Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR102225\
Data File : VR026787.D
Acq On : 22 Oct 2025 15:51
Operator : SY/MD
Sample : VIBLK
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Quant Time: Oct 24 09:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 24 09:26:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.831	168	23576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.789	114	34946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.950	117	25175	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	14.153	152	21474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.201	65	17005	92.445	ug/l	0.00
Spiked Amount 50.000			Recovery = 184.900%			
35) Dibromofluoromethane	7.749	113	13137	91.452	ug/l	0.00
Spiked Amount 50.000			Recovery = 182.900%			
50) Toluene-d8	10.446	98	23265	58.055	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.100%			
62) 4-Bromofluorobenzene	13.066	95	11130	42.179	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.009	85	2853	16.170	ug/l	100
3) Chloromethane	2.214	50	4458	20.073	ug/l #	6
4) Vinyl Chloride	2.338	62	2935	10.984	ug/l #	47
5) Bromomethane	2.672	94	344	2.012	ug/l #	52
6) Chloroethane	2.813	64	381	1.985	ug/l #	47
7) Trichlorofluoromethane	3.195	101	3988	10.973	ug/l #	70
8) Diethyl Ether	3.577	74	176	1.000	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	472	2.061	ug/l	95
10) Methyl Iodide	4.153	142	12208	46.664	ug/l #	45
11) Tert butyl alcohol	4.987	59	2204	24.405	ug/l #	67
12) 1,1-Dichloroethene	3.912	96	1727	7.562	ug/l #	38
13) Acrolein	3.801	56	9354	156.732	ug/l	95
14) Allyl chloride	4.488	41	2202	4.609	ug/l #	79
15) Acrylonitrile	5.199	53	18969	95.074	ug/l #	71
16) Acetone	3.971	43	555	Below Cal		98
17) Carbon Disulfide	4.247	76	21225	51.114	ug/l	97
18) Methyl Acetate	4.535	43	8520	13.455	ug/l #	80
19) Methyl tert-butyl Ether	5.258	73	1039	1.070	ug/l	92
20) Methylene Chloride	4.723	84	6753	23.603	ug/l #	67
21) trans-1,2-Dichloroethene	5.211	96	2372	10.211	ug/l #	44
22) Diisopropyl ether	6.127	45	1301	1.274	ug/l #	36
23) Vinyl Acetate	6.063	43	7088	10.541	ug/l #	71
24) 1,1-Dichloroethane	6.004	63	1593	3.065	ug/l #	44
25) 2-Butanone	7.015	43	18410	56.916	ug/l #	70
26) 2,2-Dichloropropane	6.968	77	1542	3.473	ug/l	83
27) cis-1,2-Dichloroethene	6.979	96	1715	5.284	ug/l	13
28) Bromochloromethane	7.355	49	2382	10.144	ug/l #	59
29) Tetrahydrofuran	7.391	42	15506	86.853	ug/l #	76
30) Chloroform	7.532	83	1477	2.935	ug/l #	22
31) Cyclohexane	7.819	56	4131	9.506	ug/l #	91
32) 1,1,1-Trichloroethane	7.743	97	1369	3.287	ug/l #	74
36) 1,1-Dichloropropene	7.960	75	5953	21.574	ug/l #	78
37) Ethyl Acetate	7.091	43	6513	16.112	ug/l #	96
38) Carbon Tetrachloride	7.949	117	1927	7.489	ug/l #	78
39) Methylcyclohexane	9.341	83	6661	19.197	ug/l #	89
40) Benzene	8.237	78	6325	6.843	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR102225\
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Misc : 5mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Quant Time: Oct 24 09:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 24 09:26:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.344	41	5159	21.651	ug/l	#	34
42) 1,2-Dichloroethane	8.284	62	1285	4.243	ug/l		93
43) Isopropyl Acetate	8.342	43	2078	3.070	ug/l	#	45
44) Trichloroethene	9.071	130	4658	21.115	ug/l		70
45) 1,2-Dichloropropane	9.376	63	1905	7.892	ug/l	#	39
46) Dibromomethane	9.476	93	2721	16.984	ug/l	#	78
47) Bromodichloromethane	9.682	83	2636	7.909	ug/l	#	46
48) Methyl methacrylate	9.465	41	2728	8.576	ug/l	#	33
49) 1,4-Dioxane	9.476	88	7010	1001.432	ug/l	#	88
51) 4-Methyl-2-Pentanone	10.334	43	57046	128.527	ug/l		96
52) Toluene	10.522	92	6800	10.920	ug/l		81
53) t-1,3-Dichloropropene	10.775	75	4485	11.793	ug/l		98
54) cis-1,3-Dichloropropene	10.164	75	3732	9.433	ug/l	#	59
55) 1,1,2-Trichloroethane	10.981	97	1846	7.338	ug/l	#	56
56) Ethyl methacrylate	10.828	69	7369	15.822	ug/l		88
57) 1,3-Dichloropropane	11.192	76	193	0.457	ug/l		92
58) 2-Chloroethyl Vinyl ether	9.888	63	183	23.257	ug/l		91
59) 2-Hexanone	11.192	43	113070	291.307	ug/l		97
60) Dibromochloromethane	11.509	129	132	0.513	ug/l		80
61) 1,2-Dibromoethane	11.398	107	81	0.324	ug/l		85
64) Tetrachloroethene	11.063	164	4863	36.781	ug/l	#	66
65) Chlorobenzene	11.973	112	16830	30.045	ug/l	#	69
66) 1,1,1,2-Tetrachloroethane	12.050	131	1969	11.398	ug/l		84
67) Ethyl Benzene	12.056	91	21823	23.278	ug/l	#	85
68) m/p-Xylenes	12.185	106	16990	46.176	ug/l		82
69) o-Xylene	12.561	106	7600	20.613	ug/l		75
70) Styrene	12.585	104	19913	29.522	ug/l		93
71) Bromoform	12.761	173	2527	17.720	ug/l	#	96
73) Isopropylbenzene	12.896	105	22538	17.966	ug/l		80
74) N-amyl acetate	12.684	43	58006	82.942	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	13.178	83	6014	12.962	ug/l		96
76) 1,2,3-Trichloropropane	13.243	75	8067	20.766	ug/l		84
77) Bromobenzene	13.213	156	9674	31.585	ug/l		64
78) n-propylbenzene	13.284	91	41000	26.482	ug/l		90
79) 2-Chlorotoluene	13.395	91	22575	24.433	ug/l		94
80) 1,3,5-Trimethylbenzene	13.442	105	26079	23.683	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.949	75	2636	15.833	ug/l	#	51
82) 4-Chlorotoluene	13.495	91	31013	31.977	ug/l		77
83) tert-Butylbenzene	13.754	119	19394	18.564	ug/l		77
84) 1,2,4-Trimethylbenzene	13.801	105	32434	27.128	ug/l		95
85) sec-Butylbenzene	13.948	105	43213	28.711	ug/l		95
86) p-Isopropyltoluene	14.077	119	42382	32.458	ug/l		94
87) 1,3-Dichlorobenzene	14.089	146	28871	41.439	ug/l		77
88) 1,4-Dichlorobenzene	14.171	146	34763	48.071	ug/l		93
89) n-Butylbenzene	14.447	91	72868	57.034	ug/l		97
90) Hexachloroethane	14.706	117	427	2.020	ug/l		60
91) 1,2-Dichlorobenzene	14.500	146	27360	38.310	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	15.217	75	5515	51.698	ug/l	#	59
93) 1,2,4-Trichlorobenzene	16.028	180	56732	125.316	ug/l		99
94) Hexachlorobutadiene	16.163	225	14828	92.160	ug/l		84
95) Naphthalene	16.333	128	483782	340.771	ug/l		99
96) 1,2,3-Trichlorobenzene	16.574	180	68932	154.572	ug/l		97

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Acq On : 22 Oct 2025 15:51
Operator : SY/MD
Sample : VIBLK
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Quant Time: Oct 24 09:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 24 09:26:03 2025
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_R\Data\VR102225\
Data File : VR026787.D
Acq On : 22 Oct 2025 15:51
Operator : SY/MD
Sample : VIBLK
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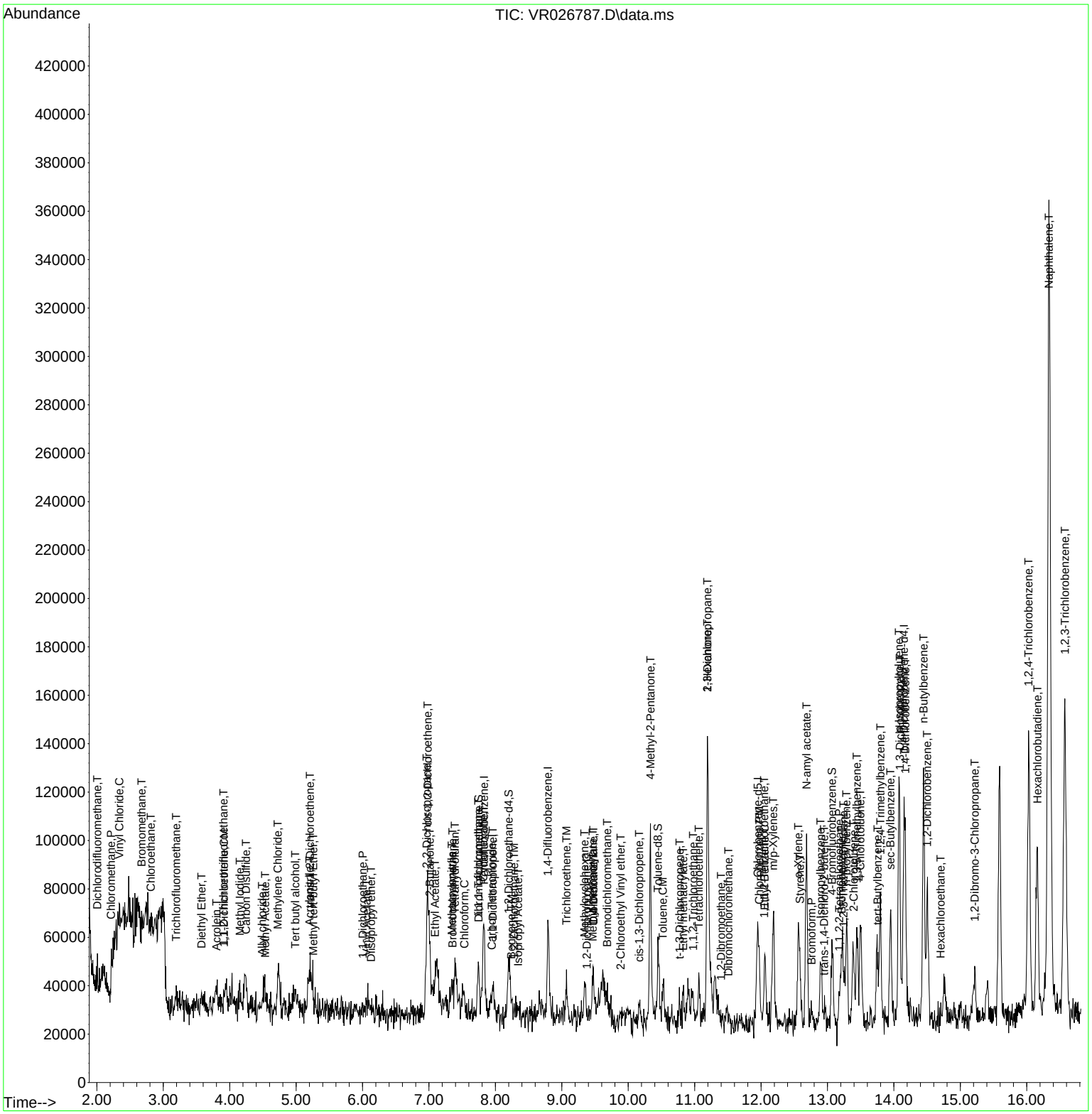
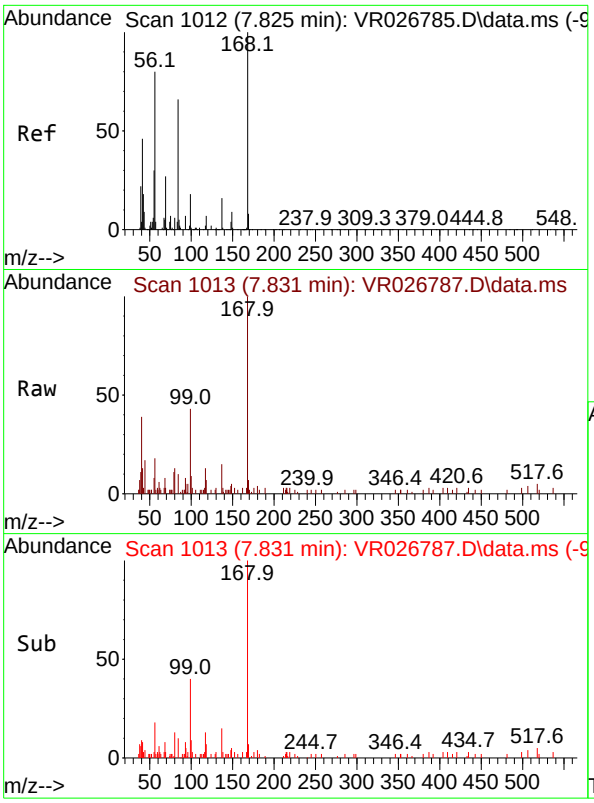
Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Quant Time: Oct 24 09:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R102225W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 24 09:26:03 2025
Response via : Initial Calibration



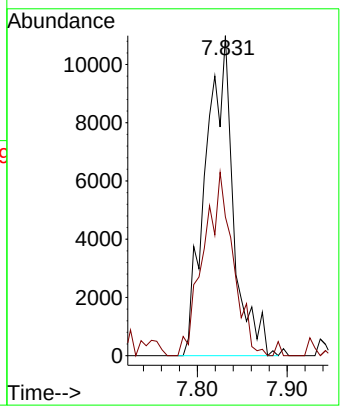


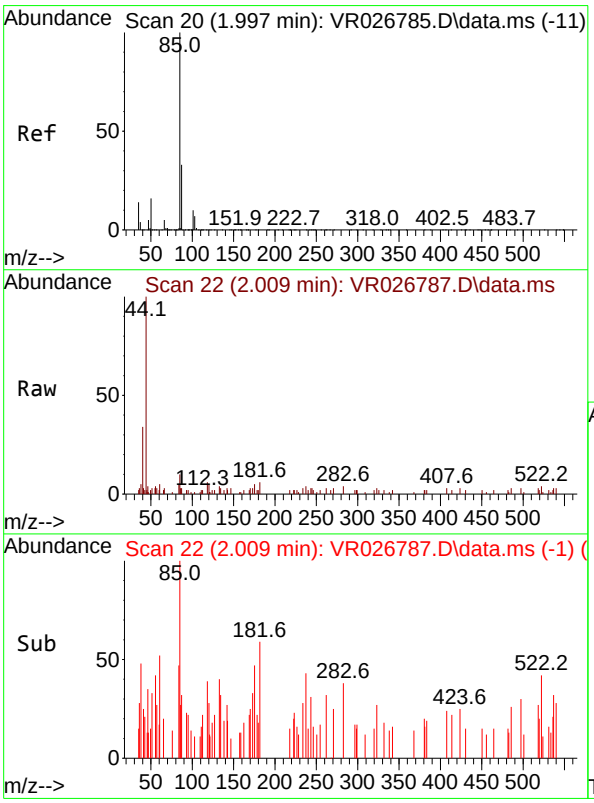
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.831 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 23576

Ion	Ratio	Lower	Upper
168	100		
99	43.3	41.0	61.6

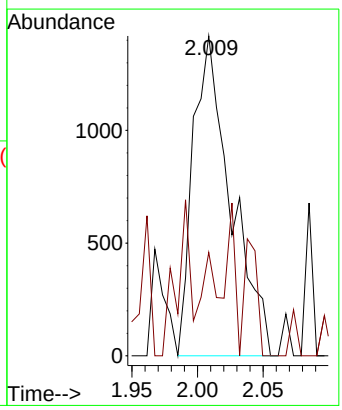


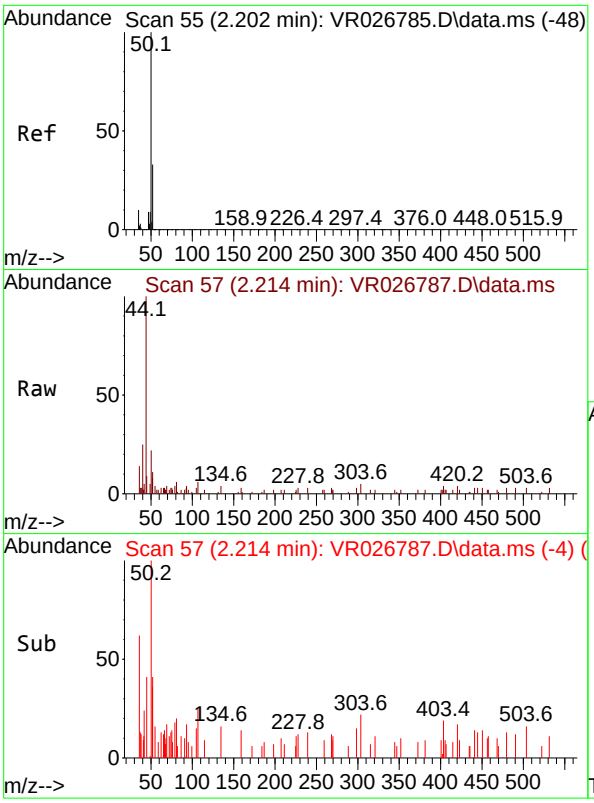


#2
Dichlorodifluoromethane
Concen: 16.170 ug/l
RT: 2.009 min Scan# 22
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 85 Resp: 2853

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9



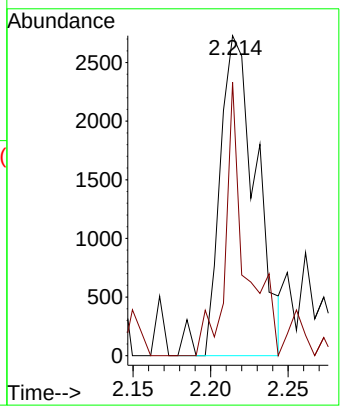


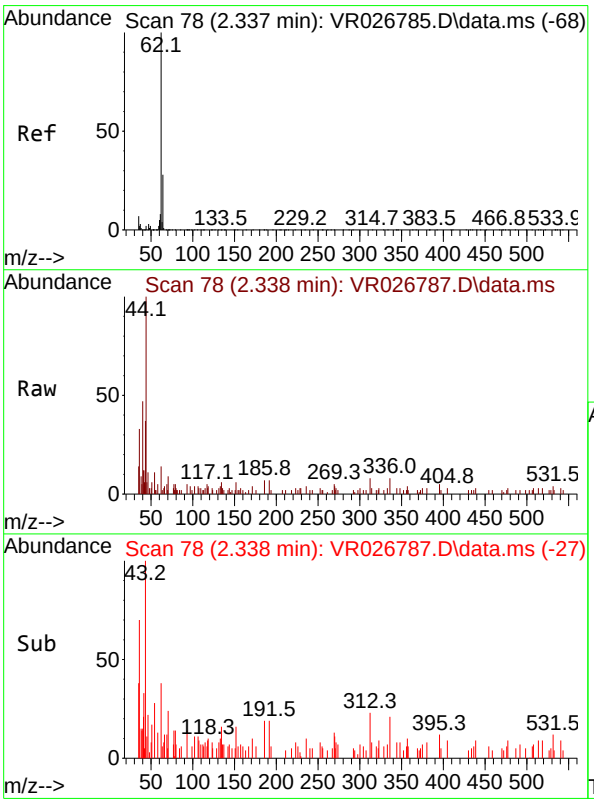
#3
Chloromethane
Concen: 20.073 ug/l
RT: 2.214 min Scan# 5
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 50 Resp: 4458

Ion	Ratio	Lower	Upper
50	100		
52	85.5	26.2	39.2#

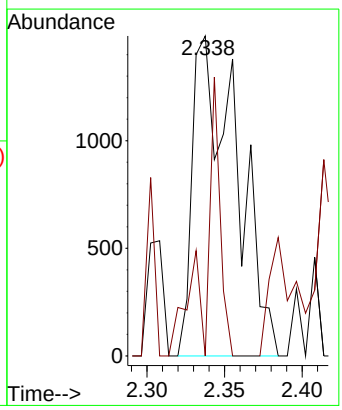


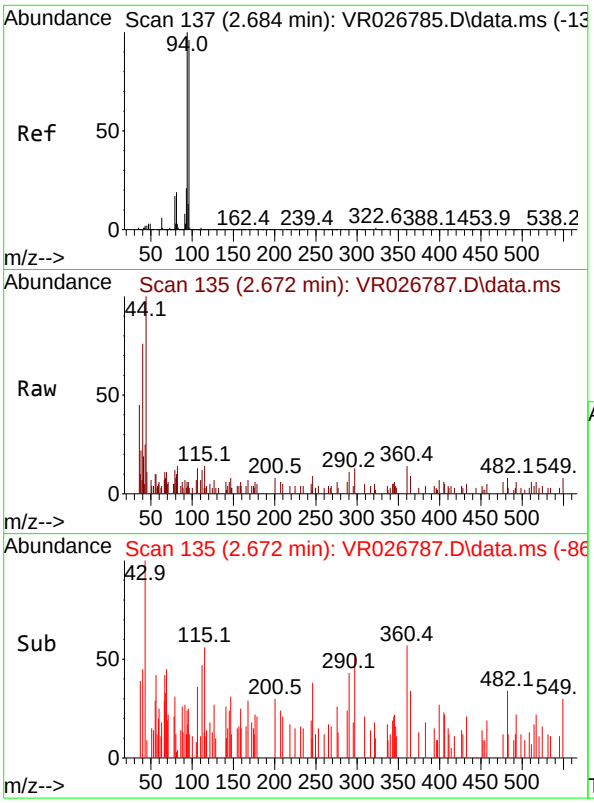


#4
Vinyl Chloride
Concen: 10.984 ug/l
RT: 2.338 min Scan# 78
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 62 Resp: 2935

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



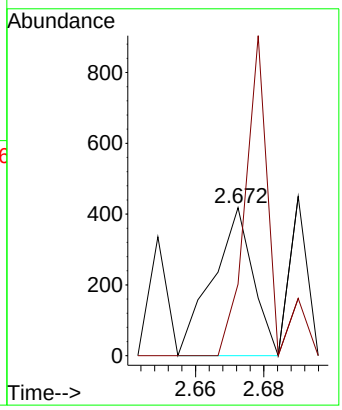


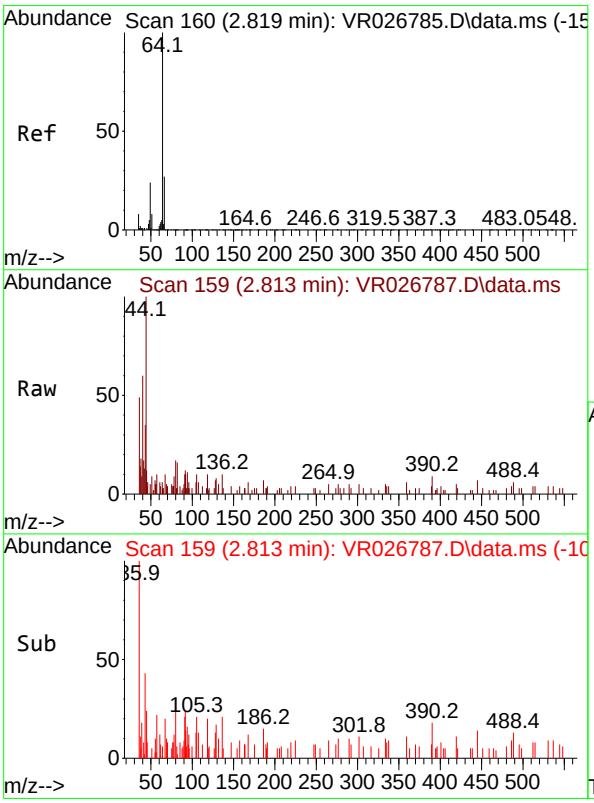
#5
Bromomethane
Concen: 2.012 ug/l
RT: 2.672 min Scan# 1
Delta R.T. -0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 94 Resp: 344

Ion	Ratio	Lower	Upper
94	100		
96	48.3	76.4	114.6#

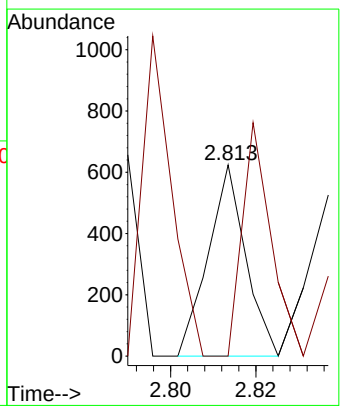


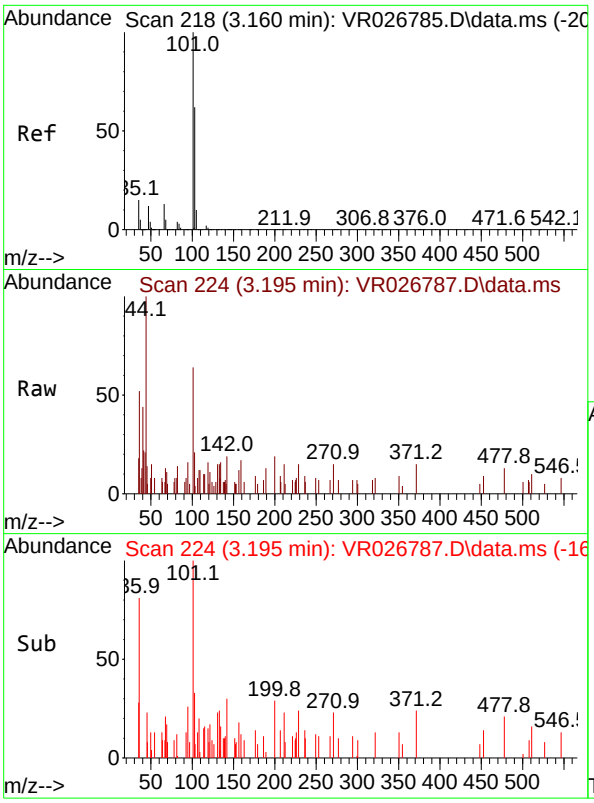


#6
Chloroethane
Concen: 1.985 ug/l
RT: 2.813 min Scan# 159
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 64 Resp: 381

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.0	33.0#



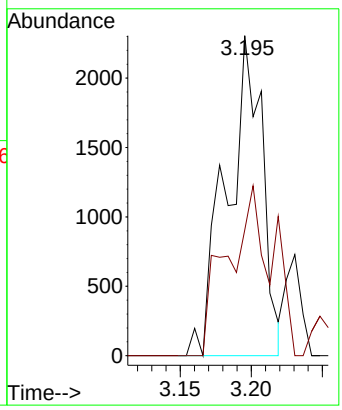


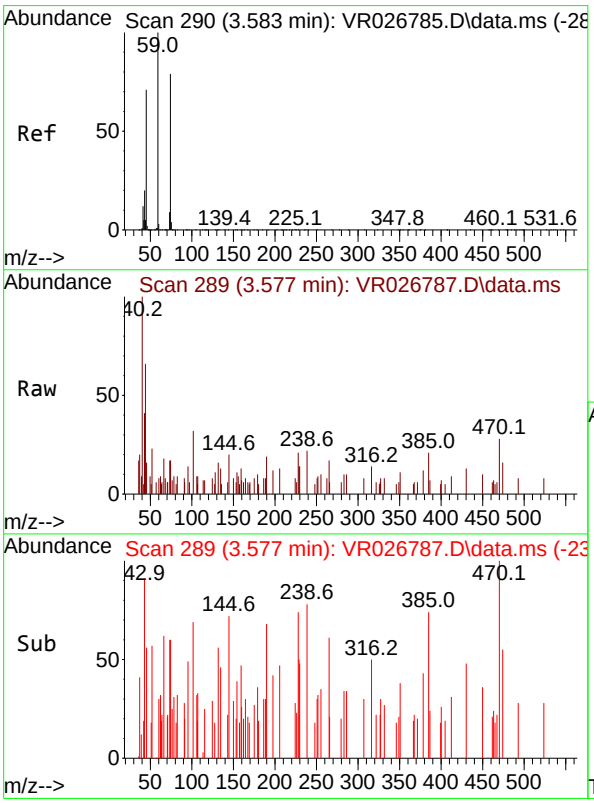
#7
Trichlorofluoromethane
Concen: 10.973 ug/l
RT: 3.195 min Scan# 2
Delta R.T. 0.035 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 3988

Ion	Ratio	Lower	Upper
101	100		
103	39.3	49.6	74.4#

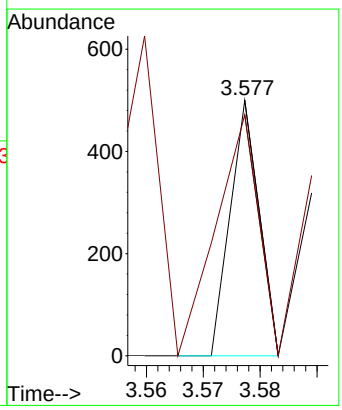


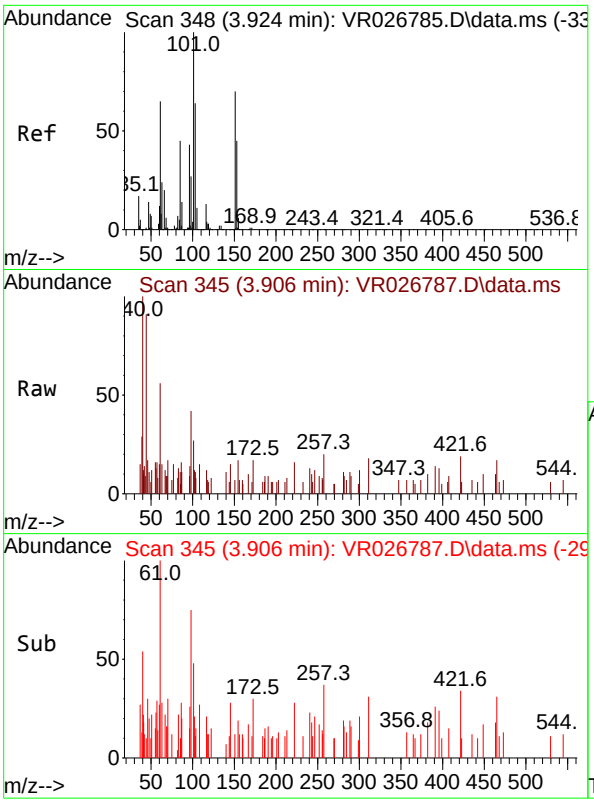


#8
Diethyl Ether
Concen: 1.000 ug/l
RT: 3.577 min Scan# 289
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 74 Resp: 176

Ion	Ratio	Lower	Upper
74	100		
45	94.3	47.3	141.9



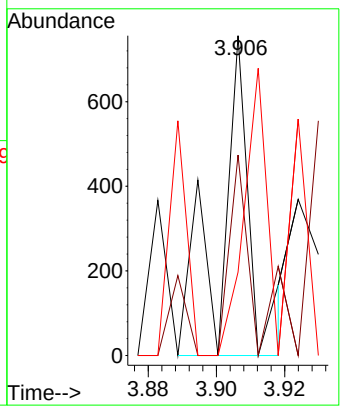


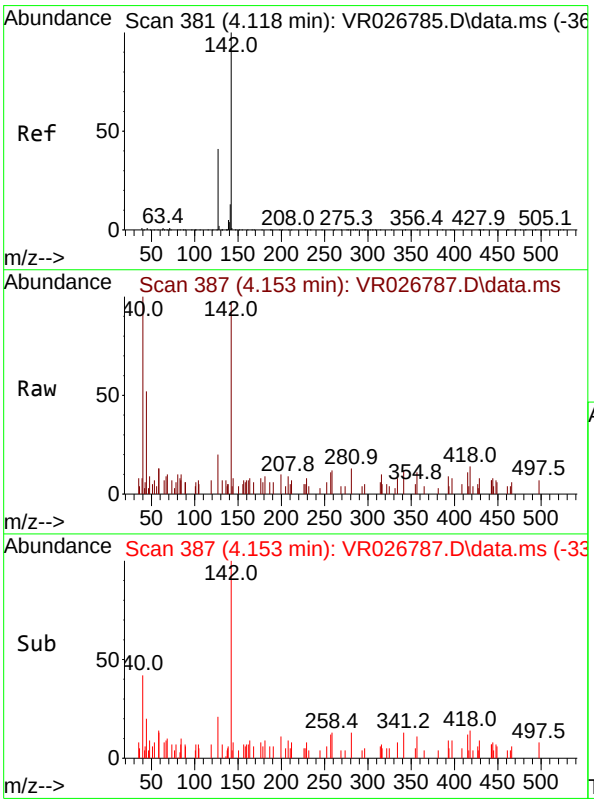
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.061 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.017 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 472

Ion	Ratio	Lower	Upper
101	100		
85	49.6	36.6	54.8
151	65.5	55.5	83.3

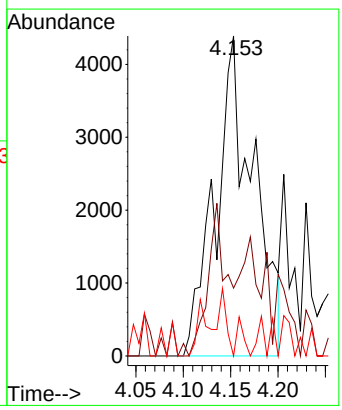


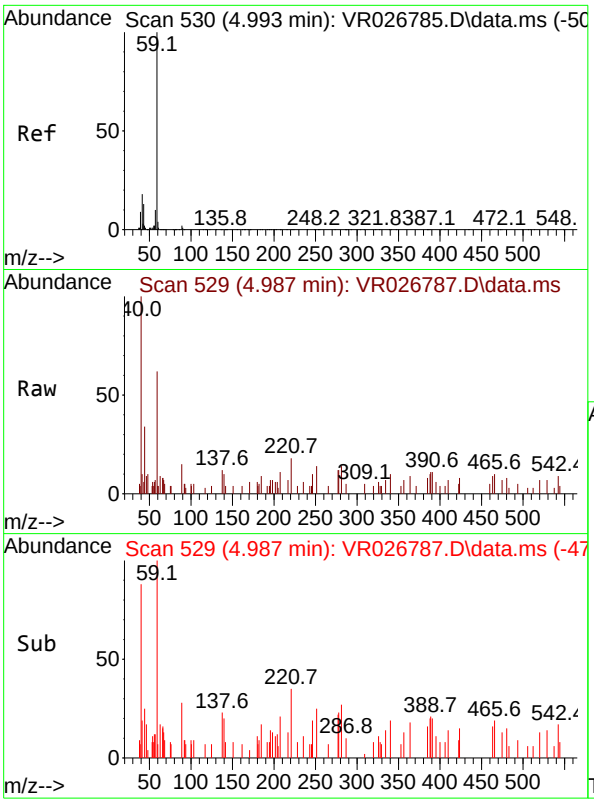


#10
Methyl Iodide
Concen: 46.664 ug/l
RT: 4.153 min Scan# 387
Delta R.T. 0.035 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:142 Resp: 12208

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.8	47.6#
141	2.2	10.9	16.3#



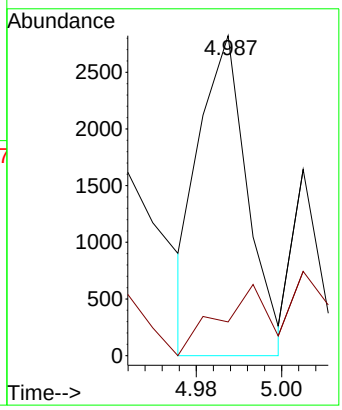


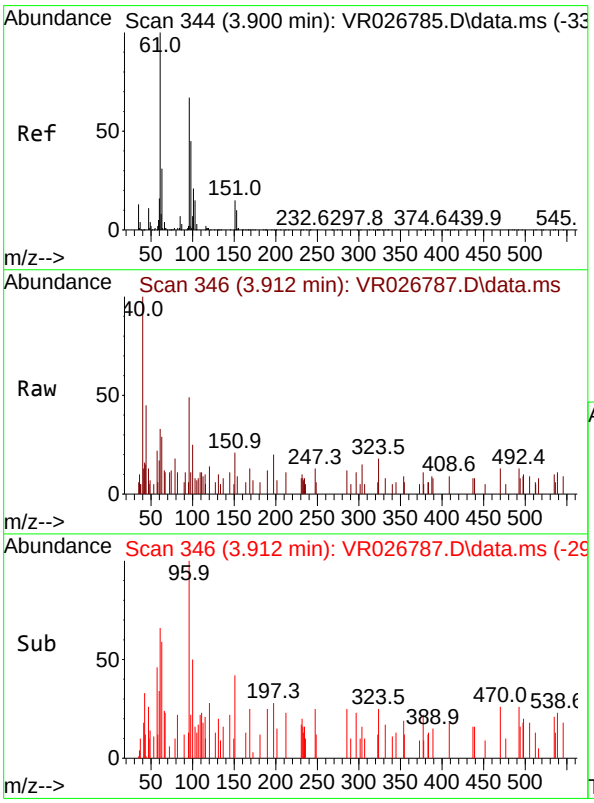
#11
Tert butyl alcohol
Concen: 24.405 ug/l
RT: 4.987 min Scan# 5
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 59 Resp: 2204

Ion	Ratio	Lower	Upper
59	100		
57	23.1	8.5	12.7#

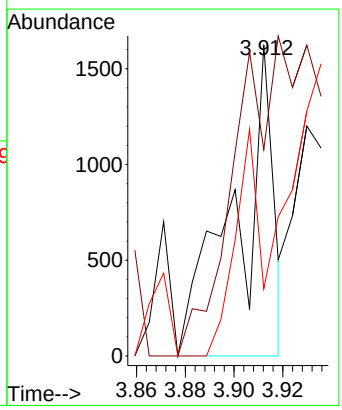


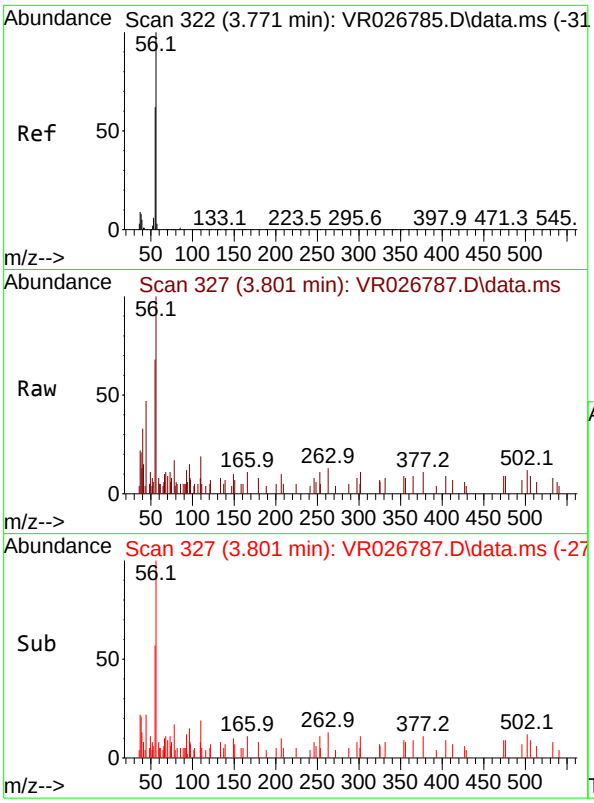


#12
1,1-Dichloroethene
Concen: 7.562 ug/l
RT: 3.912 min Scan# 346
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 96 Resp: 1727

Ion	Ratio	Lower	Upper
96	100		
61	66.3	119.0	178.6#
98	21.6	53.0	79.6#



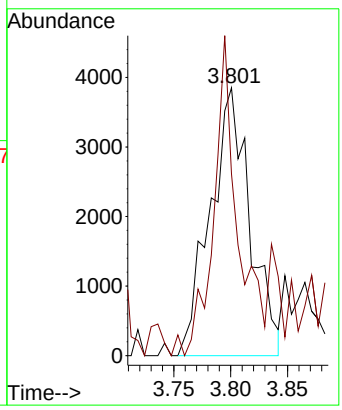


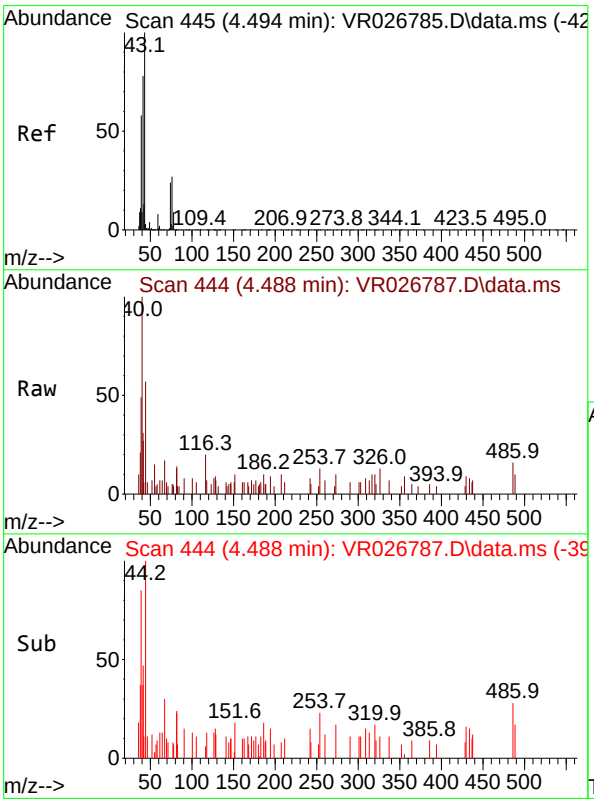
#13
Acrolein
Concen: 156.732 ug/l
RT: 3.801 min Scan# 3
Delta R.T. 0.030 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 9354

Ion	Ratio	Lower	Upper
56	100		
55	72.1	54.2	81.2

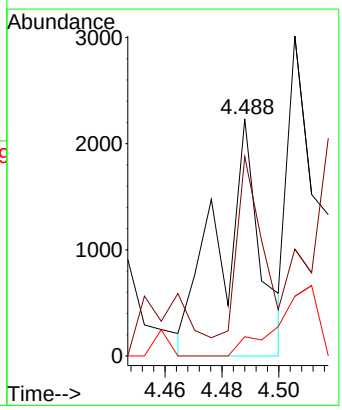


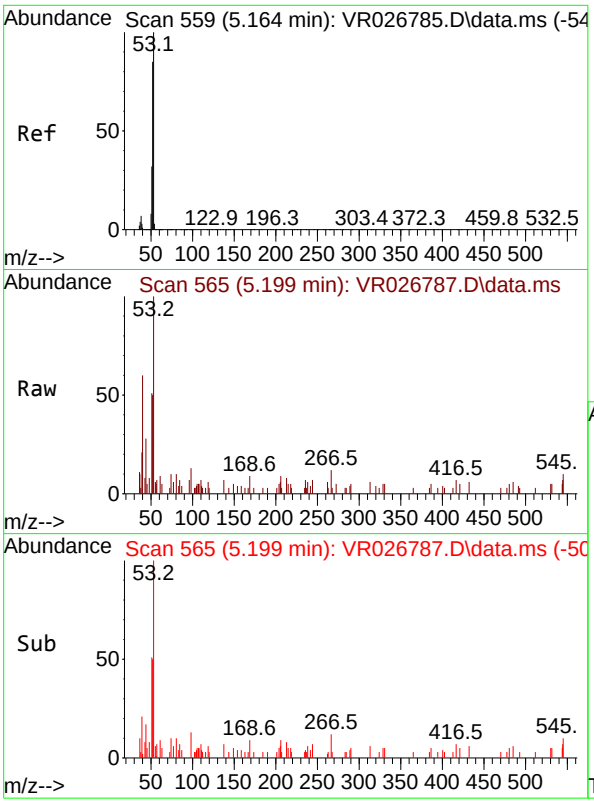


#14
Allyl chloride
Concen: 4.609 ug/l
RT: 4.488 min Scan# 444
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 41 Resp: 2202

Ion	Ratio	Lower	Upper
41	100		
39	58.3	49.0	73.6
76	0.0	24.0	36.0#



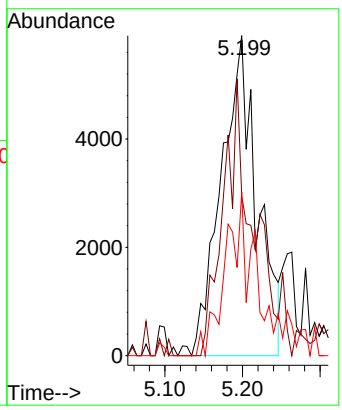


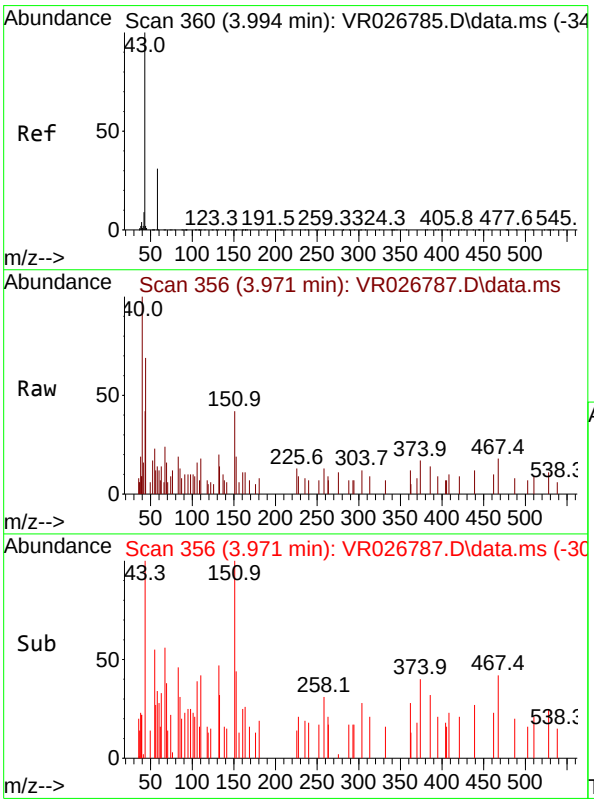
#15
Acrylonitrile
Concen: 95.074 ug/l
RT: 5.199 min Scan# 5
Delta R.T. 0.035 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 53 Resp: 18969

Ion	Ratio	Lower	Upper
53	100		
52	55.3	65.8	98.8#
51	19.3	27.7	41.5#

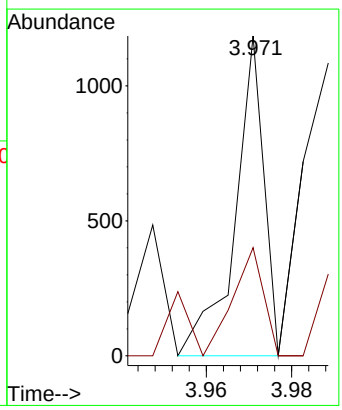


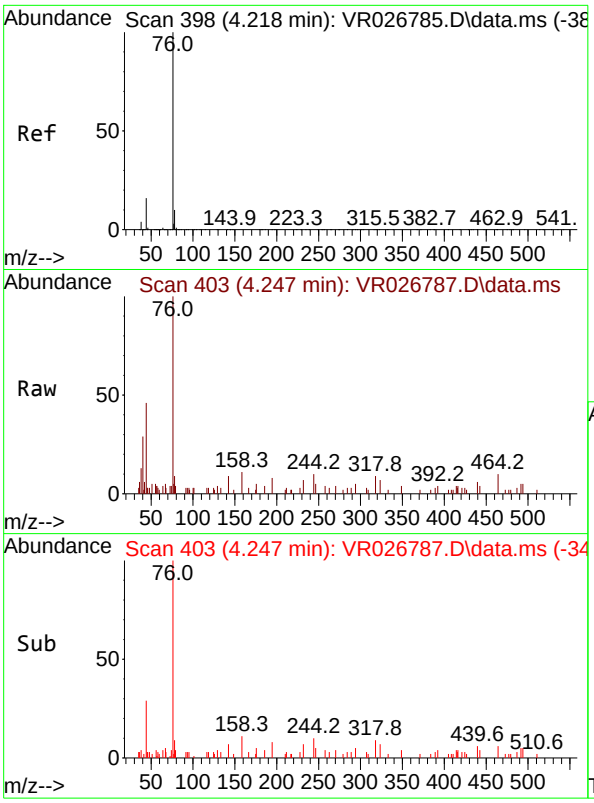


#16
Acetone
Concen: Below Cal
RT: 3.971 min Scan# 356
Delta R.T. -0.023 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 43 Resp: 555

Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.2	39.4



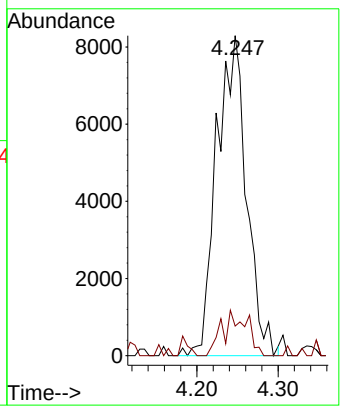


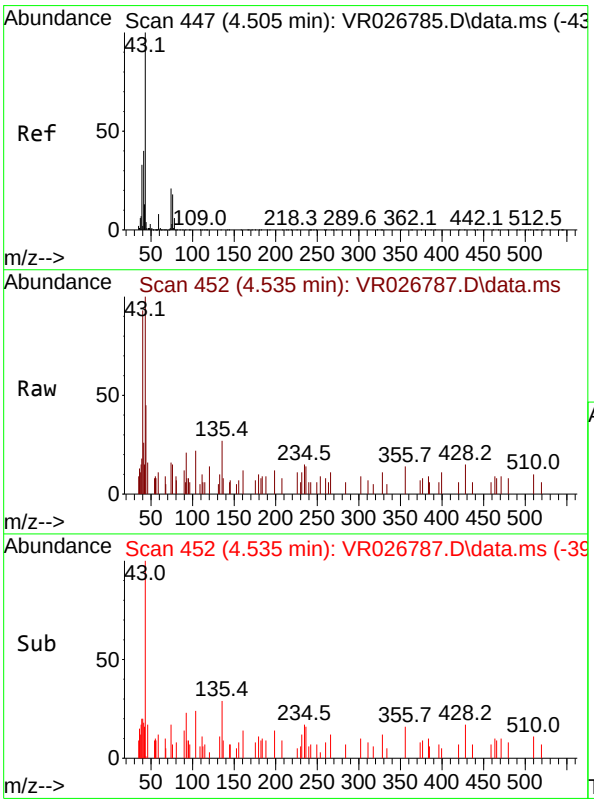
#17
Carbon Disulfide
Concen: 51.114 ug/l
RT: 4.247 min Scan# 4(
Delta R.T. 0.030 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 21225

Ion	Ratio	Lower	Upper
76	100		
78	9.3	8.2	12.2

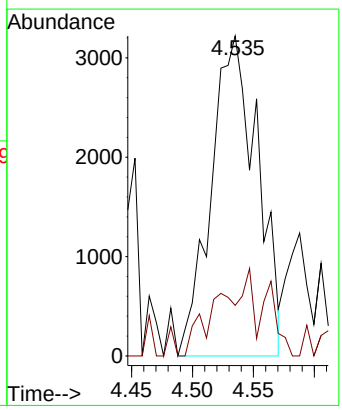


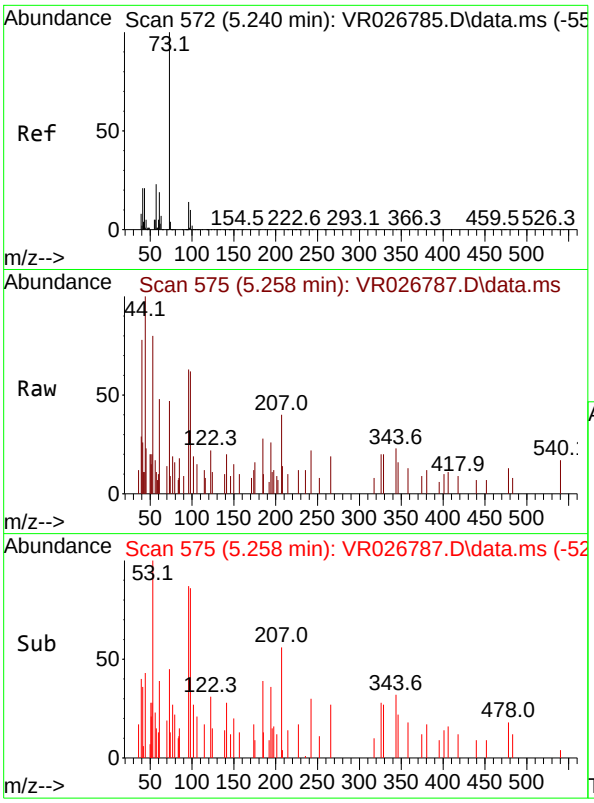


#18
Methyl Acetate
Concen: 13.455 ug/l
RT: 4.535 min Scan# 452
Delta R.T. 0.030 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 43 Resp: 8520

Ion	Ratio	Lower	Upper
43	100		
74	13.3	18.5	27.7#



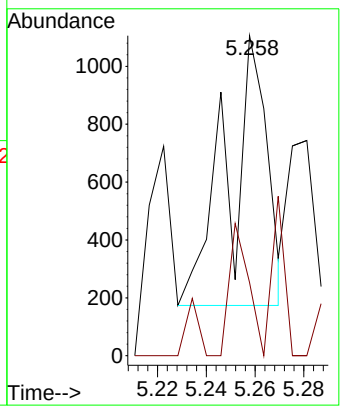


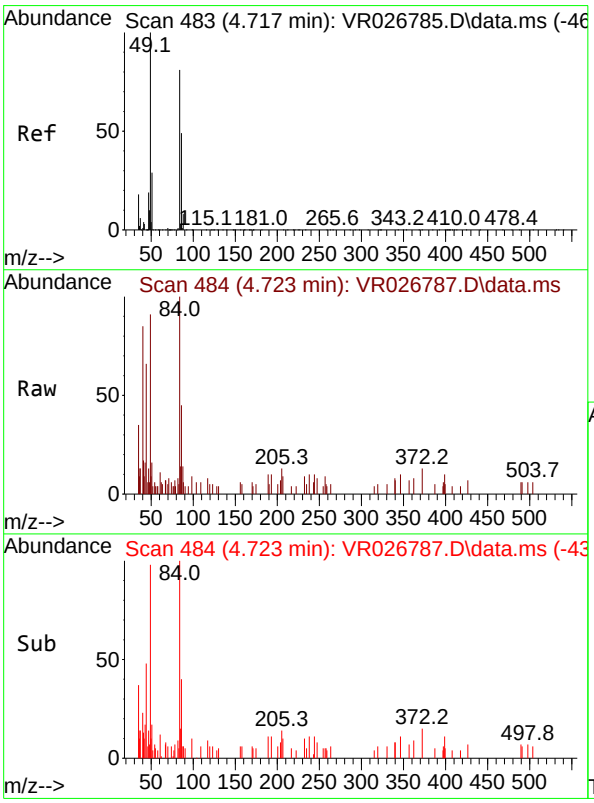
#19
Methyl tert-butyl Ether
Concen: 1.070 ug/l
RT: 5.258 min Scan# 5
Delta R.T. 0.018 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 73 Resp: 1039

Ion	Ratio	Lower	Upper
73	100		
57	27.1	18.6	28.0

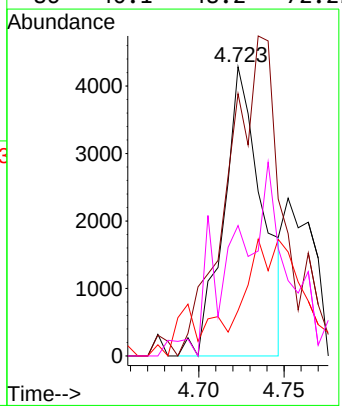


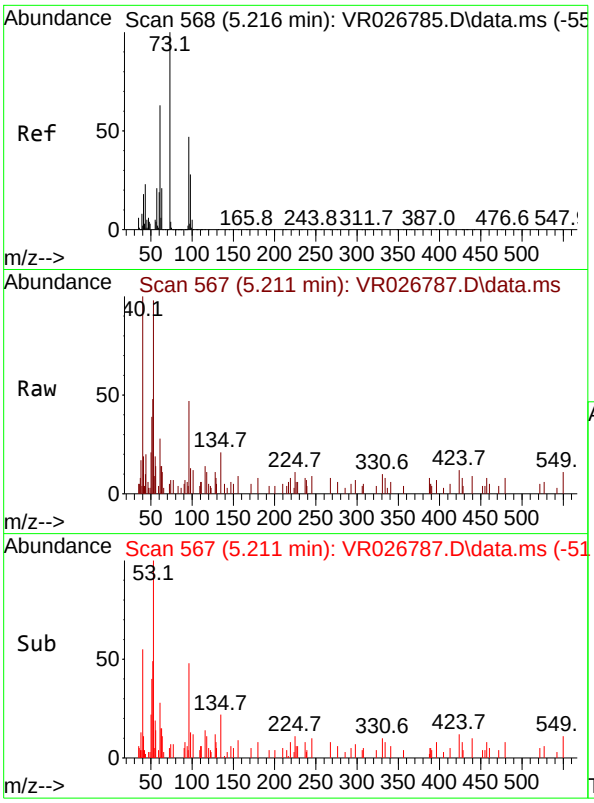


#20
Methylene Chloride
Concen: 23.603 ug/l
RT: 4.723 min Scan# 484
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 84 Resp: 6753

Ion	Ratio	Lower	Upper
84	100		
49	90.7	99.0	148.6#
51	2.5	28.6	42.8#
86	40.1	48.2	72.2#



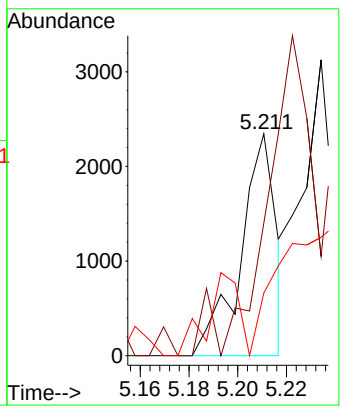


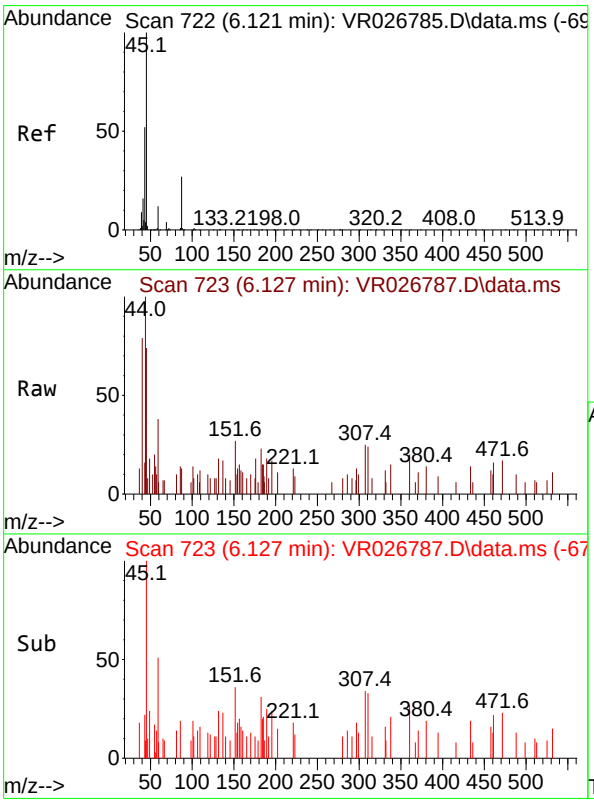
#21
trans-1,2-Dichloroethene
Concen: 10.211 ug/l
RT: 5.211 min Scan# 5
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 2372

Ion	Ratio	Lower	Upper
96	100		
61	59.7	107.4	161.0#
98	28.2	48.1	72.1#

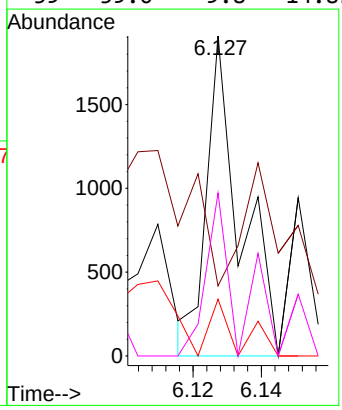


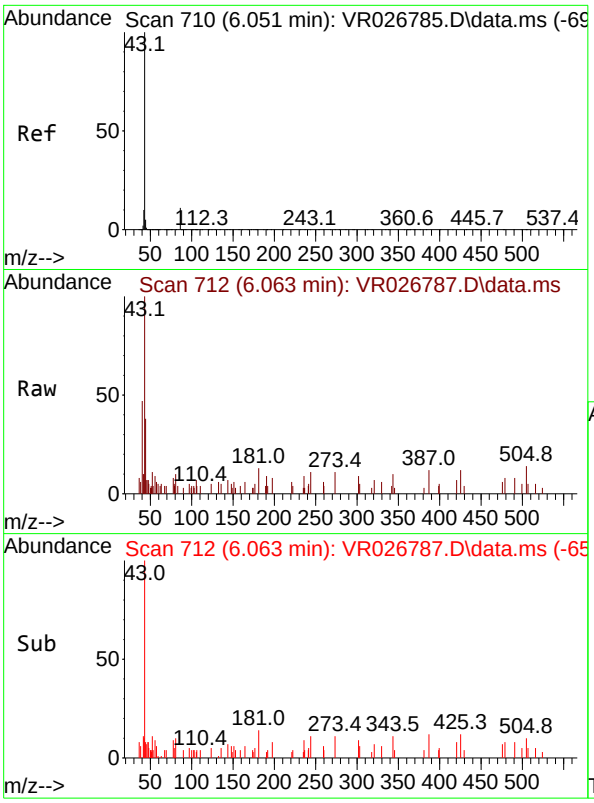


#22
Diisopropyl ether
Concen: 1.274 ug/l
RT: 6.127 min Scan# 723
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 45 Resp: 1301

Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.8	62.8#
87	17.8	21.8	32.8#
59	59.0	9.8	14.8#



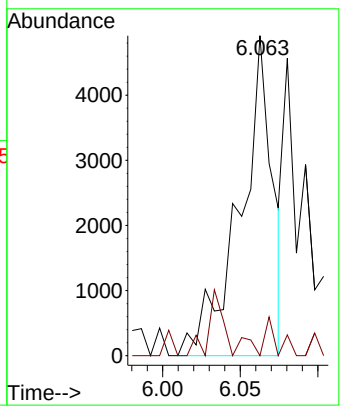


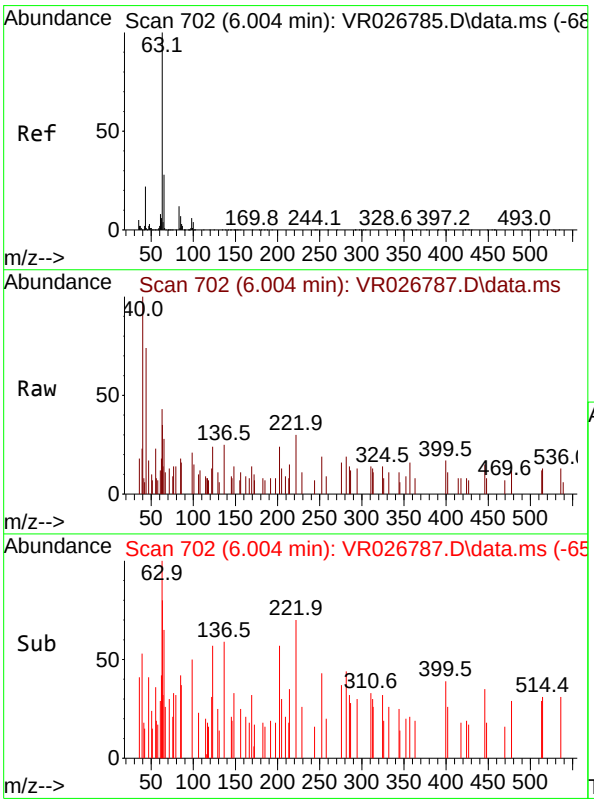
#23
Vinyl Acetate
Concen: 10.541 ug/l
RT: 6.063 min Scan# 7
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 7088

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#

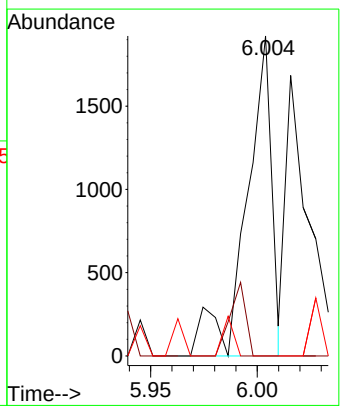


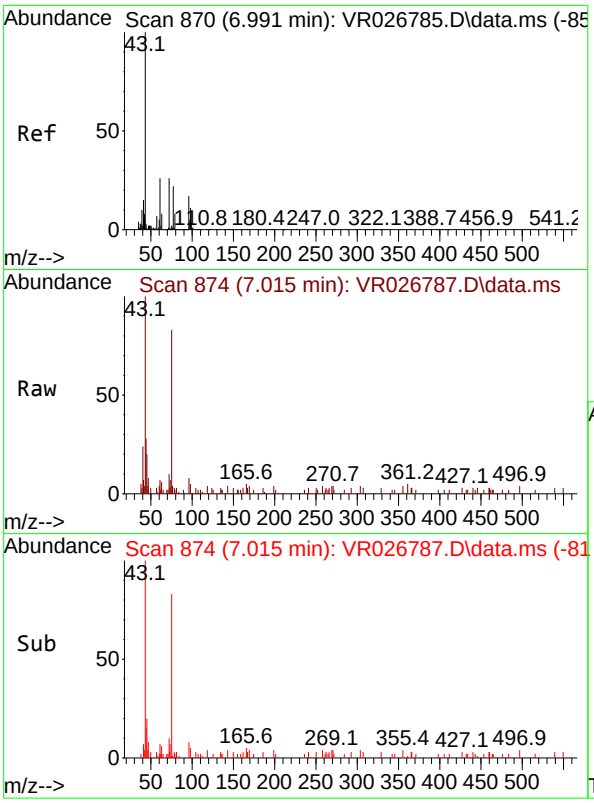


#24
1,1-Dichloroethane
Concen: 3.065 ug/l
RT: 6.004 min Scan# 702
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 63 Resp: 1593

Ion	Ratio	Lower	Upper
63	100		
98	27.5	3.1	9.4#
100	19.2	2.1	6.3#



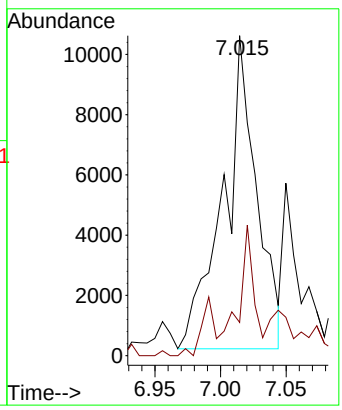


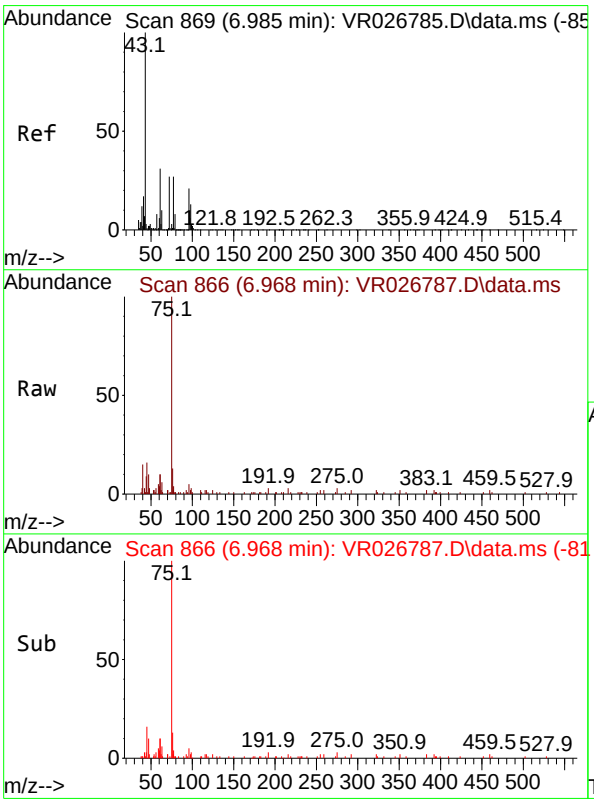
#25
2-Butanone
Concen: 56.916 ug/l
RT: 7.015 min Scan# 8
Delta R.T. 0.024 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 18410

Ion	Ratio	Lower	Upper
43	100		
72	10.6	21.0	31.4#

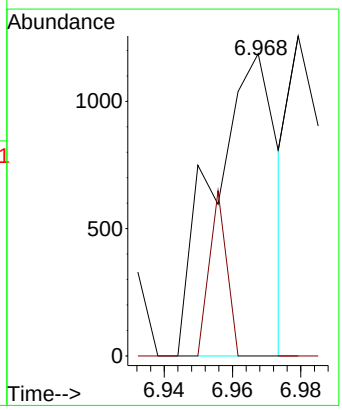


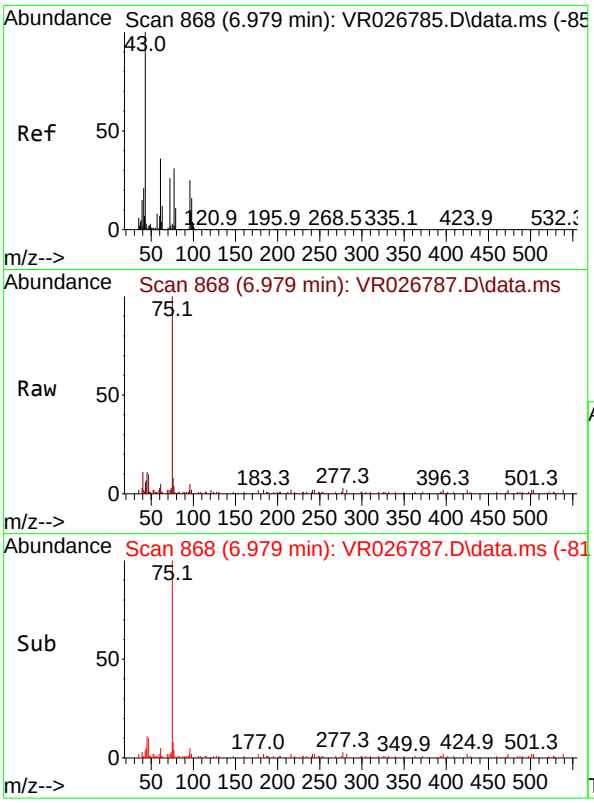


#26
2,2-Dichloropropane
Concen: 3.473 ug/l
RT: 6.968 min Scan# 866
Delta R.T. -0.017 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 77 Resp: 1542

Ion	Ratio	Lower	Upper
77	100		
97	14.9	11.6	34.7



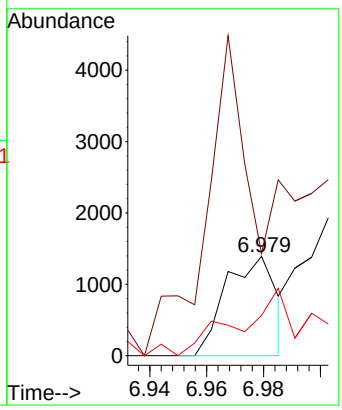


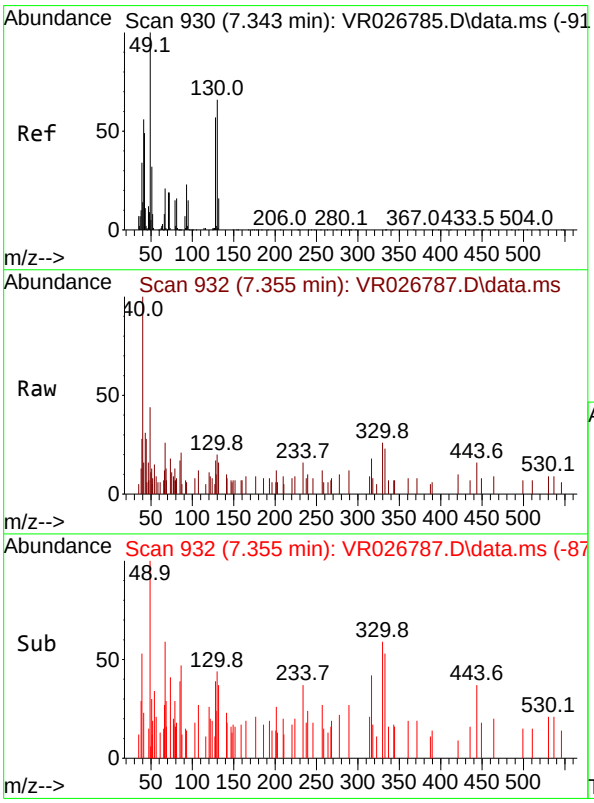
#27
cis-1,2-Dichloroethene
Concen: 5.284 ug/l
RT: 6.979 min Scan# 8
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 1715

Ion	Ratio	Lower	Upper
96	100		
61	283.6	0.0	291.0
98	90.5	0.0	127.8

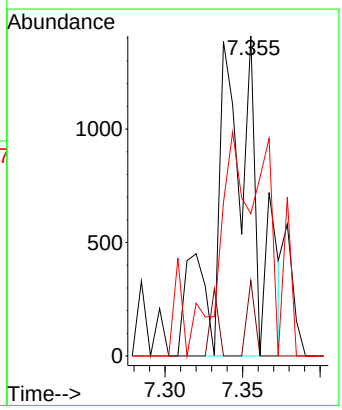


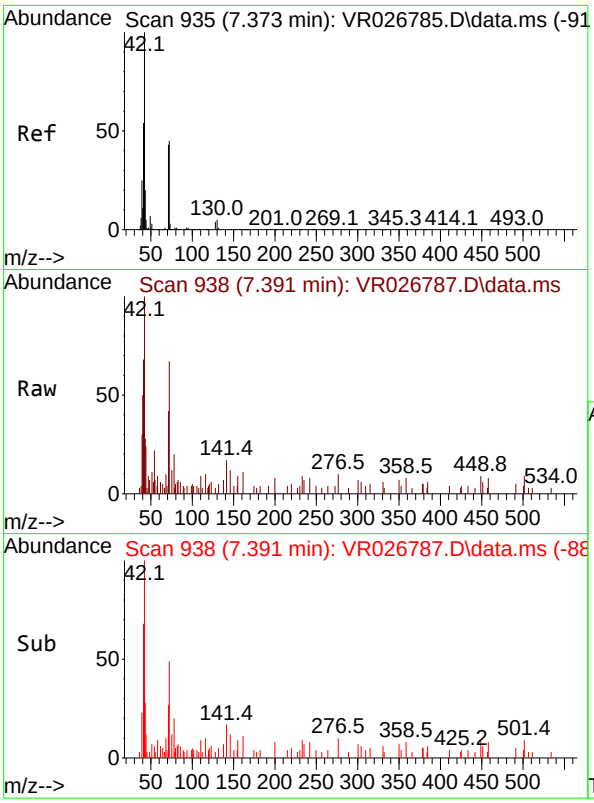


#28
Bromochloromethane
Concen: 10.144 ug/l
RT: 7.355 min Scan# 932
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 49 Resp: 2382

Ion	Ratio	Lower	Upper
49	100		
129	4.9	0.0	2.6#
130	34.0	53.8	80.6#



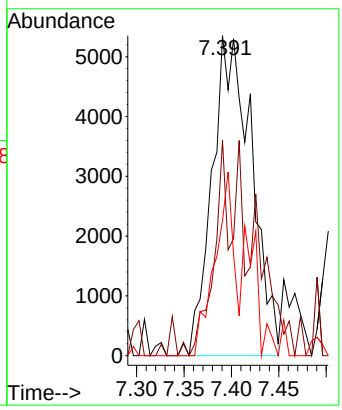


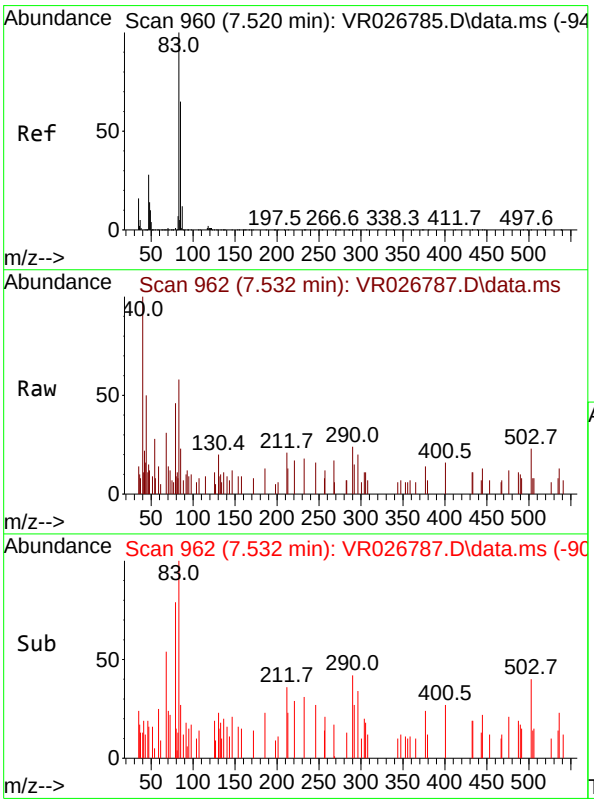
#29
Tetrahydrofuran
Concen: 86.853 ug/l
RT: 7.391 min Scan# 9
Delta R.T. 0.018 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 42 Resp: 15506

Ion	Ratio	Lower	Upper
42	100		
72	27.6	35.4	53.0#
71	27.6	32.8	49.2#

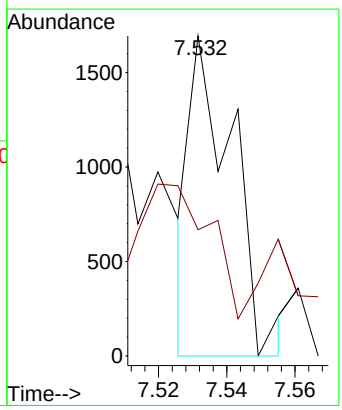


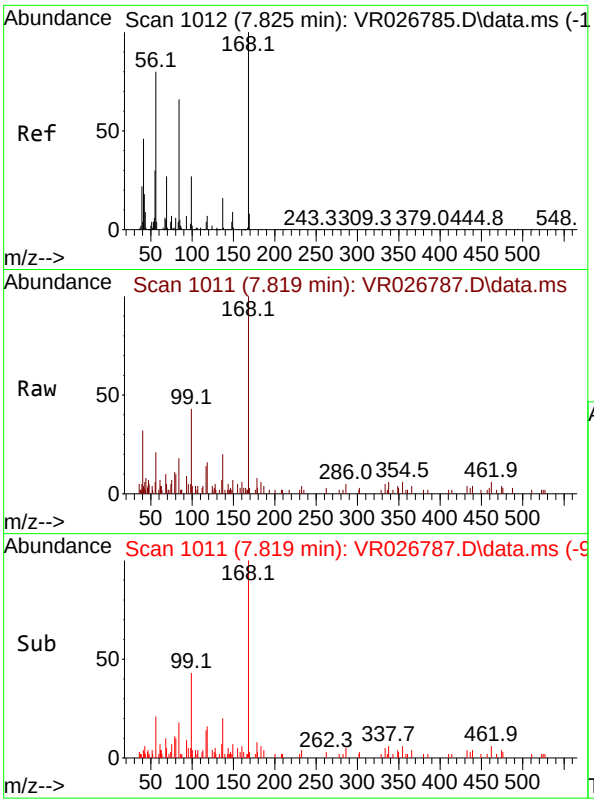


#30
Chloroform
Concen: 2.935 ug/l
RT: 7.532 min Scan# 962
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 83 Resp: 1477

Ion	Ratio	Lower	Upper
83	100		
85	3.4	51.7	77.5#



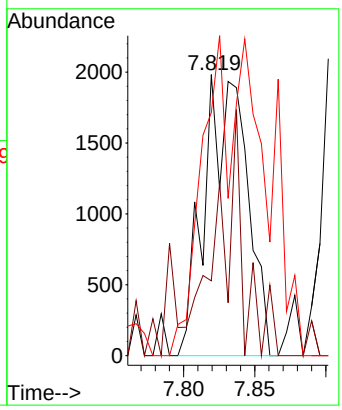


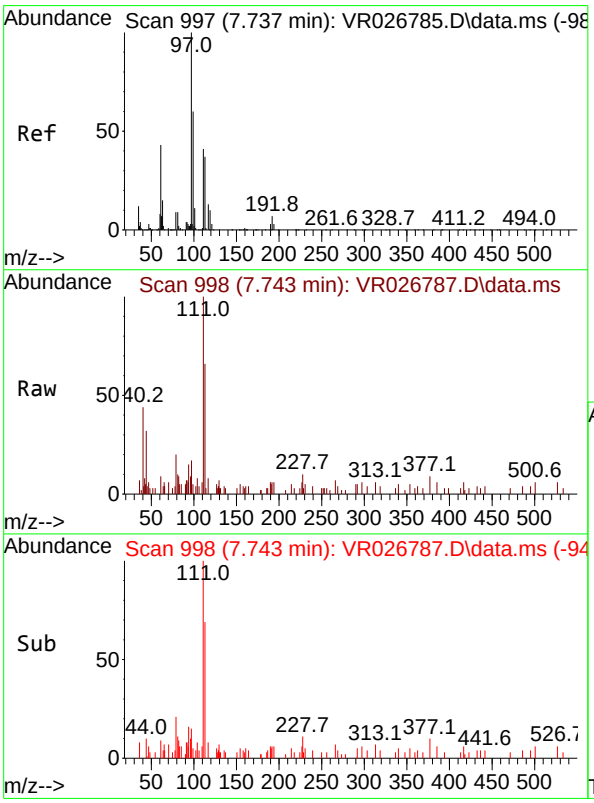
#31
Cyclohexane
Concen: 9.506 ug/l
RT: 7.819 min Scan# 1
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 4131

Ion	Ratio	Lower	Upper
56	100		
69	26.6	26.9	40.3#
84	75.3	66.1	99.1

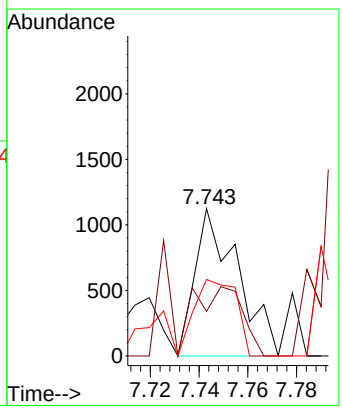


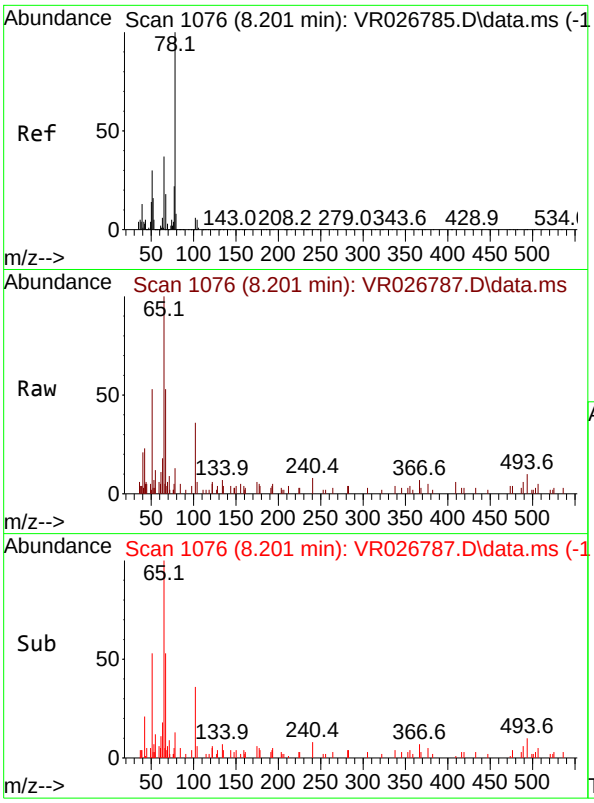


#32
1,1,1-Trichloroethane
Concen: 3.287 ug/l
RT: 7.743 min Scan# 998
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 97 Resp: 1369

Ion	Ratio	Lower	Upper
97	100		
99	31.6	49.5	74.3#
61	51.0	36.9	55.3



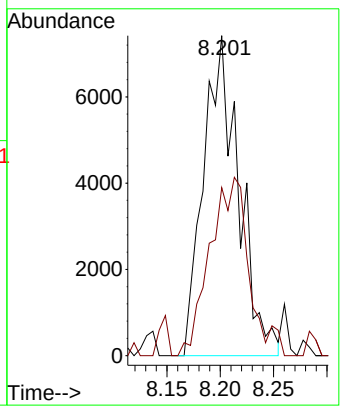


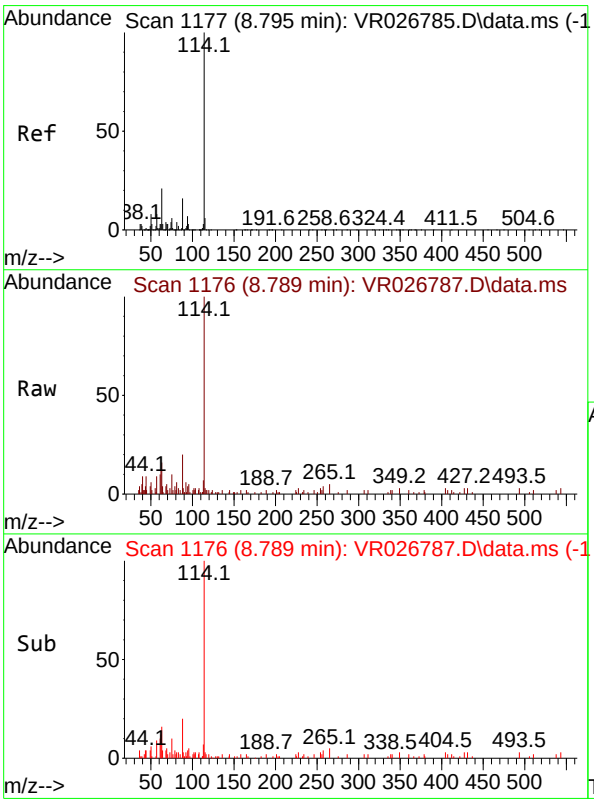
#33
1,2-Dichloroethane-d4
Concen: 92.445 ug/l
RT: 8.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 17005

Ion	Ratio	Lower	Upper
65	100		
67	61.7	0.0	108.2

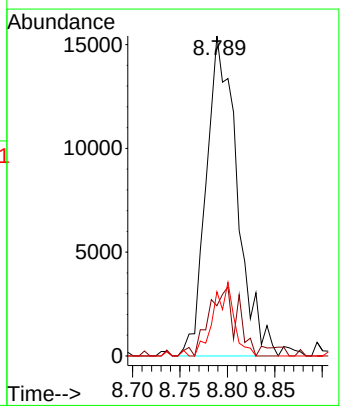


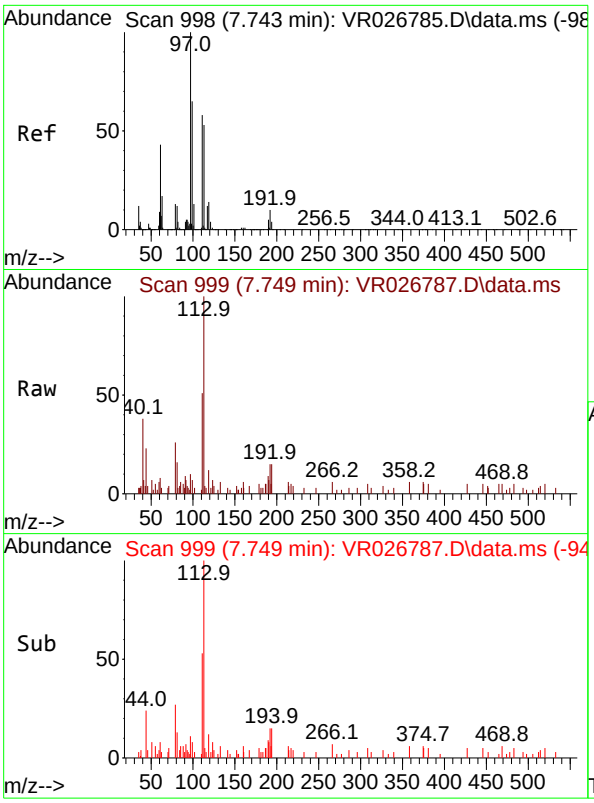


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.789 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:114 Resp: 34946

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	41.4
88	20.1	0.0	31.4



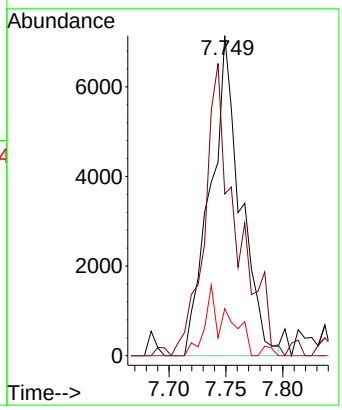


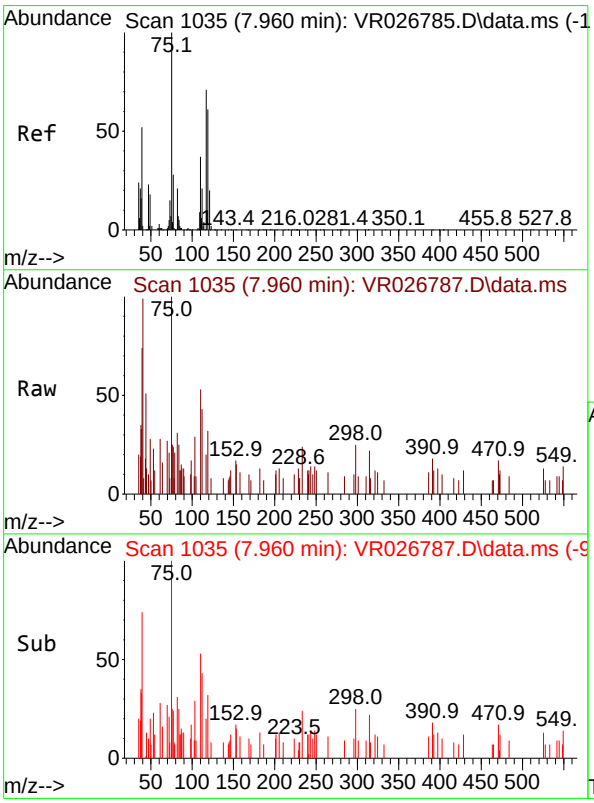
#35
Dibromofluoromethane
Concen: 91.452 ug/l
RT: 7.749 min Scan# 9
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 13137

Ion	Ratio	Lower	Upper
113	100		
111	96.8	86.0	129.0
192	16.7	14.6	22.0

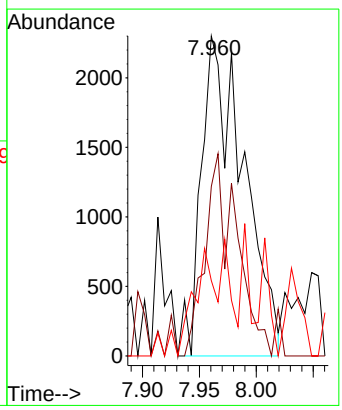


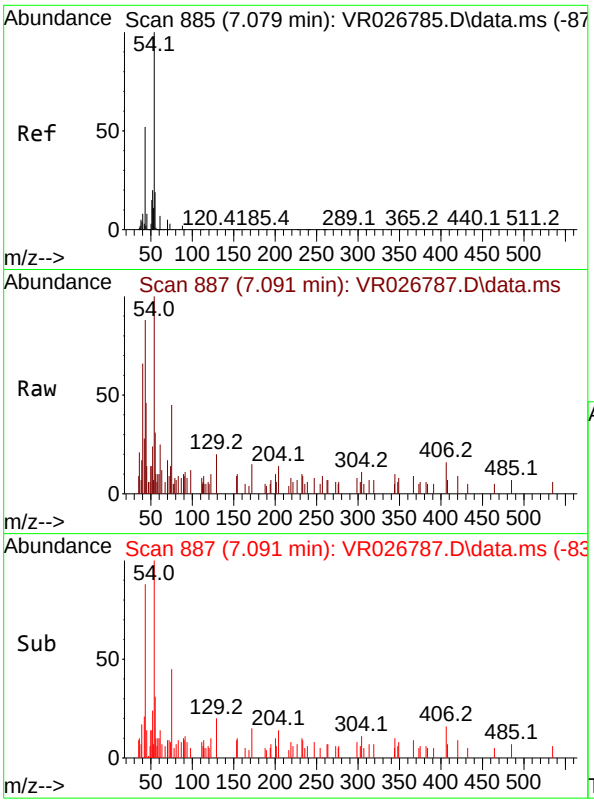


#36
1,1-Dichloropropene
Concen: 21.574 ug/l
RT: 7.960 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 75 Resp: 5953

Ion	Ratio	Lower	Upper
75	100		
110	47.4	17.4	52.2
77	17.7	23.8	35.8#



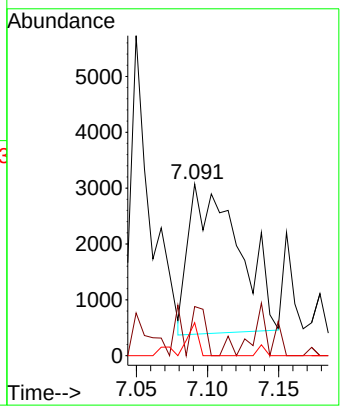


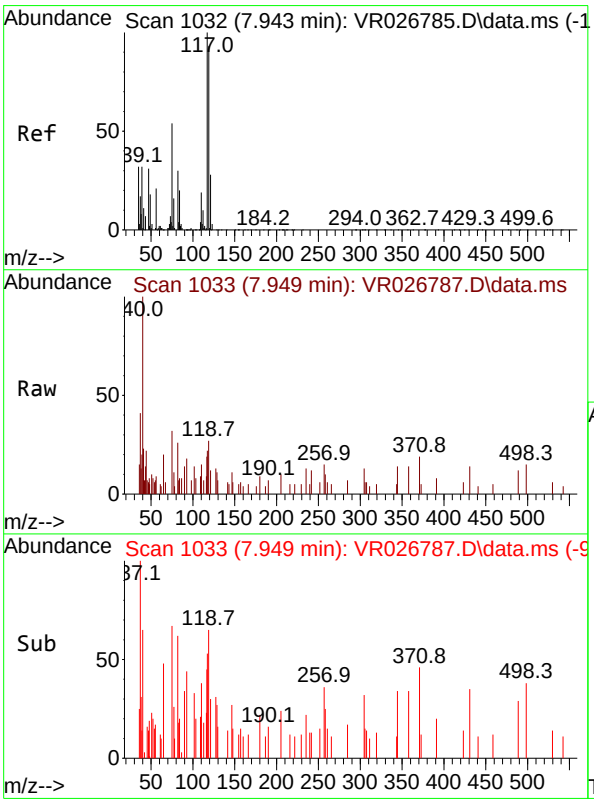
#37
Ethyl Acetate
Concen: 16.112 ug/l
RT: 7.091 min Scan# 8
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 6513

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	6.3	7.8	11.8#

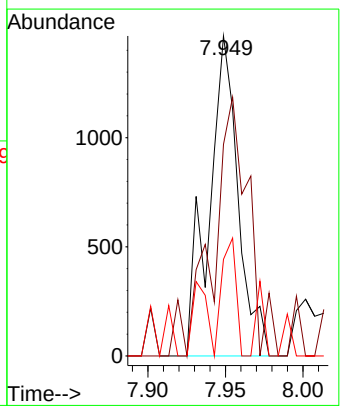


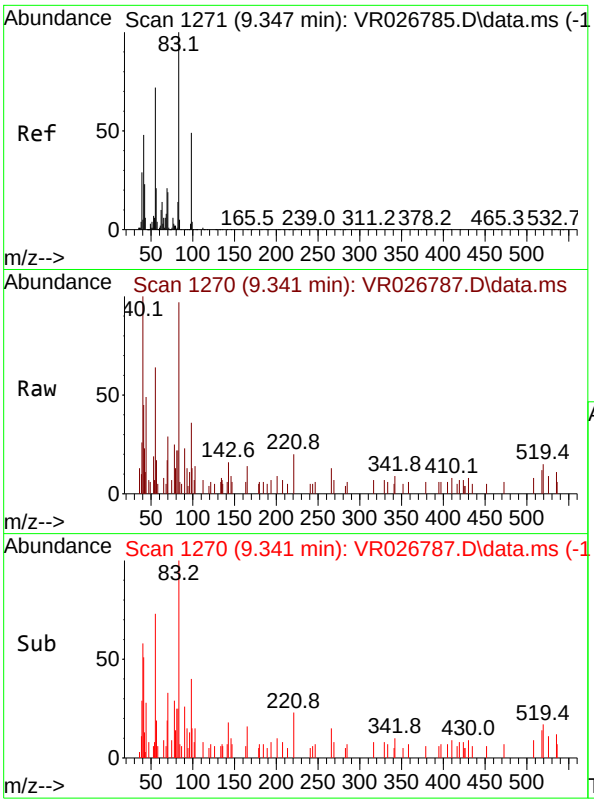


#38
Carbon Tetrachloride
Concen: 7.489 ug/l
RT: 7.949 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:117 Resp: 1927

Ion	Ratio	Lower	Upper
117	100		
119	66.1	74.3	111.5#
121	30.2	22.6	33.8



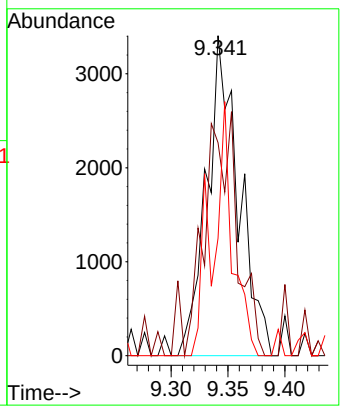


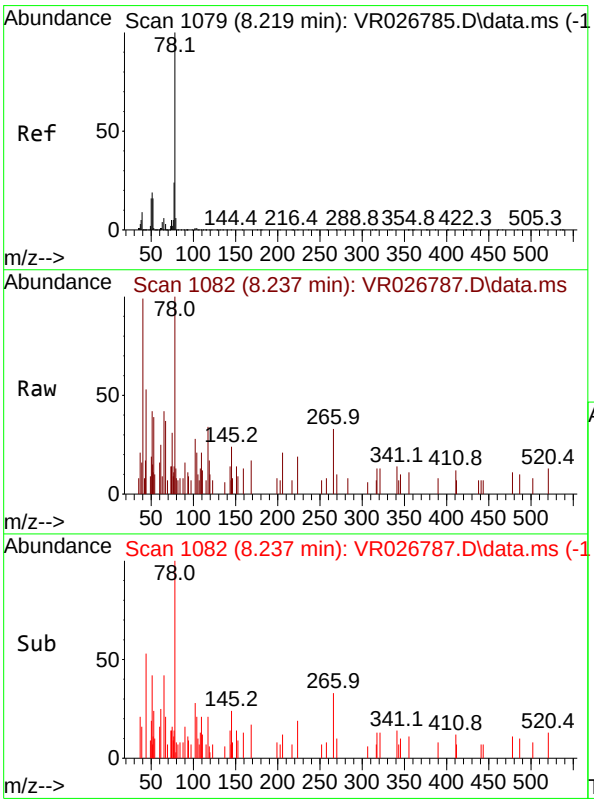
#39
Methylcyclohexane
Concen: 19.197 ug/l
RT: 9.341 min Scan# 1
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 6661

Ion	Ratio	Lower	Upper
83	100		
55	66.5	57.1	85.7
98	36.7	39.4	59.2#

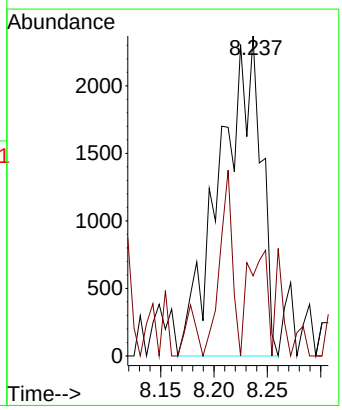


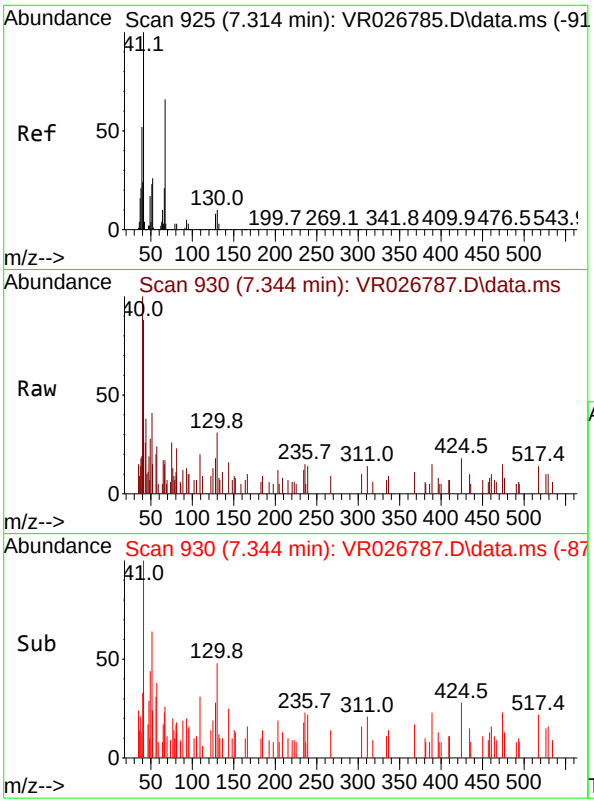


#40
Benzene
Concen: 6.843 ug/l
RT: 8.237 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 78 Resp: 6325

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.3	28.9



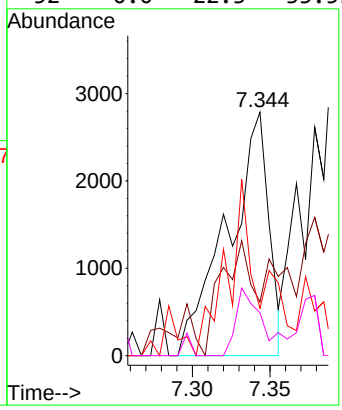


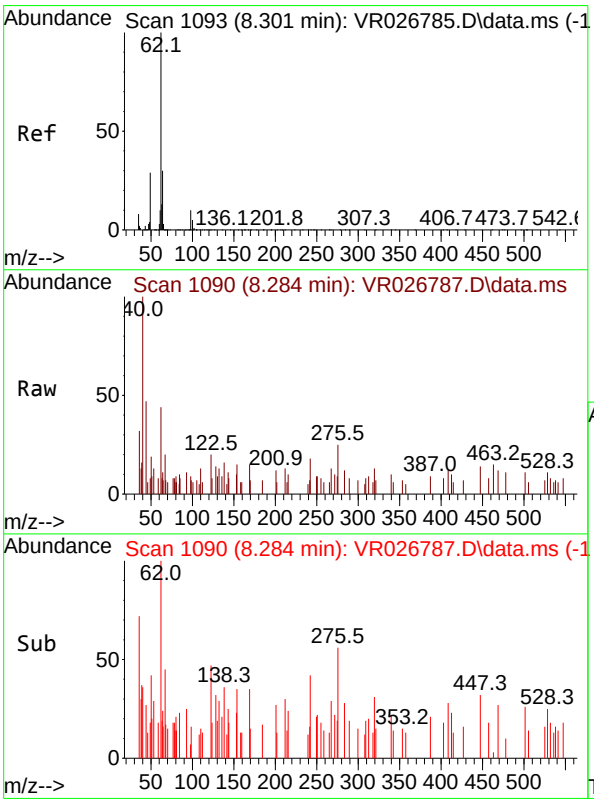
#41
Methacrylonitrile
Concen: 21.651 ug/l
RT: 7.344 min Scan# 9
Delta R.T. 0.030 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 5159

Ion	Ratio	Lower	Upper
41	100		
39	20.1	40.3	60.5#
67	0.0	57.3	85.9#
52	0.0	22.3	33.5#

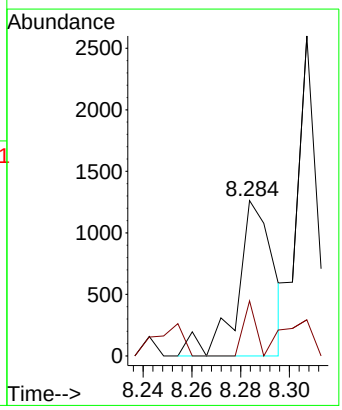


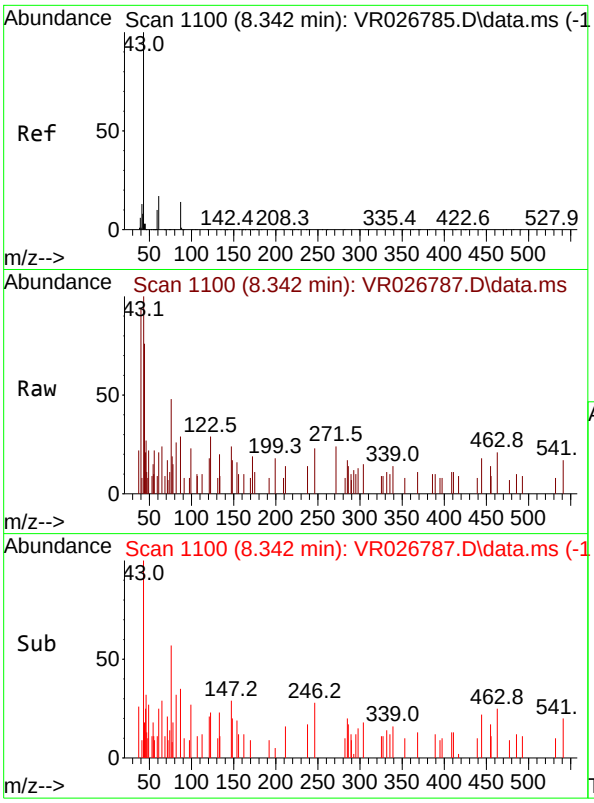


#42
1,2-Dichloroethane
Concen: 4.243 ug/l
RT: 8.284 min Scan# 1090
Delta R.T. -0.017 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 62 Resp: 1285

Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	19.4



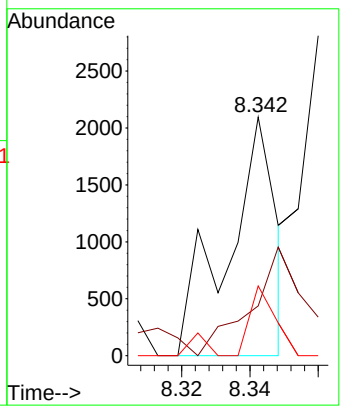


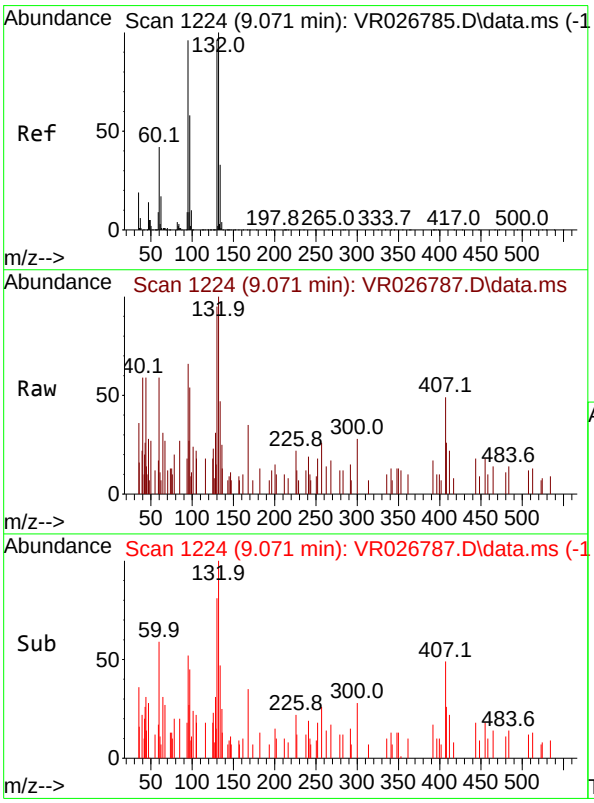
#43
Isopropyl Acetate
Concen: 3.070 ug/l
RT: 8.342 min Scan# 11
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2078

Ion	Ratio	Lower	Upper
43	100		
61	63.3	20.0	30.0#
87	18.7	10.5	15.7#

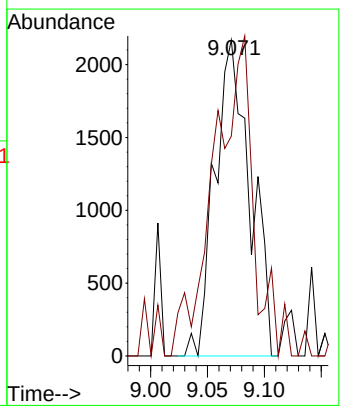


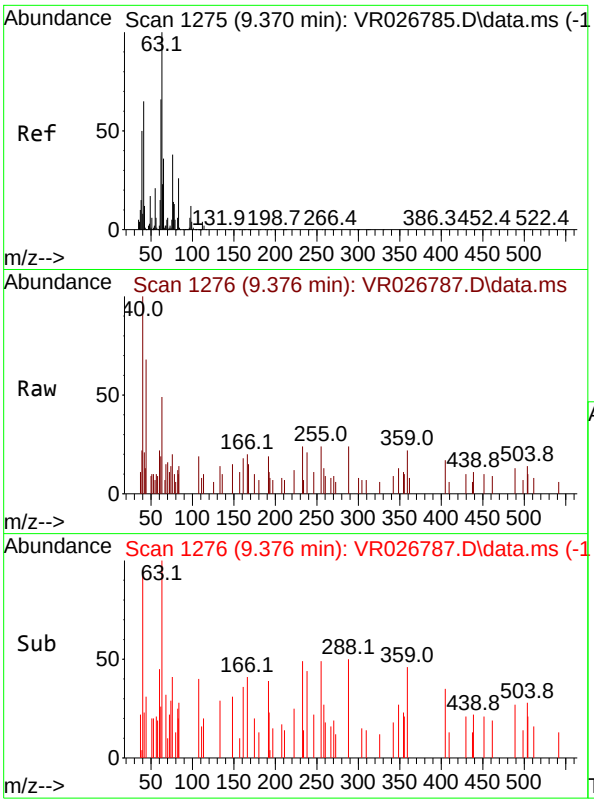


#44
Trichloroethene
Concen: 21.115 ug/l
RT: 9.071 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:130 Resp: 4658

Ion	Ratio	Lower	Upper
130	100		
95	69.5	0.0	198.6



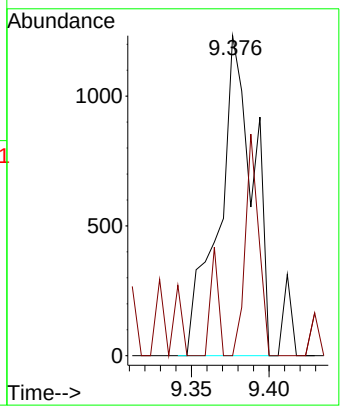


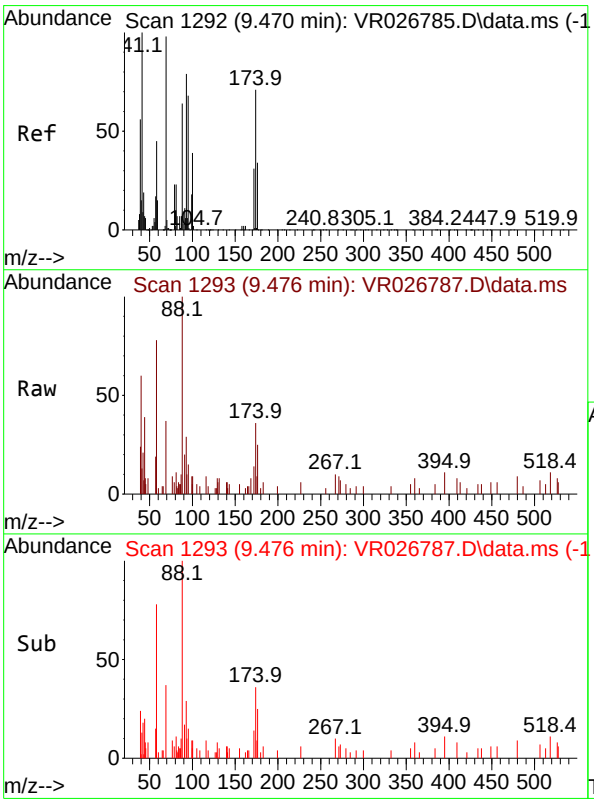
#45
1,2-Dichloropropane
Concen: 7.892 ug/l
RT: 9.376 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 1905

Ion	Ratio	Lower	Upper
63	100		
65	0.0	28.6	43.0#

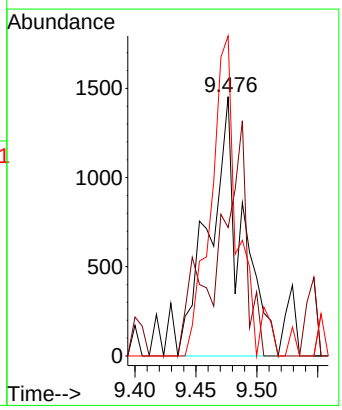


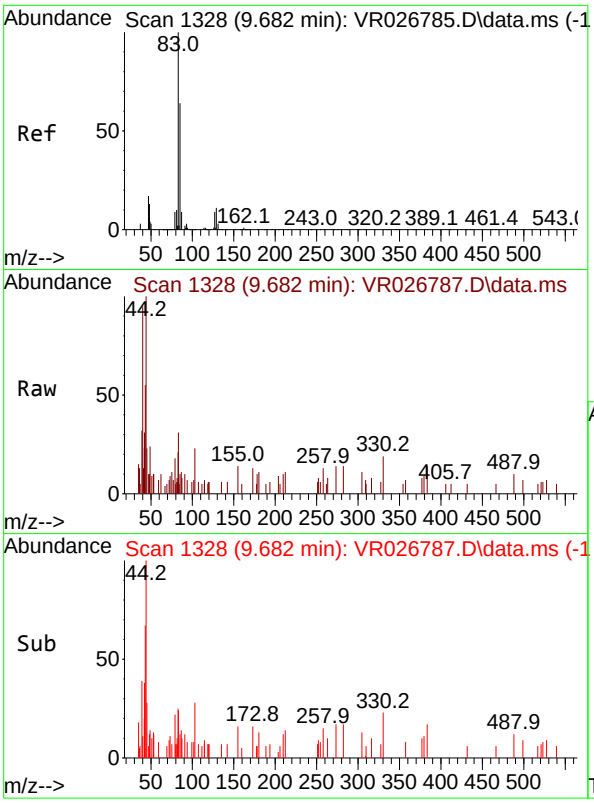


#46
Dibromomethane
Concen: 16.984 ug/l
RT: 9.476 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 93 Resp: 2721

Ion	Ratio	Lower	Upper
93	100		
95	55.5	67.0	100.4#
174	102.1	71.1	106.7



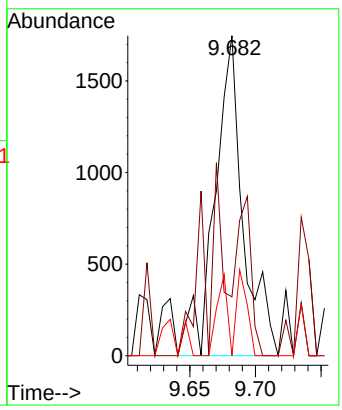


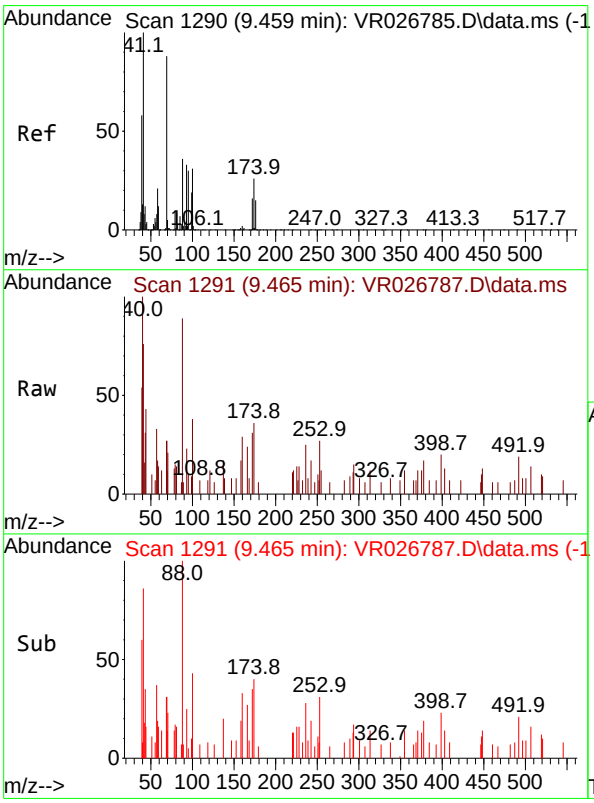
#47
Bromodichloromethane
Concen: 7.909 ug/l
RT: 9.682 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 2636

Ion	Ratio	Lower	Upper
83	100		
85	18.4	51.0	76.4#
127	0.0	6.9	10.3#

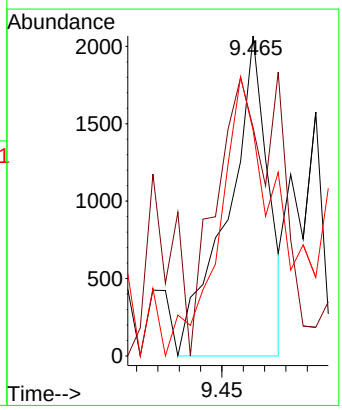


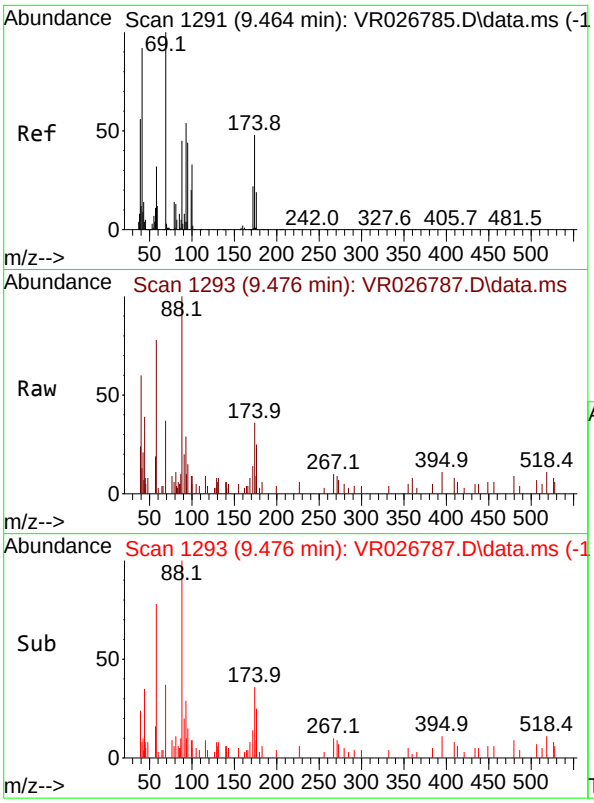


#48
Methyl methacrylate
Concen: 8.576 ug/l
RT: 9.465 min Scan# 1291
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 41 Resp: 2728

Ion	Ratio	Lower	Upper
41	100		
69	136.8	70.2	105.4#
39	127.4	48.7	73.1#



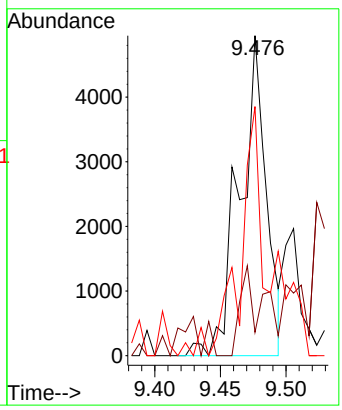


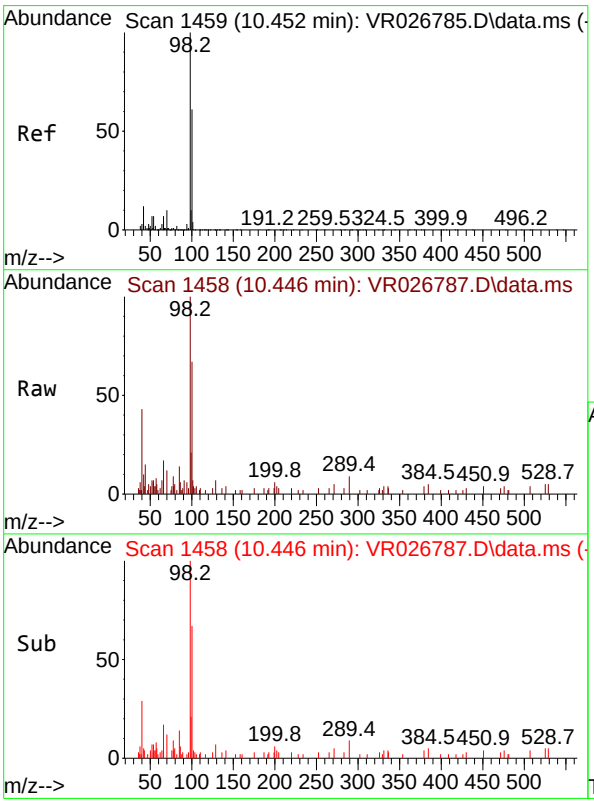
#49
1,4-Dioxane
Concen: 1001.432 ug/l
RT: 9.476 min Scan# 1
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 88 Resp: 7010

Ion	Ratio	Lower	Upper
88	100		
43	13.0	23.4	35.2#
58	62.8	52.7	79.1

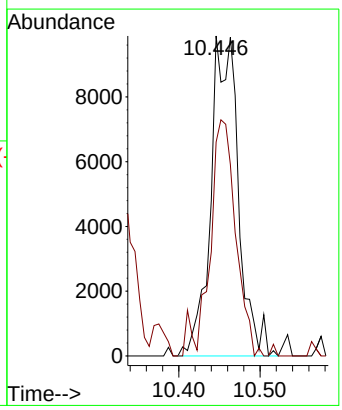


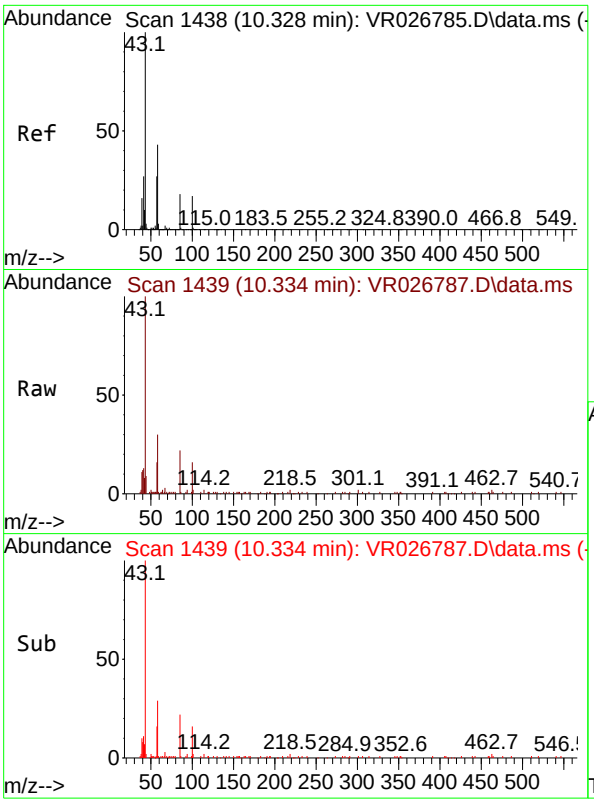


#50
Toluene-d8
Concen: 58.055 ug/l
RT: 10.446 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 98 Resp: 23265

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7



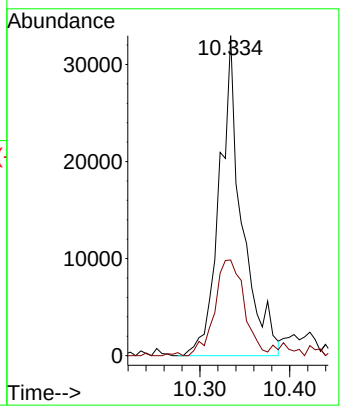


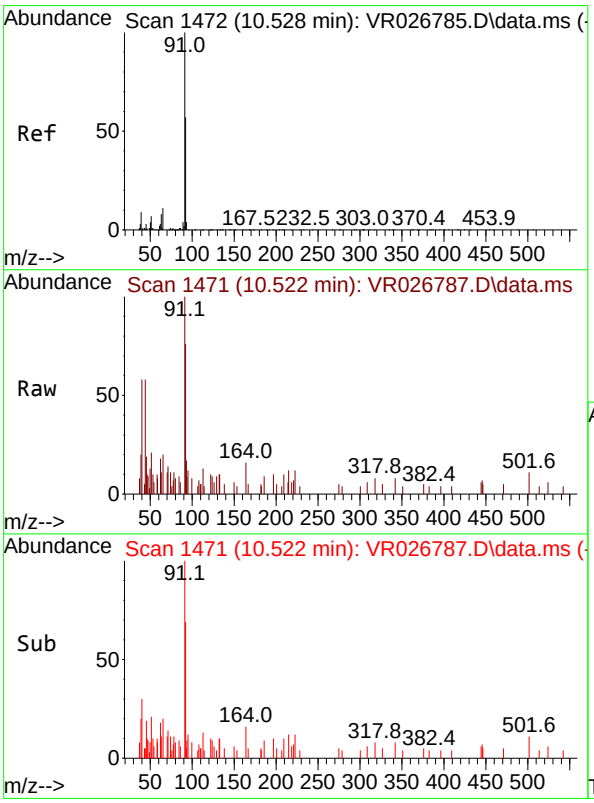
#51
4-Methyl-2-Pentanone
Concen: 128.527 ug/l
RT: 10.334 min Scan# 14
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 57046

Ion	Ratio	Lower	Upper
43	100		
58	39.2	33.1	49.7

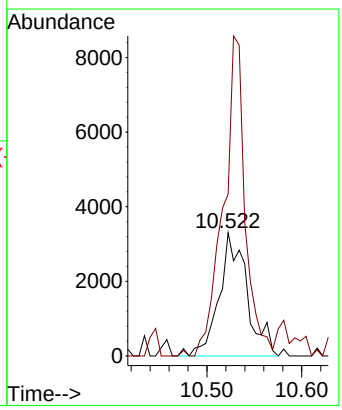


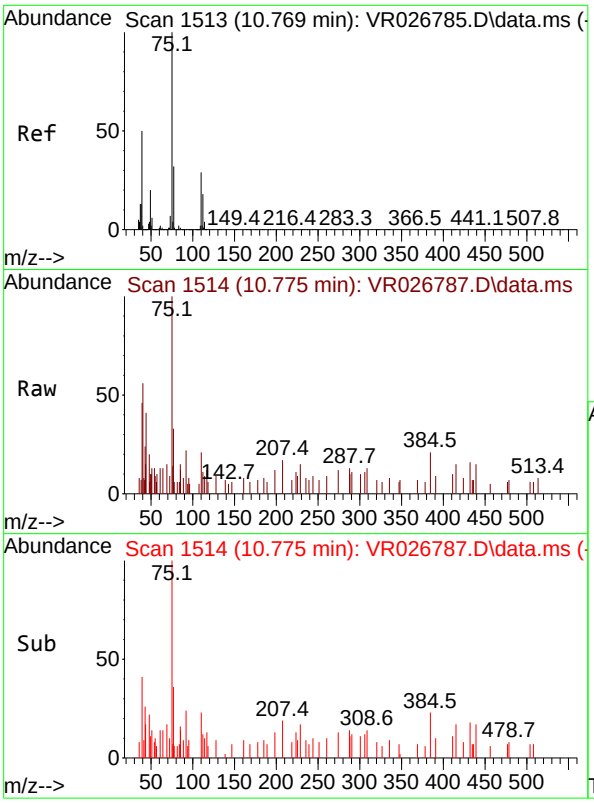


#52
Toluene
Concen: 10.920 ug/l
RT: 10.522 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 92 Resp: 6800

Ion	Ratio	Lower	Upper
92	100		
91	201.6	139.6	209.4



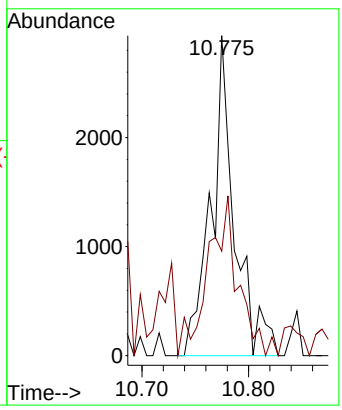


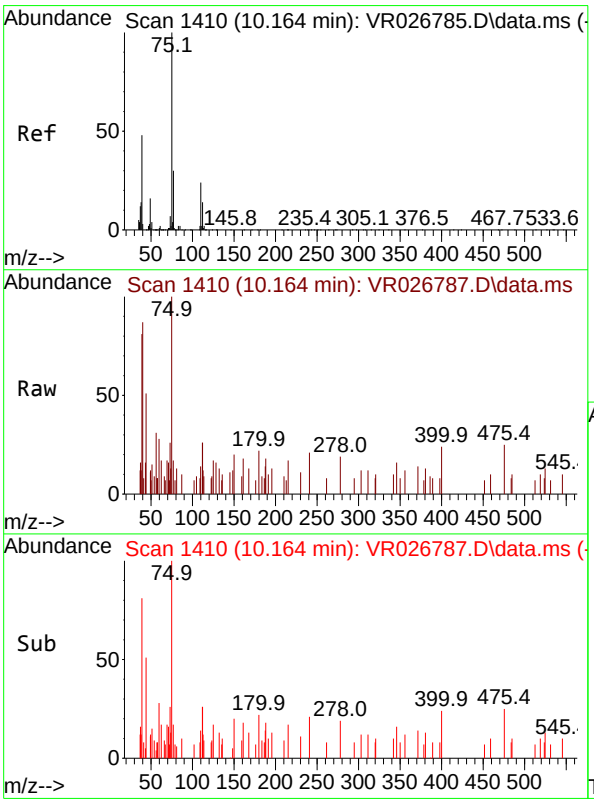
#53
t-1,3-Dichloropropene
Concen: 11.793 ug/l
RT: 10.775 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 4485

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.2

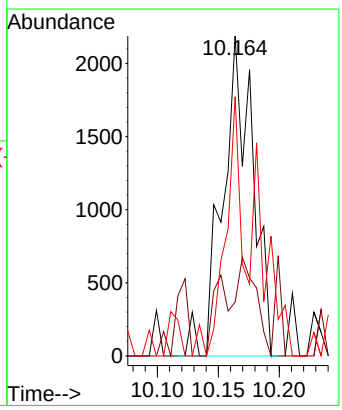


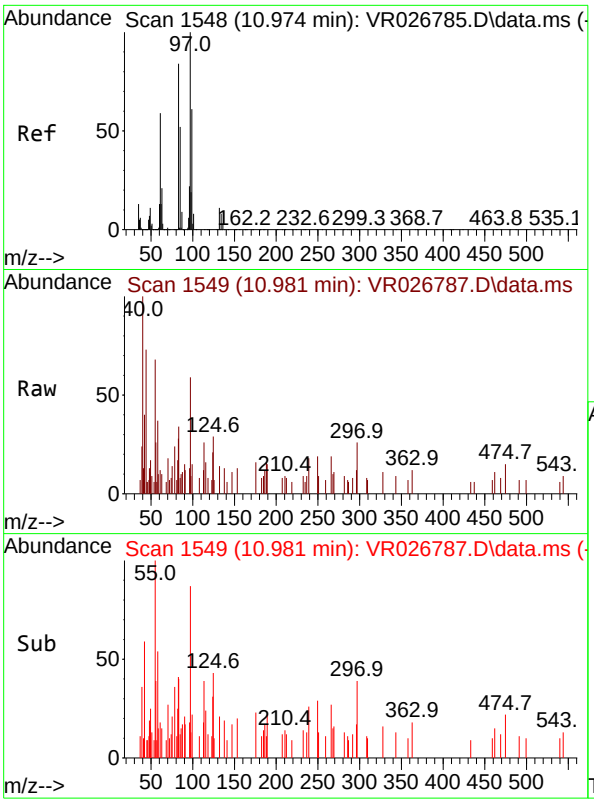


#54
cis-1,3-Dichloropropene
Concen: 9.433 ug/l
RT: 10.164 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 75 Resp: 3732

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.7	35.5#
39	69.7	38.6	58.0#



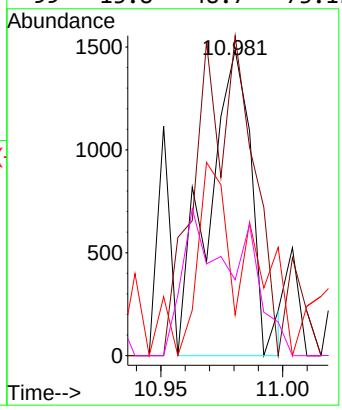


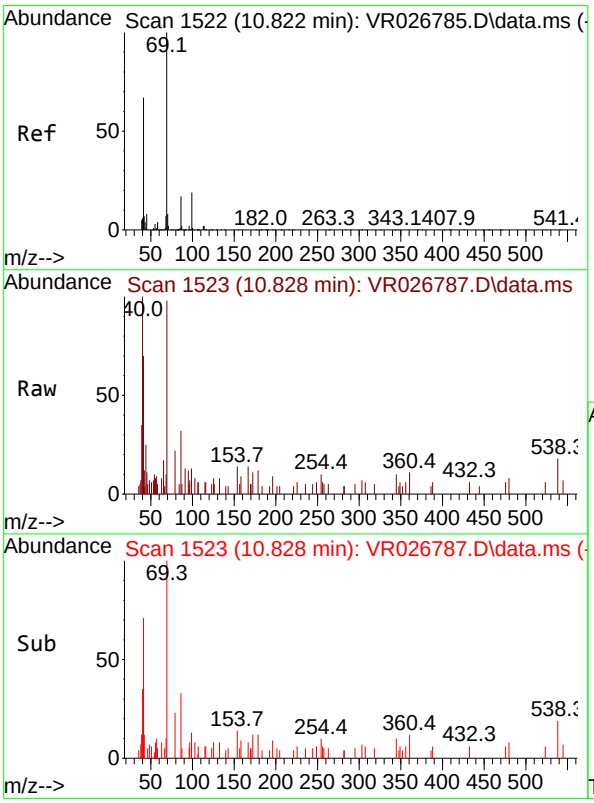
#55
1,1,2-Trichloroethane
Concen: 7.338 ug/l
RT: 10.981 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 97 Resp: 1846

Ion	Ratio	Lower	Upper
97	100		
83	104.6	67.0	100.6#
85	13.3	41.8	62.8#
99	13.8	48.7	73.1#

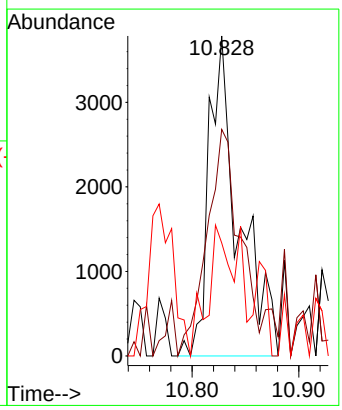


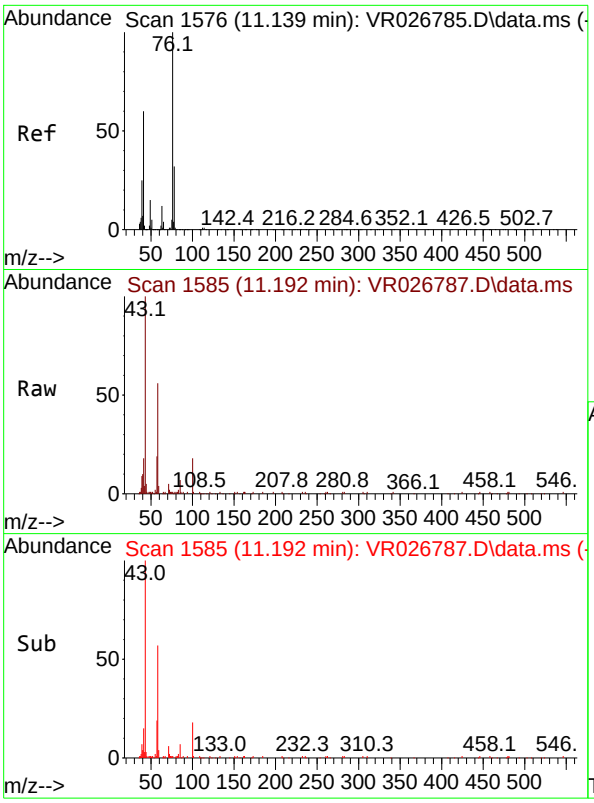


#56
Ethyl methacrylate
Concen: 15.822 ug/l
RT: 10.828 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 69 Resp: 7369

Ion	Ratio	Lower	Upper
69	100		
41	78.0	52.7	79.1
39	42.7	30.6	46.0



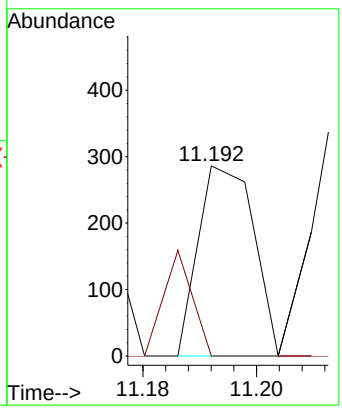


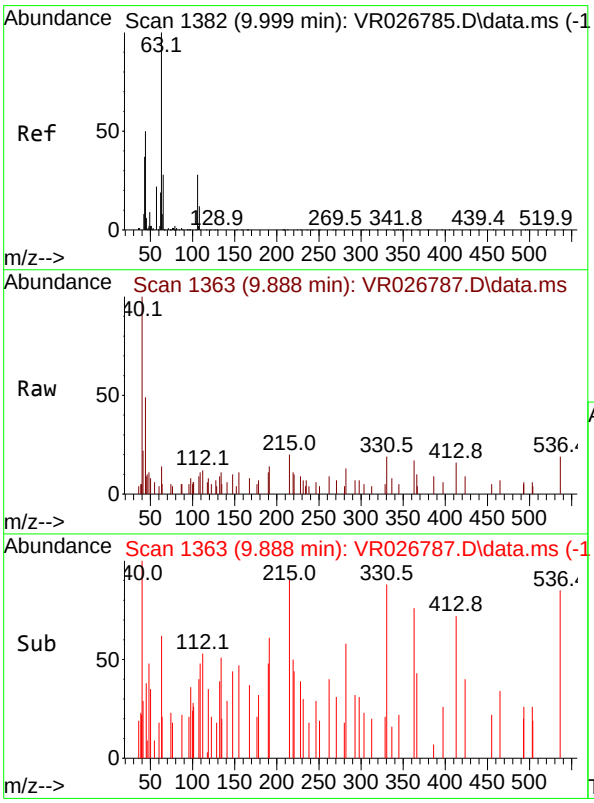
#57
1,3-Dichloropropane
Concen: 0.457 ug/l
RT: 11.192 min Scan# 1
Delta R.T. 0.053 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 193

Ion	Ratio	Lower	Upper
76	100		
78	29.0	26.7	40.1

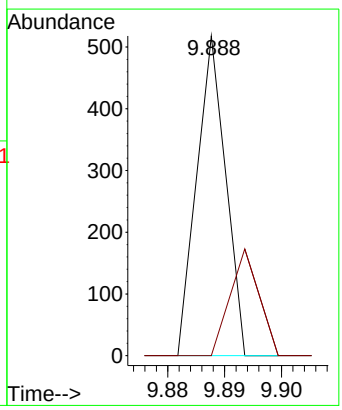


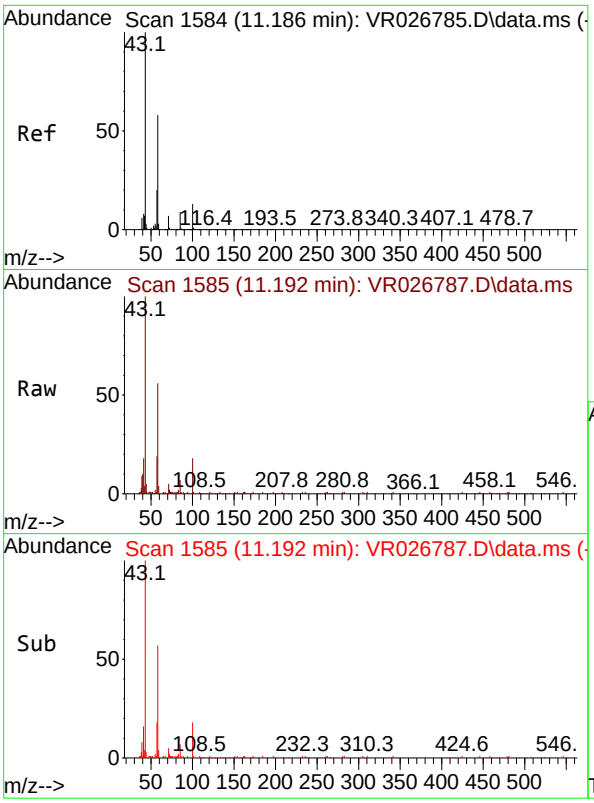


#58
2-Chloroethyl Vinyl ether
Concen: 23.257 ug/l
RT: 9.888 min Scan# 1363
Delta R.T. -0.111 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 63 Resp: 183

Ion	Ratio	Lower	Upper
63	100		
106	33.3	23.0	34.4



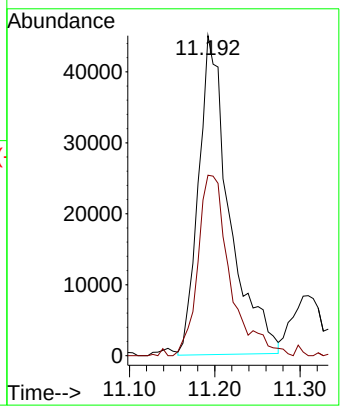


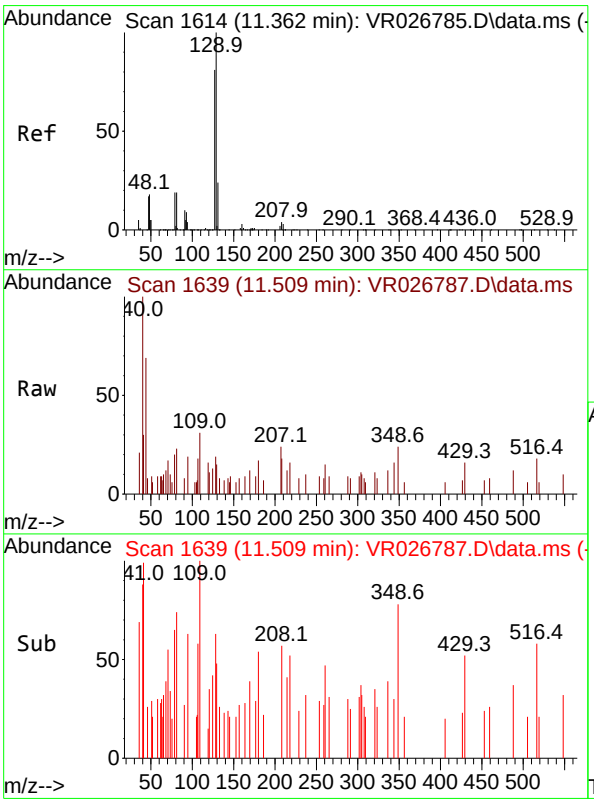
#59
2-Hexanone
Concen: 291.307 ug/l
RT: 11.192 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 113070

Ion	Ratio	Lower	Upper
43	100		
58	58.7	28.4	85.2

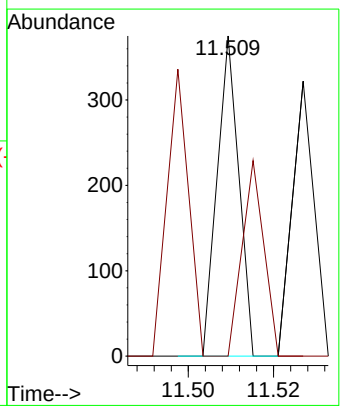


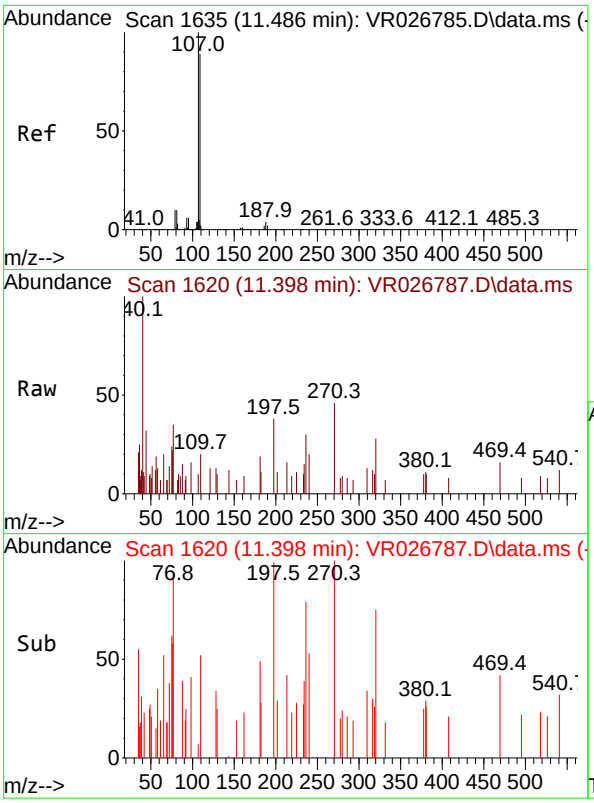


#60
Dibromochloromethane
Concen: 0.513 ug/l
RT: 11.509 min Scan# 1639
Delta R.T. 0.147 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:129 Resp: 132

Ion	Ratio	Lower	Upper
129	100		
127	61.4	39.5	118.3



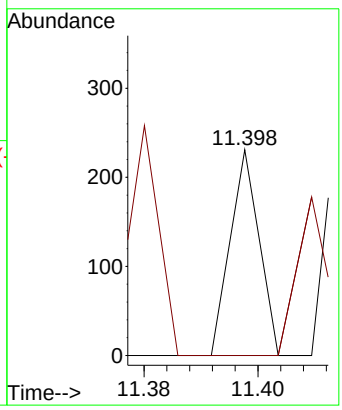


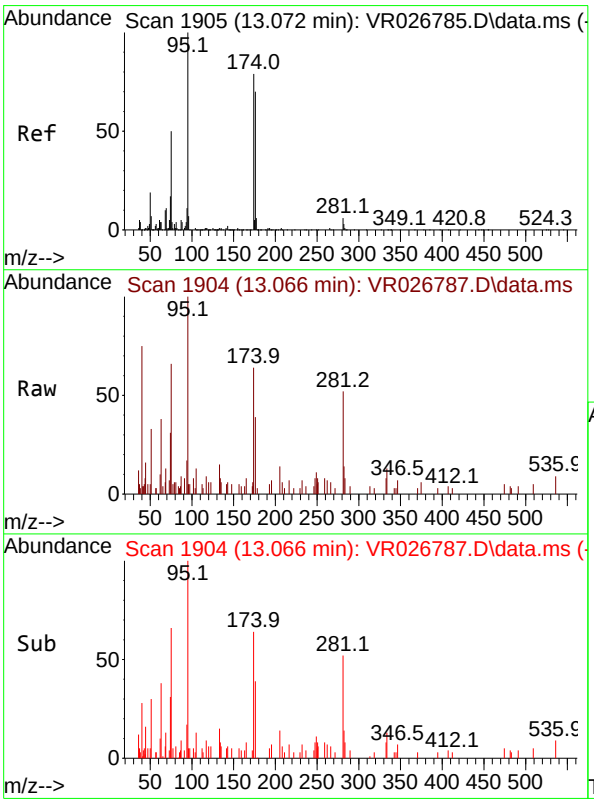
#61
1,2-Dibromoethane
Concen: 0.324 ug/l
RT: 11.398 min Scan# 1
Delta R.T. -0.088 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:107 Resp: 81

Ion	Ratio	Lower	Upper
107	100		
109	77.8	73.9	110.9

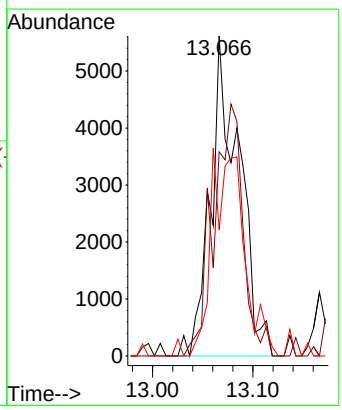


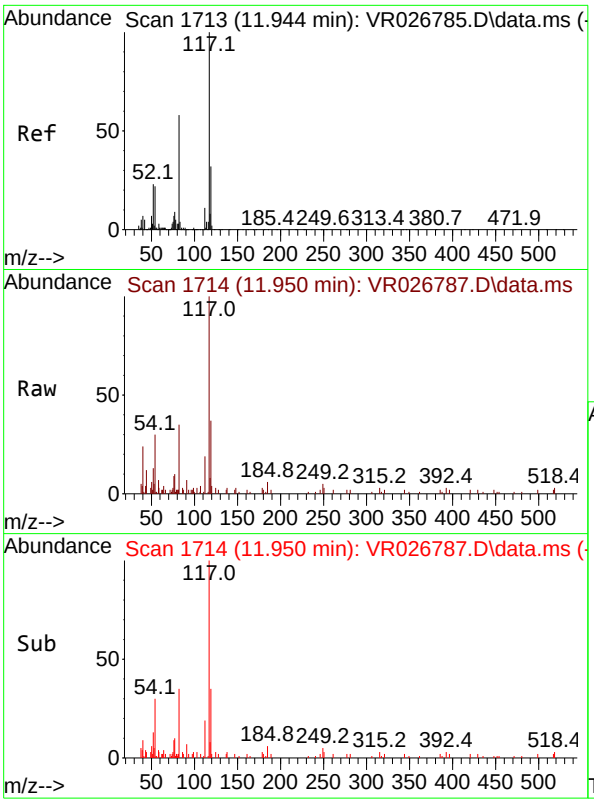


#62
4-Bromofluorobenzene
Concen: 42.179 ug/l
RT: 13.066 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 95 Resp: 11130

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	150.0
176	72.6	0.0	149.8



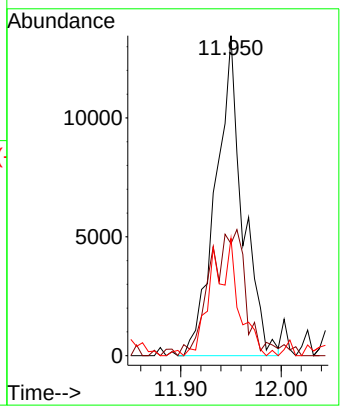


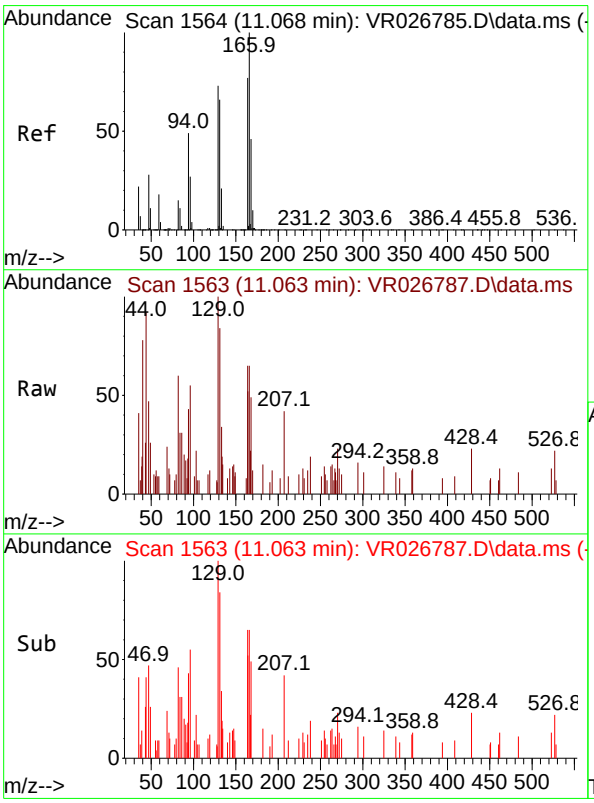
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.950 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 25175

Ion	Ratio	Lower	Upper
117	100		
82	35.0	46.2	69.2#
119	36.7	25.4	38.2

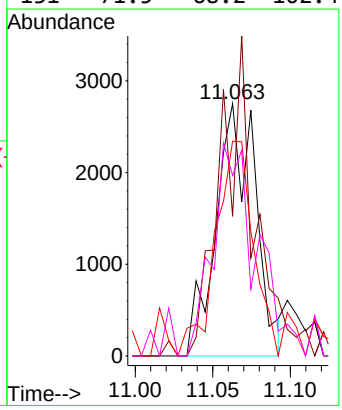


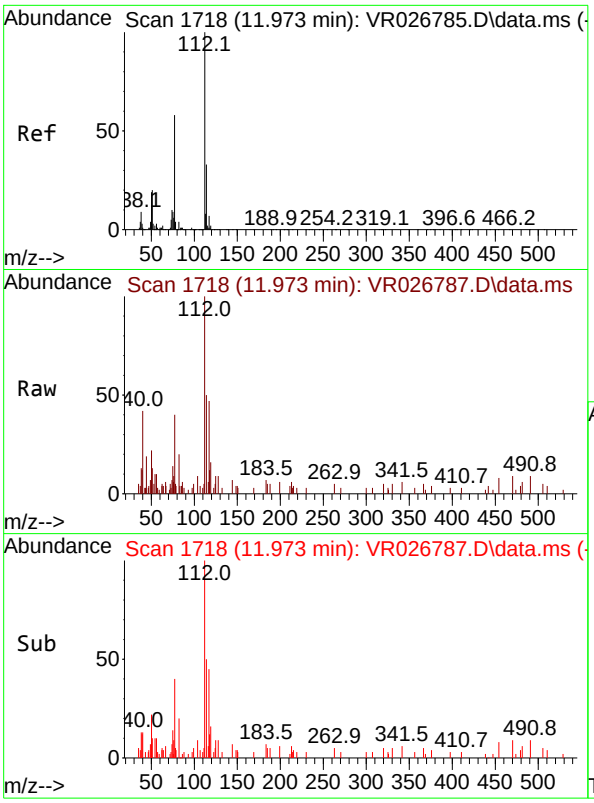


#64
Tetrachloroethene
Concen: 36.781 ug/l
RT: 11.063 min Scan# 1563
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:164 Resp: 4863

Ion	Ratio	Lower	Upper
164	100		
166	55.3	103.8	155.8#
129	85.1	76.0	114.0
131	71.5	68.2	102.4



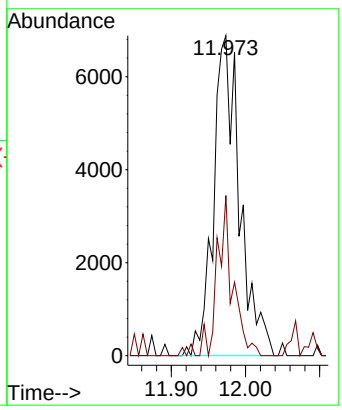


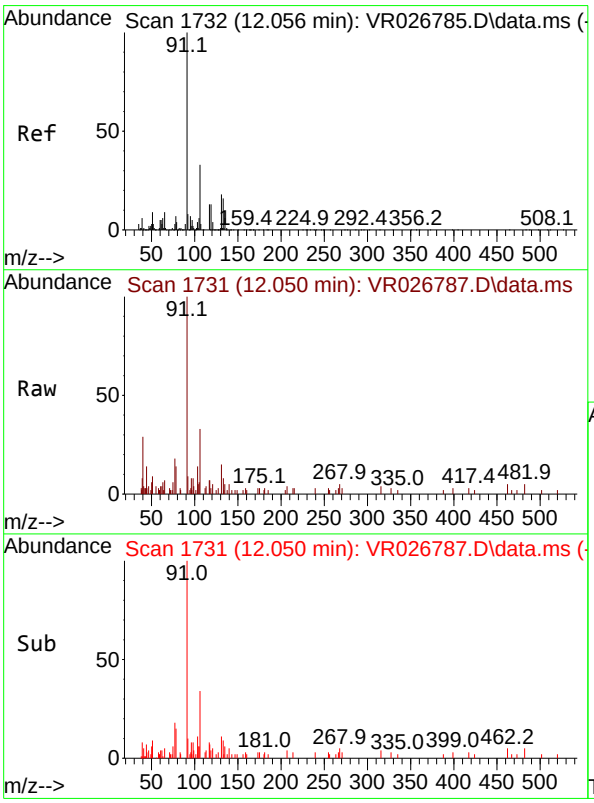
#65
Chlorobenzene
Concen: 30.045 ug/l
RT: 11.973 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:112 Resp: 16830

Ion	Ratio	Lower	Upper
112	100		
114	50.1	26.2	39.2#

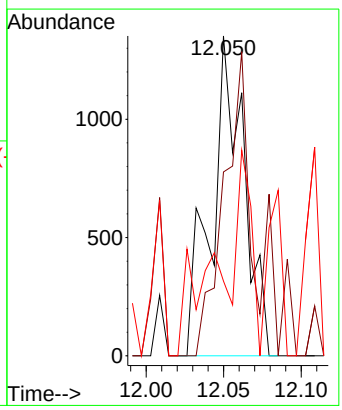


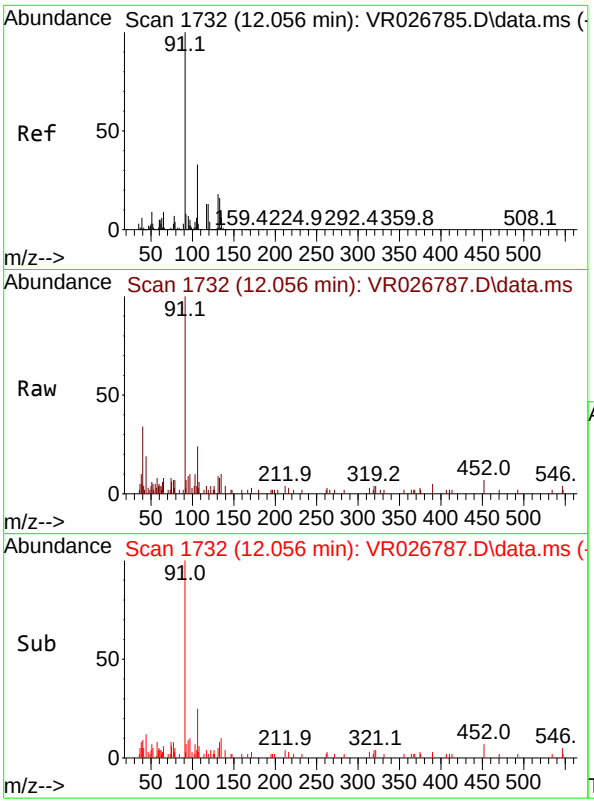


#66
1,1,1,2-Tetrachloroethane
Concen: 11.398 ug/l
RT: 12.050 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:131 Resp: 1969

Ion	Ratio	Lower	Upper
131	100		
133	72.0	47.3	141.9
119	62.2	33.9	101.7



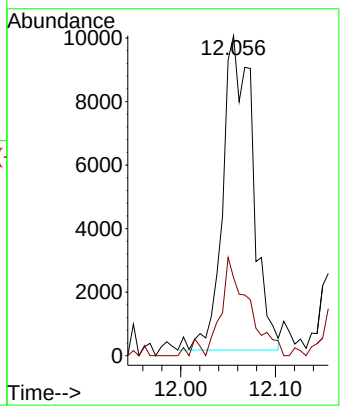


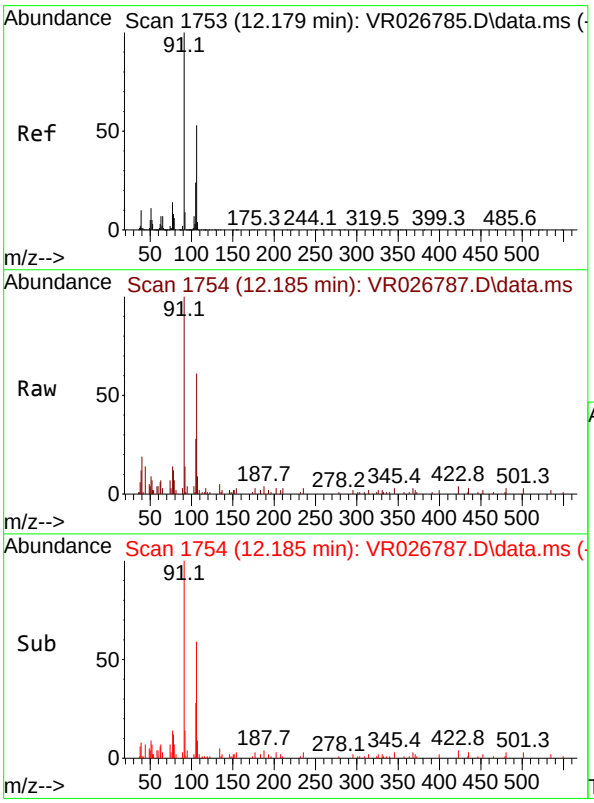
#67
Ethyl Benzene
Concen: 23.278 ug/l
RT: 12.056 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 21823

Ion	Ratio	Lower	Upper
91	100		
106	24.9	26.8	40.2#

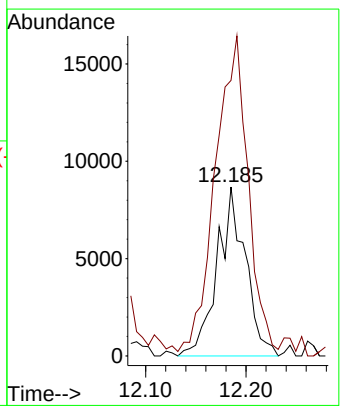


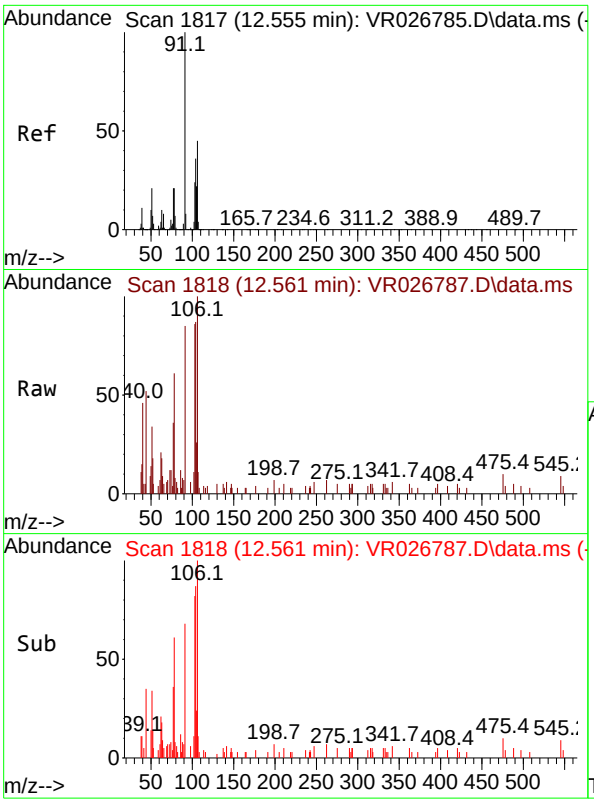


#68
m/p-Xylenes
Concen: 46.176 ug/l
RT: 12.185 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:106 Resp: 16990

Ion	Ratio	Lower	Upper
106	100		
91	218.5	153.7	230.5



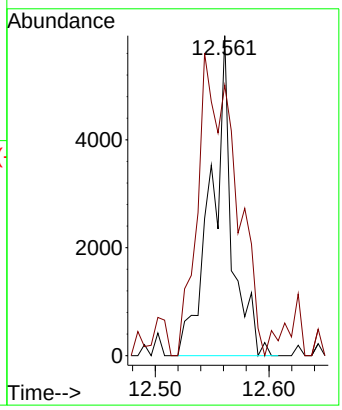


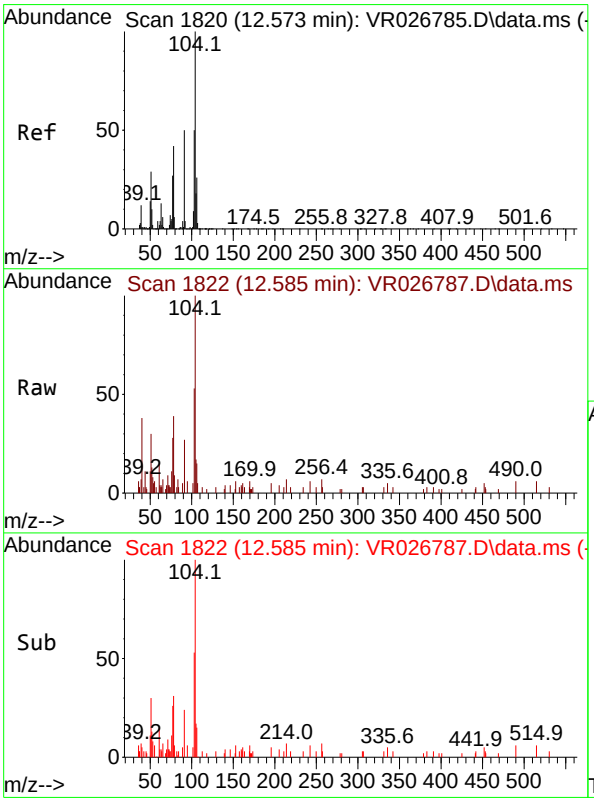
#69
o-Xylene
Concen: 20.613 ug/l
RT: 12.561 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 7600

Ion	Ratio	Lower	Upper
106	100		
91	169.6	104.0	312.0

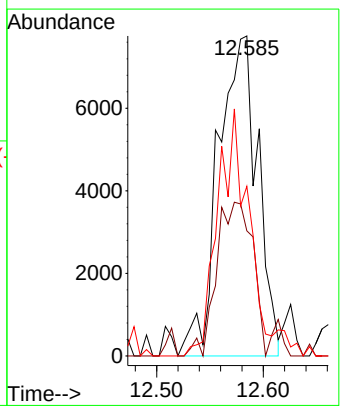


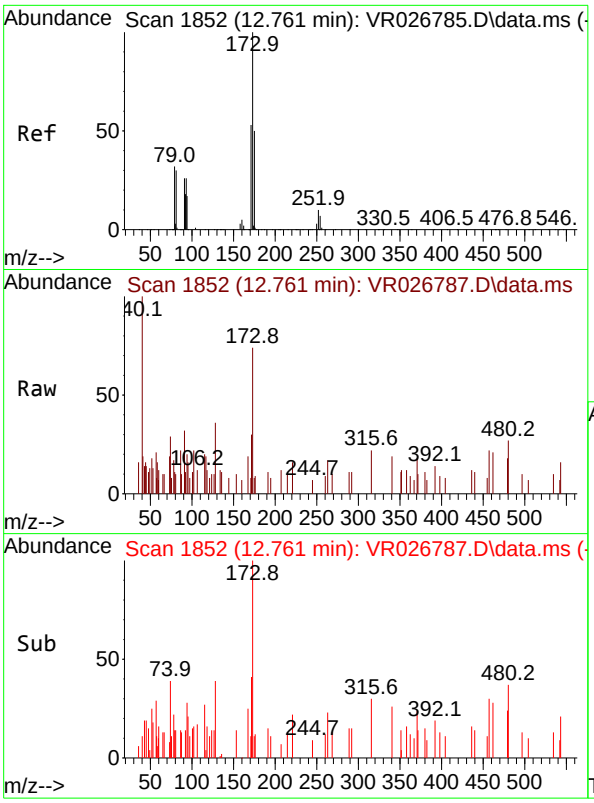


#70
Styrene
Concen: 29.522 ug/l
RT: 12.585 min Scan# 1822
Delta R.T. 0.012 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:104 Resp: 19913

Ion	Ratio	Lower	Upper
104	100		
78	44.2	38.0	57.0
103	59.7	43.2	64.8



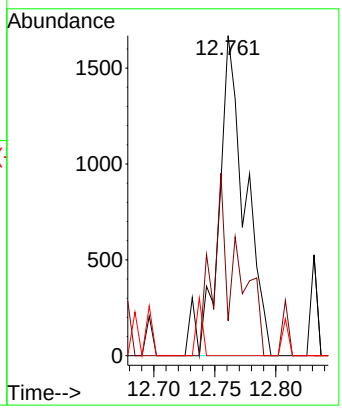


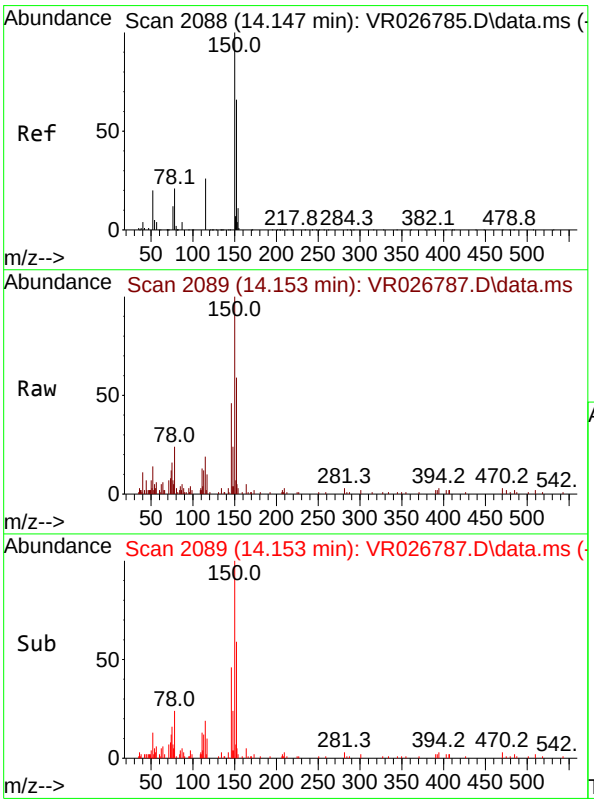
#71
Bromoform
Concen: 17.720 ug/l
RT: 12.761 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:173 Resp: 2527

Ion	Ratio	Lower	Upper
173	100		
175	50.8	24.0	72.0
254	0.0	0.0	0.0

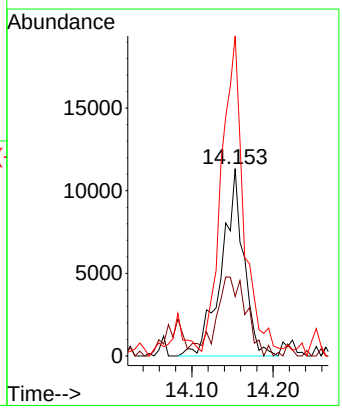


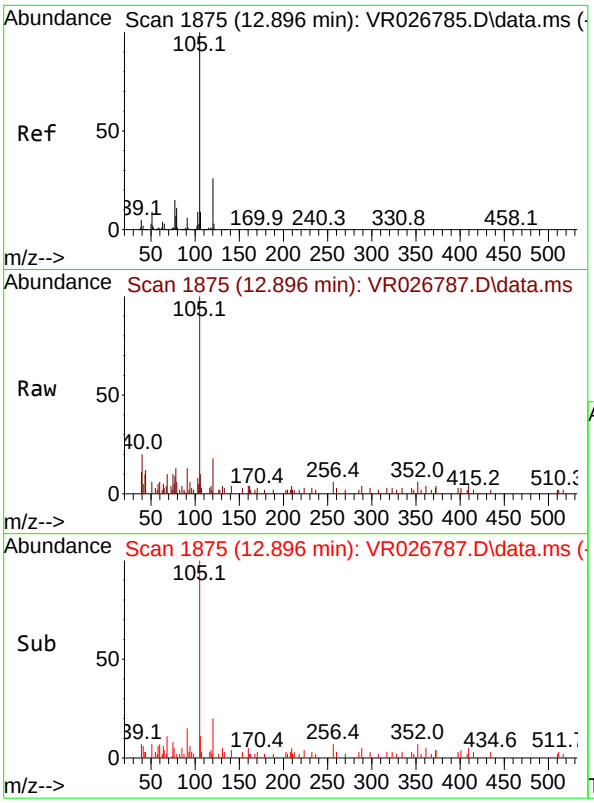


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.153 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:152 Resp: 21474

Ion	Ratio	Lower	Upper
152	100		
115	56.3	29.9	89.7
150	167.1	0.0	340.0



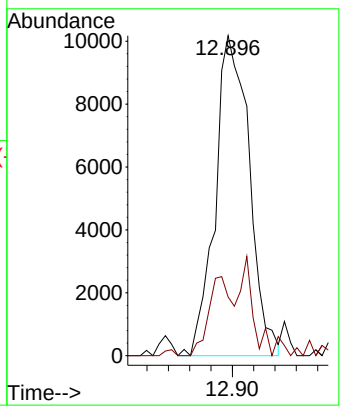


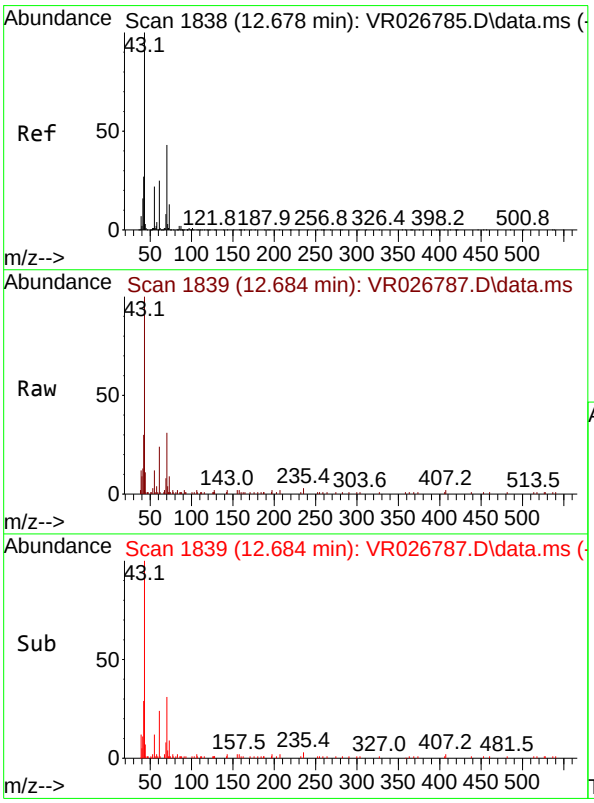
#73
Isopropylbenzene
Concen: 17.966 ug/l
RT: 12.896 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 22538

Ion	Ratio	Lower	Upper
105	100		
120	16.9	13.6	40.8

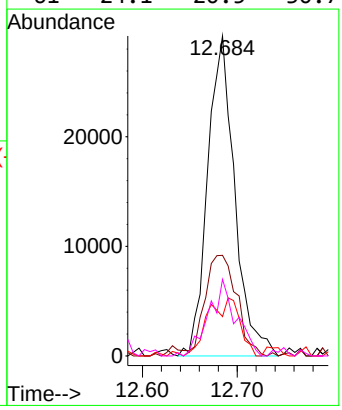


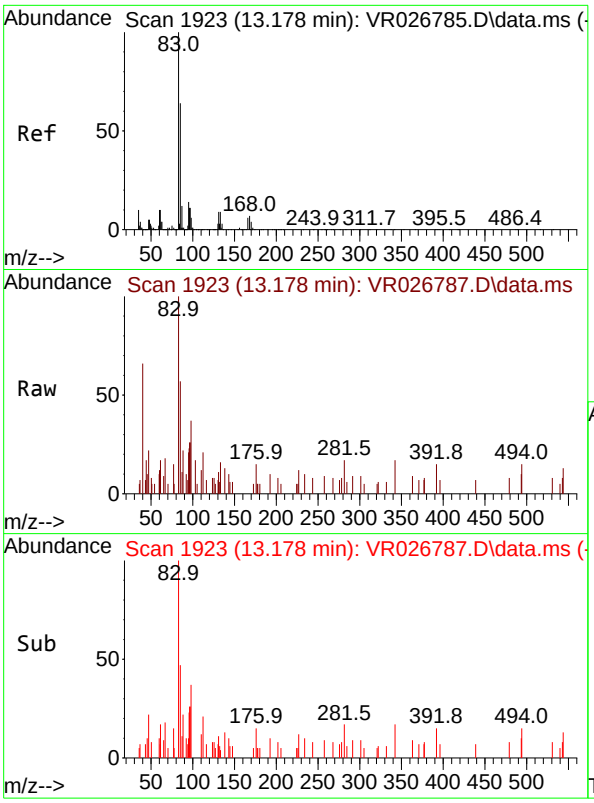


#74
N-amyl acetate
Concen: 82.942 ug/l
RT: 12.684 min Scan# 1839
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 43 Resp: 58006

Ion	Ratio	Lower	Upper
43	100		
70	36.4	35.2	52.8
55	9.9	17.8	26.6#
61	24.1	20.5	30.7



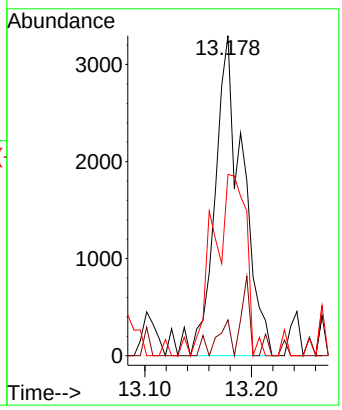


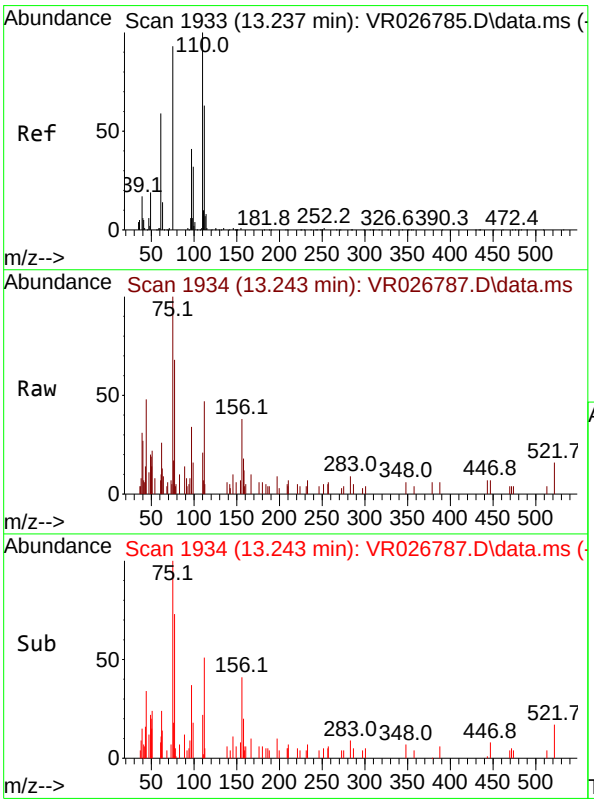
#75
1,1,2,2-Tetrachloroethane
Concen: 12.962 ug/l
RT: 13.178 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 6014

Ion	Ratio	Lower	Upper
83	100		
131	12.8	4.4	13.2
85	67.0	32.4	97.0

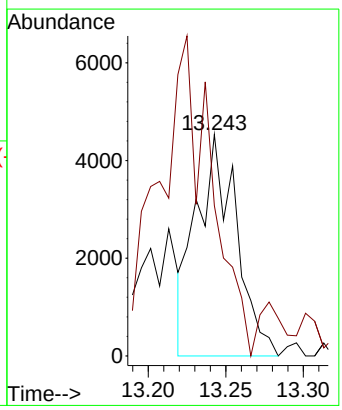


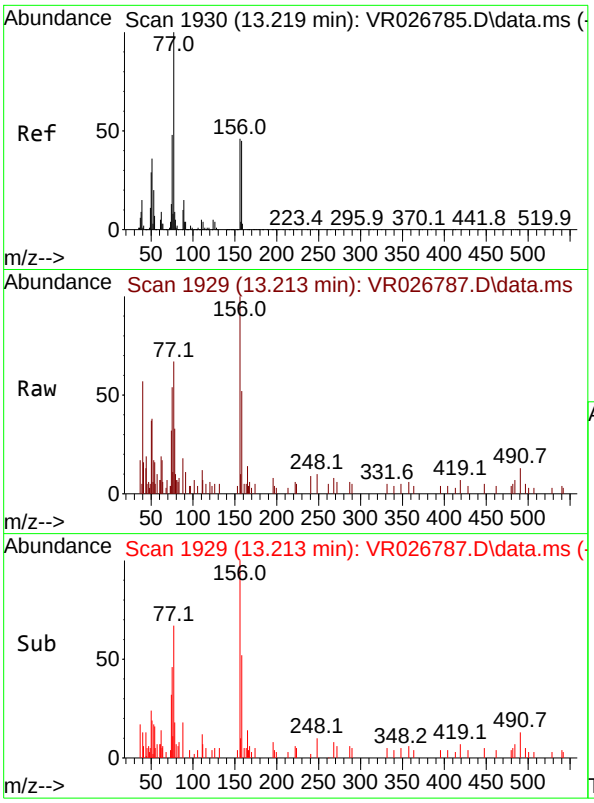


#76
1,2,3-Trichloropropane
Concen: 20.766 ug/l
RT: 13.243 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 75 Resp: 8067

Ion	Ratio	Lower	Upper
75	100		
77	198.1	87.9	263.7



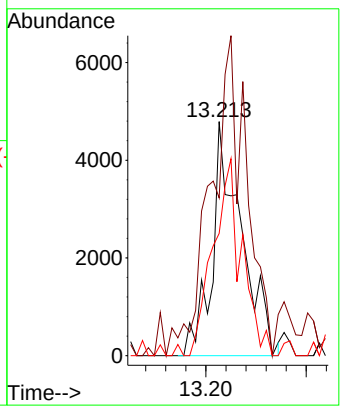


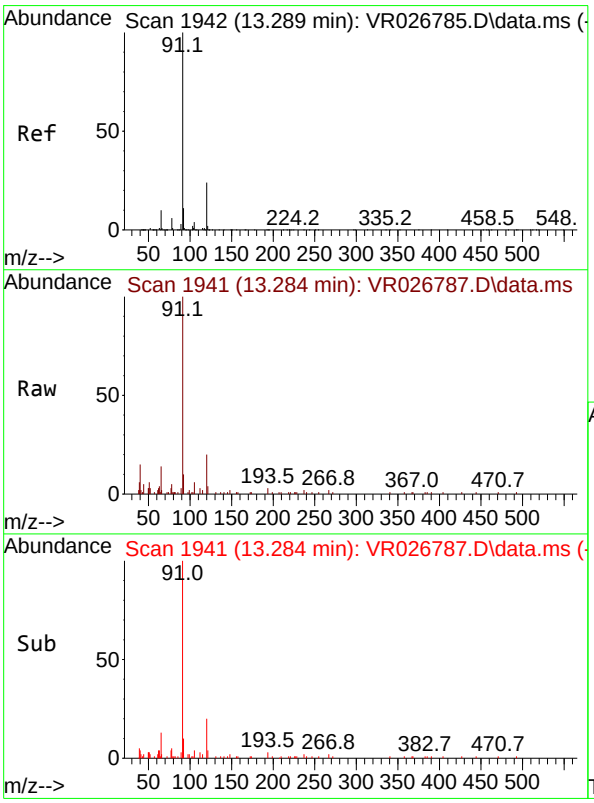
#77
Bromobenzene
Concen: 31.585 ug/l
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:156 Resp: 9674

Ion	Ratio	Lower	Upper
156	100		
77	165.2	120.5	361.5
158	82.4	49.6	148.8

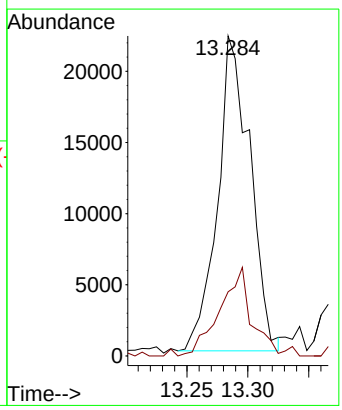


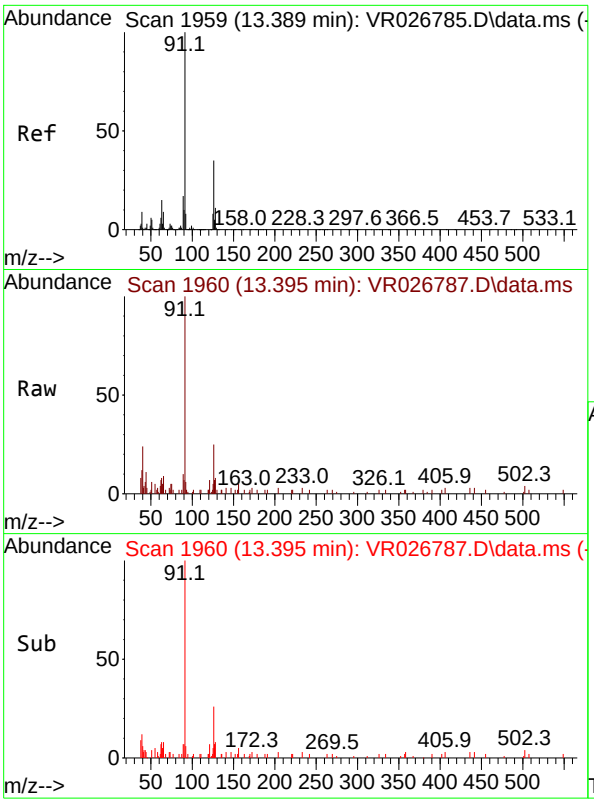


#78
n-propylbenzene
Concen: 26.482 ug/l
RT: 13.284 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 91 Resp: 41000

Ion	Ratio	Lower	Upper
91	100		
120	28.2	11.7	35.1



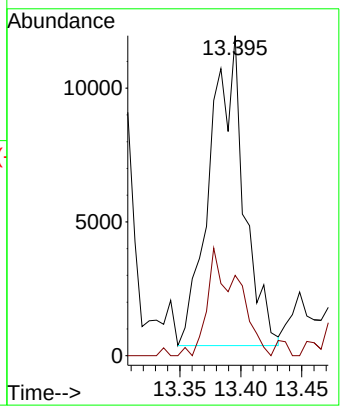


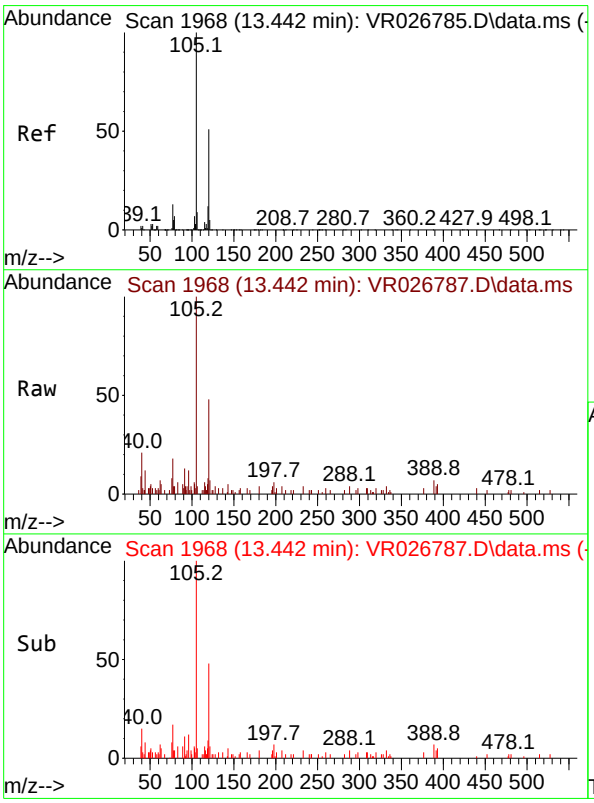
#79
2-Chlorotoluene
Concen: 24.433 ug/l
RT: 13.395 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 22575

Ion	Ratio	Lower	Upper
91	100		
126	30.9	17.2	51.5

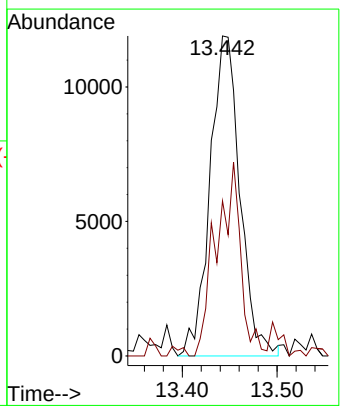


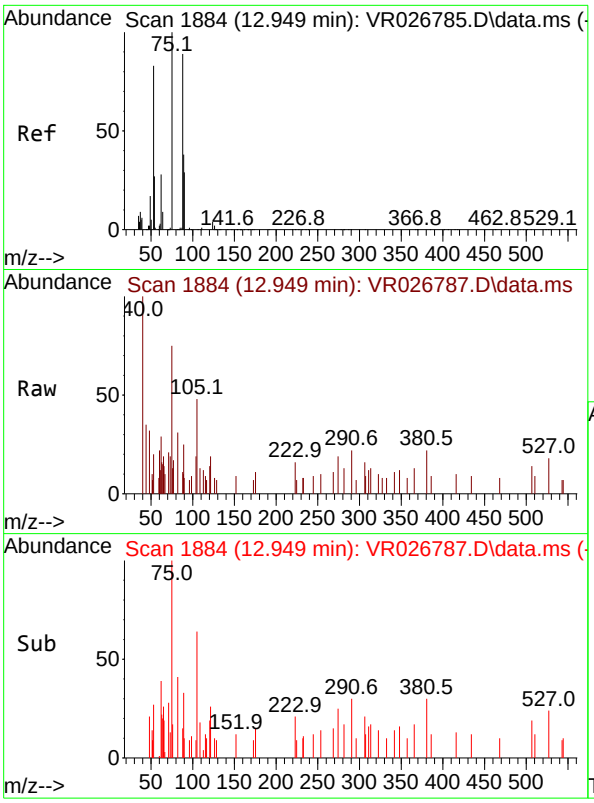


#80
1,3,5-Trimethylbenzene
Concen: 23.683 ug/l
RT: 13.442 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:105 Resp: 26079

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.0	75.0



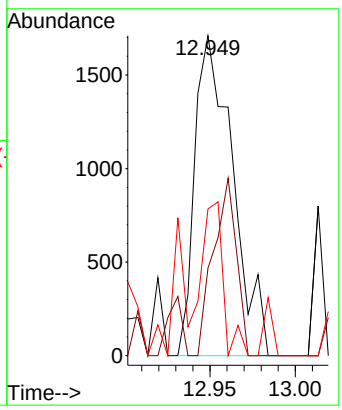


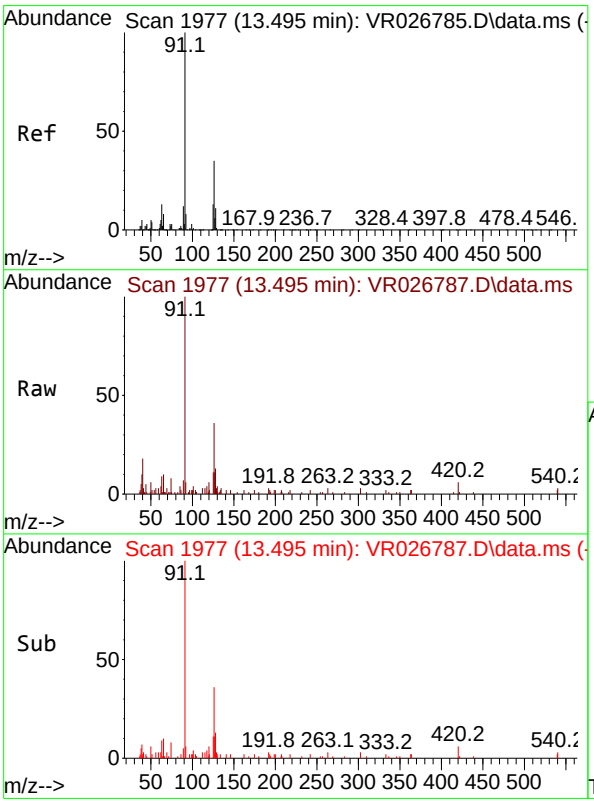
#81
trans-1,4-Dichloro-2-butene
Concen: 15.833 ug/l
RT: 12.949 min Scan# 1
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 2636

Ion	Ratio	Lower	Upper
75	100		
53	33.9	72.6	109.0#
89	27.5	36.2	54.2#

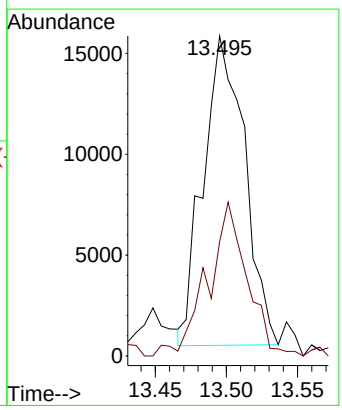


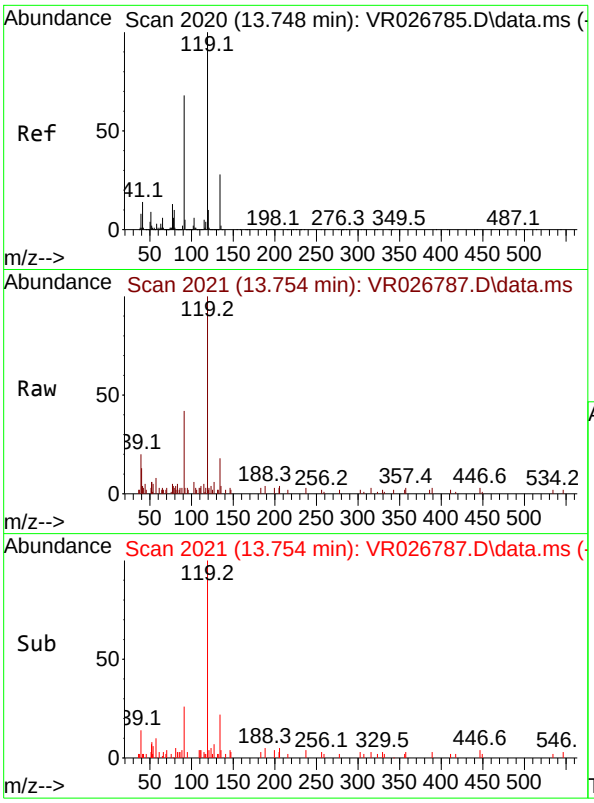


#82
4-Chlorotoluene
Concen: 31.977 ug/l
RT: 13.495 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 91 Resp: 31013

Ion	Ratio	Lower	Upper
91	100		
126	47.4	17.2	51.5



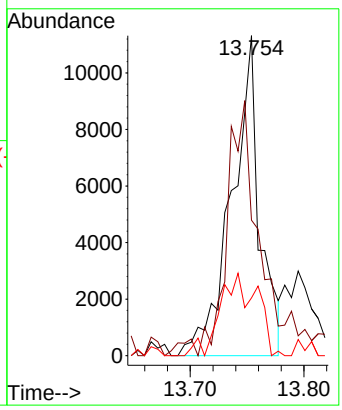


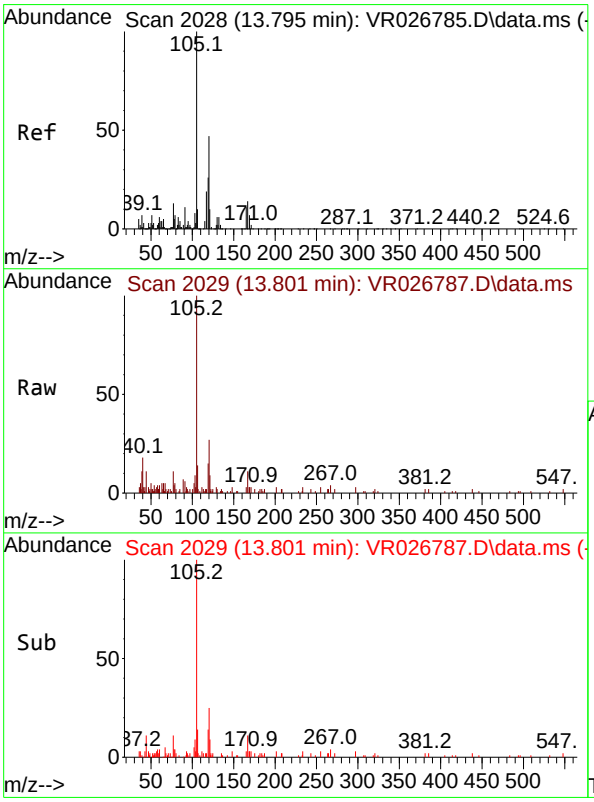
#83
tert-Butylbenzene
Concen: 18.564 ug/l
RT: 13.754 min Scan# 2
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 19394

Ion	Ratio	Lower	Upper
119	100		
91	85.6	32.0	96.0
134	33.9	13.9	41.6

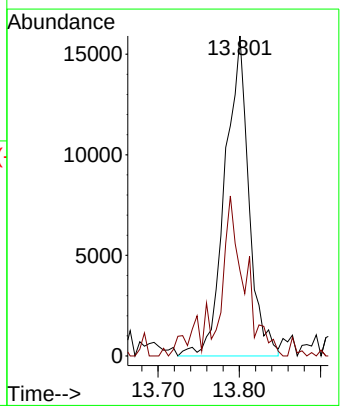


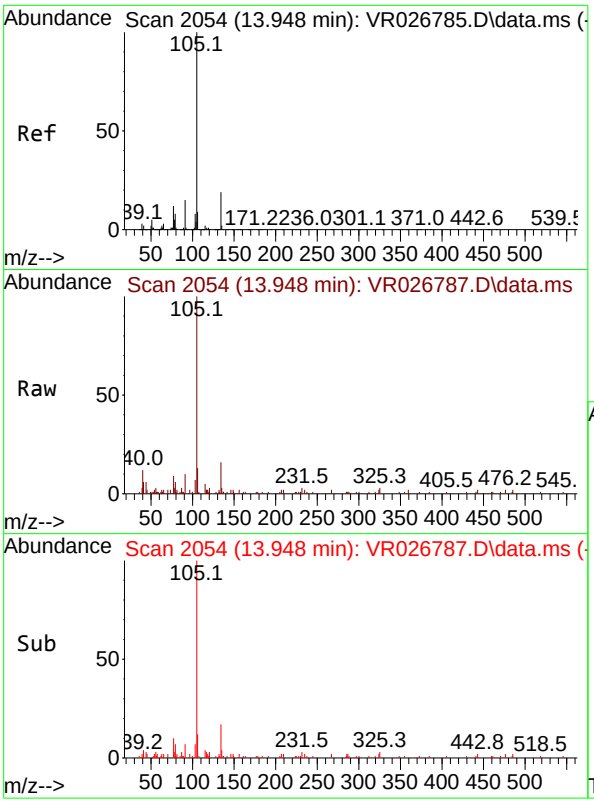


#84
1,2,4-Trimethylbenzene
Concen: 27.128 ug/l
RT: 13.801 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:105 Resp: 32434

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.6	71.0



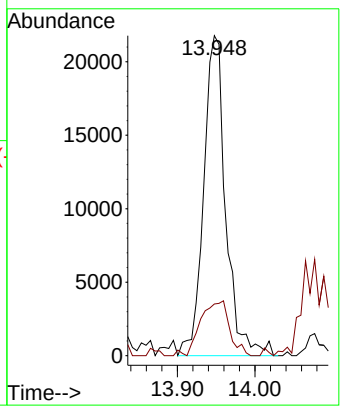


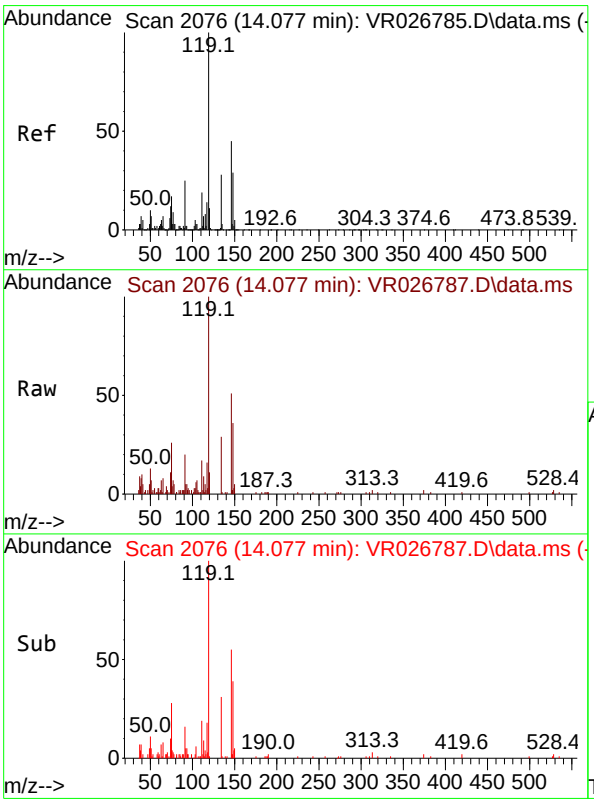
#85
sec-Butylbenzene
Concen: 28.711 ug/l
RT: 13.948 min Scan# 2
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 43213

Ion	Ratio	Lower	Upper
105	100		
134	22.3	10.1	30.3

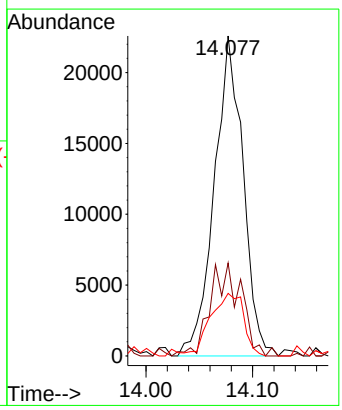


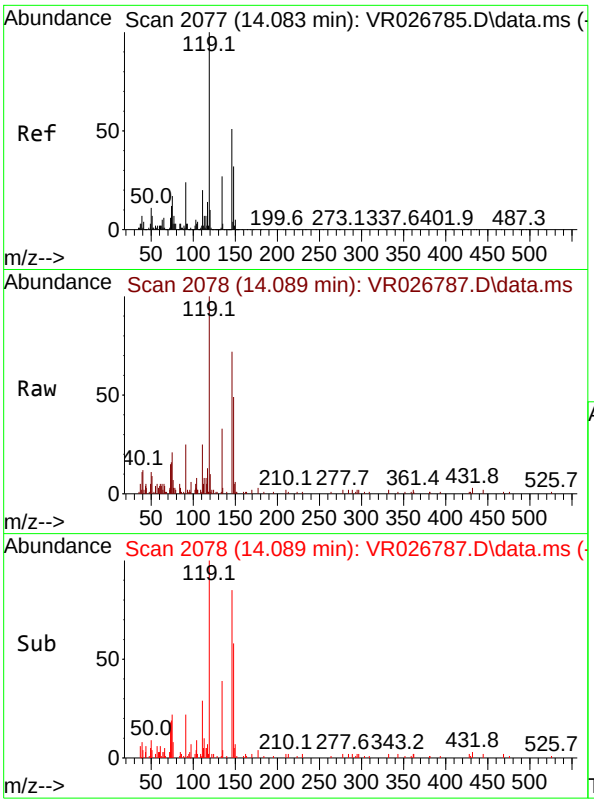


#86
p-Isopropyltoluene
Concen: 32.458 ug/l
RT: 14.077 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:119 Resp: 42382

Ion	Ratio	Lower	Upper
119	100		
134	31.6	13.8	41.3
91	22.4	12.2	36.4



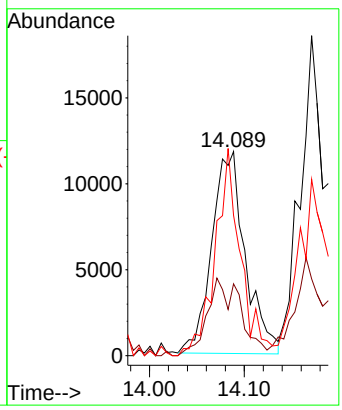


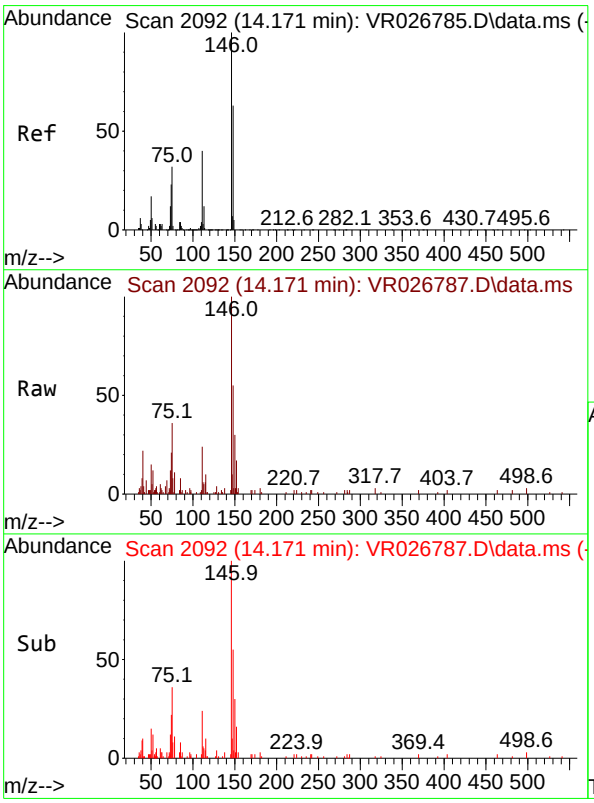
#87
1,3-Dichlorobenzene
Concen: 41.439 ug/l
RT: 14.089 min Scan# 2
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 28871

Ion	Ratio	Lower	Upper
146	100		
111	22.8	20.3	60.8
148	77.3	31.4	94.2

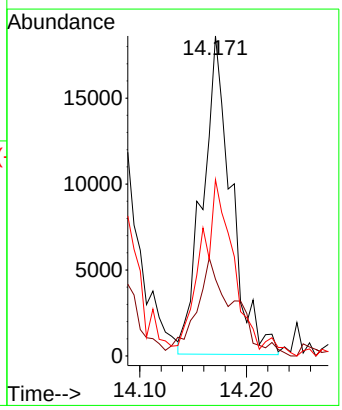


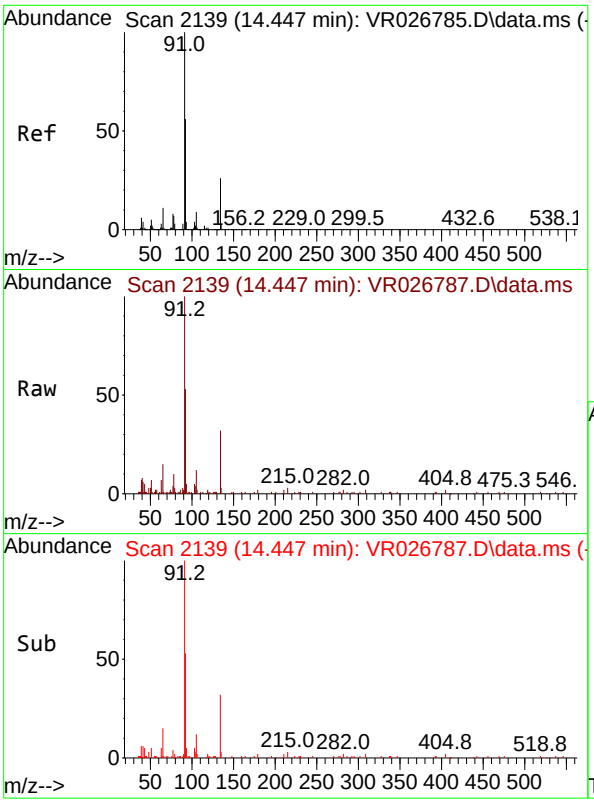


#88
1,4-Dichlorobenzene
Concen: 48.071 ug/l
RT: 14.171 min Scan# 2092
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:146 Resp: 34763

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.9
148	55.2	31.5	94.5



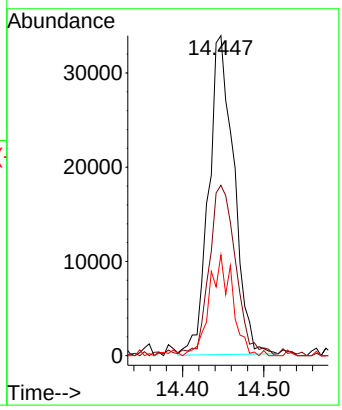


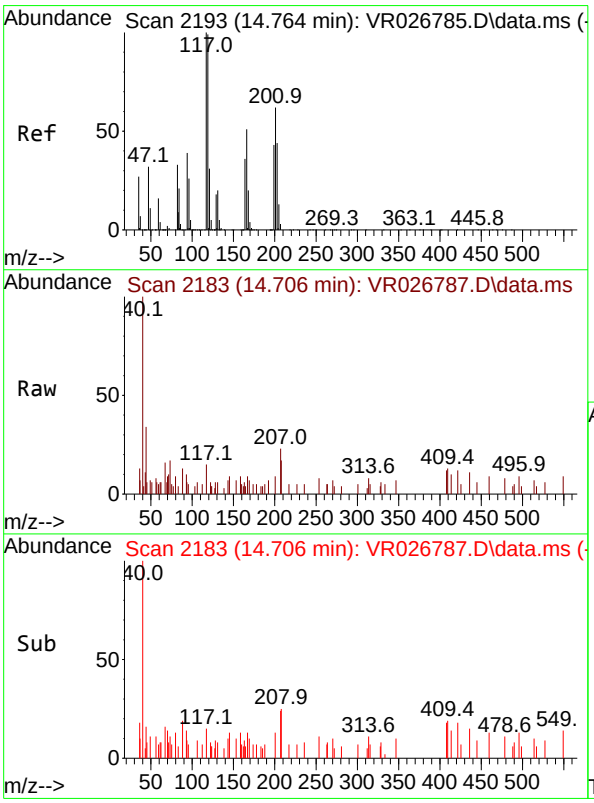
#89
n-Butylbenzene
Concen: 57.034 ug/l
RT: 14.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 72868

Ion	Ratio	Lower	Upper
91	100		
92	56.4	27.3	81.9
134	28.9	13.1	39.1

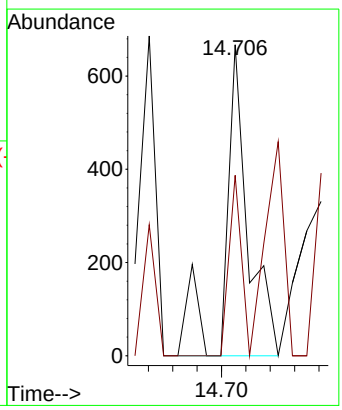


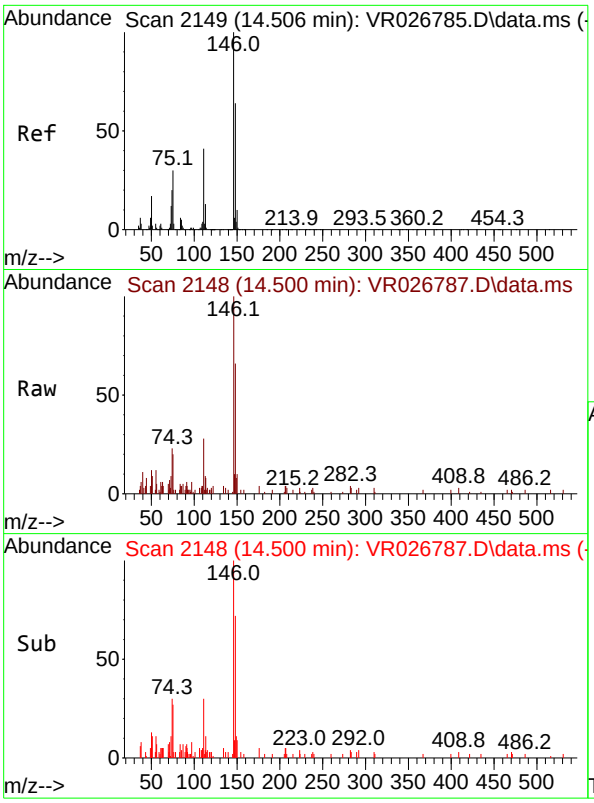


#90
Hexachloroethane
Concen: 2.020 ug/l
RT: 14.706 min Scan# 2183
Delta R.T. -0.059 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:117 Resp: 427

Ion	Ratio	Lower	Upper
117	100		
201	31.9	31.6	94.7



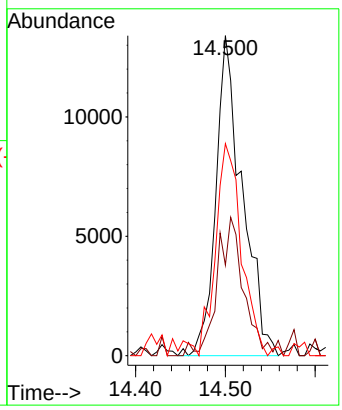


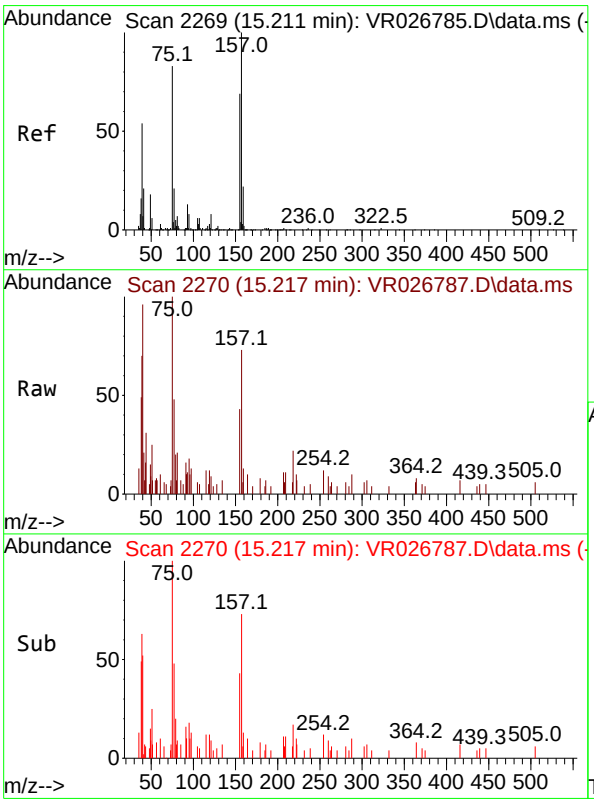
#91
1,2-Dichlorobenzene
Concen: 38.310 ug/l
RT: 14.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 27360

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.3	60.9
148	64.4	32.1	96.3

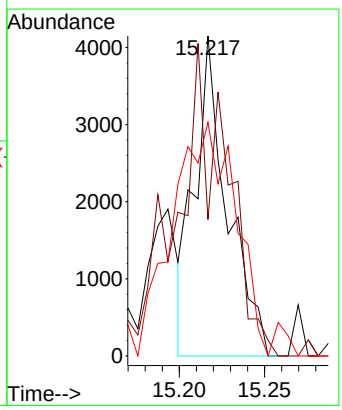


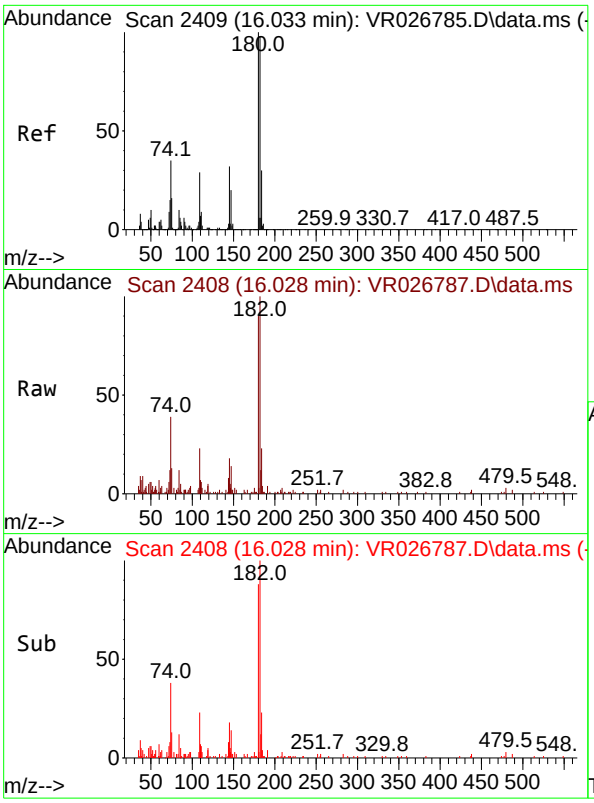


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.698 ug/l
RT: 15.217 min Scan# 2270
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion: 75 Resp: 5515

Ion	Ratio	Lower	Upper
75	100		
155	152.5	45.4	136.1#
157	143.5	59.1	177.2



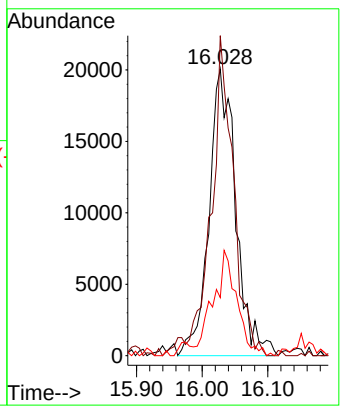


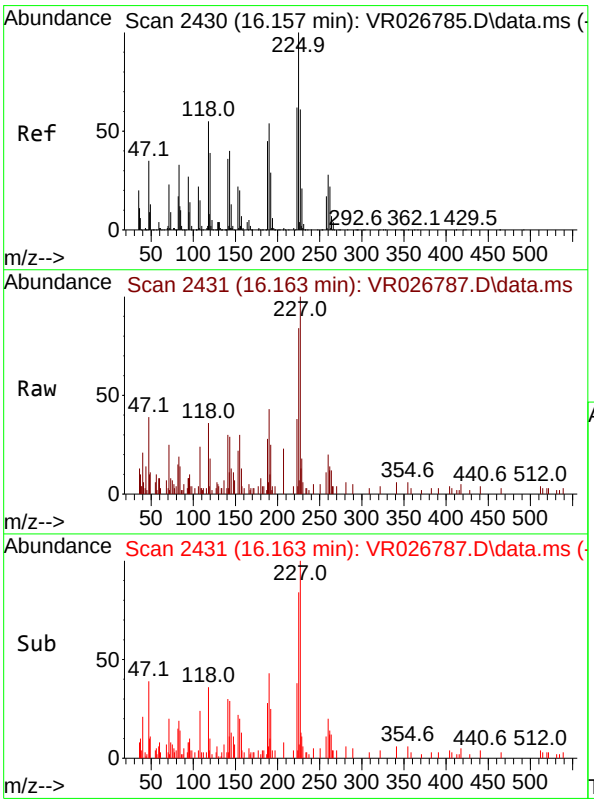
#93
1,2,4-Trichlorobenzene
Concen: 125.316 ug/l
RT: 16.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 56732

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.8	140.3
145	32.5	15.8	47.3

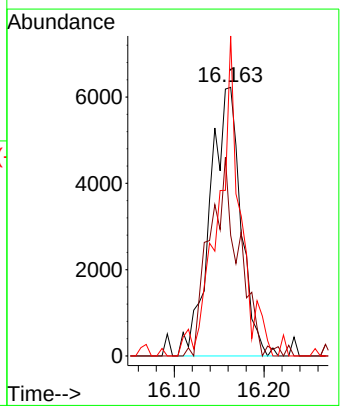


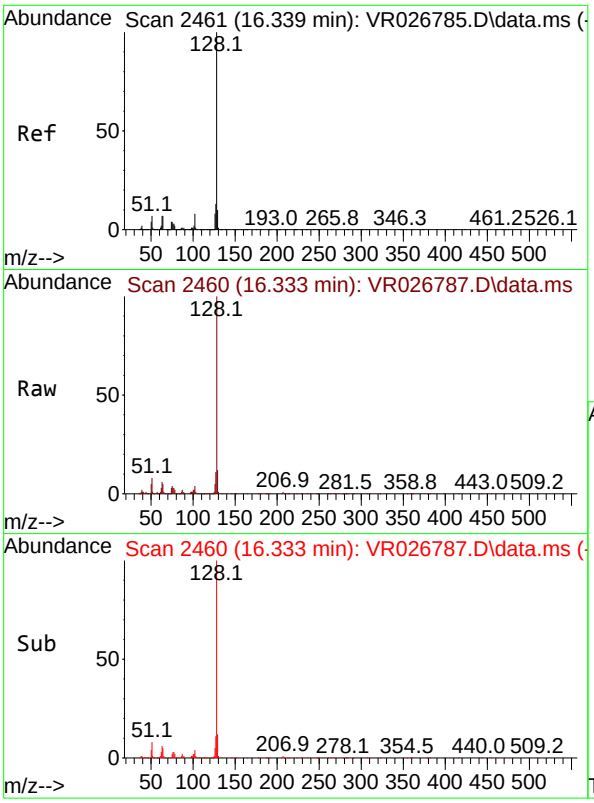


#94
Hexachlorobutadiene
Concen: 92.160 ug/l
RT: 16.163 min Scan# 2431
Delta R.T. 0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:225 Resp: 14828

Ion	Ratio	Lower	Upper
225	100		
223	70.2	32.3	96.8
227	85.5	33.1	99.3



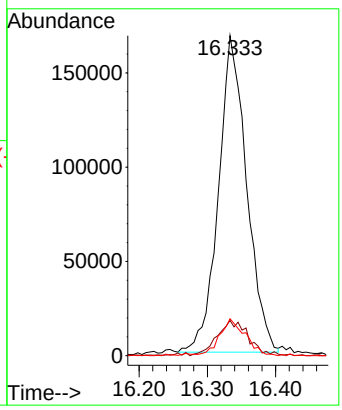


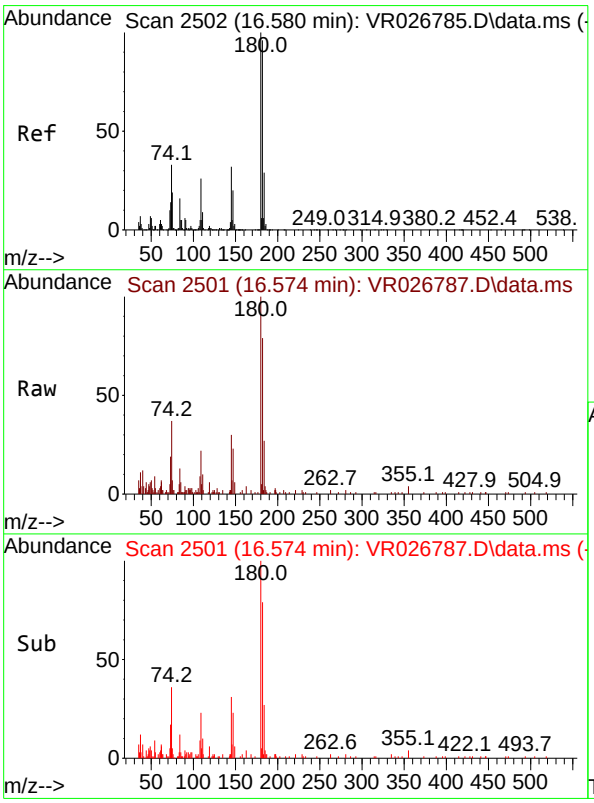
#95
Naphthalene
Concen: 340.771 ug/l
RT: 16.333 min Scan# 24
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Instrument :
MSVOA_R
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 483782

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 154.572 ug/l
RT: 16.574 min Scan# 2501
Delta R.T. -0.006 min
Lab File: VR026787.D
Acq: 22 Oct 2025 15:51

Tgt Ion:180 Resp: 68932

Ion	Ratio	Lower	Upper
180	100		
182	89.9	46.2	138.5
145	35.3	16.4	49.4