Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060425\
Data File : VY022550.D
Acq On : 04 Jun 2025 15:00
Operator : SY/MD
Sample : Q2199-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Quant Time: Jun 05 04:16:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	1944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	2975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1390	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	251	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	1427	65.632	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.260%			
35) Dibromofluoromethane	7.634	113	815	45.897	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.800%			
50) Toluene-d8	10.109	98	2536	35.345	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 70.680%			
62) 4-Bromofluorobenzene	12.407	95	390	18.243	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 36.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.964	85	23	1.321	ug/l #	41
3) Chloromethane	2.068	50	344	6.690	ug/l #	79
8) Diethyl Ether	3.269	74	30	2.631	ug/l #	4
10) Methyl Iodide	4.019	142	118	5.113	ug/l #	38
11) Tert butyl alcohol	4.897	59	44	28.334	ug/l #	73
13) Acrolein	3.720	56	20	10.334	ug/l #	1
15) Acrylonitrile	4.982	53	47	9.732	ug/l #	17
16) Acetone	3.872	43	20	4.529	ug/l #	45
18) Methyl Acetate	4.385	43	27	2.065	ug/l #	51
21) trans-1,2-Dichloroethene	5.116	96	40	1.753	ug/l #	1
23) Vinyl Acetate	5.890	43	56	1.328	ug/l #	72
25) 2-Butanone	6.902	43	35	5.495	ug/l #	46
27) cis-1,2-Dichloroethene	6.945	96	67	2.541	ug/l #	10
28) Bromochloromethane	7.189	49	47	2.569	ug/l #	13
29) Tetrahydrofuran	7.317	42	28	6.816	ug/l #	31
36) 1,1-Dichloropropene	7.933	75	65	2.255	ug/l #	42
37) Ethyl Acetate	6.976	43	34	2.645	ug/l #	69
38) Carbon Tetrachloride	7.701	117	170	5.750	ug/l #	13
39) Methylcyclohexane	9.274	83	72	1.859	ug/l #	19
41) Methacrylonitrile	7.238	41	116	15.452	ug/l #	35
42) 1,2-Dichloroethane	8.164	62	26	1.119	ug/l #	74
45) 1,2-Dichloropropane	9.243	63	33	1.640	ug/l #	45
48) Methyl methacrylate	9.231	41	42	3.224	ug/l #	37
51) 4-Methyl-2-Pentanone	10.018	43	34	2.457	ug/l #	37
56) Ethyl methacrylate	10.231	69	24	1.151	ug/l #	26
59) 2-Hexanone	10.780	43	19	2.053	ug/l #	24
67) Ethyl Benzene	11.621	91	244	4.277	ug/l #	44
73) Isopropylbenzene	12.249	105	104	5.047	ug/l #	49
74) N-amyl acetate	12.029	43	26	5.000	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.414	83	20	5.913	ug/l #	25
76) 1,2,3-Trichloropropane	12.401	75	114	39.700	ug/l #	100
78) n-propylbenzene	12.505	91	154	6.119	ug/l #	54
79) 2-Chlorotoluene	12.505	91	154	11.544	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.804	105	21	1.298	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.322	75	23	19.343	ug/l #	1
82) 4-Chlorotoluene	12.871	91	23	1.671	ug/l #	41

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060425\
Data File : VY022550.D
Acq On : 04 Jun 2025 15:00
Operator : SY/MD
Sample : Q2199-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Quant Time: Jun 05 04:16:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	12.974	119	18	1.240	ug/l	#	27
84) 1,2,4-Trimethylbenzene	13.048	105	24	1.483	ug/l	#	31
85) sec-Butylbenzene	13.304	105	45	2.024	ug/l	#	57
86) p-Isopropyltoluene	13.279	119	252	13.747	ug/l	#	59
89) n-Butylbenzene	13.584	91	18	1.035	ug/l	#	34

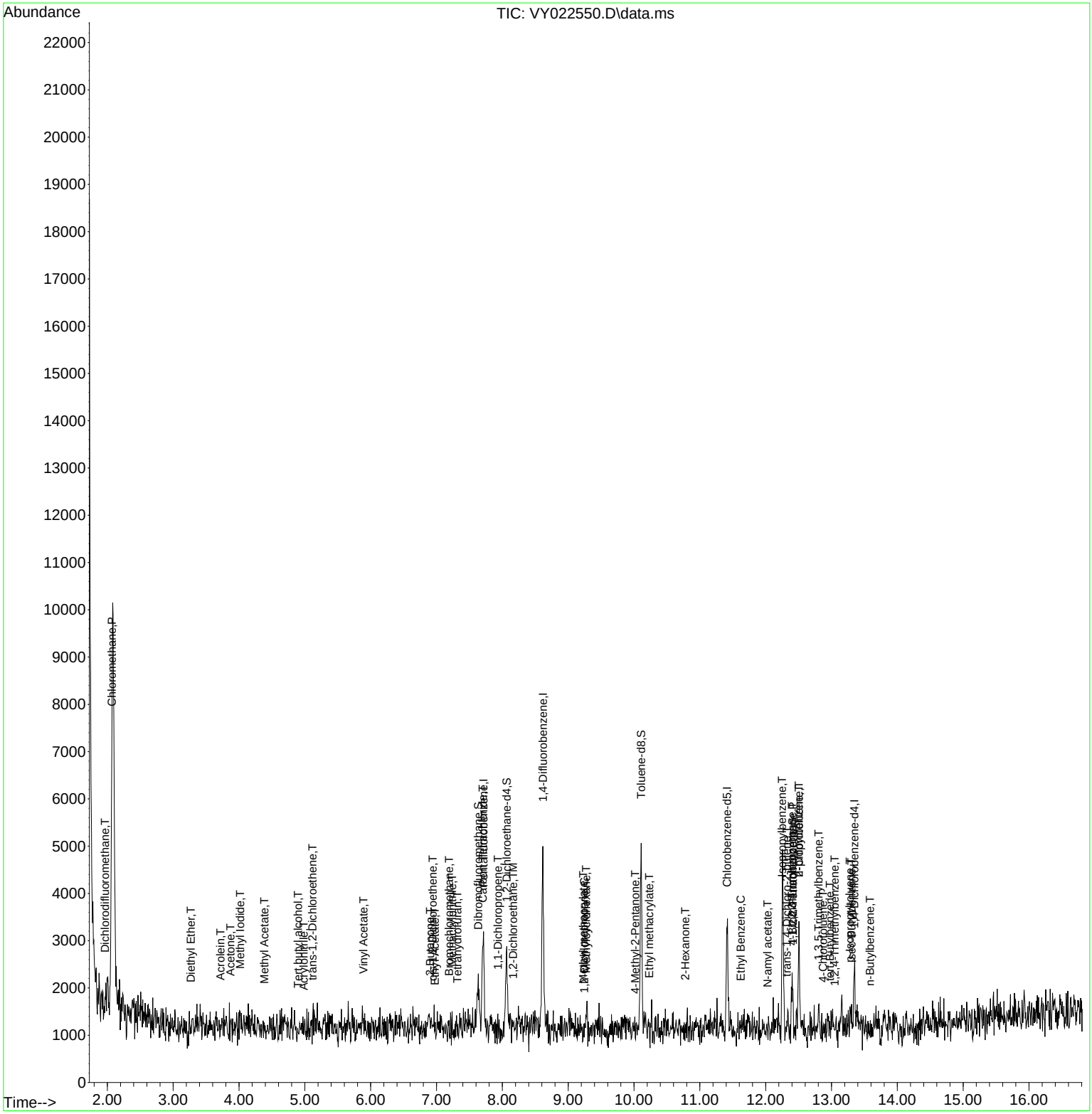
(#) = qualifier out of range (m) = manual integration (+) = signals summed

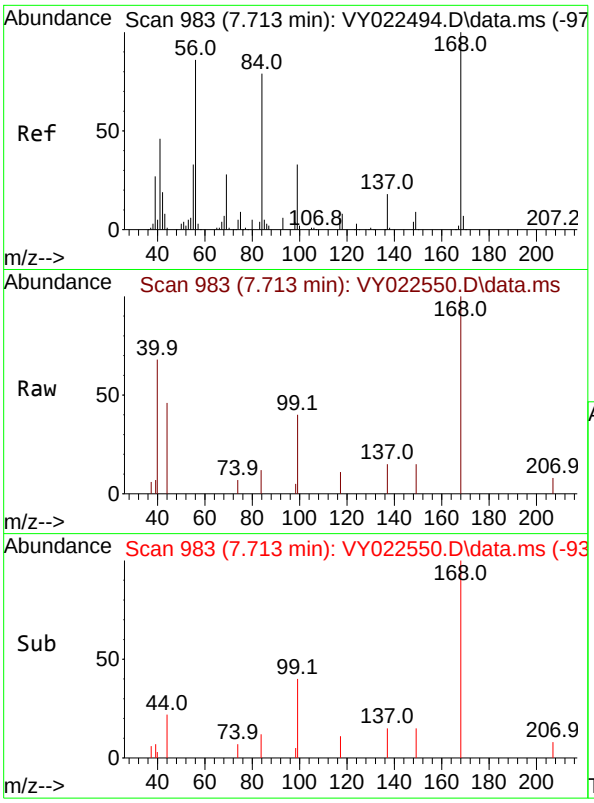
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060425\
Data File : VY022550.D
Acq On : 04 Jun 2025 15:00
Operator : SY/MD
Sample : Q2199-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Quant Time: Jun 05 04:16:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration



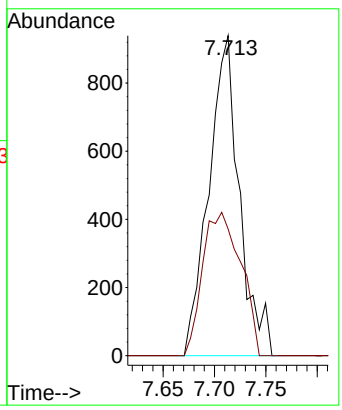


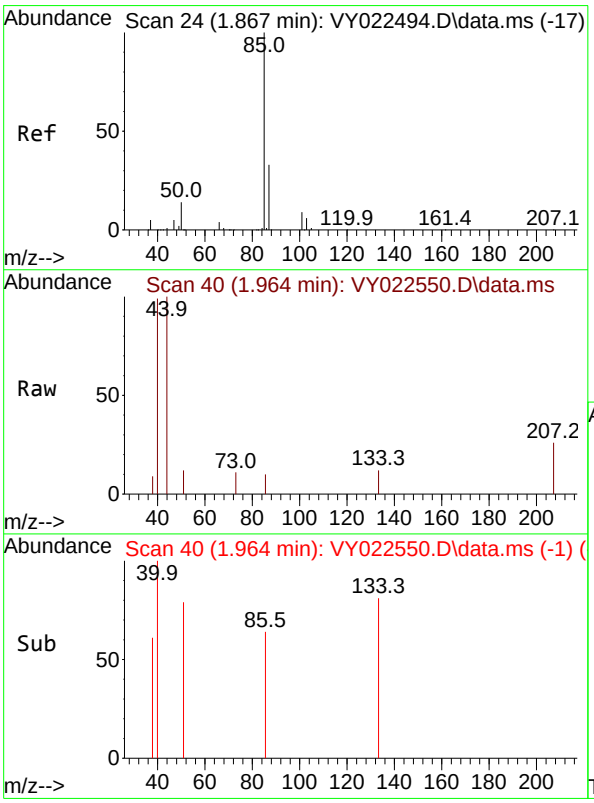
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:168 Resp: 1944

Ion	Ratio	Lower	Upper
168	100		
99	39.6	44.3	66.5#

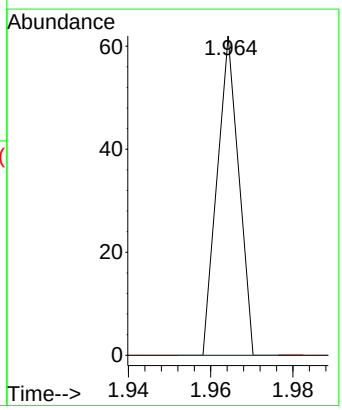


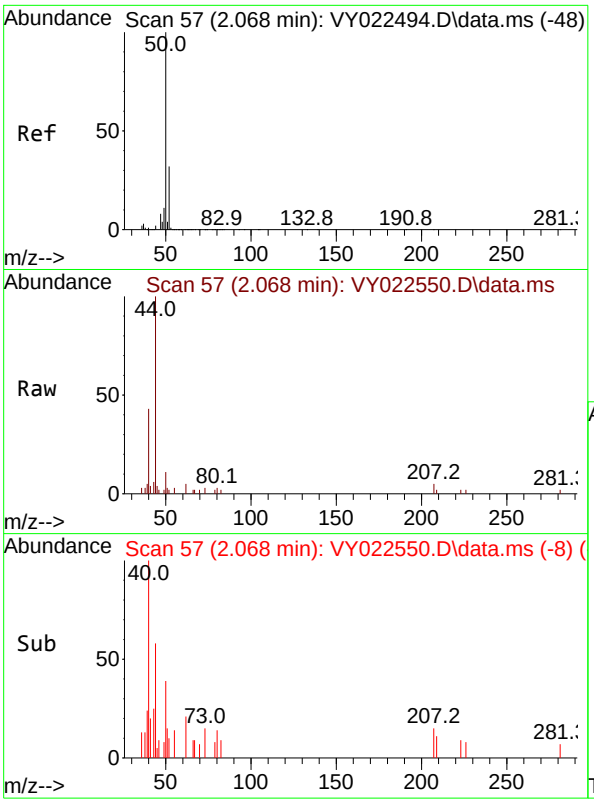


#2
Dichlorodifluoromethane
Concen: 1.321 ug/l
RT: 1.964 min Scan# 40
Delta R.T. 0.097 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 85 Resp: 23

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



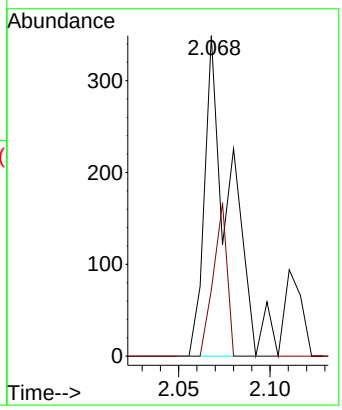


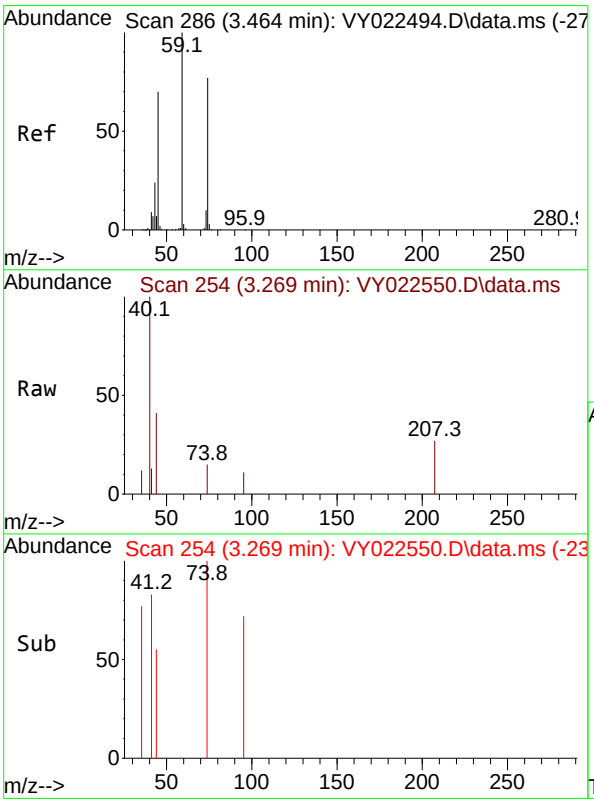
#3
Chloromethane
Concen: 6.690 ug/l
RT: 2.068 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 50 Resp: 344

Ion	Ratio	Lower	Upper
50	100		
52	20.6	26.0	39.0#

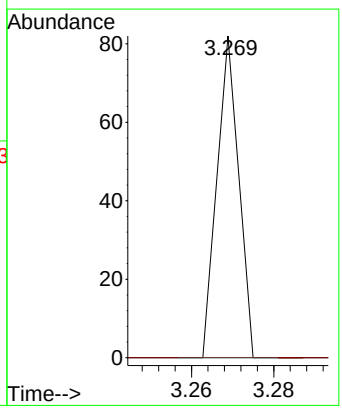


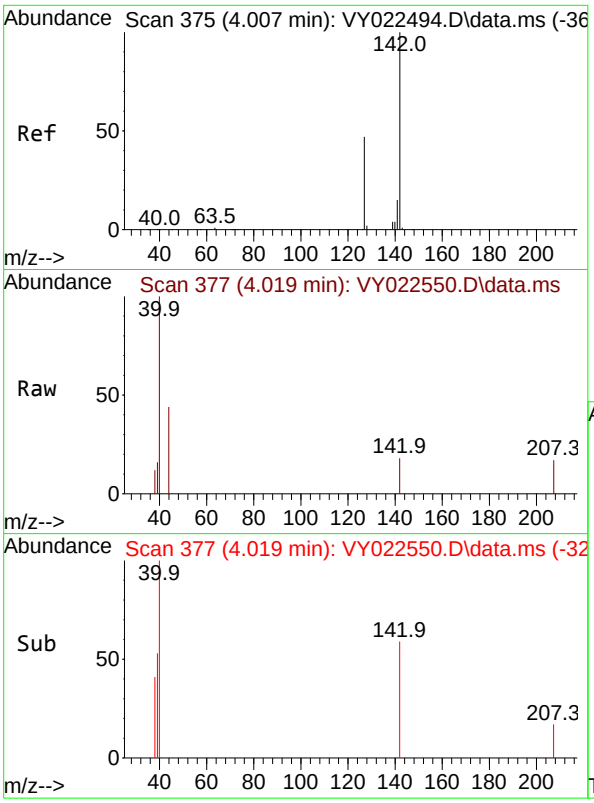


#8
Diethyl Ether
Concen: 2.631 ug/l
RT: 3.269 min Scan# 254
Delta R.T. -0.195 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 74 Resp: 30

Ion	Ratio	Lower	Upper
74	100		
45	0.0	45.9	137.6#



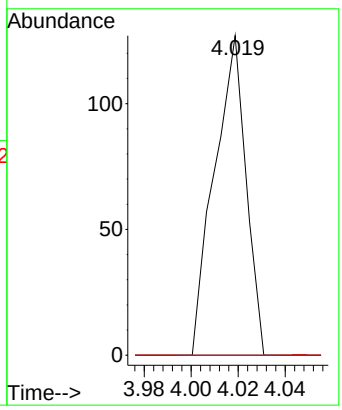


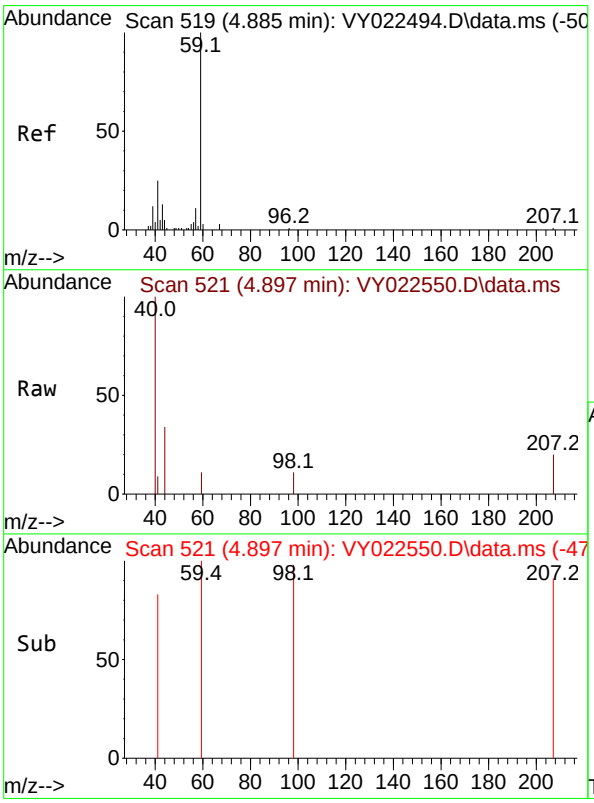
#10
Methyl Iodide
Concen: 5.113 ug/l
RT: 4.019 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:142 Resp: 118

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.1	55.7#
141	0.0	11.4	17.2#

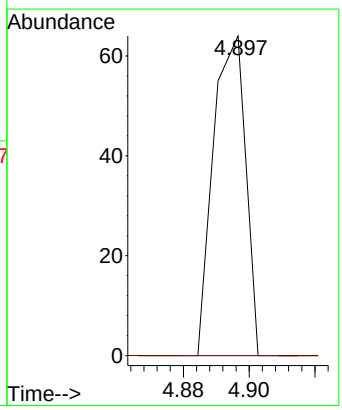


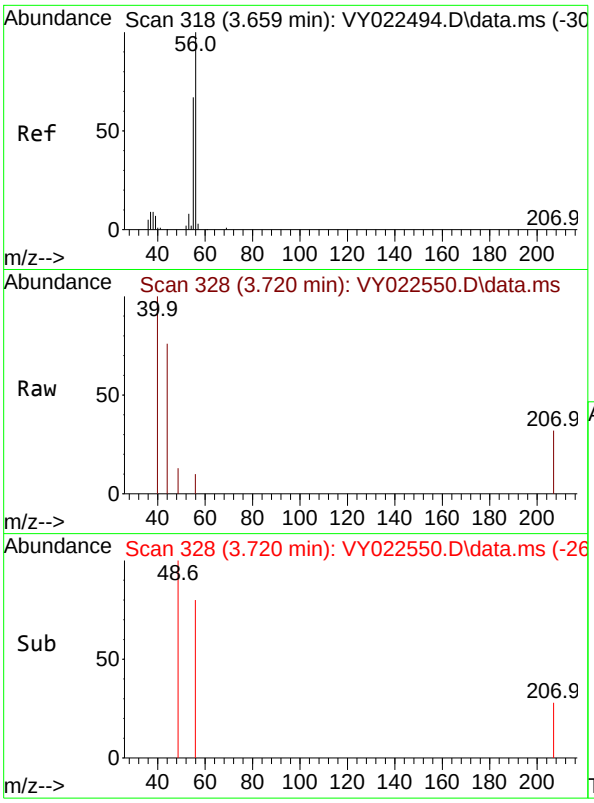


#11
Tert butyl alcohol
Concen: 28.334 ug/l
RT: 4.897 min Scan# 521
Delta R.T. 0.012 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 59 Resp: 44

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



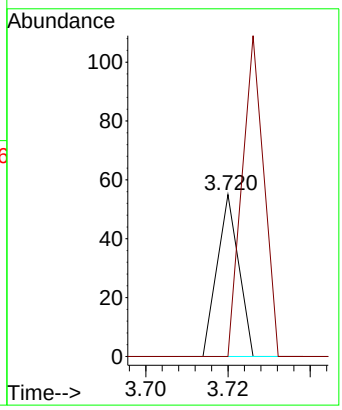


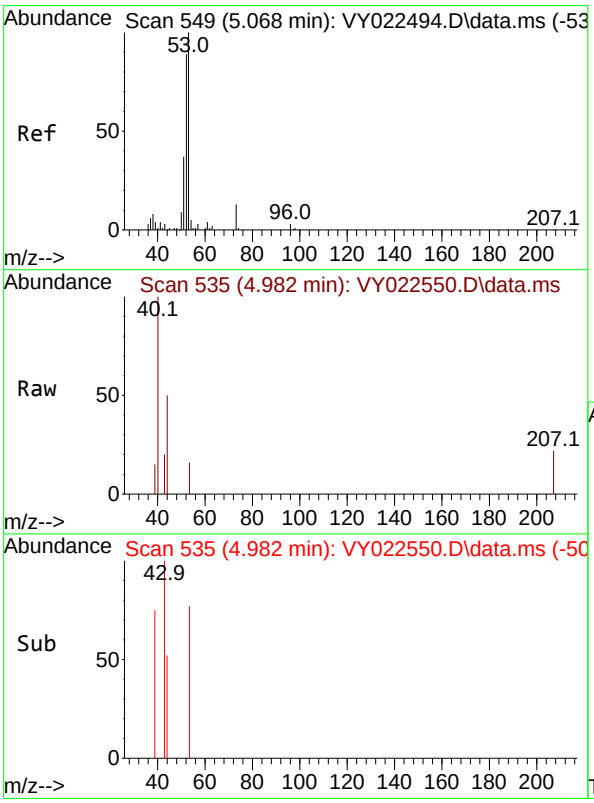
#13
Acrolein
Concen: 10.334 ug/l
RT: 3.720 min Scan# 3
Delta R.T. 0.061 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	200.0	57.0	85.6#

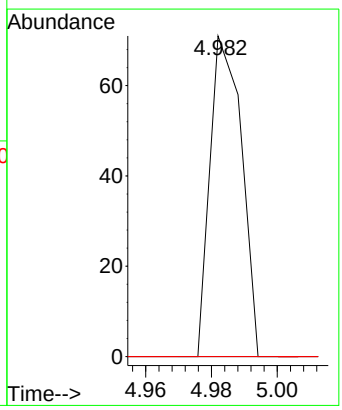


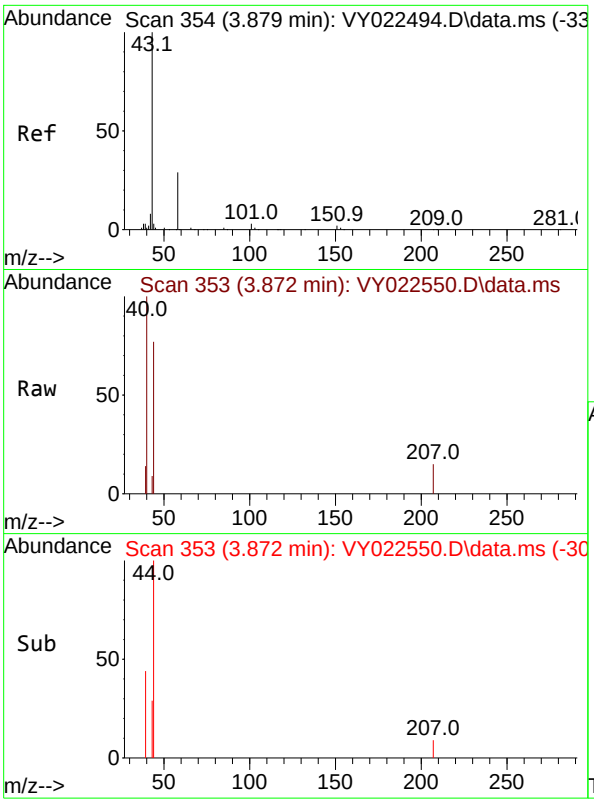


#15
Acrylonitrile
Concen: 9.732 ug/l
RT: 4.982 min Scan# 535
Delta R.T. -0.086 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 53 Resp: 47

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.7	98.5#
51	0.0	30.1	45.1#



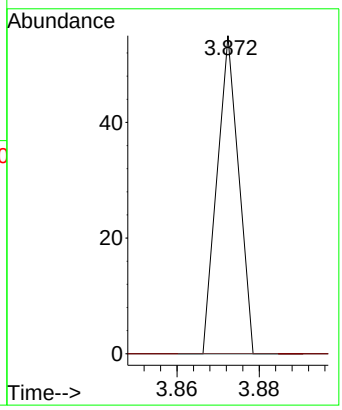


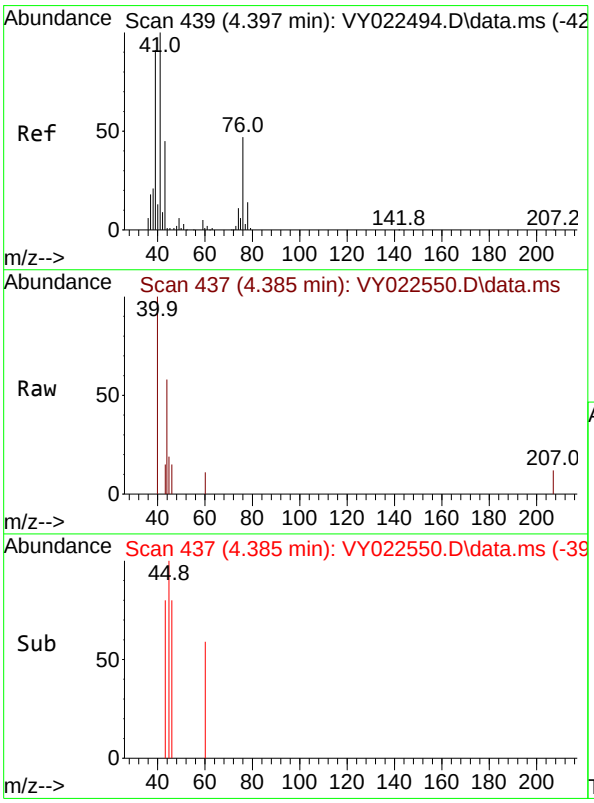
#16
Acetone
Concen: 4.529 ug/l
RT: 3.872 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.0	36.0#

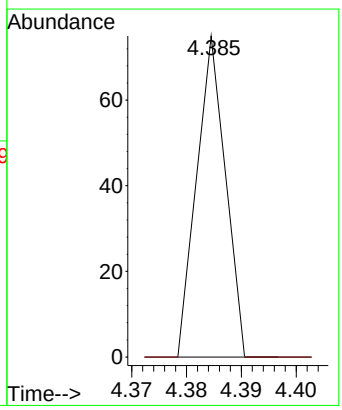


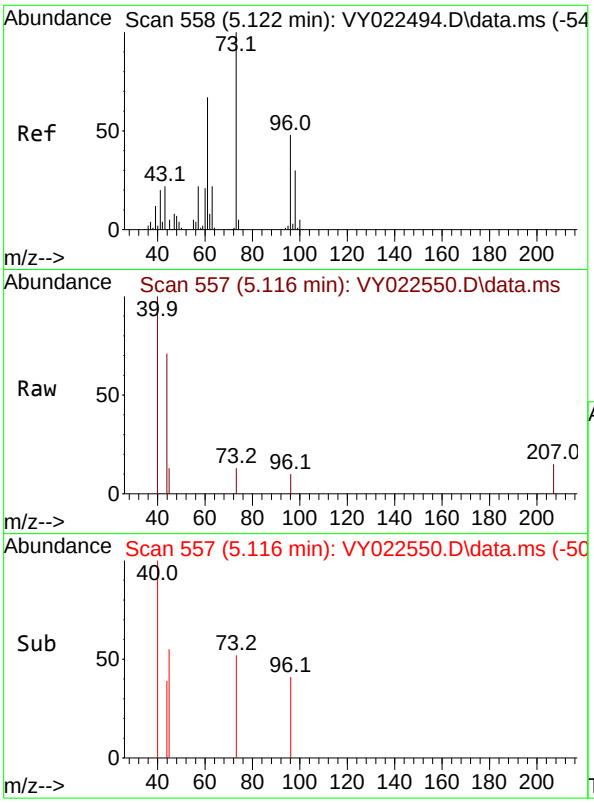


#18
Methyl Acetate
Concen: 2.065 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.6#



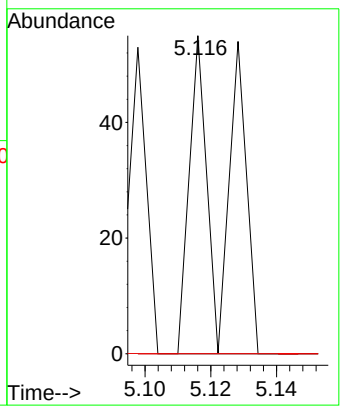


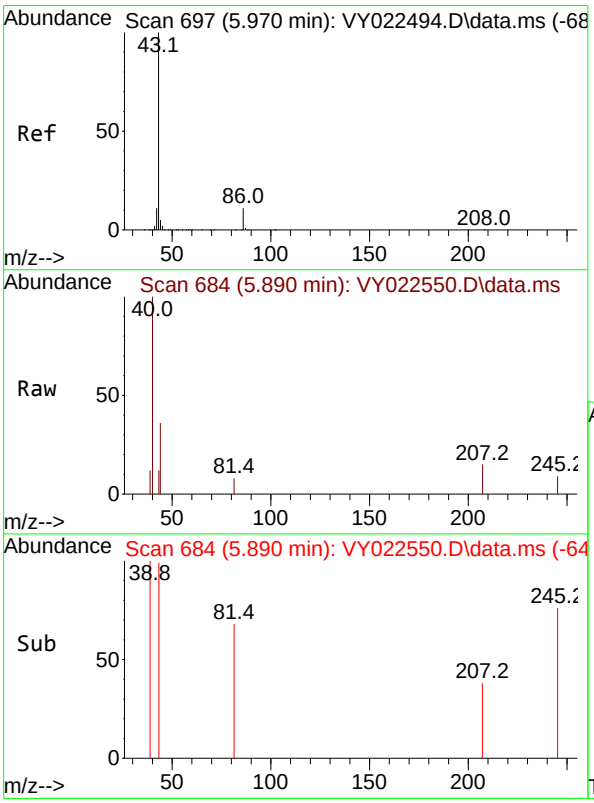
#21
trans-1,2-Dichloroethene
Concen: 1.753 ug/l
RT: 5.116 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 96 Resp: 40

Ion	Ratio	Lower	Upper
96	100		
61	0.0	112.6	169.0#
98	0.0	50.6	75.8#

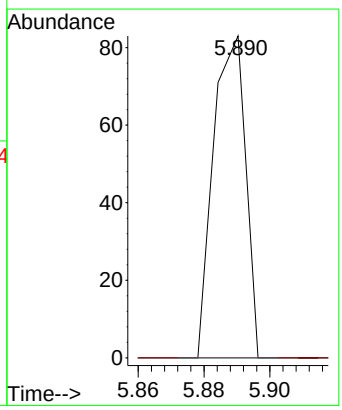


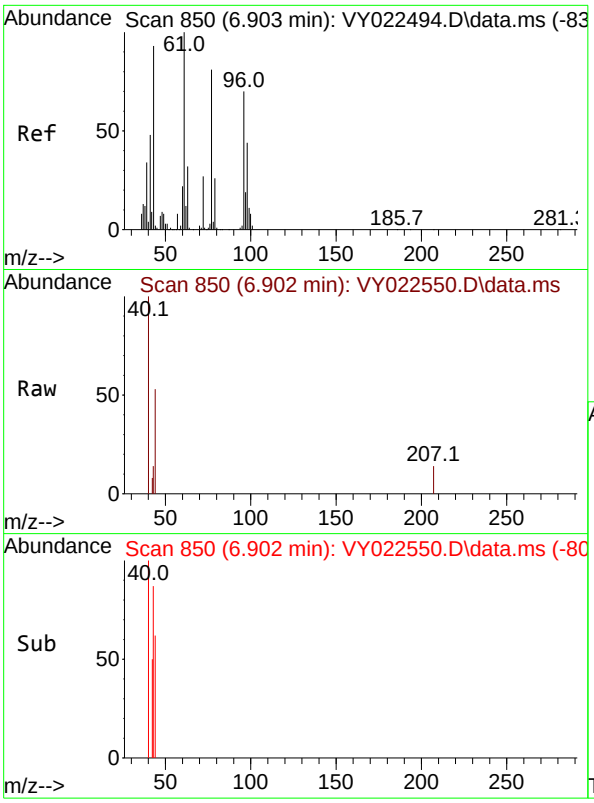


#23
Vinyl Acetate
Concen: 1.328 ug/l
RT: 5.890 min Scan# 684
Delta R.T. -0.080 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 43 Resp: 56

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#



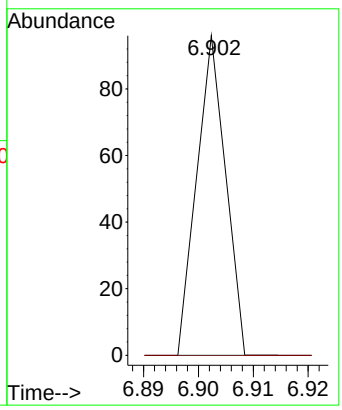


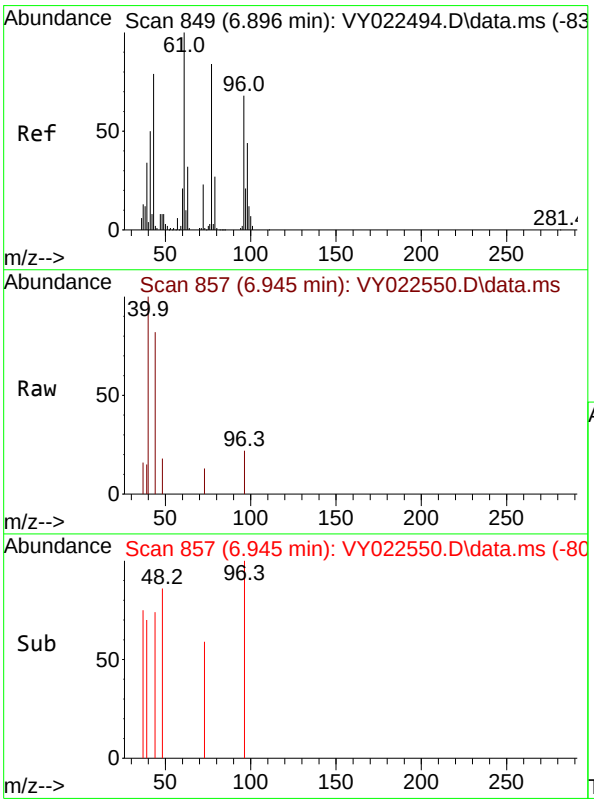
#25
2-Butanone
Concen: 5.495 ug/l
RT: 6.902 min Scan# 8
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 35

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.9	34.3#

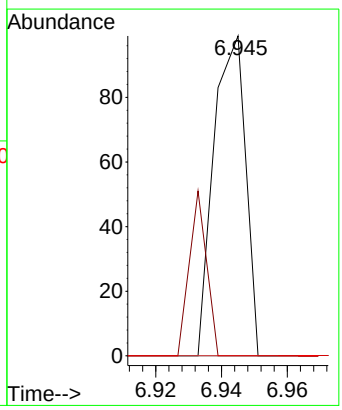


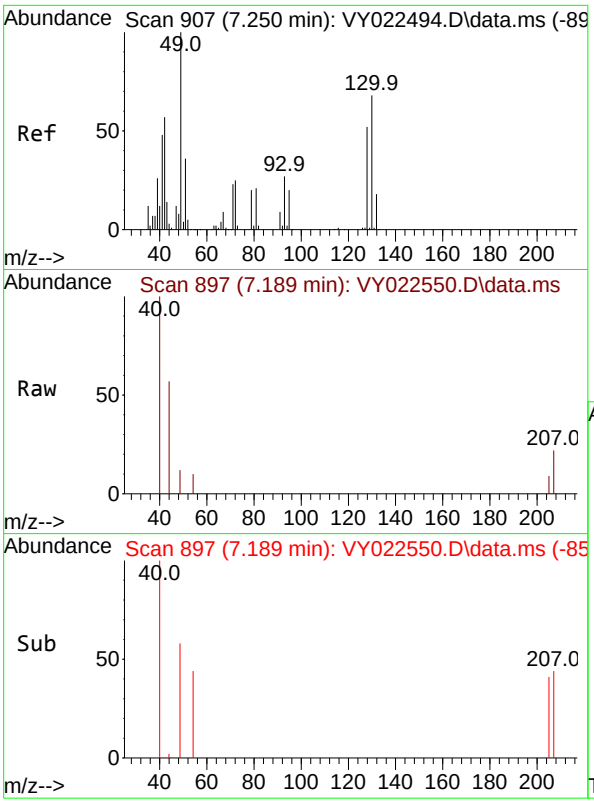


#27
cis-1,2-Dichloroethene
Concen: 2.541 ug/l
RT: 6.945 min Scan# 857
Delta R.T. 0.049 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	28.4	0.0	290.0
98	0.0	0.0	128.4



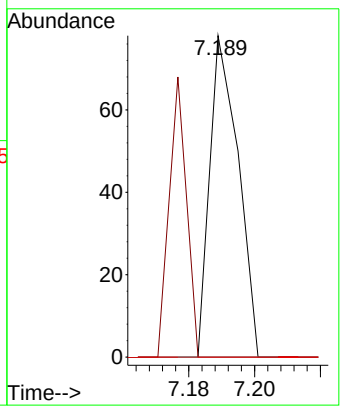


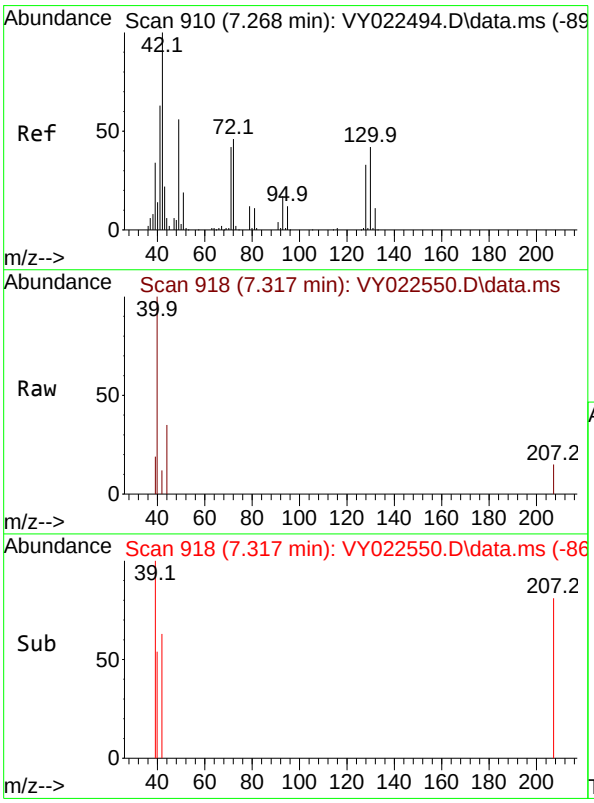
#28
Bromochloromethane
Concen: 2.569 ug/l
RT: 7.189 min Scan# 8
Delta R.T. -0.061 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 49 Resp: 47

Ion	Ratio	Lower	Upper
49	100		
129	53.2	0.0	3.6#
130	0.0	55.7	83.5#

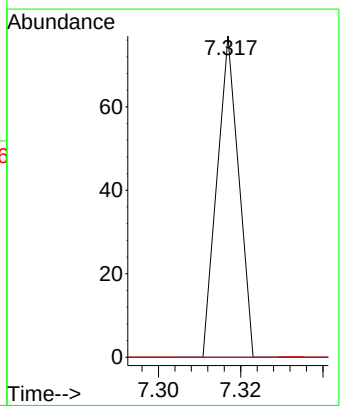


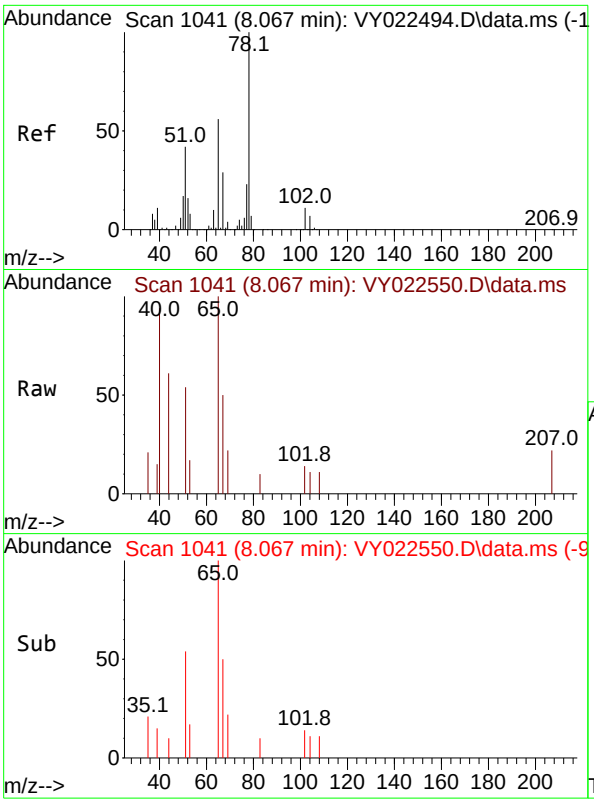


#29
Tetrahydrofuran
Concen: 6.816 ug/l
RT: 7.317 min Scan# 918
Delta R.T. 0.049 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 42 Resp: 28

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.2#
71	0.0	34.2	51.2#



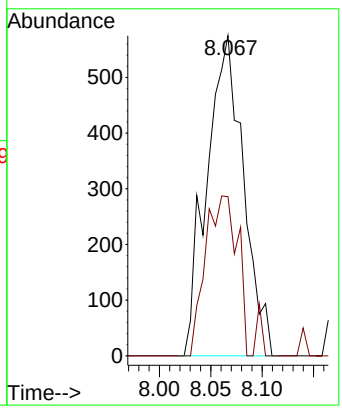


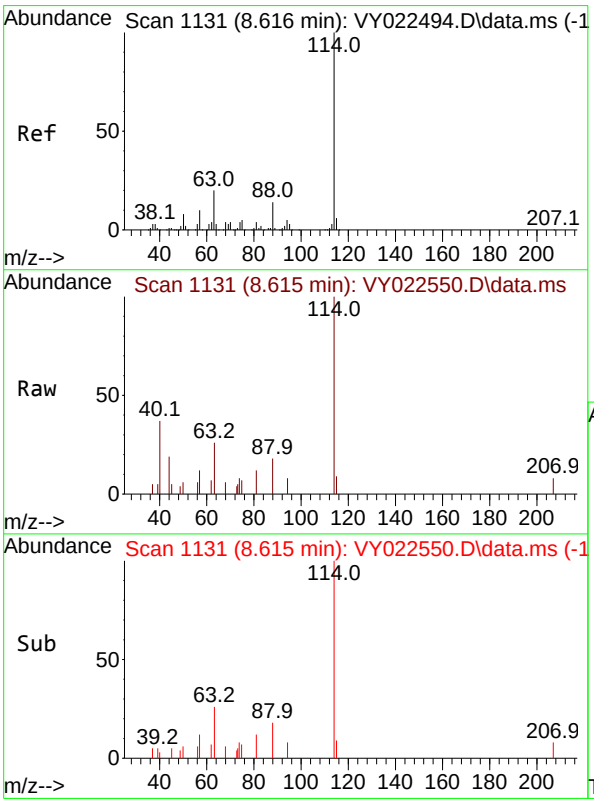
#33
1,2-Dichloroethane-d4
Concen: 65.632 ug/l
RT: 8.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 65 Resp: 1427

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	103.4

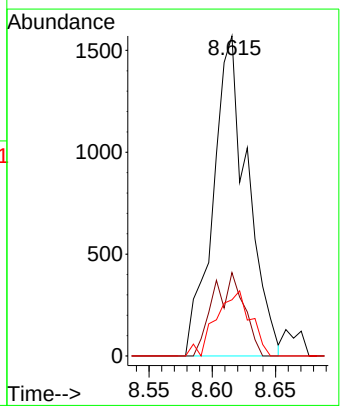


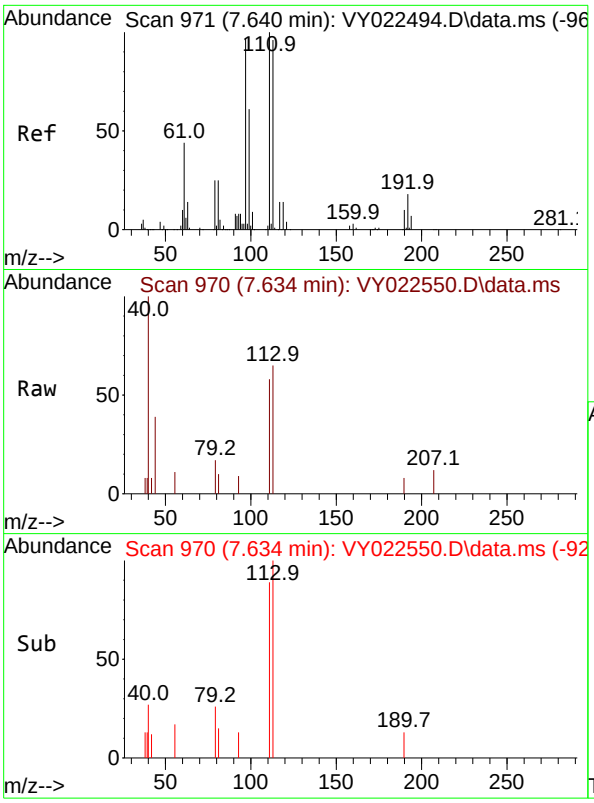


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:114 Resp: 2975

Ion	Ratio	Lower	Upper
114	100		
63	26.0	0.0	40.8
88	17.6	0.0	27.8



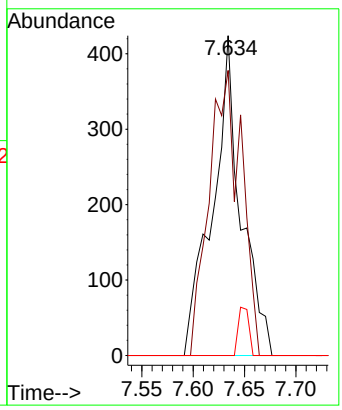


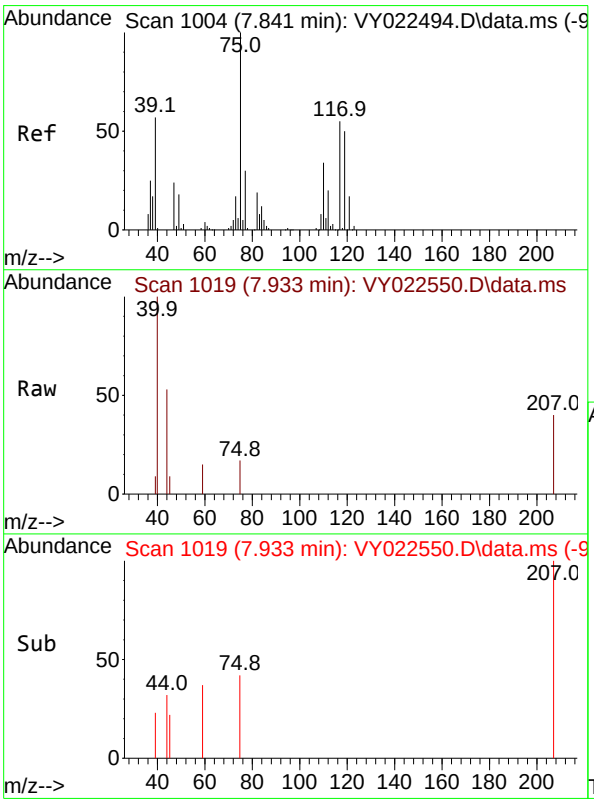
#35
Dibromofluoromethane
Concen: 45.897 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:113 Resp: 815

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	5.6	14.2	21.2#

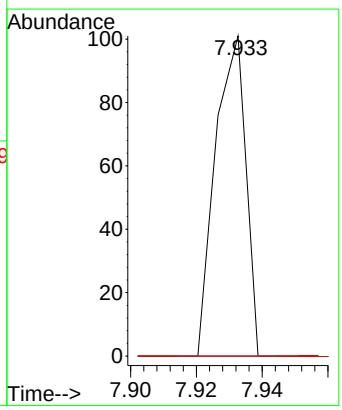


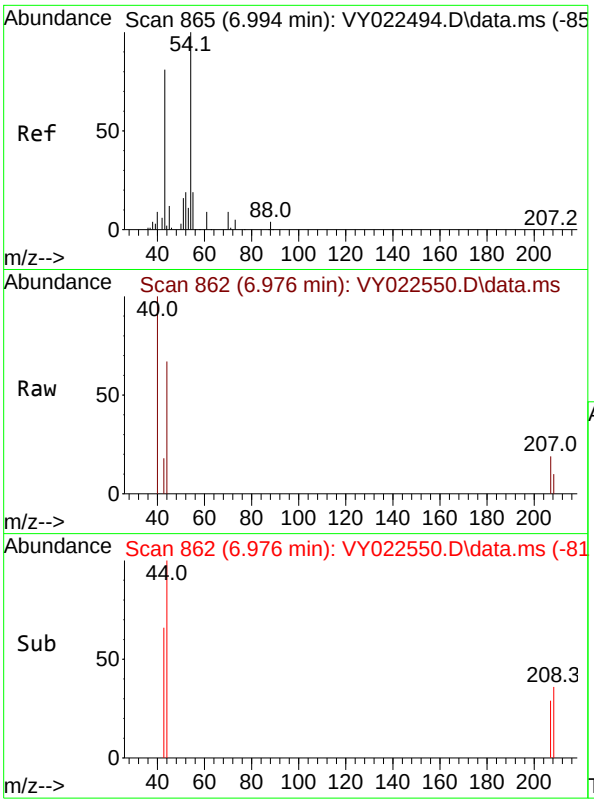


#36
1,1-Dichloropropene
Concen: 2.255 ug/l
RT: 7.933 min Scan# 1019
Delta R.T. 0.091 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.9	50.7#
77	0.0	24.8	37.2#



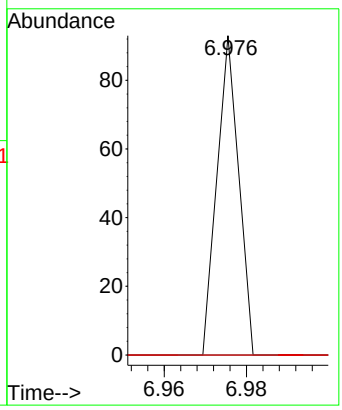


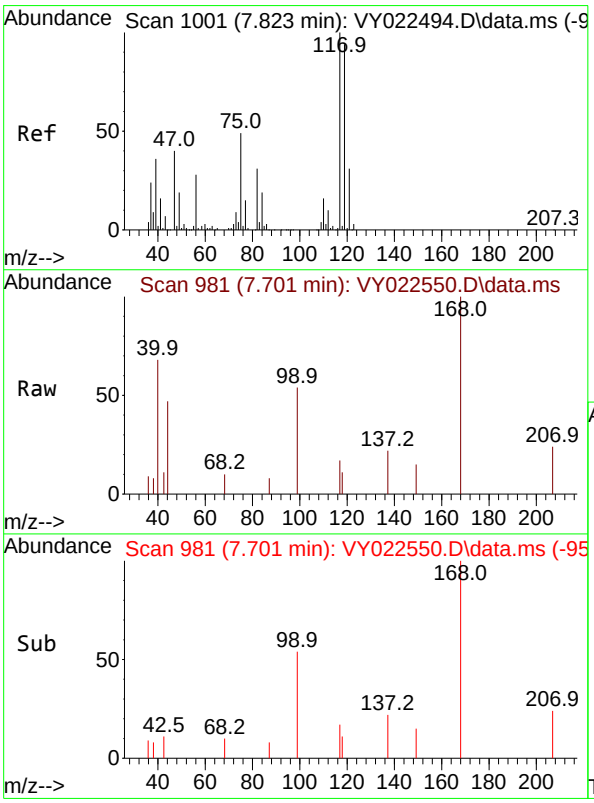
#37
Ethyl Acetate
Concen: 2.645 ug/l
RT: 6.976 min Scan# 8
Delta R.T. -0.019 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 34

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.2	10.8#

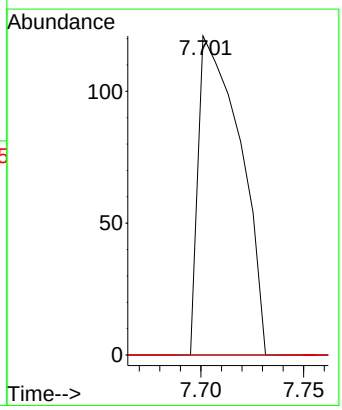


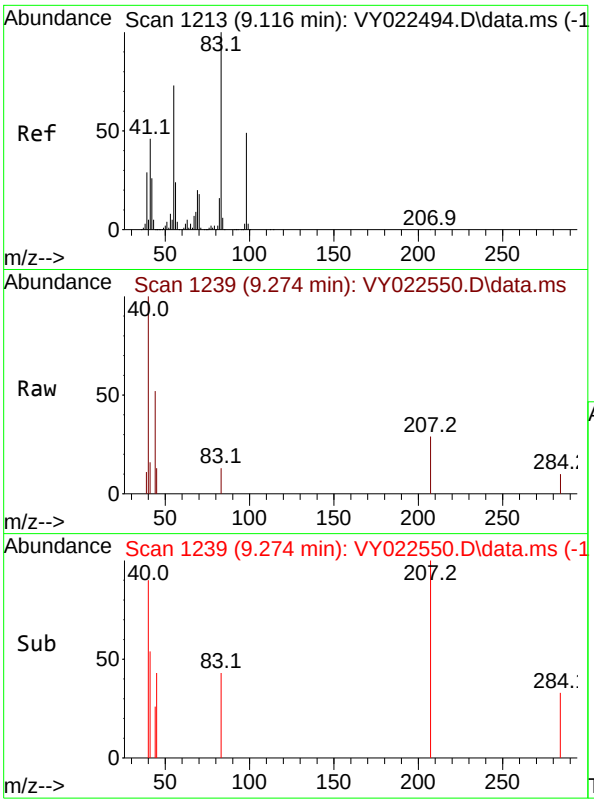


#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:117 Resp: 170

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.6#
121	0.0	25.0	37.4#



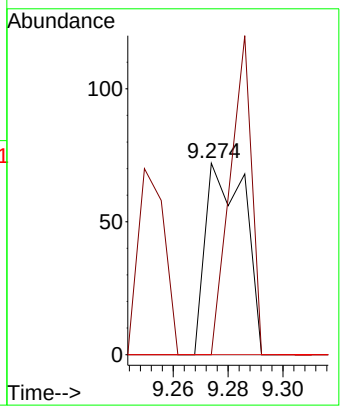


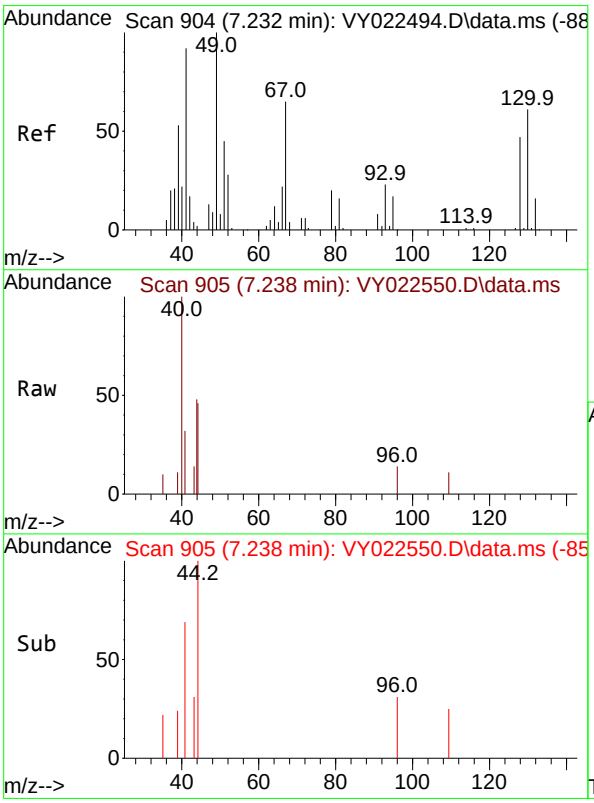
#39
Methylcyclohexane
Concen: 1.859 ug/l
RT: 9.274 min Scan# 1
Delta R.T. 0.158 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 83 Resp: 72

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.1	87.1#
98	0.0	39.0	58.6#

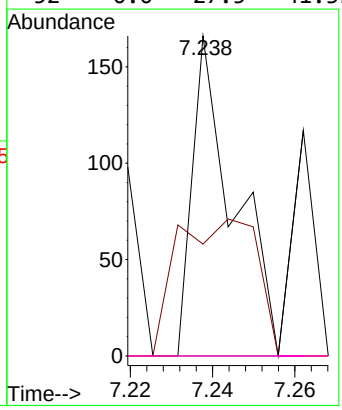


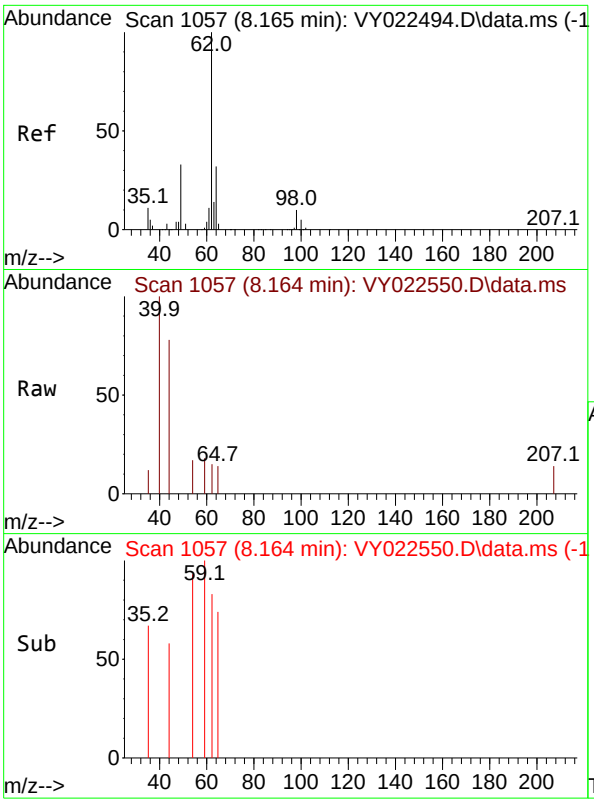


#41
Methacrylonitrile
Concen: 15.452 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 41 Resp: 116

Ion	Ratio	Lower	Upper
41	100		
39	83.6	46.6	69.8#
67	0.0	63.3	94.9#
52	0.0	27.5	41.3#



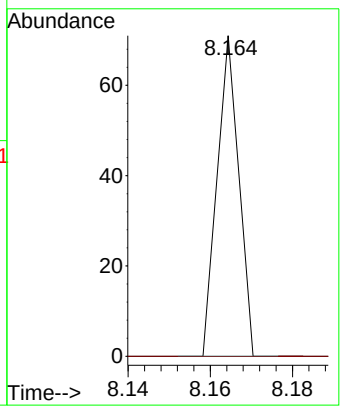


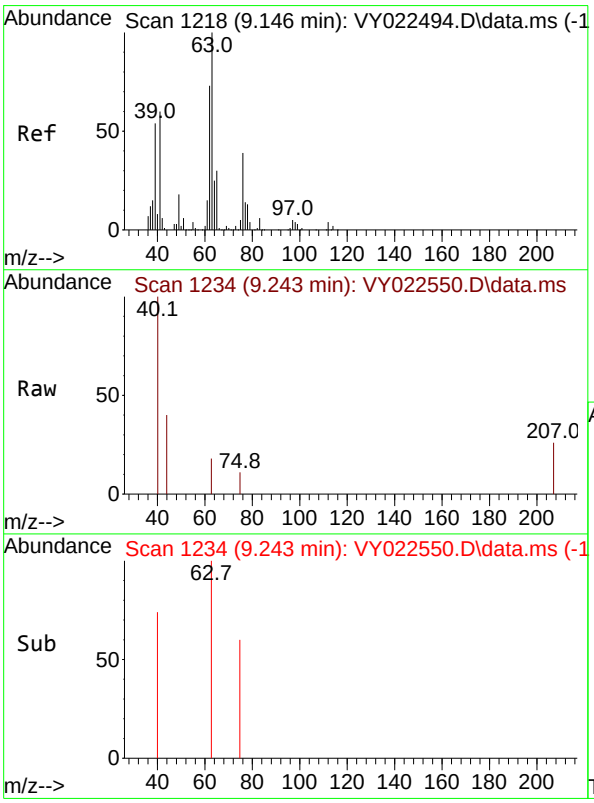
#42
1,2-Dichloroethane
Concen: 1.119 ug/l
RT: 8.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 62 Resp: 26

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

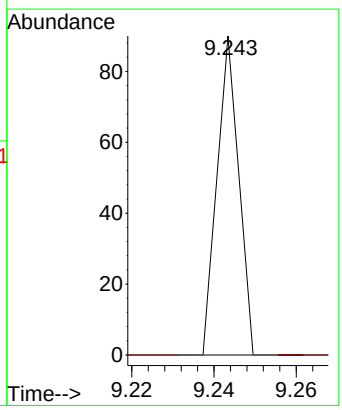


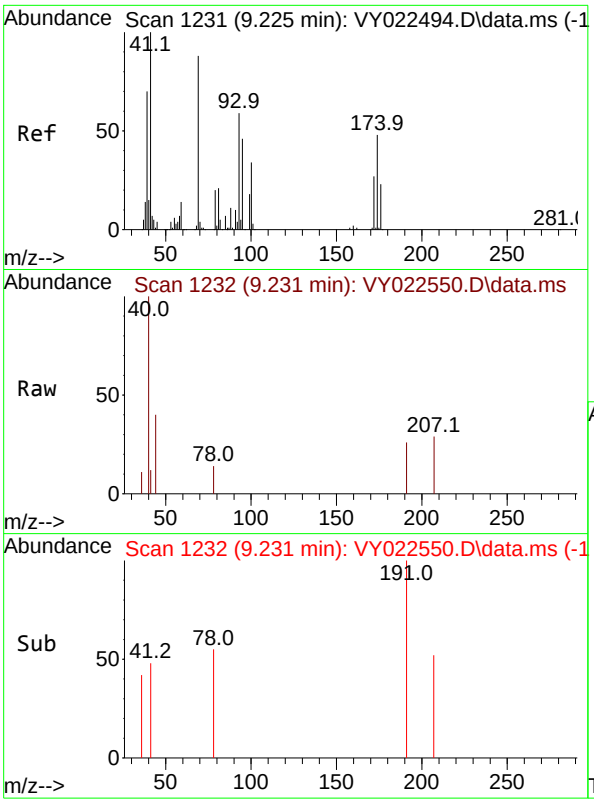


#45
1,2-Dichloropropane
Concen: 1.640 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.097 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 63 Resp: 33

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.0	36.0#



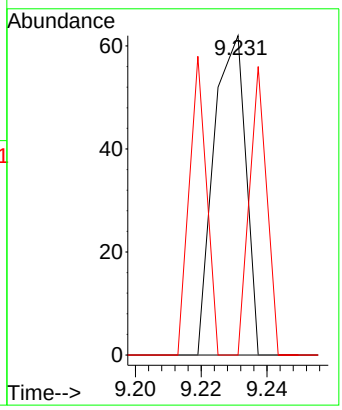


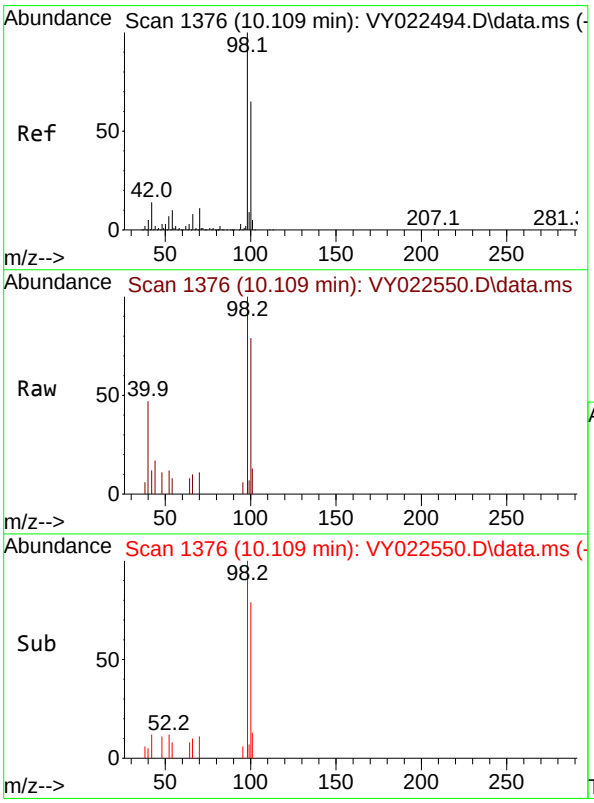
#48
Methyl methacrylate
Concen: 3.224 ug/l
RT: 9.231 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 41 Resp: 42

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.8#
39	47.6	55.0	82.4#

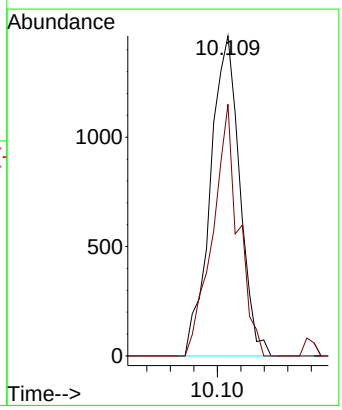


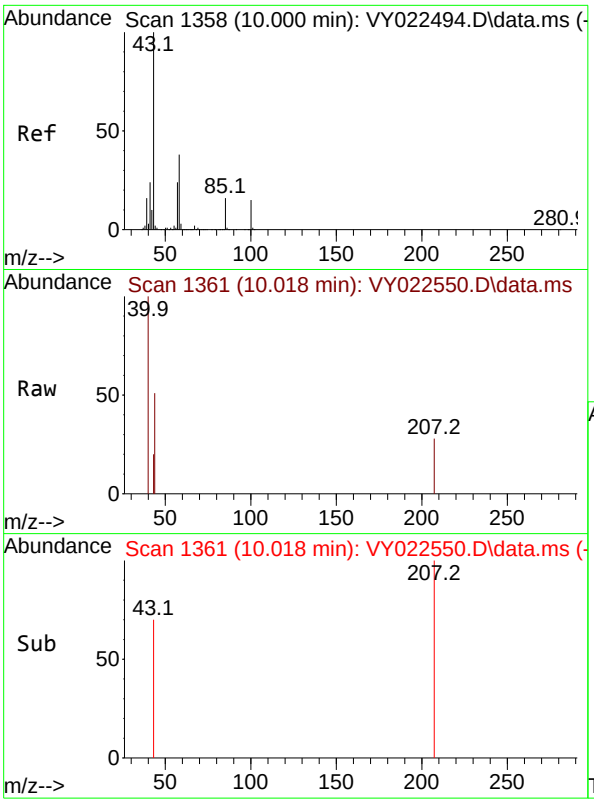


#50
Toluene-d8
Concen: 35.345 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 98 Resp: 2536

Ion	Ratio	Lower	Upper
98	100		
100	69.5	51.4	77.0



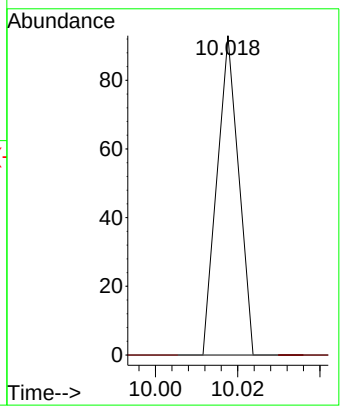


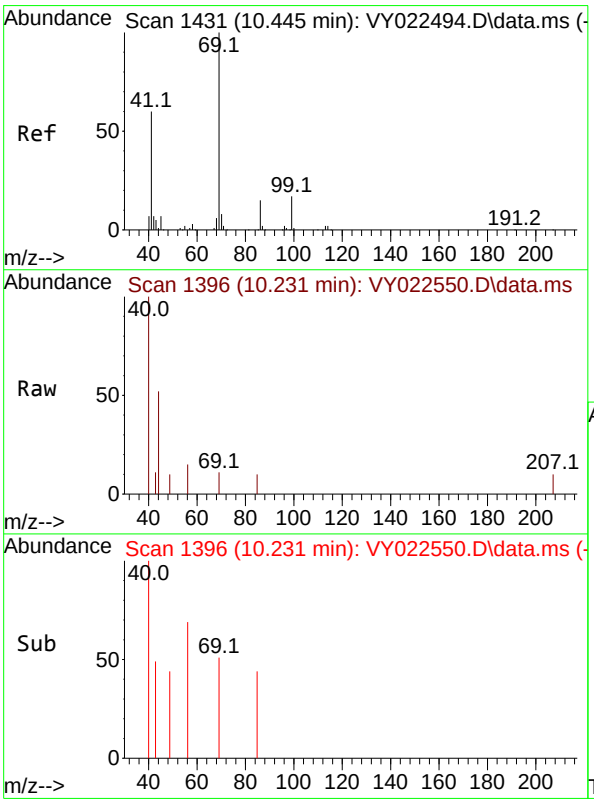
#51
4-Methyl-2-Pentanone
Concen: 2.457 ug/l
RT: 10.018 min Scan# 1
Delta R.T. 0.018 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 34

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.4	45.6#

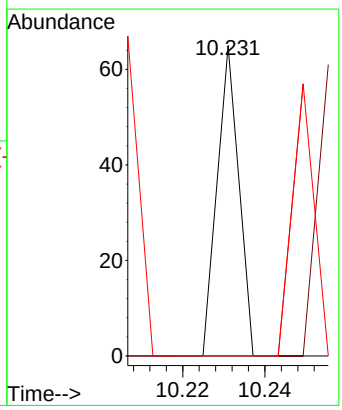


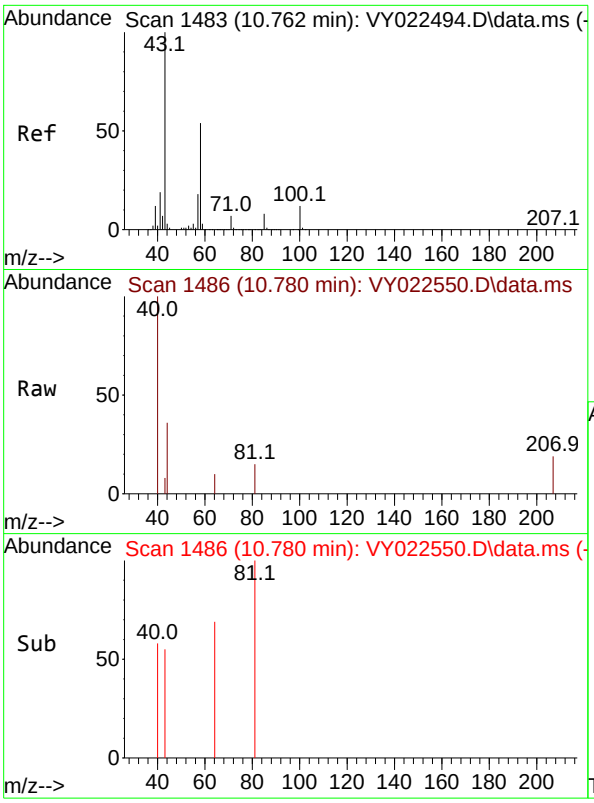


#56
Ethyl methacrylate
Concen: 1.151 ug/l
RT: 10.231 min Scan# 1396
Delta R.T. -0.214 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 69 Resp: 24

Ion	Ratio	Lower	Upper
69	100		
41	0.0	52.2	78.2#
39	87.5	36.7	55.1#



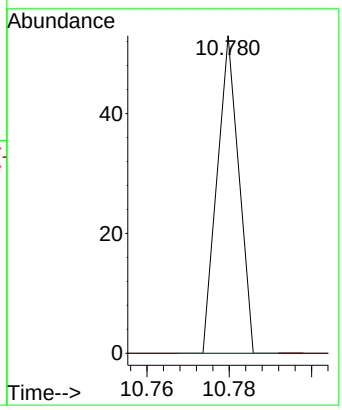


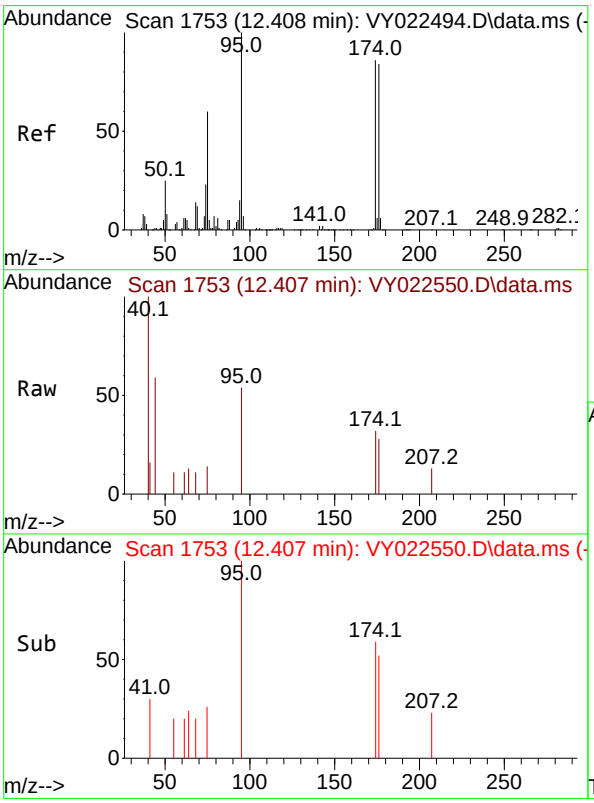
#59
2-Hexanone
Concen: 2.053 ug/l
RT: 10.780 min Scan# 14
Delta R.T. 0.018 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

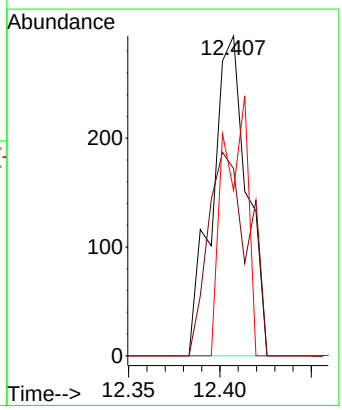


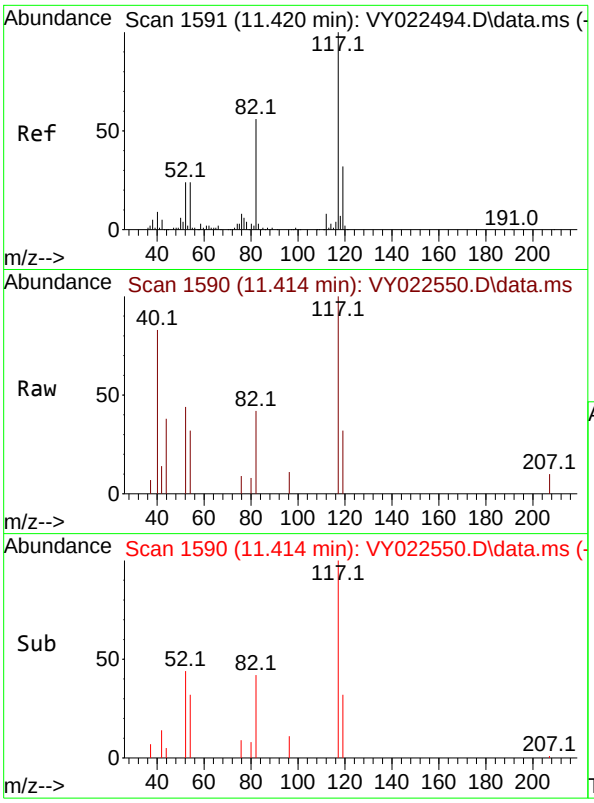


#62
4-Bromofluorobenzene
Concen: 18.243 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 95 Resp: 390

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	170.0
176	55.9	0.0	166.2



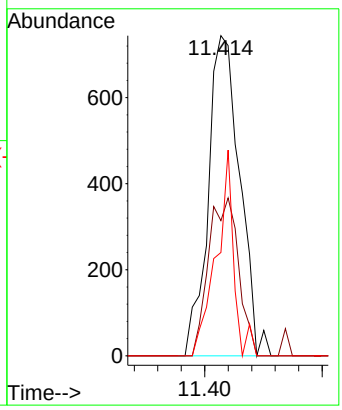


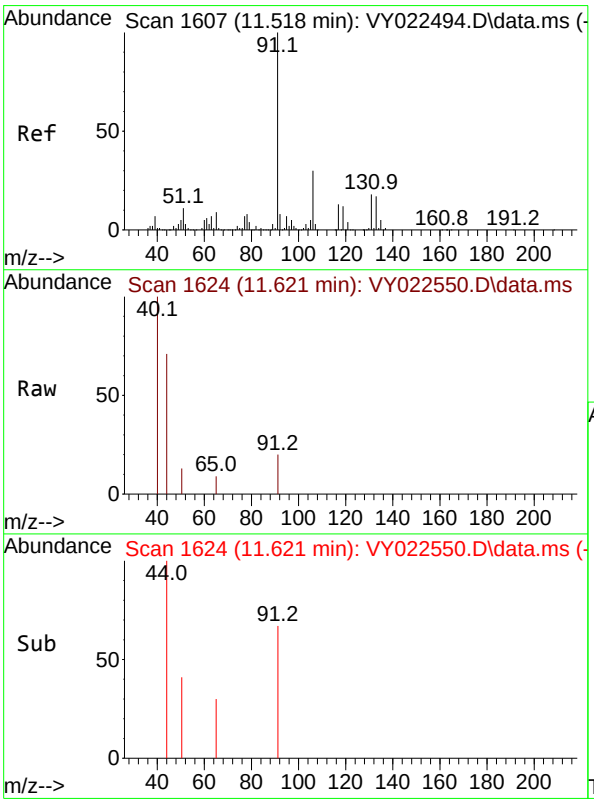
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:117 Resp: 1390

Ion	Ratio	Lower	Upper
117	100		
82	42.2	44.6	66.8#
119	32.3	25.4	38.0

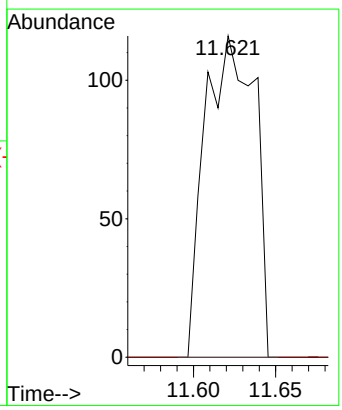


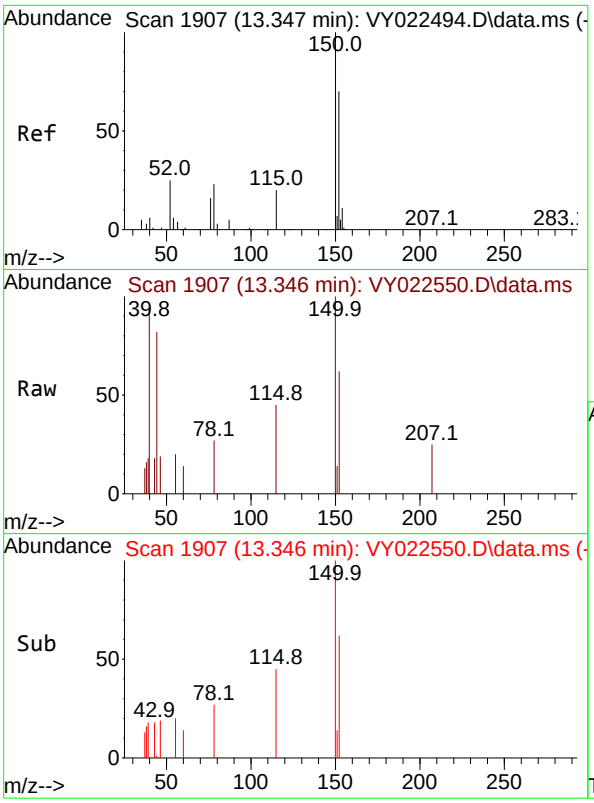


#67
Ethyl Benzene
Concen: 4.277 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. 0.103 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 91 Resp: 244

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.4#



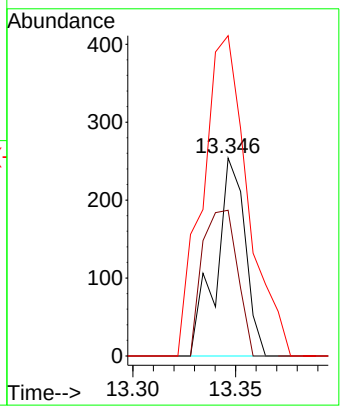


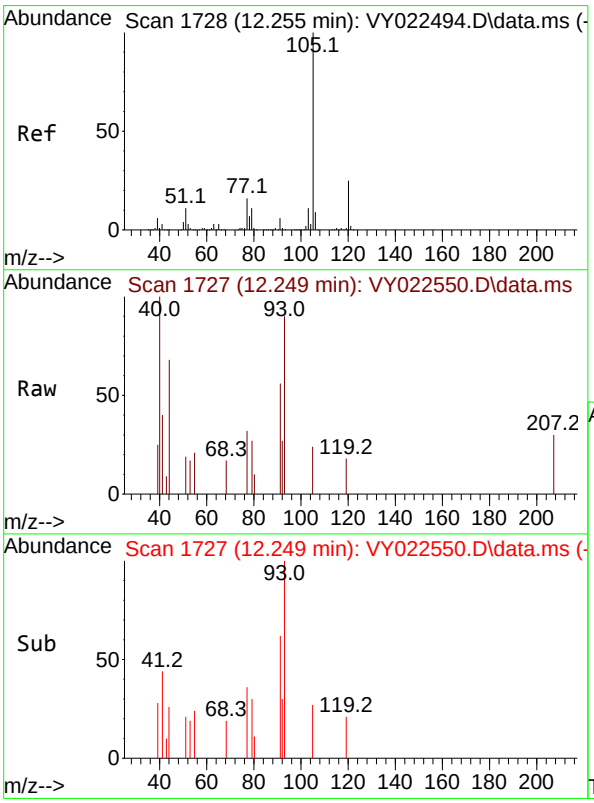
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:152 Resp: 251

Ion	Ratio	Lower	Upper
152	100		
115	88.4	28.9	86.7#
150	250.2	0.0	349.6

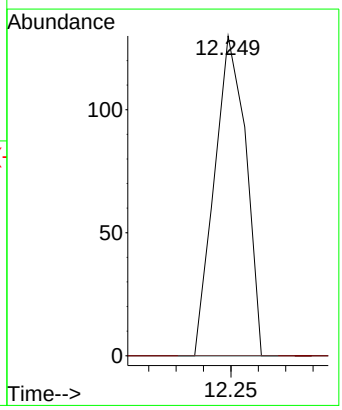


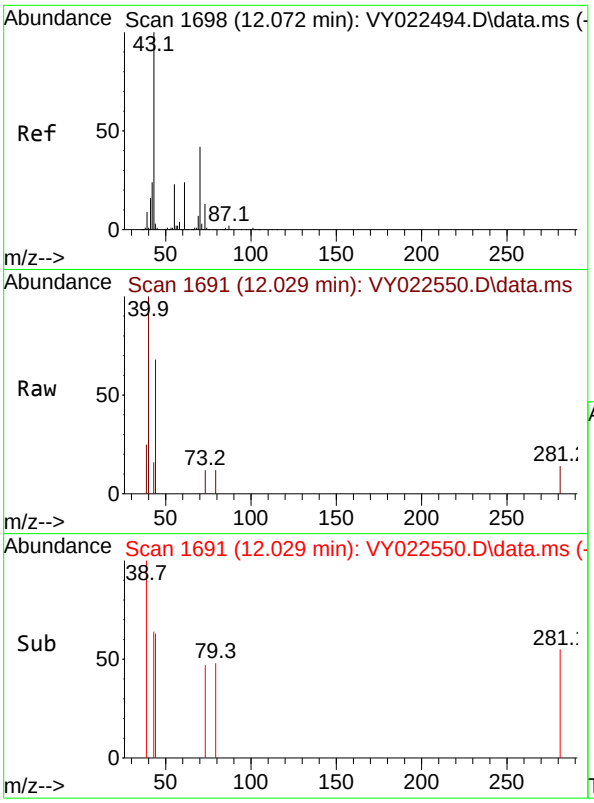


#73
Isopropylbenzene
Concen: 5.047 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:105 Resp: 104

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	38.9#



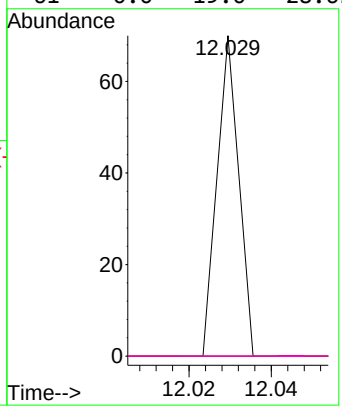


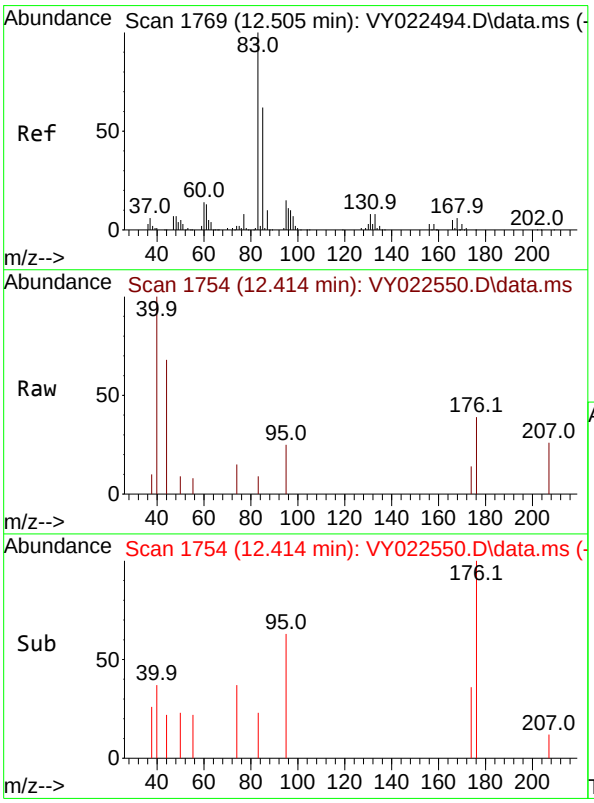
#74
N-amyl acetate
Concen: 5.000 ug/l
RT: 12.029 min Scan# 1
Delta R.T. -0.043 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 43 Resp: 26

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.2#
55	0.0	18.2	27.4#
61	0.0	19.0	28.6#

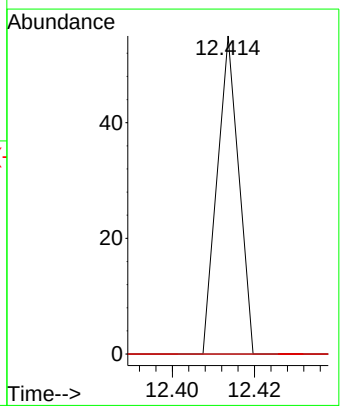


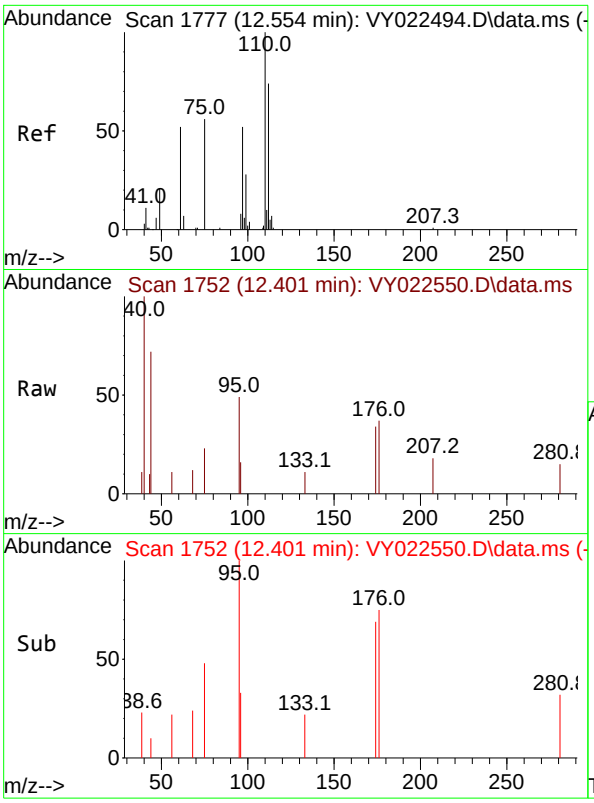


#75
1,1,2,2-Tetrachloroethane
Concen: 5.913 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.092 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 83 Resp: 20

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	32.6	97.8#



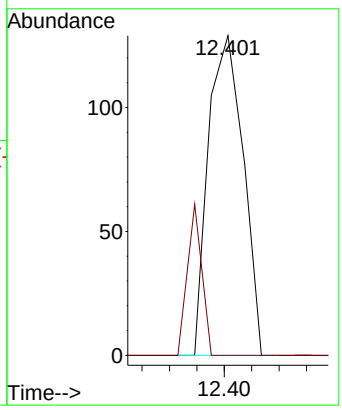


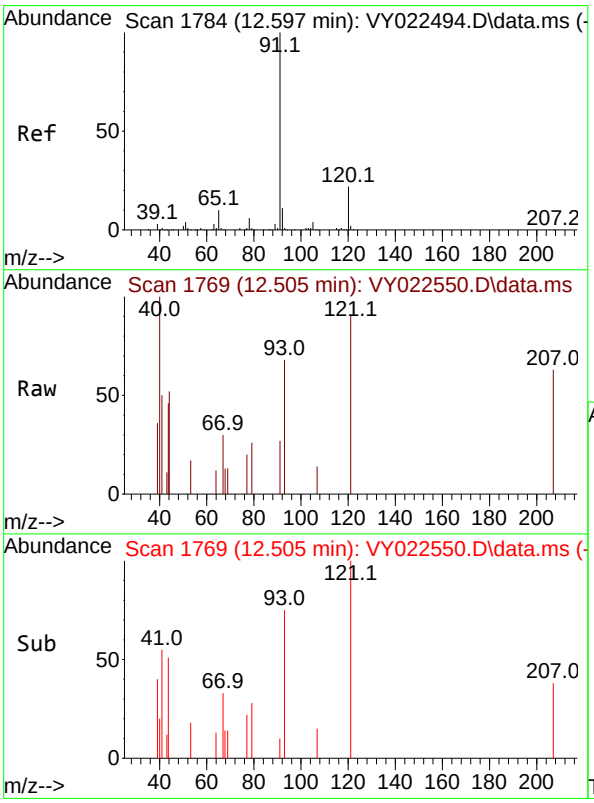
#76
1,2,3-Trichloropropane
Concen: 39.700 ug/l
RT: 12.401 min Scan# 1
Delta R.T. -0.153 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 75 Resp: 114

Ion	Ratio	Lower	Upper
75	100		
77	19.3	0.0	0.0#

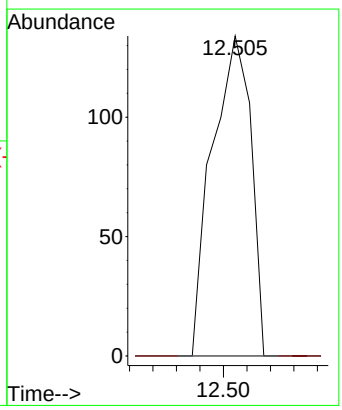


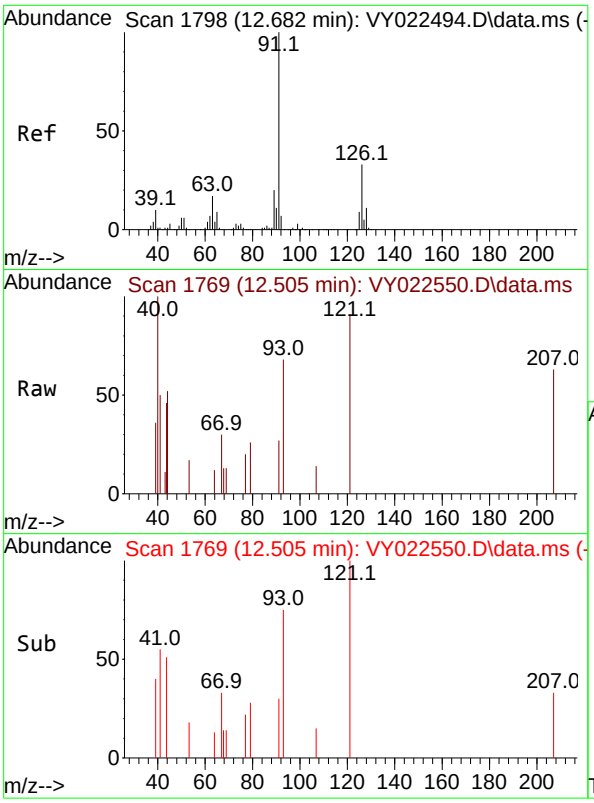


#78
n-propylbenzene
Concen: 6.119 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.092 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 91 Resp: 154

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.8	32.4#



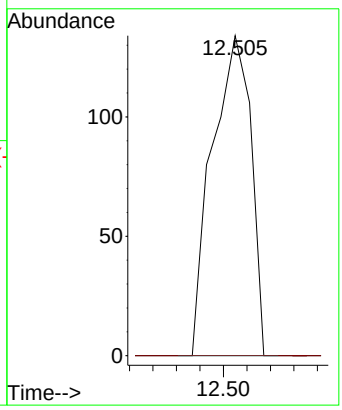


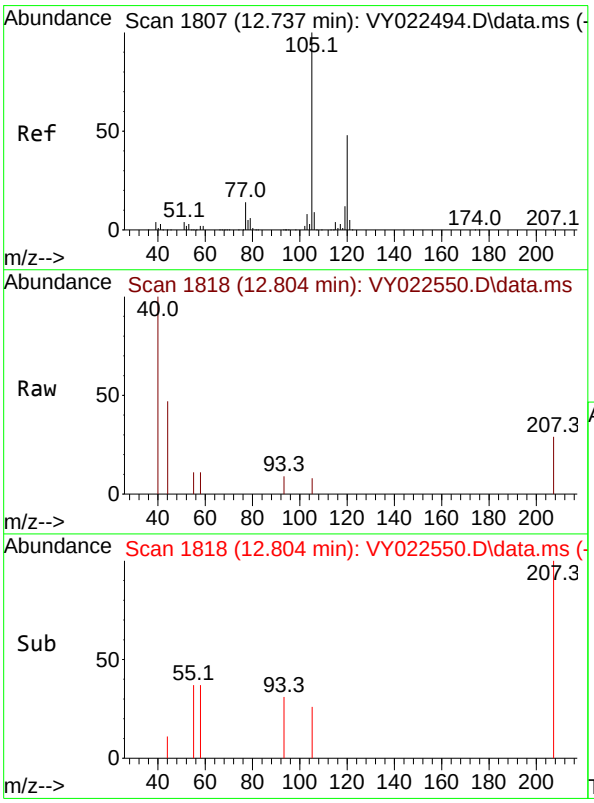
#79
2-Chlorotoluene
Concen: 11.544 ug/l
RT: 12.505 min Scan# 1
Delta R.T. -0.177 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 91 Resp: 154

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#

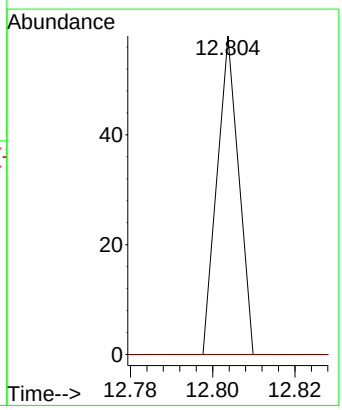


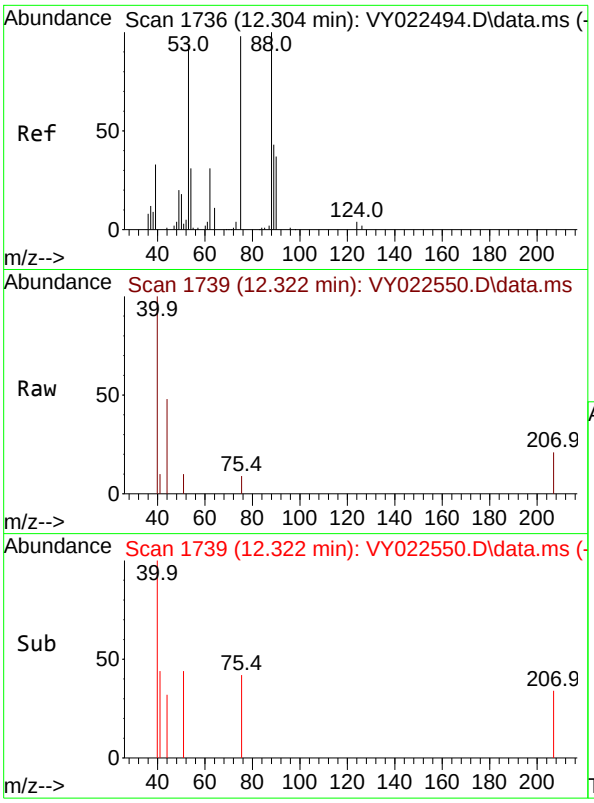


#80
1,3,5-Trimethylbenzene
Concen: 1.298 ug/l
RT: 12.804 min Scan# 1818
Delta R.T. 0.067 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:105 Resp: 21

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.1	72.4#



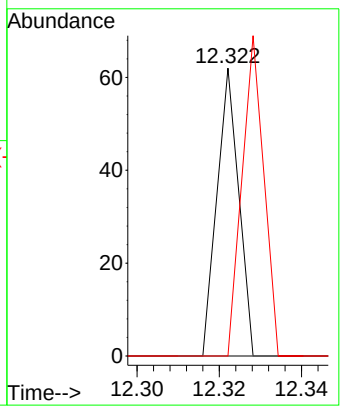


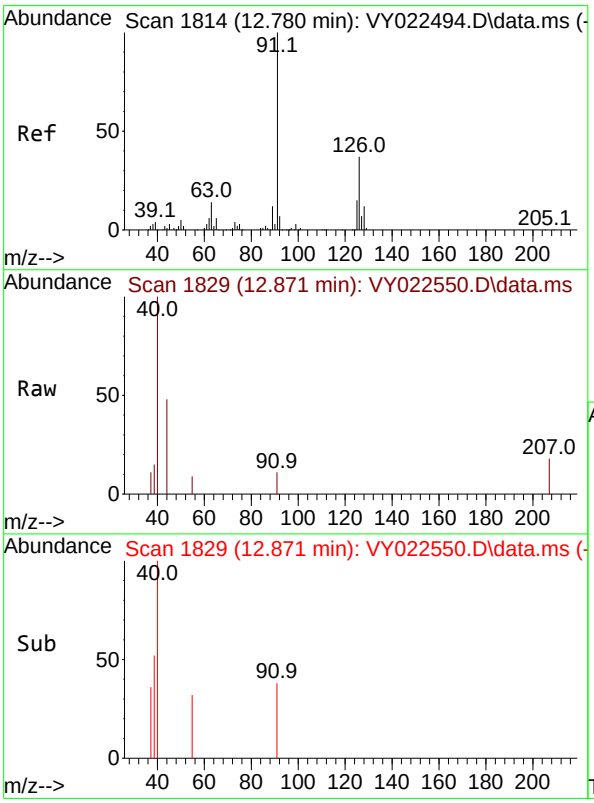
#81
trans-1,4-Dichloro-2-butene
Concen: 19.343 ug/l
RT: 12.322 min Scan# 1
Delta R.T. 0.018 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	108.7	35.7	53.5#

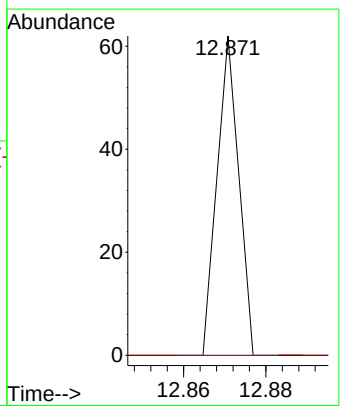


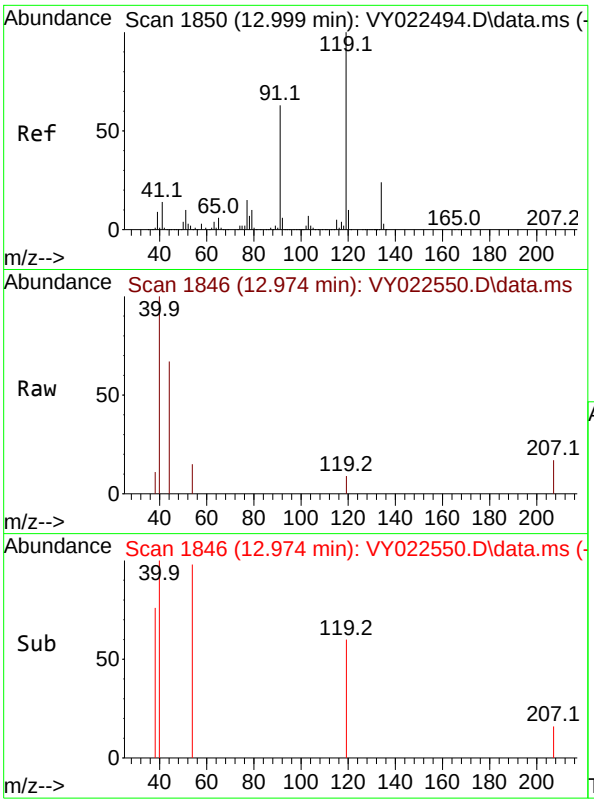


#82
4-Chlorotoluene
Concen: 1.671 ug/l
RT: 12.871 min Scan# 1829
Delta R.T. 0.091 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion: 91 Resp: 23

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	50.9#



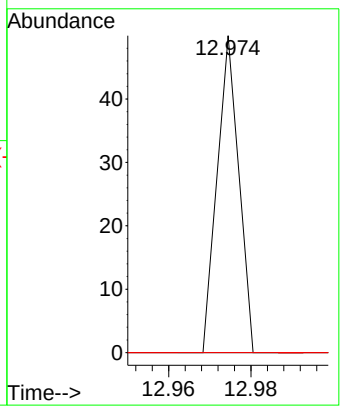


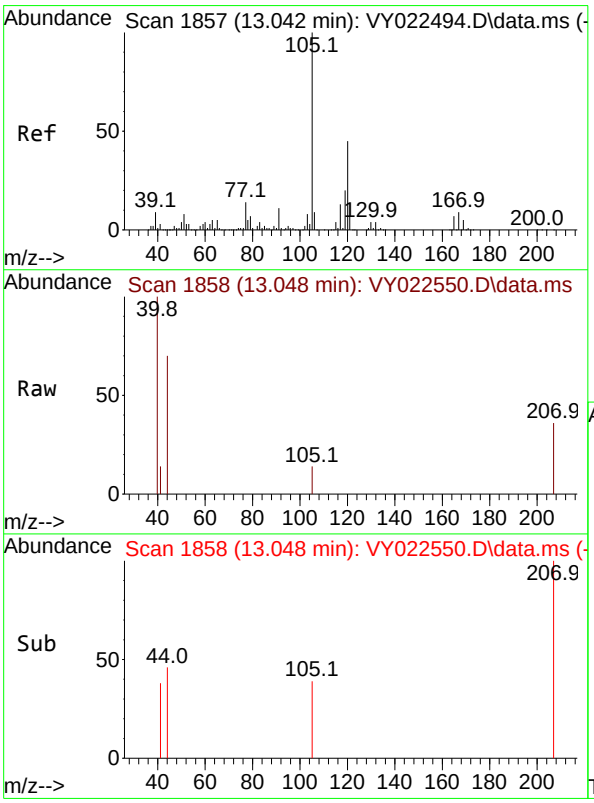
#83
tert-Butylbenzene
Concen: 1.240 ug/l
RT: 12.974 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:119 Resp: 18

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.1	96.3#
134	0.0	13.0	38.9#

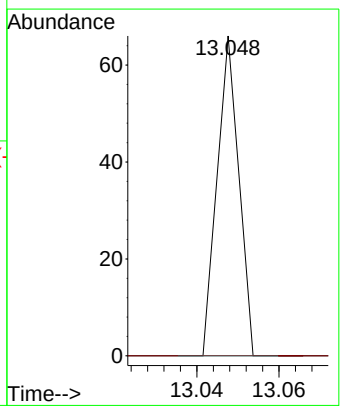


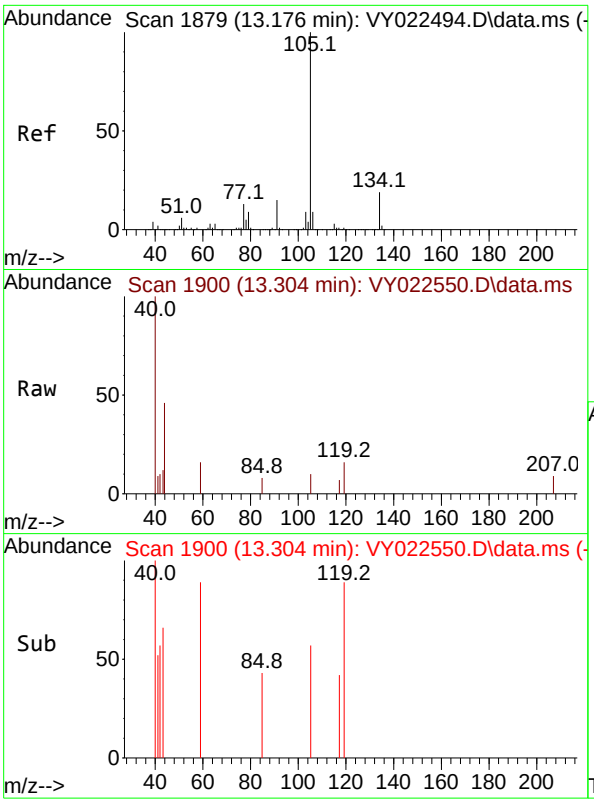


#84
1,2,4-Trimethylbenzene
Concen: 1.483 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:105 Resp: 24

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.1#



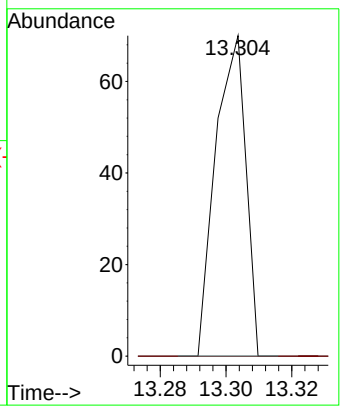


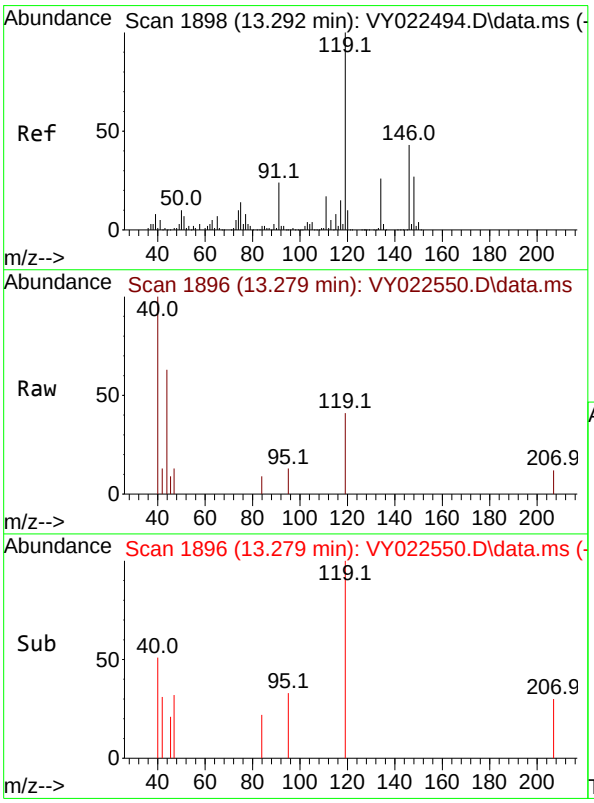
#85
sec-Butylbenzene
Concen: 2.024 ug/l
RT: 13.304 min Scan# 1
Delta R.T. 0.128 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion:105 Resp: 45

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	28.9#

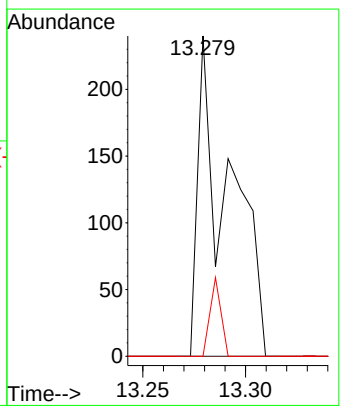


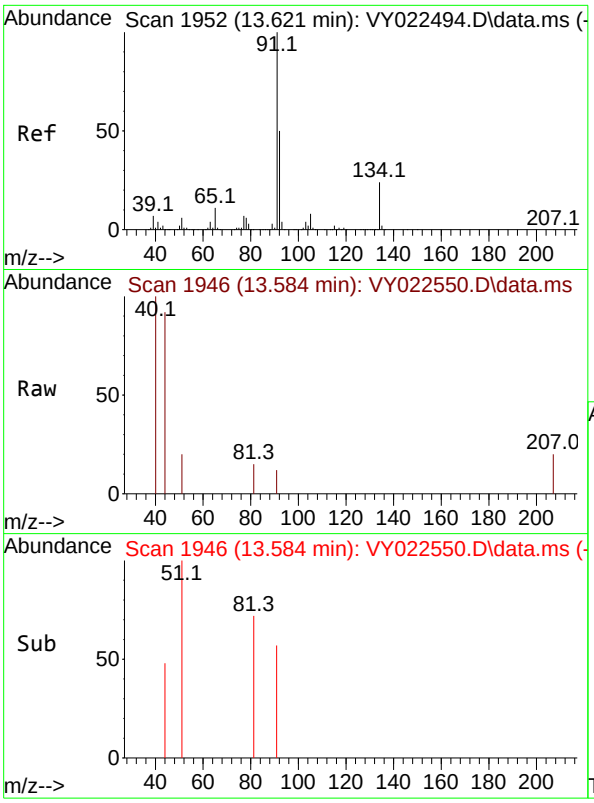


#86
p-Isopropyltoluene
Concen: 13.747 ug/l
RT: 13.279 min Scan# 1896
Delta R.T. -0.012 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Tgt Ion:119 Resp: 252

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.1	39.1#
91	8.7	11.6	34.8#





#89
n-Butylbenzene
Concen: 1.035 ug/l
RT: 13.584 min Scan# 1
Delta R.T. -0.037 min
Lab File: VY022550.D
Acq: 04 Jun 2025 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-231

Tgt Ion: 91 Resp: 18

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.9	77.8#
134	0.0	12.0	36.1#