Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
Data File : VX033527.D
Acq On : 21 Dec 2022 12:02
Operator : JC/MD
Sample : N6149-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Quant Time: Dec 22 03:56:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	157307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	215645	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.073	117	202482	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.061	152	43756	50.000	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	39639	39.278	ug/l	0.02
Spiked Amount 50.000	Range 78 - 117		Recovery = 78.560%			
35) Dibromofluoromethane	5.404	113	49481	51.015	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.665	98	89700	44.208	ug/l	0.01
Spiked Amount 50.000	Range 92 - 112		Recovery = 88.420%#			
62) 4-Bromofluorobenzene	11.104	95	84752	54.628	ug/l	0.02
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.260%			
Target Compounds						Qvalue
3) Chloromethane	1.362	50	13249	10.428	ug/l #	75
5) Bromomethane	1.630	94	221	0.208	ug/l	85
8) Diethyl Ether	2.142	74	446	0.453	ug/l #	3
10) Methyl Iodide	2.465	142	324	0.205	ug/l #	51
11) Tert butyl alcohol	2.989	59	172242	558.251	ug/l #	84
13) Acrolein	2.300	56	2362	7.059	ug/l #	1
14) Allyl chloride	2.642	41	82959	36.426	ug/l #	20
15) Acrylonitrile	2.995	53	1057	1.383	ug/l #	1
16) Acetone	2.392	43	945802	1266.533	ug/l	94
17) Carbon Disulfide	2.520	76	1237	0.338	ug/l	97
18) Methyl Acetate	2.709	43	145392	67.256	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	9202	1.863	ug/l #	24
20) Methylene Chloride	2.794	84	11961	7.182	ug/l #	84
22) Diisopropyl ether	3.715	45	513501	105.239	ug/l #	1
23) Vinyl Acetate	3.709	43	27476	7.255	ug/l #	77
24) 1,1-Dichloroethane	3.715	63	4330	1.510	ug/l #	82
25) 2-Butanone	4.574	43	425636	397.078	ug/l	94
26) 2,2-Dichloropropane	4.379	77	660	0.313	ug/l #	53
29) Tetrahydrofuran	5.038	42	4450	6.407	ug/l #	42
36) 1,1-Dichloropropene	5.562	75	10170	5.378	ug/l #	50
37) Ethyl Acetate	4.574	43	425636	238.109	ug/l #	67
38) Carbon Tetrachloride	5.562	117	14648	6.914	ug/l #	16
40) Benzene	6.050	78	5894	1.069	ug/l	95
43) Isopropyl Acetate	6.257	43	16610365	5775.120	ug/l #	61
45) 1,2-Dichloropropane	7.629	63	3495	2.479	ug/l #	1
47) Bromodichloromethane	7.629	83	3418	1.632	ug/l #	1
49) 1,4-Dioxane	7.769	88	54225	1601.946	ug/l #	79
51) 4-Methyl-2-Pentanone	8.604	43	390990	214.963	ug/l	100
52) Toluene	8.732	92	68343	19.171	ug/l	99
53) t-1,3-Dichloropropene	8.921	75	1065898	452.621	ug/l #	44
54) cis-1,3-Dichloropropene	8.574	75	12585	5.648	ug/l #	72
55) 1,1,2-Trichloroethane	9.031	97	1107	0.739	ug/l #	1
56) Ethyl methacrylate	9.159	69	217085	102.891	ug/l #	22
57) 1,3-Dichloropropane	9.506	76	5369	2.230	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.263	63	674	0.698	ug/l	91
59) 2-Hexanone	9.378	43	4742326	3538.032	ug/l #	44

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Instrument :
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ClientSampleId :
MAH-1RE

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) Chlorobenzene	10.116	112	3826	0.933	ug/l	#	9
67) Ethyl Benzene	10.214	91	31803	4.452	ug/l		97
68) m/p-Xylenes	10.317	106	57078	20.537	ug/l		96
69) o-Xylene	10.665	106	40288	14.666	ug/l		97
70) Styrene	10.671	104	4465	0.992	ug/l	#	1
73) Isopropylbenzene	10.982	105	7596	2.395	ug/l		99
74) N-amyl acetate	10.854	43	250496	231.501	ug/l	#	73
75) 1,1,2,2-Tetrachloroethane	11.171	83	97041	96.449	ug/l	#	1
76) 1,2,3-Trichloropropane	11.311	75	13030	14.637	ug/l	#	1
78) n-propylbenzene	11.415	91	84167	23.768	ug/l		95
79) 2-Chlorotoluene	11.317	91	83620	38.209	ug/l		82
80) 1,3,5-Trimethylbenzene	11.482	105	22526	8.533	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.122	75	79820	278.913	ug/l	#	6
82) 4-Chlorotoluene	11.415	91	84167	33.074	ug/l	#	1
83) tert-Butylbenzene	11.774	119	10053	3.819	ug/l	#	30
84) 1,2,4-Trimethylbenzene	11.628	105	31523	11.962	ug/l		80
85) sec-Butylbenzene	11.774	105	247124	80.457	ug/l	#	57
86) p-Isopropyltoluene	12.000	119	5929	2.239	ug/l	#	71
87) 1,3-Dichlorobenzene	11.744	146	10054	6.930	ug/l	#	25
89) n-Butylbenzene	12.311	91	15712	7.244	ug/l	#	59
90) Hexachloroethane	12.543	117	1516	3.368	ug/l	#	12
92) 1,2-Dibromo-3-Chloropr...	12.908	75	578	2.660	ug/l	#	1
95) Naphthalene	13.780	128	1334	0.457	ug/l	#	90

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

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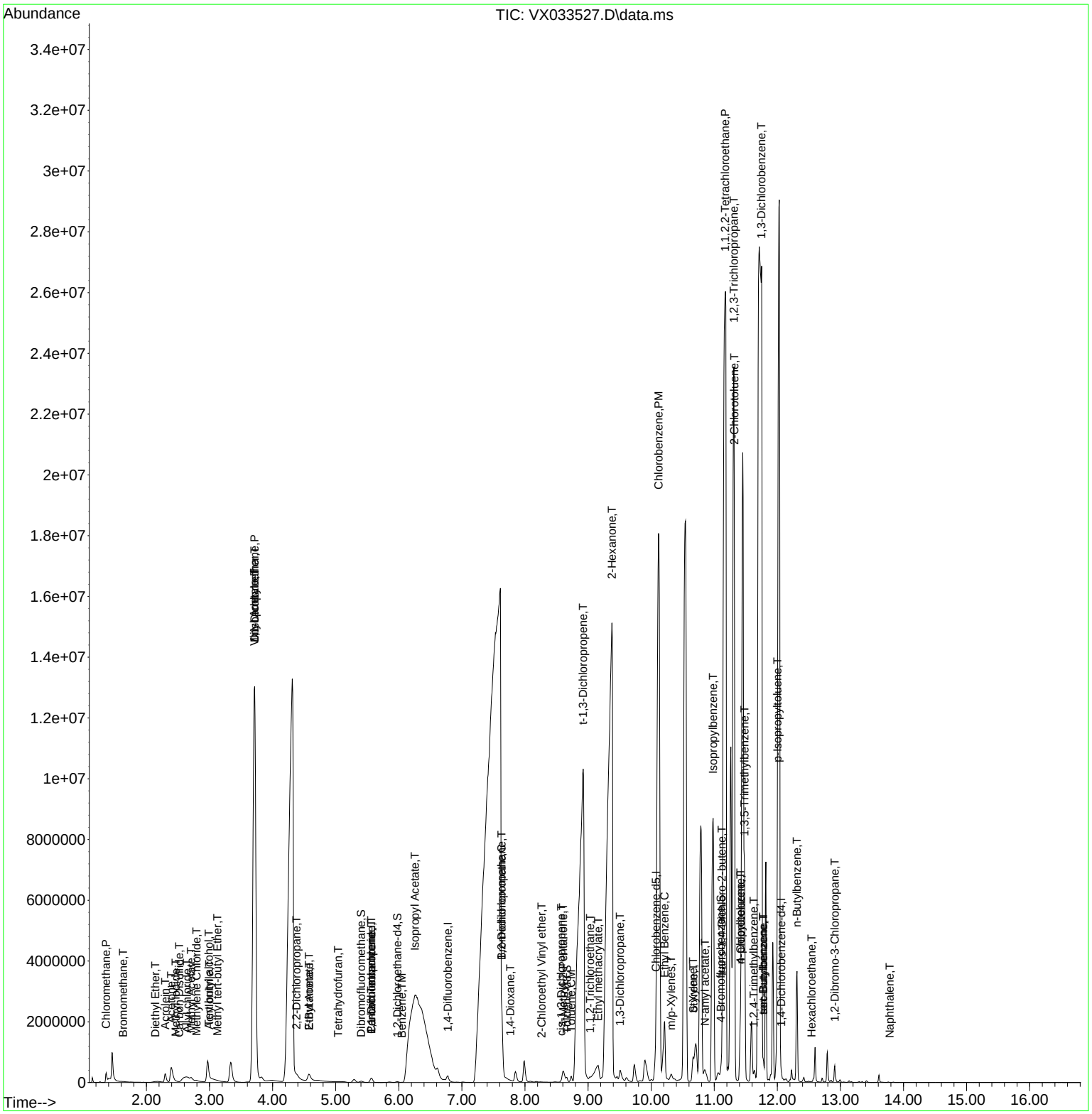
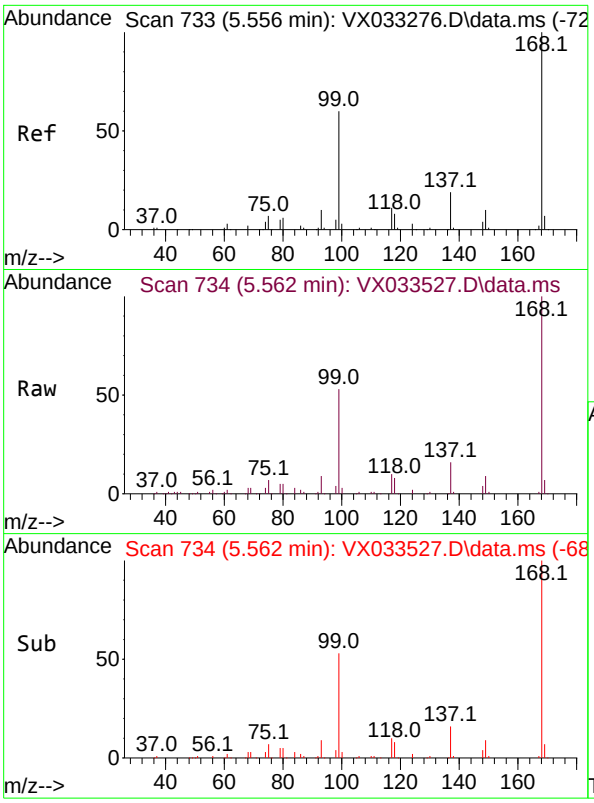


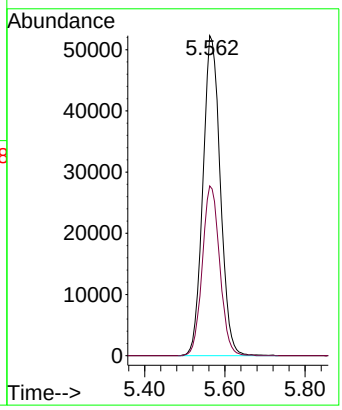


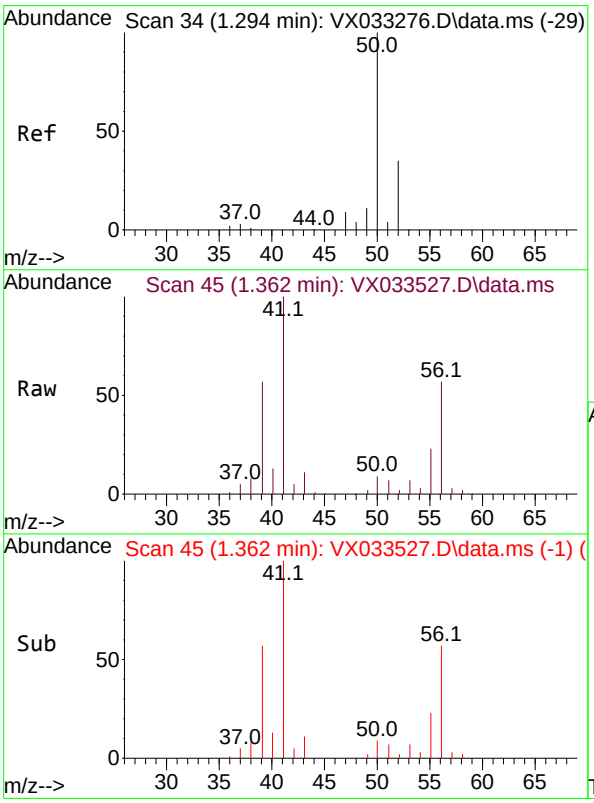
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:168 Resp: 157307

Ion	Ratio	Lower	Upper
168	100		
99	53.0	46.1	69.1

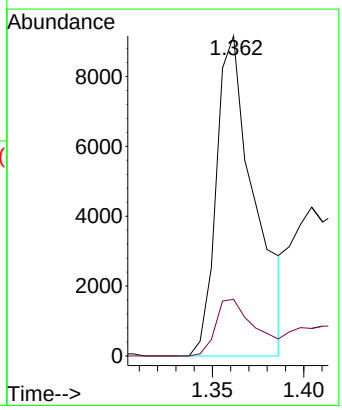


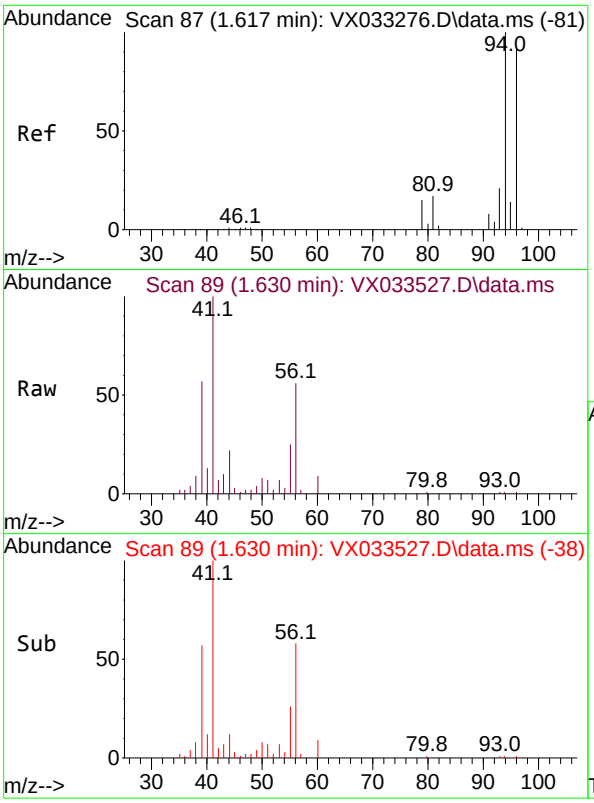


#3
Chloromethane
Concen: 10.428 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 50 Resp: 13249

Ion	Ratio	Lower	Upper
50	100		
52	17.7	25.4	38.2#



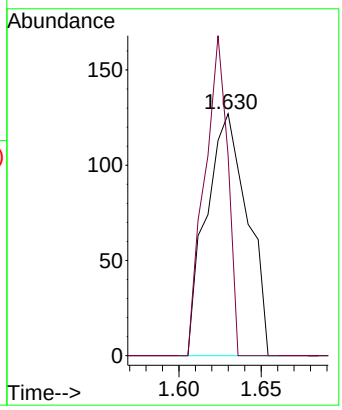


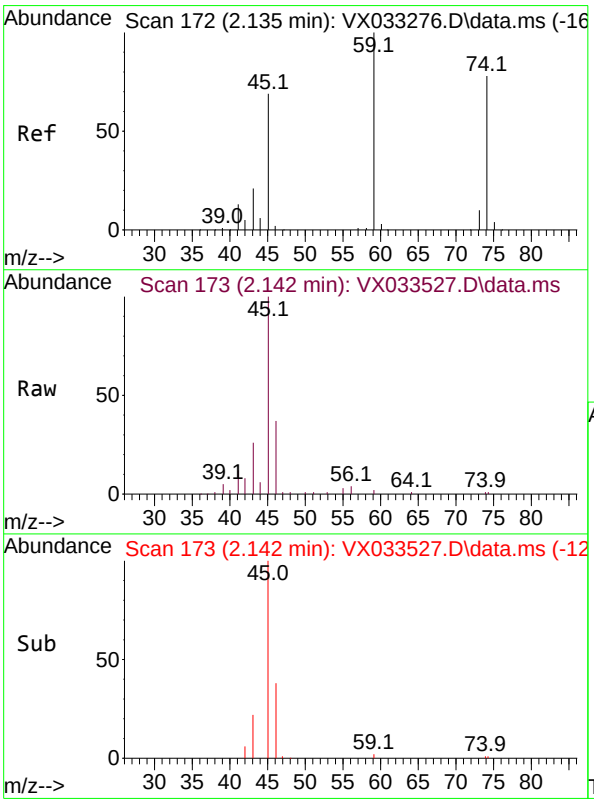
#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.630 min Scan# 8
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 94 Resp: 221

Ion	Ratio	Lower	Upper
94	100		
96	82.7	77.6	116.4

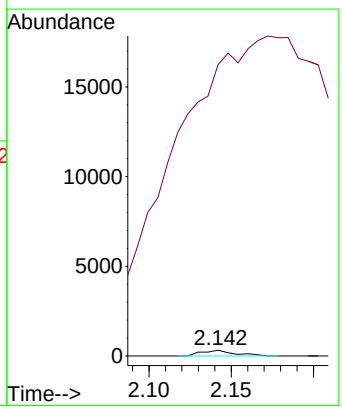


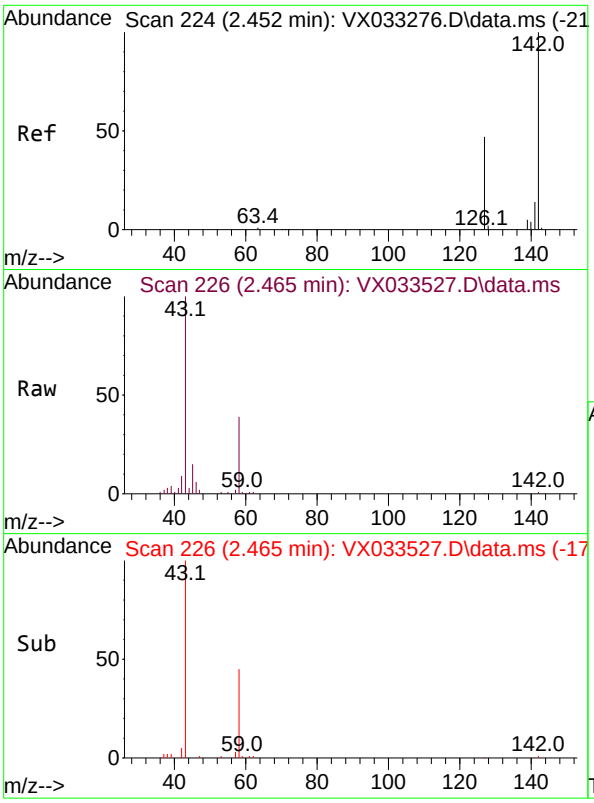


#8
Diethyl Ether
Concen: 0.453 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.007 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 74 Resp: 446

Ion	Ratio	Lower	Upper
74	100		
45	0.0	46.6	139.7#



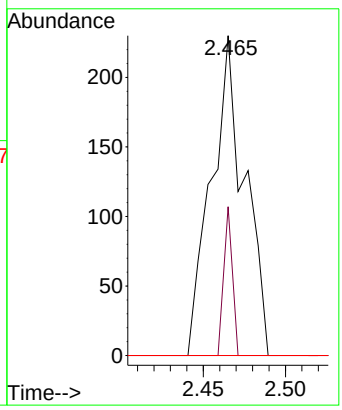


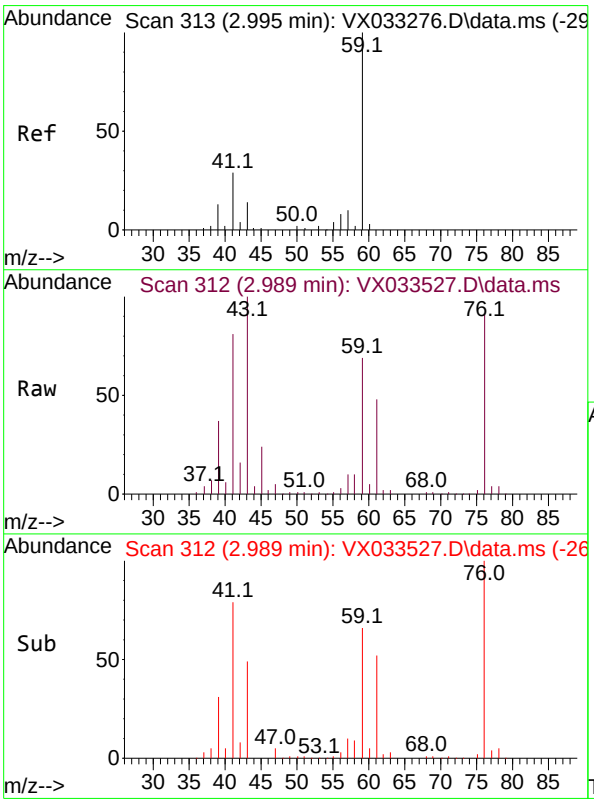
#10
Methyl Iodide
Concen: 0.205 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:142 Resp: 324

Ion	Ratio	Lower	Upper
142	100		
127	12.0	38.6	57.8#
141	0.0	11.4	17.2#

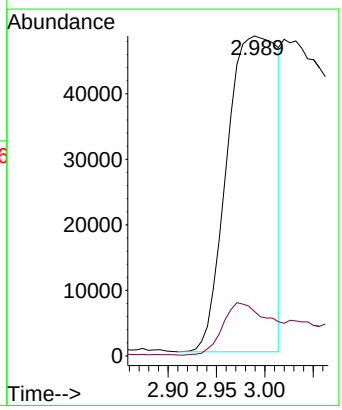


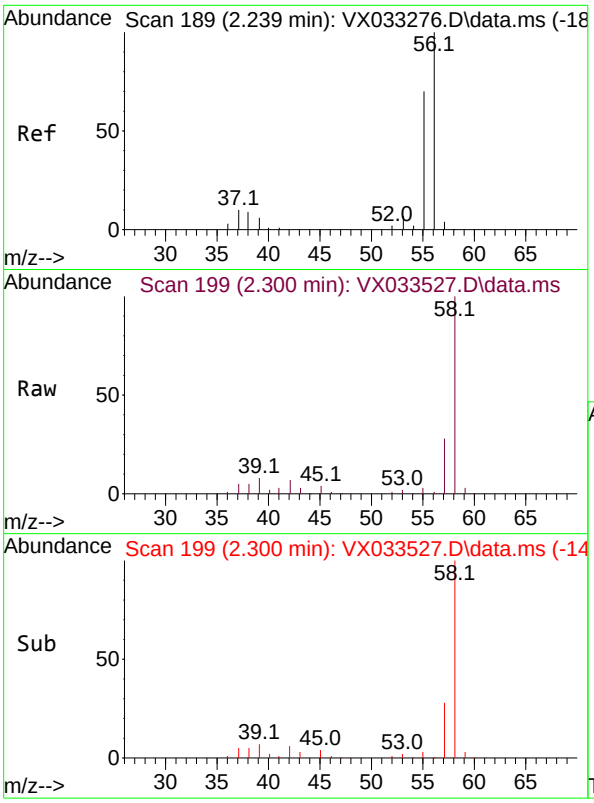


#11
Tert butyl alcohol
Concen: 558.251 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 59 Resp: 172242

Ion	Ratio	Lower	Upper
59	100		
57	16.1	8.2	12.4#



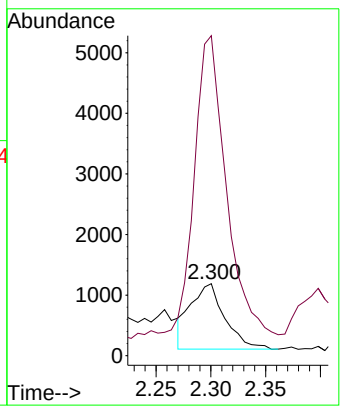


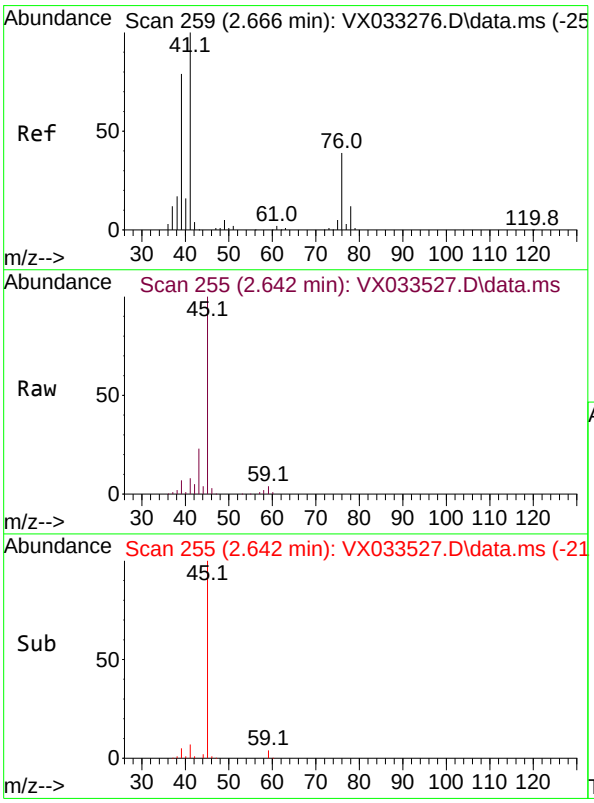
#13
Acrolein
Concen: 7.059 ug/l
RT: 2.300 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 56 Resp: 2362

Ion	Ratio	Lower	Upper
56	100		
55	451.2	56.9	85.3#

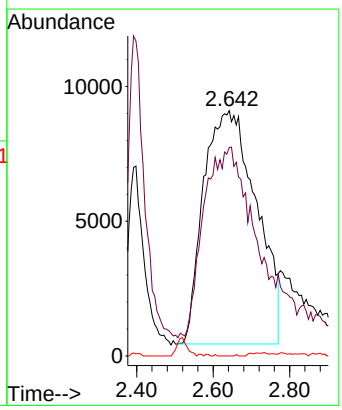


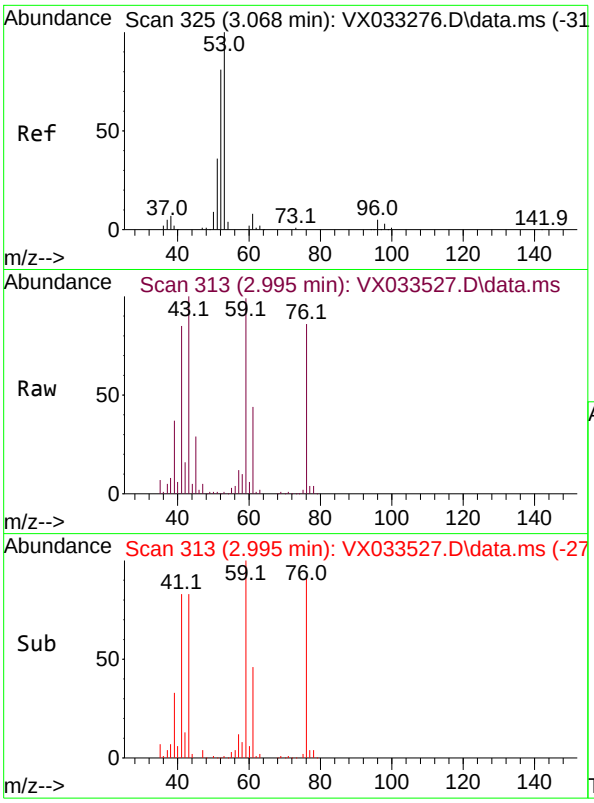


#14
Allyl chloride
Concen: 36.426 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 41 Resp: 82959

Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.4	92.2#
76	0.0	29.2	43.8#



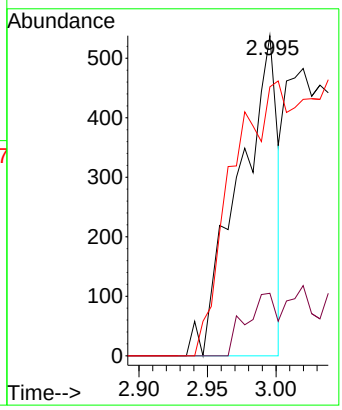


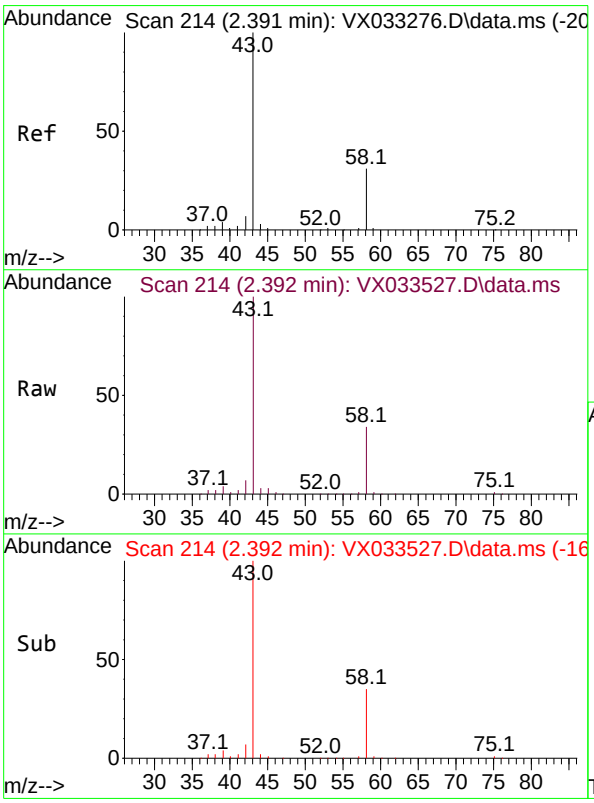
#15
Acrylonitrile
Concen: 1.383 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.073 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 53 Resp: 1057

Ion	Ratio	Lower	Upper
53	100		
52	15.4	67.4	101.0#
51	134.3	30.3	45.5#

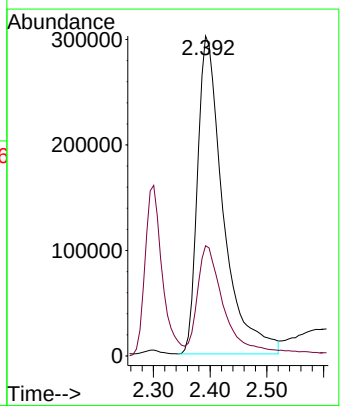


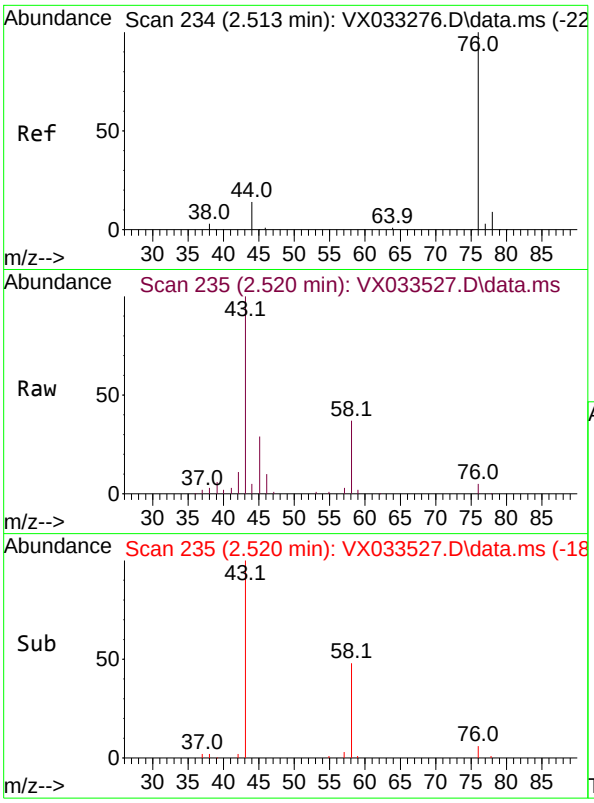


#16
Acetone
Concen: 1266.533 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 945802

Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.8	35.8



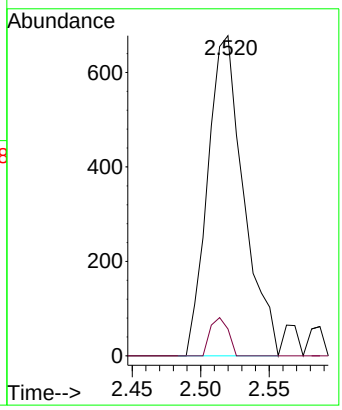


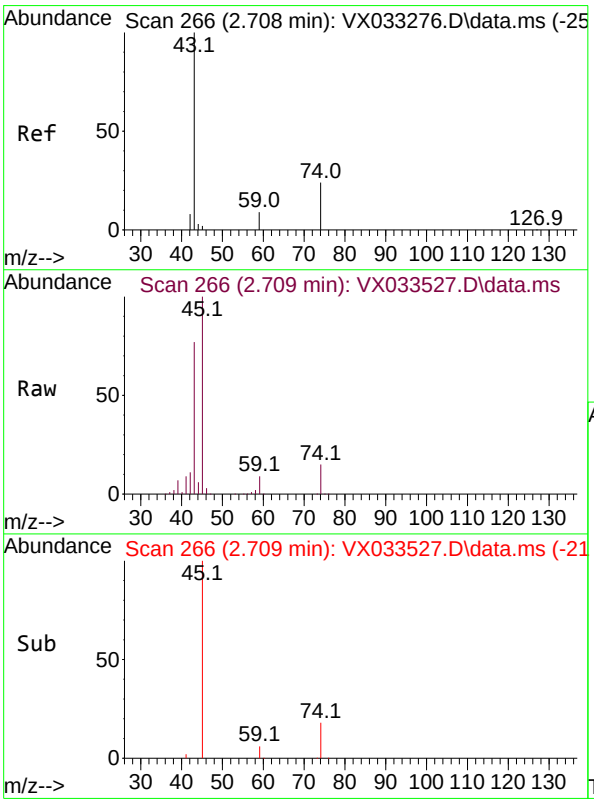
#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 2.520 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 76 Resp: 1237

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.5	11.3

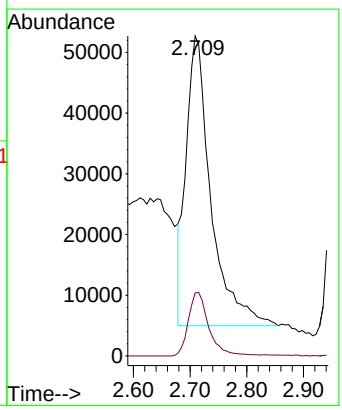


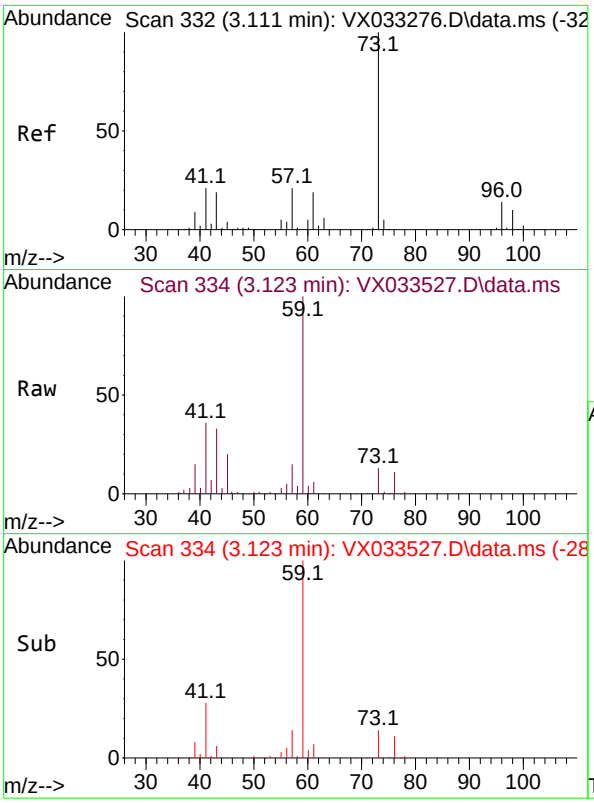


#18
Methyl Acetate
Concen: 67.256 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 145392

Ion	Ratio	Lower	Upper
43	100		
74	18.3	19.4	29.0#



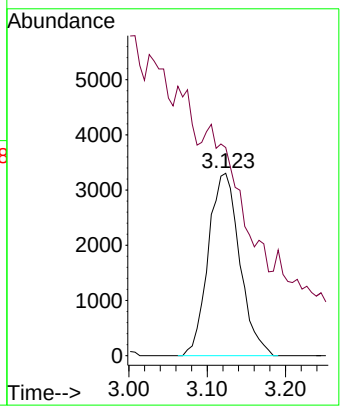


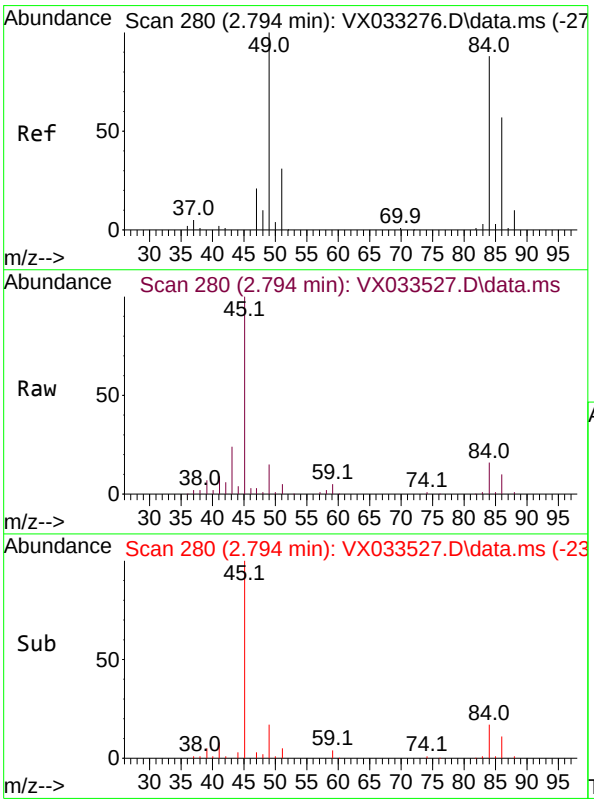
#19
Methyl tert-butyl Ether
Concen: 1.863 ug/l
RT: 3.123 min Scan# 3
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 73 Resp: 9202

Ion	Ratio	Lower	Upper
73	100		
57	56.2	16.6	25.0#

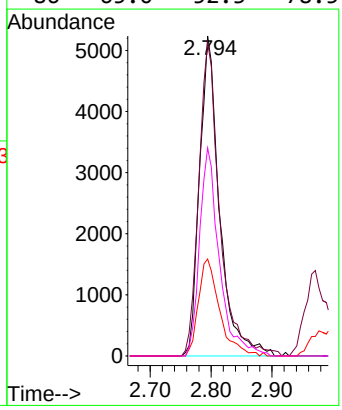


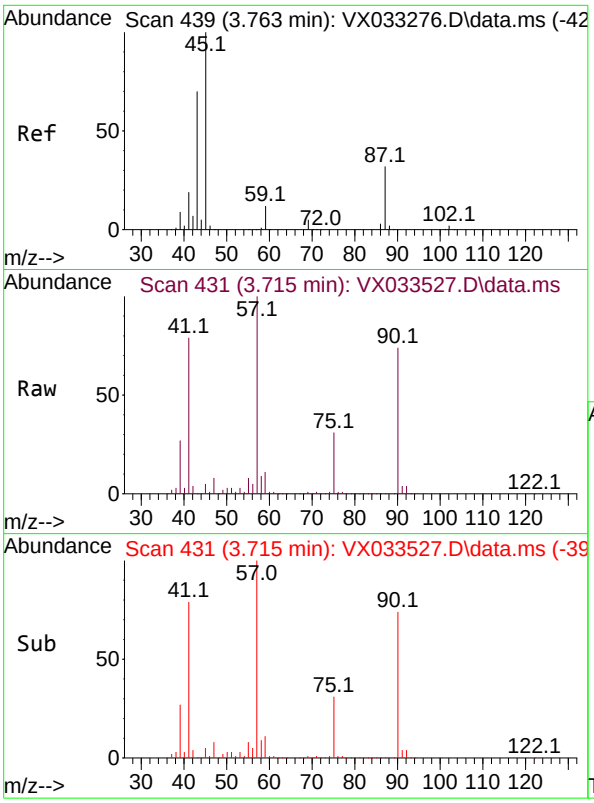


#20
Methylene Chloride
Concen: 7.182 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 84 Resp: 11961

Ion	Ratio	Lower	Upper
84	100		
49	97.9	101.0	151.6#
51	30.3	31.1	46.7#
86	65.0	52.3	78.5



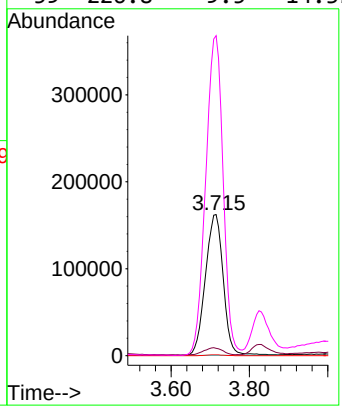


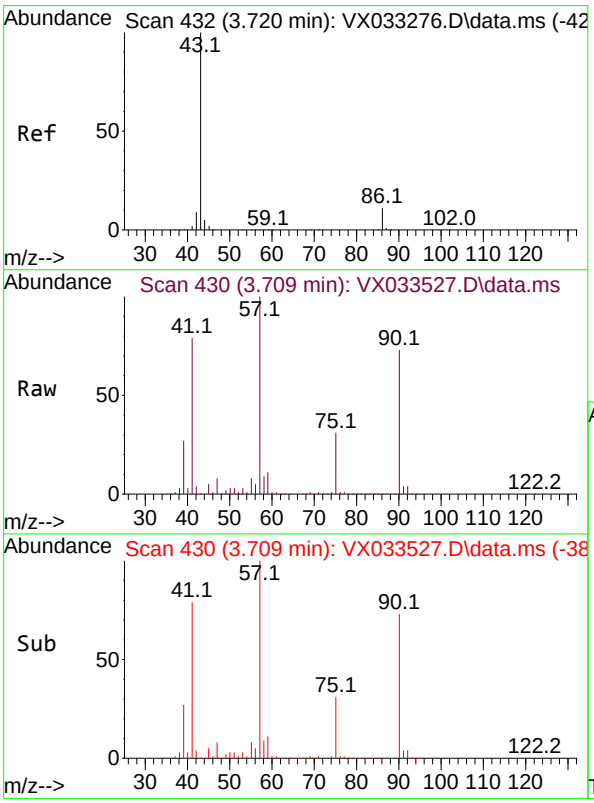
#22
Diisopropyl ether
Concen: 105.239 ug/l
RT: 3.715 min Scan# 4
Delta R.T. -0.048 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 45 Resp: 513501

Ion	Ratio	Lower	Upper
45	100		
43	4.6	56.4	84.6#
87	0.6	24.4	36.6#
59	226.8	9.5	14.3#

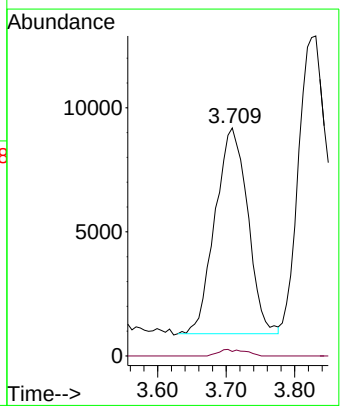


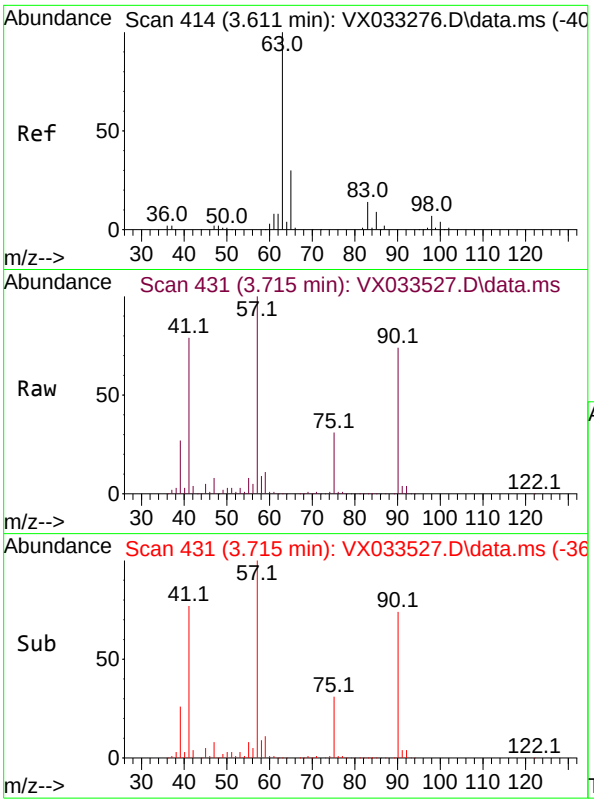


#23
Vinyl Acetate
Concen: 7.255 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.012 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 27476

Ion	Ratio	Lower	Upper
43	100		
86	2.2	8.6	12.8#



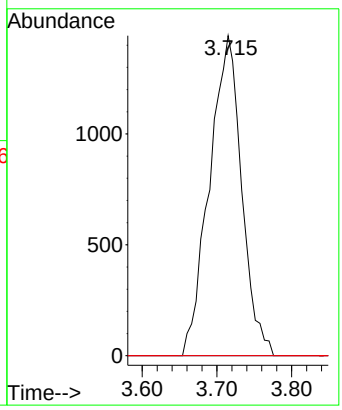


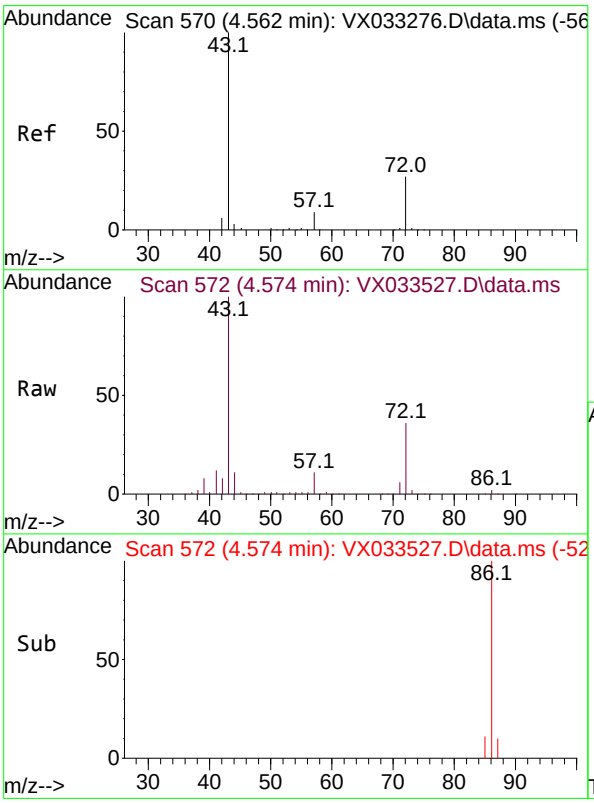
#24
1,1-Dichloroethane
Concen: 1.510 ug/l
RT: 3.715 min Scan# 4
Delta R.T. 0.104 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 63 Resp: 4330

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.3	6.8#

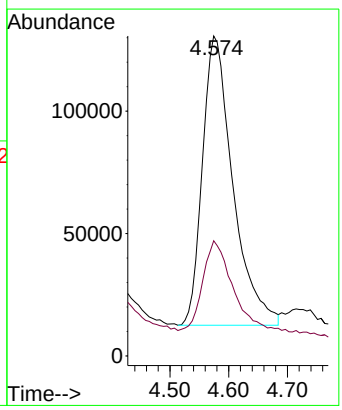


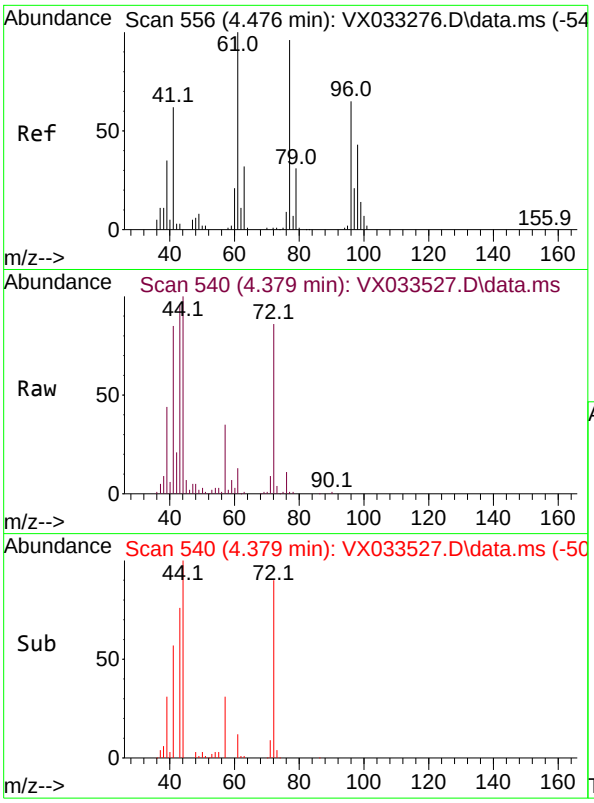


#25
2-Butanone
Concen: 397.078 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp: 425636

Ion	Ratio	Lower	Upper
43	100		
72	31.0	22.2	33.2



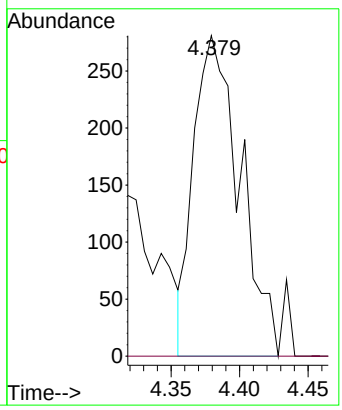


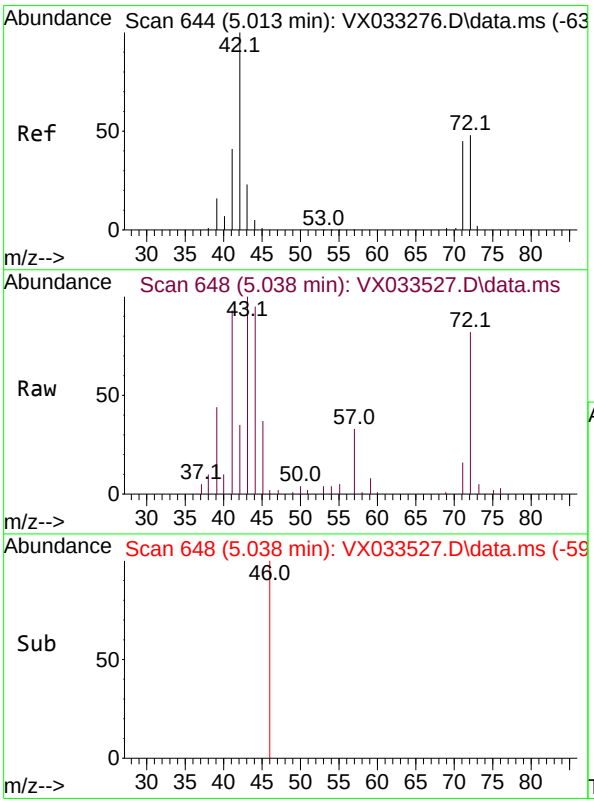
#26
2,2-Dichloropropane
Concen: 0.313 ug/l
RT: 4.379 min Scan# 54
Delta R.T. -0.097 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 77 Resp: 660

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#

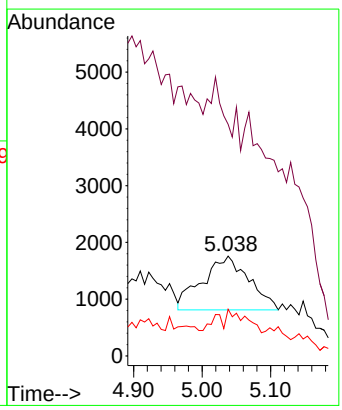


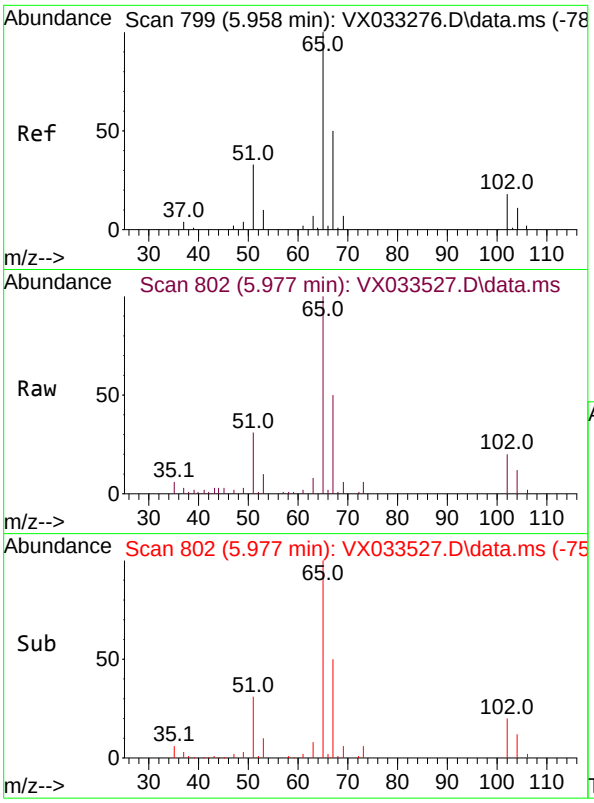


#29
Tetrahydrofuran
Concen: 6.407 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.025 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 42 Resp: 4450

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	15.3	34.7	52.1#



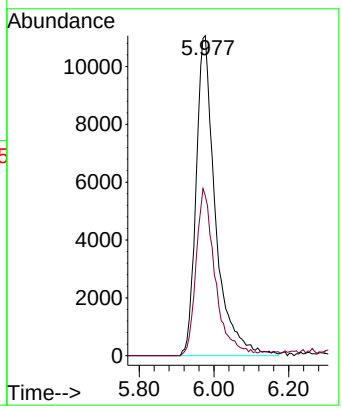


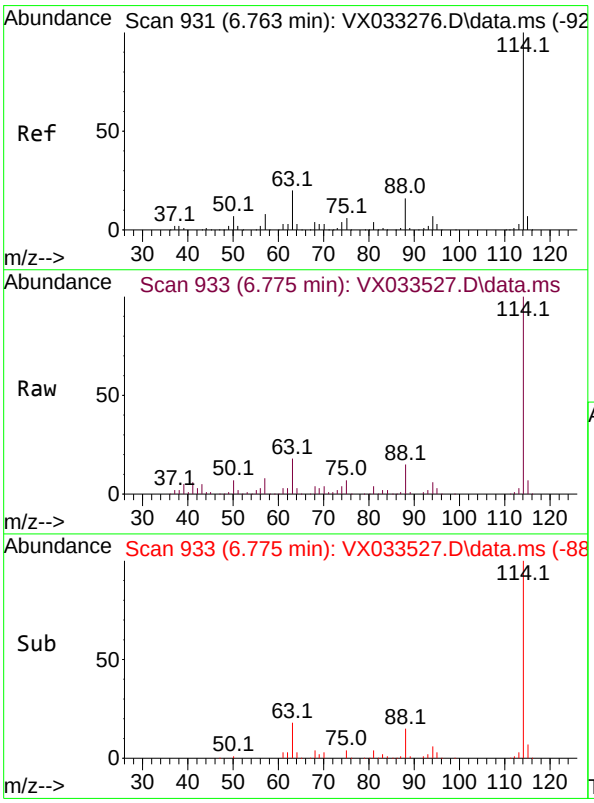
#33
1,2-Dichloroethane-d4
Concen: 39.278 ug/l
RT: 5.977 min Scan# 8
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 65 Resp: 39639

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.8

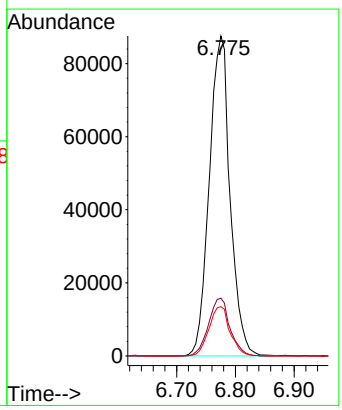


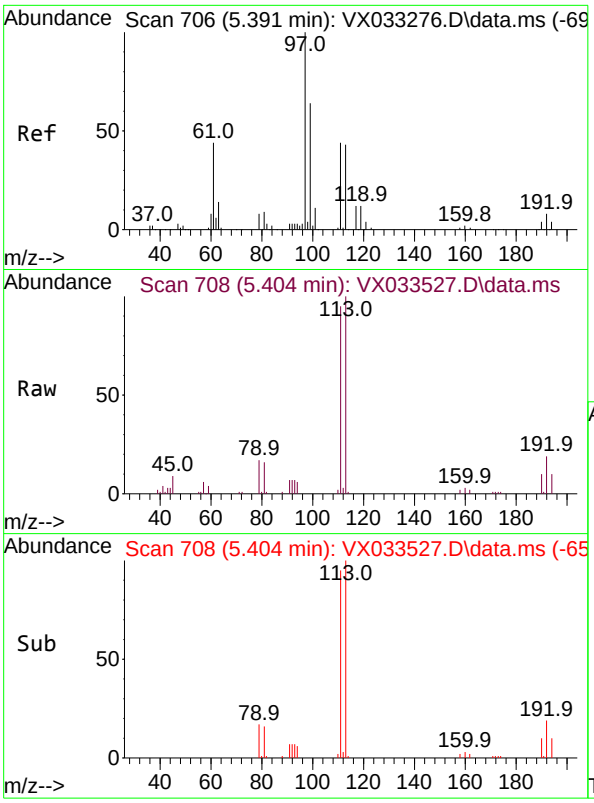


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:114 Resp: 215645

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	41.6
88	15.4	0.0	33.4



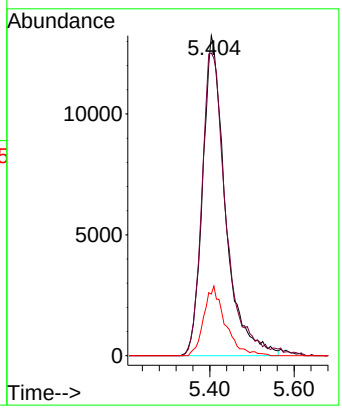


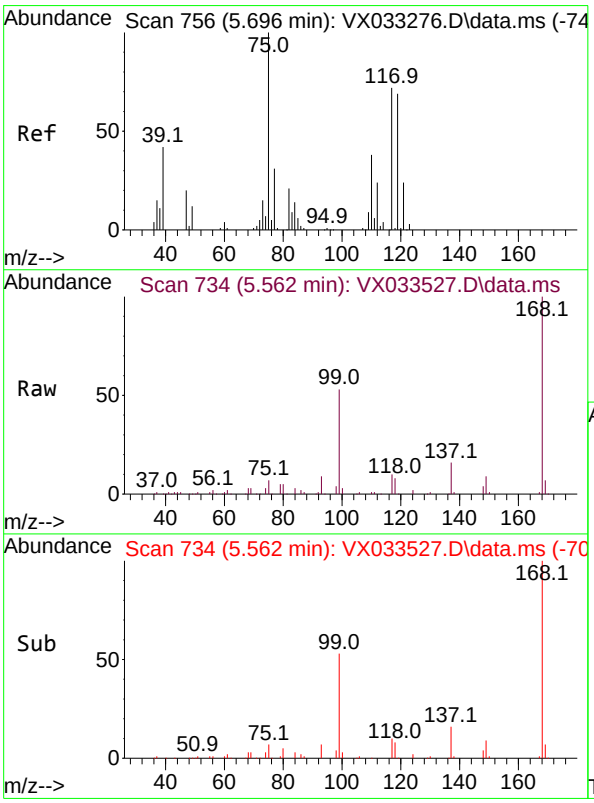
#35
Dibromofluoromethane
Concen: 51.015 ug/l
RT: 5.404 min Scan# 7
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:113 Resp: 49481

Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.4	123.6
192	20.6	15.4	23.2

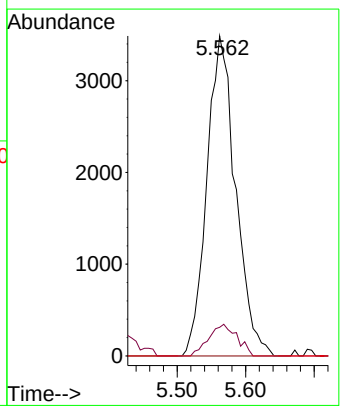


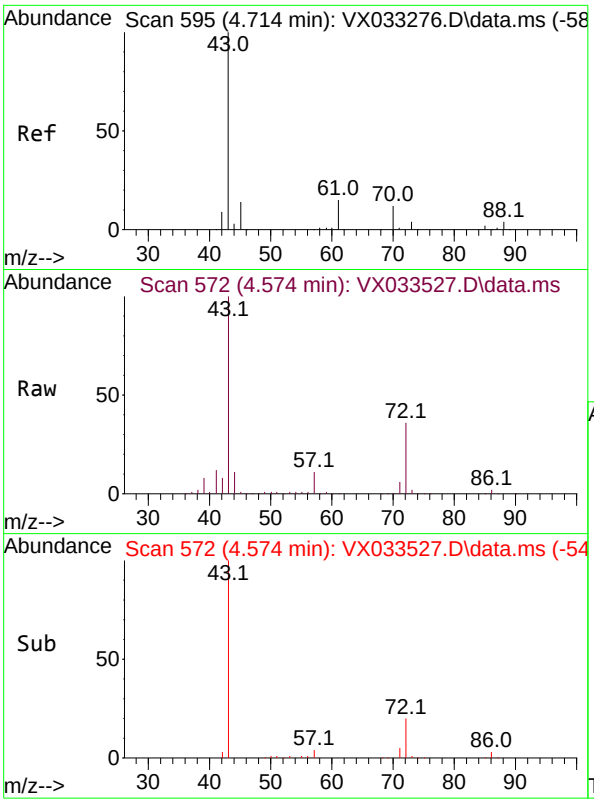


#36
1,1-Dichloropropene
Concen: 5.378 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 75 Resp: 10170

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.4	55.2#
77	0.0	24.5	36.7#



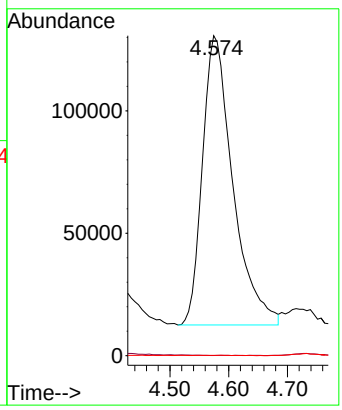


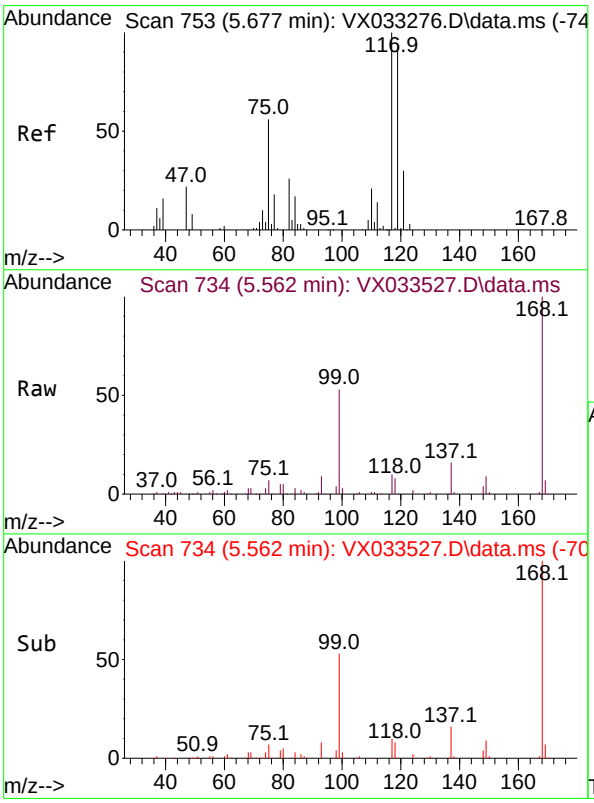
#37
Ethyl Acetate
Concen: 238.109 ug/l
RT: 4.574 min Scan# 5
Delta R.T. -0.140 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 43 Resp: 425636

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.1	9.1	13.7#

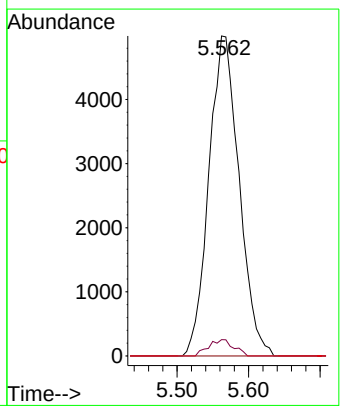


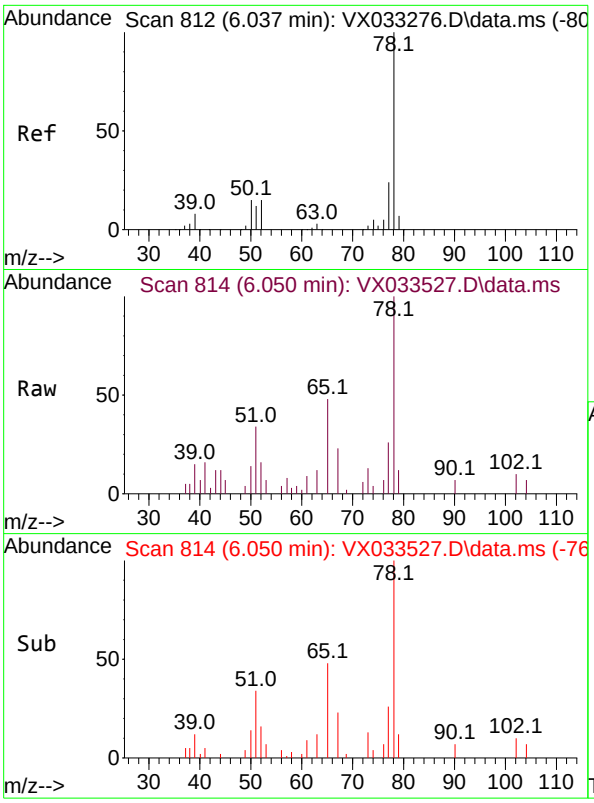


#38
Carbon Tetrachloride
Concen: 6.914 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.115 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:117 Resp: 14648

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.2	115.8#
121	0.0	25.8	38.6#



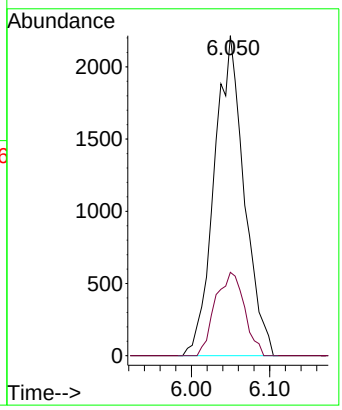


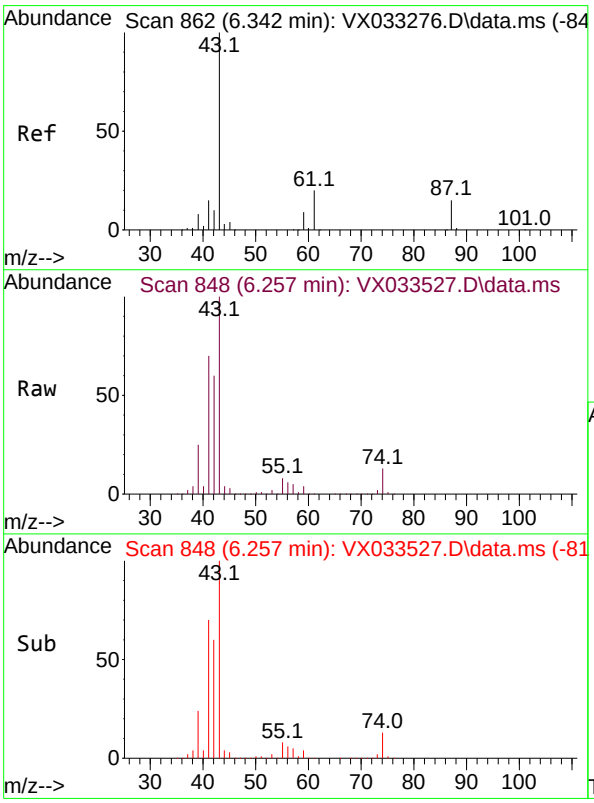
#40
Benzene
Concen: 1.069 ug/l
RT: 6.050 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 78 Resp: 5894

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.0	28.4

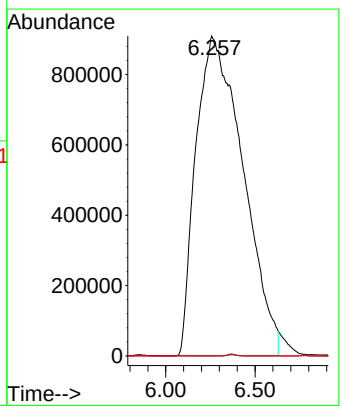


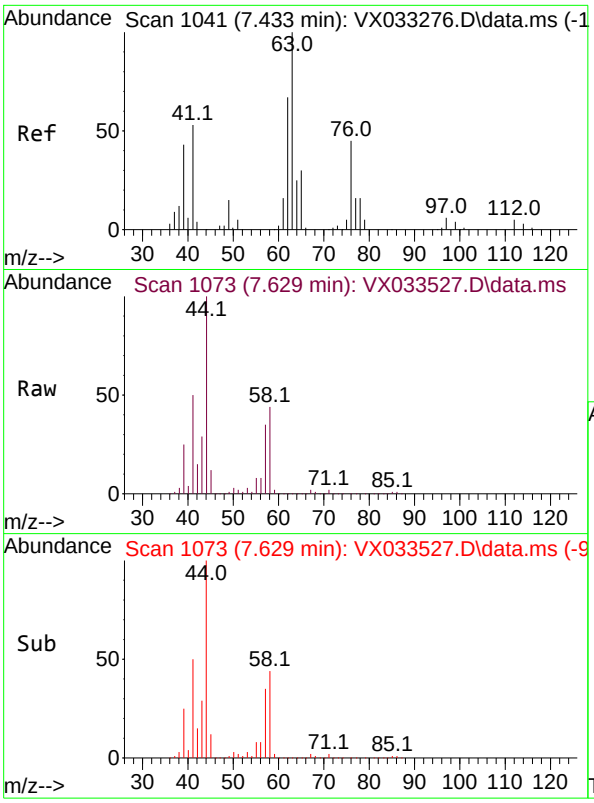


#43
Isopropyl Acetate
Concen: 5775.120 ug/l
RT: 6.257 min Scan# 848
Delta R.T. -0.085 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 43 Resp:16610365

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#



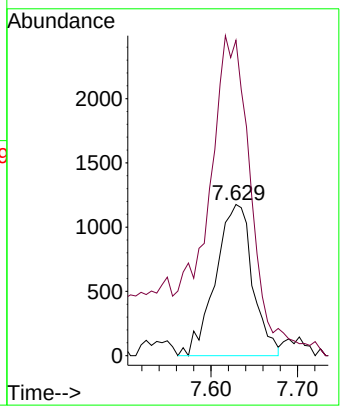


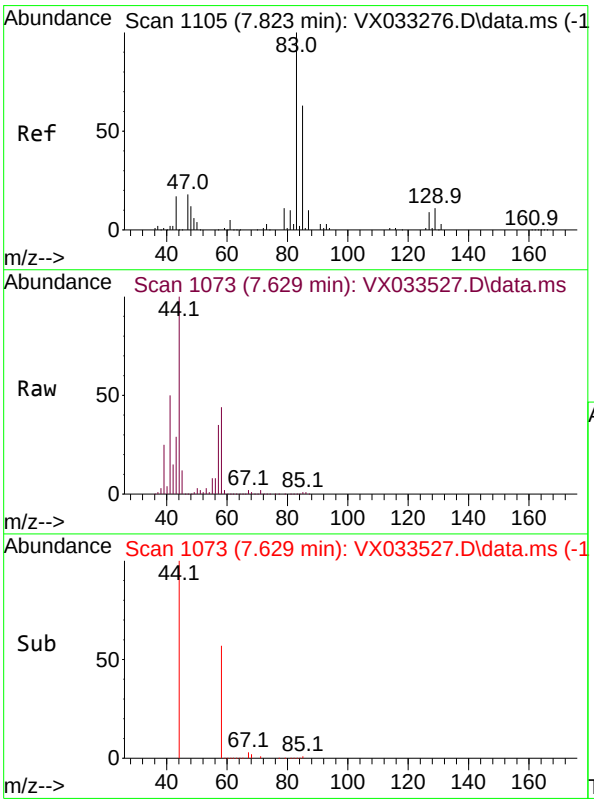
#45
1,2-Dichloropropane
Concen: 2.479 ug/l
RT: 7.629 min Scan# 1
Delta R.T. 0.196 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 63 Resp: 3495

Ion	Ratio	Lower	Upper
63	100		
65	190.5	24.6	36.8#

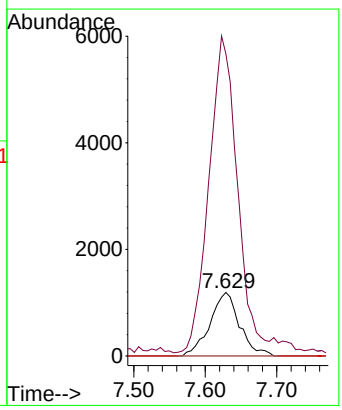


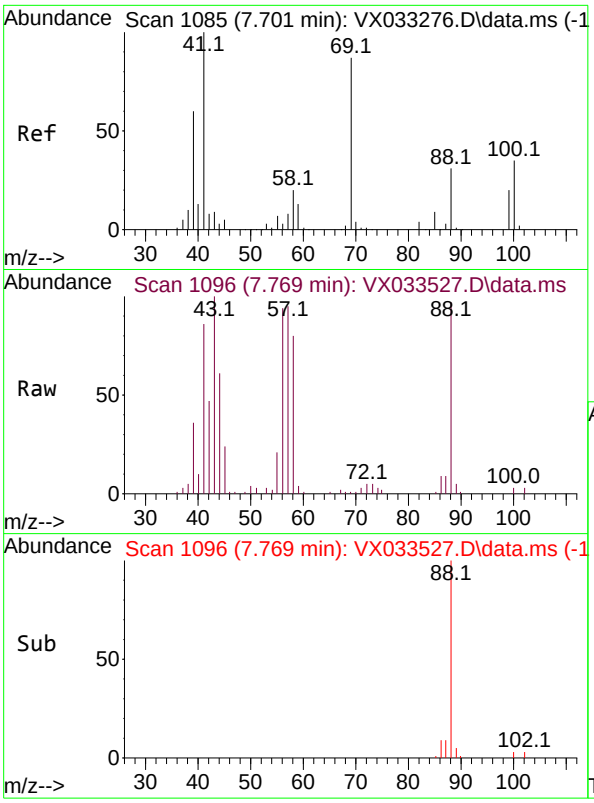


#47
Bromodichloromethane
Concen: 1.632 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.195 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 83 Resp: 3418

Ion	Ratio	Lower	Upper
83	100		
85	469.7	52.2	78.4#
127	0.0	7.4	11.2#



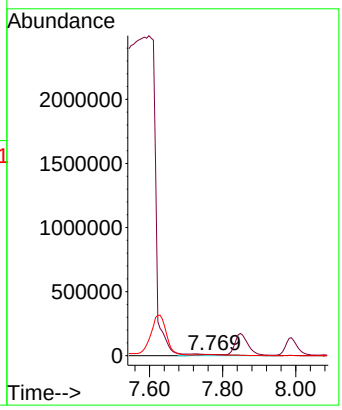


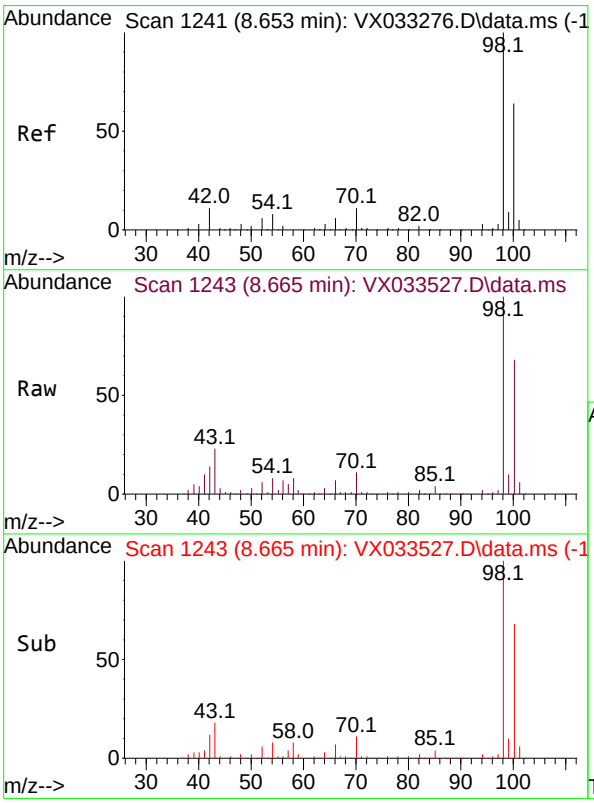
#49
1,4-Dioxane
Concen: 1601.946 ug/l
RT: 7.769 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 88 Resp: 54225

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	66.4	51.7	77.5

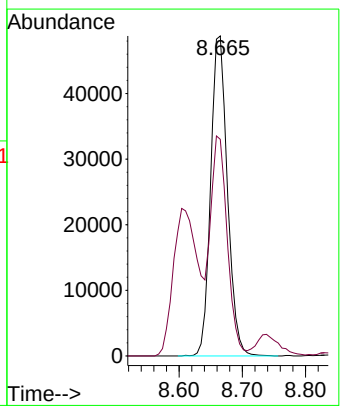


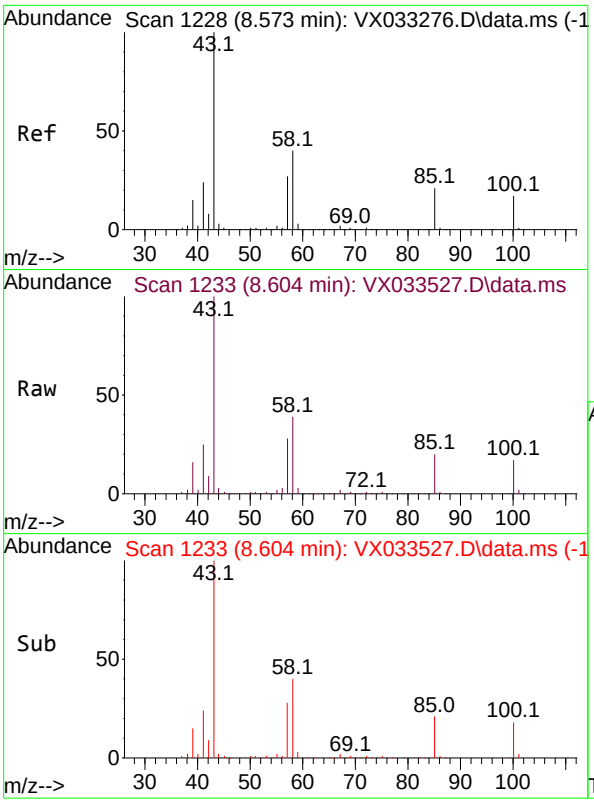


#50
Toluene-d8
Concen: 44.208 ug/l
RT: 8.665 min Scan# 1243
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 98 Resp: 89700

Ion	Ratio	Lower	Upper
98	100		
100	68.2	50.9	76.3



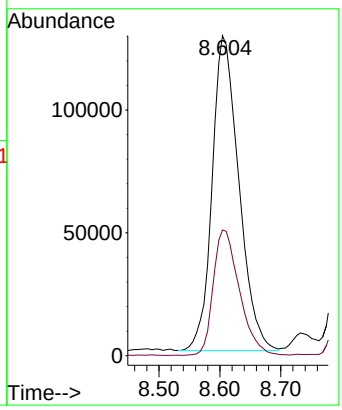


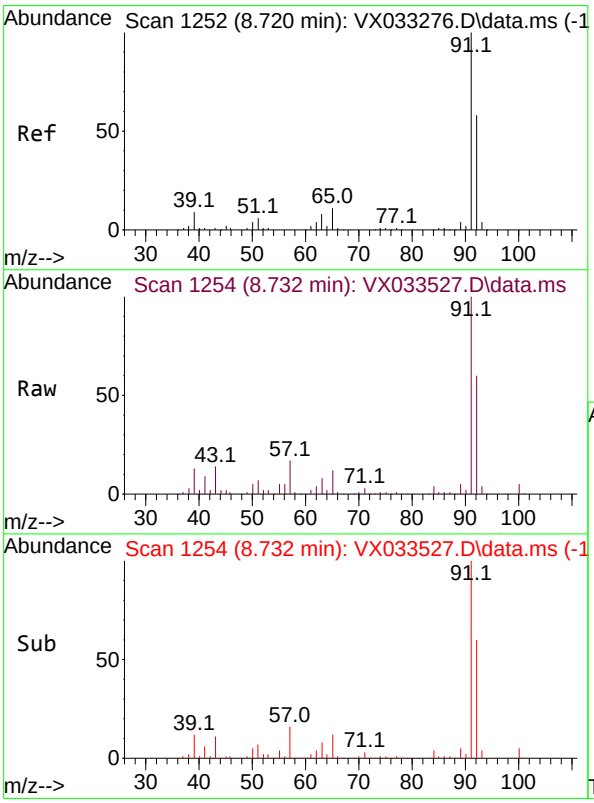
#51
4-Methyl-2-Pentanone
Concen: 214.963 ug/l
RT: 8.604 min Scan# 1
Delta R.T. 0.031 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 43 Resp: 390990

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.9	46.3

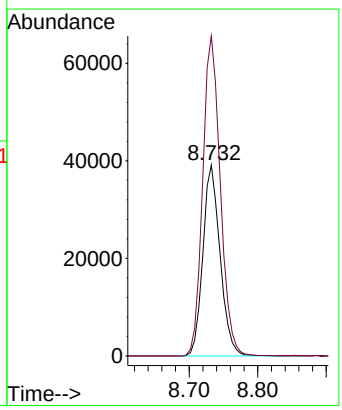


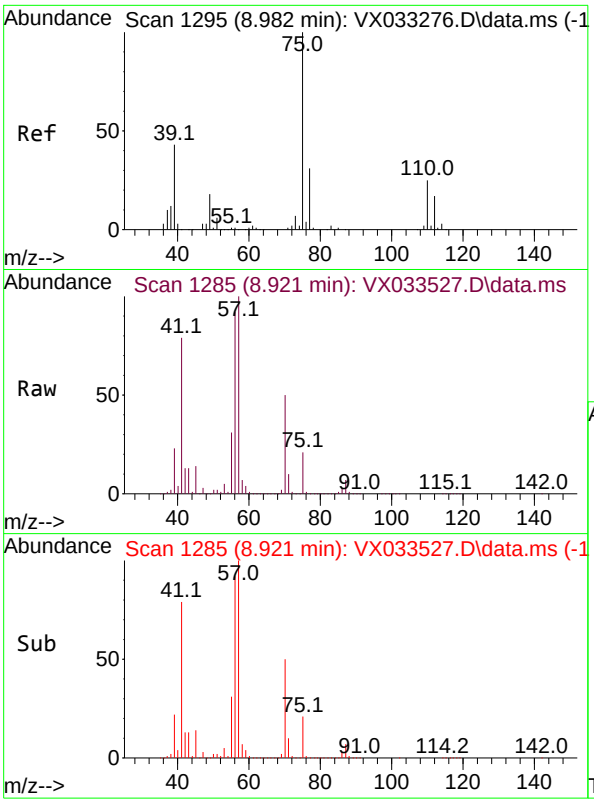


#52
Toluene
Concen: 19.171 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 92 Resp: 68343

Ion	Ratio	Lower	Upper
92	100		
91	171.8	138.3	207.5



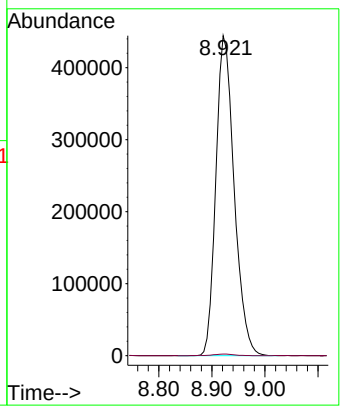


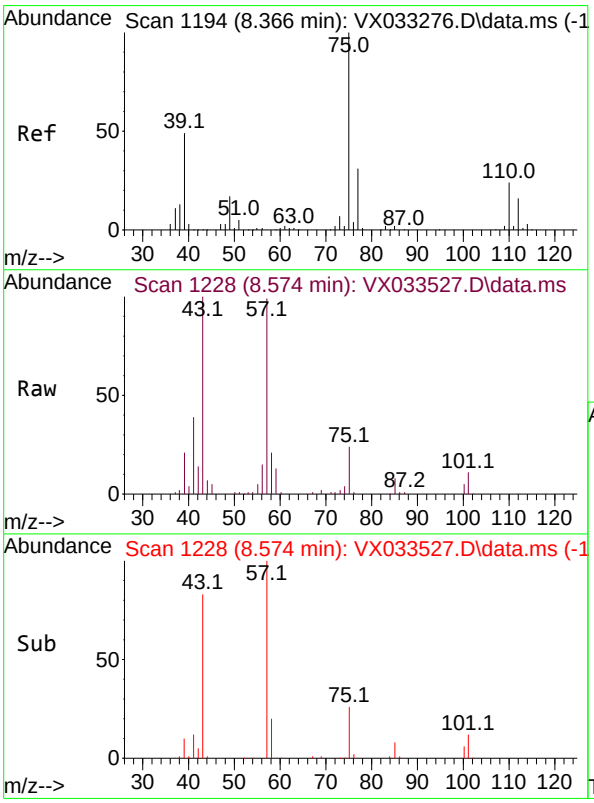
#53
t-1,3-Dichloropropene
Concen: 452.621 ug/l
RT: 8.921 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 75 Resp: 1065898

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.1	37.7#

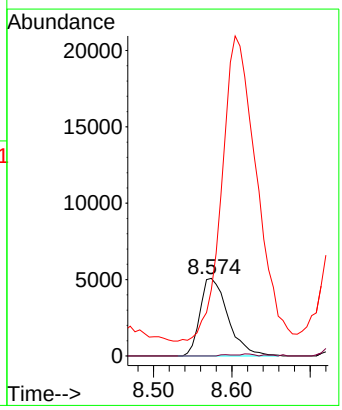


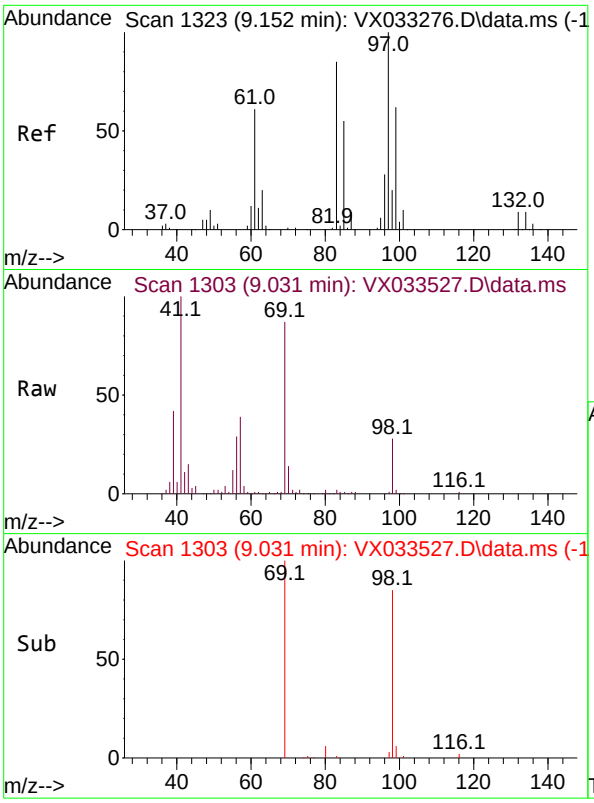


#54
cis-1,3-Dichloropropene
Concen: 5.648 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.208 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 75 Resp: 12585

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	66.3	45.5	68.3



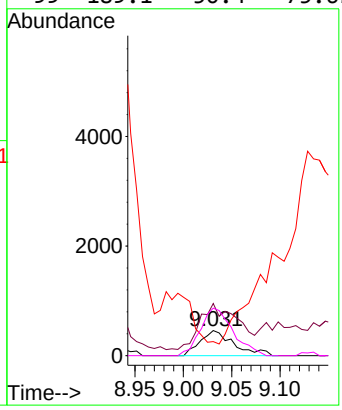


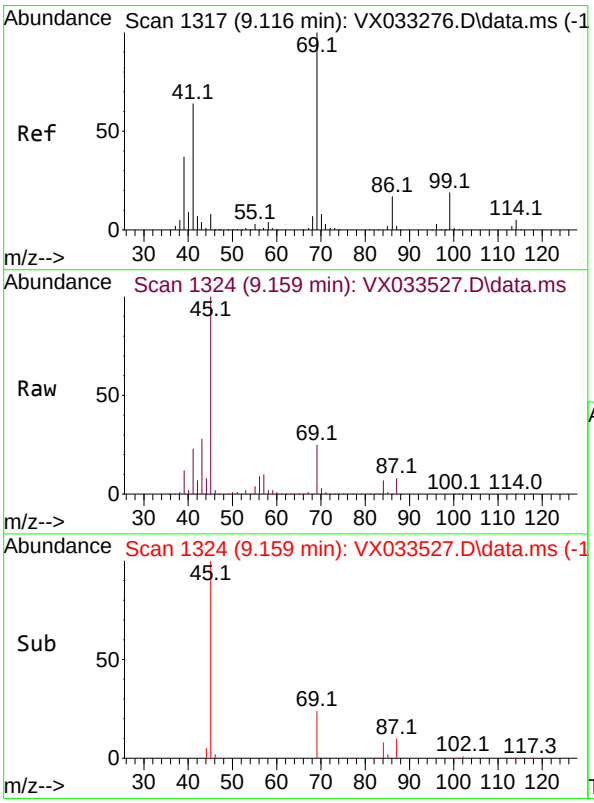
#55
1,1,2-Trichloroethane
Concen: 0.739 ug/l
RT: 9.031 min Scan# 1
Delta R.T. -0.121 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 97 Resp: 1107

Ion	Ratio	Lower	Upper
97	100		
83	182.8	68.1	102.1#
85	0.0	43.3	64.9#
99	189.1	50.4	75.6#

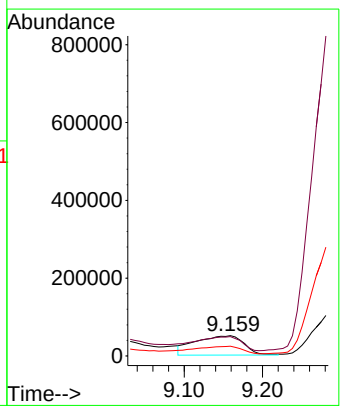


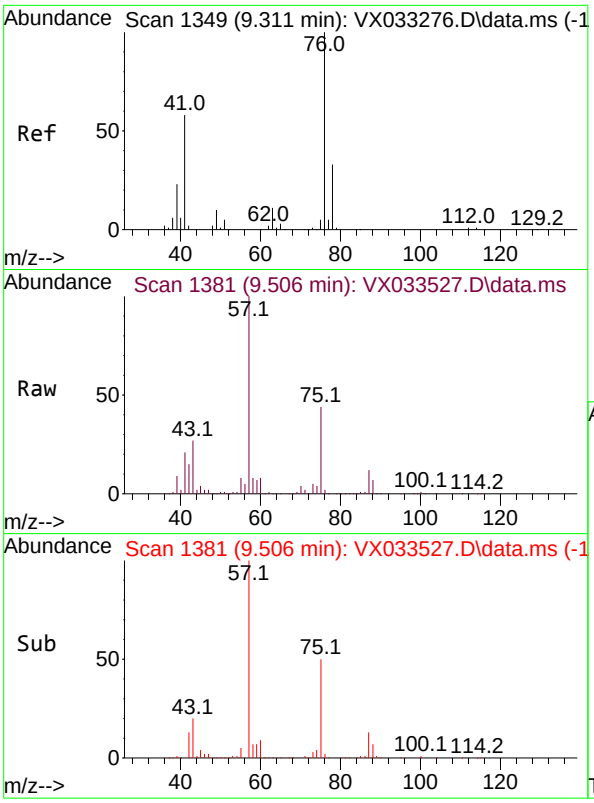


#56
Ethyl methacrylate
Concen: 102.891 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.043 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 69 Resp: 217085

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.3	81.5#
39	0.0	35.2	52.8#



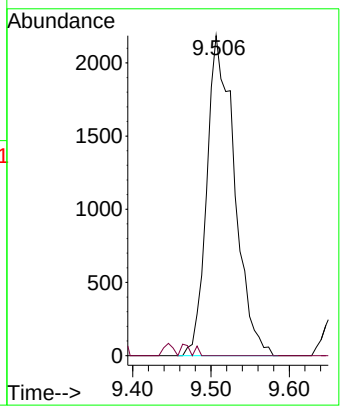


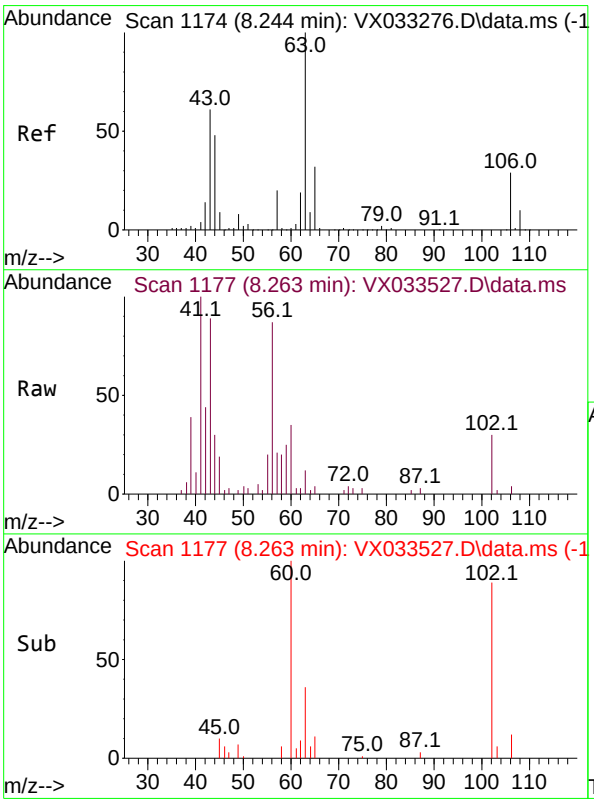
#57
1,3-Dichloropropane
Concen: 2.230 ug/l
RT: 9.506 min Scan# 1
Delta R.T. 0.196 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 76 Resp: 5369

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

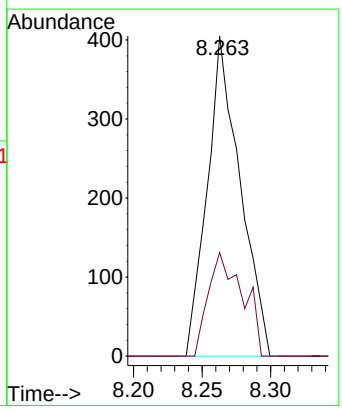


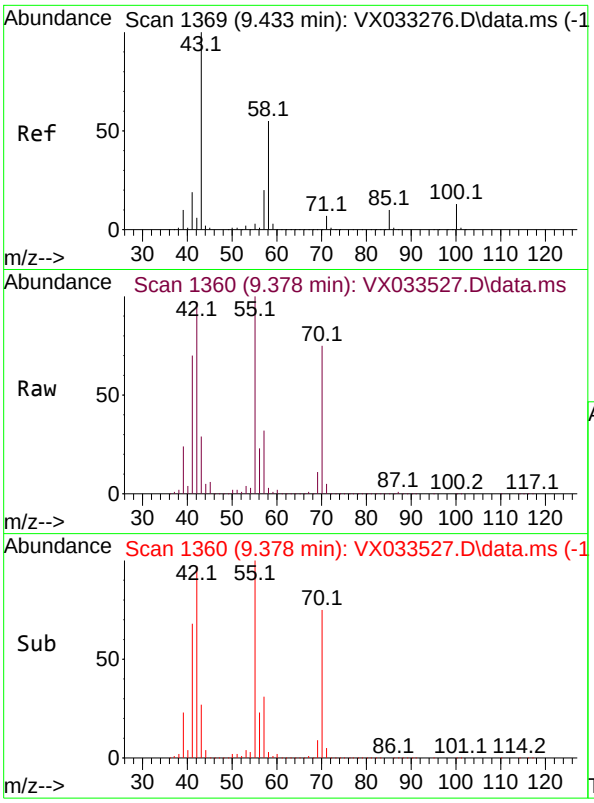


#58
2-Chloroethyl Vinyl ether
Concen: 0.698 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 63 Resp: 674

Ion	Ratio	Lower	Upper
63	100		
106	34.0	23.3	34.9



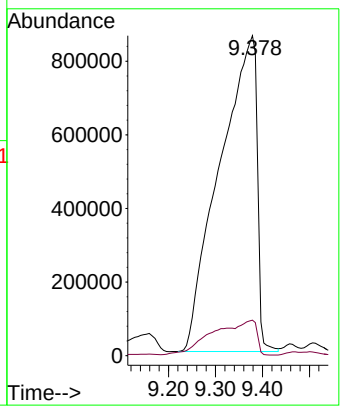


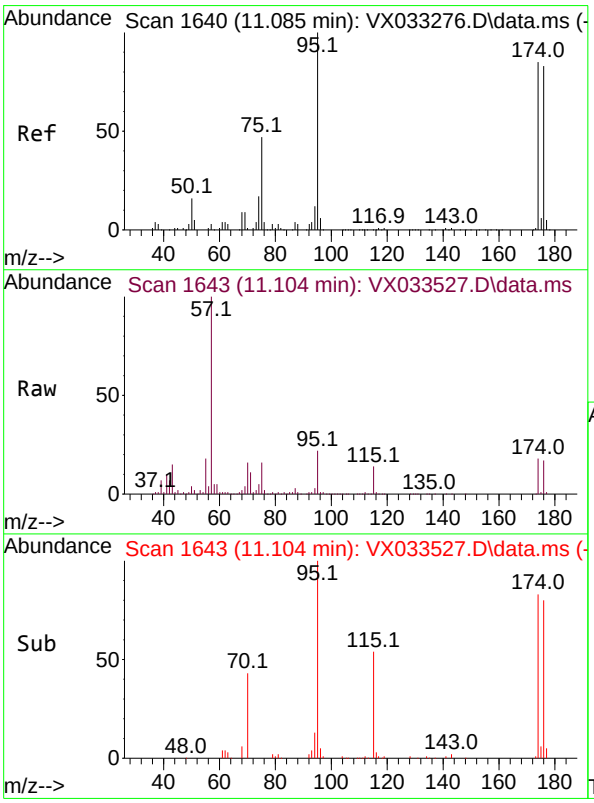
#59
2-Hexanone
Concen: 3538.032 ug/l
RT: 9.378 min Scan# 1
Delta R.T. -0.054 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 43 Resp: 4742326

Ion	Ratio	Lower	Upper
43	100		
58	12.9	26.5	79.5#

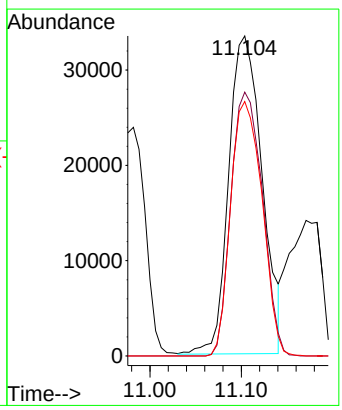


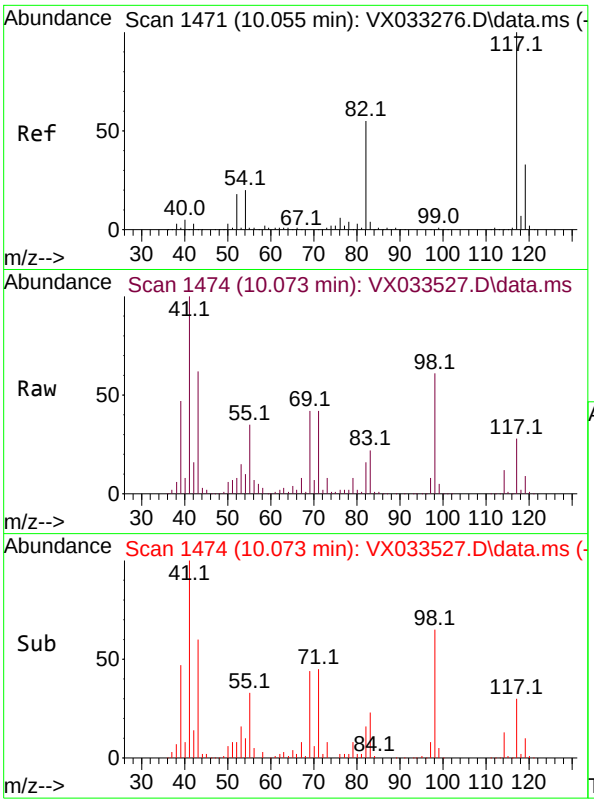


#62
4-Bromofluorobenzene
Concen: 54.628 ug/l
RT: 11.104 min Scan# 1643
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 95 Resp: 84752

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	164.0
176	75.6	0.0	154.4



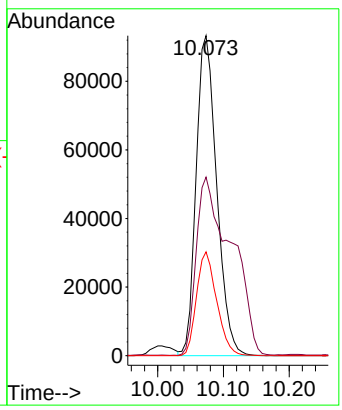


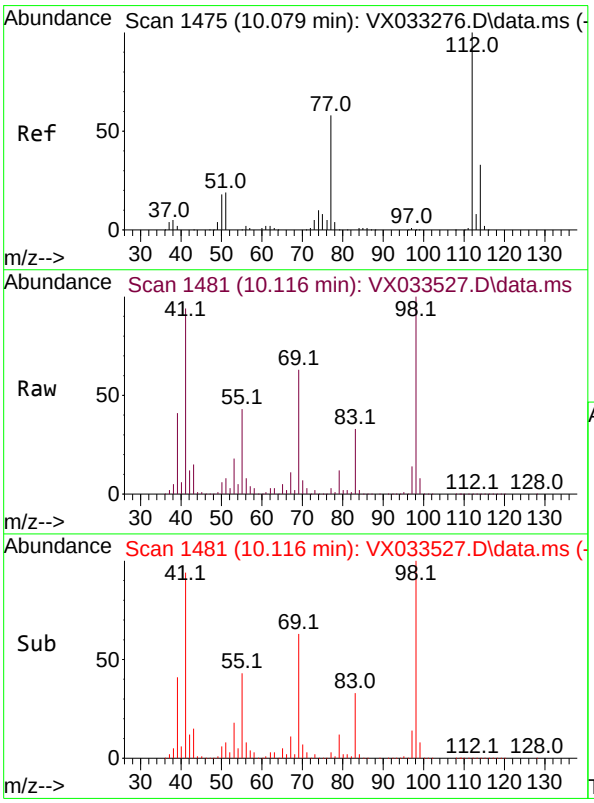
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.073 min Scan# 14
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:117 Resp: 202482

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	32.5	25.7	38.5

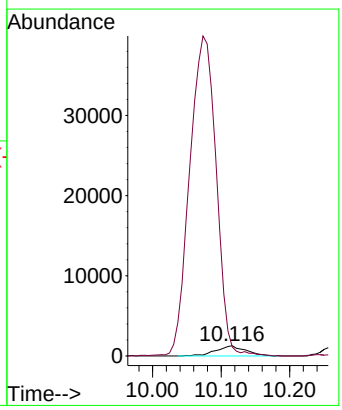


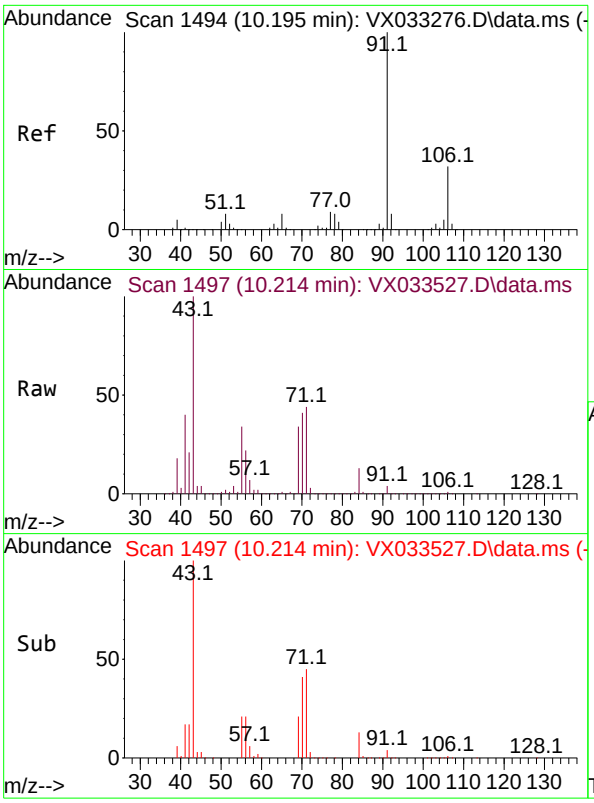


#65
Chlorobenzene
Concen: 0.933 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.037 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:112 Resp: 3826

Ion	Ratio	Lower	Upper
112	100		
114	82.7	25.4	38.2#



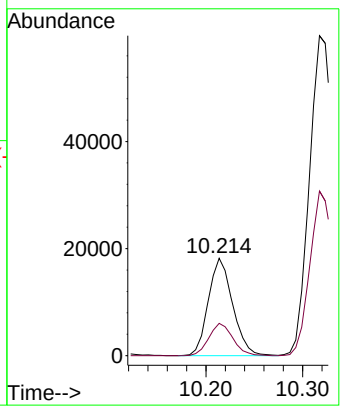


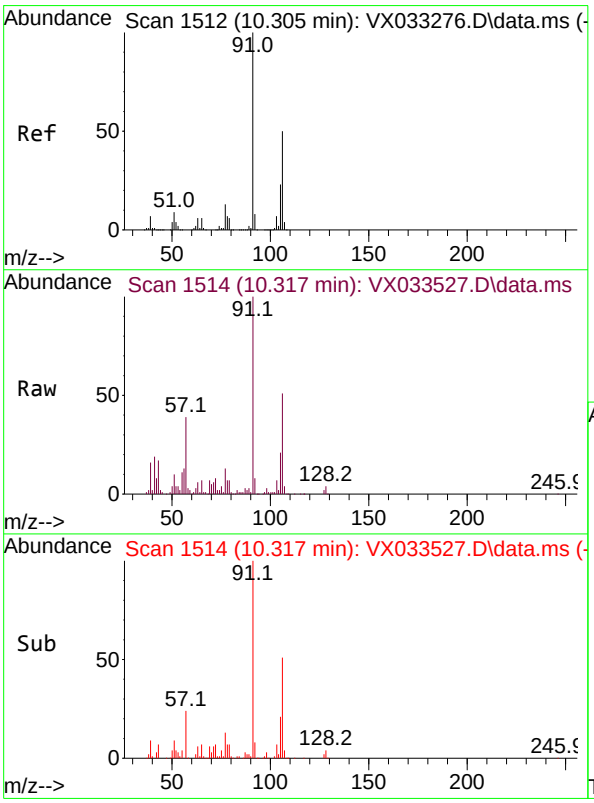
#67
Ethyl Benzene
Concen: 4.452 ug/l
RT: 10.214 min Scan# 14
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 91 Resp: 31803

Ion	Ratio	Lower	Upper
91	100		
106	33.1	25.0	37.6

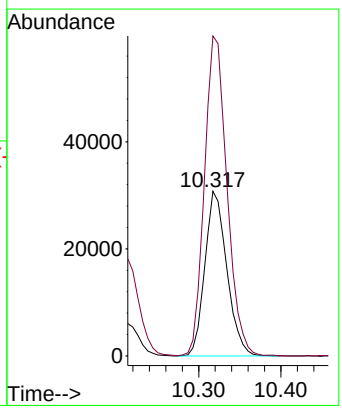


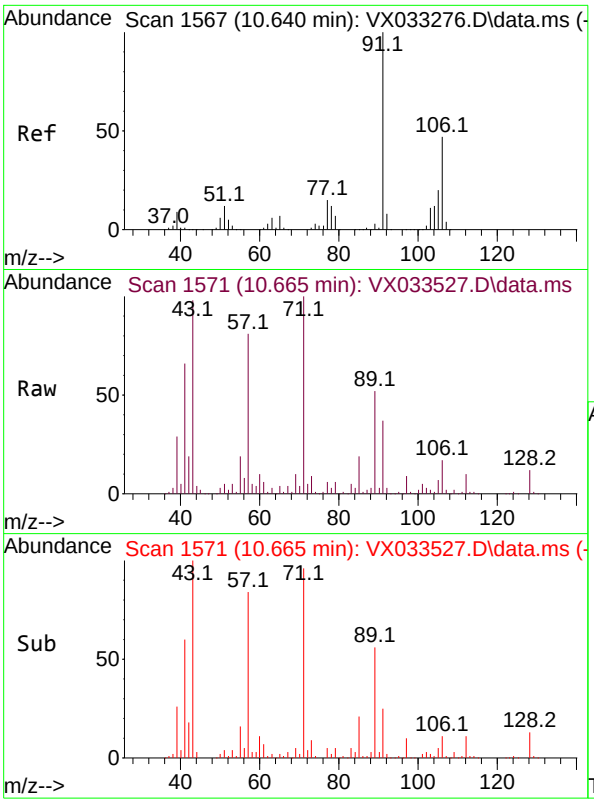


#68
m/p-Xylenes
Concen: 20.537 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:106 Resp: 57078

Ion	Ratio	Lower	Upper
106	100		
91	199.8	164.5	246.7



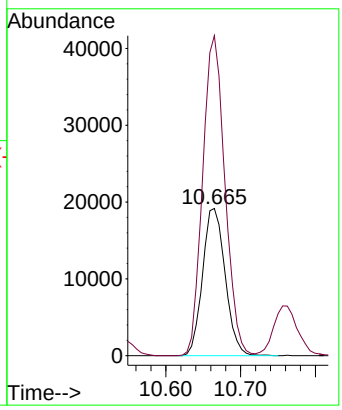


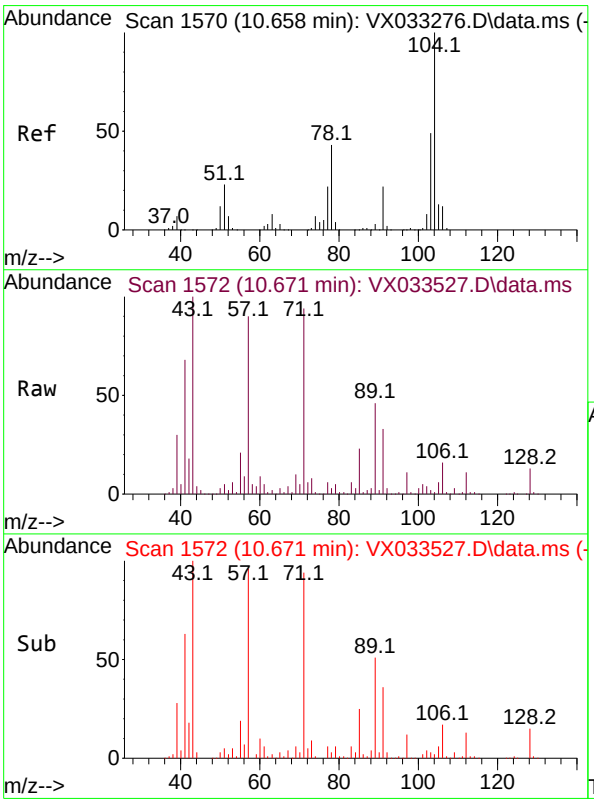
#69
o-Xylene
Concen: 14.666 ug/l
RT: 10.665 min Scan# 1
Delta R.T. 0.025 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:106 Resp: 40288

Ion	Ratio	Lower	Upper
106	100		
91	214.3	109.2	327.6

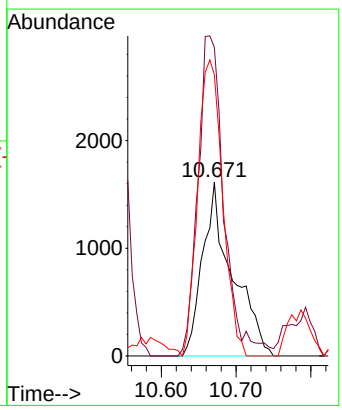


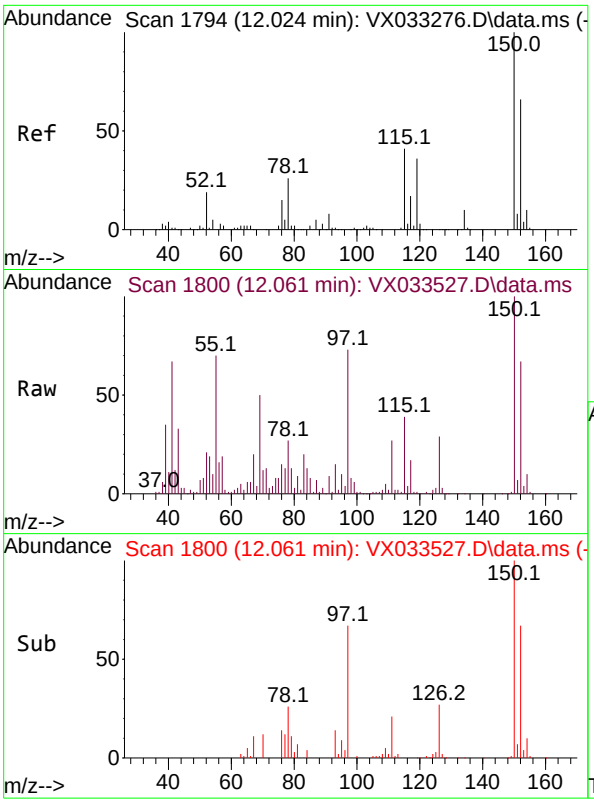


#70
Styrene
Concen: 0.992 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:104 Resp: 4465

Ion	Ratio	Lower	Upper
104	100		
78	161.0	41.8	62.8#
103	142.8	44.5	66.7#



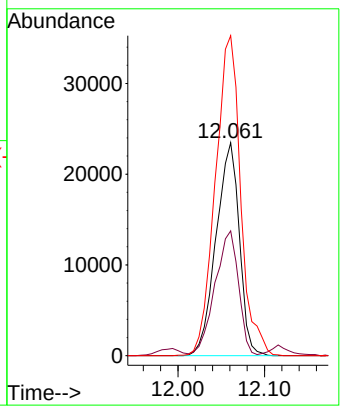


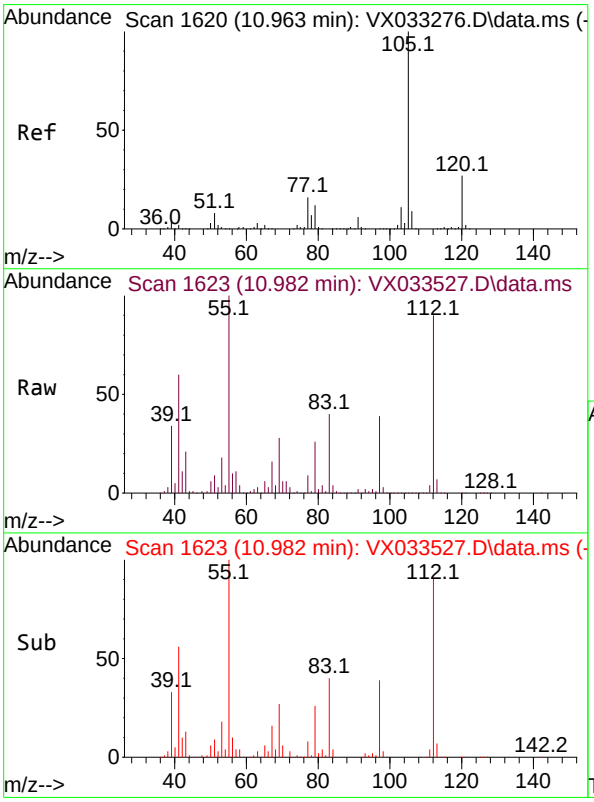
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.061 min Scan# 1
Delta R.T. 0.037 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:152 Resp: 43756

Ion	Ratio	Lower	Upper
152	100		
115	58.2	44.0	132.0
150	163.3	0.0	351.8

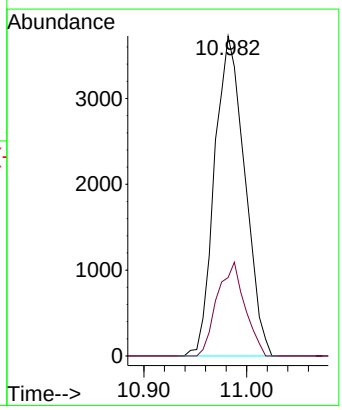


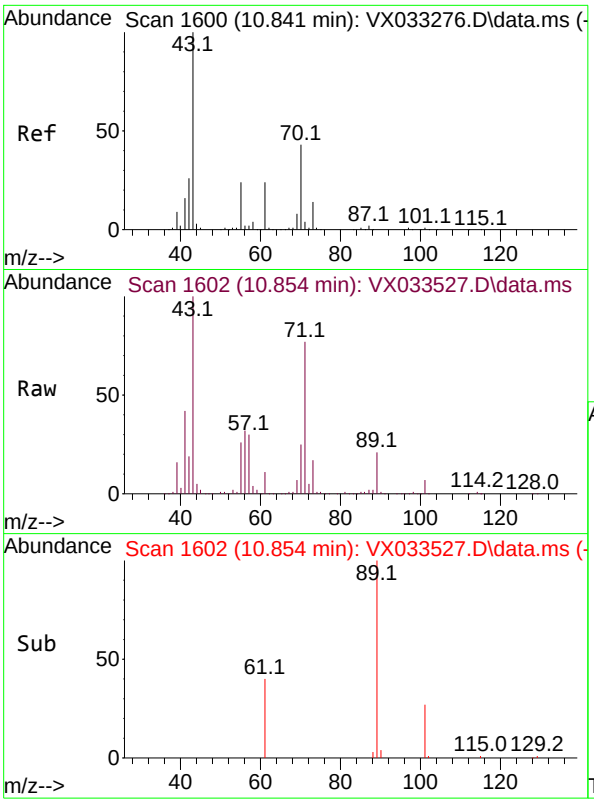


#73
Isopropylbenzene
Concen: 2.395 ug/l
RT: 10.982 min Scan# 1623
Delta R.T. 0.019 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:105 Resp: 7596

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.1	39.3



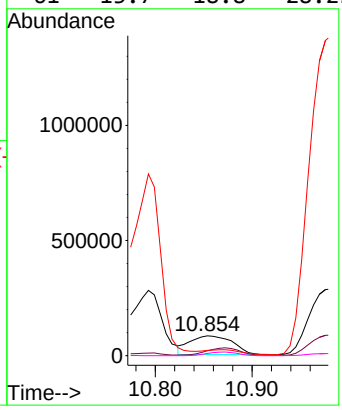


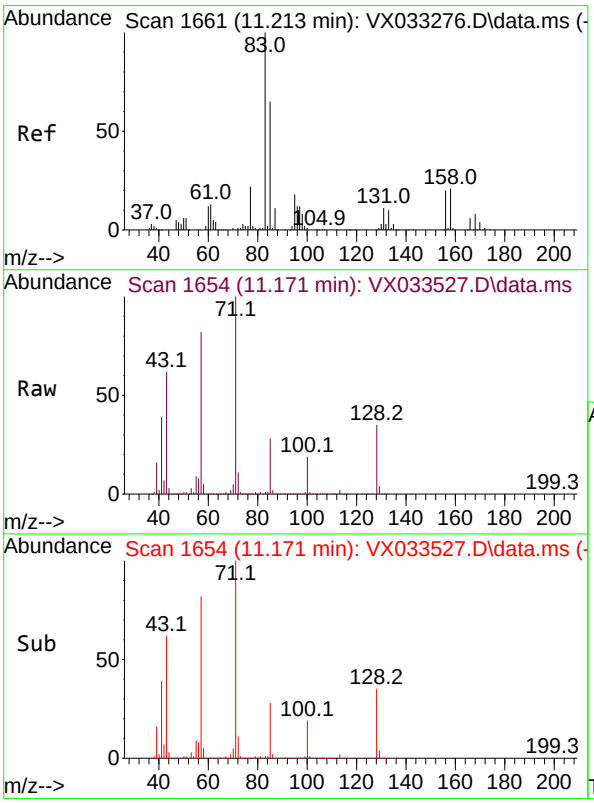
#74
N-amyl acetate
Concen: 231.501 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 43 Resp: 250496

Ion	Ratio	Lower	Upper
43	100		
70	31.1	33.6	50.4#
55	0.0	19.4	29.2#
61	13.7	18.8	28.2#

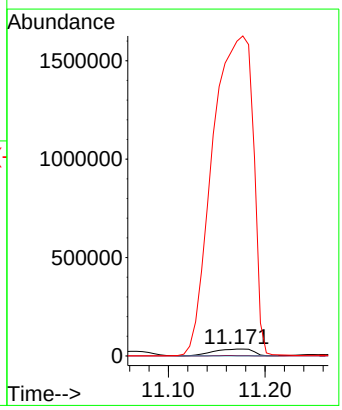


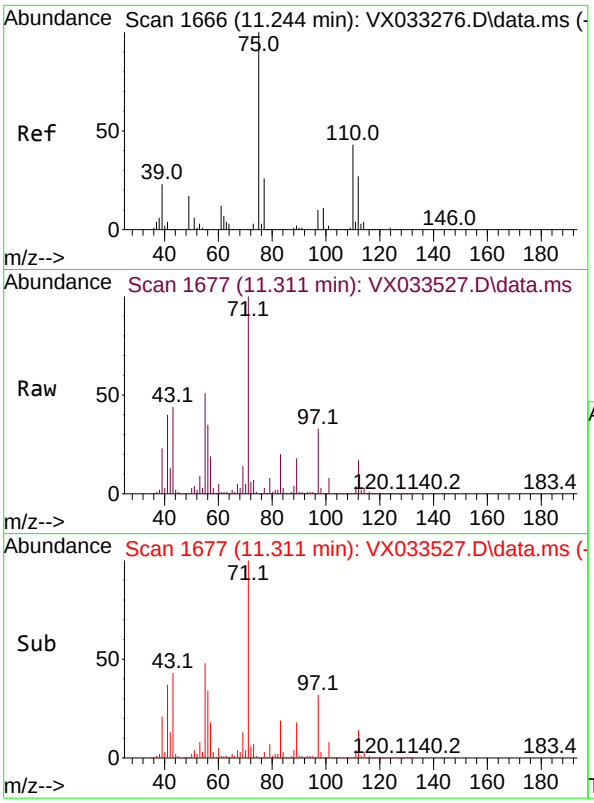


#75
1,1,2,2-Tetrachloroethane
Concen: 96.449 ug/l
RT: 11.171 min Scan# 1654
Delta R.T. -0.042 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 83 Resp: 97041

Ion	Ratio	Lower	Upper
83	100		
131	3.3	5.4	16.2#
85	4884.6	31.9	95.9#



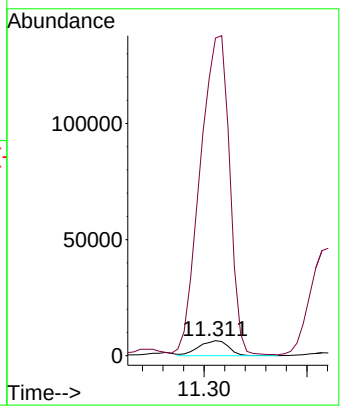


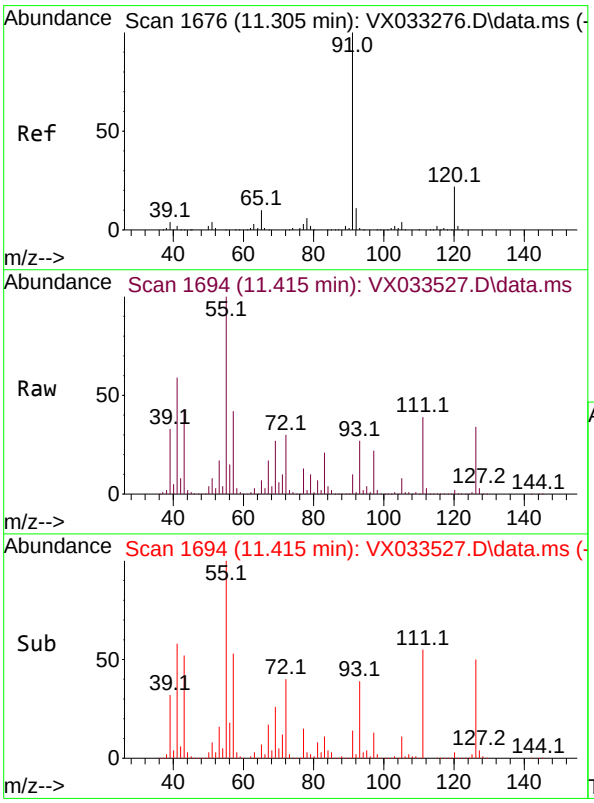
#76
1,2,3-Trichloropropane
Concen: 14.637 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 75 Resp: 13030

Ion	Ratio	Lower	Upper
75	100		
77	2092.8	20.0	60.0#

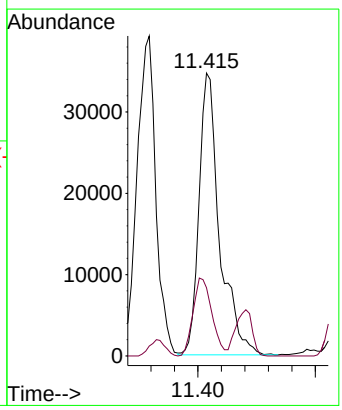


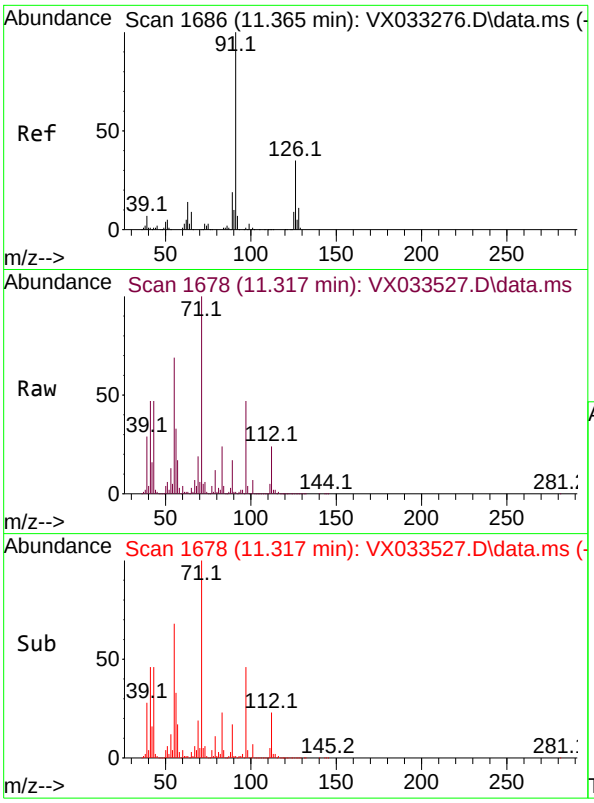


#78
n-propylbenzene
Concen: 23.768 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.110 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 91 Resp: 84167

Ion	Ratio	Lower	Upper
91	100		
120	25.6	11.6	34.8



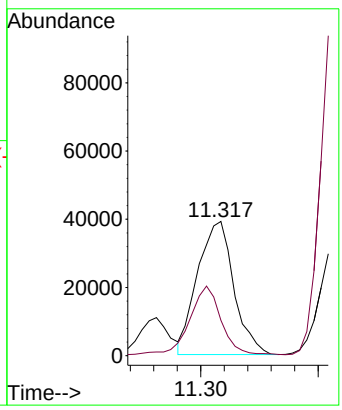


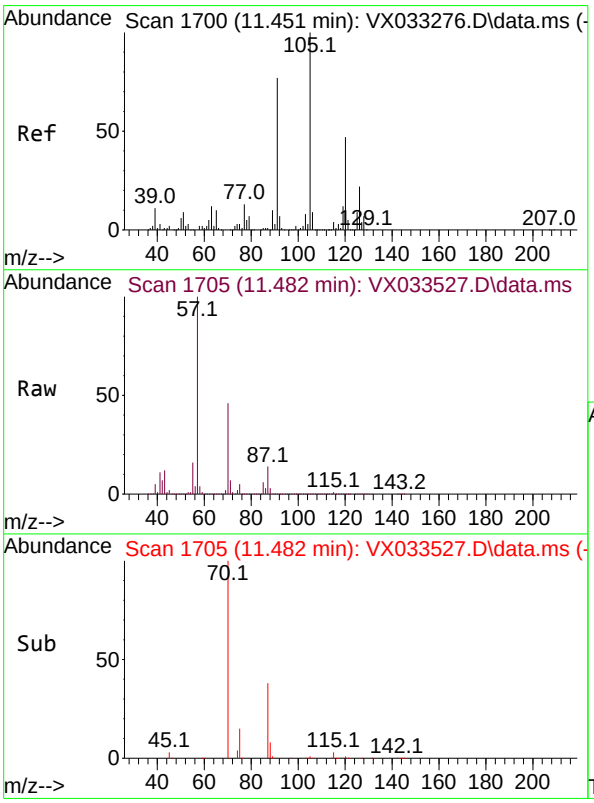
#79
2-Chlorotoluene
Concen: 38.209 ug/l
RT: 11.317 min Scan# 1
Delta R.T. -0.048 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 91 Resp: 83620

Ion	Ratio	Lower	Upper
91	100		
126	44.6	17.1	51.2

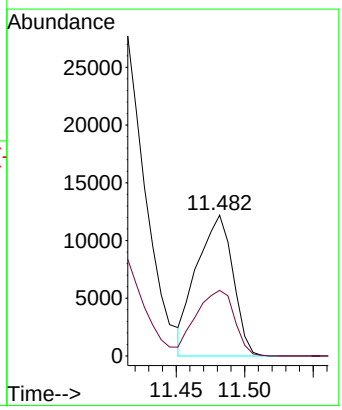


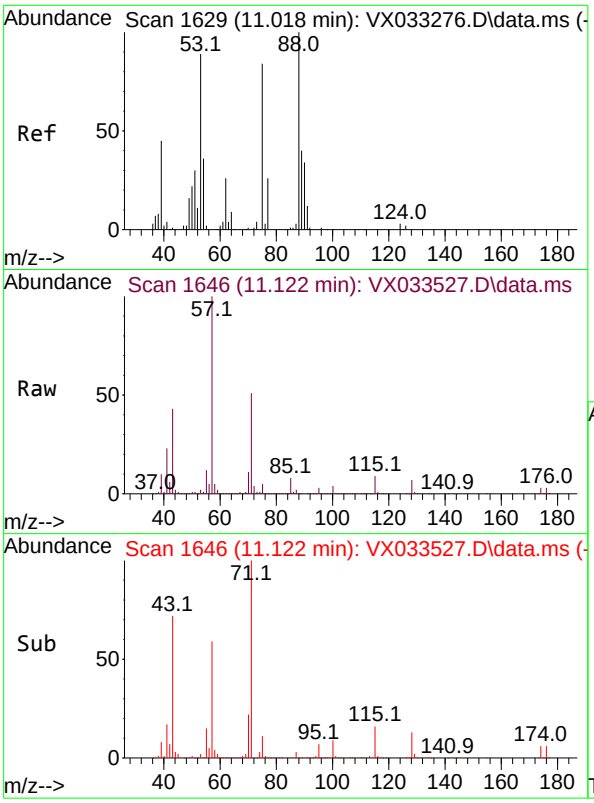


#80
1,3,5-Trimethylbenzene
Concen: 8.533 ug/l
RT: 11.482 min Scan# 1705
Delta R.T. 0.031 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:105 Resp: 22526

Ion	Ratio	Lower	Upper
105	100		
120	48.9	23.6	71.0



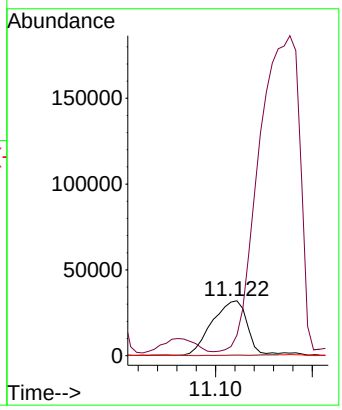


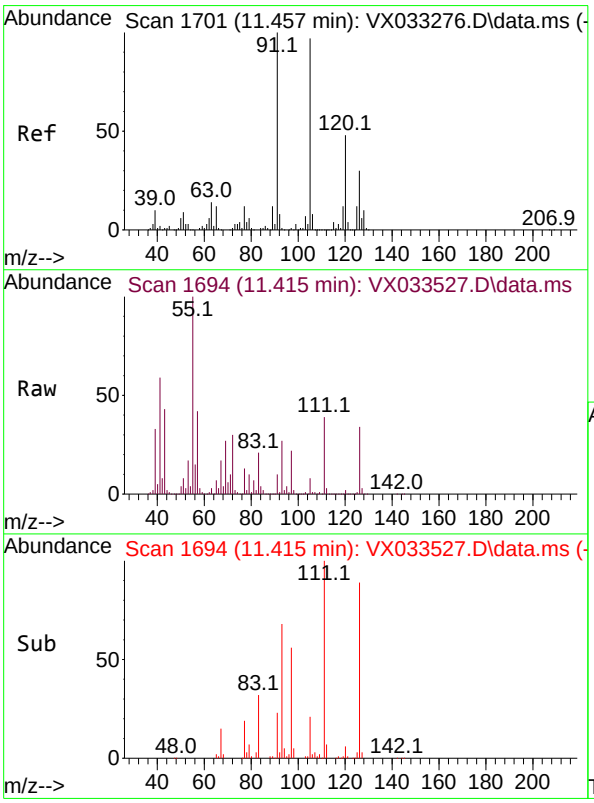
#81
trans-1,4-Dichloro-2-butene
Concen: 278.913 ug/l
RT: 11.122 min Scan# 1
Delta R.T. 0.104 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion: 75 Resp: 79820

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.0	38.3	57.5#

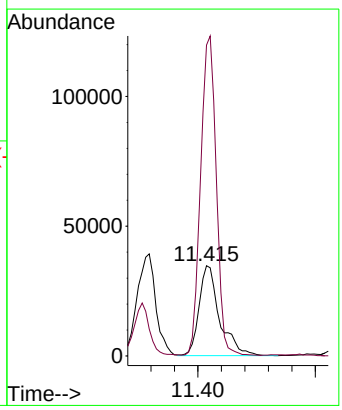


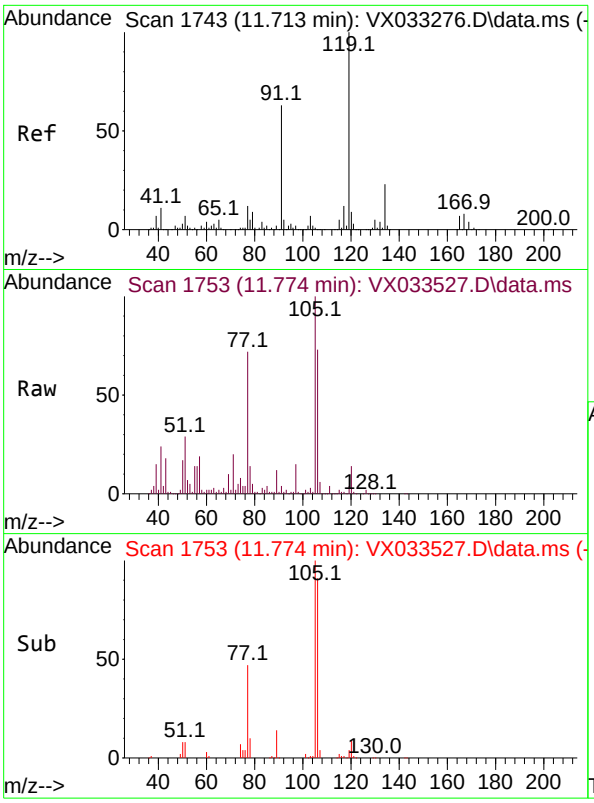


#82
4-Chlorotoluene
Concen: 33.074 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. -0.042 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 91 Resp: 84167

Ion	Ratio	Lower	Upper
91	100		
126	270.8	14.8	44.4#



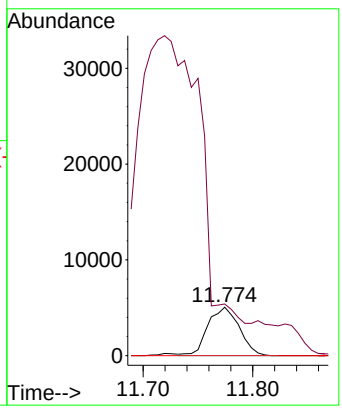


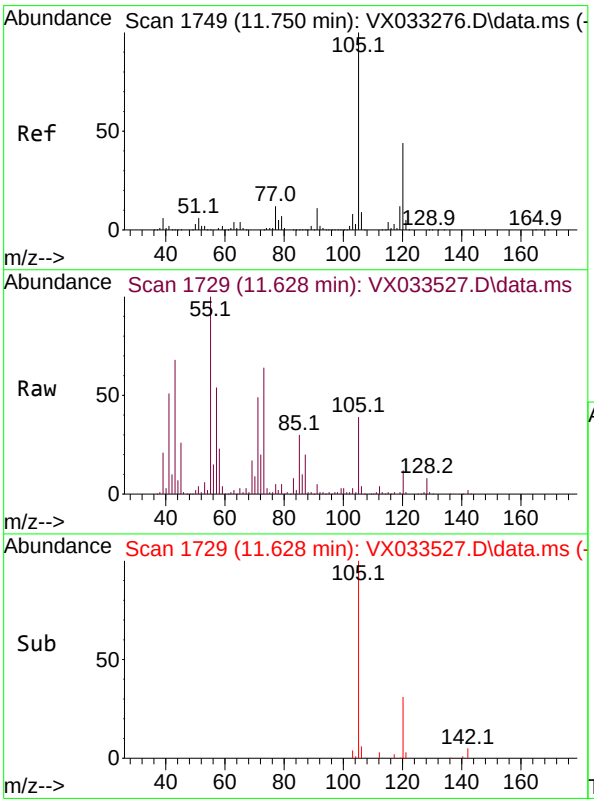
#83
tert-Butylbenzene
Concen: 3.819 ug/l
RT: 11.774 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:119 Resp: 10053

Ion	Ratio	Lower	Upper
119	100		
91	0.0	29.4	88.2#
134	0.0	11.0	33.0#

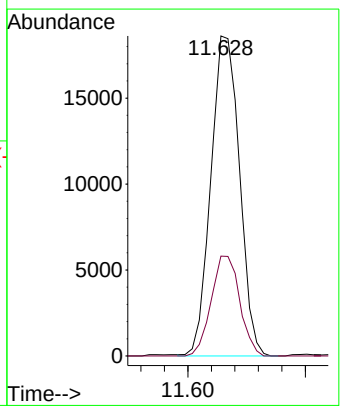


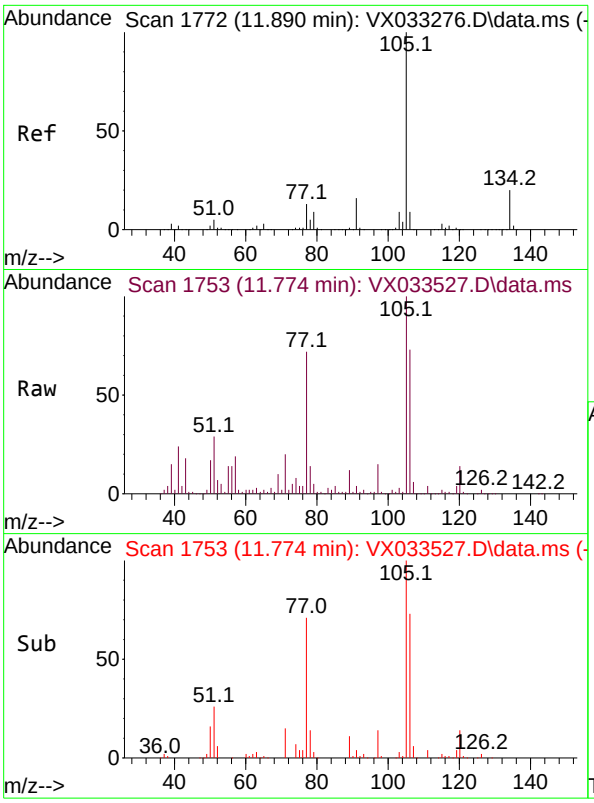


#84
1,2,4-Trimethylbenzene
Concen: 11.962 ug/l
RT: 11.628 min Scan# 1729
Delta R.T. -0.121 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:105 Resp: 31523

Ion	Ratio	Lower	Upper
105	100		
120	31.1	21.9	65.5



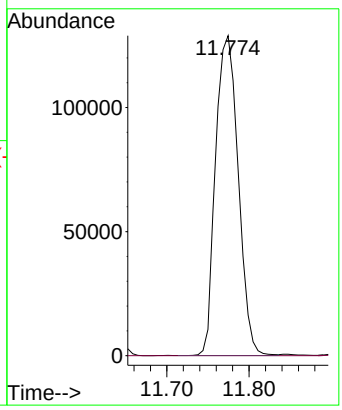


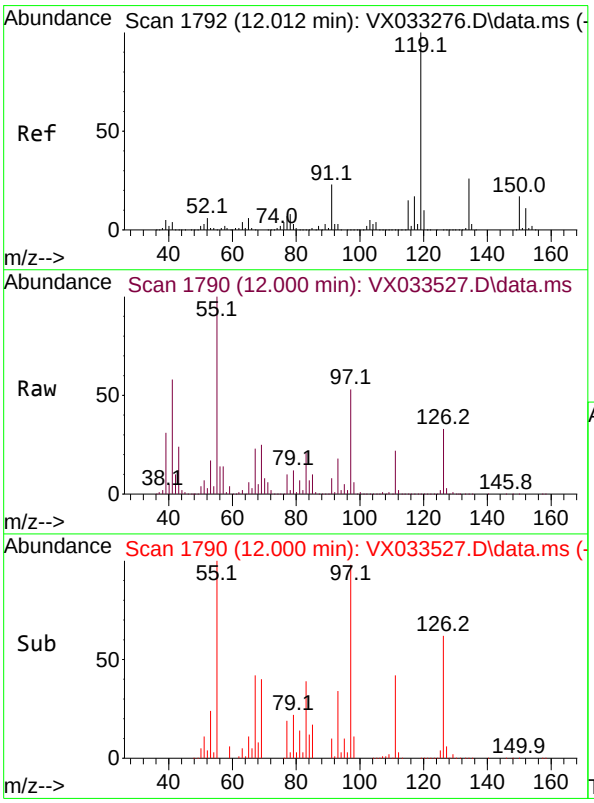
#85
sec-Butylbenzene
Concen: 80.457 ug/l
RT: 11.774 min Scan# 1
Delta R.T. -0.115 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:105 Resp: 247124

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.9	29.7#

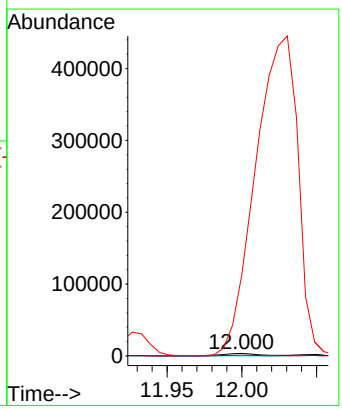


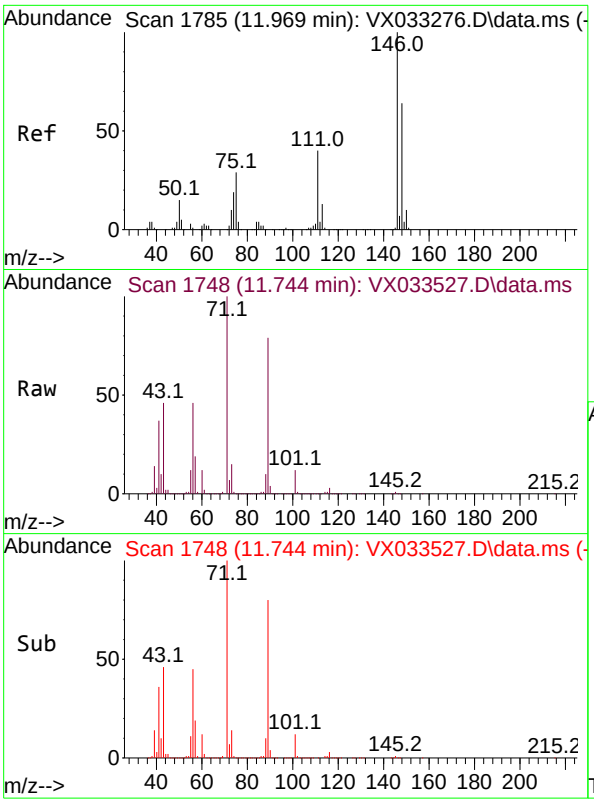


#86
p-Isopropyltoluene
Concen: 2.239 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion:119 Resp: 5929

Ion	Ratio	Lower	Upper
119	100		
134	30.3	12.9	38.7
91	0.0	12.5	37.5#



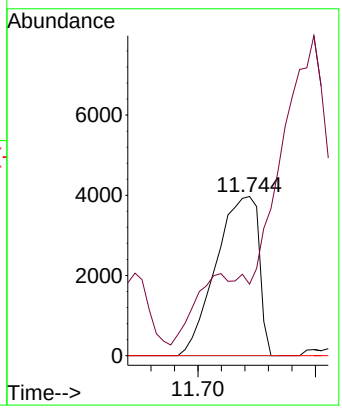


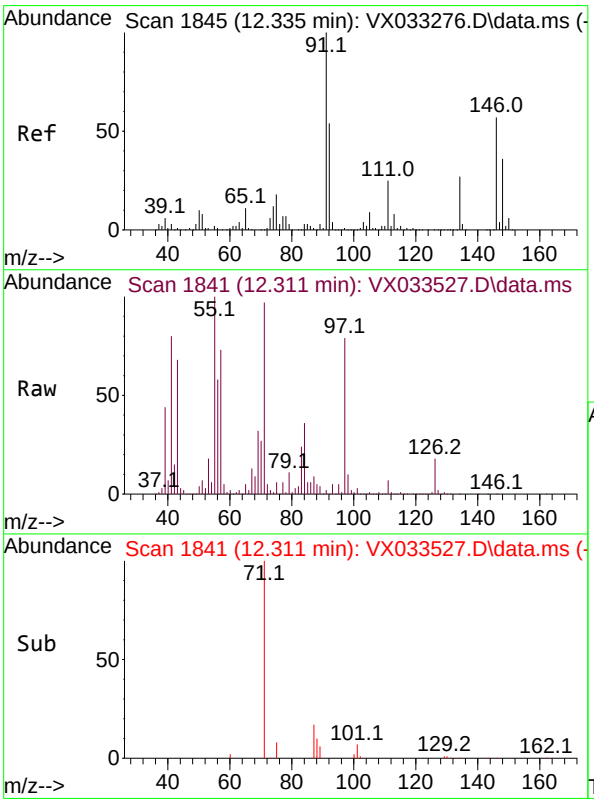
#87
1,3-Dichlorobenzene
Concen: 6.930 ug/l
RT: 11.744 min Scan# 1
Delta R.T. -0.225 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:146 Resp: 10054

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.6	61.8#
148	0.0	31.7	95.1#

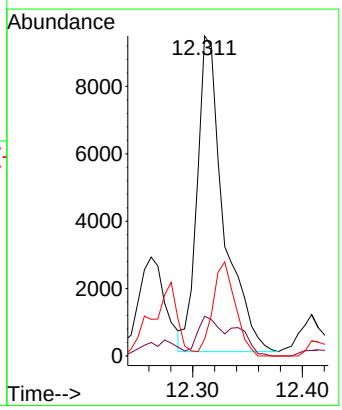


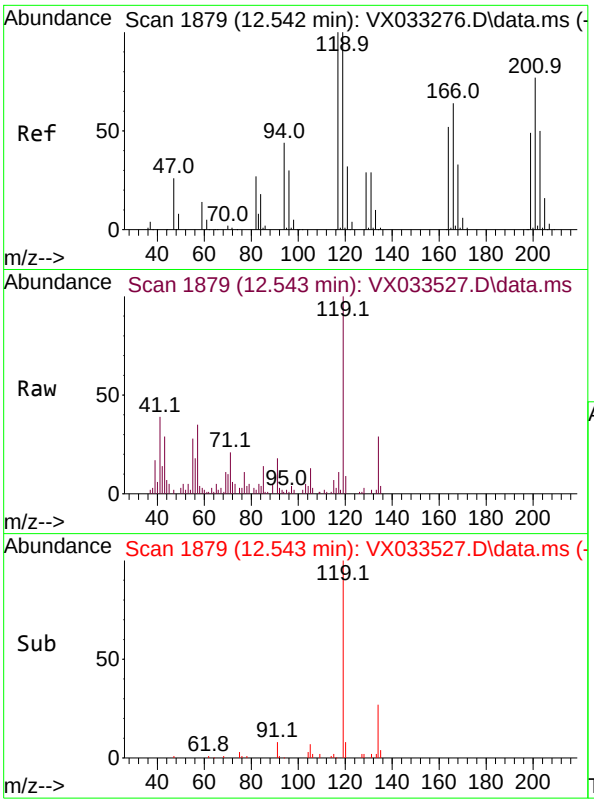


#89
n-Butylbenzene
Concen: 7.244 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 91 Resp: 15712

Ion	Ratio	Lower	Upper
91	100		
92	9.0	26.2	78.6#
134	25.4	12.9	38.6



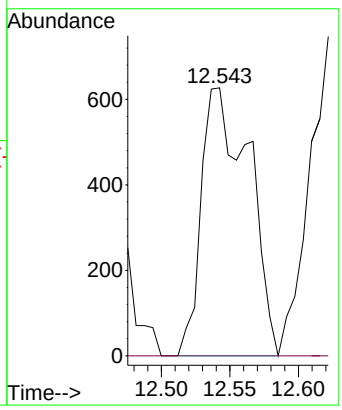


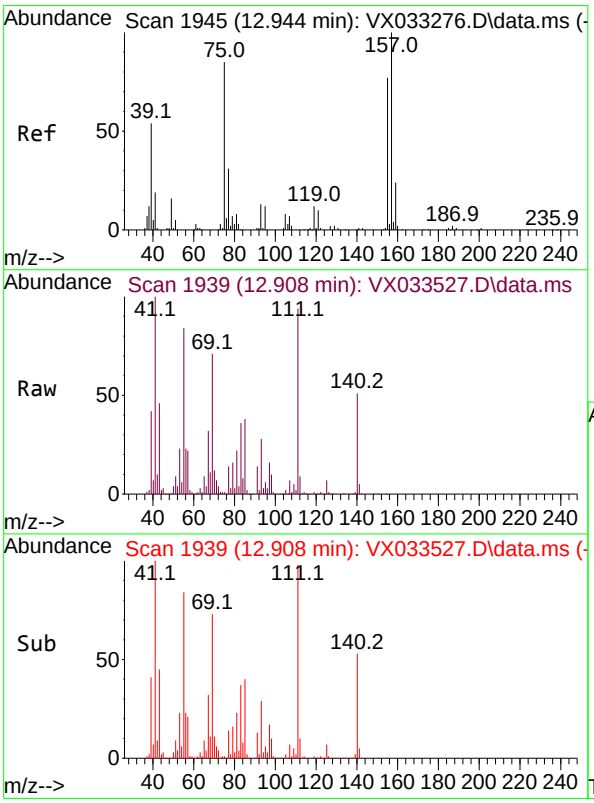
#90
Hexachloroethane
Concen: 3.368 ug/l
RT: 12.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:117 Resp: 1516

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.6	112.9#

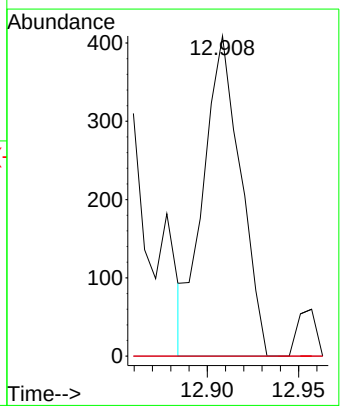


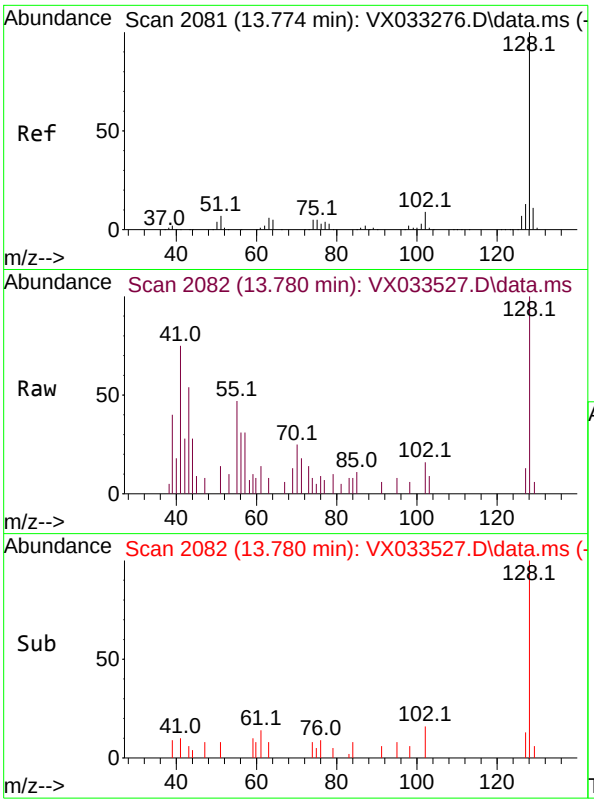


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.660 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.036 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Tgt Ion: 75 Resp: 578

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.6	124.8#
157	0.0	54.1	162.4#





#95
Naphthalene
Concen: 0.457 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX033527.D
Acq: 21 Dec 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
MAH-1RE

Tgt Ion:128 Resp: 1334

Ion	Ratio	Lower	Upper
128	100		
127	8.4	10.2	15.4#
129	7.5	8.9	13.3#