Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046391.D
Acq On : 29 May 2025 11:54
Operator : JC/MD
Sample : VX0529MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Quant Time: May 30 01:24:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	54043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	106567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	98787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	53614	53.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.420%			
35) Dibromofluoromethane	5.379	113	39388	51.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	8.647	98	132705	49.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.920%			
62) 4-Bromofluorobenzene	11.079	95	48591	47.693	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.380%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	141	0.176	ug/l #	43
4) Vinyl Chloride	1.374	62	78	0.104	ug/l #	43
5) Bromomethane	1.599	94	167	0.482	ug/l #	80
10) Methyl Iodide	2.459	142	156	0.193	ug/l #	34
11) Tert butyl alcohol	2.959	59	113	0.799	ug/l #	72
12) 1,1-Dichloroethene	2.313	96	35	0.055	ug/l #	79
13) Acrolein	2.227	56	180	1.118	ug/l #	67
14) Allyl chloride	2.648	41	147	0.120	ug/l #	46
15) Acrylonitrile	3.081	53	292	0.722	ug/l #	93
16) Acetone	2.386	43	439	1.087	ug/l #	48
17) Carbon Disulfide	2.508	76	992	0.653	ug/l #	76
18) Methyl Acetate	2.703	43	370	0.395	ug/l #	55
20) Methylene Chloride	2.782	84	207	0.267	ug/l #	61
21) trans-1,2-Dichloroethene	3.093	96	82	0.127	ug/l #	64
23) Vinyl Acetate	3.745	43	162	0.078	ug/l #	74
25) 2-Butanone	4.678	43	20	0.034	ug/l #	53
29) Tetrahydrofuran	5.032	42	44	0.120	ug/l #	35
31) Cyclohexane	5.544	56	1541	1.283	ug/l #	27
36) 1,1-Dichloropropene	5.538	75	5378	5.216	ug/l #	53
37) Ethyl Acetate	4.678	43	20	0.016	ug/l #	70
38) Carbon Tetrachloride	5.538	117	6368	5.497	ug/l #	20
41) Methacrylonitrile	5.050	41	22	0.033	ug/l #	25
42) 1,2-Dichloroethane	6.099	62	58	0.044	ug/l #	78
47) Bromodichloromethane	7.818	83	19	0.016	ug/l #	25
49) 1,4-Dioxane	7.696	88	20	1.061	ug/l #	20
51) 4-Methyl-2-Pentanone	8.574	43	260	0.202	ug/l #	39
52) Toluene	8.732	92	26	0.014	ug/l #	1
53) t-1,3-Dichloropropene	9.019	75	22	0.021	ug/l #	43
59) 2-Hexanone	9.458	43	27	0.028	ug/l	65
65) Chlorobenzene	10.080	112	223	0.103	ug/l	99
67) Ethyl Benzene	10.201	91	190	0.050	ug/l #	45
68) m/p-Xylenes	10.311	106	94	0.067	ug/l #	10
70) Styrene	10.677	104	46	0.021	ug/l #	57
73) Isopropylbenzene	10.970	105	173	0.056	ug/l #	49
74) N-amyl acetate	10.884	43	39	0.026	ug/l #	46
76) 1,2,3-Trichloropropane	11.079	75	28544	30.017	ug/l #	36

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046391.D
Acq On : 29 May 2025 11:54
Operator : JC/MD
Sample : VX0529MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Quant Time: May 30 01:24:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
77)	Bromobenzene	11.213	156	44	0.062 ug/l	#	1
78)	n-propylbenzene	11.305	91	386	0.108 ug/l	#	69
79)	2-Chlorotoluene	11.366	91	214	0.093 ug/l	#	44
80)	1,3,5-Trimethylbenzene	11.457	105	179	0.070 ug/l	#	51
81)	trans-1,4-Dichloro-2-b...	11.079	75	28544	97.726 ug/l	#	1
82)	4-Chlorotoluene	11.463	91	396	0.155 ug/l	#	48
83)	tert-Butylbenzene	11.713	119	189	0.073 ug/l	#	60
84)	1,2,4-Trimethylbenzene	11.756	105	244	0.094 ug/l	#	33
85)	sec-Butylbenzene	11.890	105	293	0.092 ug/l	#	57
86)	p-Isopropyltoluene	12.012	119	328	0.125 ug/l	#	56
87)	1,3-Dichlorobenzene	11.969	146	278	0.213 ug/l		89
88)	1,4-Dichlorobenzene	11.969	146	278	0.209 ug/l		88
89)	n-Butylbenzene	12.341	91	375	0.163 ug/l	#	84
91)	1,2-Dichlorobenzene	12.347	146	229	0.175 ug/l		82
93)	1,2,4-Trichlorobenzene	13.591	180	507	0.675 ug/l		93
94)	Hexachlorobutadiene	13.725	225	51	0.155 ug/l	#	20
95)	Naphthalene	13.780	128	3364	1.221 ug/l		98
96)	1,2,3-Trichlorobenzene	13.963	180	691	0.892 ug/l		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046391.D
Acq On : 29 May 2025 11:54
Operator : JC/MD
Sample : VX0529MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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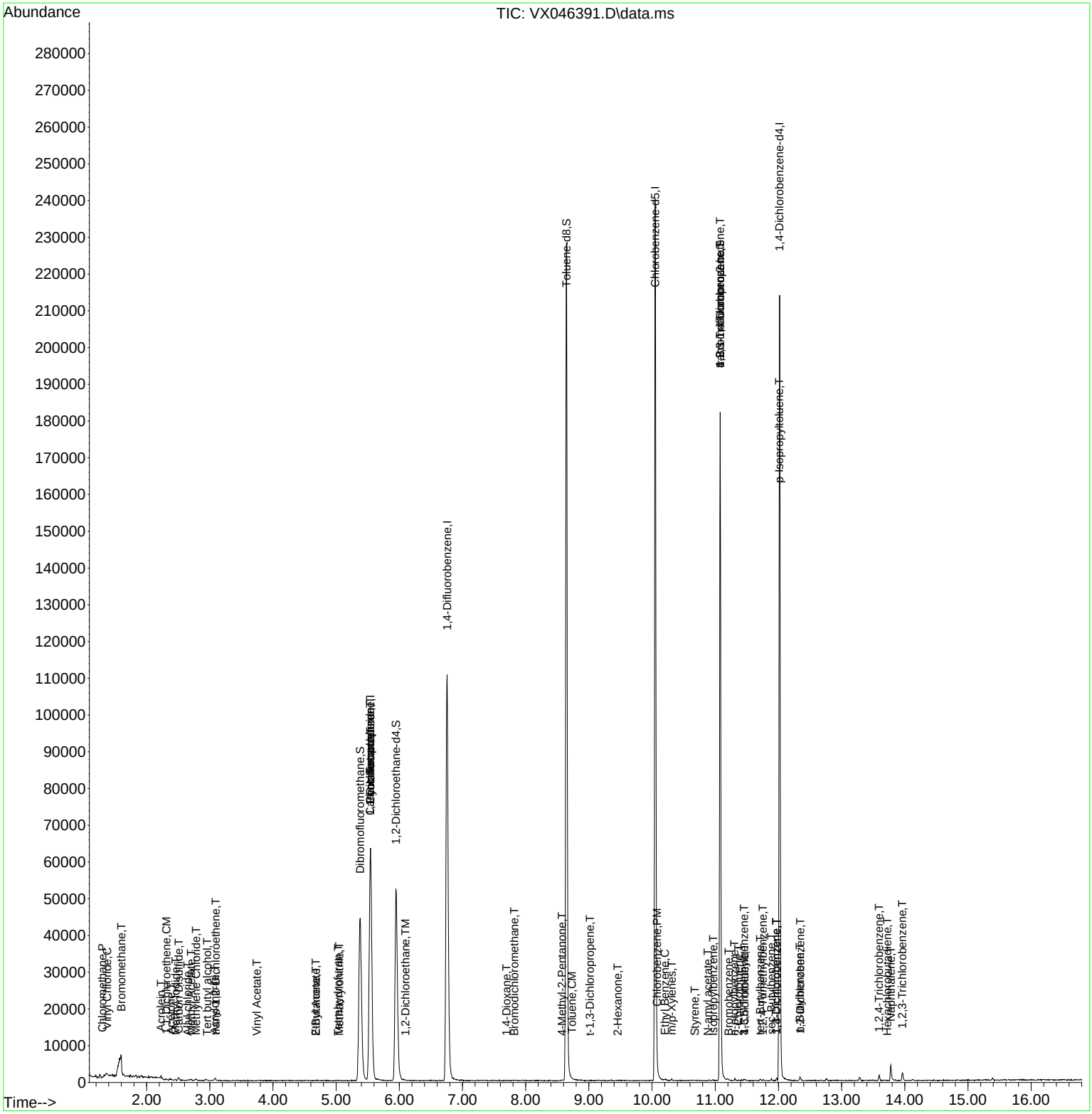
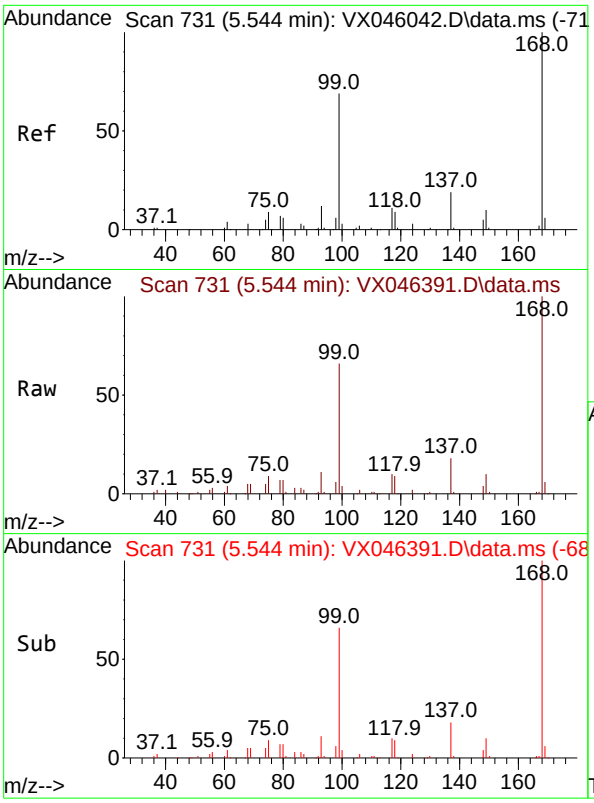
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Quant Time: May 30 01:24:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



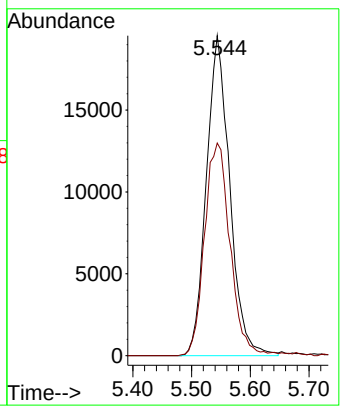


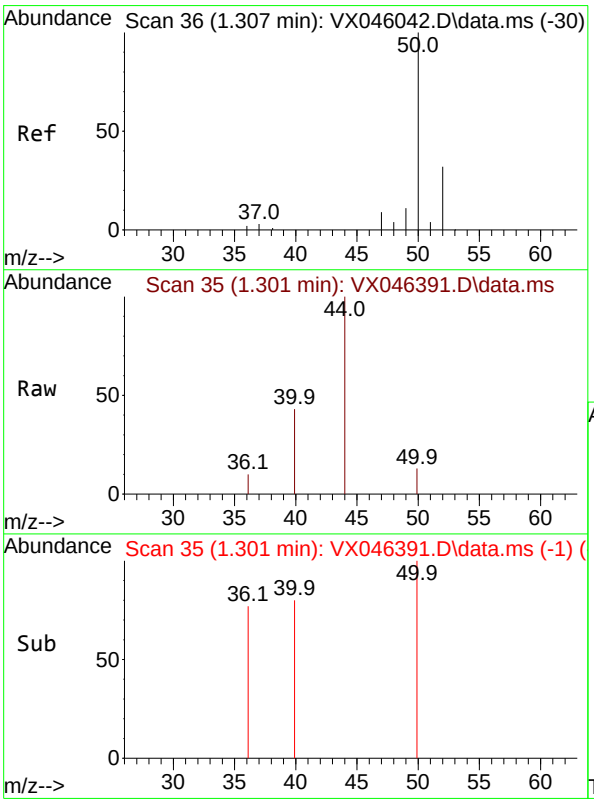
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:168 Resp: 54043

Ion	Ratio	Lower	Upper
168	100		
99	66.5	54.9	82.3

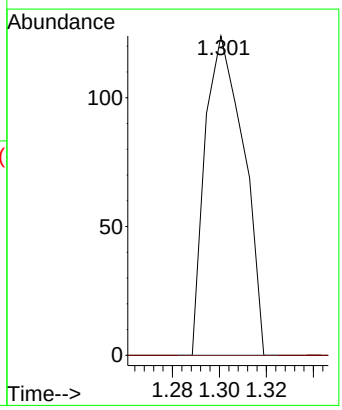


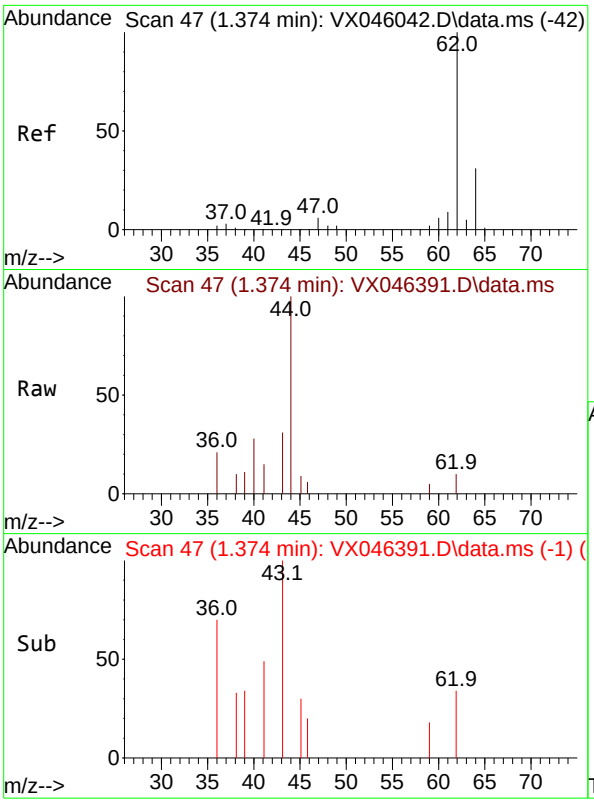


#3
Chloromethane
Concen: 0.176 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 50 Resp: 141

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.2#



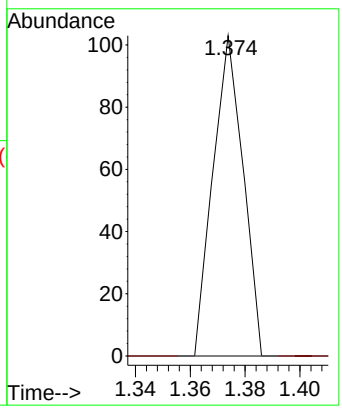


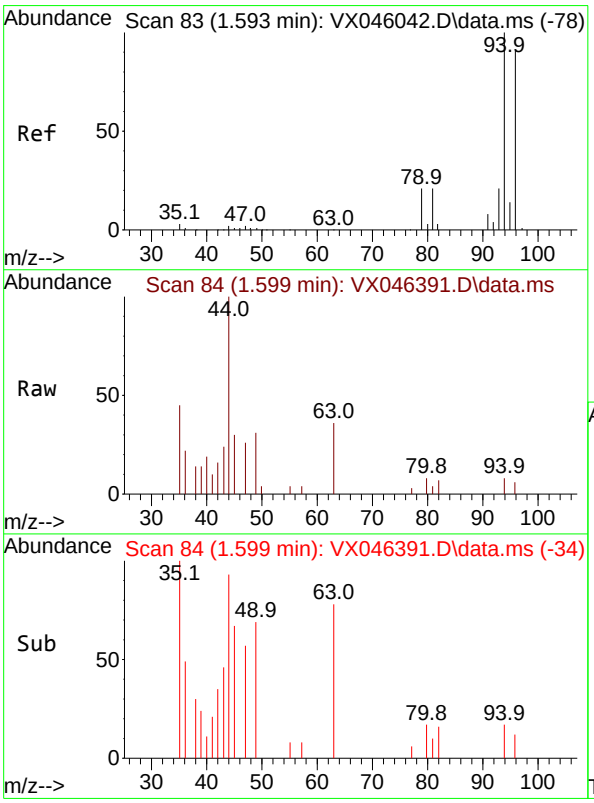
#4
Vinyl Chloride
Concen: 0.104 ug/l
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 62 Resp: 78

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.2	37.8#

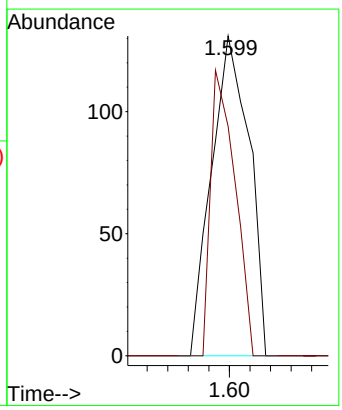


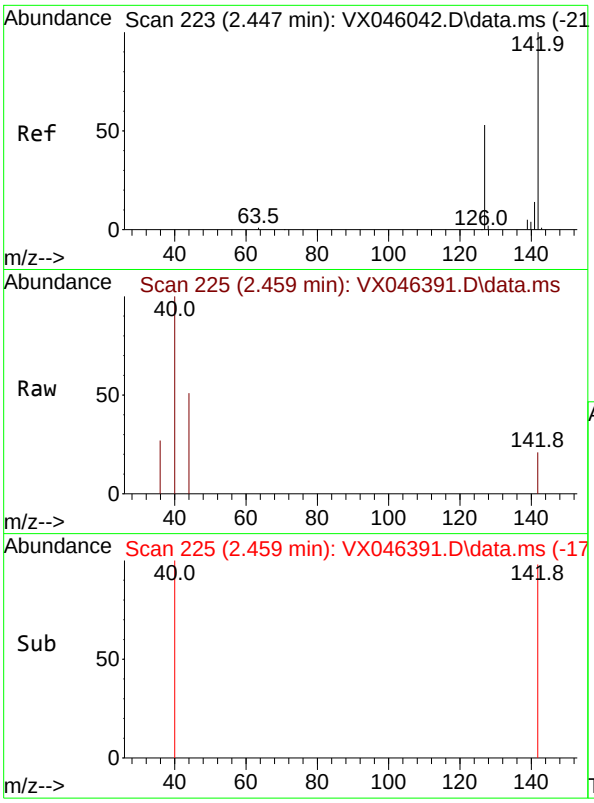


#5
Bromomethane
Concen: 0.482 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 94 Resp: 167

Ion	Ratio	Lower	Upper
94	100		
96	71.8	72.8	109.2#



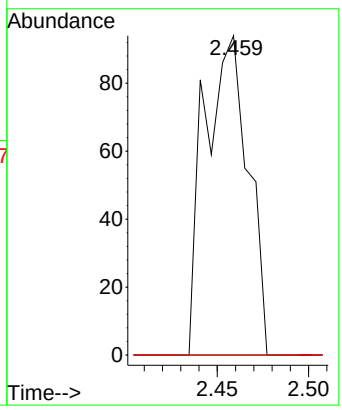


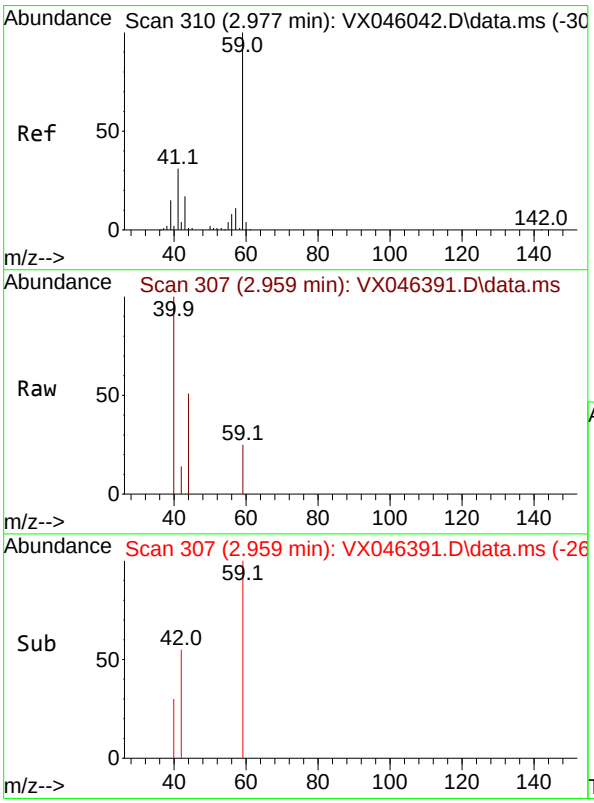
#10
Methyl Iodide
Concen: 0.193 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:142 Resp: 156

Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.7	62.5#
141	0.0	11.5	17.3#

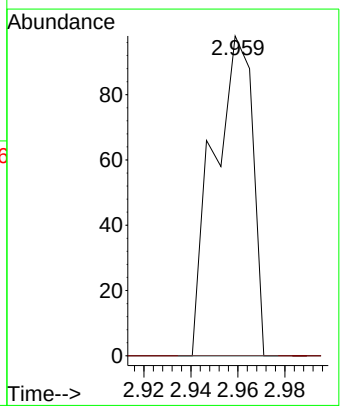


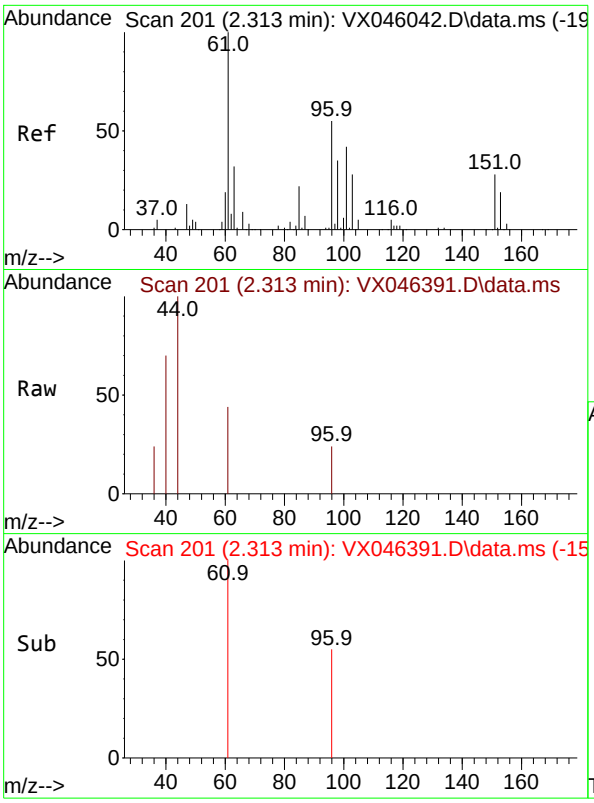


#11
Tert butyl alcohol
Concen: 0.799 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 59 Resp: 113

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



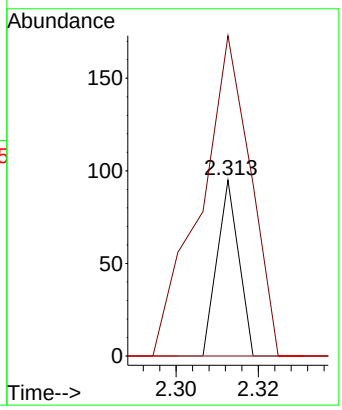


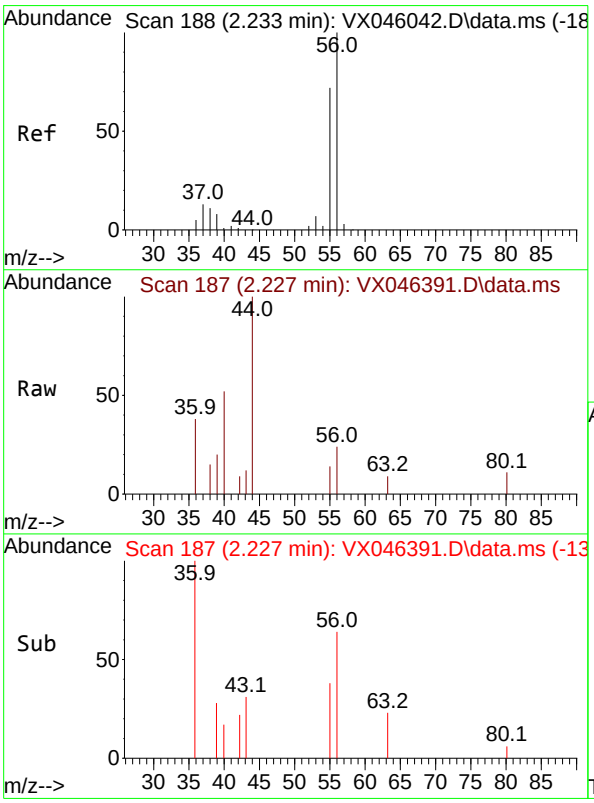
#12
1,1-Dichloroethene
Concen: 0.055 ug/l
RT: 2.313 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 96 Resp: 35

Ion	Ratio	Lower	Upper
96	100		
61	182.1	146.2	219.2
98	0.0	51.0	76.6#

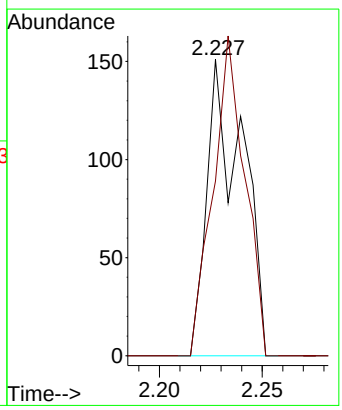


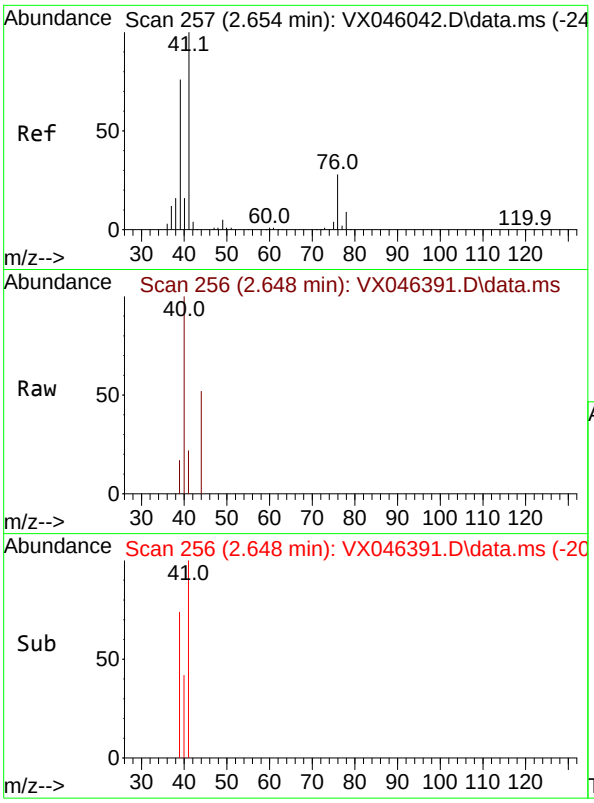


#13
Acrolein
Concen: 1.118 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 56 Resp: 180

Ion	Ratio	Lower	Upper
56	100		
55	97.2	56.2	84.4#



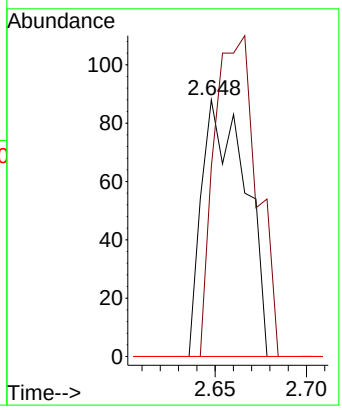


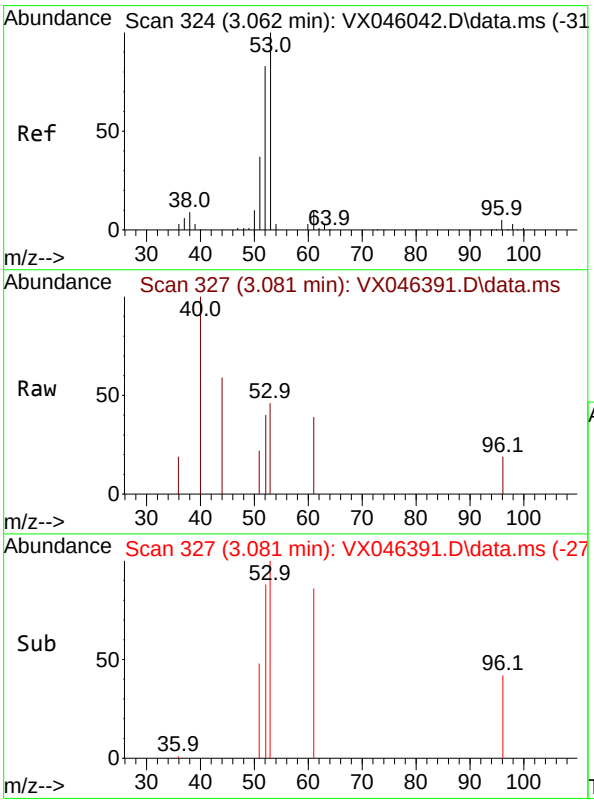
#14
Allyl chloride
Concen: 0.120 ug/l
RT: 2.648 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 41 Resp: 147

Ion	Ratio	Lower	Upper
41	100		
39	121.1	60.6	90.8#
76	0.0	24.9	37.3#

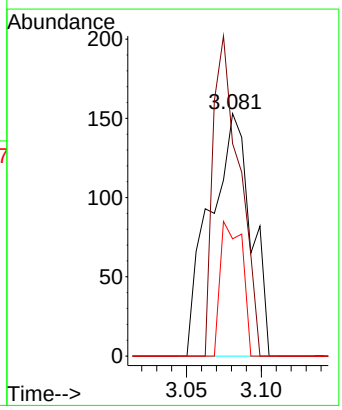


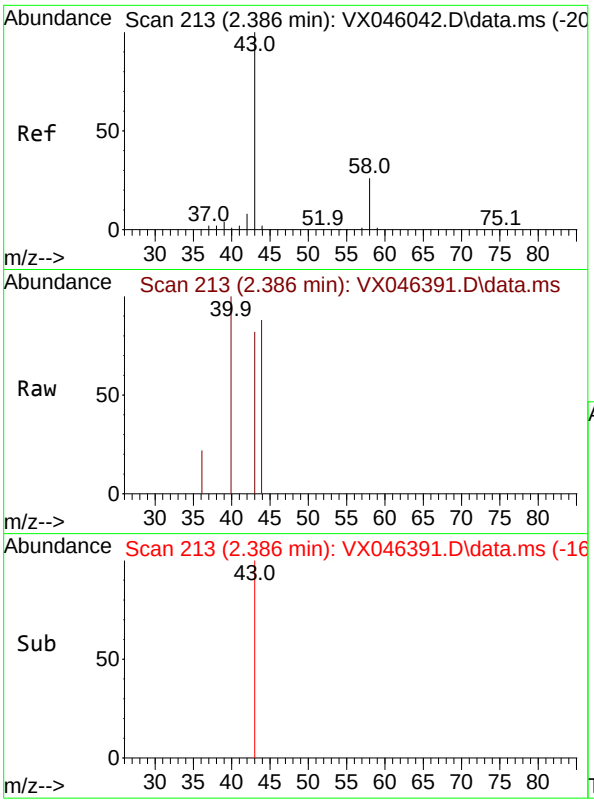


#15
Acrylonitrile
Concen: 0.722 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.018 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 53 Resp: 292

Ion	Ratio	Lower	Upper
53	100		
52	84.9	65.3	97.9
51	29.5	29.8	44.8#



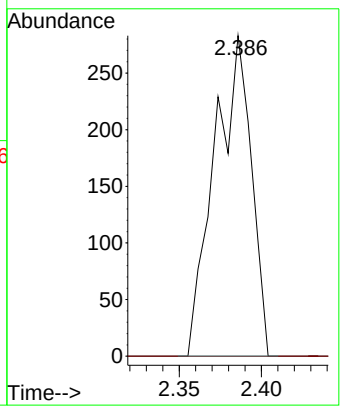


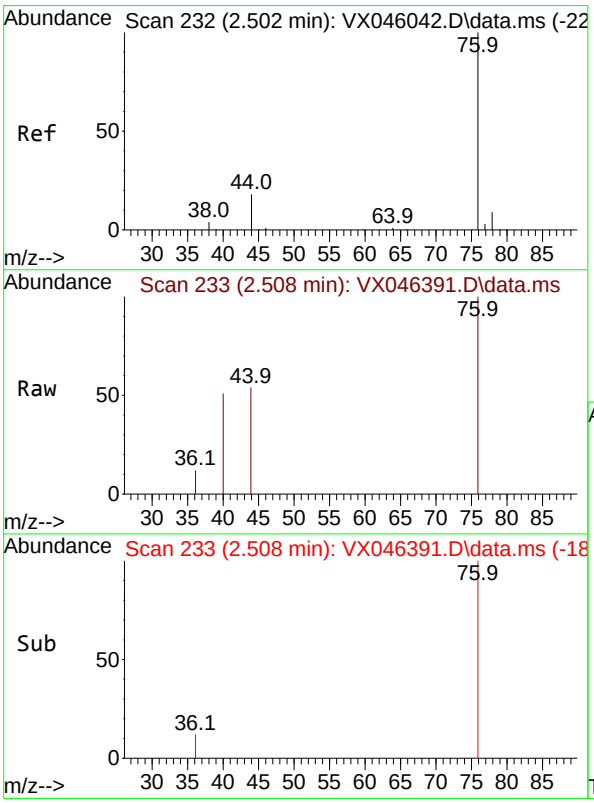
#16
Acetone
Concen: 1.087 ug/l
RT: 2.386 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 43 Resp: 439

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#

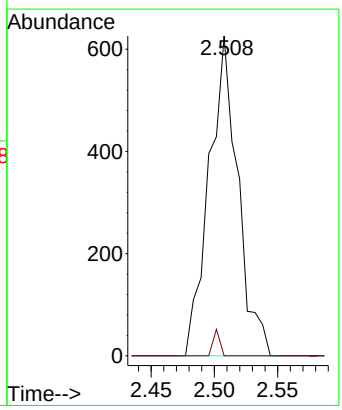


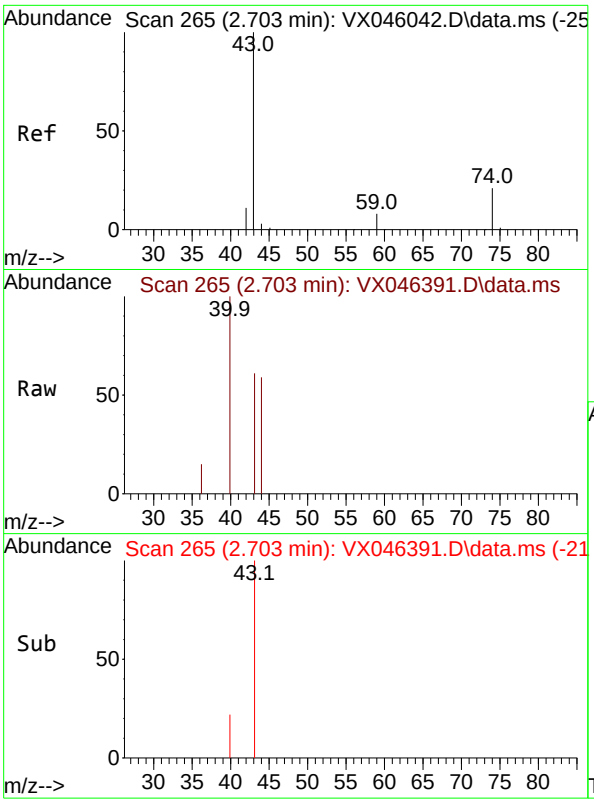


#17
Carbon Disulfide
Concen: 0.653 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 76 Resp: 992

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



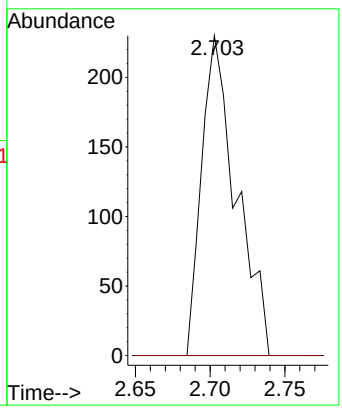


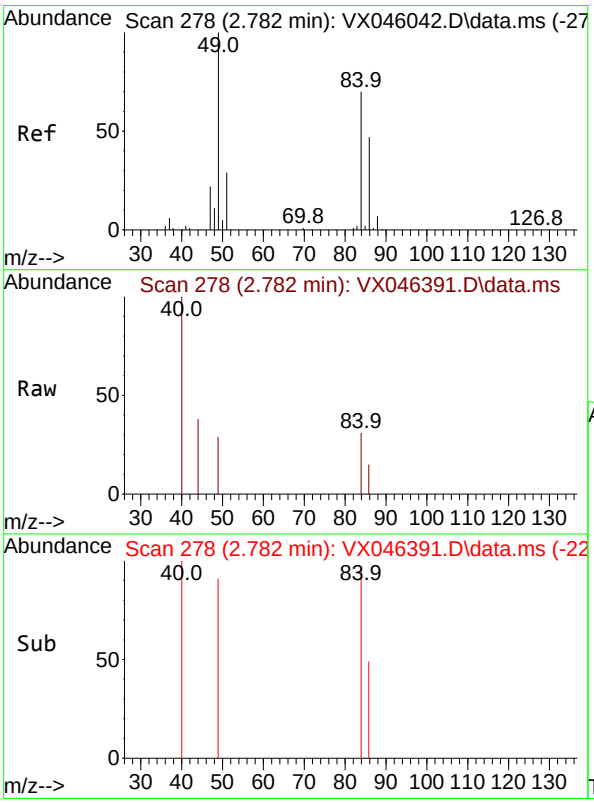
#18
Methyl Acetate
Concen: 0.395 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 43 Resp: 370

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

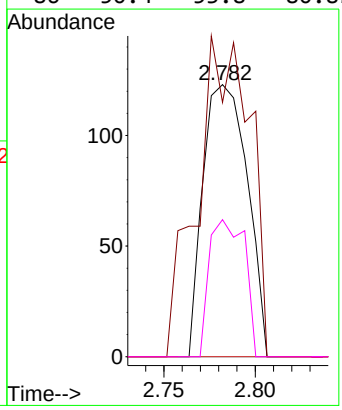


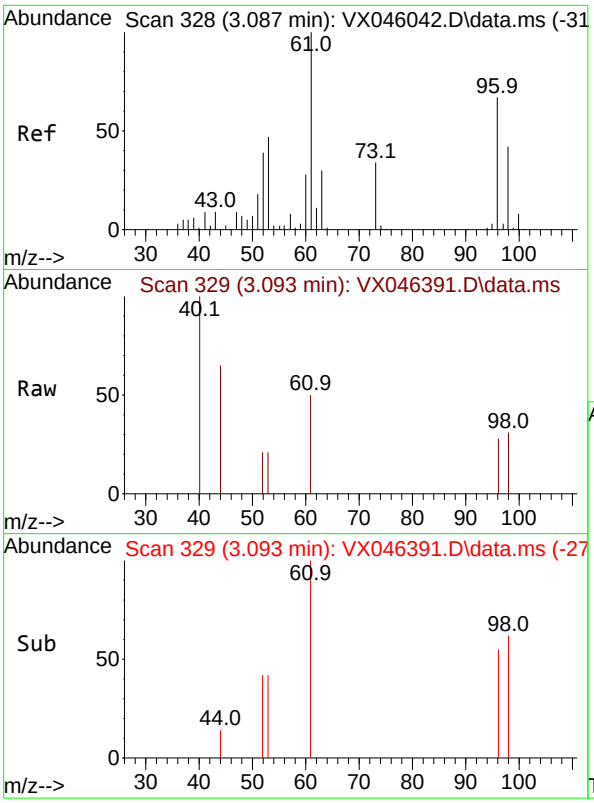


#20
Methylene Chloride
Concen: 0.267 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 84 Resp: 207

Ion	Ratio	Lower	Upper
84	100		
49	93.5	113.9	170.9#
51	0.0	33.5	50.3#
86	50.4	53.8	80.8#



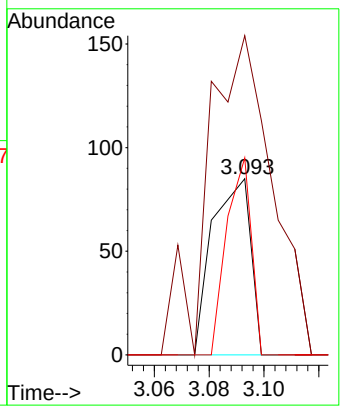


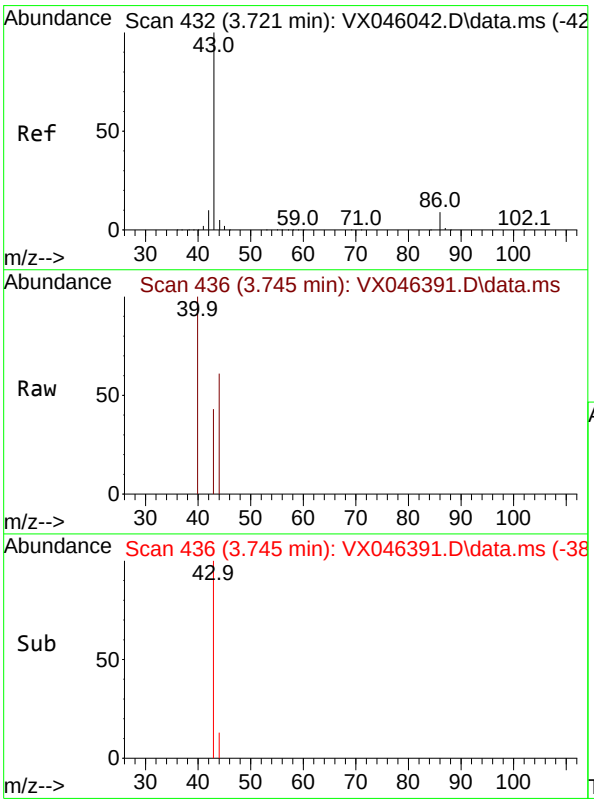
#21
trans-1,2-Dichloroethene
Concen: 0.127 ug/l
RT: 3.093 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 96 Resp: 82

Ion	Ratio	Lower	Upper
96	100		
61	118.8	119.5	179.3#
98	111.8	50.0	75.0#

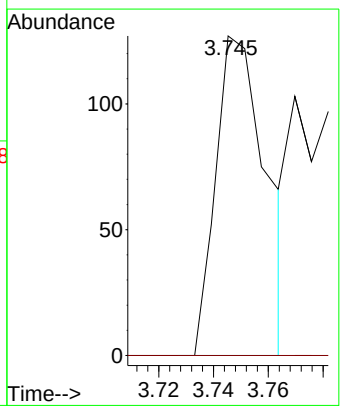


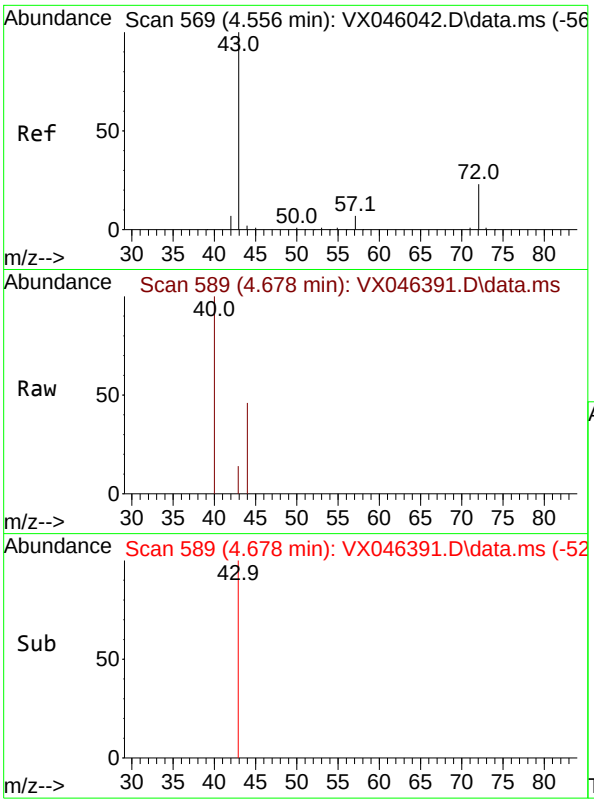


#23
Vinyl Acetate
Concen: 0.078 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.024 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 43 Resp: 162

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#



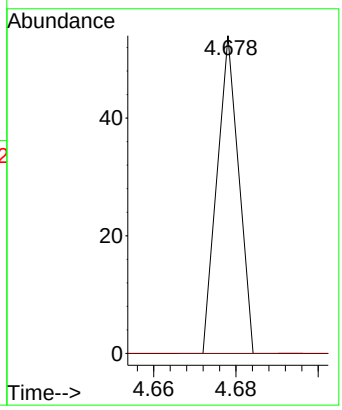


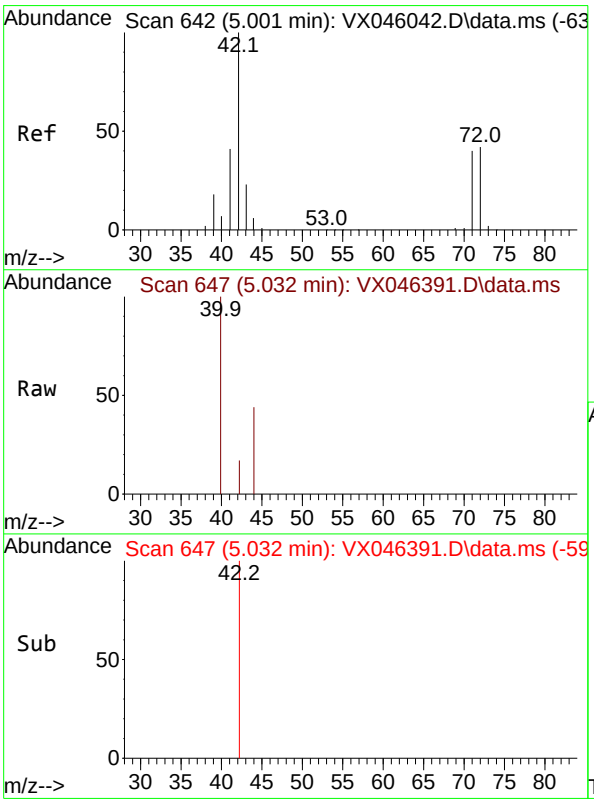
#25
2-Butanone
Concen: 0.034 ug/l
RT: 4.678 min Scan# 5
Delta R.T. 0.122 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#

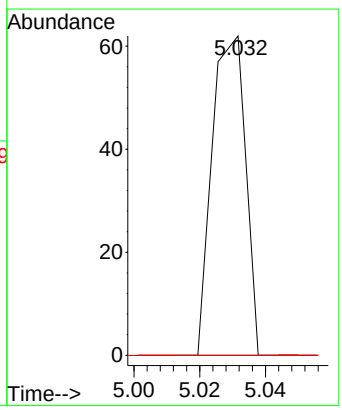


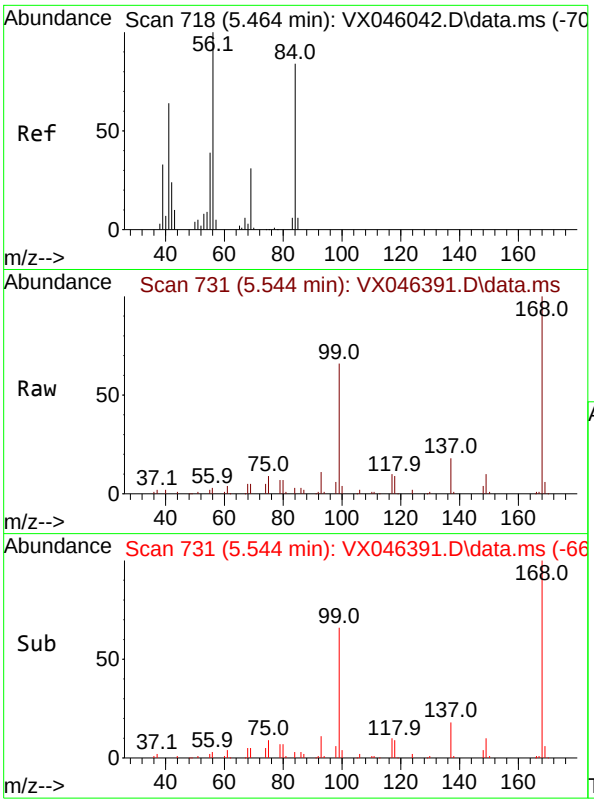


#29
Tetrahydrofuran
Concen: 0.120 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.030 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 42 Resp: 44

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	31.4	47.2#



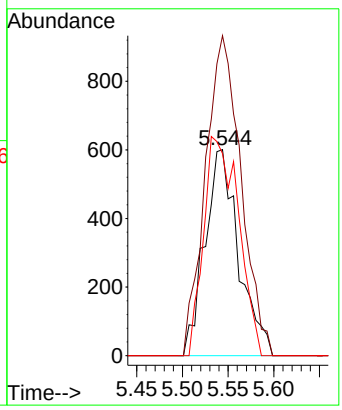


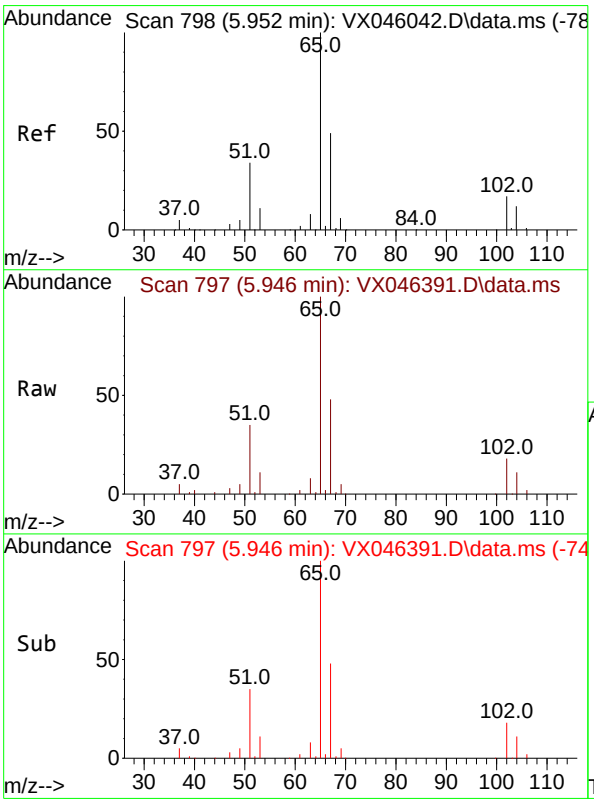
#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 56 Resp: 1541

Ion	Ratio	Lower	Upper
56	100		
69	155.2	24.4	36.6#
84	98.0	66.9	100.3

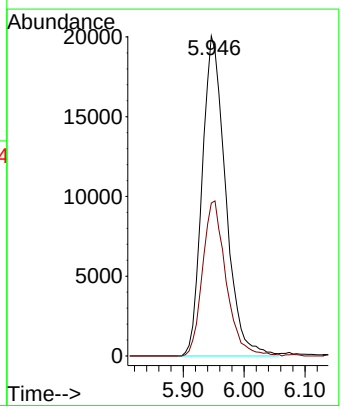


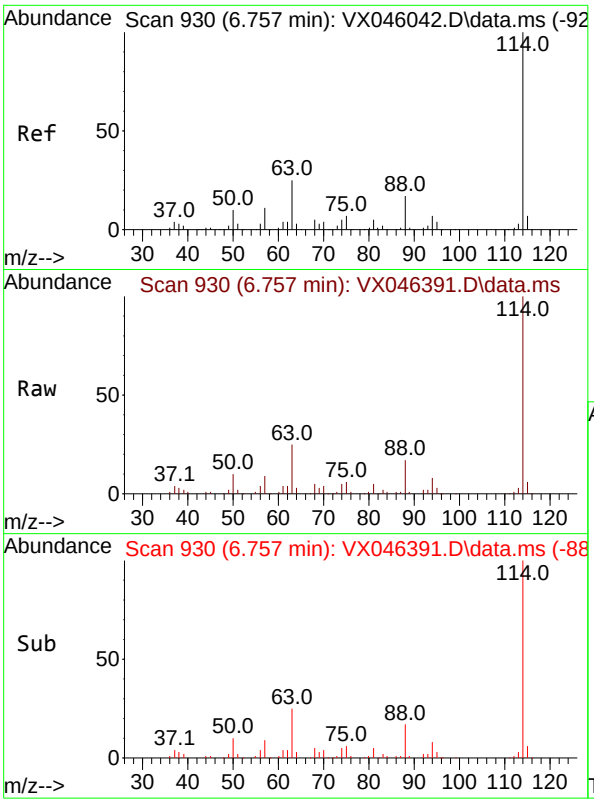


#33
1,2-Dichloroethane-d4
Concen: 53.213 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 65 Resp: 53614

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.0



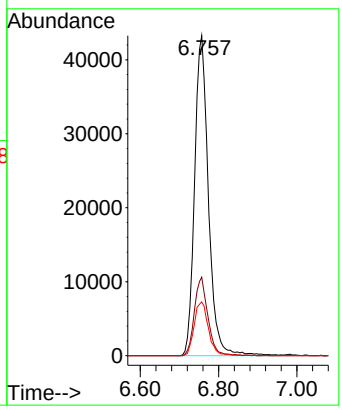


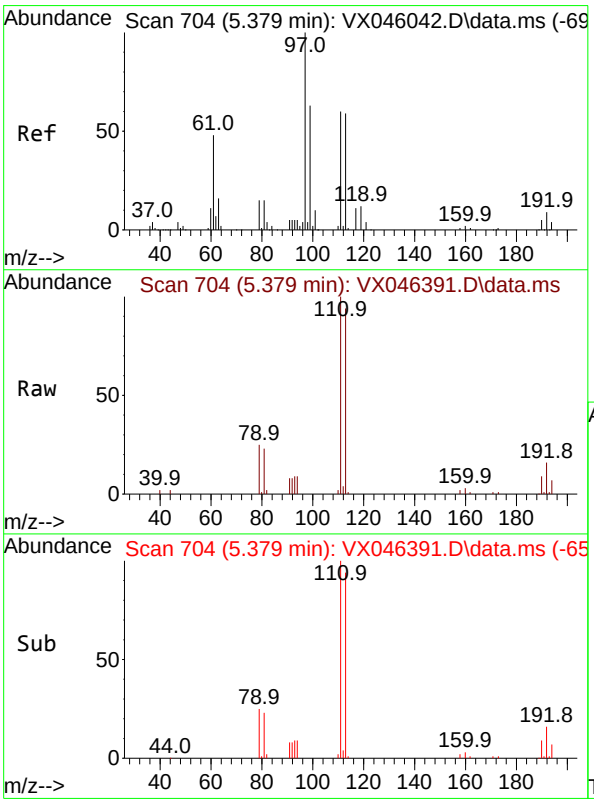
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:114 Resp: 106567

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.2
88	16.8	0.0	33.6

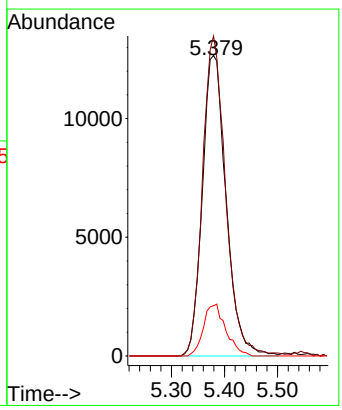


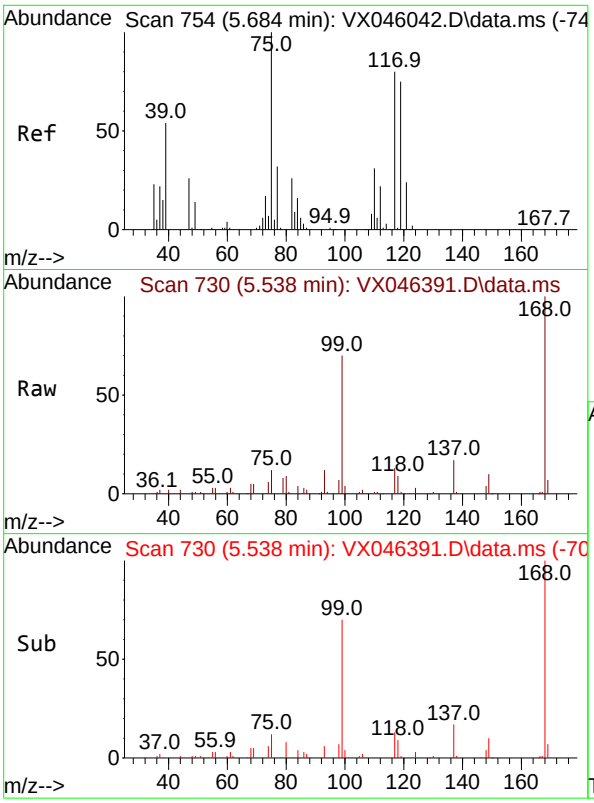


#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:113 Resp: 39388

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.1	124.7
192	16.2	13.3	19.9



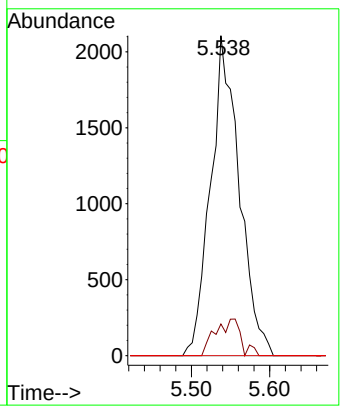


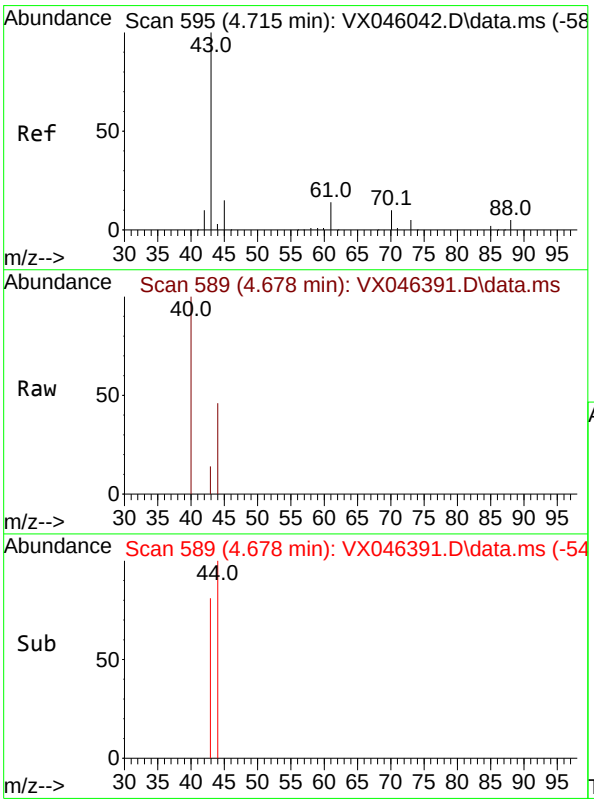
#36
1,1-Dichloropropene
Concen: 5.216 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 75 Resp: 5378

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.3	48.9#
77	0.0	24.3	36.5#

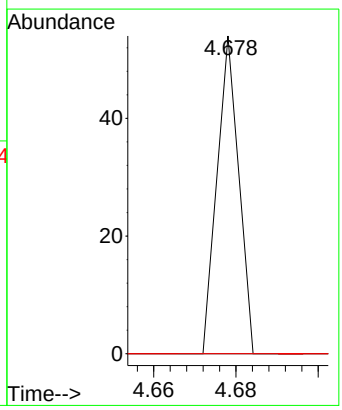


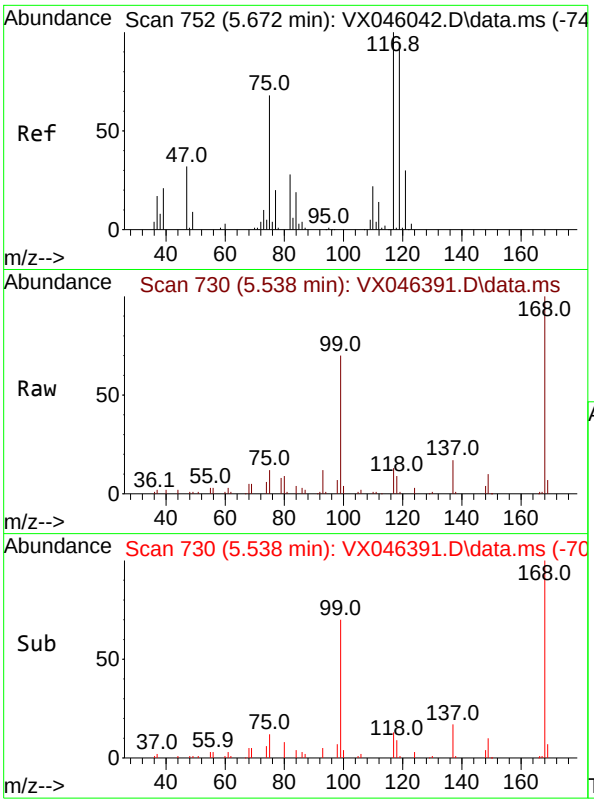


#37
Ethyl Acetate
Concen: 0.016 ug/l
RT: 4.678 min Scan# 589
Delta R.T. -0.037 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.9	11.9#



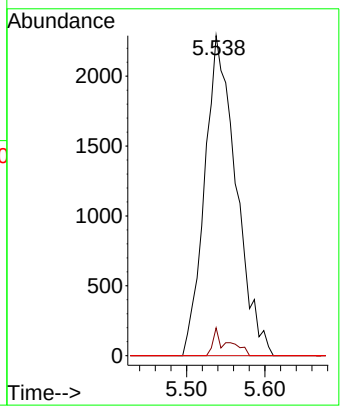


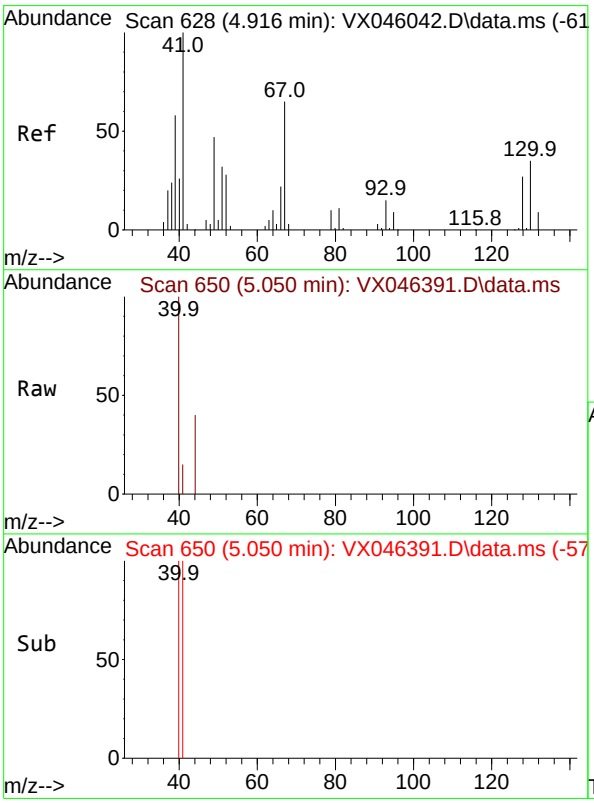
#38
Carbon Tetrachloride
Concen: 5.497 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:117 Resp: 6368

Ion	Ratio	Lower	Upper
117	100		
119	8.7	75.2	112.8#
121	0.0	24.2	36.4#

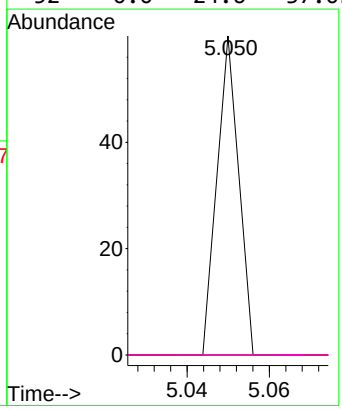


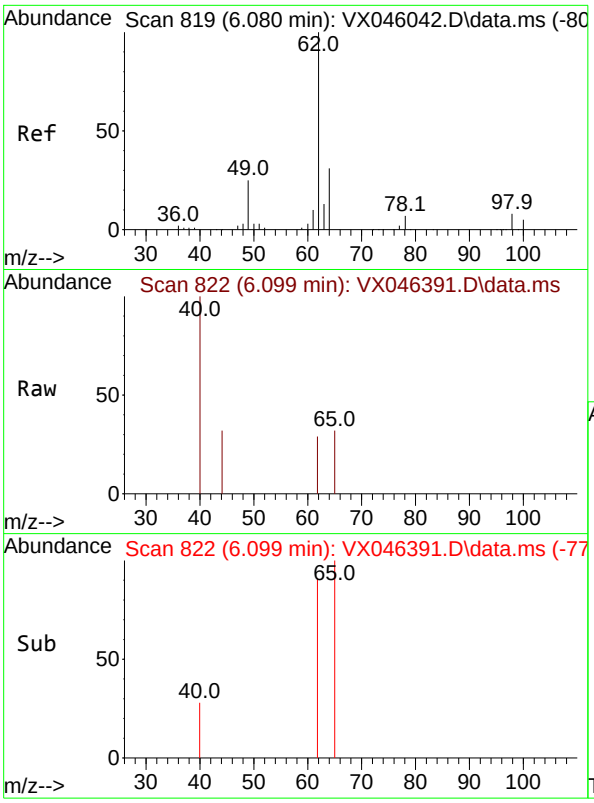


#41
Methacrylonitrile
Concen: 0.033 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.134 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 41 Resp: 22

Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



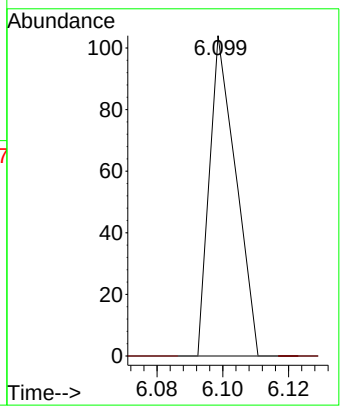


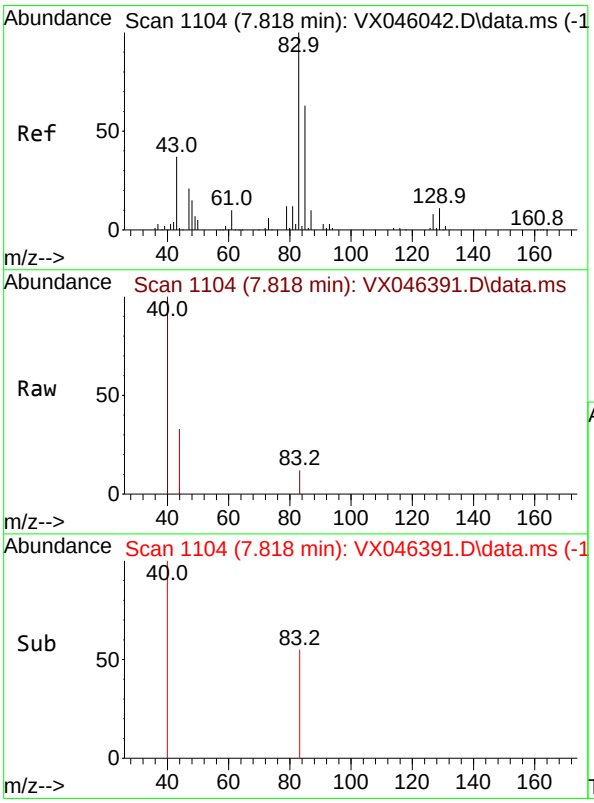
#42
1,2-Dichloroethane
Concen: 0.044 ug/l
RT: 6.099 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 62 Resp: 58

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

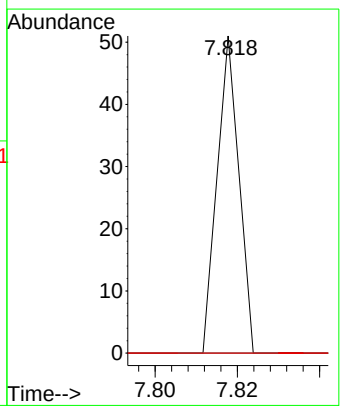


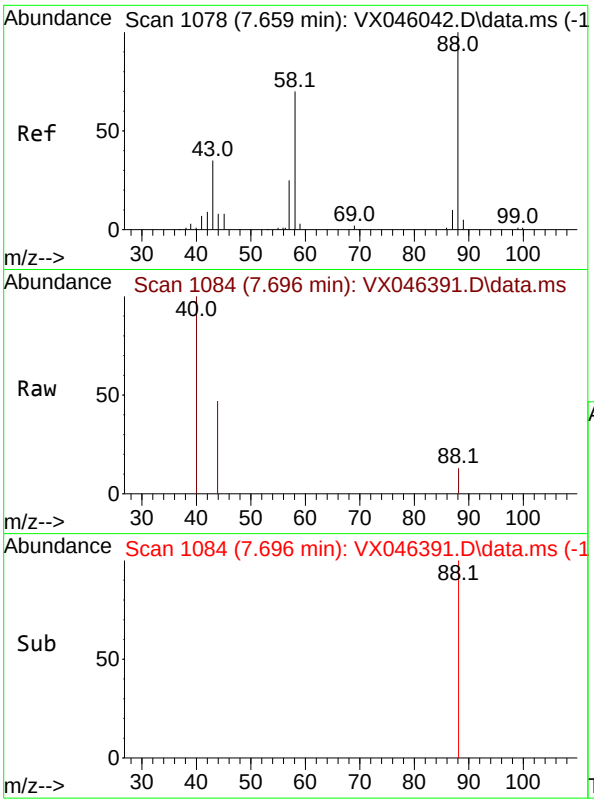


#47
Bromodichloromethane
Concen: 0.016 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 83 Resp: 19

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.5	75.7#
127	0.0	6.5	9.7#



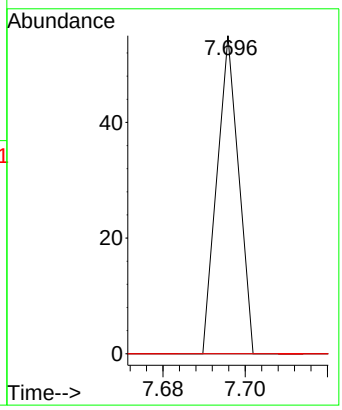


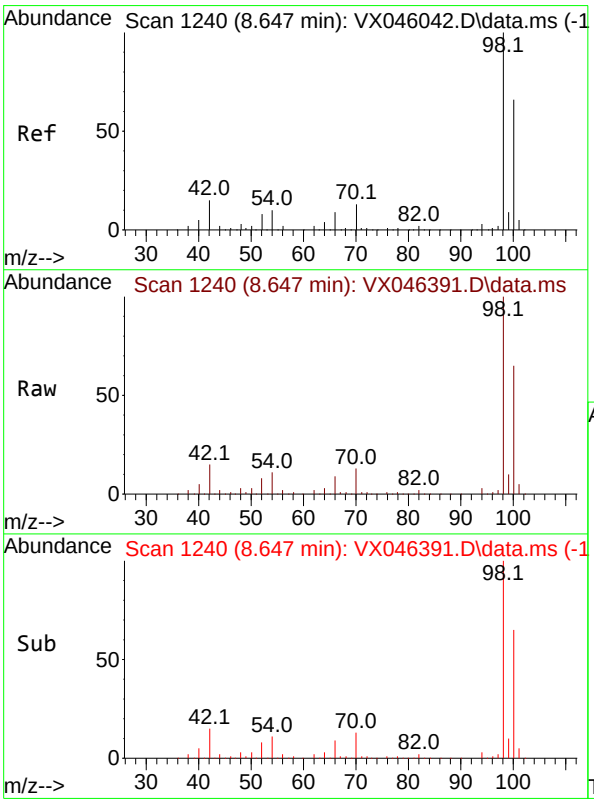
#49
1,4-Dioxane
Concen: 1.061 ug/l
RT: 7.696 min Scan# 1(
Delta R.T. 0.037 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.4	50.2#
58	0.0	58.6	88.0#

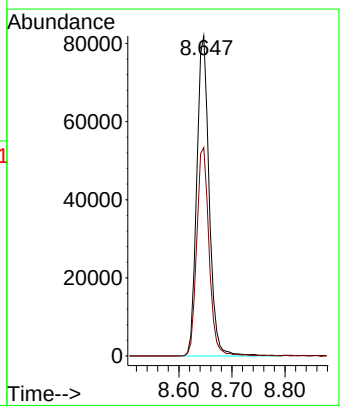


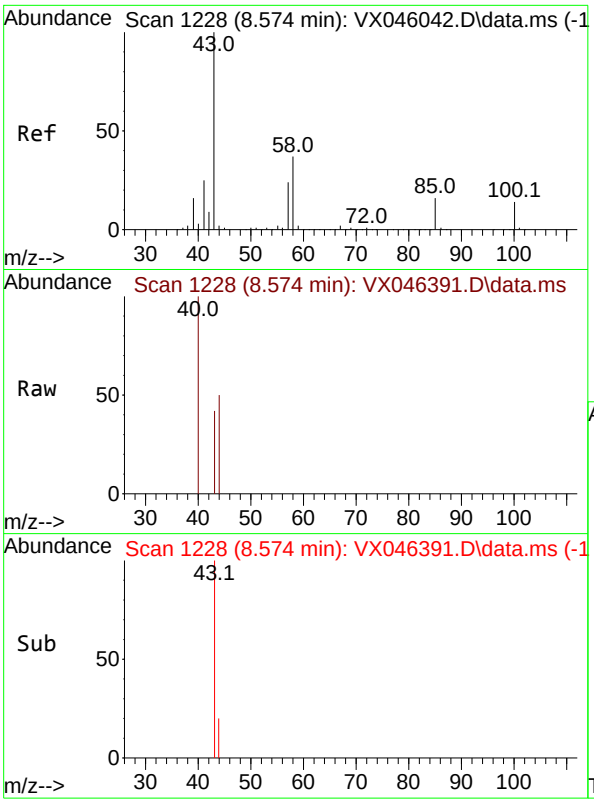


#50
Toluene-d8
Concen: 49.963 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 98 Resp: 132705

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.5	80.3



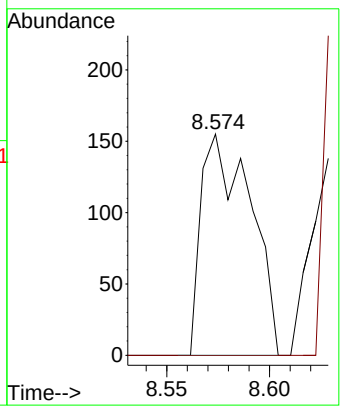


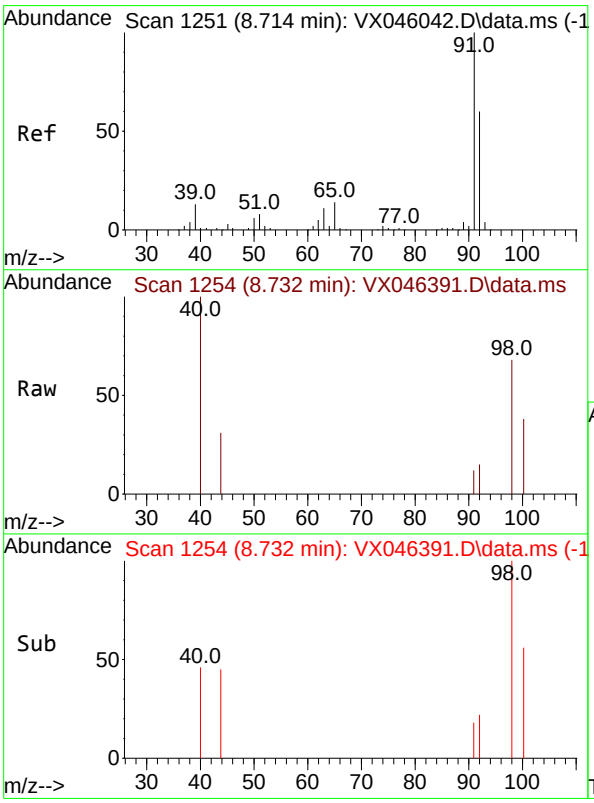
#51
4-Methyl-2-Pentanone
Concen: 0.202 ug/l
RT: 8.574 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.9	43.3#

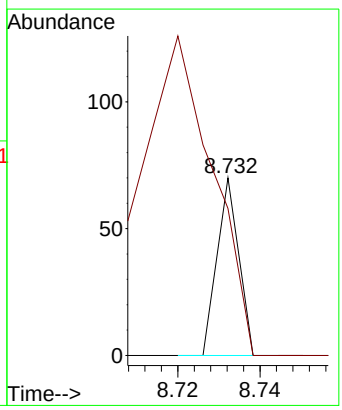


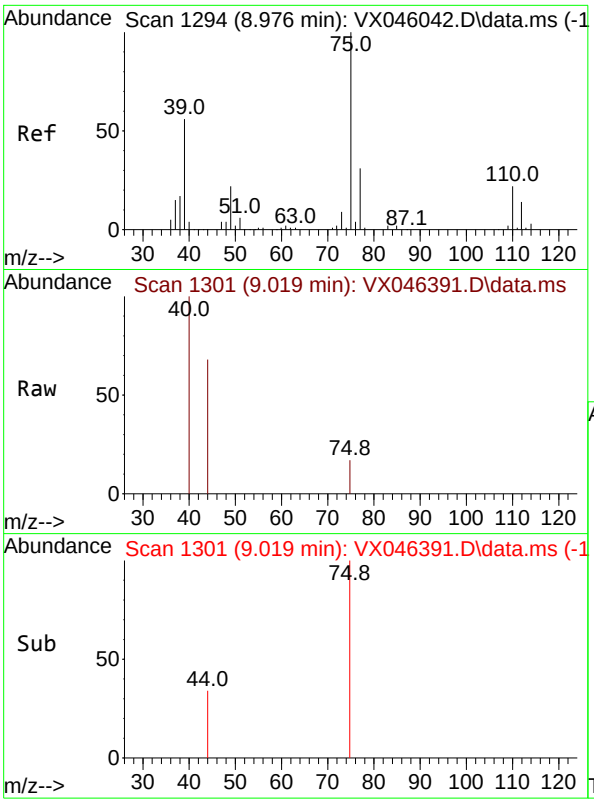


#52
Toluene
Concen: 0.014 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.018 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 92 Resp: 26

Ion	Ratio	Lower	Upper
92	100		
91	576.9	136.6	205.0#



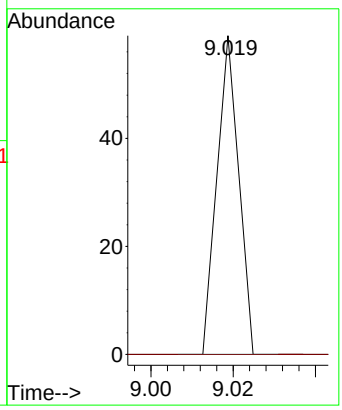


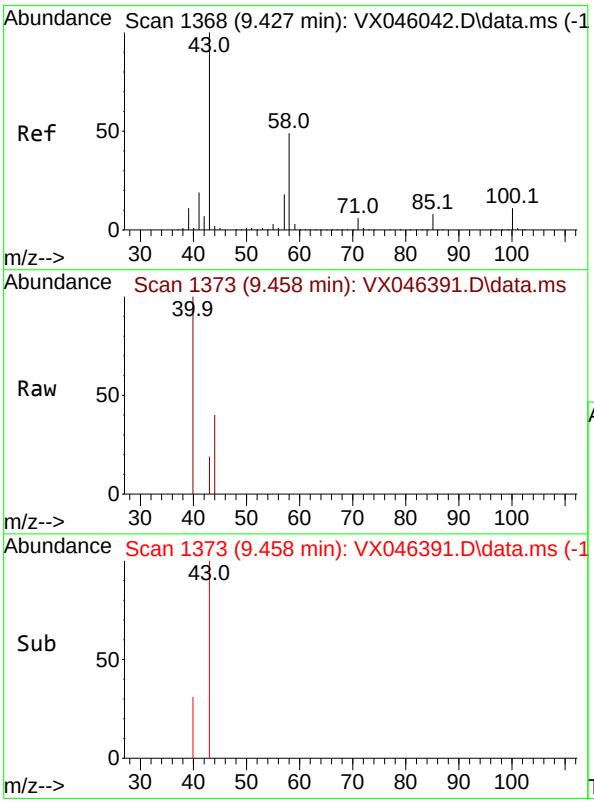
#53
t-1,3-Dichloropropene
Concen: 0.021 ug/l
RT: 9.019 min Scan# 1
Delta R.T. 0.043 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#

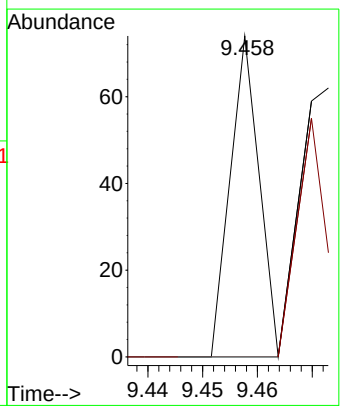


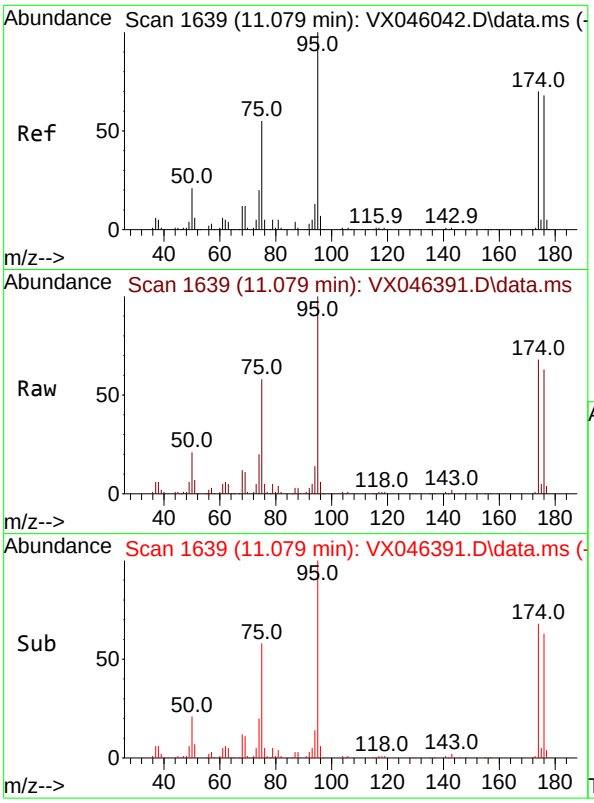


#59
2-Hexanone
Concen: 0.028 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.030 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
58	74.1	24.9	74.6



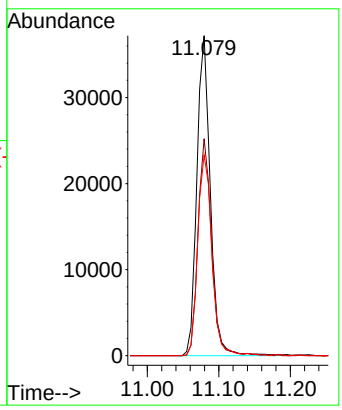


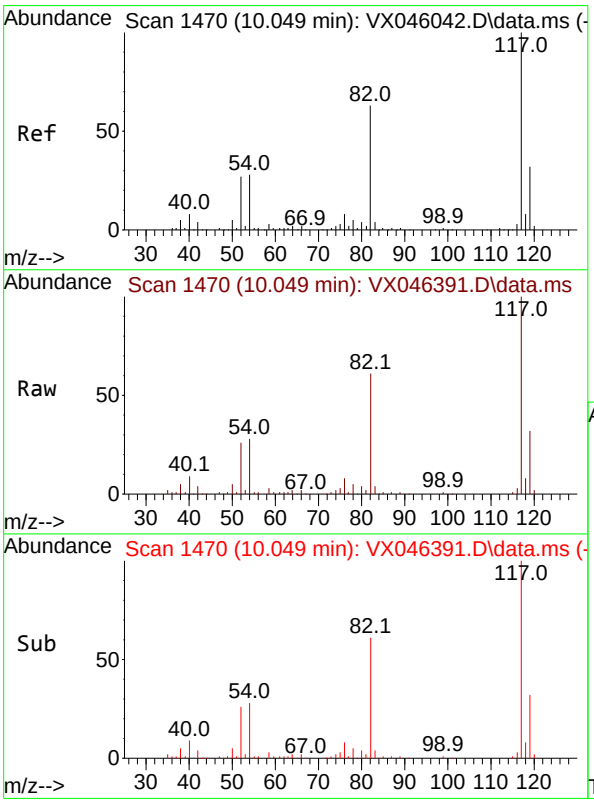
#62
4-Bromofluorobenzene
Concen: 47.693 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 95 Resp: 48591

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	135.8
176	66.1	0.0	131.4

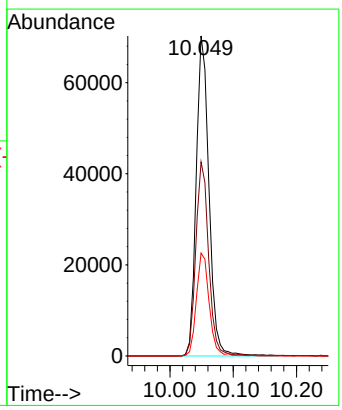


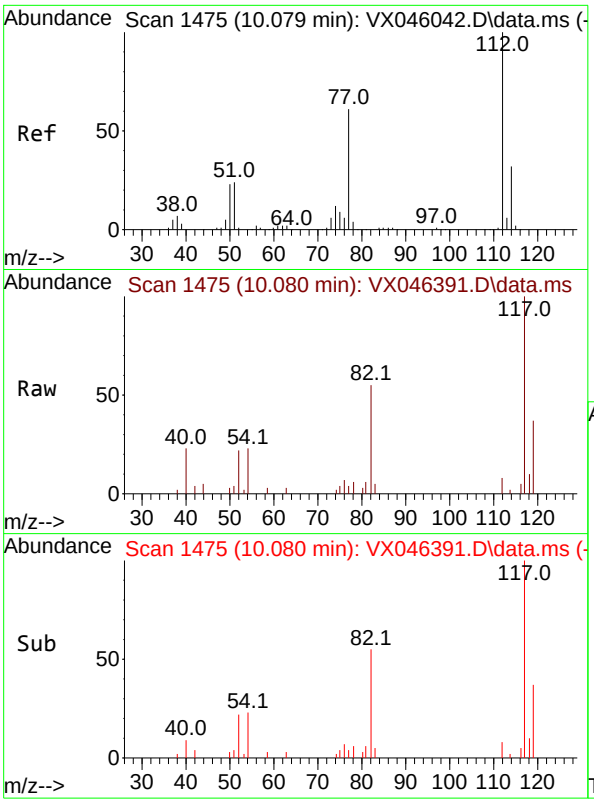


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:117 Resp: 98787

Ion	Ratio	Lower	Upper
117	100		
82	60.7	50.6	76.0
119	32.2	25.8	38.6



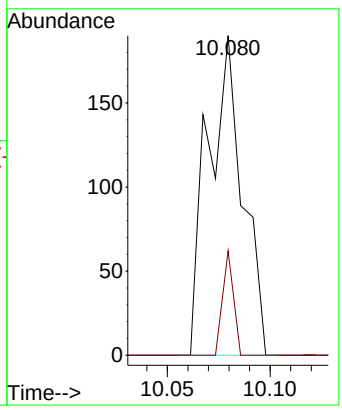


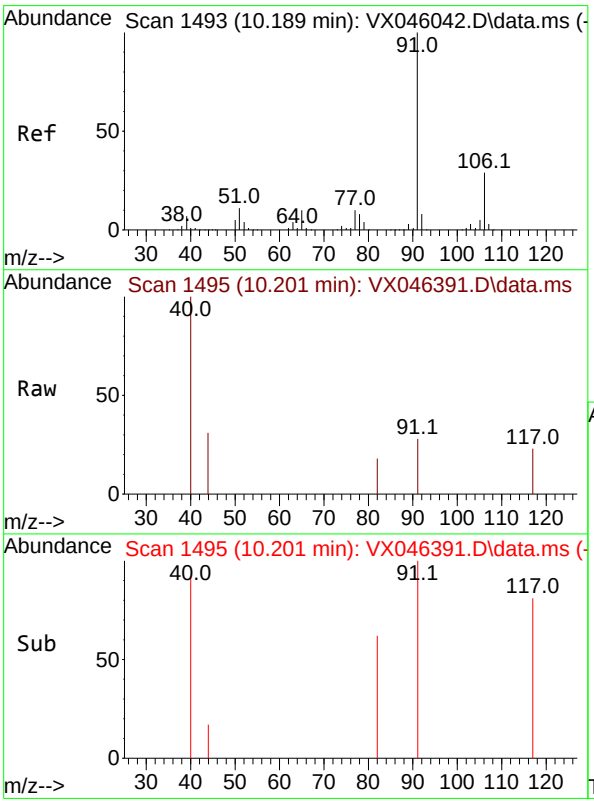
#65
Chlorobenzene
Concen: 0.103 ug/l
RT: 10.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:112 Resp: 223

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.4	38.2

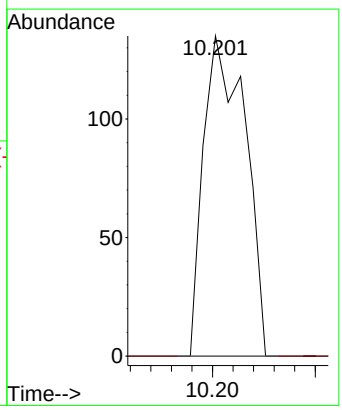


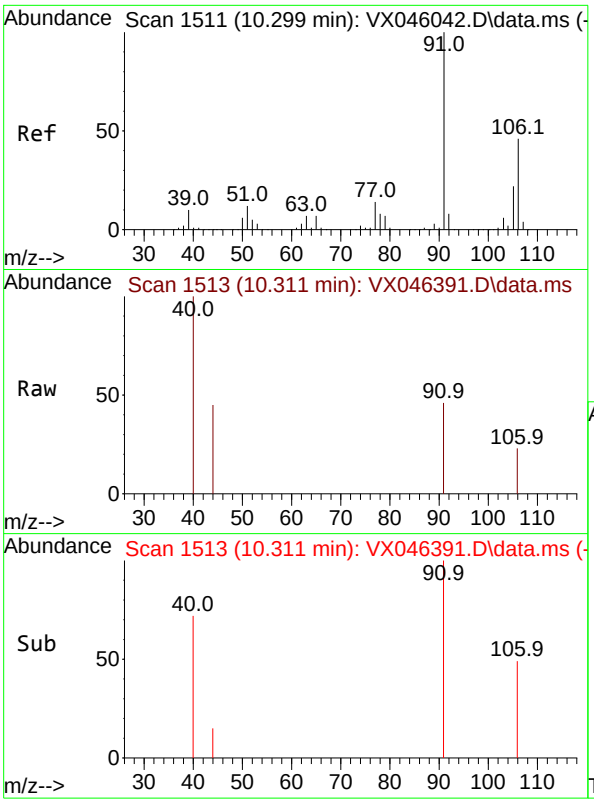


#67
Ethyl Benzene
Concen: 0.050 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 91 Resp: 190

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.4	35.2#



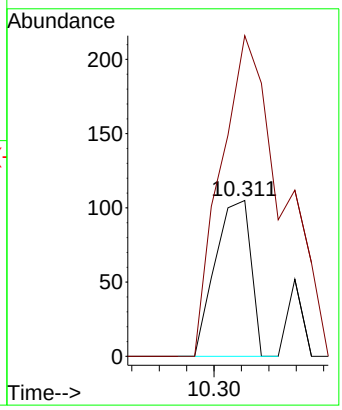


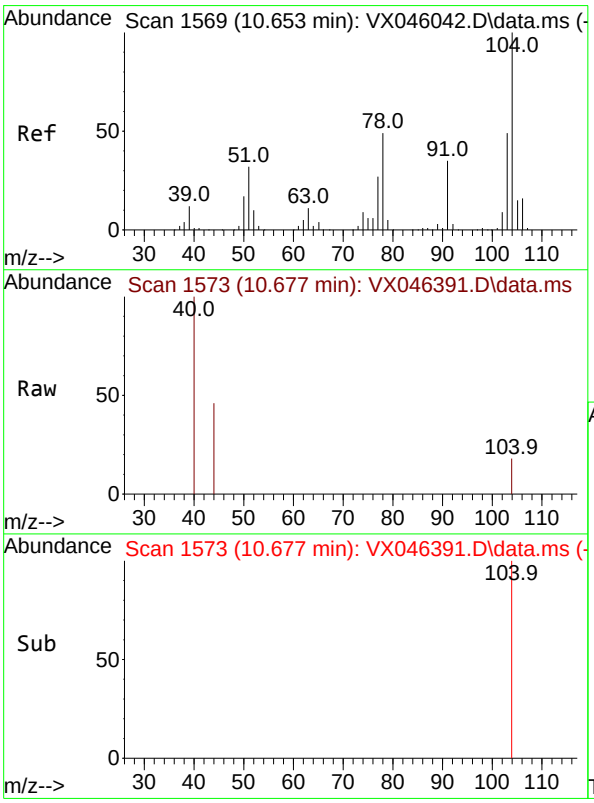
#68
m/p-Xylenes
Concen: 0.067 ug/l
RT: 10.311 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:106 Resp: 94

Ion	Ratio	Lower	Upper
106	100		
91	356.4	171.2	256.8#

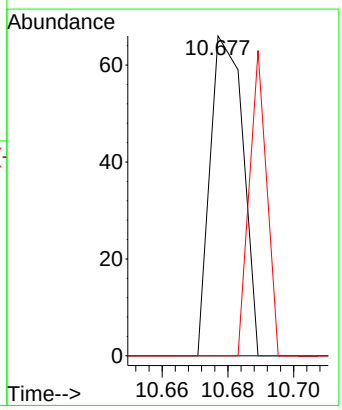


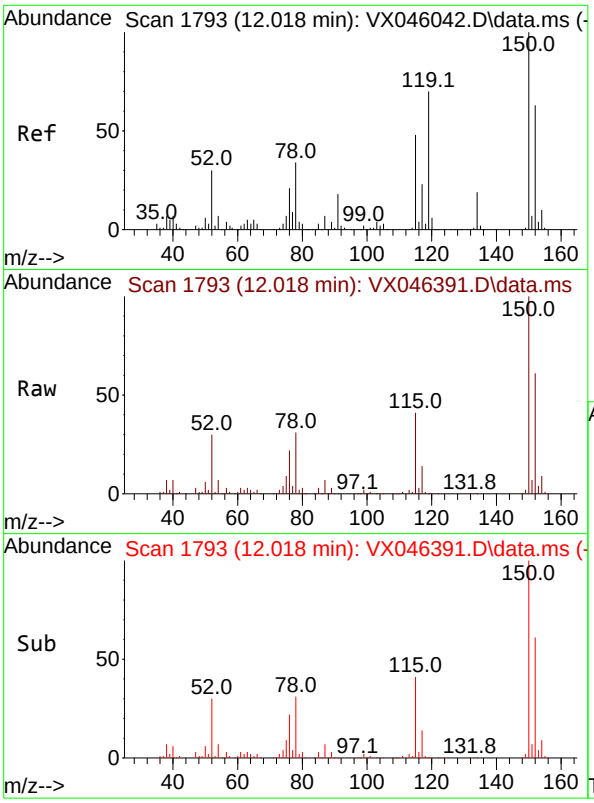


#70
Styrene
Concen: 0.021 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.024 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:104 Resp: 46

Ion	Ratio	Lower	Upper
104	100		
78	0.0	45.7	68.5#
103	50.0	43.7	65.5



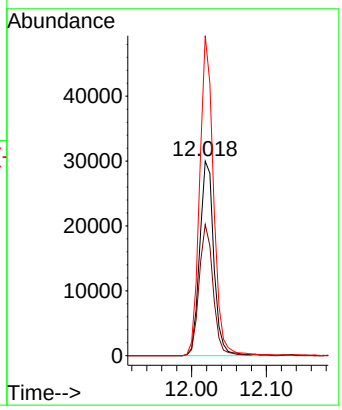


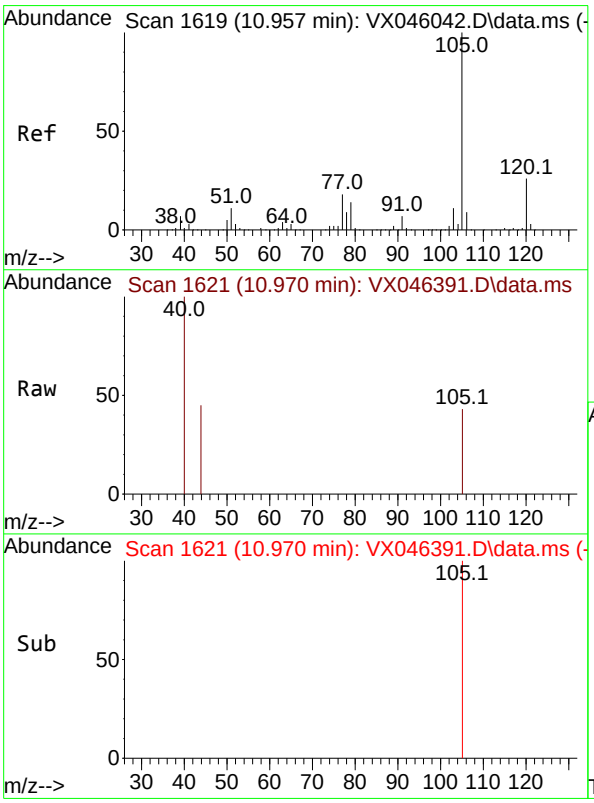
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:152 Resp: 39506

Ion	Ratio	Lower	Upper
152	100		
115	66.4	46.9	140.7
150	160.0	0.0	351.0

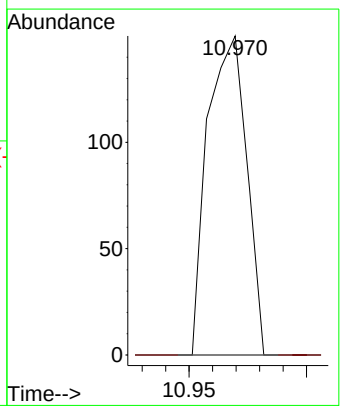


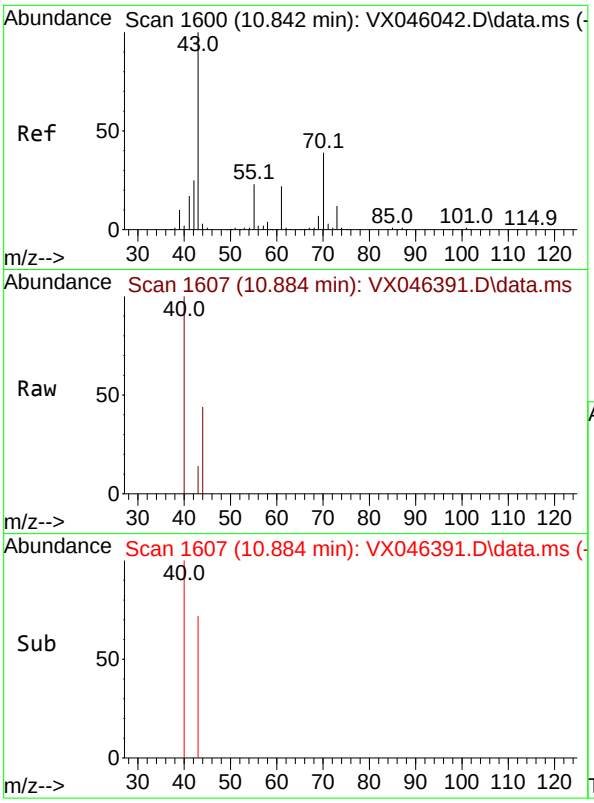


#73
Isopropylbenzene
Concen: 0.056 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:105 Resp: 173

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.8	38.4#



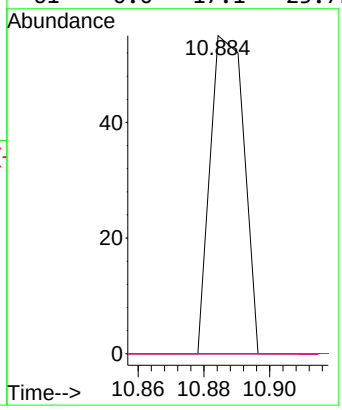


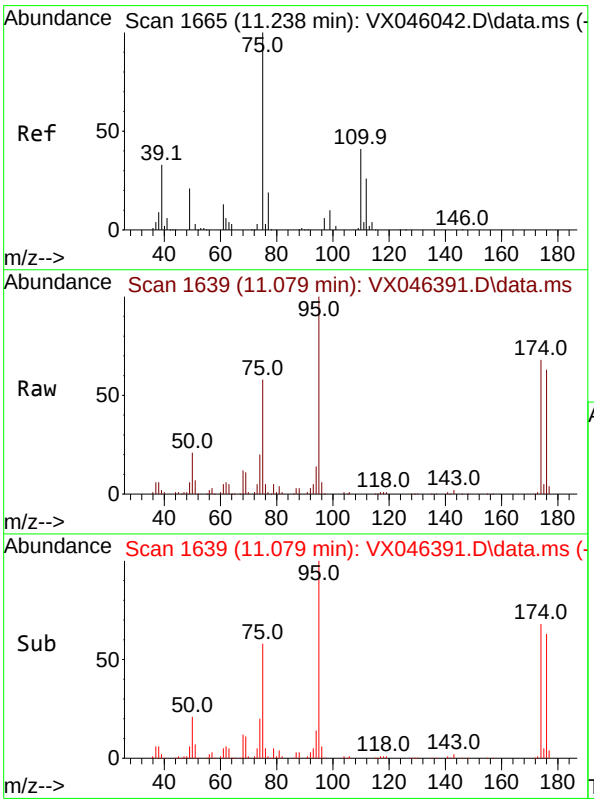
#74
N-amyl acetate
Concen: 0.026 ug/l
RT: 10.884 min Scan# 1
Delta R.T. 0.043 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 43 Resp: 39

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.9	46.3#
55	0.0	18.7	28.1#
61	0.0	17.1	25.7#

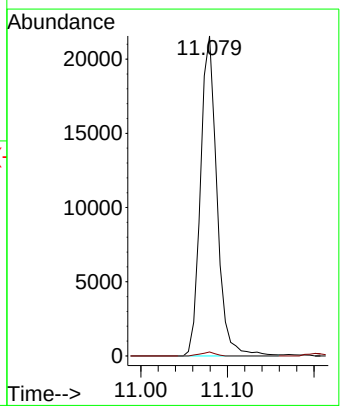


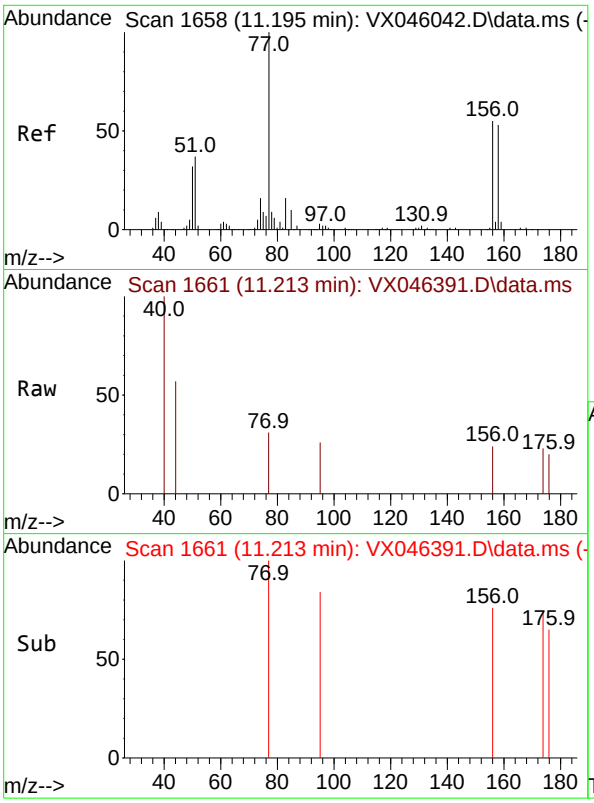


#76
1,2,3-Trichloropropane
Concen: 30.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 75 Resp: 28544

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



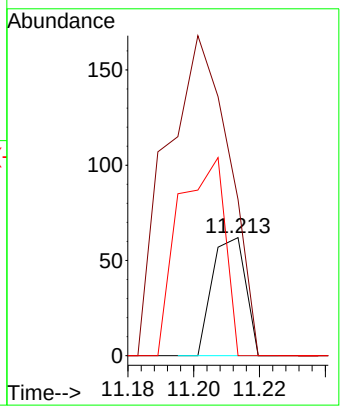


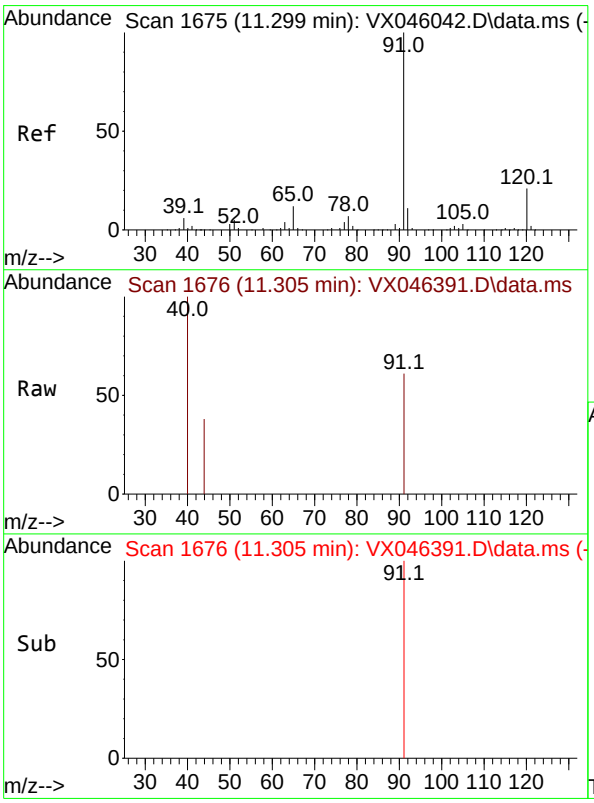
#77
Bromobenzene
Concen: 0.062 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:156 Resp: 44

Ion	Ratio	Lower	Upper
156	100		
77	504.5	92.8	278.3#
158	229.5	48.8	146.3#

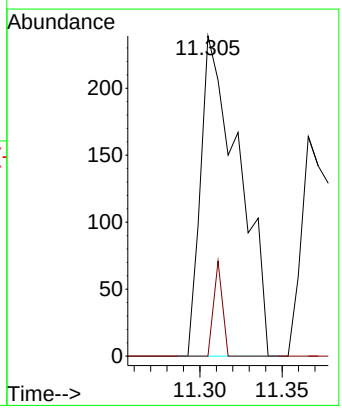


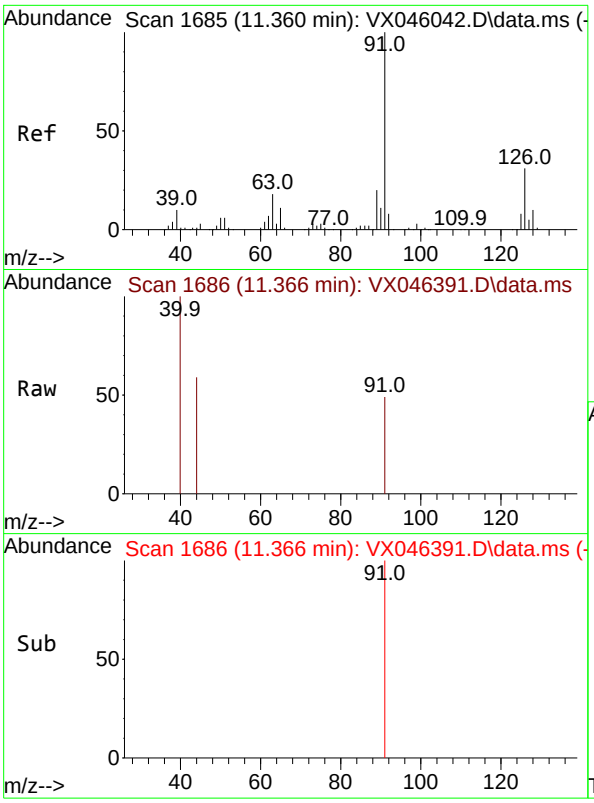


#78
n-propylbenzene
Concen: 0.108 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 91 Resp: 386

Ion	Ratio	Lower	Upper
91	100		
120	6.7	10.8	32.4#



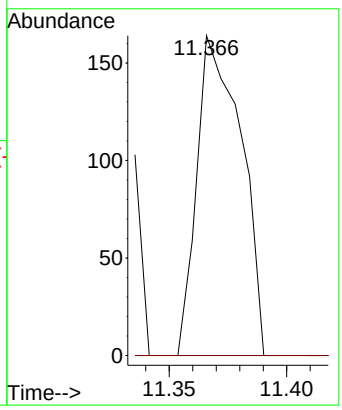


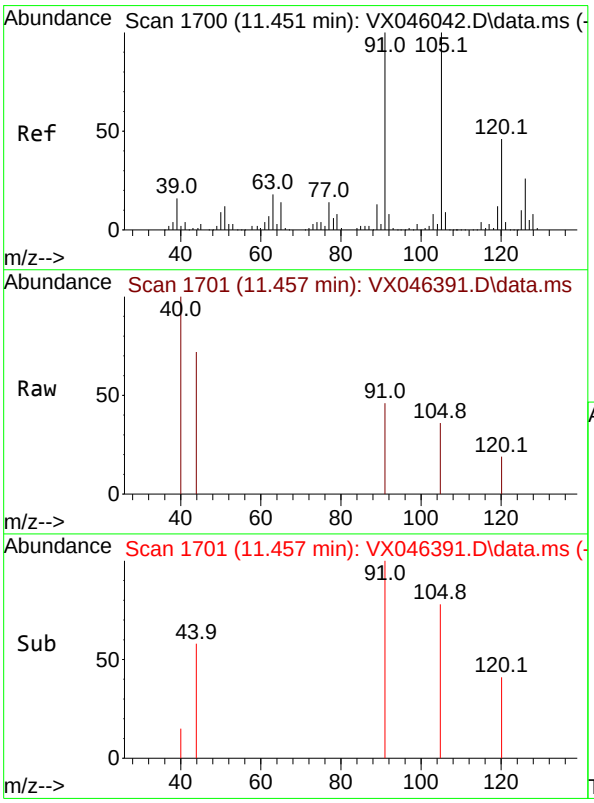
#79
2-Chlorotoluene
Concen: 0.093 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 91 Resp: 214

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.7#

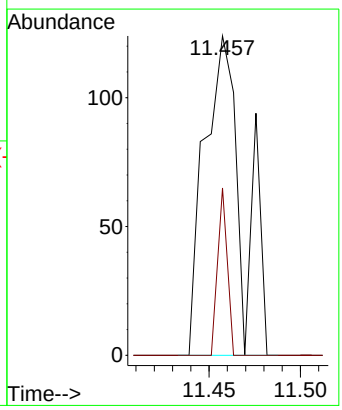


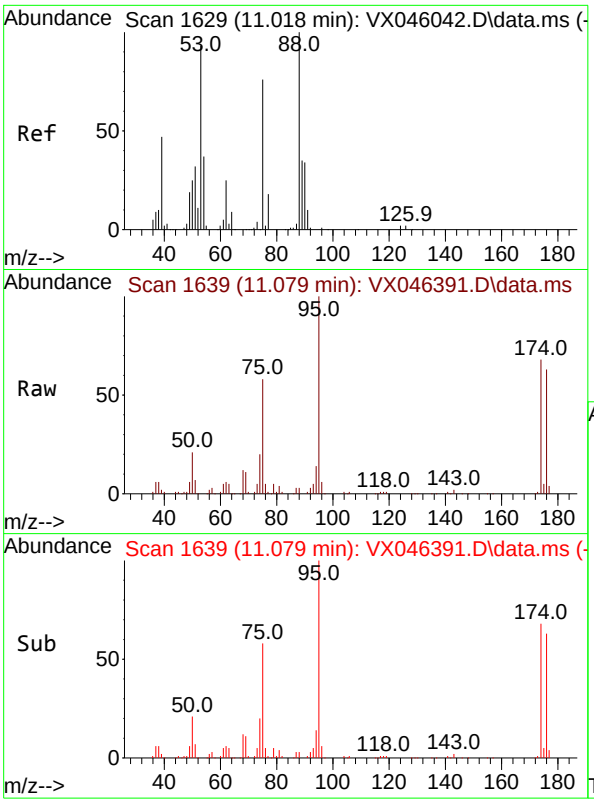


#80
1,3,5-Trimethylbenzene
Concen: 0.070 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:105 Resp: 179

Ion	Ratio	Lower	Upper
105	100		
120	13.4	23.1	69.2#



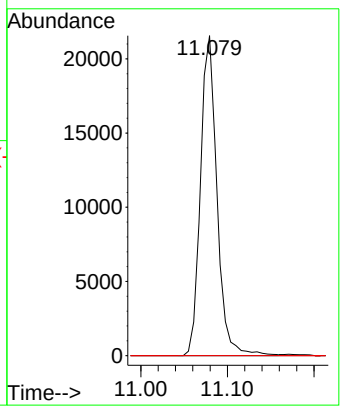


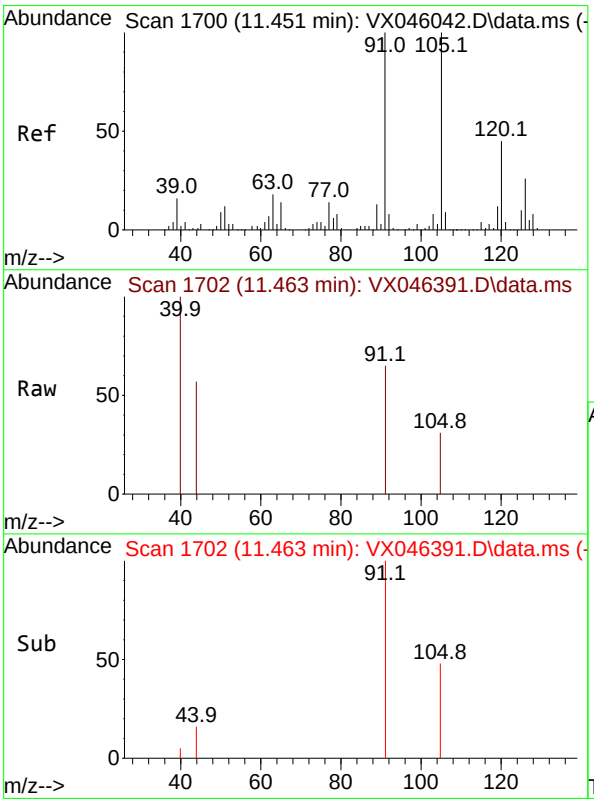
#81
trans-1,4-Dichloro-2-butene
Concen: 97.726 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 75 Resp: 28544

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#

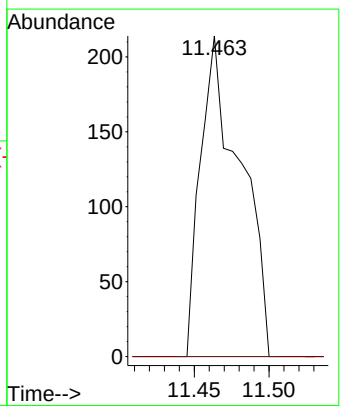


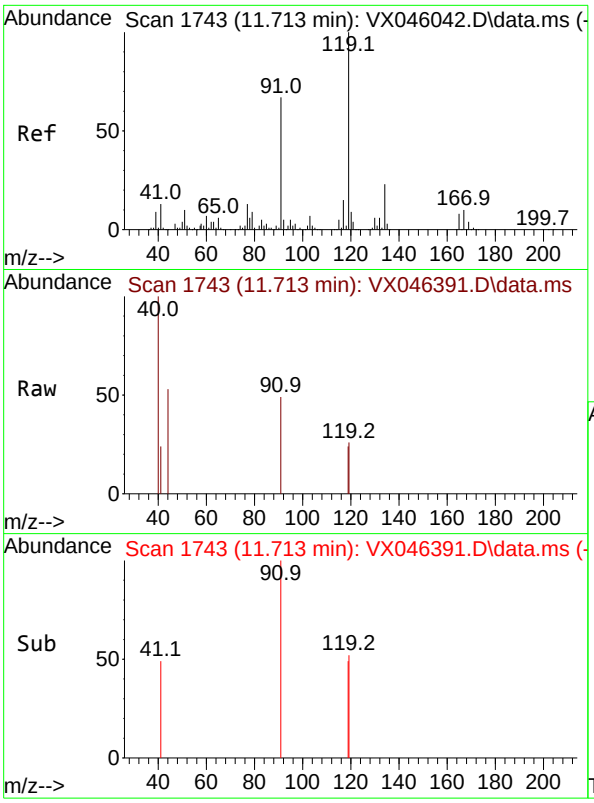


#82
4-Chlorotoluene
Concen: 0.155 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion: 91 Resp: 396

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.3	39.8#



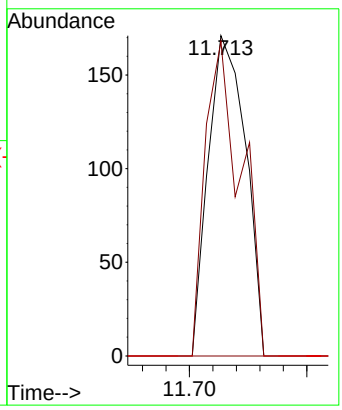


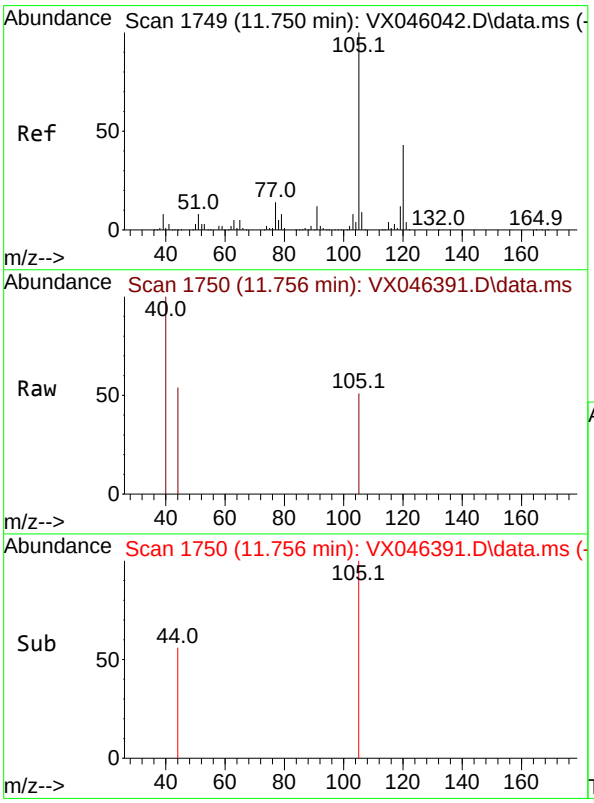
#83
tert-Butylbenzene
Concen: 0.073 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:119 Resp: 189

Ion	Ratio	Lower	Upper
119	100		
91	95.2	32.9	98.7
134	0.0	11.4	34.1#

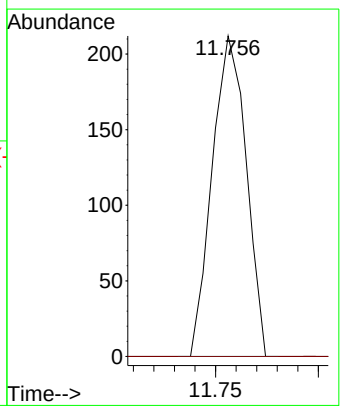


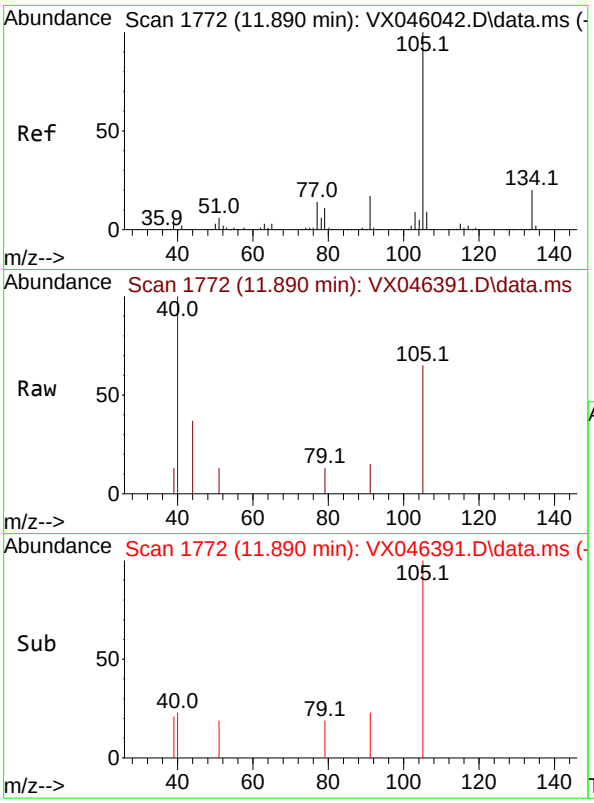


#84
1,2,4-Trimethylbenzene
Concen: 0.094 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:105 Resp: 244

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.2	63.6#



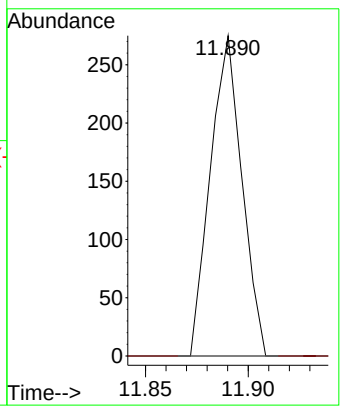


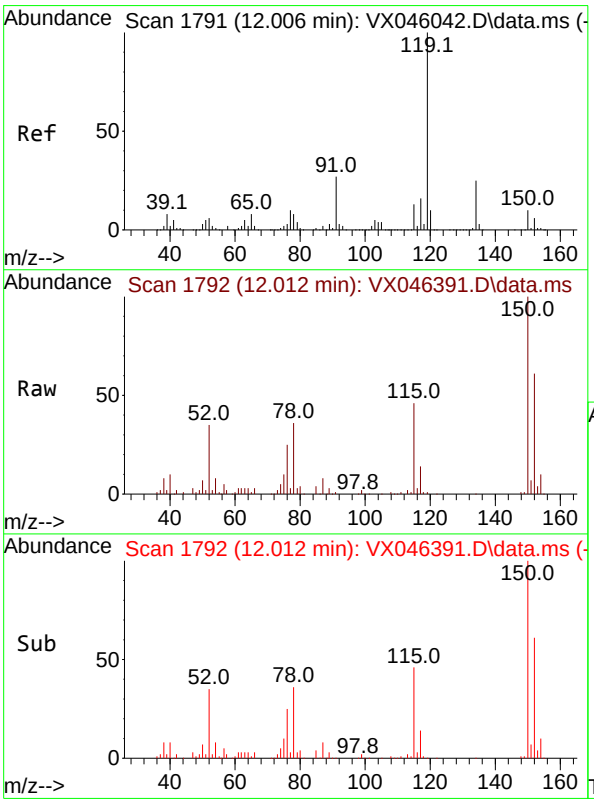
#85
sec-Butylbenzene
Concen: 0.092 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:105 Resp: 293

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	29.1#

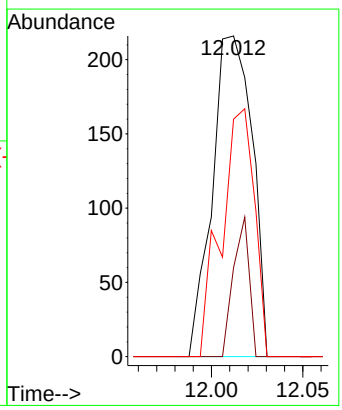


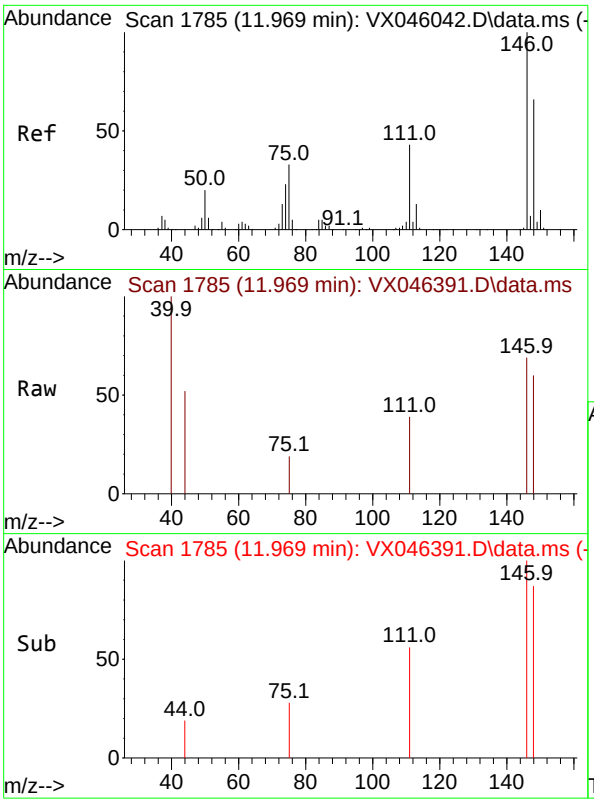


#86
p-Isopropyltoluene
Concen: 0.125 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:119 Resp: 328

Ion	Ratio	Lower	Upper
119	100		
134	17.1	12.5	37.5
91	64.3	13.8	41.4#



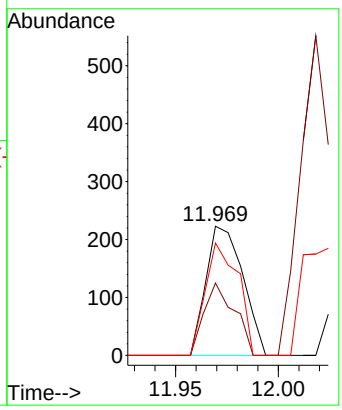


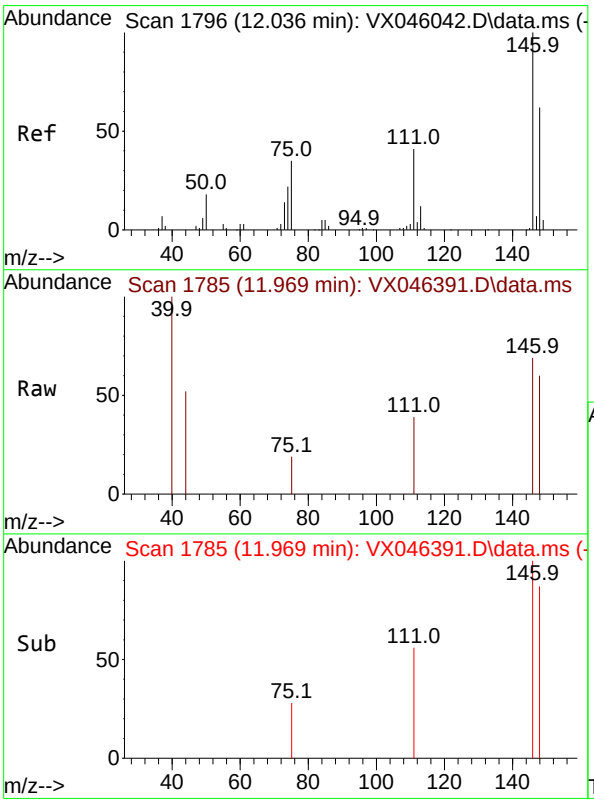
#87
1,3-Dichlorobenzene
Concen: 0.213 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:146 Resp: 278

Ion	Ratio	Lower	Upper
146	100		
111	46.0	22.1	66.3
148	77.0	32.1	96.5

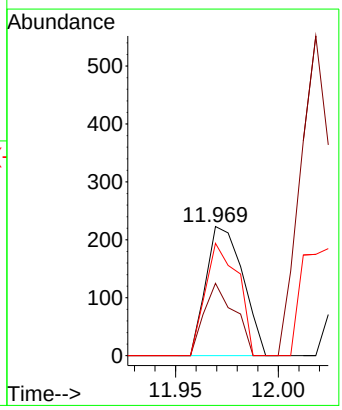


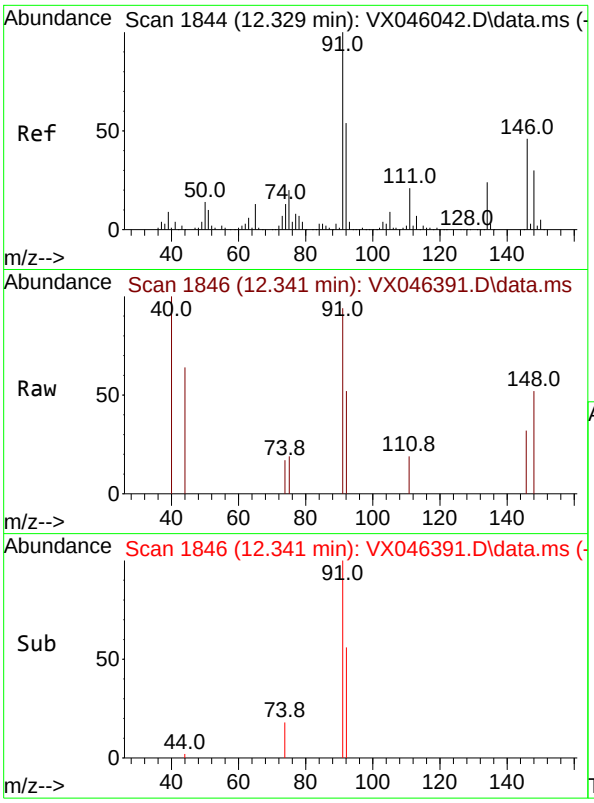


#88
1,4-Dichlorobenzene
Concen: 0.209 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:146 Resp: 278

Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.3	63.9
148	77.0	31.9	95.5



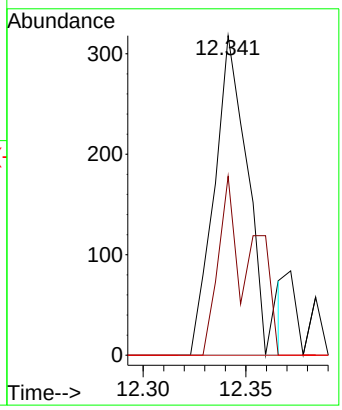


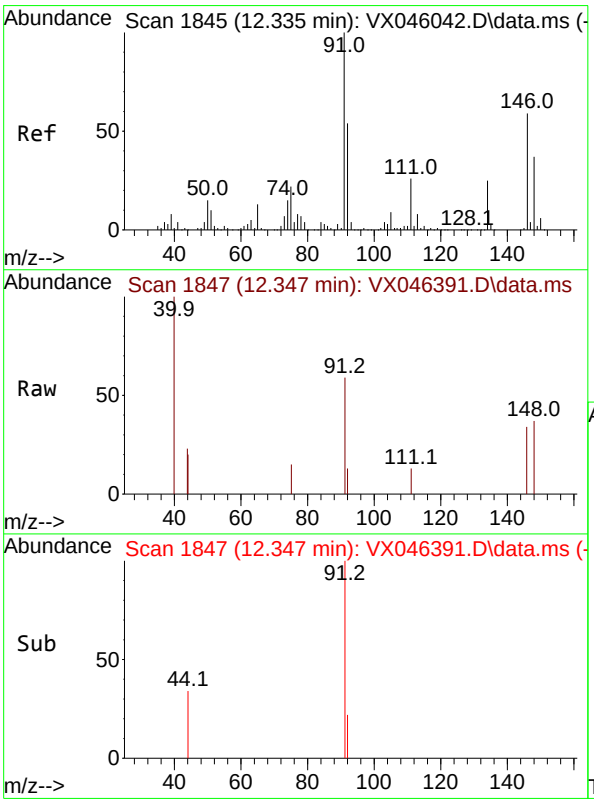
#89
n-Butylbenzene
Concen: 0.163 ug/l
RT: 12.341 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion: 91 Resp: 375

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.7
134	0.0	11.8	35.3#

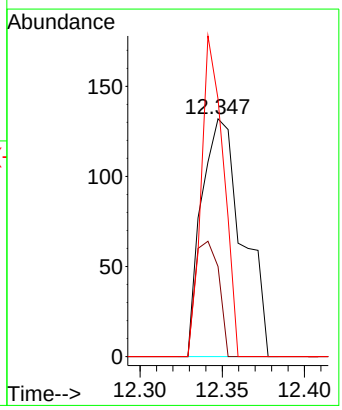


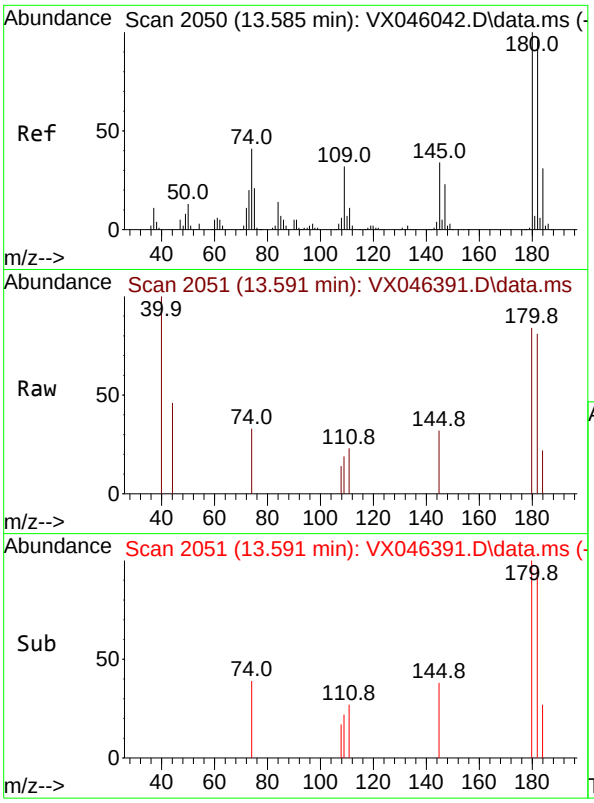


#91
1,2-Dichlorobenzene
Concen: 0.175 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. 0.012 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:146 Resp: 229

Ion	Ratio	Lower	Upper
146	100		
111	27.9	22.4	67.3
148	72.9	31.6	94.8



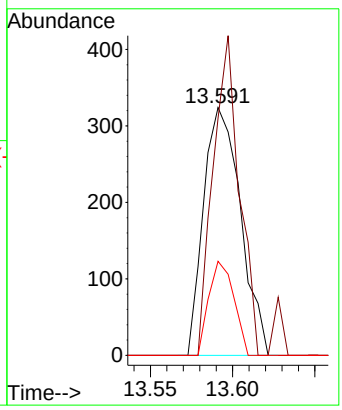


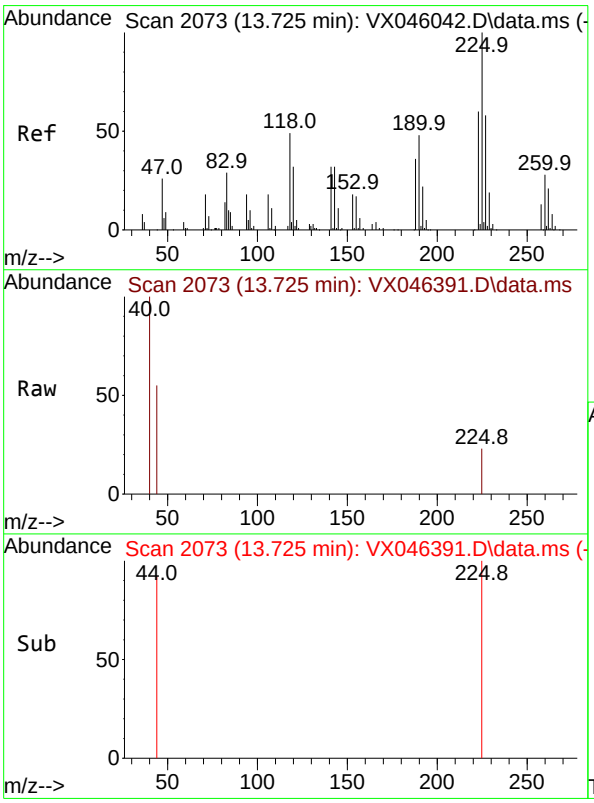
#93
1,2,4-Trichlorobenzene
Concen: 0.675 ug/l
RT: 13.591 min Scan# 2(
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:180 Resp: 507

Ion	Ratio	Lower	Upper
180	100		
182	91.7	47.9	143.8
145	25.6	17.1	51.2

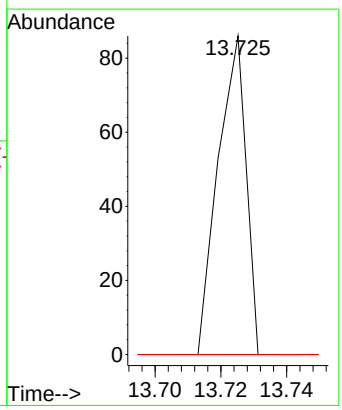


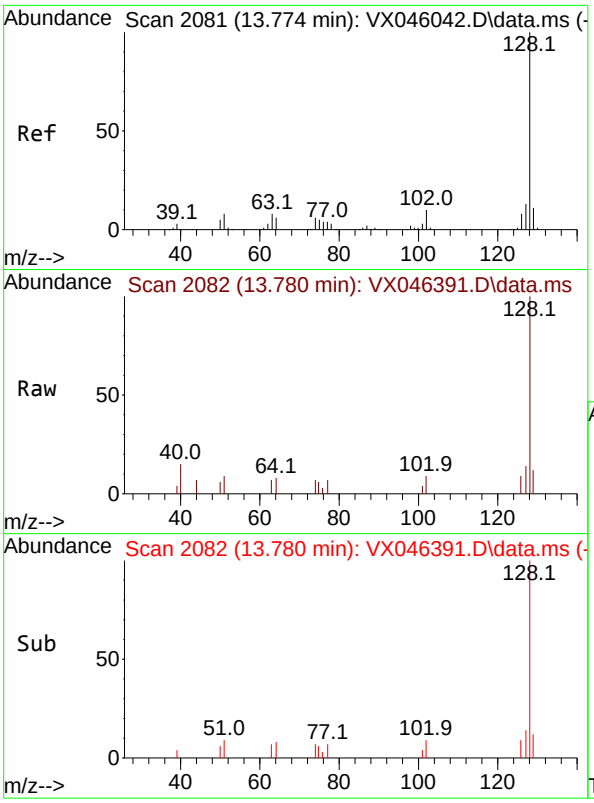


#94
Hexachlorobutadiene
Concen: 0.155 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:225 Resp: 51

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.8	92.4#
227	0.0	30.9	92.7#



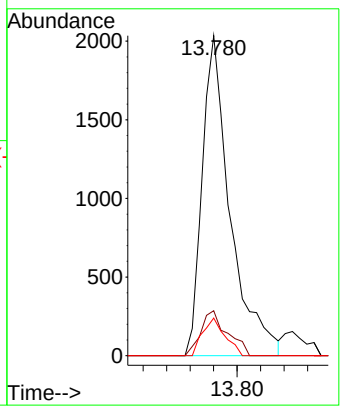


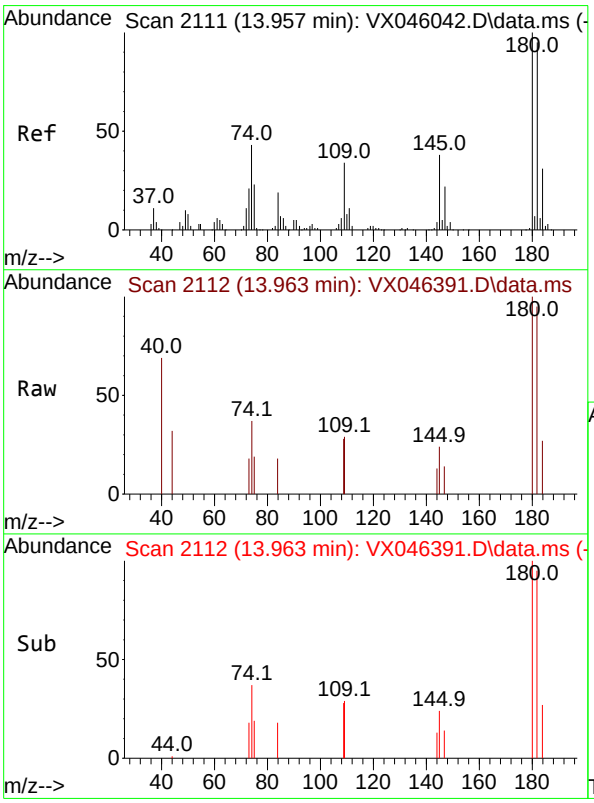
#95
Naphthalene
Concen: 1.221 ug/l
RT: 13.780 min Scan# 2(
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

Tgt Ion:128 Resp: 3364

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	9.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.892 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046391.D
Acq: 29 May 2025 11:54

Tgt Ion:180 Resp: 691

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.8	143.3
145	30.0	18.1	54.3