Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
Data File : VX047165.D
Acq On : 28 Jul 2025 15:07
Operator : JC/MD
Sample : Q2681-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Quant Time: Jul 29 02:18:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	322992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	546891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	497406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	253109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	180413	44.840	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.680%		
35) Dibromofluoromethane	5.397	113	154136	45.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.300%		
50) Toluene-d8	8.653	98	476198	43.547	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.100%#		
62) 4-Bromofluorobenzene	11.079	95	225502	47.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.700%		
Target Compounds						Qvalue
6) Chloroethane	1.684	64	1269	0.424	ug/l #	60
10) Methyl Iodide	2.477	142	2117	0.507	ug/l #	75
11) Tert butyl alcohol	2.953	59	295392	644.263	ug/l	100
13) Acrolein	2.239	56	839	0.968	ug/l #	42
14) Allyl chloride	2.733	41	14563	1.985	ug/l #	48
16) Acetone	2.392	43	145006	89.965	ug/l	97
17) Carbon Disulfide	2.532	76	3282	0.279	ug/l #	91
18) Methyl Acetate	2.715	43	21774	5.083	ug/l #	81
20) Methylene Chloride	2.806	84	1595	0.360	ug/l #	92
25) 2-Butanone	4.592	43	8148	3.472	ug/l	97
29) Tetrahydrofuran	5.056	42	1034	0.683	ug/l #	42
31) Cyclohexane	5.483	56	13179	1.752	ug/l	94
36) 1,1-Dichloropropene	5.556	75	26275	4.565	ug/l #	49
38) Carbon Tetrachloride	5.568	117	34754	5.657	ug/l #	15
39) Methylcyclohexane	7.385	83	17259	2.402	ug/l	100
40) Benzene	6.050	78	648253	38.917	ug/l	98
42) 1,2-Dichloroethane	6.050	62	6189	1.055	ug/l #	74
49) 1,4-Dioxane	7.702	88	132	2.577	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	7804	1.588	ug/l	89
52) Toluene	8.720	92	107067	10.453	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1368	0.233	ug/l #	1
67) Ethyl Benzene	10.195	91	15135	0.743	ug/l	98
68) m/p-Xylenes	10.305	106	6563	0.861	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	116603	24.889	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	116603	64.124	ug/l #	8

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

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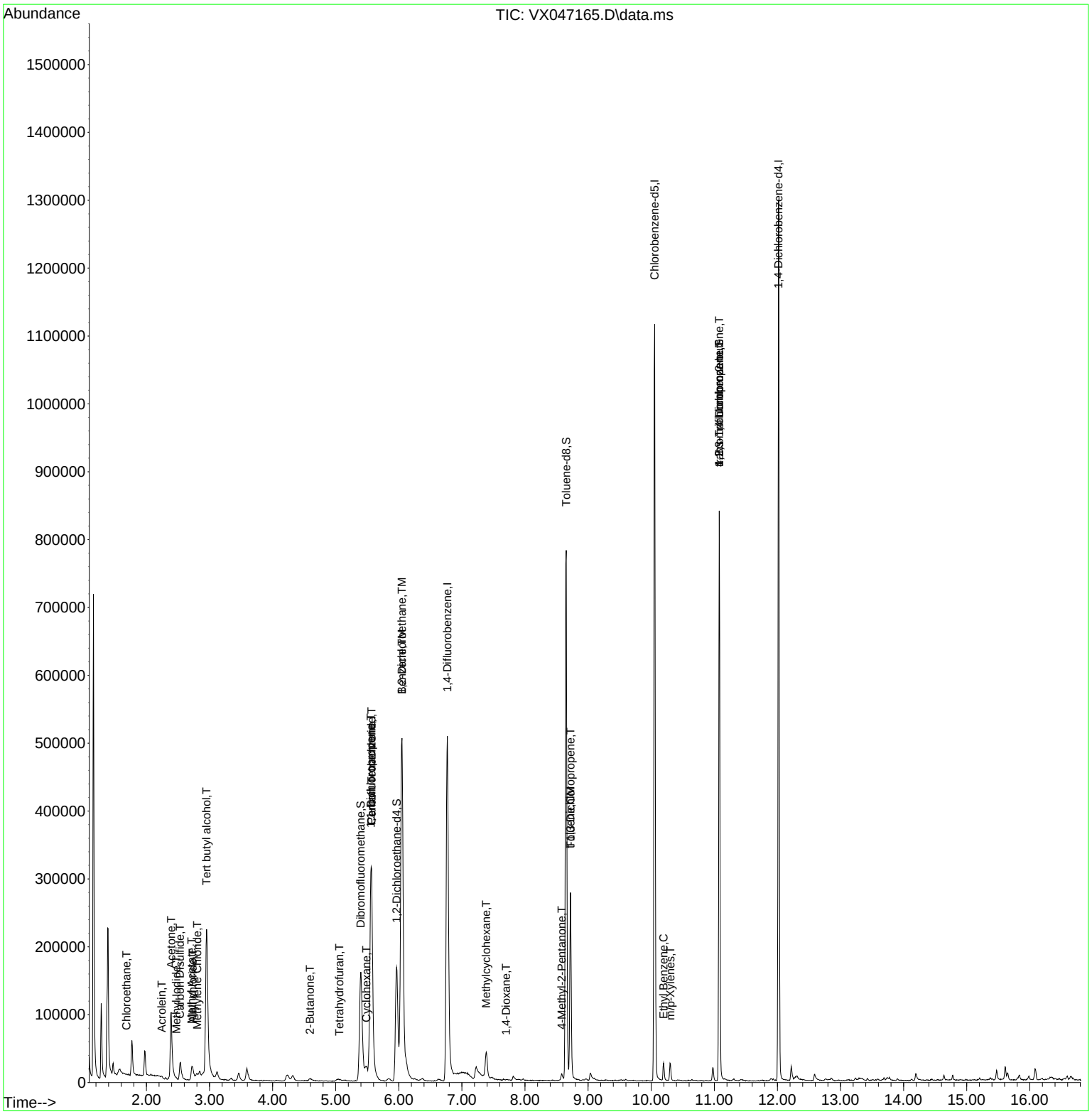
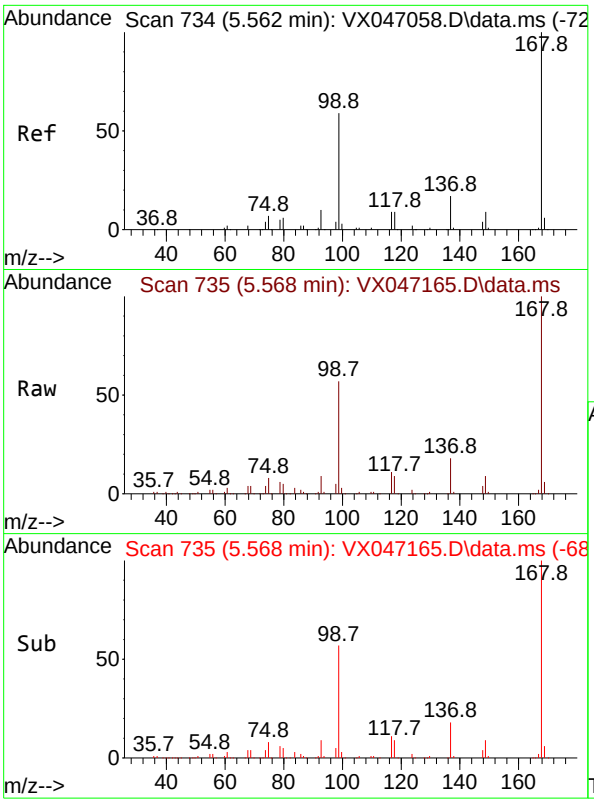
Data File : VX047165.D
Acq On : 28 Jul 2025 15:07
Operator : JC/MD
Sample : Q2681-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Quant Time: Jul 29 02:18:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



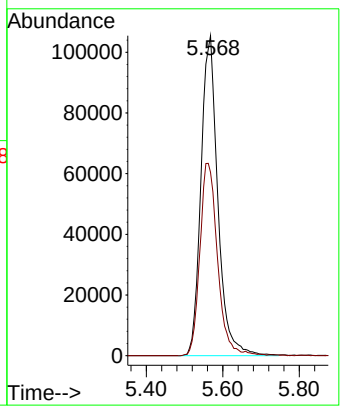


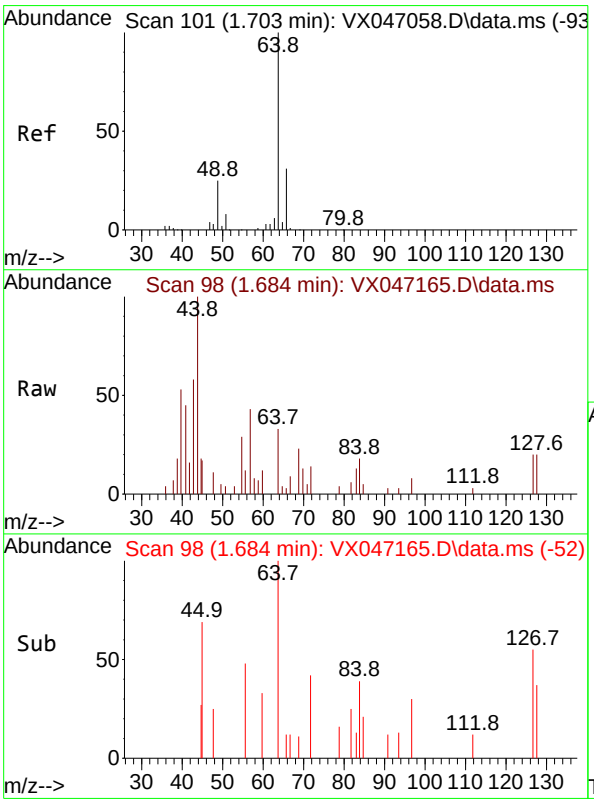
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion:168 Resp: 322992

Ion	Ratio	Lower	Upper
168	100		
99	57.3	48.0	72.0

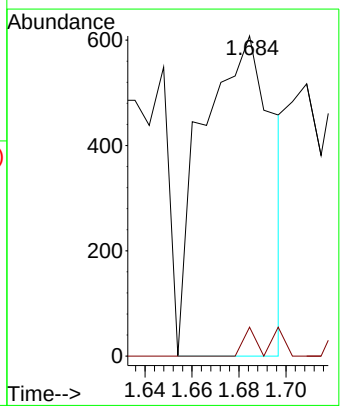


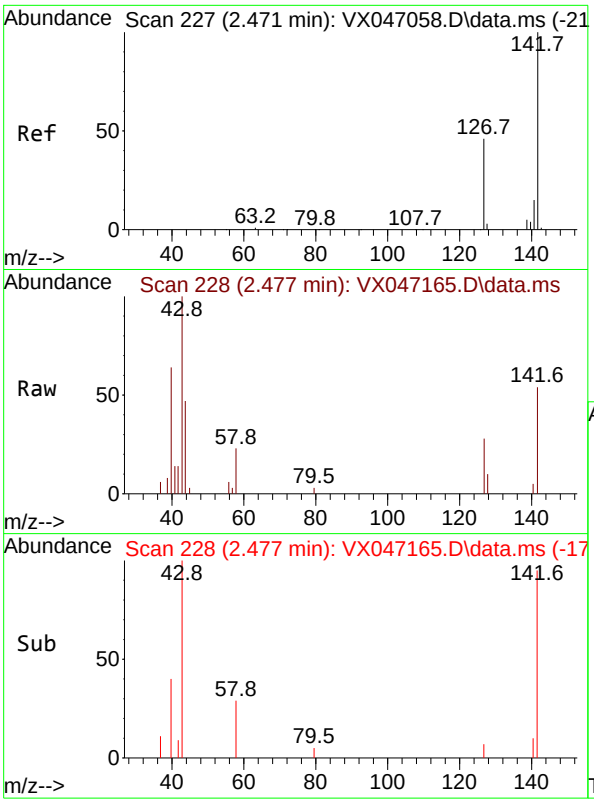


#6
Chloroethane
Concen: 0.424 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.018 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 64 Resp: 1269

Ion	Ratio	Lower	Upper
64	100		
66	9.0	25.0	37.6#



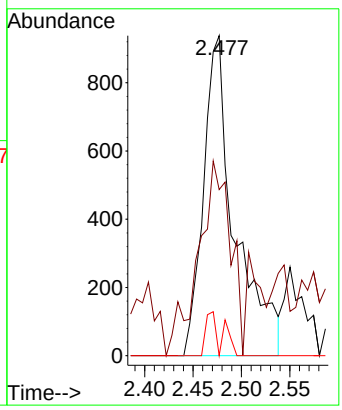


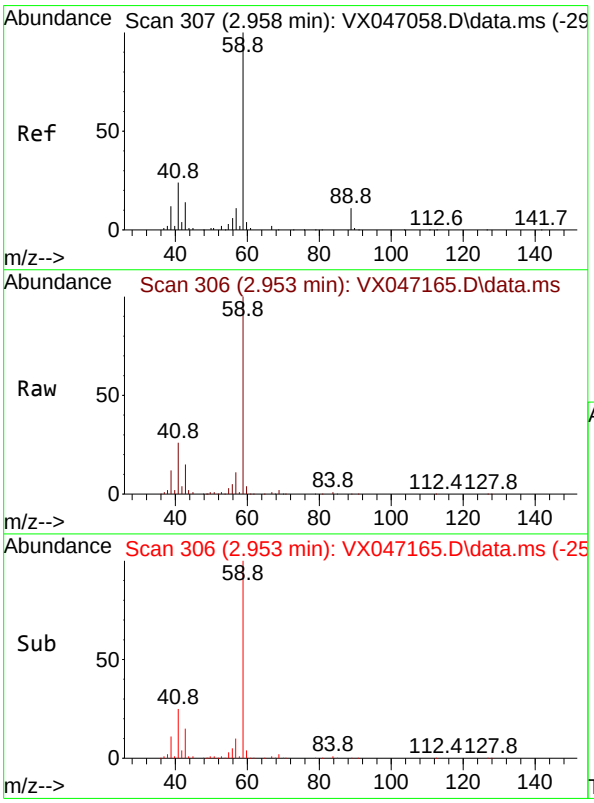
#10
Methyl Iodide
Concen: 0.507 ug/l
RT: 2.477 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion:142 Resp: 2117

Ion	Ratio	Lower	Upper
142	100		
127	62.2	36.6	54.8#
141	4.3	10.9	16.3#

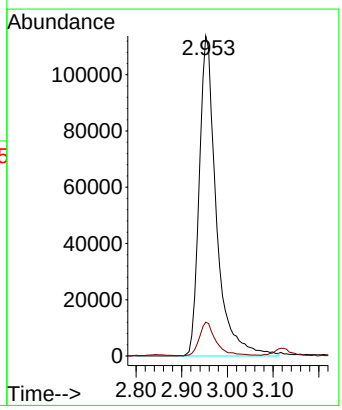


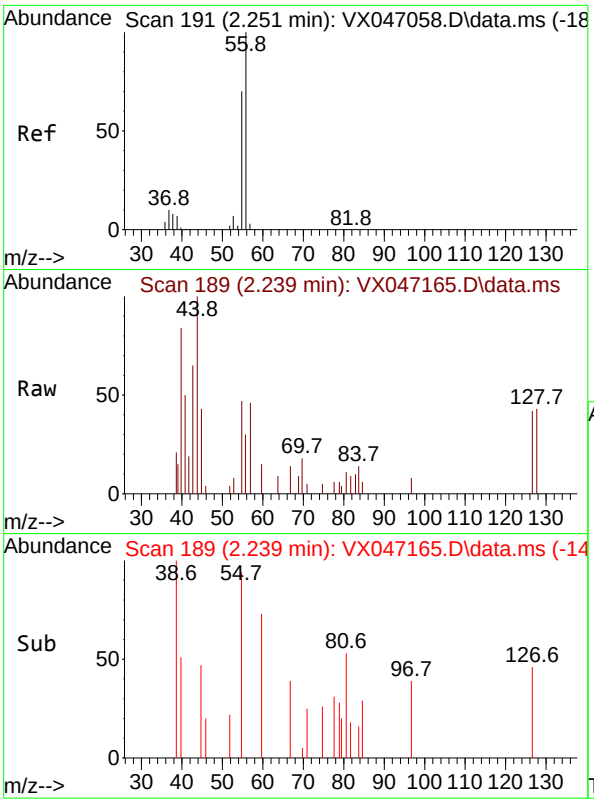


#11
Tert butyl alcohol
Concen: 644.263 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 59 Resp: 295392

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.5	12.7



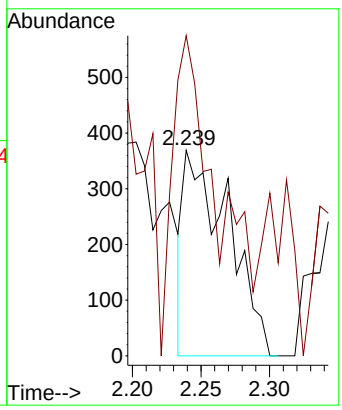


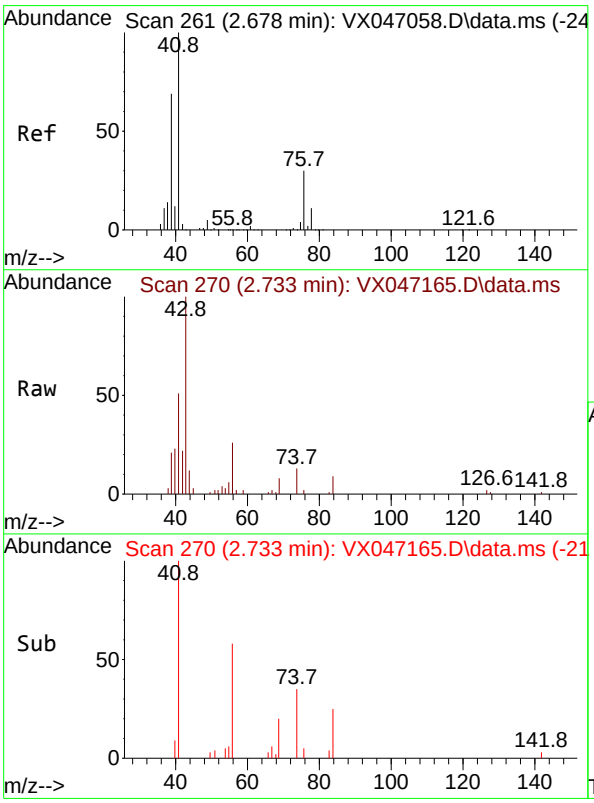
#13
Acrolein
Concen: 0.968 ug/l
RT: 2.239 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 56 Resp: 839

Ion	Ratio	Lower	Upper
56	100		
55	116.8	55.7	83.5#

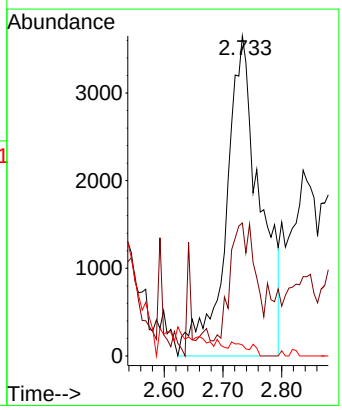


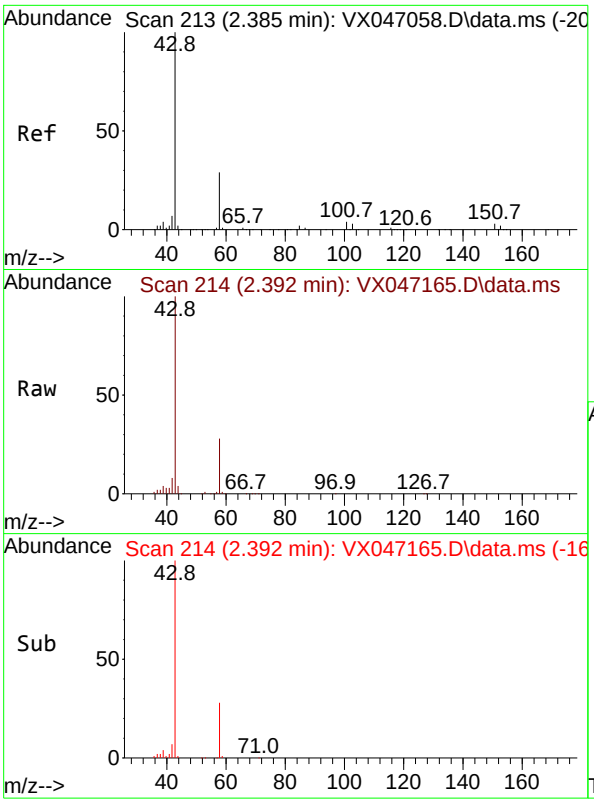


#14
Allyl chloride
Concen: 1.985 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.055 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 41 Resp: 14563

Ion	Ratio	Lower	Upper
41	100		
39	26.6	52.6	78.8#
76	0.7	25.7	38.5#



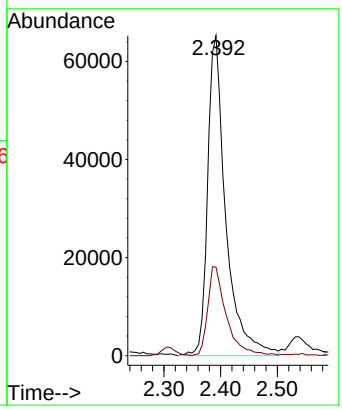


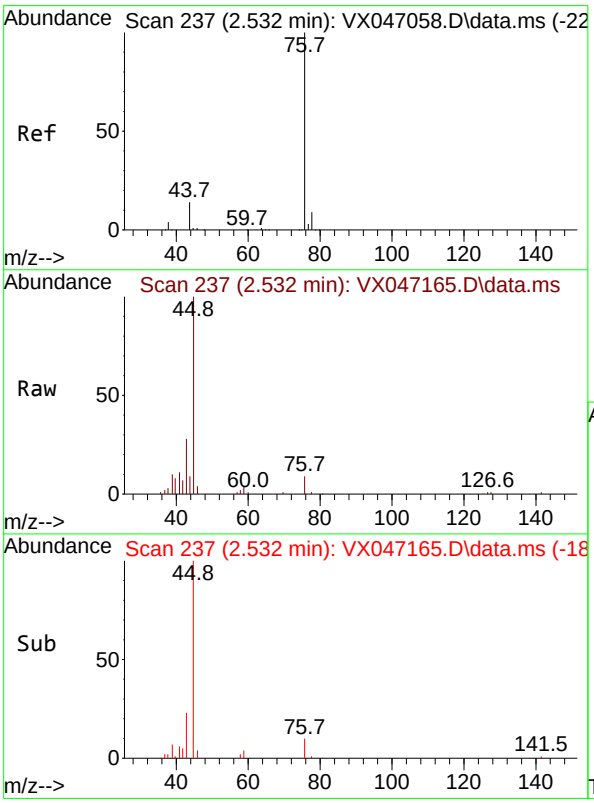
#16
Acetone
Concen: 89.965 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 43 Resp: 145006

Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.0	36.0

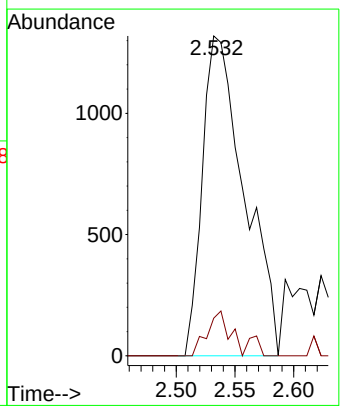


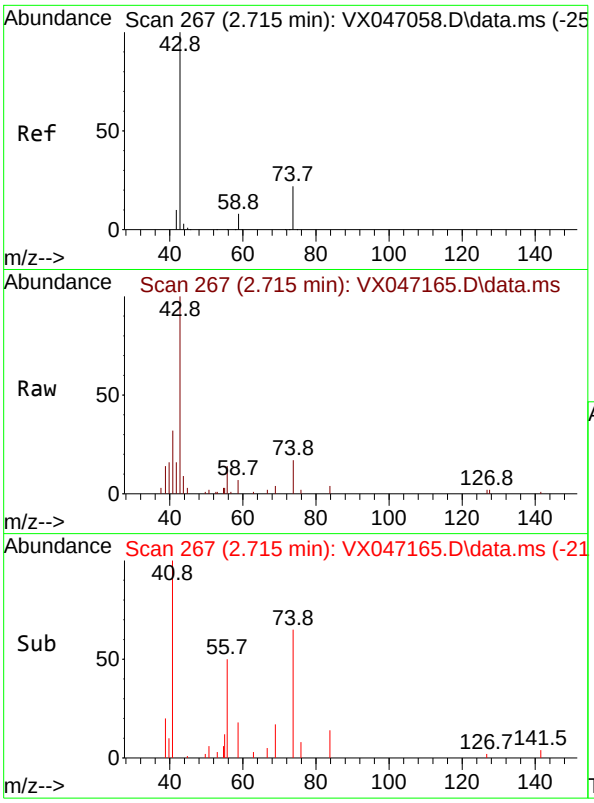


#17
Carbon Disulfide
Concen: 0.279 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 76 Resp: 3282

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.0	10.4#



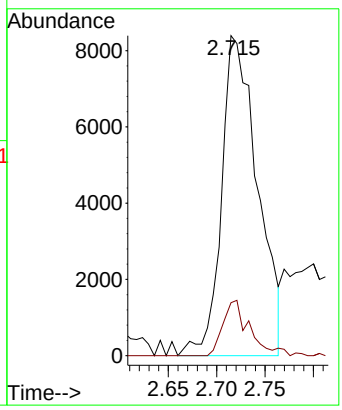


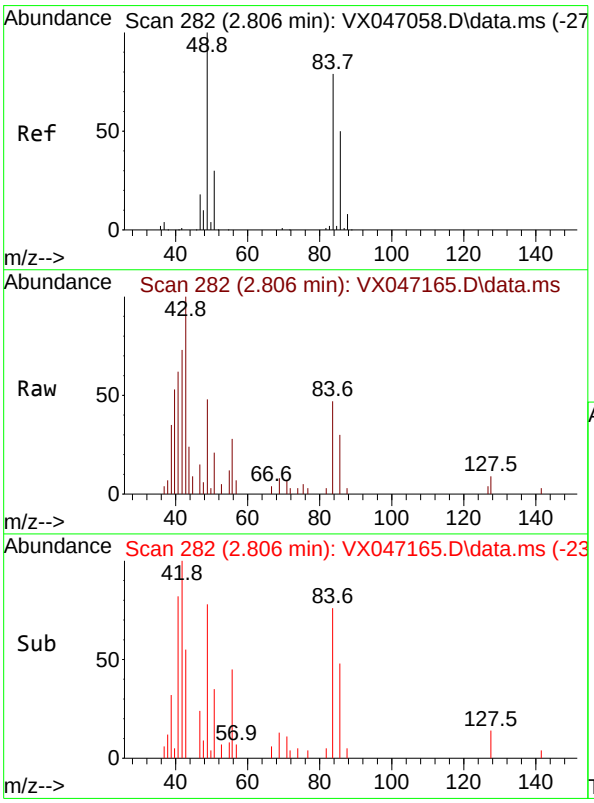
#18
Methyl Acetate
Concen: 5.083 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 43 Resp: 21774

Ion	Ratio	Lower	Upper
43	100		
74	12.9	17.7	26.5#

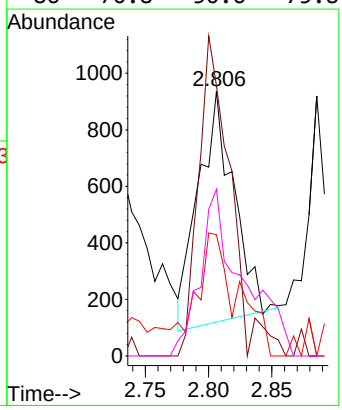


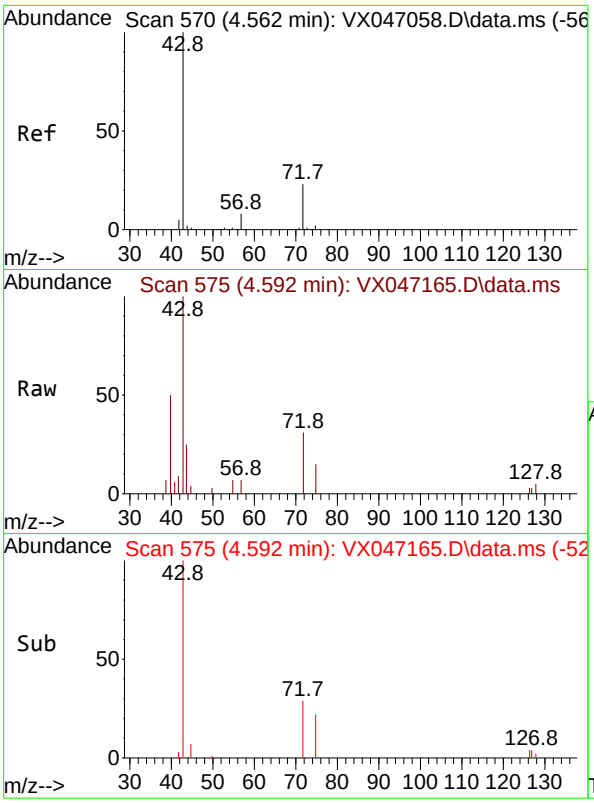


#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 84 Resp: 1595

Ion	Ratio	Lower	Upper
84	100		
49	126.0	101.6	152.4
51	56.5	30.3	45.5#
86	70.8	50.6	75.8



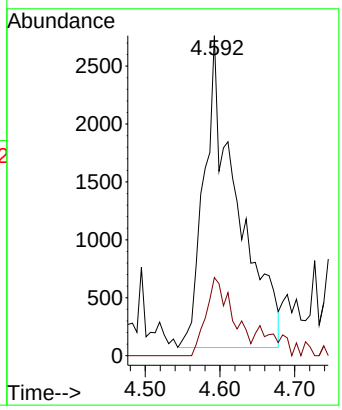


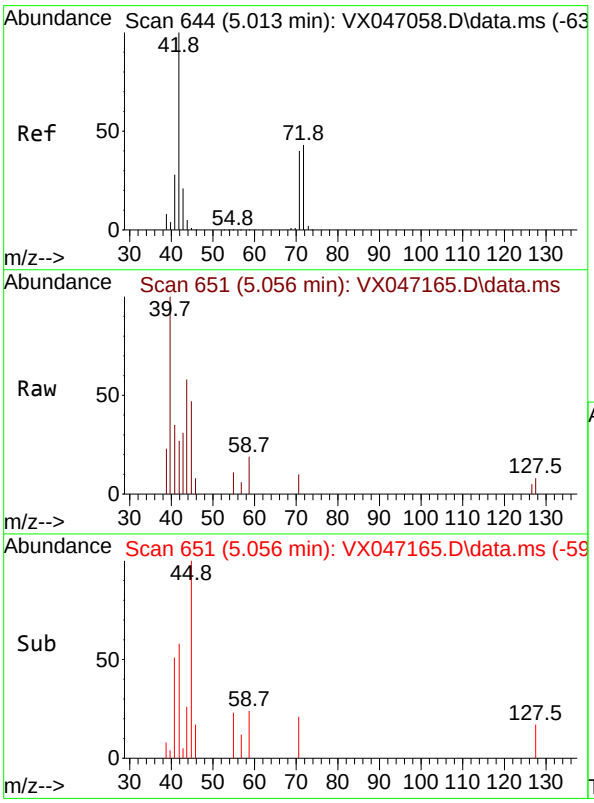
#25
2-Butanone
Concen: 3.472 ug/l
RT: 4.592 min Scan# 5
Delta R.T. 0.031 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 43 Resp: 8148

Ion	Ratio	Lower	Upper
43	100		
72	25.0	18.8	28.2

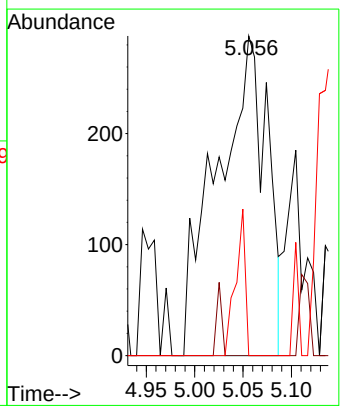


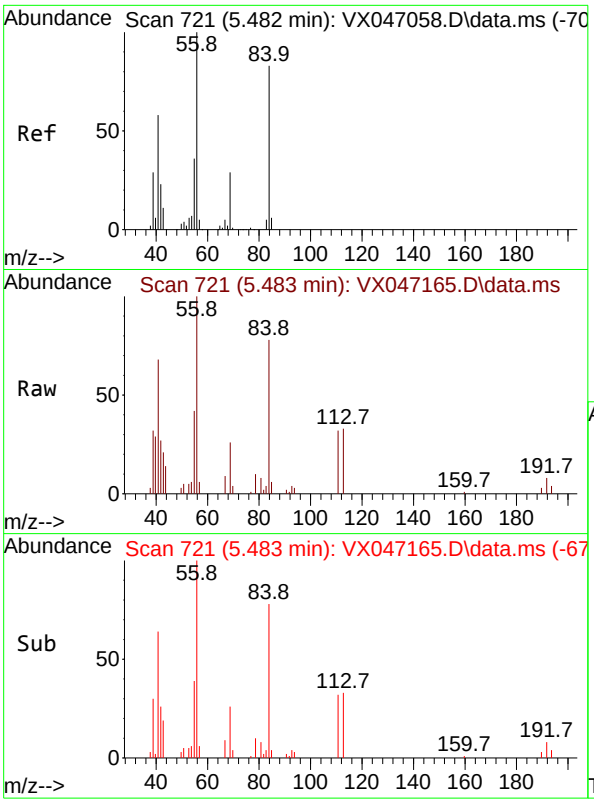


#29
Tetrahydrofuran
Concen: 0.683 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.043 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 42 Resp: 1034

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	8.8	31.0	46.4#



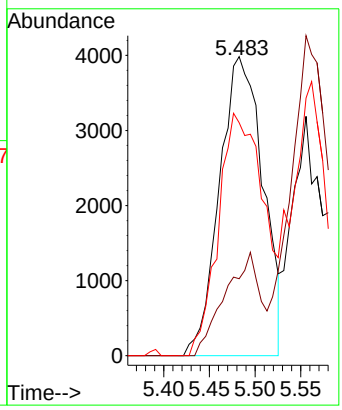


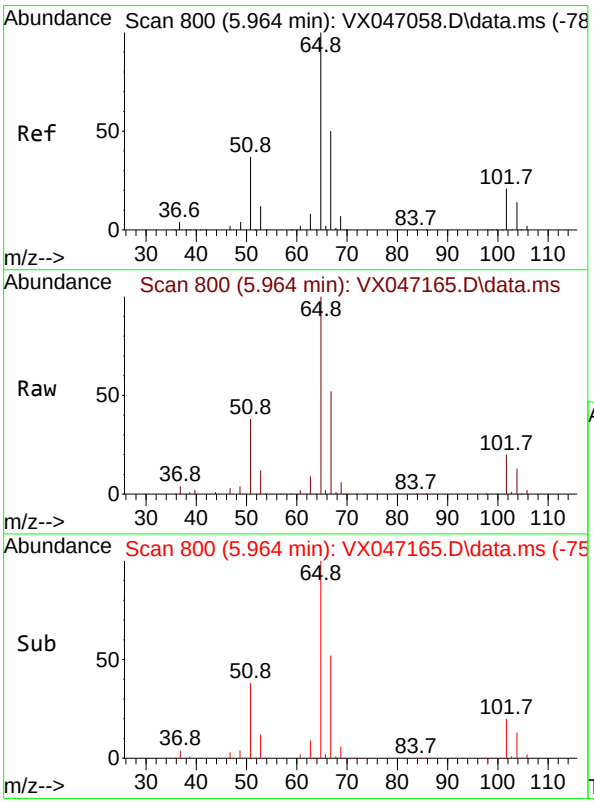
#31
Cyclohexane
Concen: 1.752 ug/l
RT: 5.483 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 56 Resp: 13179

Ion	Ratio	Lower	Upper
56	100		
69	25.8	23.3	34.9
84	77.9	66.5	99.7

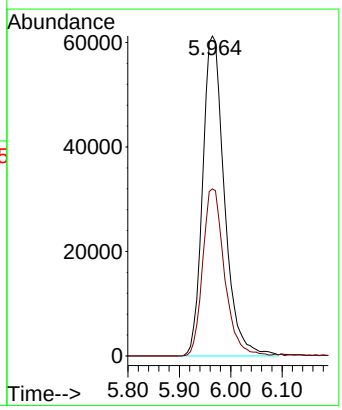


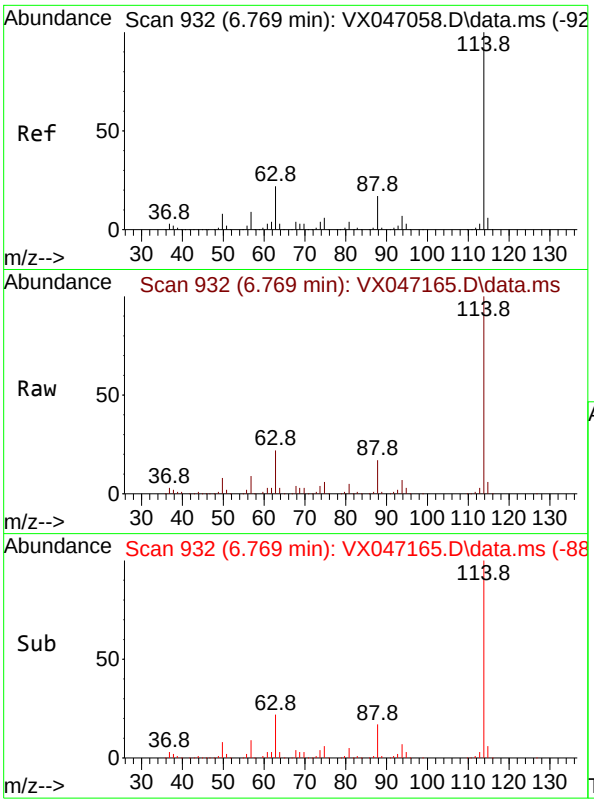


#33
1,2-Dichloroethane-d4
Concen: 44.840 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 65 Resp: 180413

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



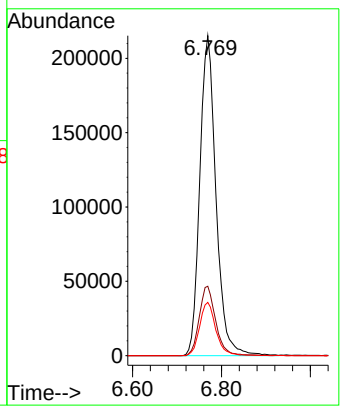


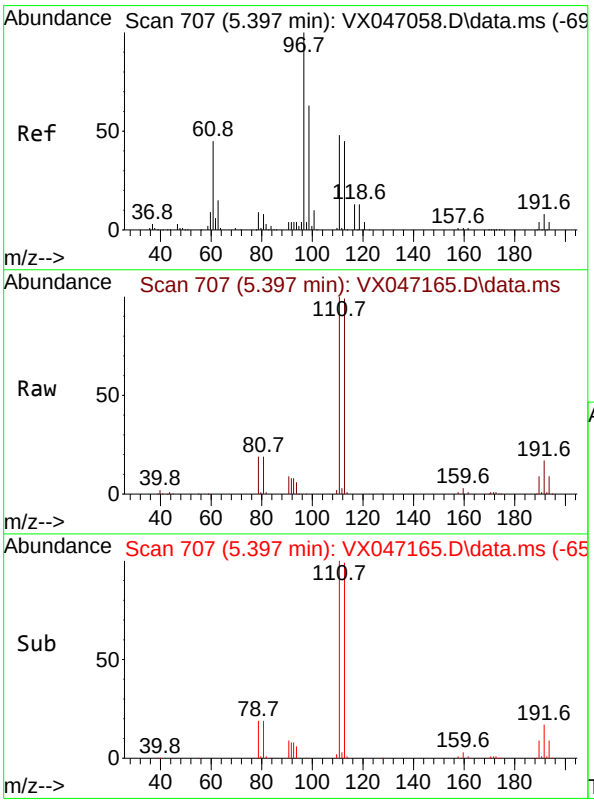
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion:114 Resp: 546891

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.7	0.0	33.8

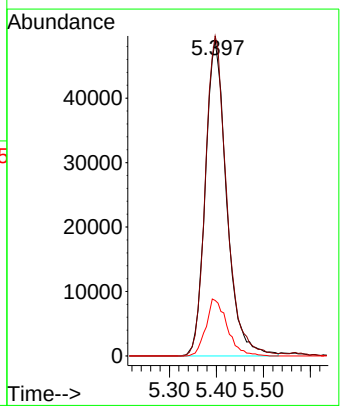


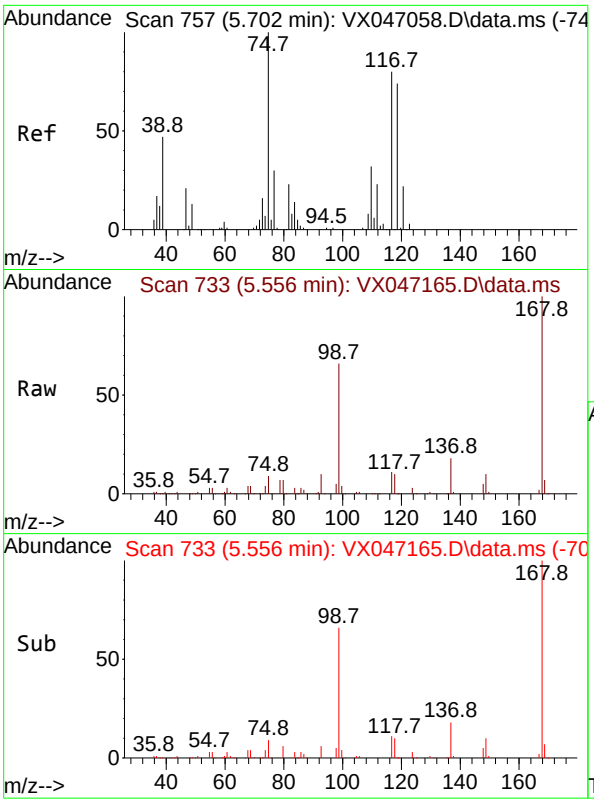


#35
Dibromofluoromethane
Concen: 45.647 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion:113 Resp: 154136

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	124.0
192	18.1	14.9	22.3



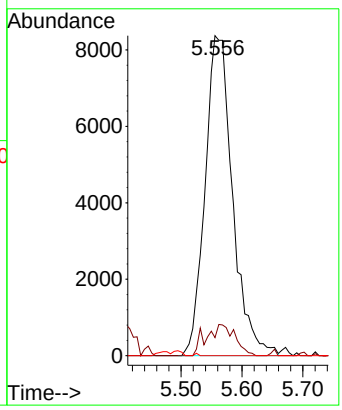


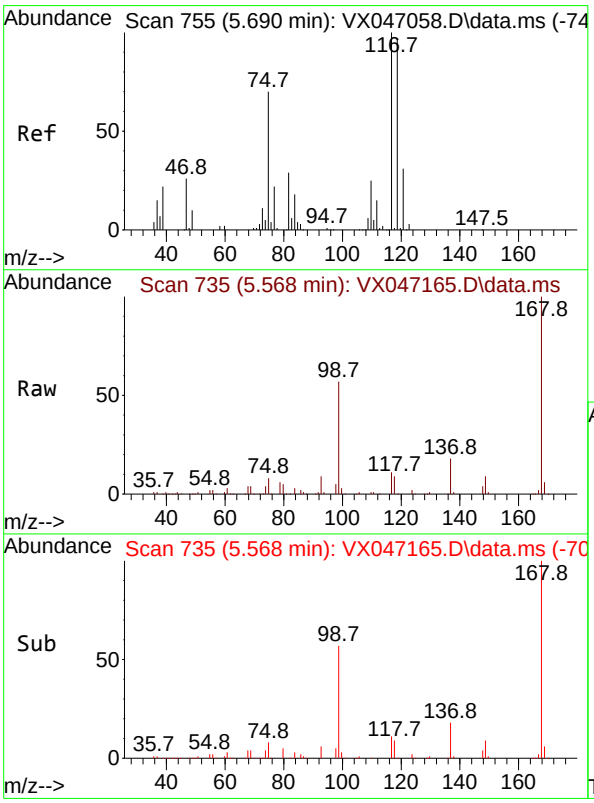
#36
1,1-Dichloropropene
Concen: 4.565 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 75 Resp: 26275

Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.2	51.5#
77	0.0	25.1	37.7#

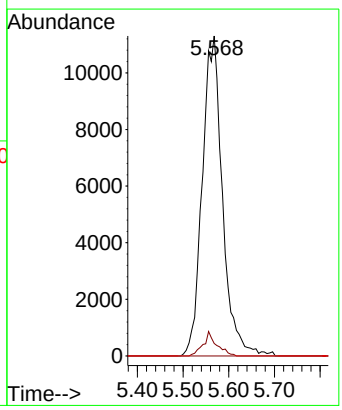


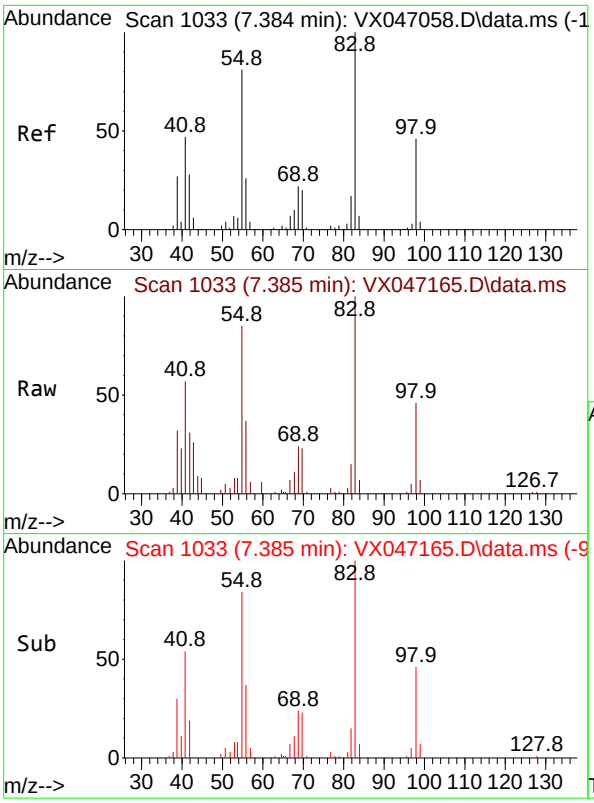


#38
Carbon Tetrachloride
Concen: 5.657 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion:117 Resp: 34754

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.6	115.0#
121	0.0	24.4	36.6#



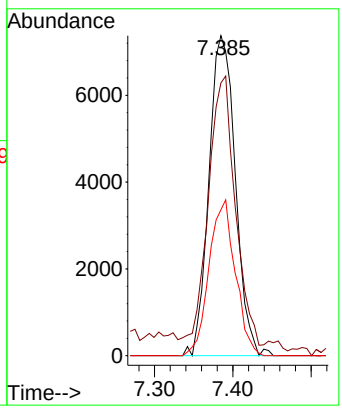


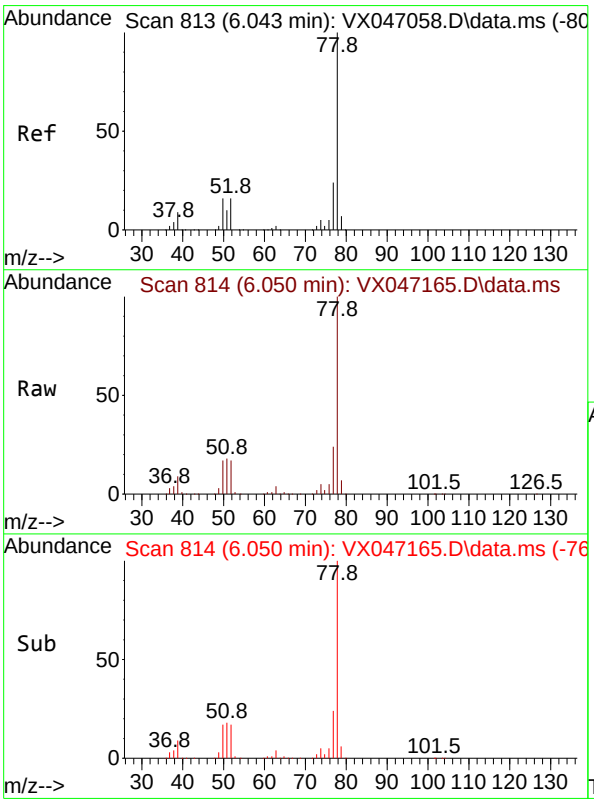
#39
Methylcyclohexane
Concen: 2.402 ug/l
RT: 7.385 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 83 Resp: 17259

Ion	Ratio	Lower	Upper
83	100		
55	80.6	64.5	96.7
98	45.6	36.9	55.3

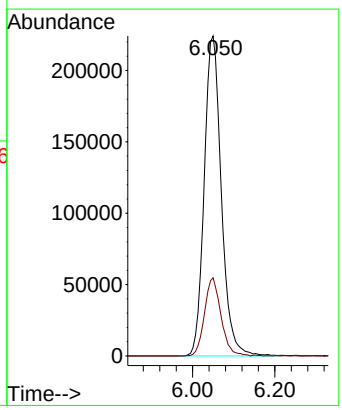


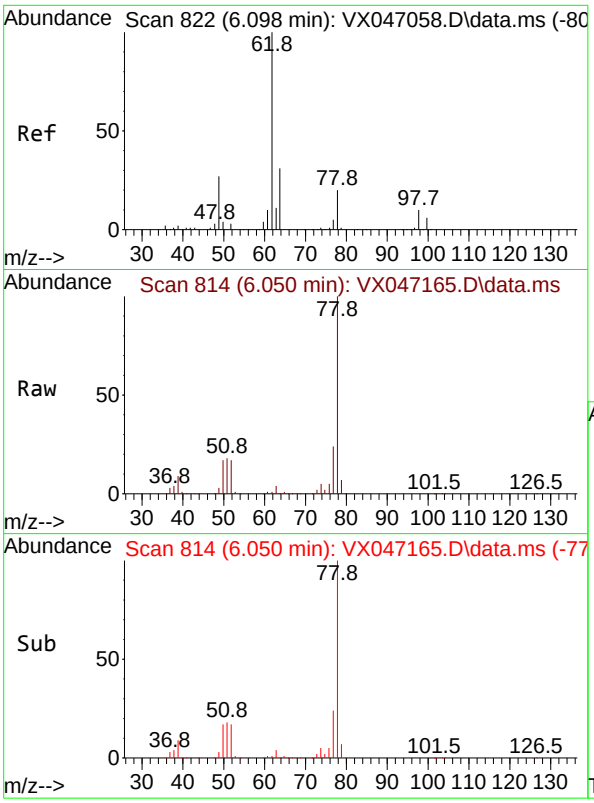


#40
Benzene
Concen: 38.917 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 78 Resp: 648253

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.4



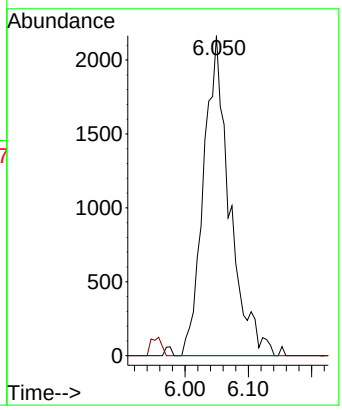


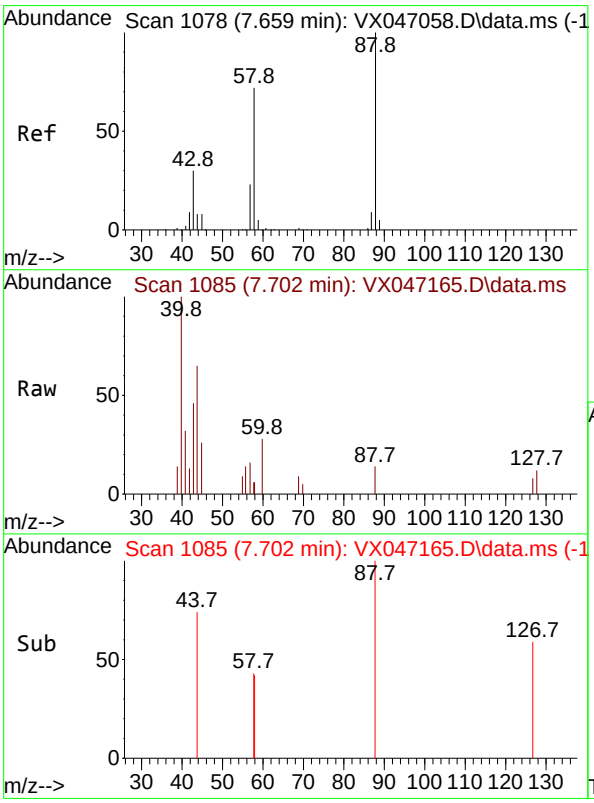
#42
1,2-Dichloroethane
Concen: 1.055 ug/l
RT: 6.050 min Scan# 81
Delta R.T. -0.049 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 62 Resp: 6189

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.8

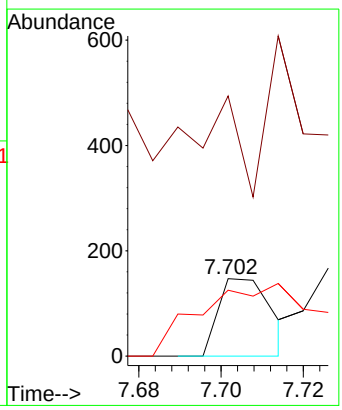


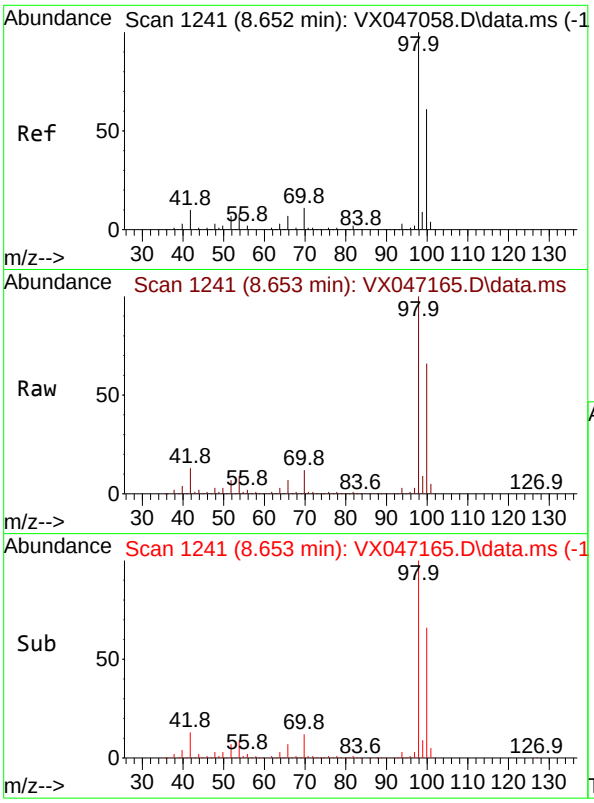


#49
1,4-Dioxane
Concen: 2.577 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.043 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 88 Resp: 132

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.6	50.4#
58	196.2	58.8	88.2#



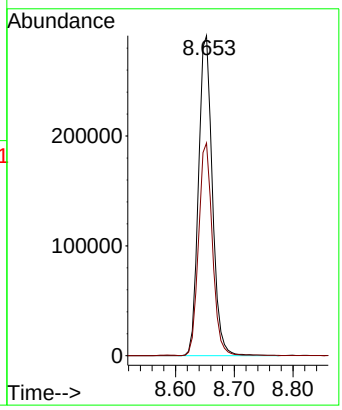


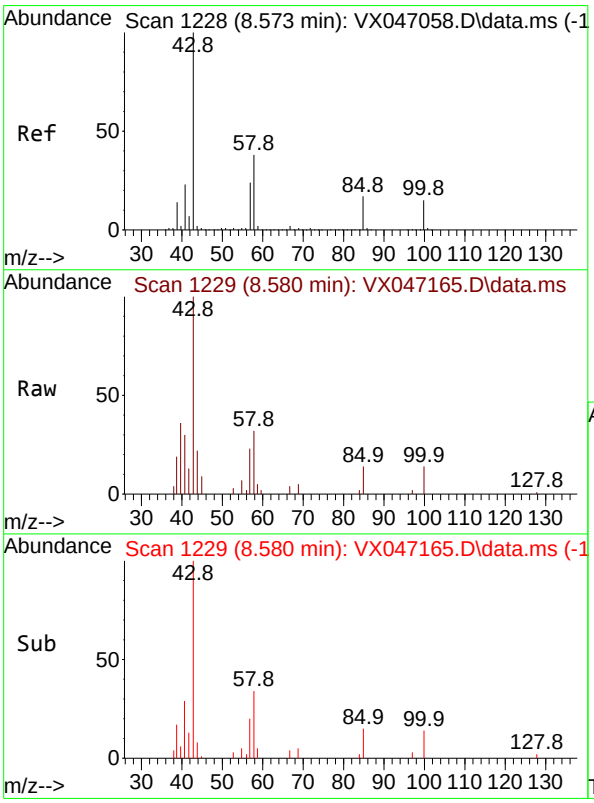
#50
Toluene-d8
Concen: 43.547 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 98 Resp: 476198

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.3	79.9

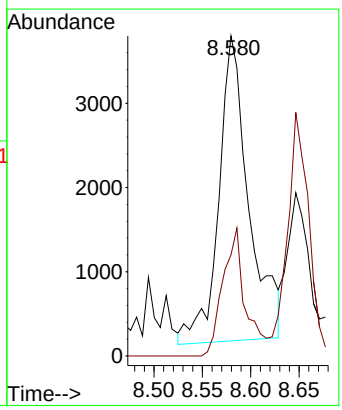


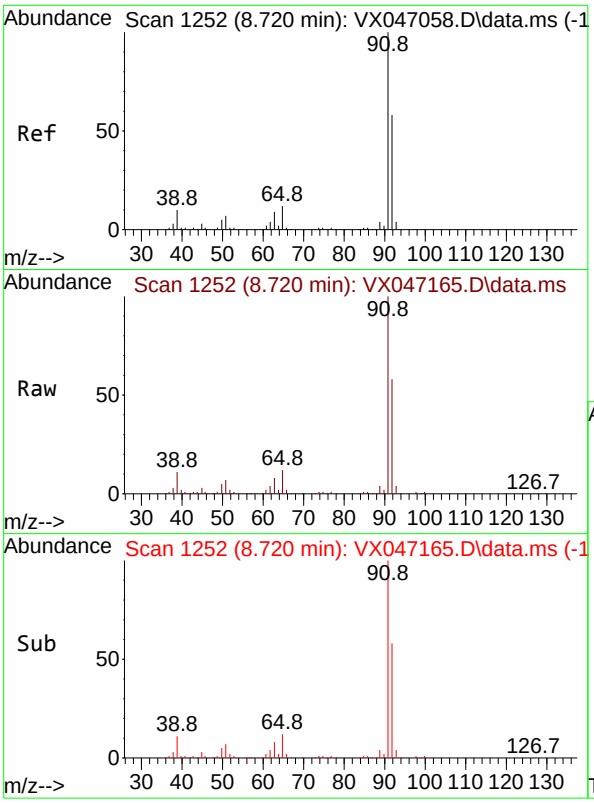


#51
4-Methyl-2-Pentanone
Concen: 1.588 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 43 Resp: 7804

Ion	Ratio	Lower	Upper
43	100		
58	31.4	30.6	45.8



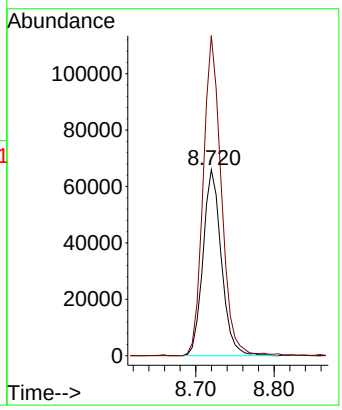


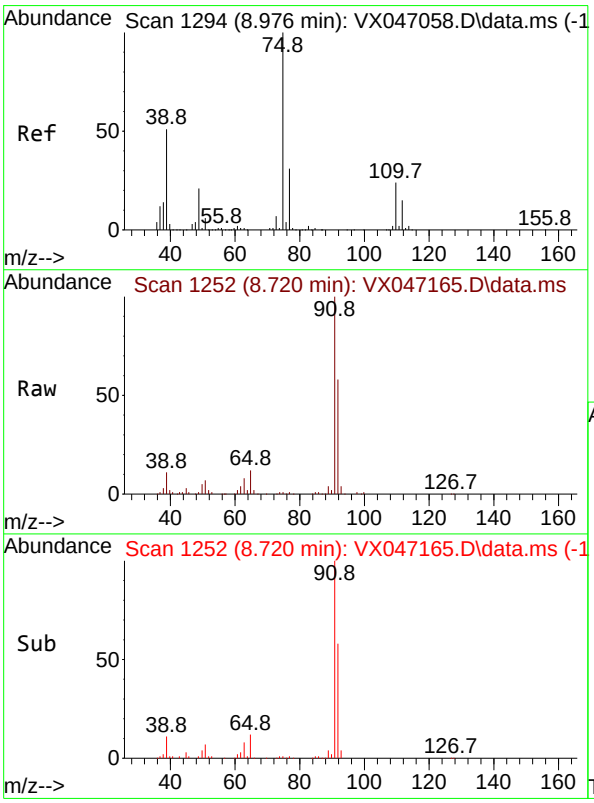
#52
Toluene
Concen: 10.453 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 92 Resp: 107067

Ion	Ratio	Lower	Upper
92	100		
91	170.4	137.9	206.9

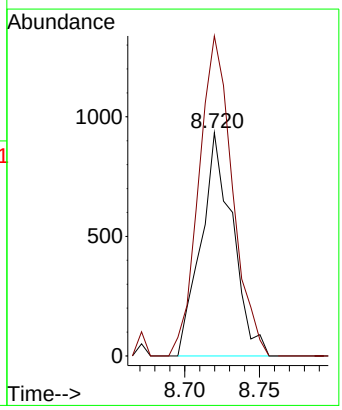


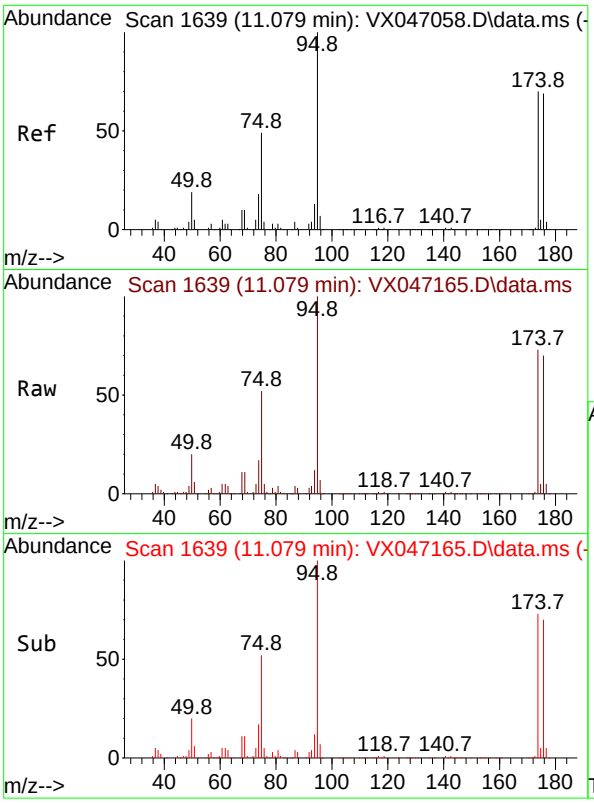


#53
t-1,3-Dichloropropene
Concen: 0.233 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 75 Resp: 1368

Ion	Ratio	Lower	Upper
75	100		
77	143.4	24.5	36.7#



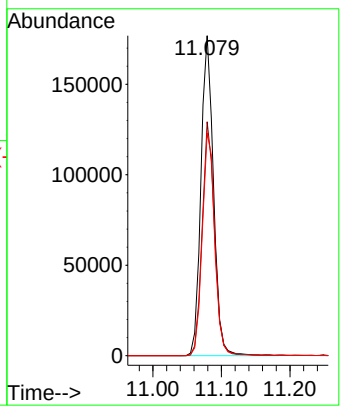


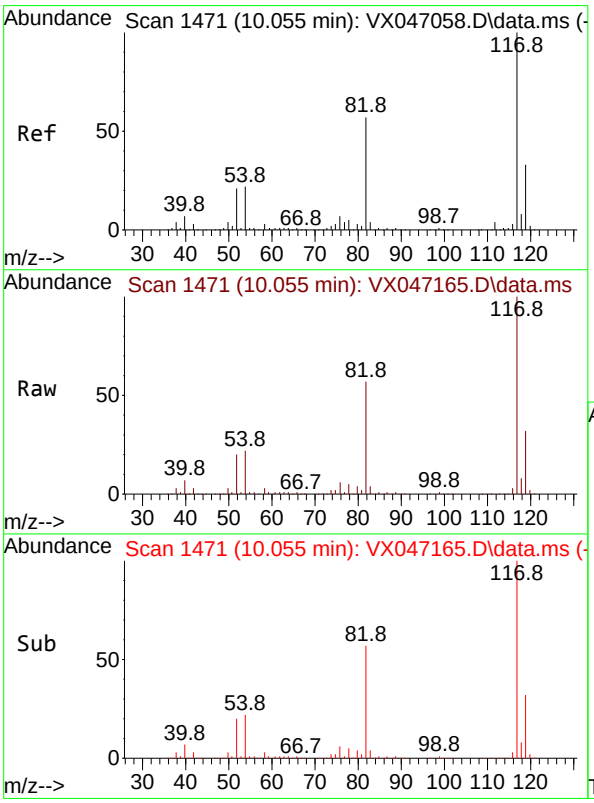
#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 95 Resp: 225502

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	144.6
176	69.3	0.0	139.6

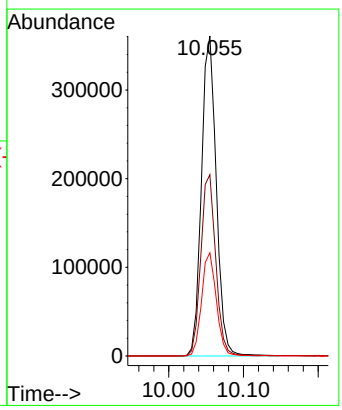


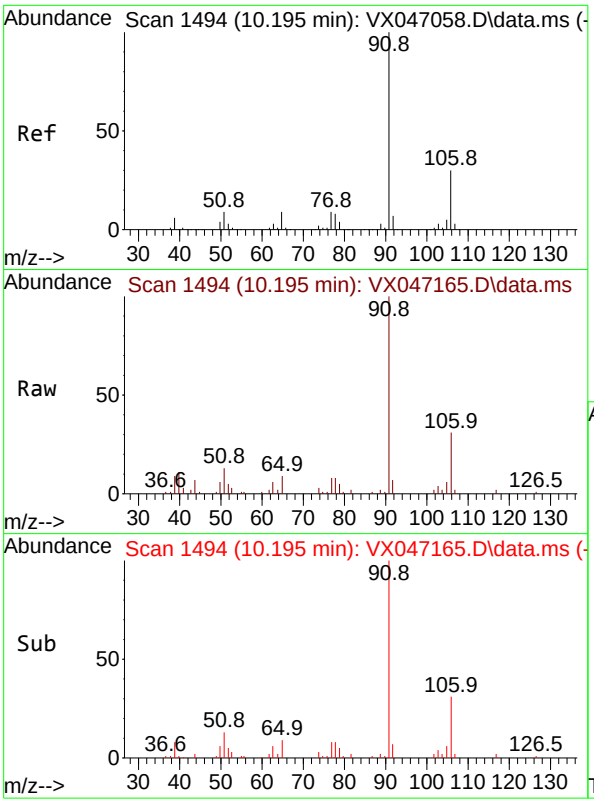


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion:117 Resp: 497406

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.4	68.2
119	32.3	26.1	39.1



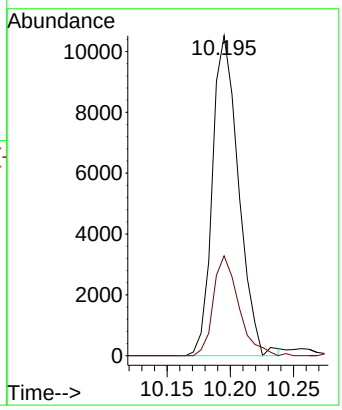


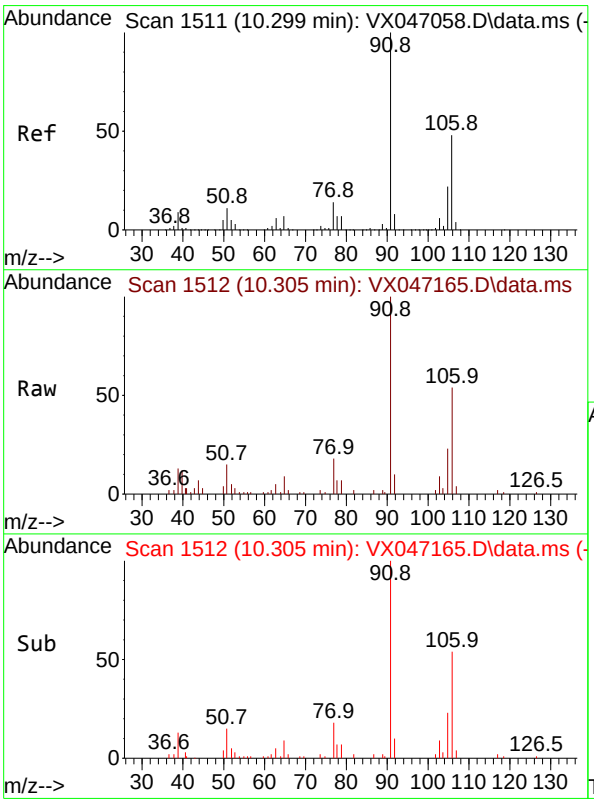
#67
Ethyl Benzene
Concen: 0.743 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 91 Resp: 15135

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.2	36.4

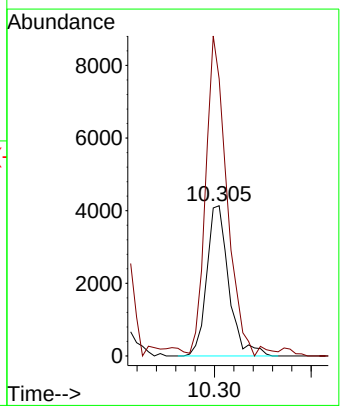


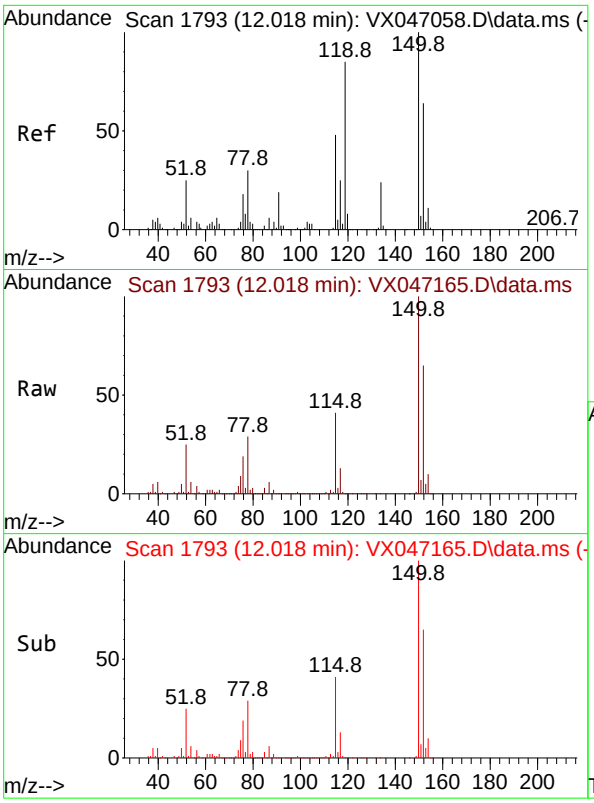


#68
m/p-Xylenes
Concen: 0.861 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion:106 Resp: 6563

Ion	Ratio	Lower	Upper
106	100		
91	202.2	167.4	251.0



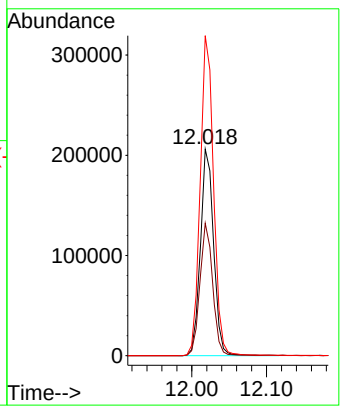


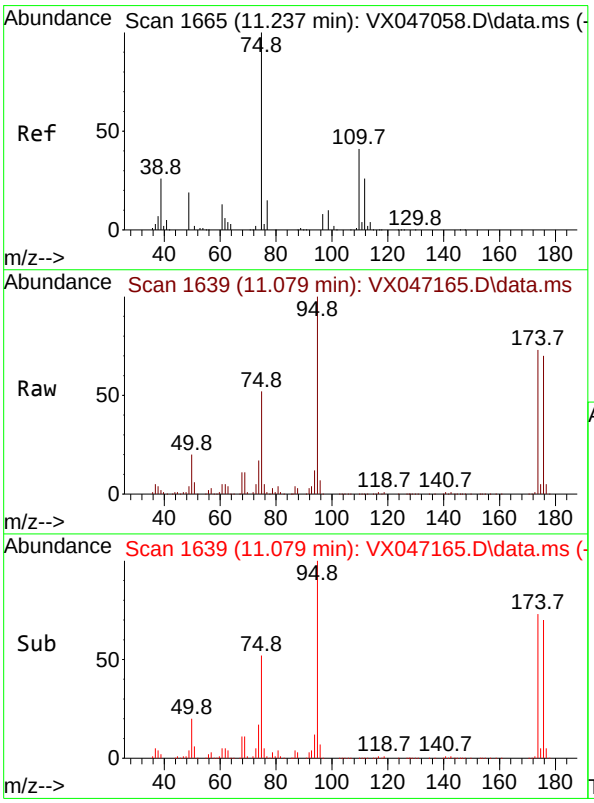
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion:152 Resp: 253109

Ion	Ratio	Lower	Upper
152	100		
115	62.1	45.6	136.7
150	156.8	0.0	354.6

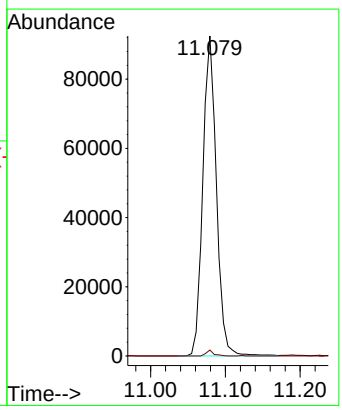


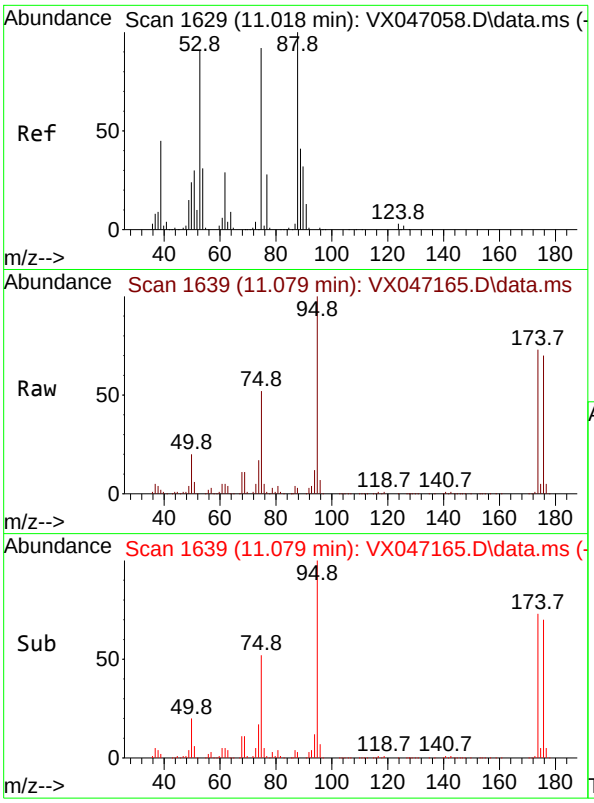


#76
1,2,3-Trichloropropane
Concen: 24.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 75 Resp: 116603

Ion	Ratio	Lower	Upper
75	100		
77	1.0	21.6	65.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.124 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

Tgt Ion: 75 Resp: 116603

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.2	126.4#
89	0.0	36.0	54.0#