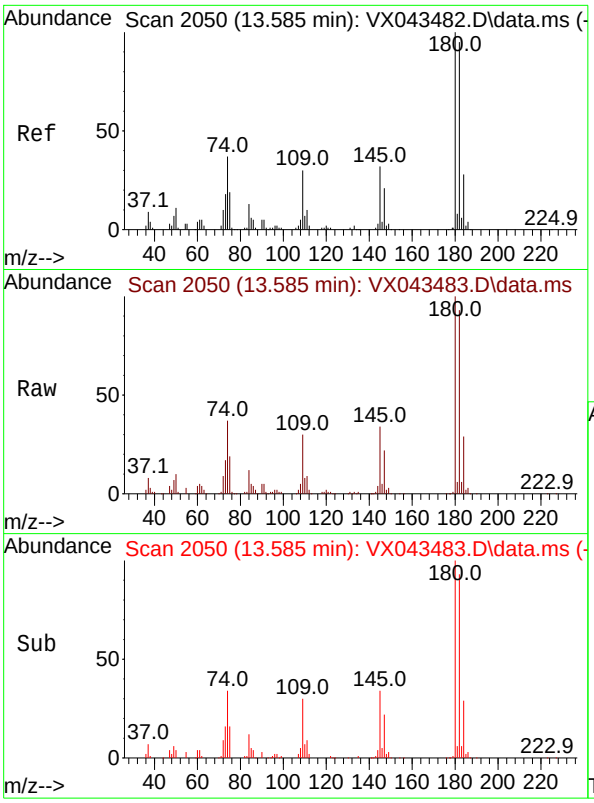


#92
1,2-Dibromo-3-Chloropropane
Concen: 108.478 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 25716

Ion	Ratio	Lower	Upper
75	100		
155	74.5	37.7	113.1
157	98.9	45.8	137.3



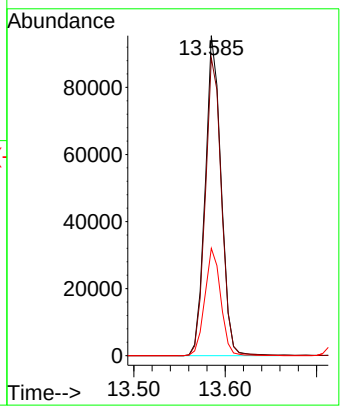


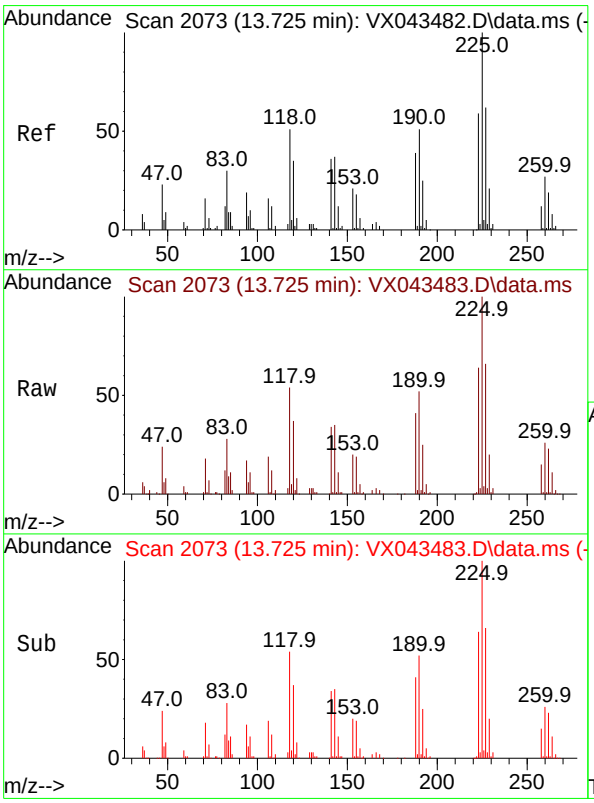
#93
1,2,4-Trichlorobenzene
Concen: 98.213 ug/l
RT: 13.585 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 114790

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	33.7	16.5	49.5

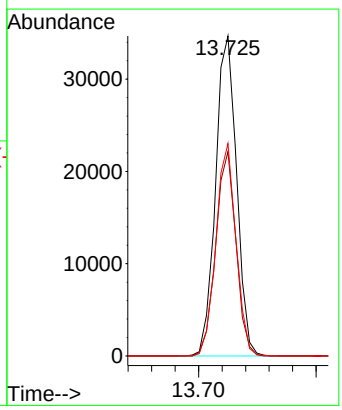


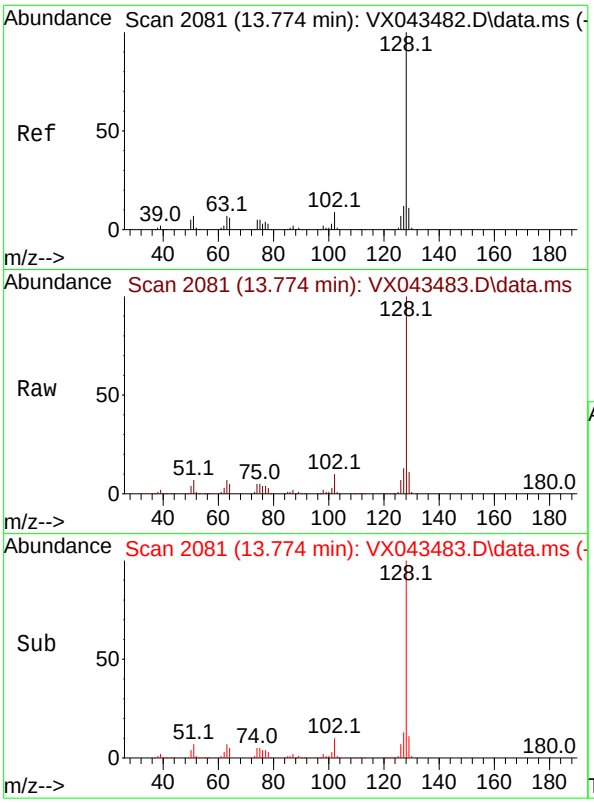


#94
Hexachlorobutadiene
Concen: 97.336 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:225 Resp: 43090

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.0	93.0
227	63.3	30.3	91.0



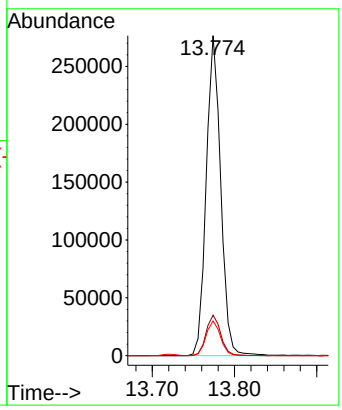


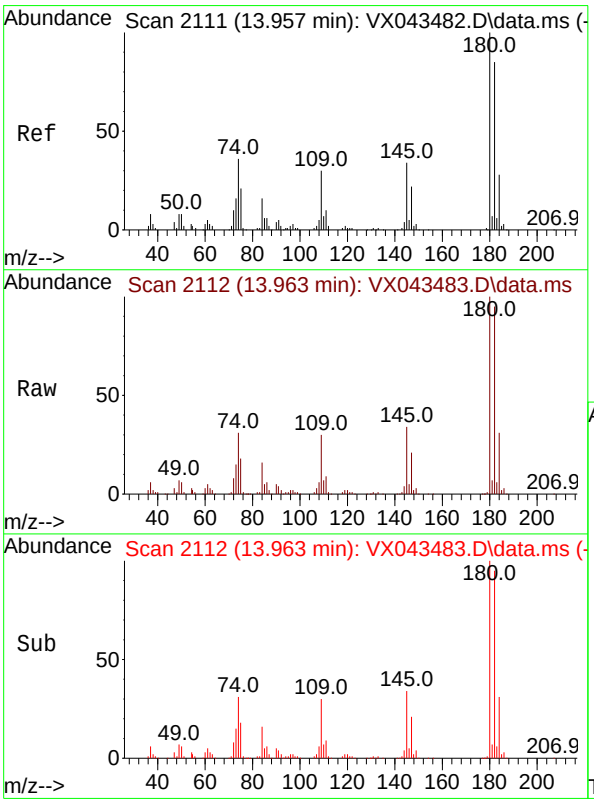
#95
Naphthalene
Concen: 92.925 ug/l
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :

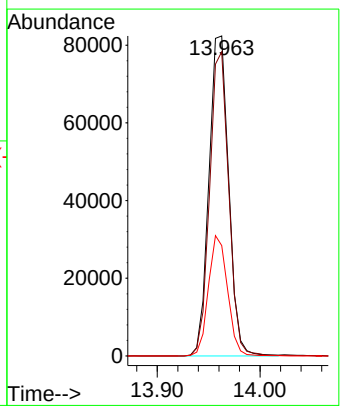
Tgt Ion:128 Resp: 337771

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.8	14.6
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 94.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:180 Resp: 109717

Ion	Ratio	Lower	Upper
180	100		
182	92.2	45.5	136.5
145	36.5	17.2	51.5