Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038974.D
Acq On : 21 Aug 2025 09:48
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 22 03:44:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 03:31:29 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	4.596	168	412913	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	670769	50.000 ug/l	0.00
63) Chlorobenzene-d5	8.773	117	663470	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	349115	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	4.953	65	33658	5.809 ug/l	0.01
Spiked Amount 50.000	Range 81 - 118		Recovery = 11.620%#		
35) Dibromofluoromethane	4.513	113	28151	5.596 ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 11.200%#		
50) Toluene-d8	7.239	98	90872	5.180 ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 10.360%#		
62) 4-Bromofluorobenzene	10.008	95	28515	4.444 ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 8.880%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.121	85	31224	5.059 ug/l	94
3) Chloromethane	1.230	50	35210	5.522 ug/l	99
4) Vinyl Chloride	1.298	62	35075	5.214 ug/l	98
5) Bromomethane	1.494	94	18959	5.215 ug/l	97
6) Chloroethane	1.558	64	23075m	6.745 ug/l	
7) Trichlorofluoromethane	1.725	101	48621	5.276 ug/l	98
8) Diethyl Ether	1.918	74	14331	5.056 ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.079	101	25939	5.099 ug/l	99
10) Methyl Iodide	2.195	142	32050	5.064 ug/l	97
11) Tert butyl alcohol	2.568	59	17144	21.862 ug/l #	85
12) 1,1-Dichloroethene	2.082	96	24504	5.229 ug/l	97
13) Acrolein	2.008	56	16525	50.477 ug/l	94
14) Allyl chloride	2.359	41	31941	5.105 ug/l	92
15) Acrylonitrile	2.680	53	50041	20.977 ug/l	99
16) Acetone	2.121	43	54515	23.443 ug/l	97
17) Carbon Disulfide	2.249	76	67348	5.167 ug/l	97
18) Methyl Acetate	2.388	43	24339	4.938 ug/l	96
19) Methyl tert-butyl Ether	2.709	73	61304	4.424 ug/l #	91
20) Methylene Chloride	2.455	84	27192	5.032 ug/l	92
21) trans-1,2-Dichloroethene	2.706	96	23815	4.879 ug/l	94
22) Diisopropyl ether	3.214	45	50693	3.690 ug/l #	66
23) Vinyl Acetate	3.195	43	216983	19.728 ug/l	100
24) 1,1-Dichloroethane	3.121	63	42455	4.665 ug/l	100
25) 2-Butanone	3.883	43	69389	22.452 ug/l	99
26) 2,2-Dichloropropane	3.809	77	43233	4.953 ug/l	98
27) cis-1,2-Dichloroethene	3.831	96	29322	4.977 ug/l	97
28) Bromochloromethane	4.162	49	17309	6.461 ug/l	88
29) Tetrahydrofuran	4.243	42	45392	22.546 ug/l	88
30) Chloroform	4.278	83	55537	5.211 ug/l	98
31) Cyclohexane	4.584	56	44744	5.511 ug/l #	89
32) 1,1,1-Trichloroethane	4.513	97	51520	5.273 ug/l	99
36) 1,1-Dichloropropene	4.751	75	28257	4.325 ug/l	98
37) Ethyl Acetate	3.998	43	36401m	5.421 ug/l	
38) Carbon Tetrachloride	4.735	117	48720	5.569 ug/l	96
39) Methylcyclohexane	6.043	83	39602	4.744 ug/l	95
40) Benzene	5.014	78	104481	5.106 ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038974.D
Acq On : 21 Aug 2025 09:48
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Quant Time: Aug 22 03:44:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 03:31:29 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.188	41	8577m	3.379 ug/l	
42) 1,2-Dichloroethane	5.047	62	40055	5.355 ug/l	89
43) Isopropyl Acetate	5.201	43	41554	4.295 ug/l #	92
44) Trichloroethene	5.838	130	29053	5.235 ug/l	99
45) 1,2-Dichloropropane	6.095	63	22470	4.579 ug/l	96
46) Dibromomethane	6.236	93	20428	4.961 ug/l	97
47) Bromodichloromethane	6.429	83	42561	5.079 ug/l	99
48) Methyl methacrylate	6.320	41	15941	3.720 ug/l	96
49) 1,4-Dioxane	6.307	88	6245	83.460 ug/l #	92
51) 4-Methyl-2-Pentanone	7.149	43	147493	22.716 ug/l	94
52) Toluene	7.313	92	61443	4.741 ug/l	95
53) t-1,3-Dichloropropene	7.583	75	34156	4.360 ug/l	96
54) cis-1,3-Dichloropropene	6.957	75	38343	4.724 ug/l	96
55) 1,1,2-Trichloroethane	7.767	97	28995	5.132 ug/l	98
56) Ethyl methacrylate	7.725	69	26451	5.062 ug/l	98
57) 1,3-Dichloropropane	7.937	76	43220	4.906 ug/l	99
58) 2-Chloroethyl Vinyl ether	6.818	63	60203	20.376 ug/l	92
59) 2-Hexanone	8.072	43	101321	25.107 ug/l	91
60) Dibromochloromethane	8.169	129	35047	5.137 ug/l	100
61) 1,2-Dibromoethane	8.281	107	29319	5.002 ug/l	97
64) Tetrachloroethene	7.899	164	25352	5.135 ug/l	98
65) Chlorobenzene	8.805	112	80045	5.004 ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	29630	5.160 ug/l	99
67) Ethyl Benzene	8.940	91	110094	4.508 ug/l	97
68) m/p-Xylenes	9.066	106	81612	8.605 ug/l	98
69) o-Xylene	9.471	106	37957	4.391 ug/l	94
70) Styrene	9.493	104	60420	4.074 ug/l	96
71) Bromoform	9.657	173	23906	5.044 ug/l #	96
73) Isopropylbenzene	9.857	105	97042	4.142 ug/l	95
74) N-amyl acetate	9.731	43	35268	4.145 ug/l #	92
75) 1,1,2,2-Tetrachloroethane	10.169	83	46204	4.966 ug/l	99
76) 1,2,3-Trichloropropane	10.201	75	31694	4.937 ug/l	92
77) Bromobenzene	10.146	156	28738	4.775 ug/l	94
78) n-propylbenzene	10.278	91	117925	4.216 ug/l	99
79) 2-Chlorotoluene	10.349	91	77822	4.533 ug/l	98
80) 1,3,5-Trimethylbenzene	10.464	105	84706	4.297 ug/l	99
81) trans-1,4-Dichloro-2-b...	9.934	75	11853	4.202 ug/l	93
82) 4-Chlorotoluene	10.468	91	85322	4.408 ug/l	98
83) tert-Butylbenzene	10.789	119	90520	4.624 ug/l	95
84) 1,2,4-Trimethylbenzene	10.844	105	76248	4.041 ug/l	97
85) sec-Butylbenzene	11.014	105	111895	4.395 ug/l	98
86) p-Isopropyltoluene	11.169	119	92903	4.333 ug/l	98
87) 1,3-Dichlorobenzene	11.111	146	59042	4.968 ug/l	98
88) 1,4-Dichlorobenzene	11.198	146	62961	4.966 ug/l	92
89) n-Butylbenzene	11.583	91	89015	4.261 ug/l	98
90) Hexachloroethane	11.821	117	25371	5.120 ug/l	96
91) 1,2-Dichlorobenzene	11.570	146	54438	4.804 ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	9123	5.042 ug/l	95
93) 1,2,4-Trichlorobenzene	13.188	180	30205	4.466 ug/l	95
94) Hexachlorobutadiene	13.371	225	16645	4.774 ug/l	97
95) Naphthalene	13.429	128	84039	3.938 ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	29578	4.337 ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038974.D
Acq On : 21 Aug 2025 09:48
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 22 03:44:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 03:31:29 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038974.D
Acq On    : 21 Aug 2025  09:48
Operator  : SY/MD
Sample    : VSTDICC005
Misc      : 5.0mL/MSVOA_V/WATER
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Aug 22 03:44:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title  : SW846 8260
QLast Update : Fri Aug 22 03:31:29 2025
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

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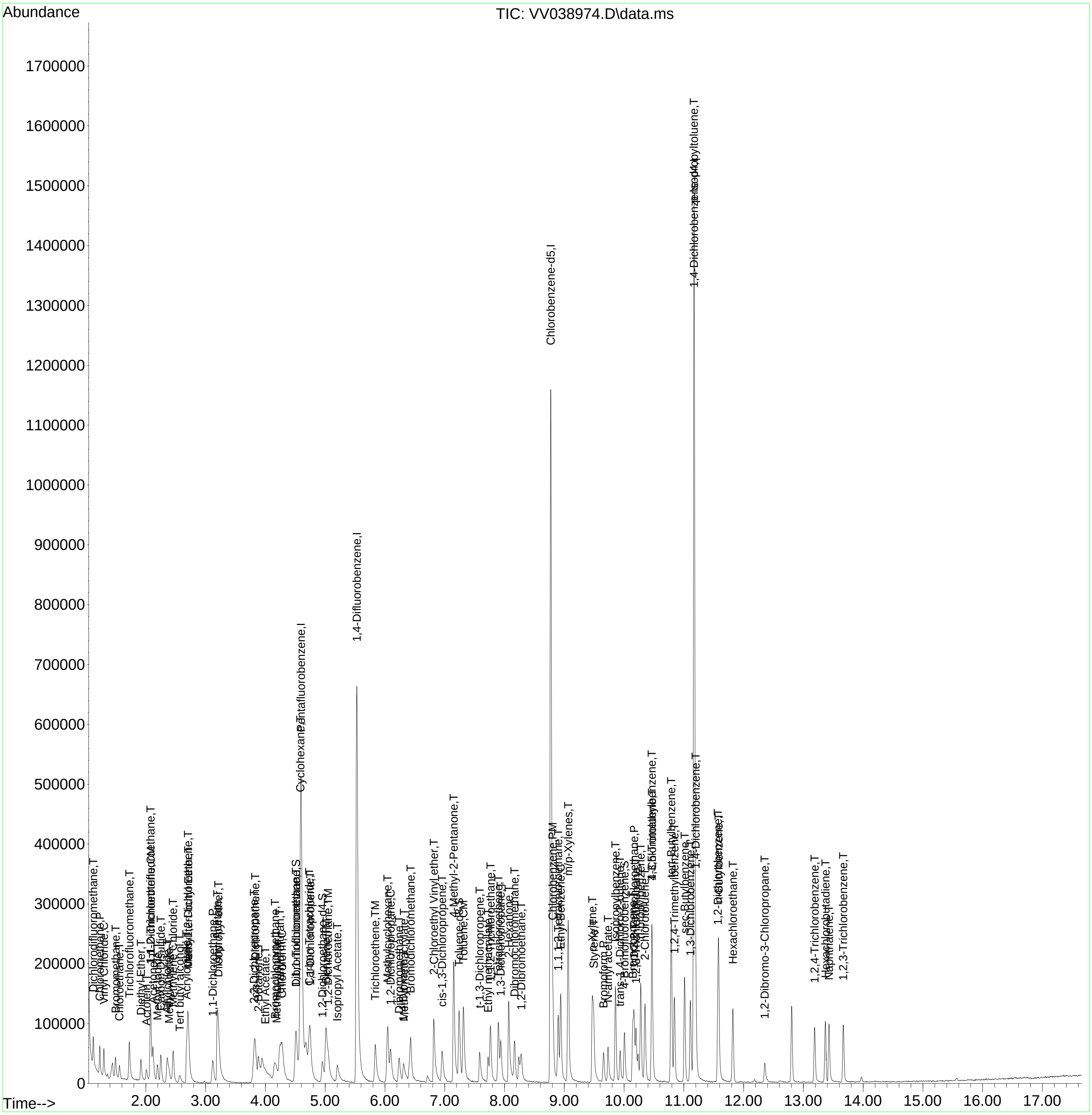

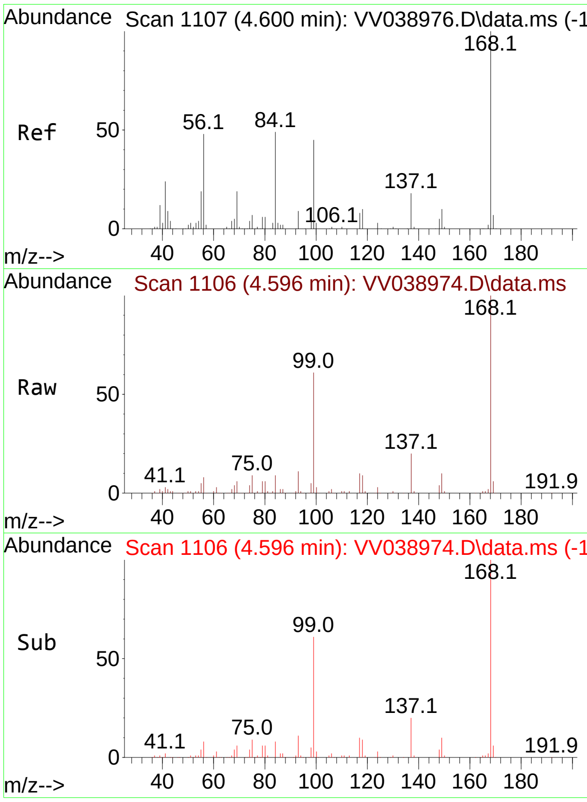

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 11
Delta R.T. -0.004 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 41291

Ion	Ratio	Lower	Upper
168	100		
99	60.7	47.0	70.6

Manual Integrations APPROVED

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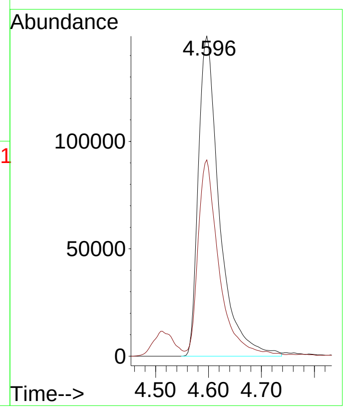
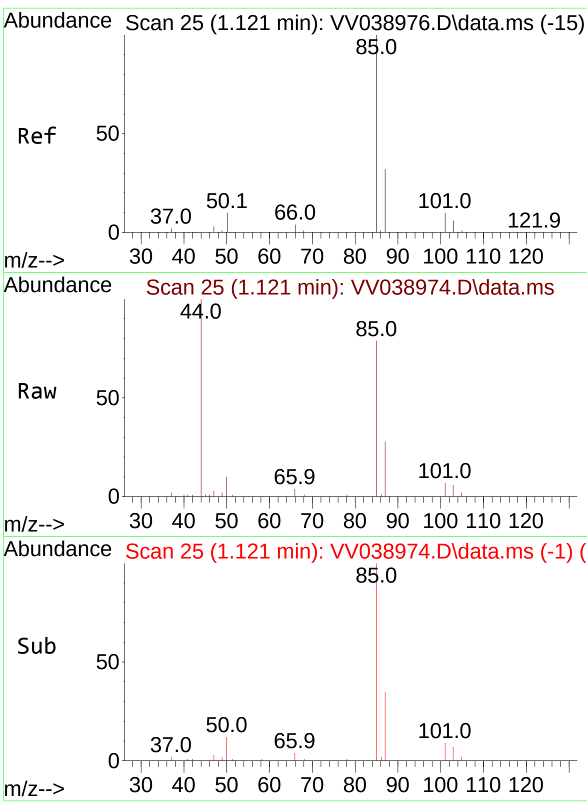
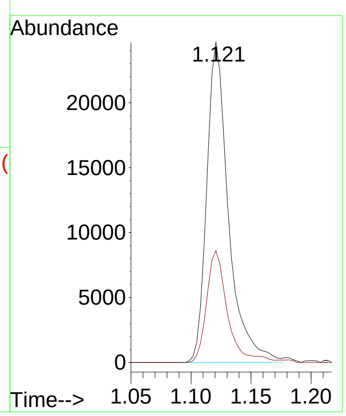


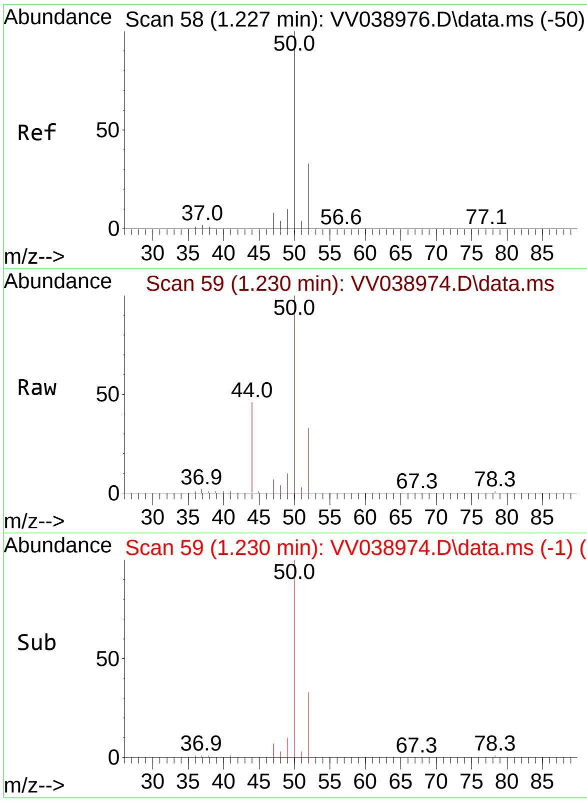


#2
Dichlorodifluoromethane
Concen: 5.059 ug/l
RT: 1.121 min Scan# 25
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 85 Resp: 31224

Ion	Ratio	Lower	Upper
85	100		
87	34.9	15.8	47.3





#3
Chloromethane
Concen: 5.522 ug/l
RT: 1.230 min   Scan# 5
Delta R.T.   0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Tgt Ion: 50 Resp: 3521(

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.2	39.2

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

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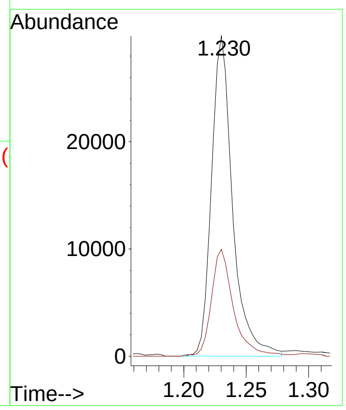
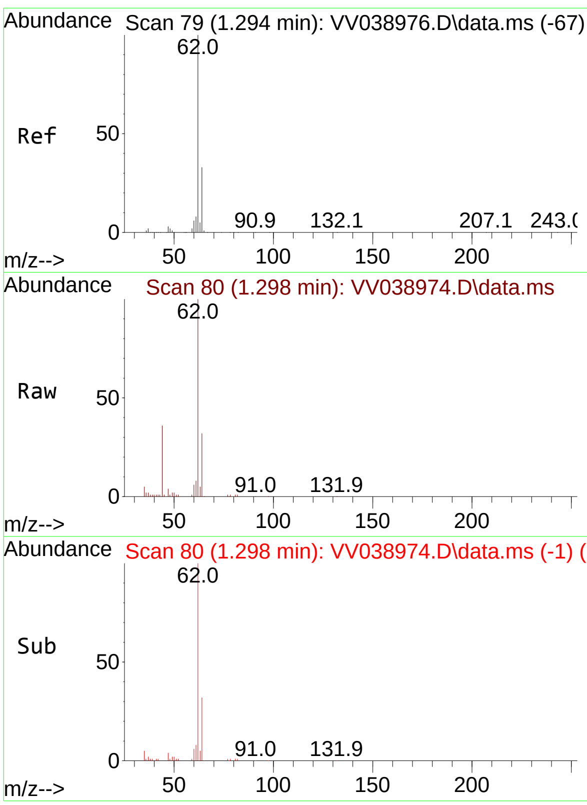
Supervised By :Mahesh Dadoda   08/25/2025

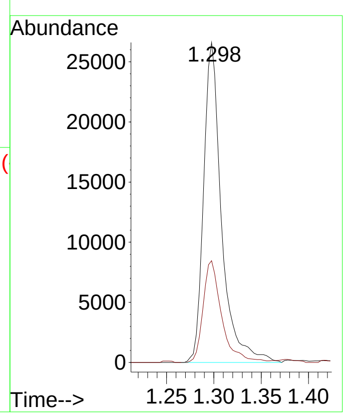


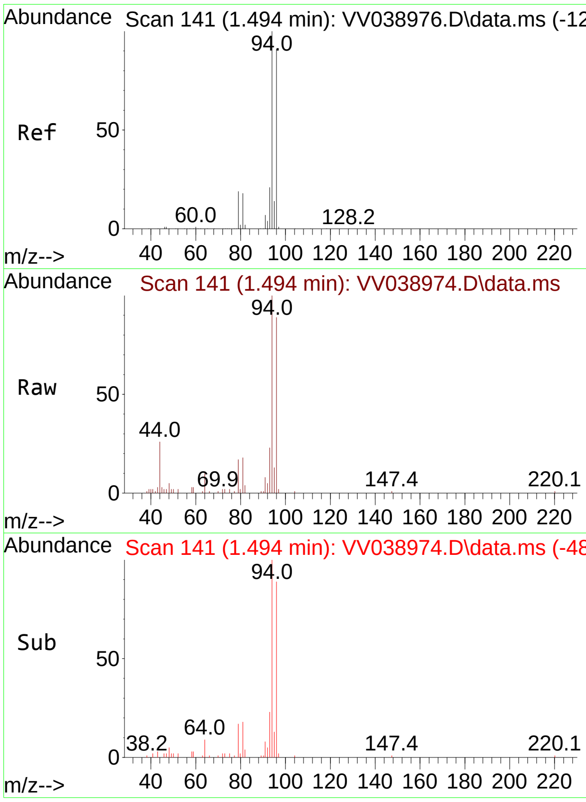


#4
Vinyl Chloride
Concen: 5.214 ug/l
RT: 1.298 min   Scan# 80
Delta R.T.   0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Tgt Ion: 62 Resp: 35075

Ion	Ratio	Lower	Upper
62	100		
64	31.8	26.4	39.6





#5
Bromomethane
Concen: 5.215 ug/l
RT: 1.494 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 94 Resp: 1895

Ion	Ratio	Lower	Upper
94	100		
96	88.2	73.1	109.7

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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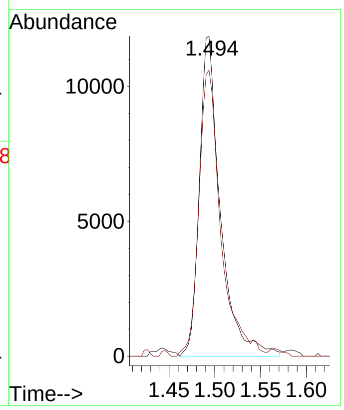
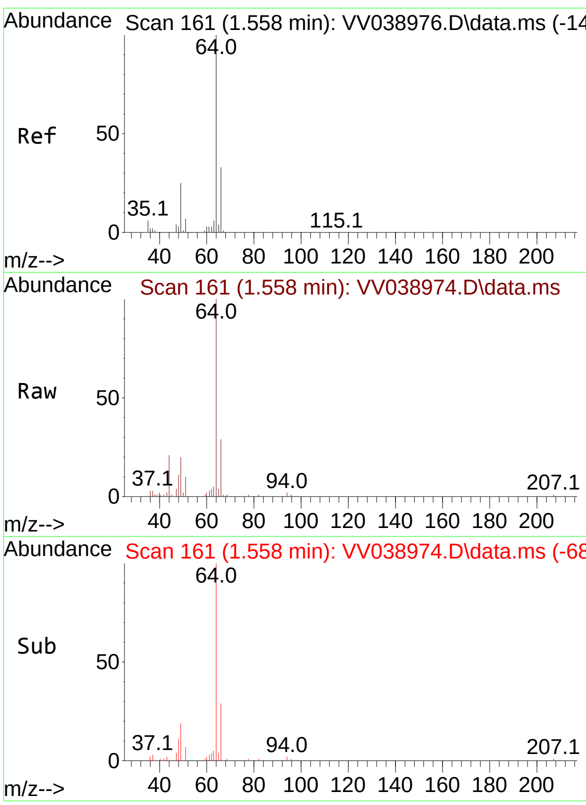
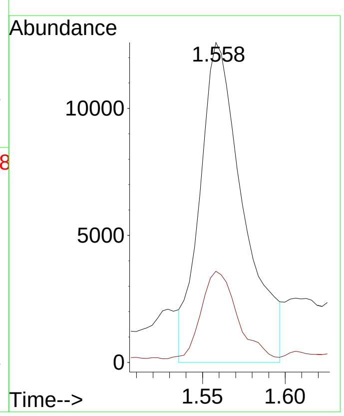


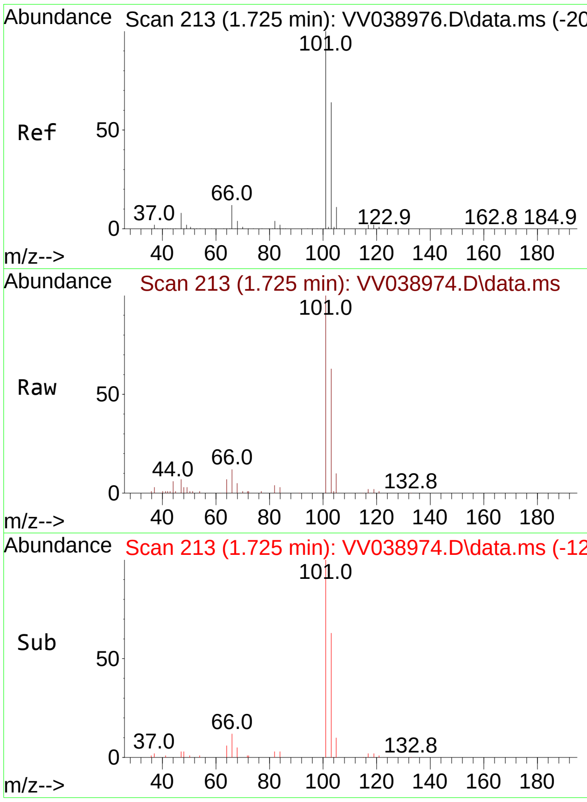


#6
Chloroethane
Concen: 6.745 ug/l m
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 64 Resp: 23075

Ion	Ratio	Lower	Upper
64	100		
66	28.5	26.8	40.2





#7
Trichlorofluoromethane
Concen: 5.276 ug/l
RT: 1.725 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:101 Resp: 4862

Ion	Ratio	Lower	Upper
101	100		
103	62.6	51.4	77.2

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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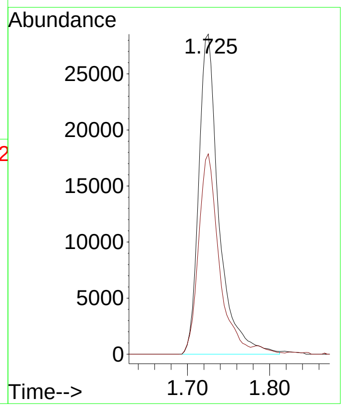
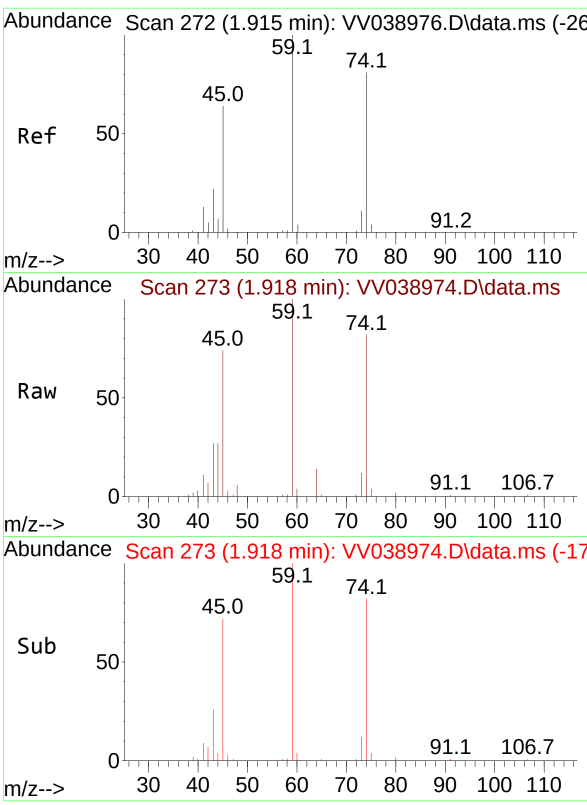
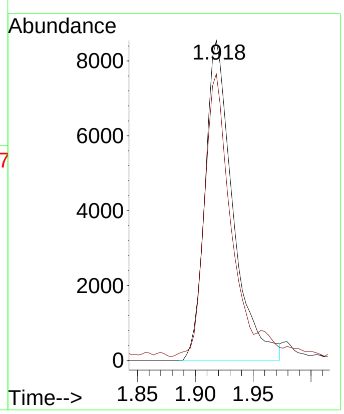


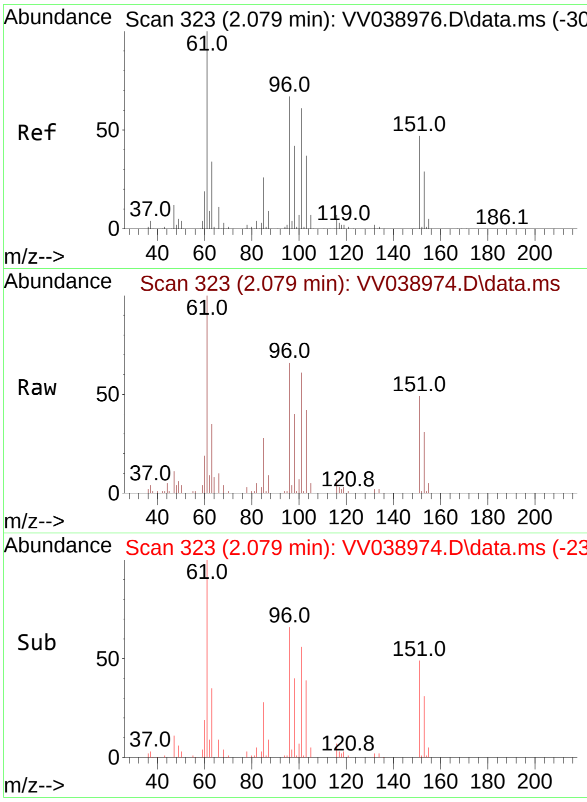


#8
Diethyl Ether
Concen: 5.056 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 74 Resp: 14331

Ion	Ratio	Lower	Upper
74	100		
45	81.1	39.8	119.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.099 ug/l
RT: 2.079 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 2593

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	51.8
151	78.2	62.1	93.1

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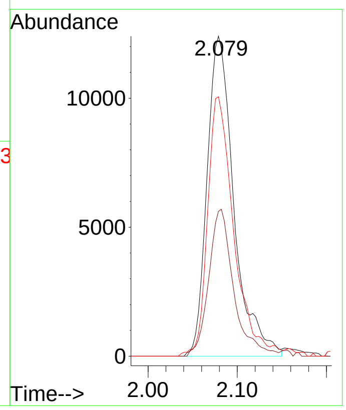
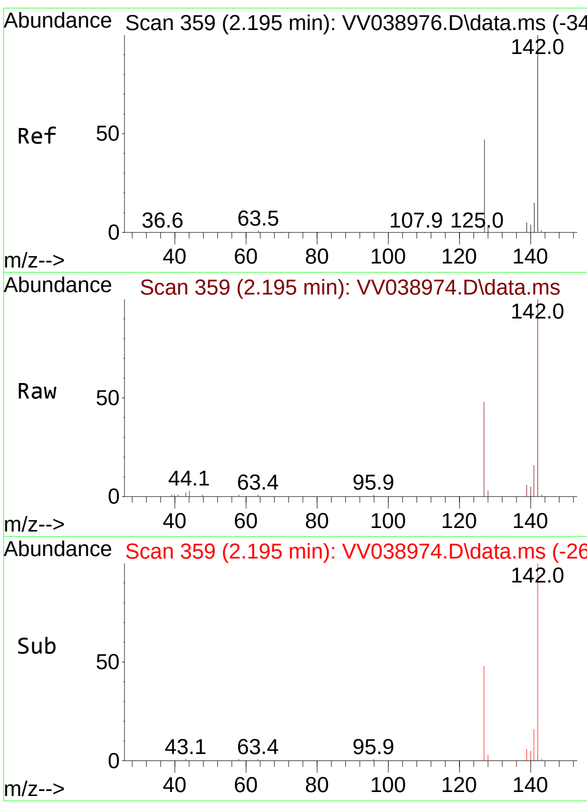
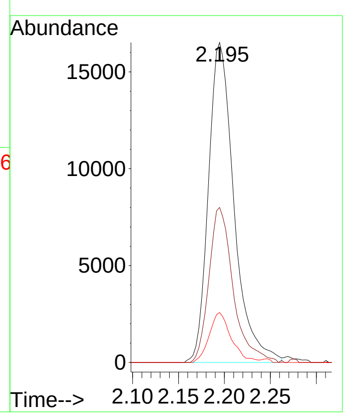


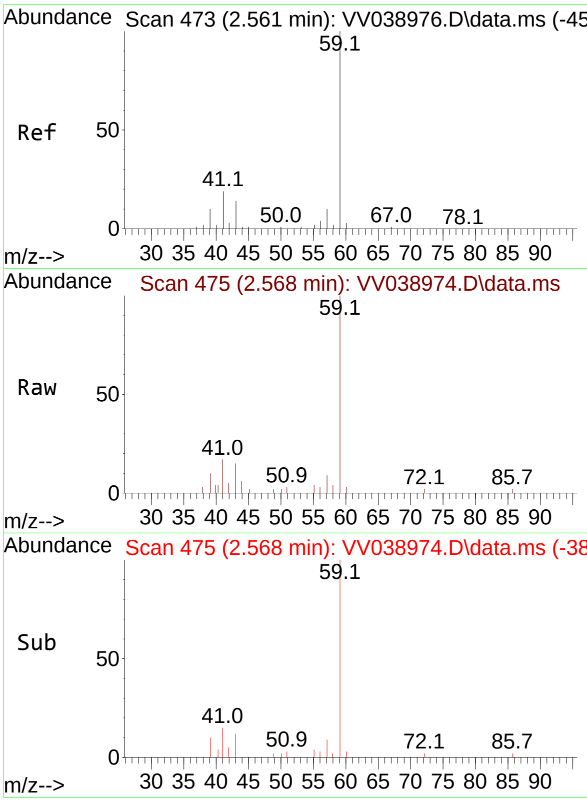


#10
Methyl Iodide
Concen: 5.064 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:142 Resp: 32050

Ion	Ratio	Lower	Upper
142	100		
127	45.9	38.6	57.8
141	13.5	11.4	17.2





#11
Tert butyl alcohol
Concen: 21.862 ug/l
RT: 2.568 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

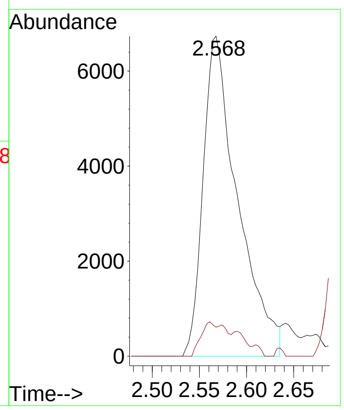
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

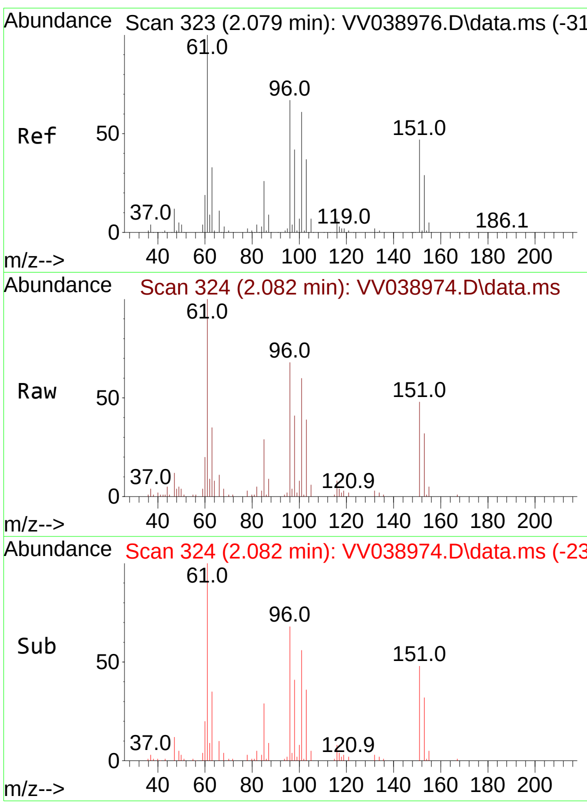
Tgt Ion: 59 Resp: 1714

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.1	12.1#

Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

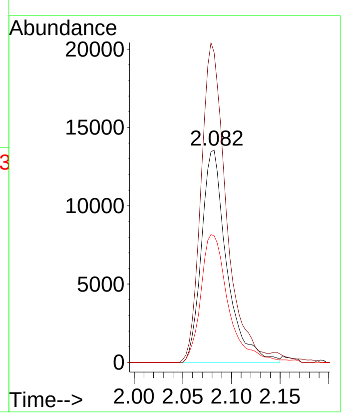


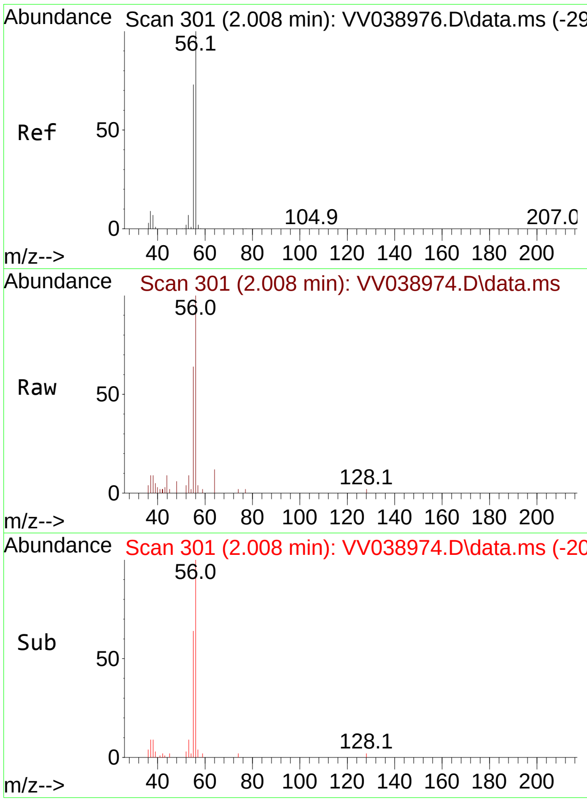


#12
1,1-Dichloroethene
Concen: 5.229 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 96 Resp: 24504

Ion	Ratio	Lower	Upper
96	100		
61	146.0	119.8	179.8
98	59.7	50.2	75.2





#13
Acrolein
Concen: 50.477 ug/l
RT: 2.008 min Scan# 3(
Delta R.T. 0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 56 Resp: 1652!

Ion	Ratio	Lower	Upper
56	100		
55	68.1	58.8	88.2

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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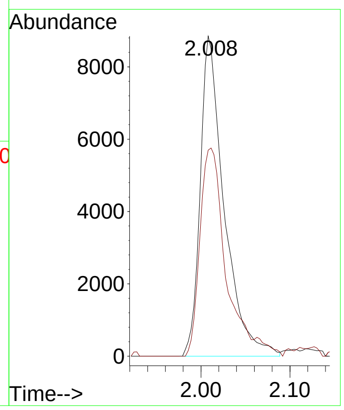
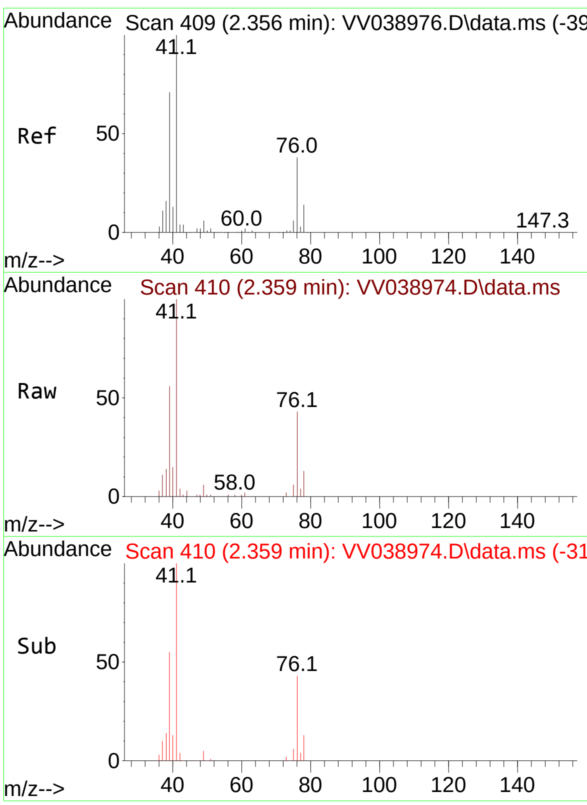
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

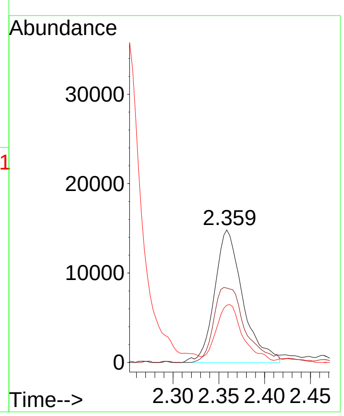


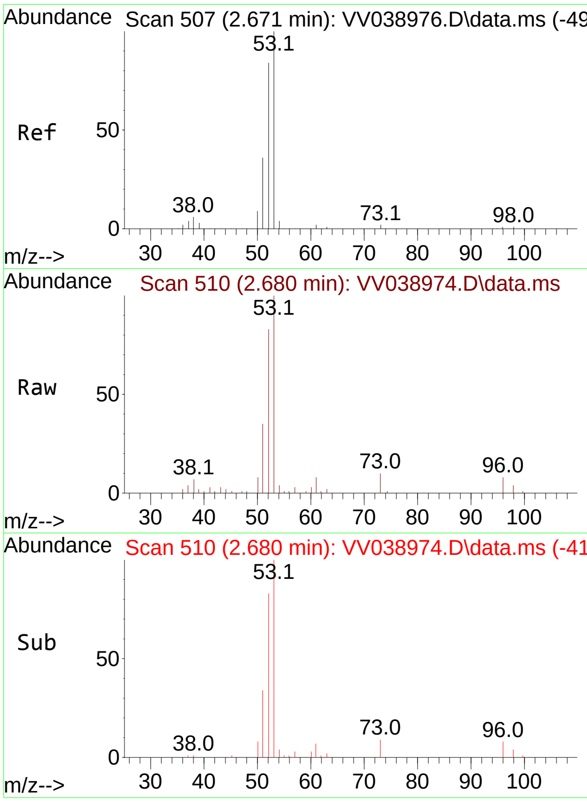


#14
Allyl chloride
Concen: 5.105 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 41 Resp: 31941

Ion	Ratio	Lower	Upper
41	100		
39	62.8	55.0	82.4
76	38.9	35.6	53.4





#15
Acrylonitrile
Concen: 20.977 ug/l
RT: 2.680 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 53 Resp: 5004

Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.2	99.4
51	35.6	28.5	42.7

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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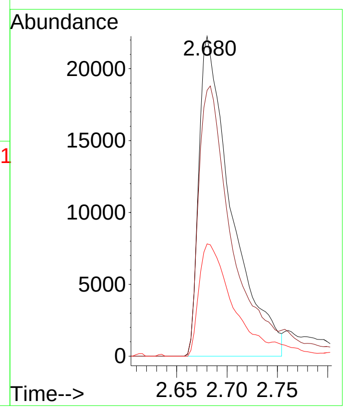
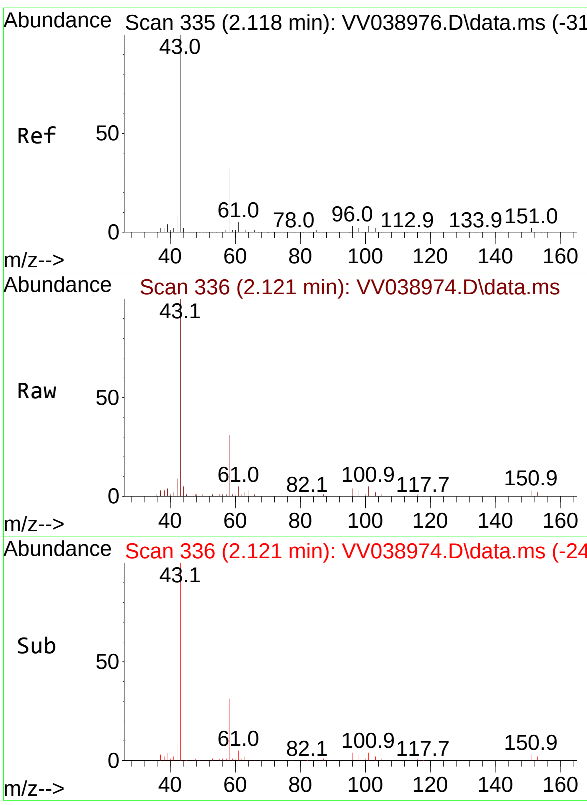
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

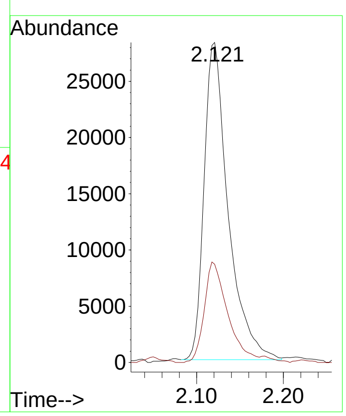


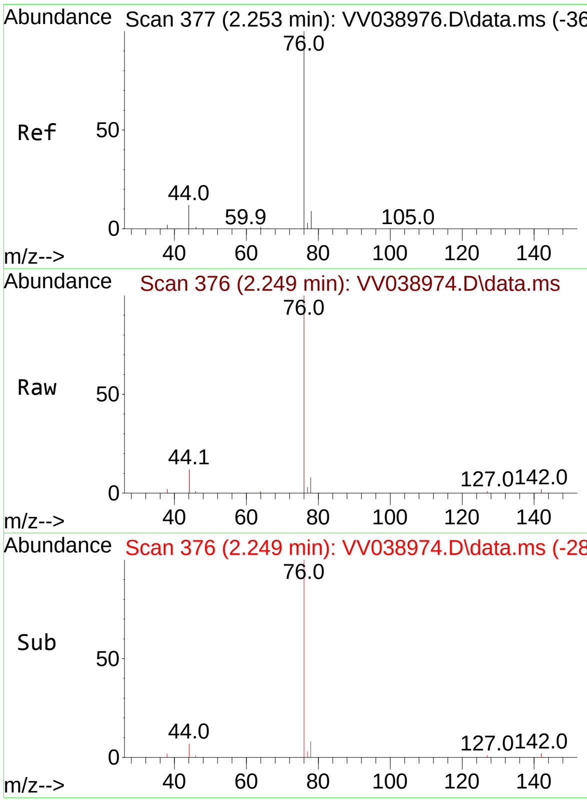


#16
Acetone
Concen: 23.443 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 43 Resp: 54515

Ion	Ratio	Lower	Upper
43	100		
58	31.0	26.3	39.5





#17
Carbon Disulfide
Concen: 5.167 ug/l
RT: 2.249 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 67348

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.3	10.9

Manual Integrations
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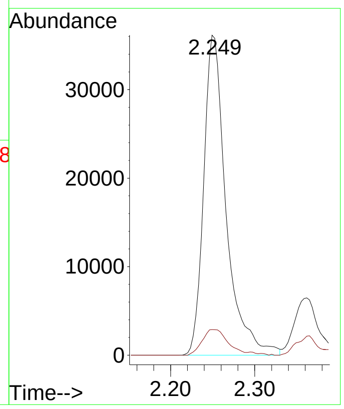
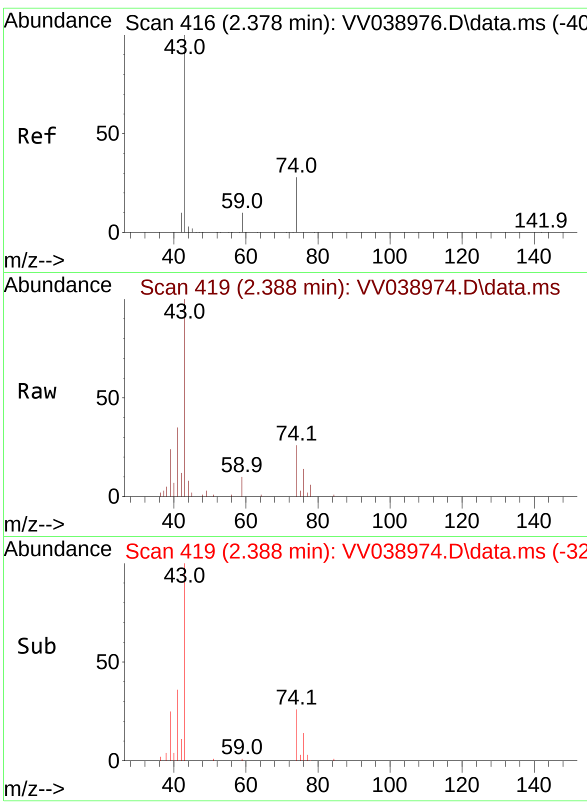
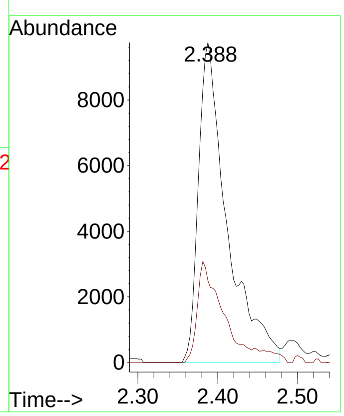


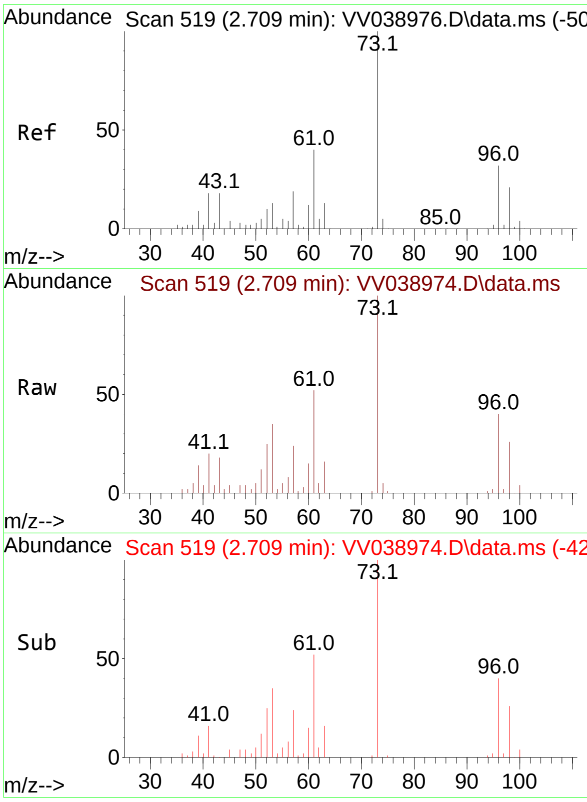


#18
Methyl Acetate
Concen: 4.938 ug/l
RT: 2.388 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 43 Resp: 24339

Ion	Ratio	Lower	Upper
43	100		
74	27.2	23.5	35.3





#19
Methyl tert-butyl Ether
Concen: 4.424 ug/l
RT: 2.709 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 6130

Ion	Ratio	Lower	Upper
73	100		
57	23.5	15.7	23.5

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Reviewed By :John Carlone 08/22/2025
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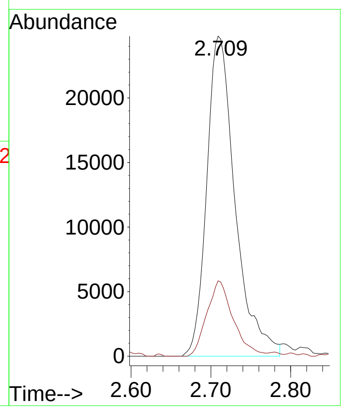
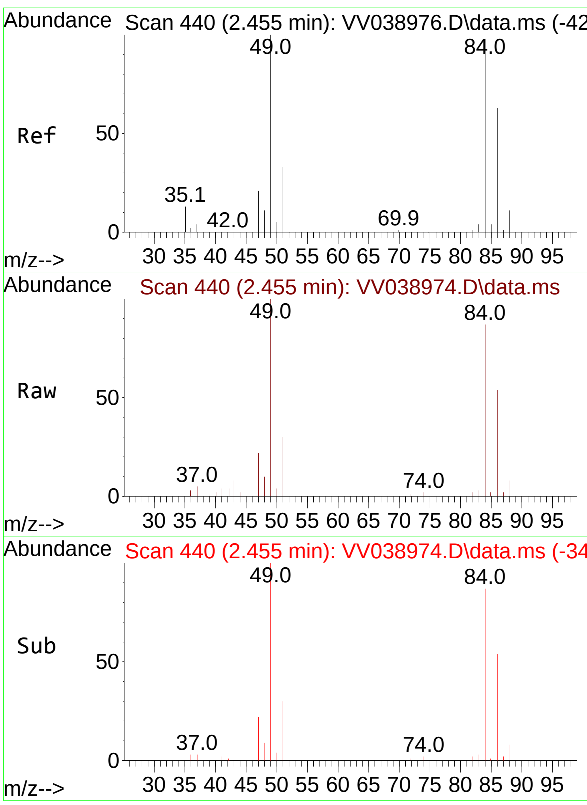
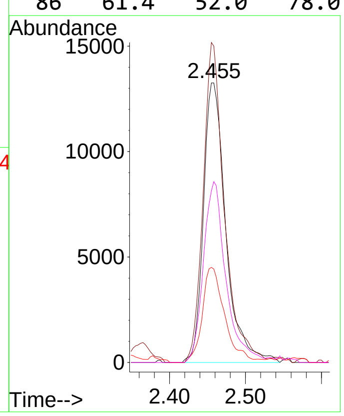


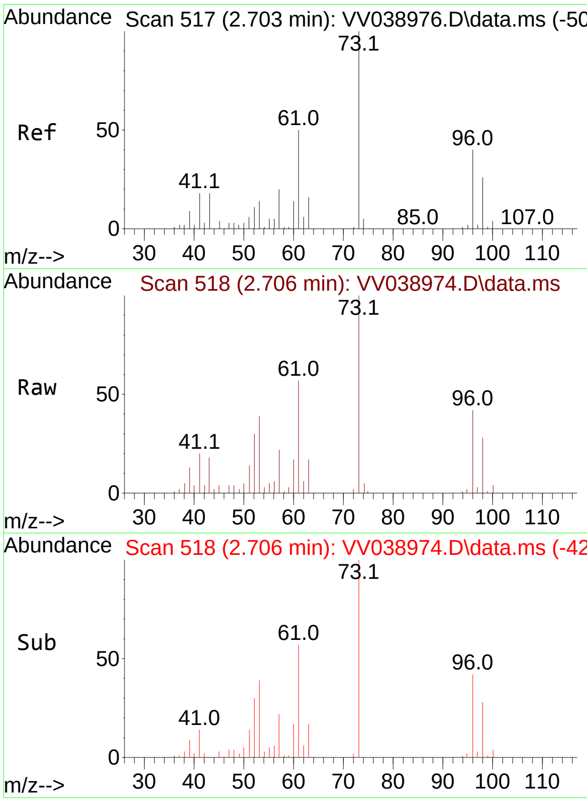


#20
Methylene Chloride
Concen: 5.032 ug/l
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 84 Resp: 27192

Ion	Ratio	Lower	Upper
84	100		
49	114.5	81.9	122.9
51	34.0	26.9	40.3
86	61.4	52.0	78.0





#21
trans-1,2-Dichloroethene
Concen: 4.879 ug/l
RT: 2.706 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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Reviewed By :John Carlone 08/22/2025
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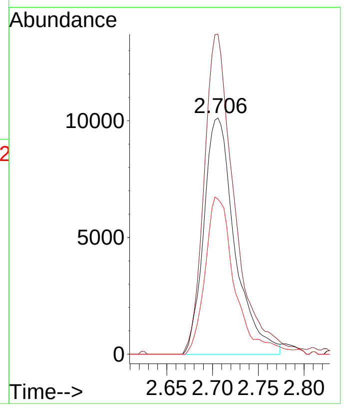
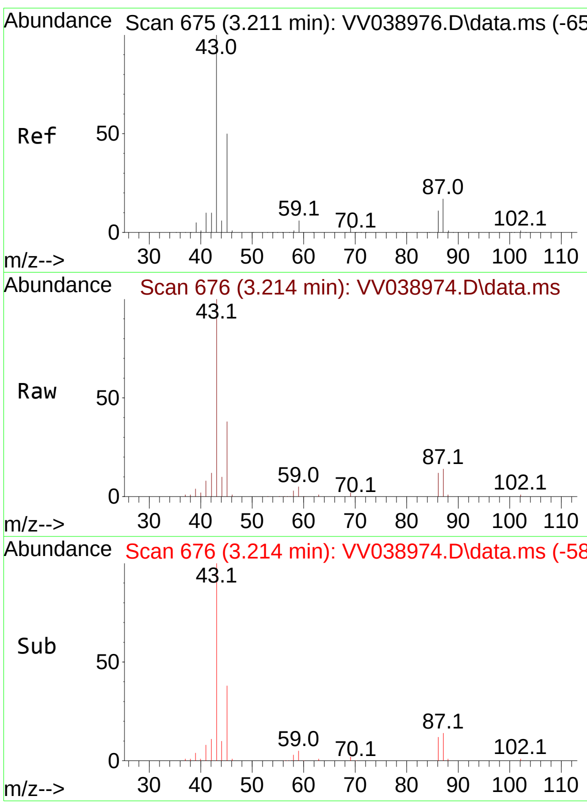
Tgt Ion: 96 Resp: 2381

Ion	Ratio	Lower	Upper
96	100		
61	135.5	100.6	151.0
98	65.6	51.5	77.3

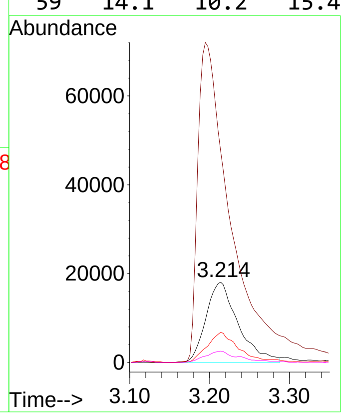


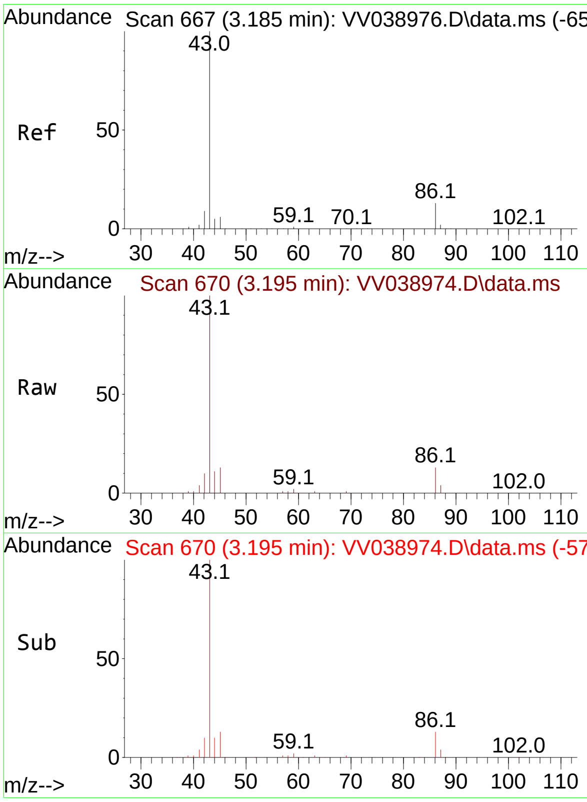


#22
Diisopropyl ether
Concen: 3.690 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 45 Resp: 50693

Ion	Ratio	Lower	Upper
45	100		
43	261.6	159.4	239.0#
87	37.6	27.5	41.3
59	14.1	10.2	15.4





#23
Vinyl Acetate
Concen: 19.728 ug/l
RT: 3.195 min Scan# 6
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 21698

Ion	Ratio	Lower	Upper
43	100		
86	13.3	10.7	16.1

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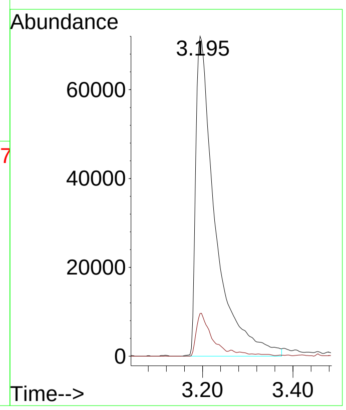
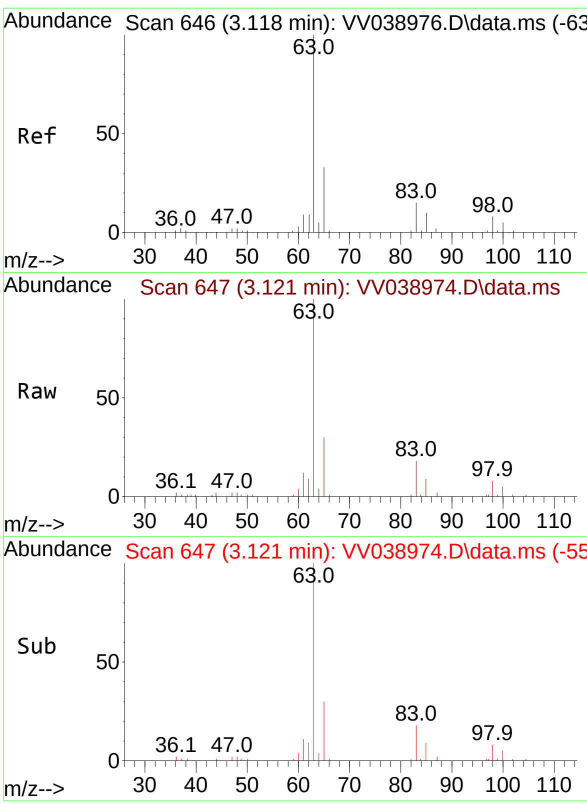
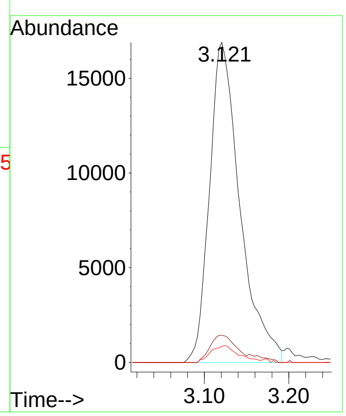


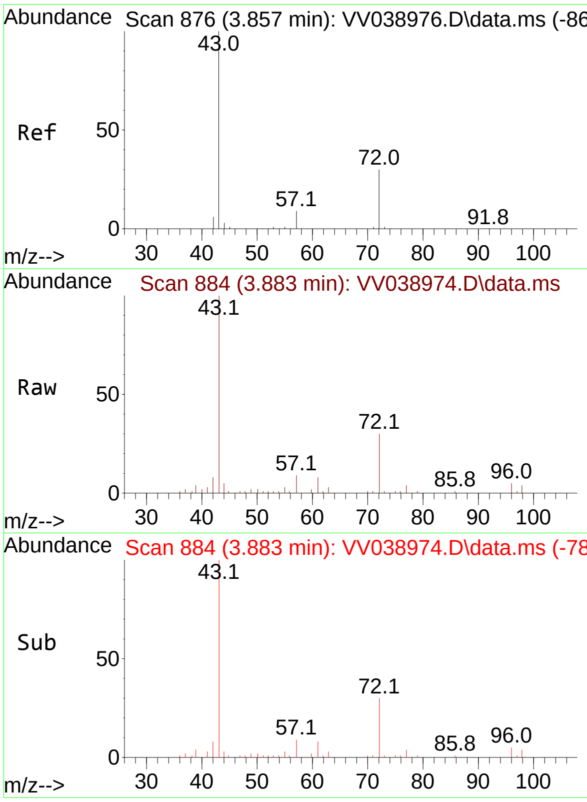


#24
1,1-Dichloroethane
Concen: 4.665 ug/l
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 63 Resp: 42455

Ion	Ratio	Lower	Upper
63	100		
98	8.5	4.3	12.8
100	5.0	2.6	8.0





#25
2-Butanone
Concen: 22.452 ug/l
RT: 3.883 min Scan# 8
Delta R.T. 0.026 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 43 Resp: 6938

Ion	Ratio	Lower	Upper
43	100		
72	30.3	23.9	35.9

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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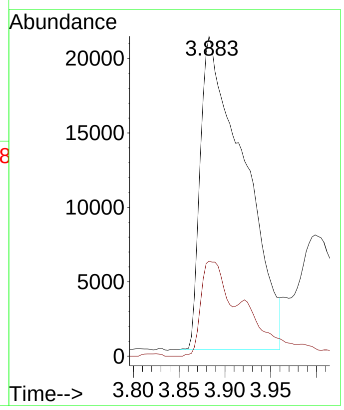
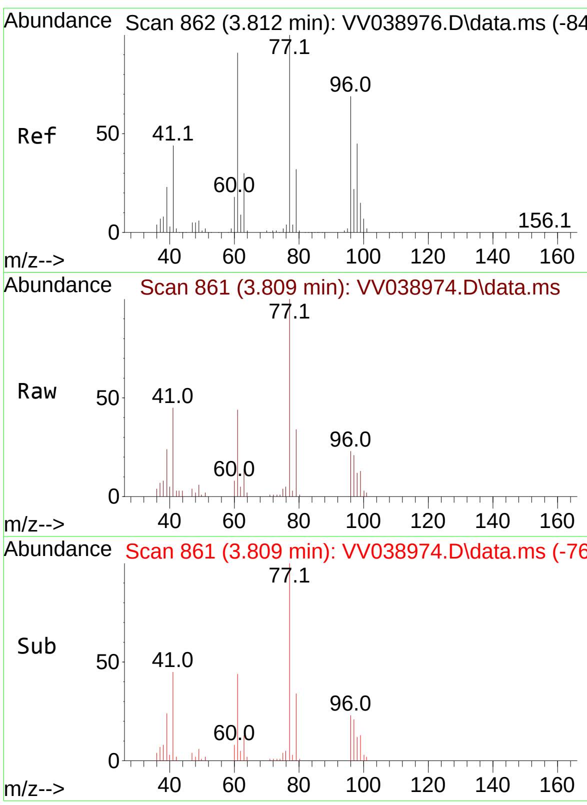
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

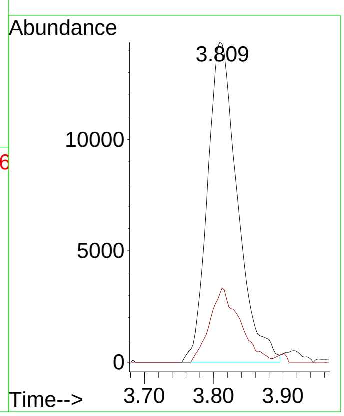


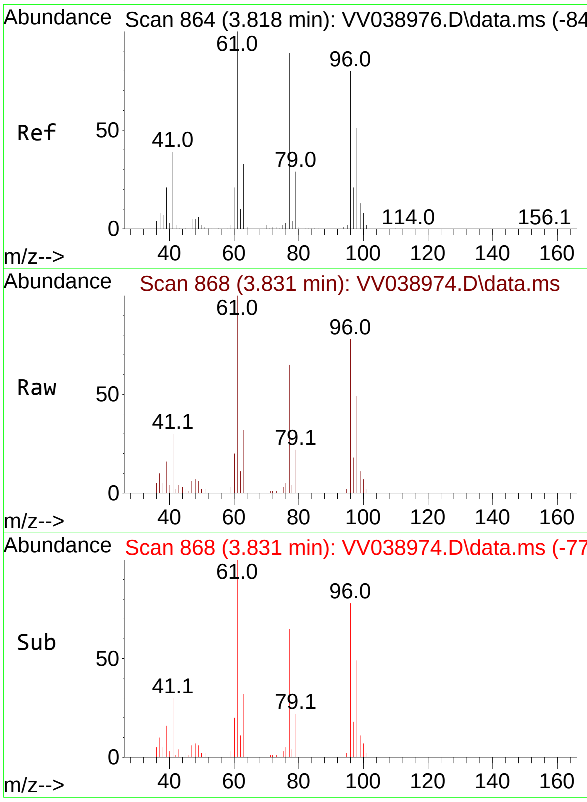


#26
2,2-Dichloropropane
Concen: 4.953 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 77 Resp: 43233

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.3	33.8





#27
cis-1,2-Dichloroethene
Concen: 4.977 ug/l
RT: 3.831 min Scan# 8(
Delta R.T. 0.013 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

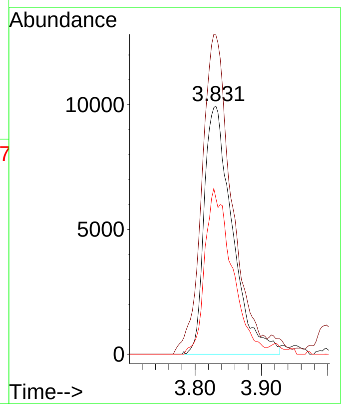
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

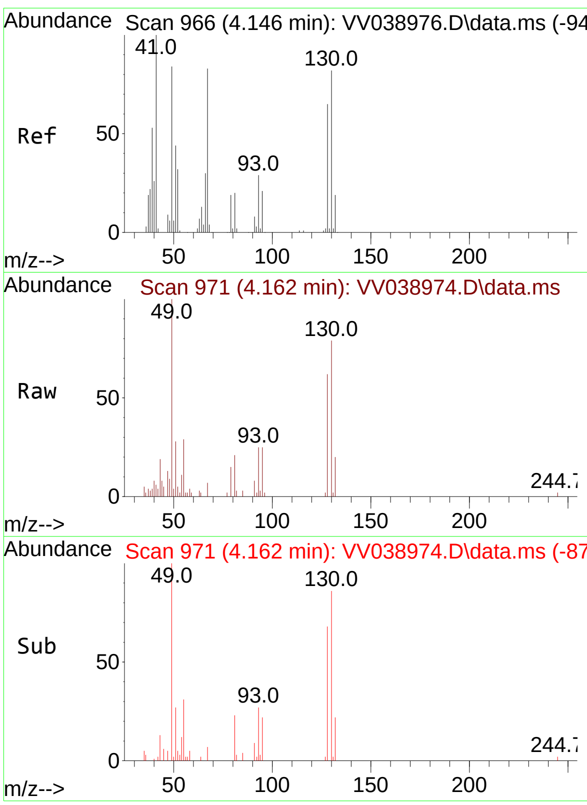
Tgt Ion: 96 Resp: 2932

Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	264.4
98	64.4	0.0	131.8

Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

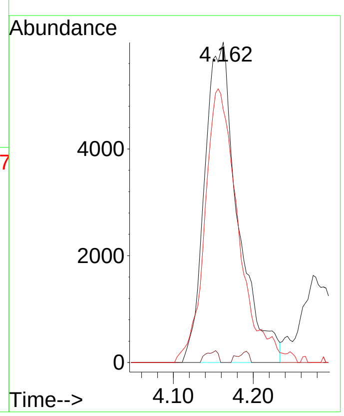


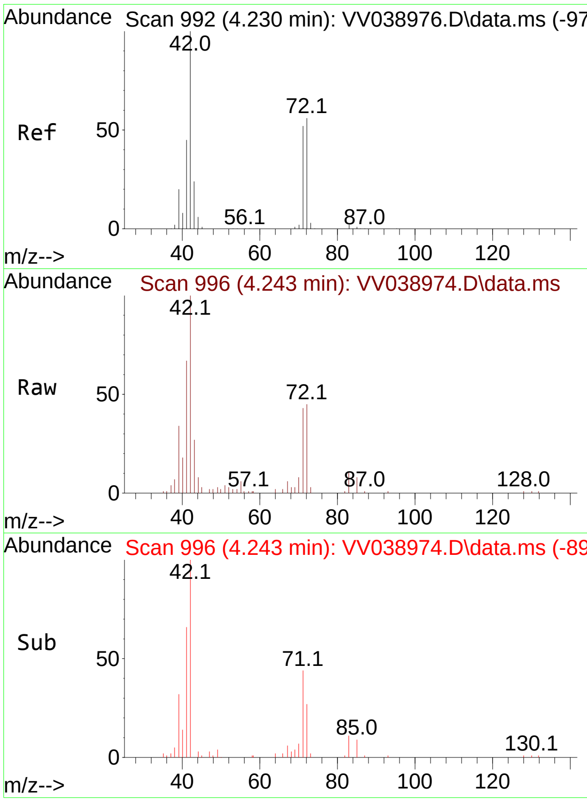


#28
Bromochloromethane
Concen: 6.461 ug/l
RT: 4.162 min Scan# 971
Delta R.T. 0.016 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 49 Resp: 17309

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.2
130	86.1	78.2	117.2





#29
Tetrahydrofuran
Concen: 22.546 ug/l
RT: 4.243 min Scan# 99
Delta R.T. 0.013 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 4539

Ion	Ratio	Lower	Upper
42	100		
72	47.1	44.6	66.8
71	43.2	41.6	62.4

Manual Integrations
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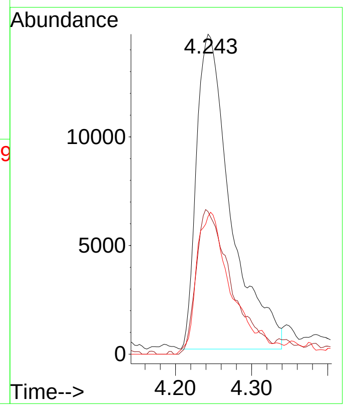
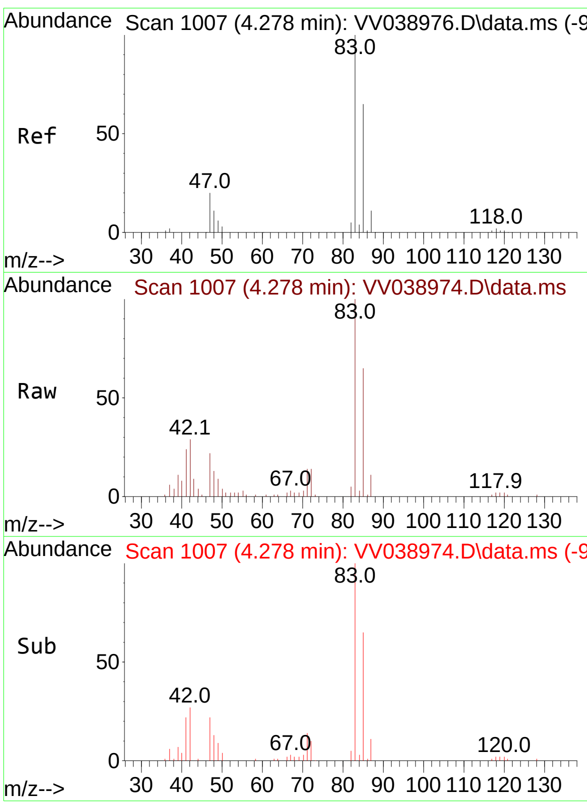
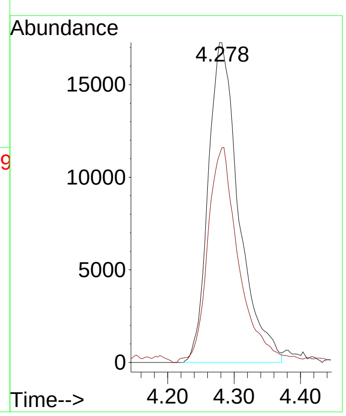


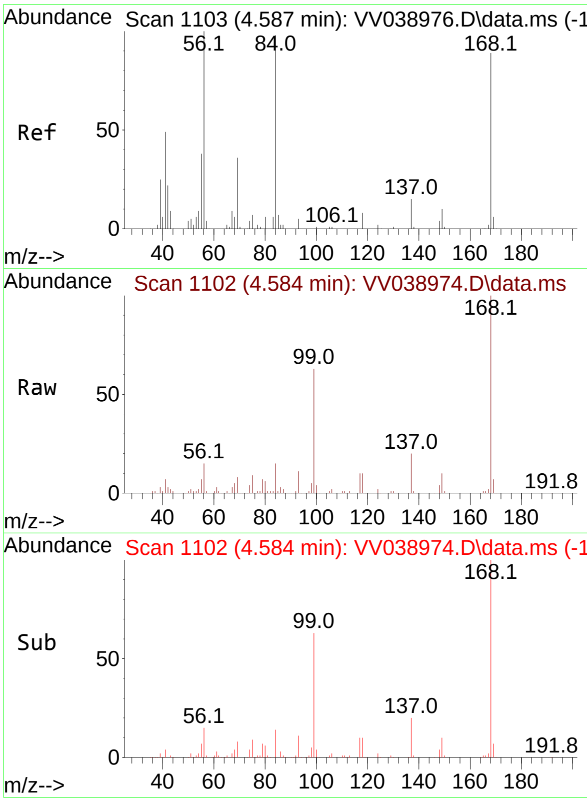


#30
Chloroform
Concen: 5.211 ug/l
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 83 Resp: 55537

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.2





#31
Cyclohexane
Concen: 5.511 ug/l
RT: 4.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

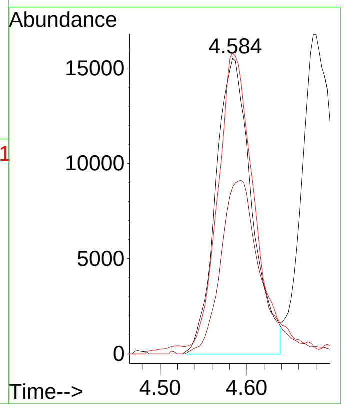
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

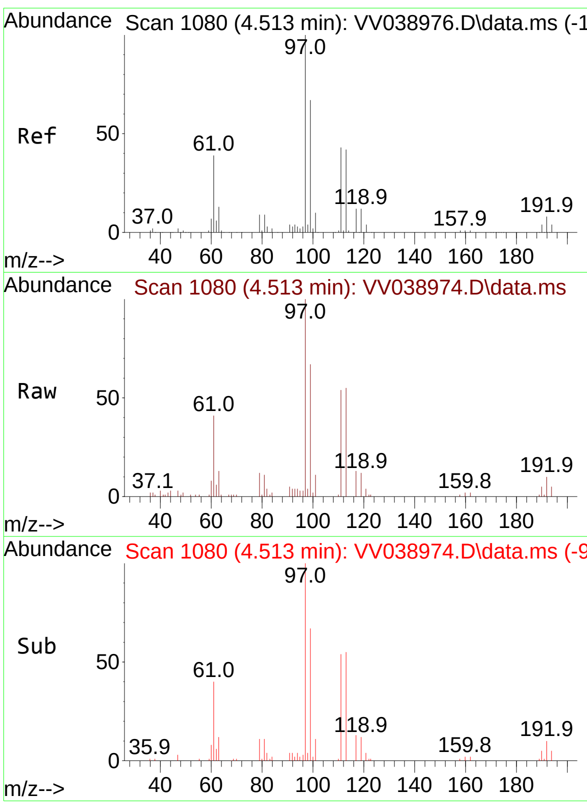
Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

Tgt Ion: 56 Resp: 4474

Ion	Ratio	Lower	Upper
56	100		
69	56.4	28.6	42.8#
84	99.1	78.1	117.1

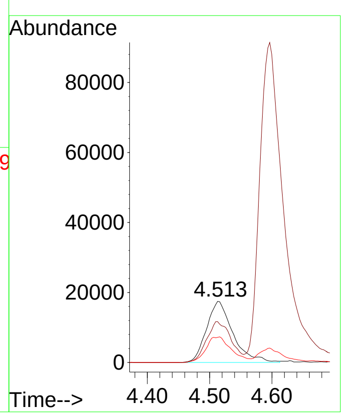


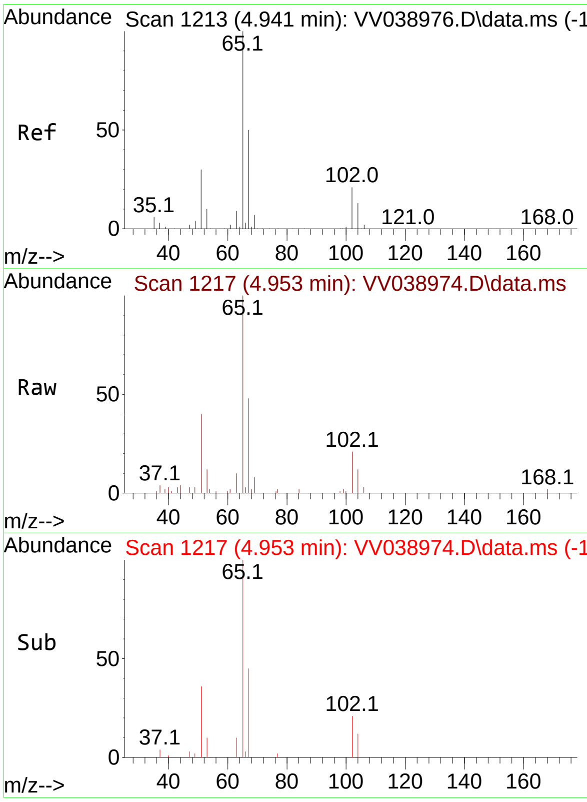


#32
1,1,1-Trichloroethane
Concen: 5.273 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 97 Resp: 51520

Ion	Ratio	Lower	Upper
97	100		
99	62.0	49.5	74.3
61	40.6	30.9	46.3





#33
1,2-Dichloroethane-d4
Concen: 5.809 ug/l
RT: 4.953 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

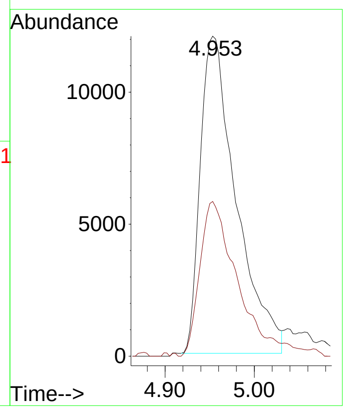
Tgt Ion: 65 Resp: 3365

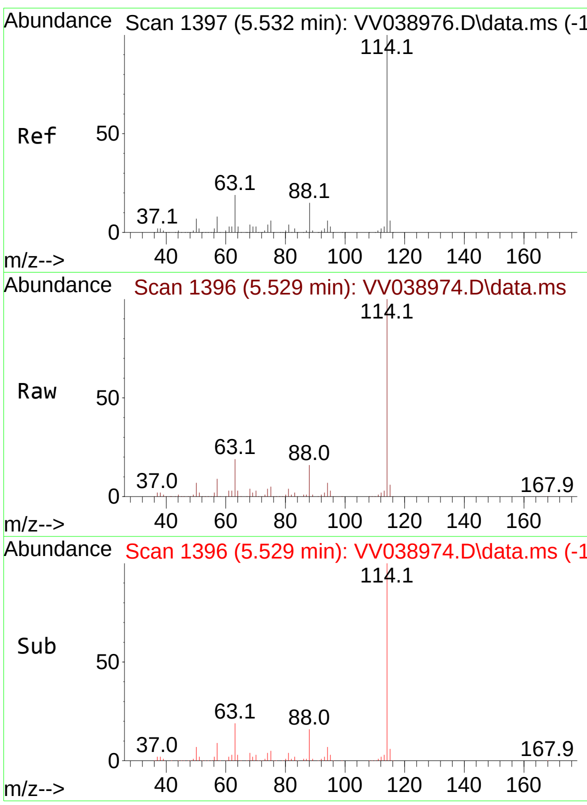
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.4

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

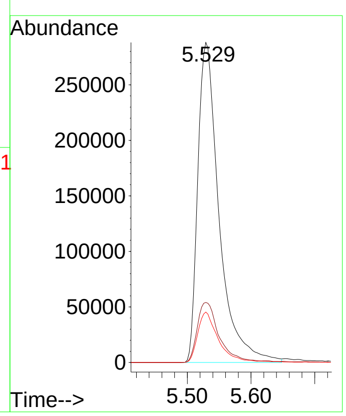


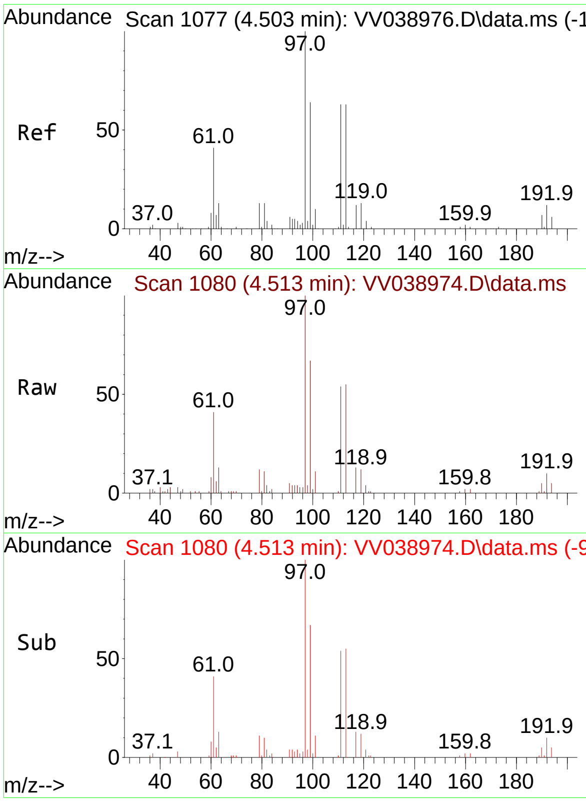


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:114 Resp: 670769

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.4
88	15.7	0.0	30.4





#35
Dibromofluoromethane
Concen: 5.596 ug/l
RT: 4.513 min Scan# 10
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 2815

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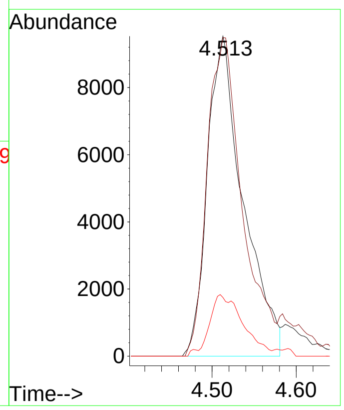
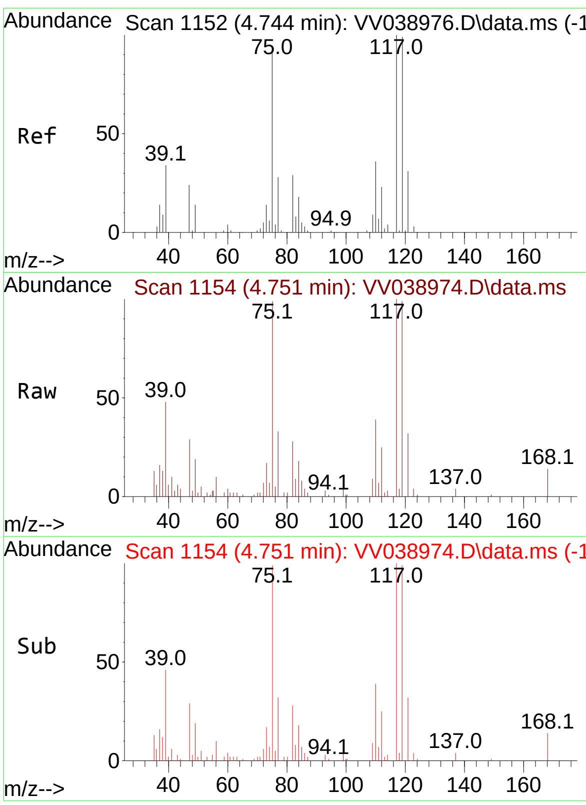
Ion	Ratio	Lower	Upper
113	100		
111	98.0	81.3	121.9
192	18.1	15.4	23.0

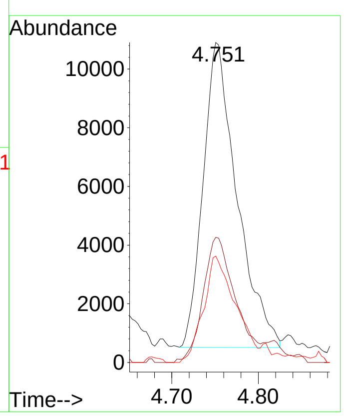


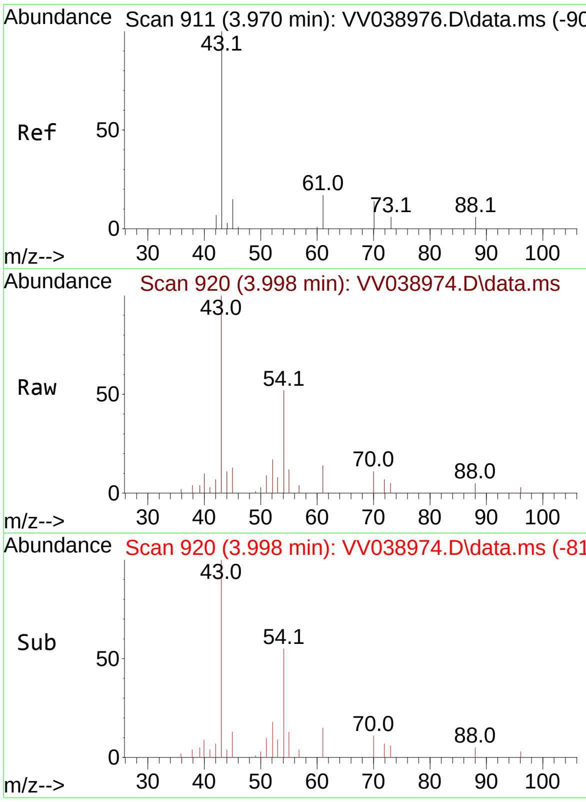


#36
1,1-Dichloropropene
Concen: 4.325 ug/l
RT: 4.751 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 75 Resp: 28257

Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.6	58.7
77	33.0	24.4	36.6





#37
Ethyl Acetate
Concen: 5.421 ug/l m
RT: 3.998 min Scan# 9
Delta R.T. 0.028 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3640

Ion	Ratio	Lower	Upper
43	100		
61	5.5	12.6	19.0#
70	5.3	10.2	15.4#

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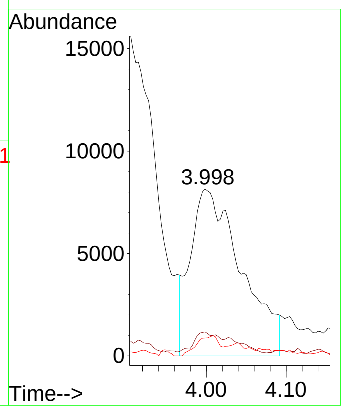
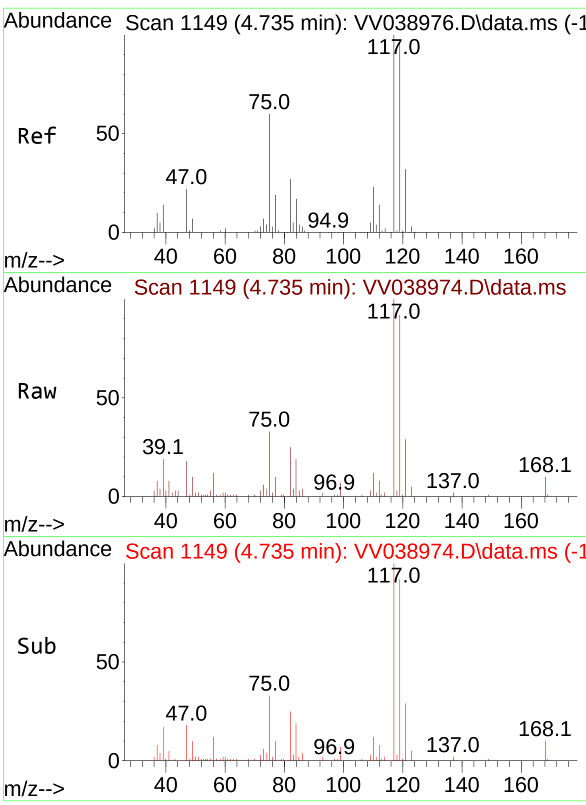
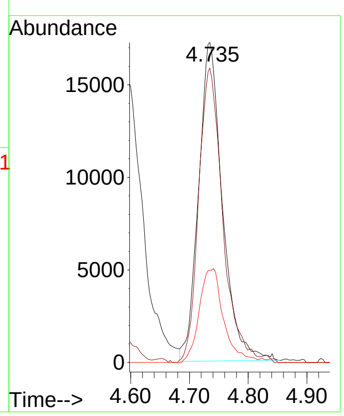


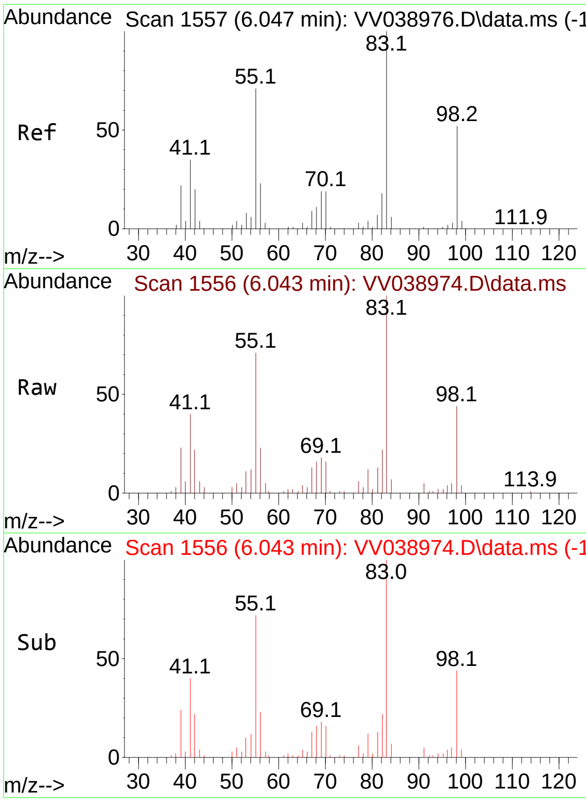


#38
Carbon Tetrachloride
Concen: 5.569 ug/l
RT: 4.735 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:117 Resp: 48720

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.1	115.7
121	28.9	25.4	38.2





#39
Methylcyclohexane
Concen: 4.744 ug/l
RT: 6.043 min Scan# 1!
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 3960

Ion	Ratio	Lower	Upper
83	100		
55	70.3	57.0	85.6
98	43.9	41.3	61.9

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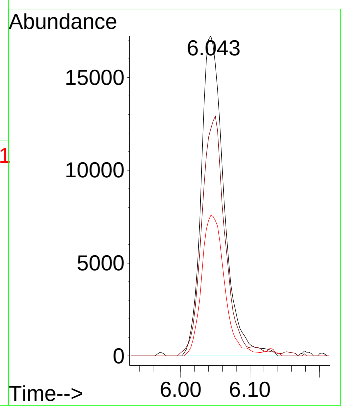
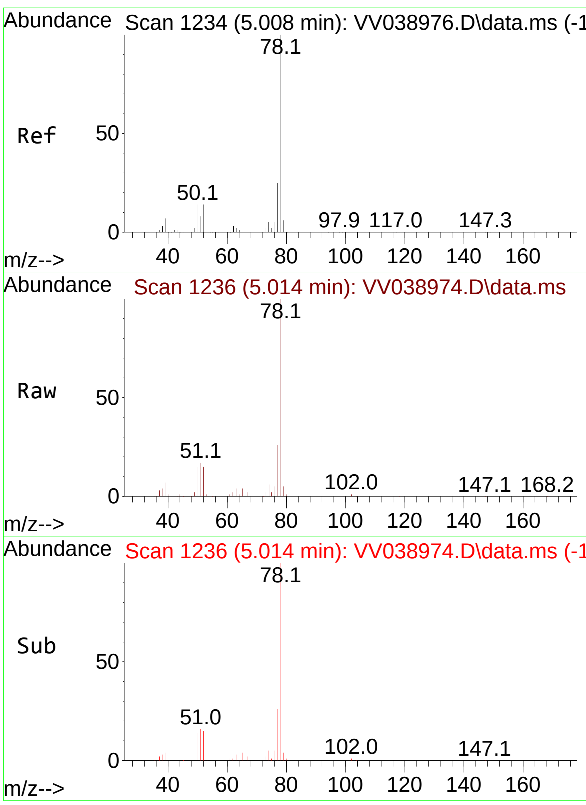
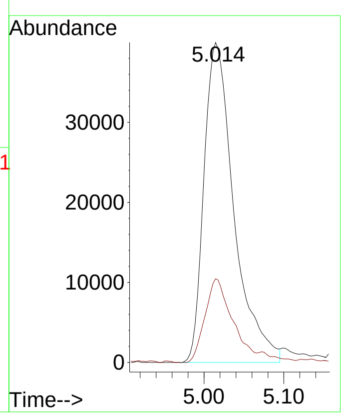


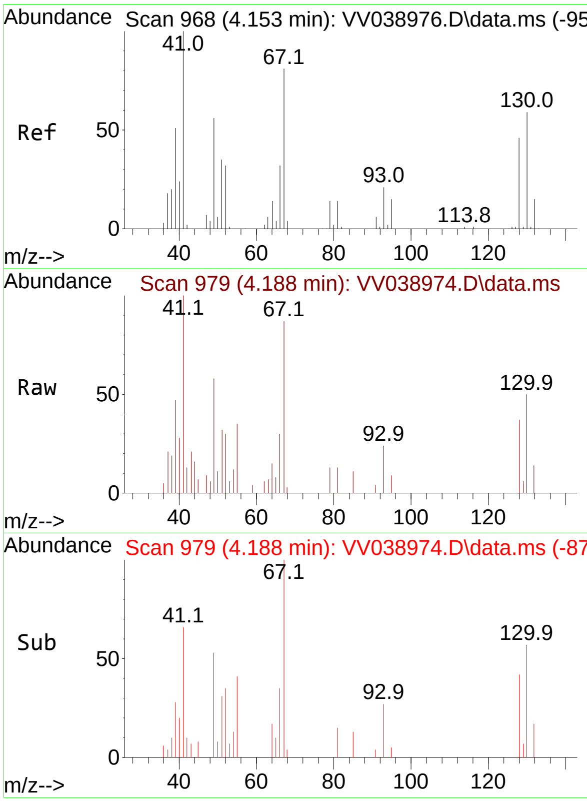


#40
Benzene
Concen: 5.106 ug/l
RT: 5.014 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 78 Resp: 104481

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.6	29.4





#41
Methacrylonitrile
Concen: 3.379 ug/l m
RT: 4.188 min Scan# 9
Delta R.T. 0.035 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 857

Ion	Ratio	Lower	Upper
41	100		
39	27.4	45.5	68.3#
67	112.9	83.5	125.3
52	0.0	30.2	45.4#

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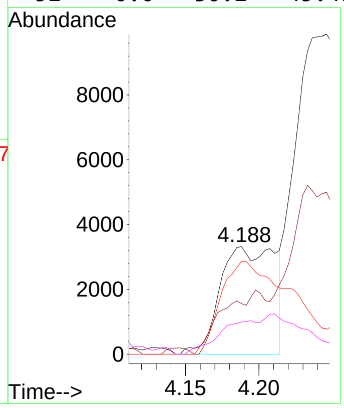
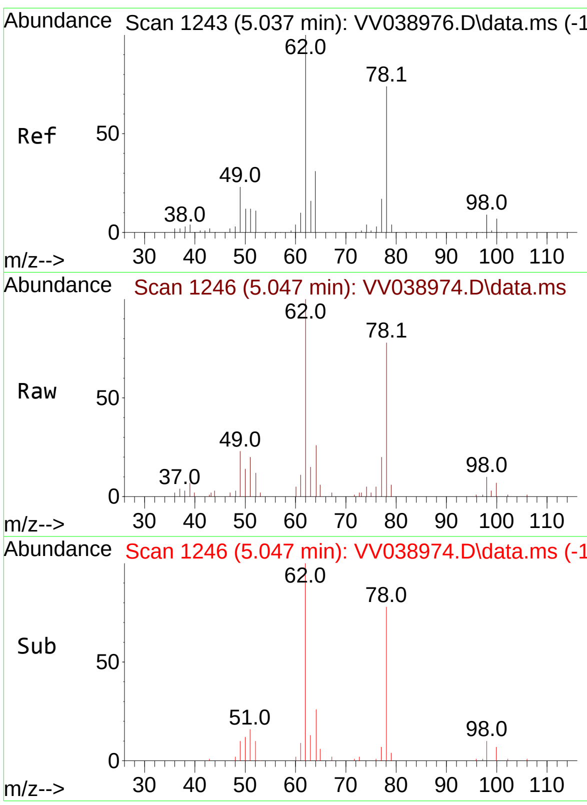
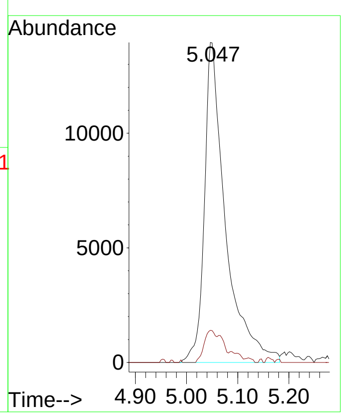


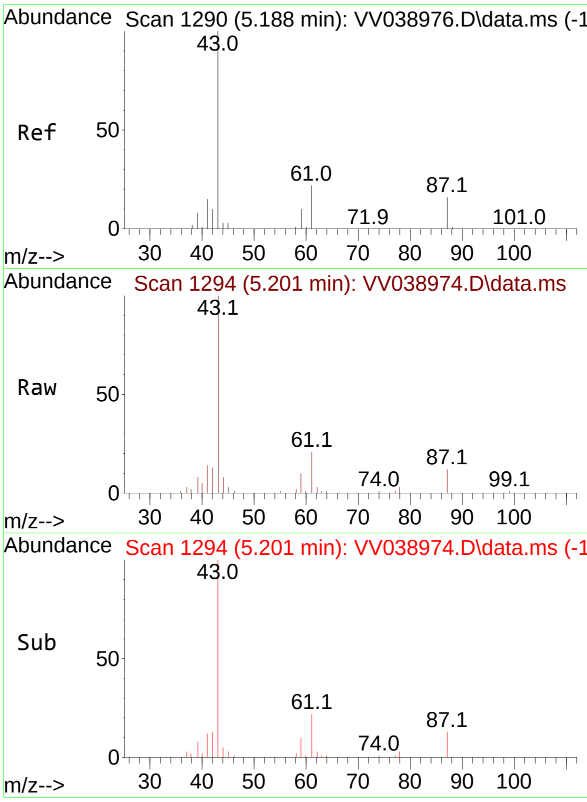


#42
1,2-Dichloroethane
Concen: 5.355 ug/l
RT: 5.047 min Scan# 1246
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 62 Resp: 40055

Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	19.2





#43
Isopropyl Acetate
Concen: 4.295 ug/l
RT: 5.201 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 4155

Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.4	26.2
87	10.4	13.3	19.9#

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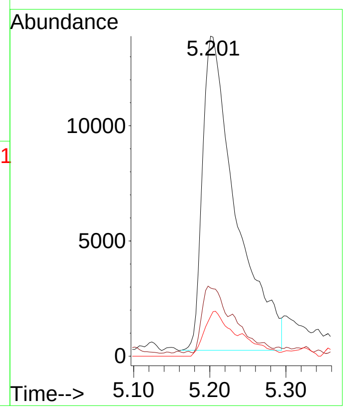
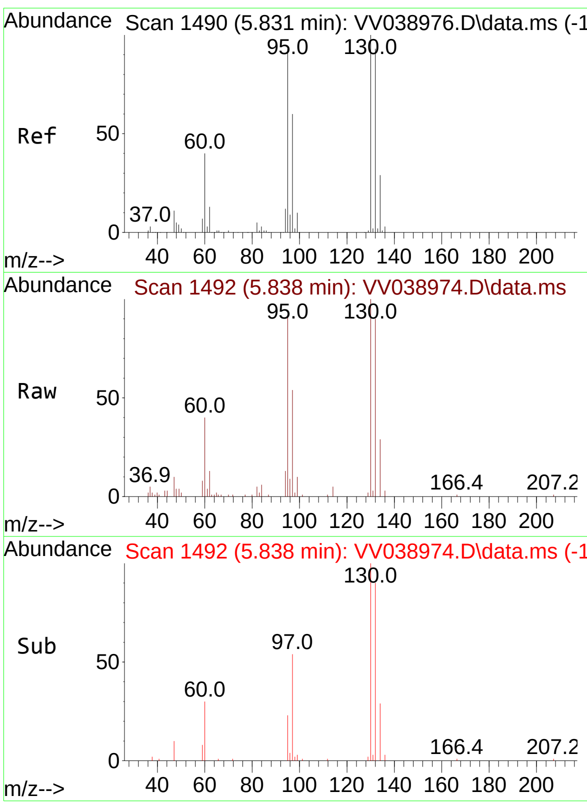
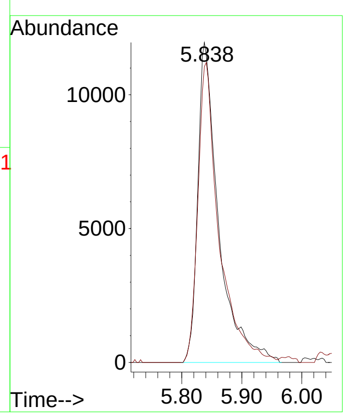


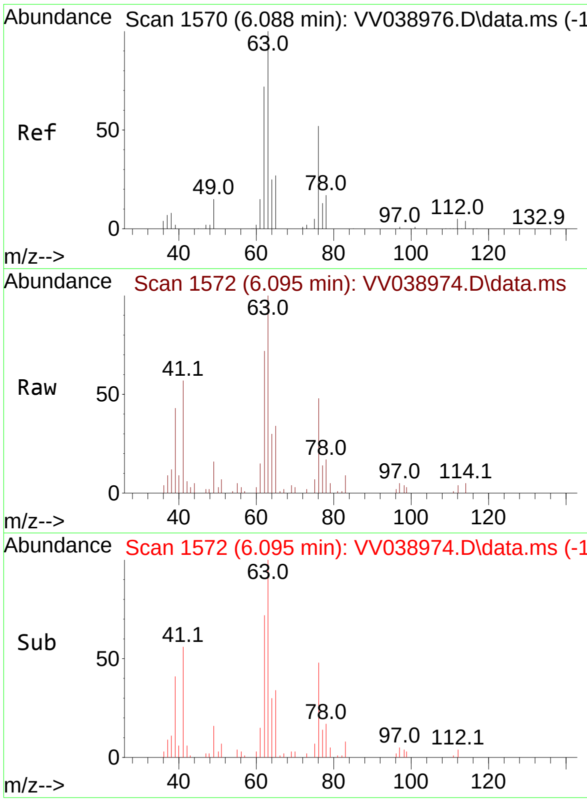


#44
Trichloroethene
Concen: 5.235 ug/l
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:130 Resp: 29053

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	186.6





#45
1,2-Dichloropropane
Concen: 4.579 ug/l
RT: 6.095 min Scan# 1!
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 2247(

Ion	Ratio	Lower	Upper
63	100		
65	29.0	25.0	37.4

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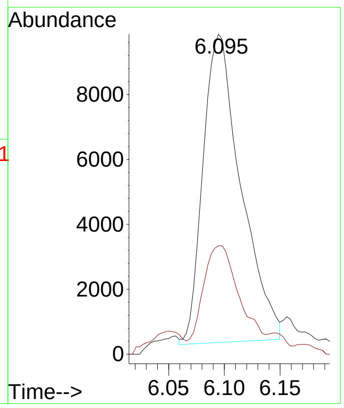
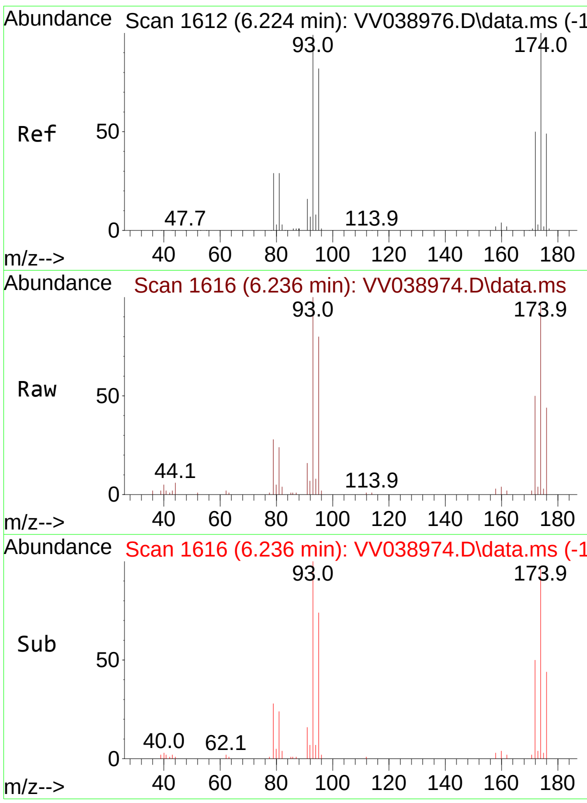
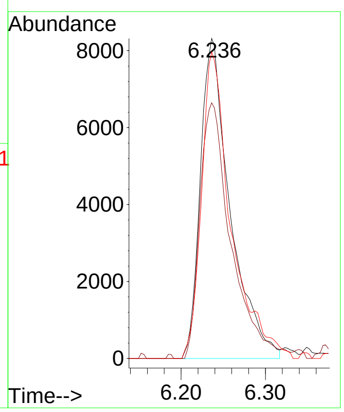


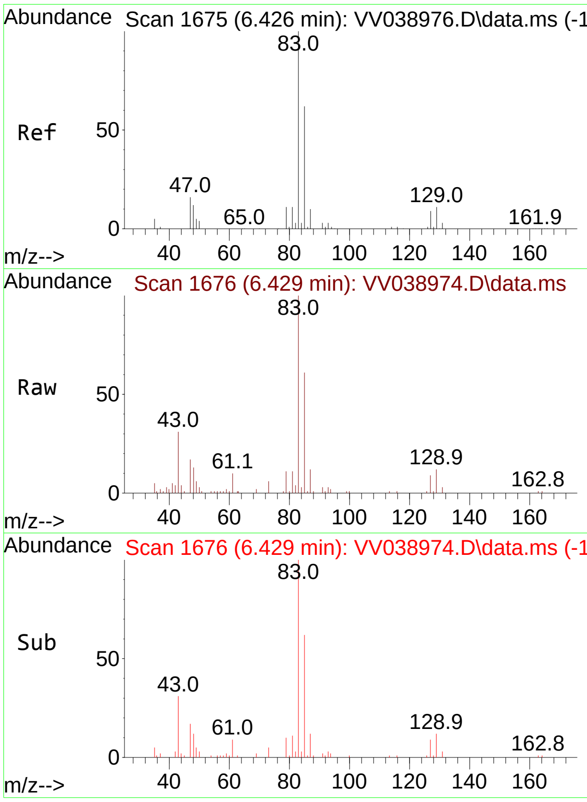


#46
Dibromomethane
Concen: 4.961 ug/l
RT: 6.236 min Scan# 1616
Delta R.T. 0.013 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 93 Resp: 20428

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.4	99.6
174	95.1	79.7	119.5





#47
Bromodichloromethane
Concen: 5.079 ug/l
RT: 6.429 min Scan# 1(
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 4256

Ion	Ratio	Lower	Upper
83	100		
85	61.3	49.6	74.4
127	8.8	6.9	10.3

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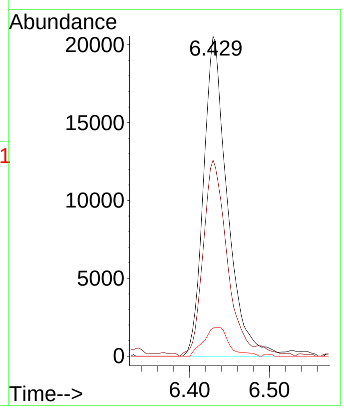
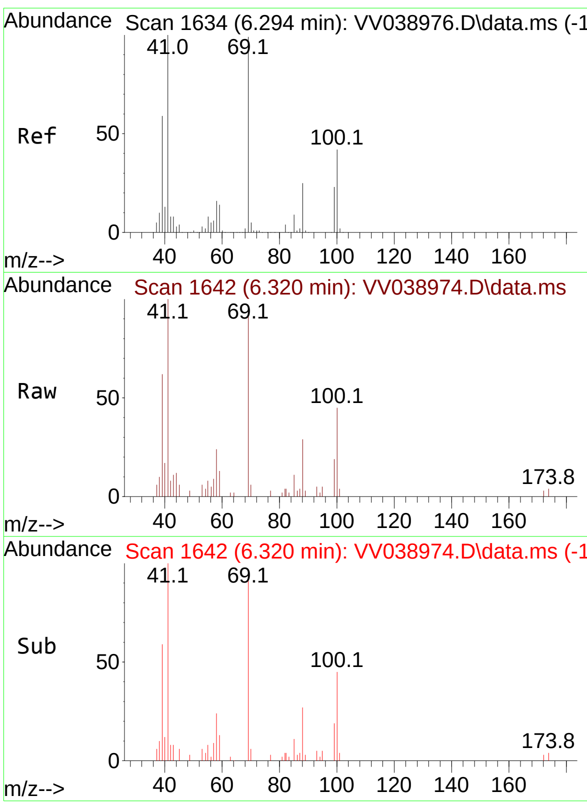
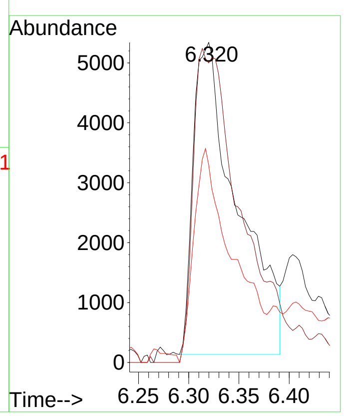


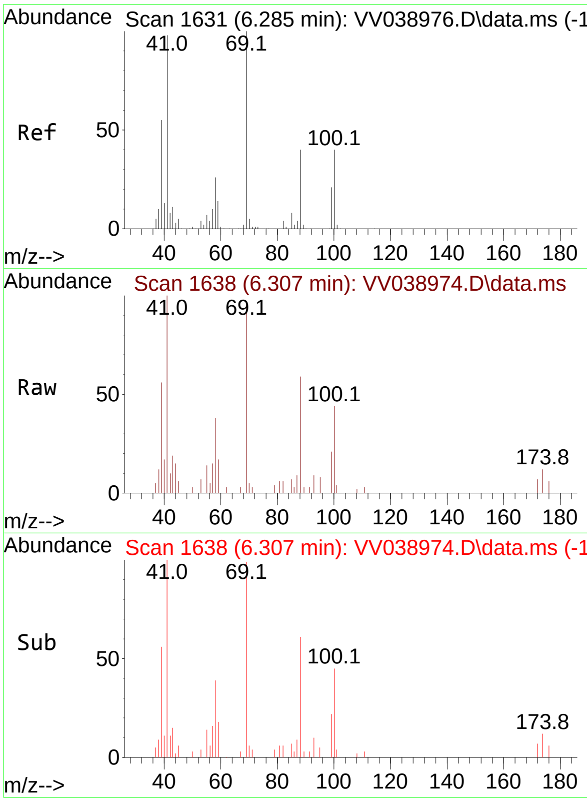


#48
Methyl methacrylate
Concen: 3.720 ug/l
RT: 6.320 min Scan# 1642
Delta R.T. 0.026 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 41 Resp: 15941

Ion	Ratio	Lower	Upper
41	100		
69	108.1	82.5	123.7
39	60.2	46.6	69.8





#49
1,4-Dioxane
Concen: 83.460 ug/l
RT: 6.307 min Scan# 1(
Delta R.T. 0.022 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 624

Ion	Ratio	Lower	Upper
88	100		
43	20.5	24.6	36.8#
58	67.6	51.8	77.6

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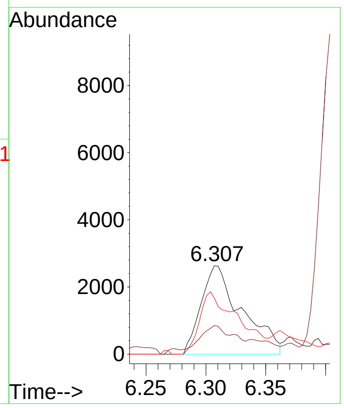
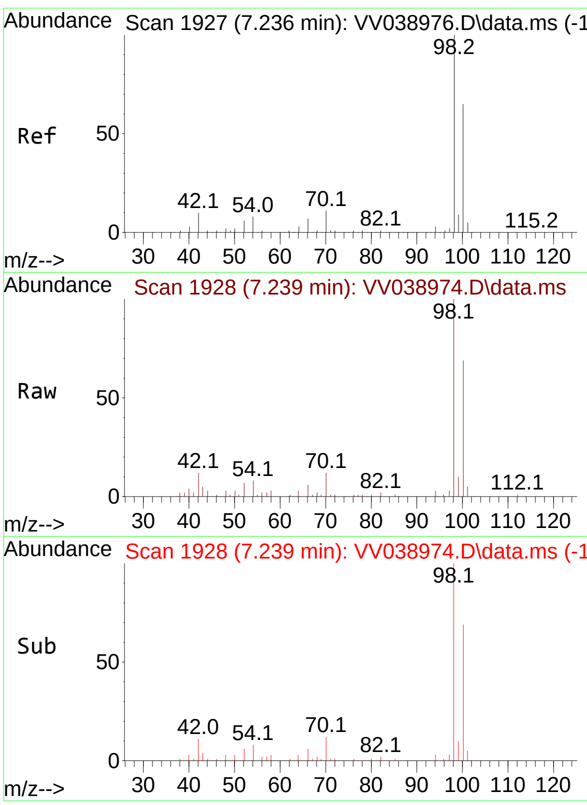
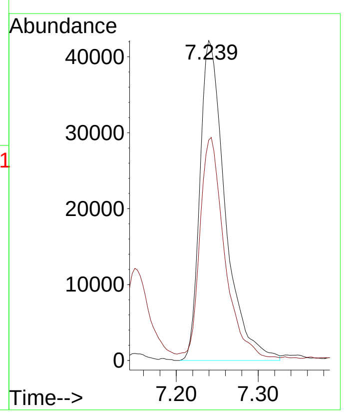


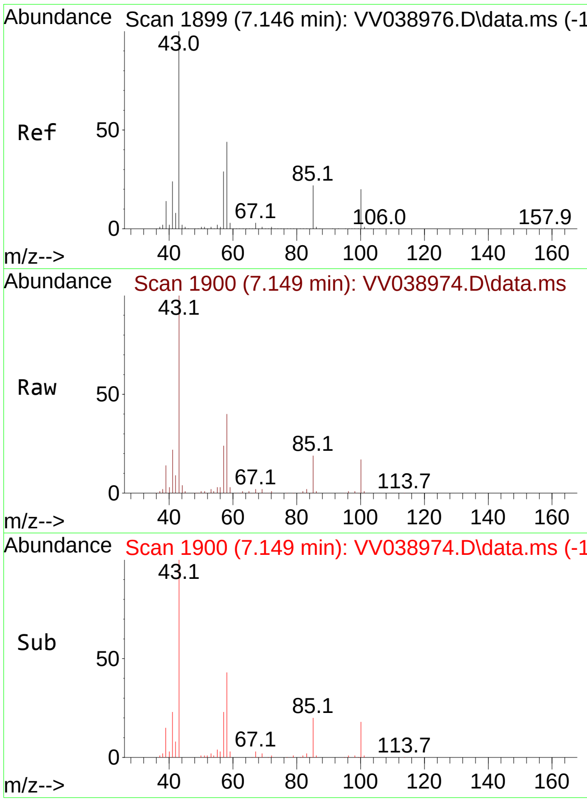


#50
Toluene-d8
Concen: 5.180 ug/l
RT: 7.239 min Scan# 1928
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 98 Resp: 90872

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 22.716 ug/l
RT: 7.149 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 14749

Ion	Ratio	Lower	Upper
43	100		
58	39.2	34.6	51.8

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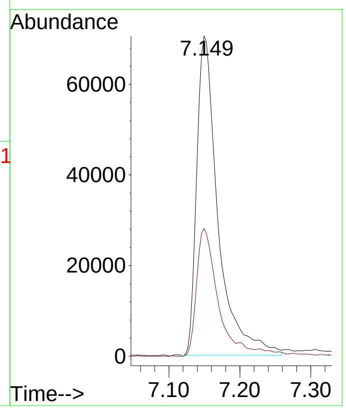
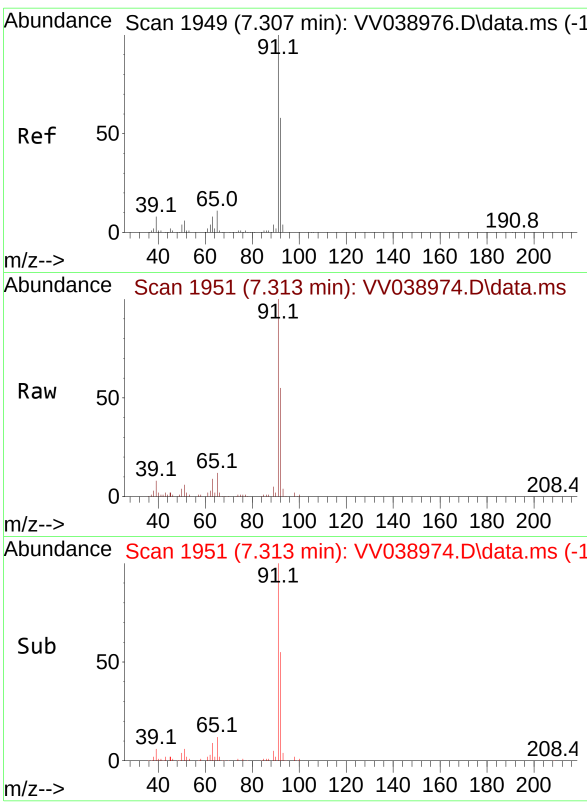
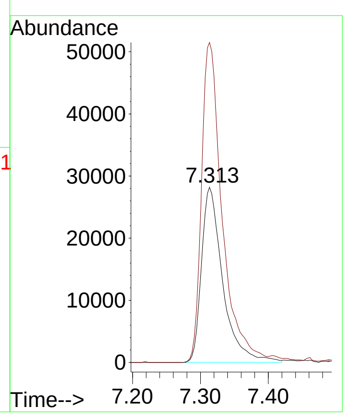


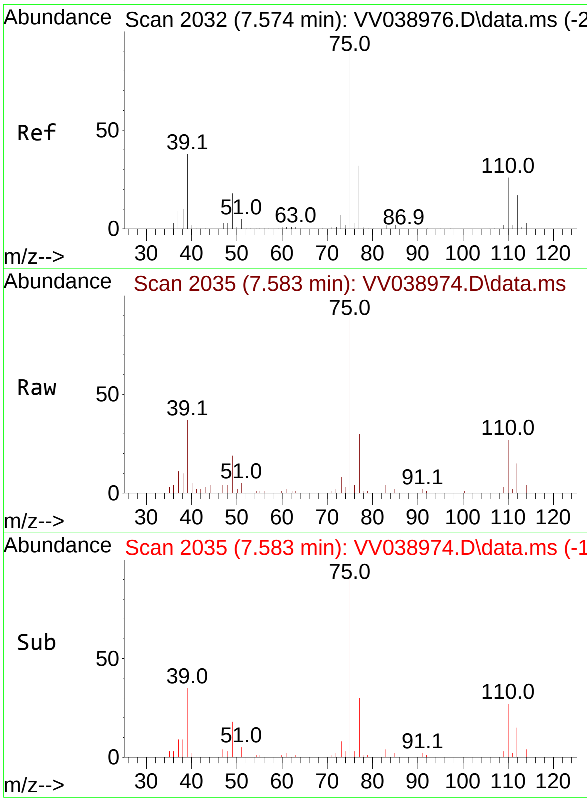


#52
Toluene
Concen: 4.741 ug/l
RT: 7.313 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 92 Resp: 61443

Ion	Ratio	Lower	Upper
92	100		
91	177.3	136.3	204.5





#53
t-1,3-Dichloropropene
Concen: 4.360 ug/l
RT: 7.583 min Scan# 2(
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 75 Resp: 3415(

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.3	37.9

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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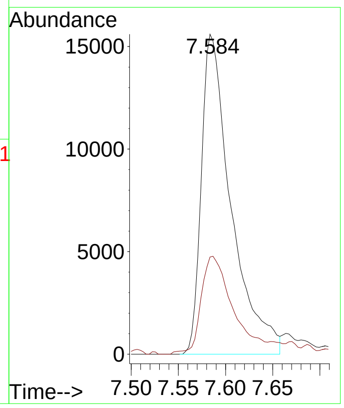
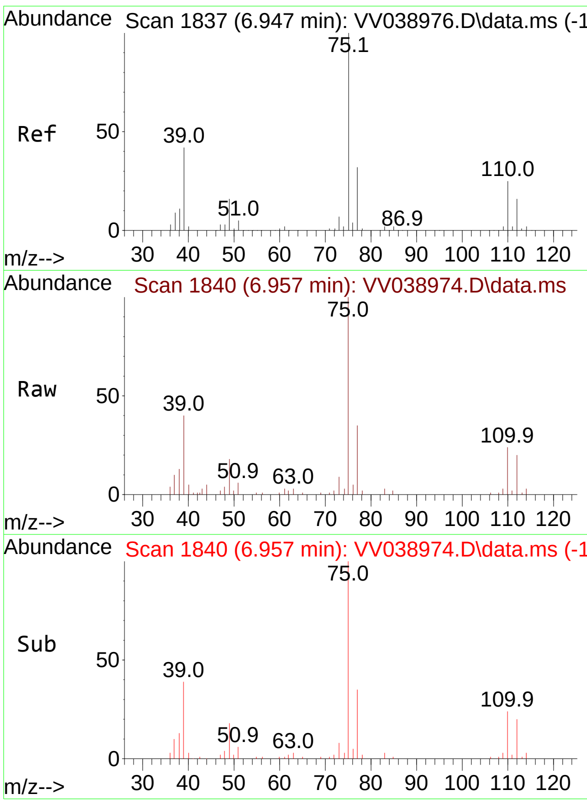
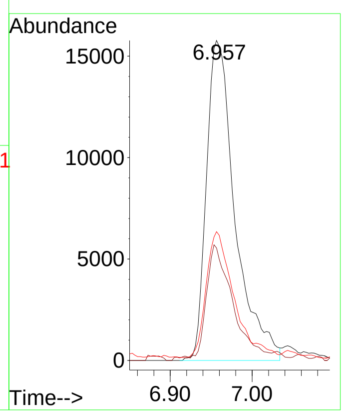


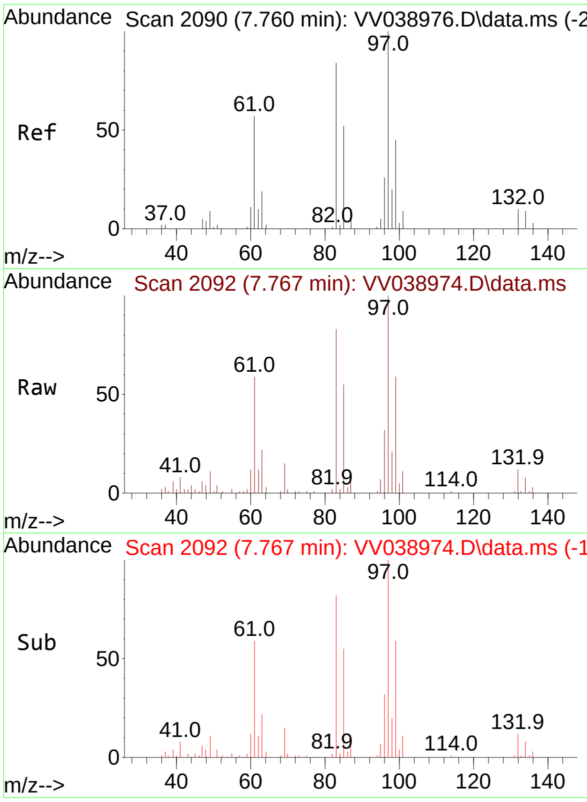


#54
cis-1,3-Dichloropropene
Concen: 4.724 ug/l
RT: 6.957 min Scan# 1840
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 75 Resp: 38343

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.6	38.4
39	39.3	33.3	49.9

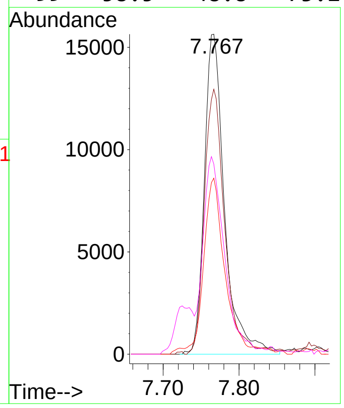




#55
1,1,2-Trichloroethane
Concen: 5.132 ug/l
RT: 7.767 min Scan# 2(
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 97 Resp: 2899

Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.2	100.8
85	53.9	42.7	64.1
99	58.5	48.8	73.2



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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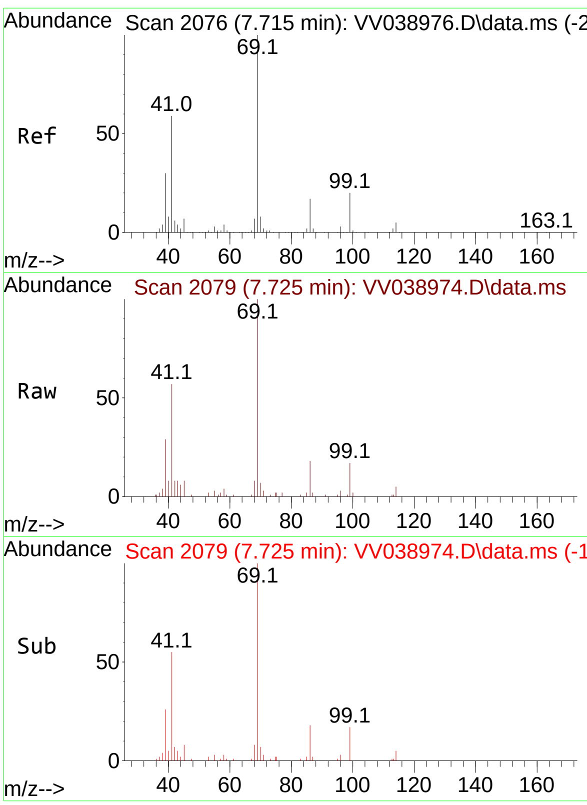
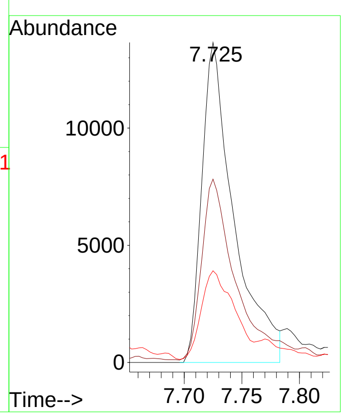
Supervised By :Mahesh Dadoda 08/25/2025

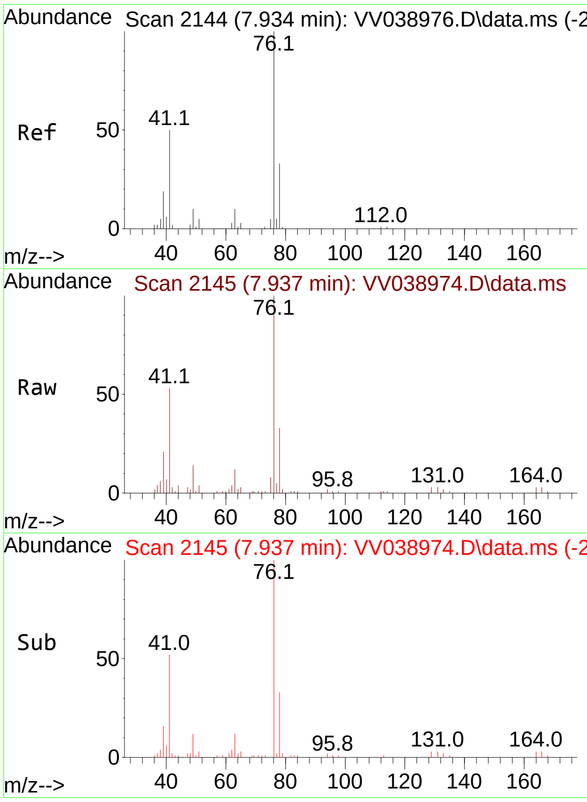


#56
Ethyl methacrylate
Concen: 5.062 ug/l
RT: 7.725 min Scan# 2079
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 69 Resp: 26451

Ion	Ratio	Lower	Upper
69	100		
41	60.1	47.5	71.3
39	28.2	24.2	36.2





#57
1,3-Dichloropropane
Concen: 4.906 ug/l
RT: 7.937 min   Scan# 2
Delta R.T.   0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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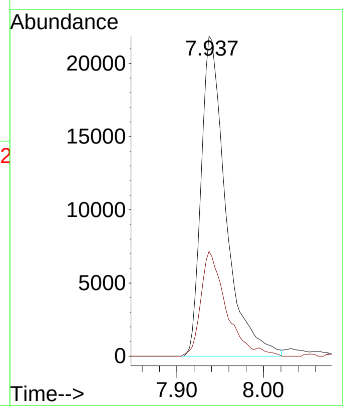
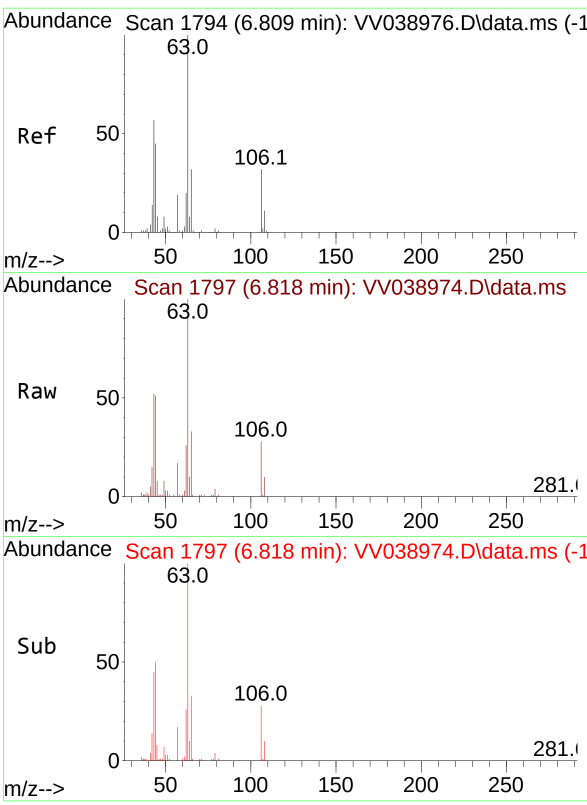
Supervised By :Mahesh Dadoda   08/25/2025

Tgt Ion: 76 Resp: 4322

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.6	38.4

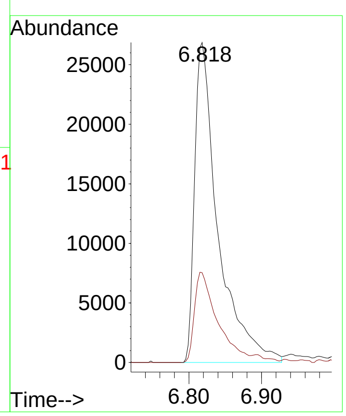


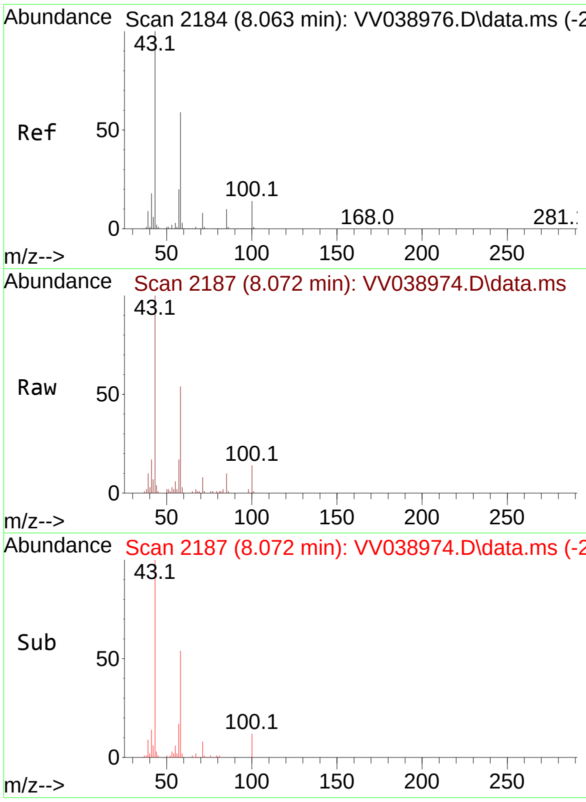


#58
2-Chloroethyl Vinyl ether
Concen: 20.376 ug/l
RT: 6.818 min   Scan# 1797
Delta R.T.   0.009 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Tgt Ion: 63 Resp: 60203

Ion	Ratio	Lower	Upper
63	100		
106	27.7	25.6	38.4





#59
2-Hexanone
Concen: 25.107 ug/l
RT: 8.072 min   Scan# 2
Delta R.T.   0.009 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Tgt Ion: 43 Resp: 10132

Ion	Ratio	Lower	Upper
43	100		
58	52.9	29.8	89.4

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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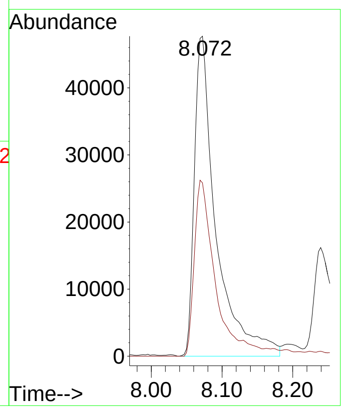
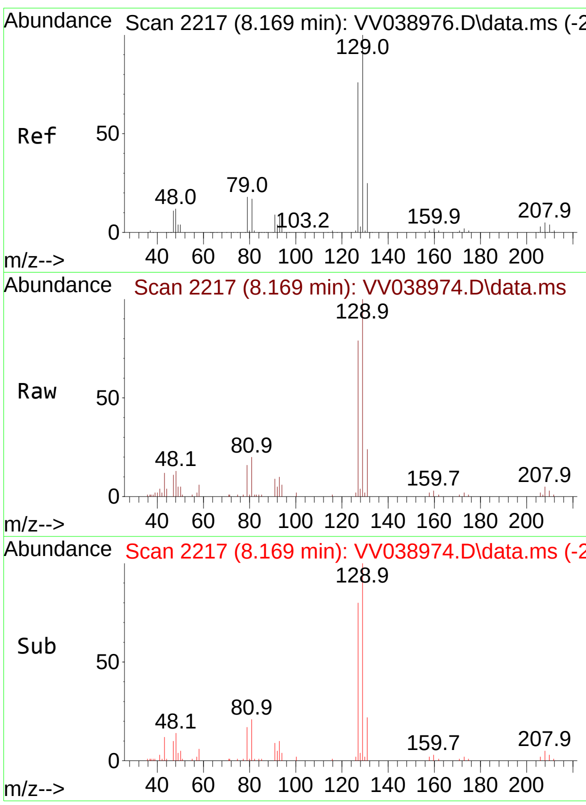
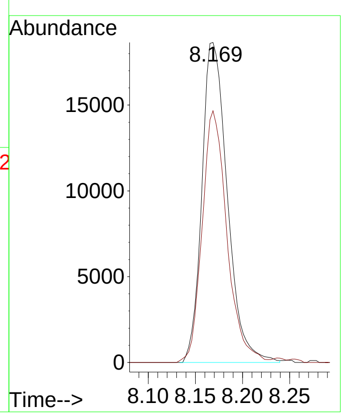


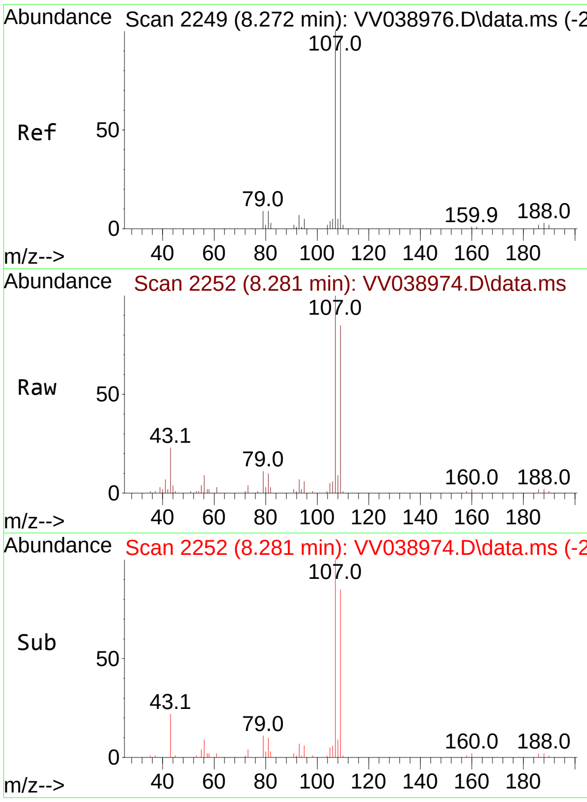


#60
Dibromochloromethane
Concen: 5.137 ug/l
RT: 8.169 min   Scan# 2217
Delta R.T.   -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025   09:48

Tgt Ion:129 Resp: 35047

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.4	115.1





#61
1,2-Dibromoethane
Concen: 5.002 ug/l
RT: 8.281 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 2931

Ion	Ratio	Lower	Upper
107	100		
109	92.2	75.8	113.6

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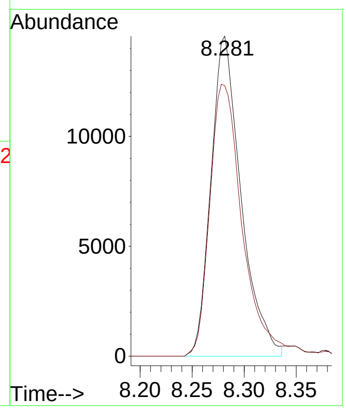
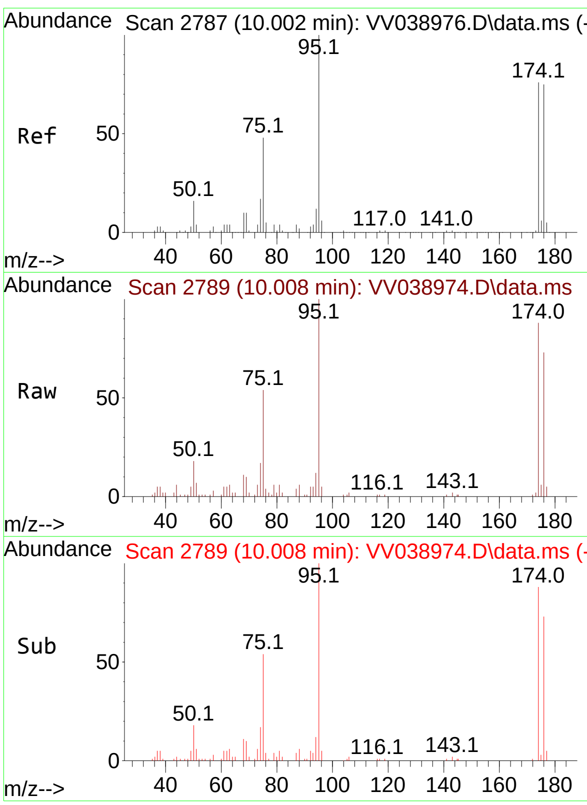
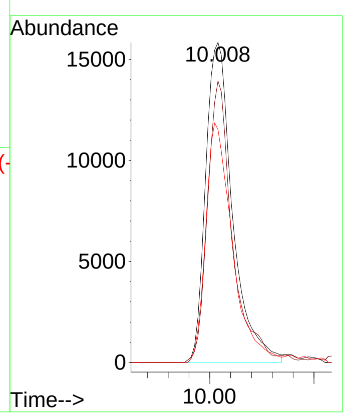


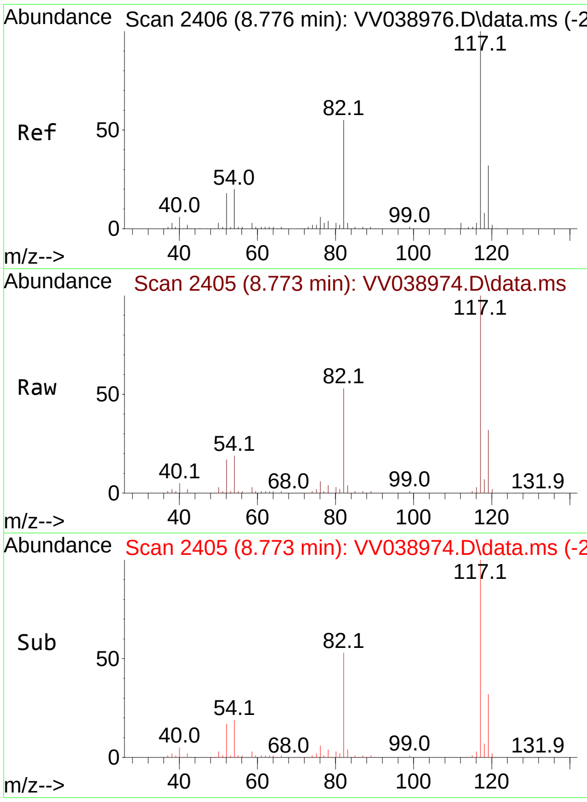


#62
4-Bromofluorobenzene
Concen: 4.444 ug/l
RT: 10.008 min Scan# 2789
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 95 Resp: 28515

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	154.4
176	74.3	0.0	148.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 66347

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.4	66.6
119	31.8	26.0	39.0

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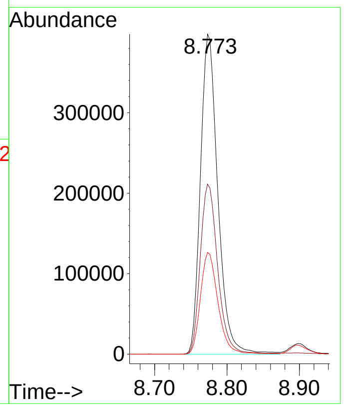
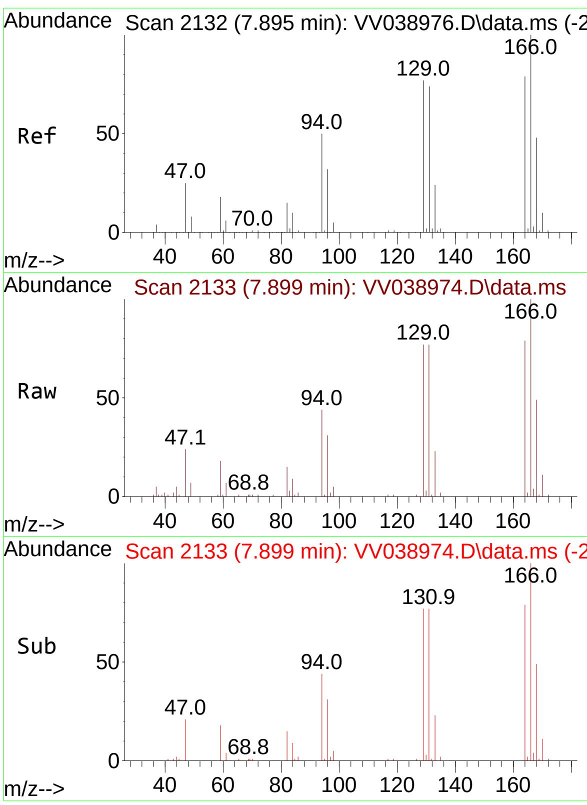
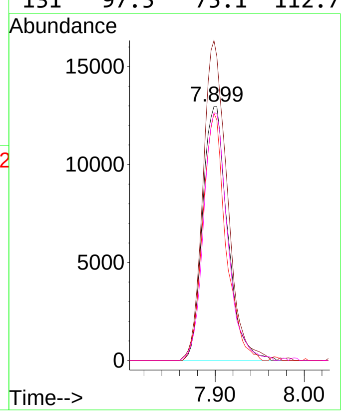


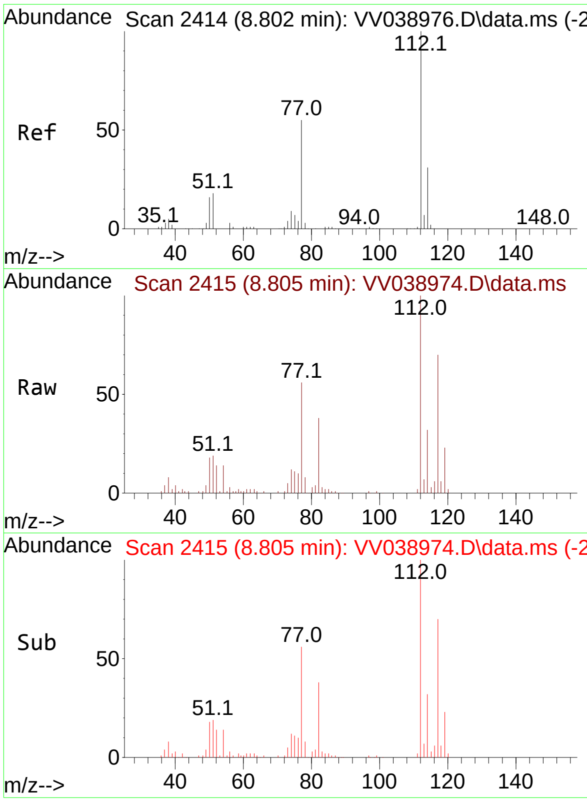


#64
Tetrachloroethene
Concen: 5.135 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:164 Resp: 25352

Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.8	152.6
129	97.3	78.7	118.1
131	97.5	75.1	112.7





#65
Chlorobenzene
Concen: 5.004 ug/l
RT: 8.805 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:112 Resp: 8004

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.1	37.7

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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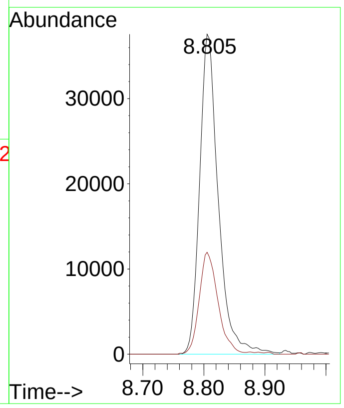
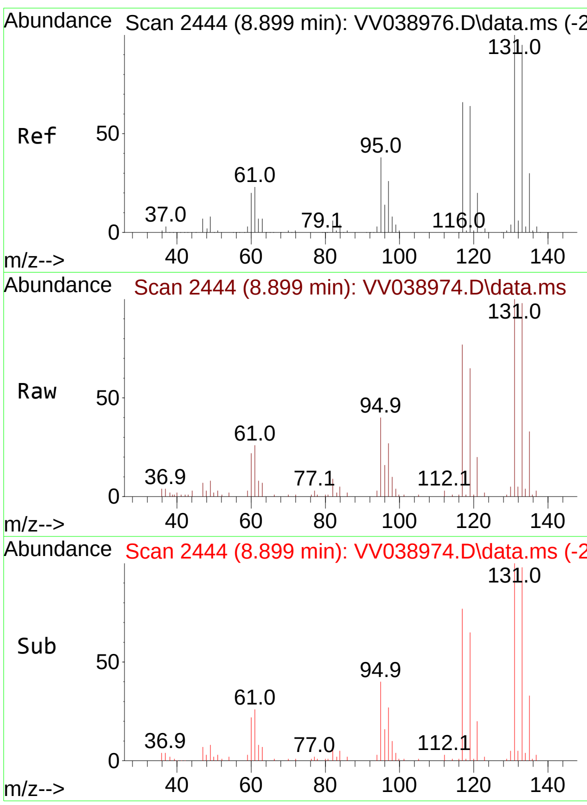
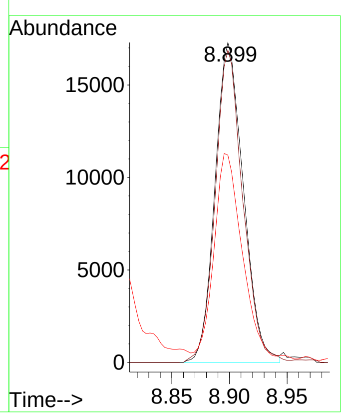


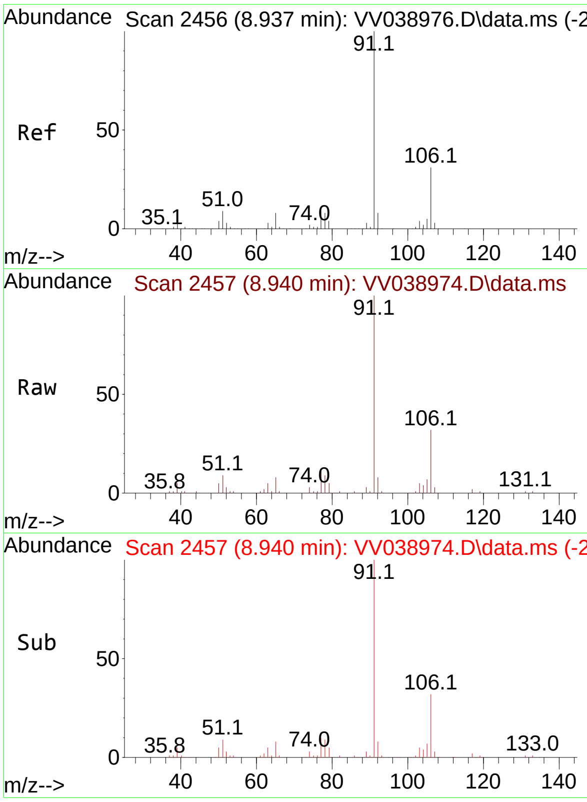


#66
1,1,1,2-Tetrachloroethane
Concen: 5.160 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:131 Resp: 29630

Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.6	142.9
119	61.9	32.1	96.3





#67
Ethyl Benzene
Concen: 4.508 ug/l
RT: 8.940 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 91 Resp: 110094

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.6	36.8

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

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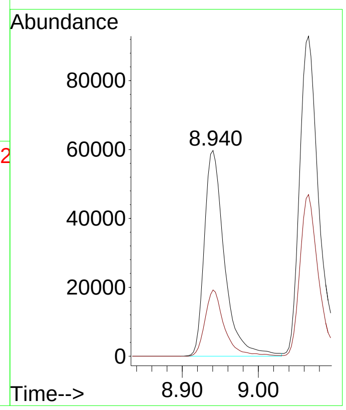
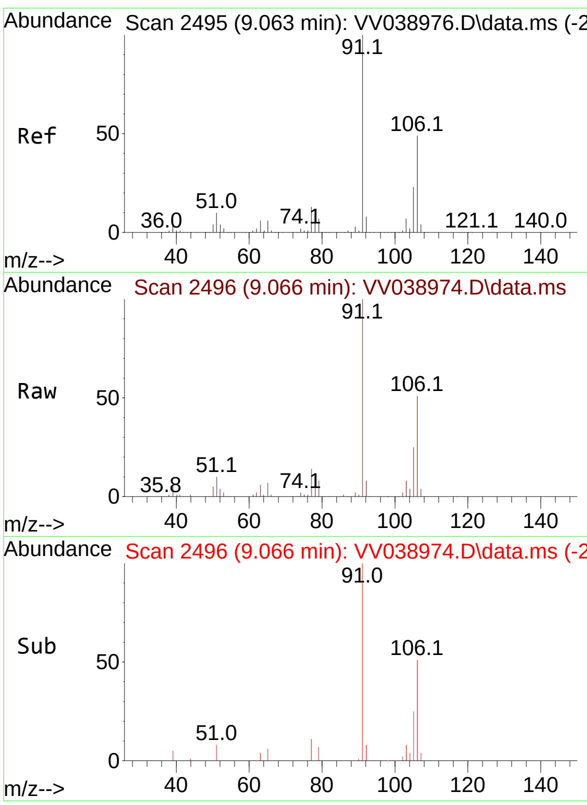
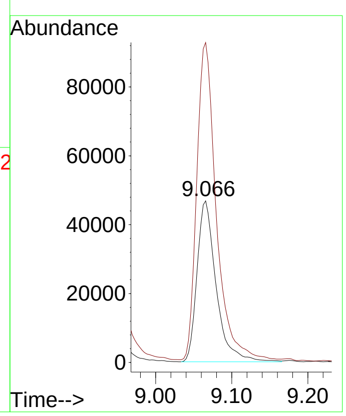


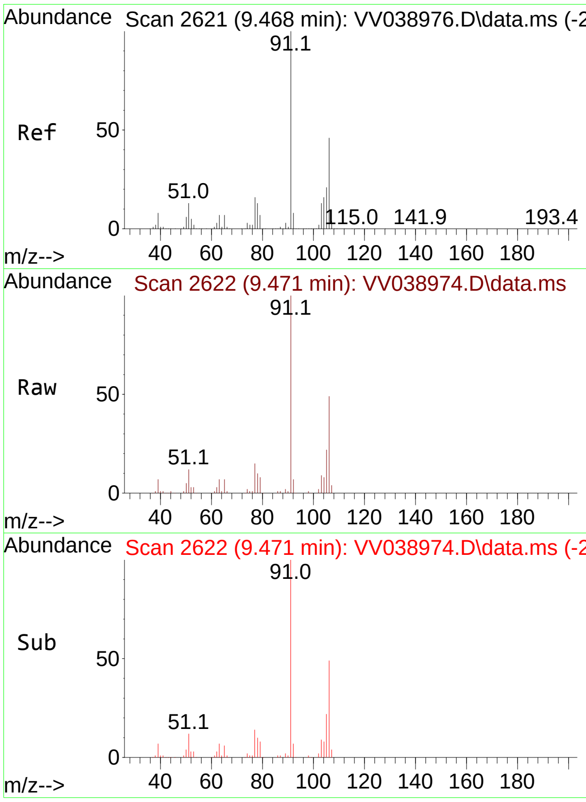


#68
m/p-Xylenes
Concen: 8.605 ug/l
RT: 9.066 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:106 Resp: 81612

Ion	Ratio	Lower	Upper
106	100		
91	201.7	163.6	245.4





#69
o-Xylene
Concen: 4.391 ug/l
RT: 9.471 min Scan# 2(
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 3795

Ion	Ratio	Lower	Upper
106	100		
91	206.2	108.0	324.0

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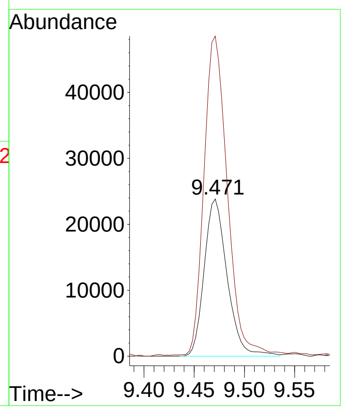
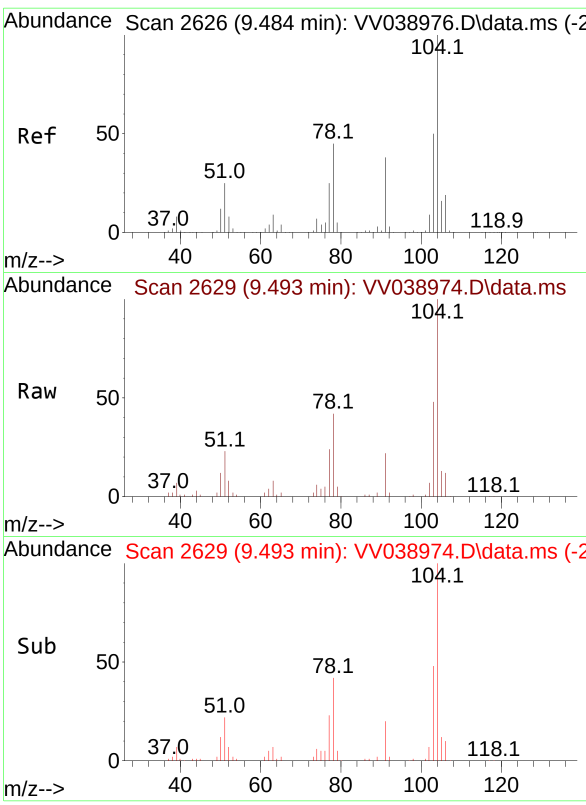
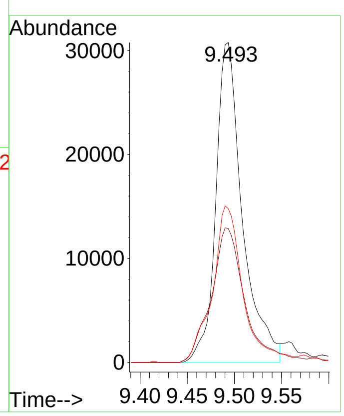


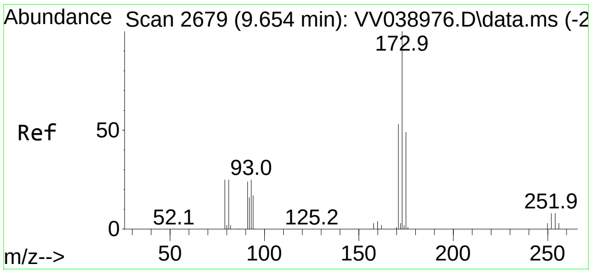


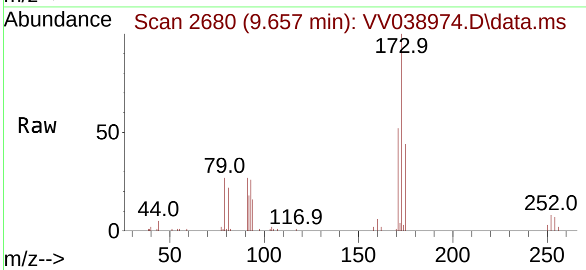
#70
Styrene
Concen: 4.074 ug/l
RT: 9.493 min Scan# 2629
Delta R.T. 0.009 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

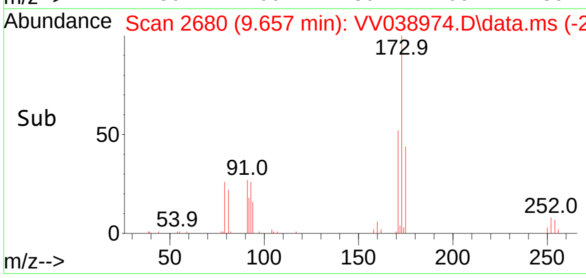
Tgt Ion:104 Resp: 60420

Ion	Ratio	Lower	Upper
104	100		
78	53.3	39.8	59.8
103	56.0	43.5	65.3









#71
Bromoform
Concen: 5.044 ug/l
RT: 9.657 min Scan# 2(
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 2390(

Ion	Ratio	Lower	Upper
173	100		
175	46.1	24.6	73.6
254	0.0	0.1	0.1#

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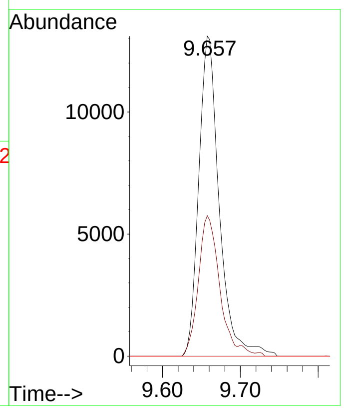
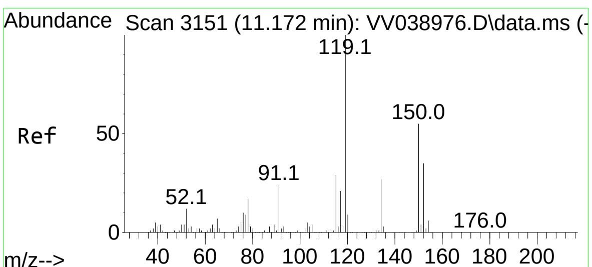
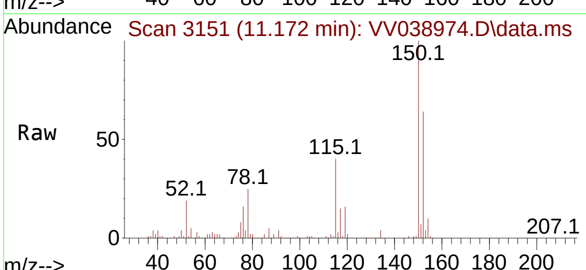
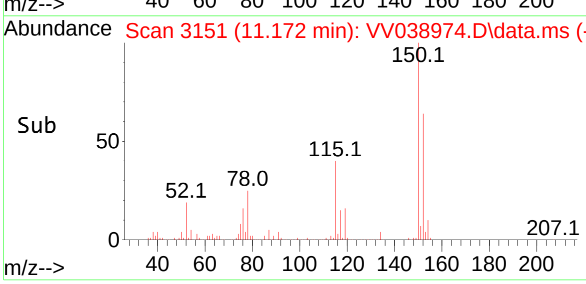




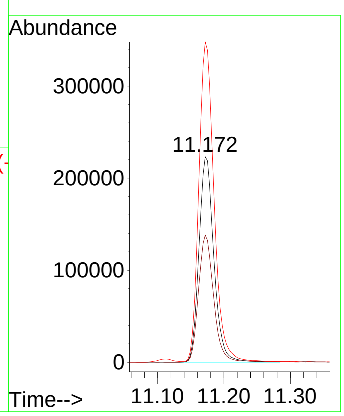


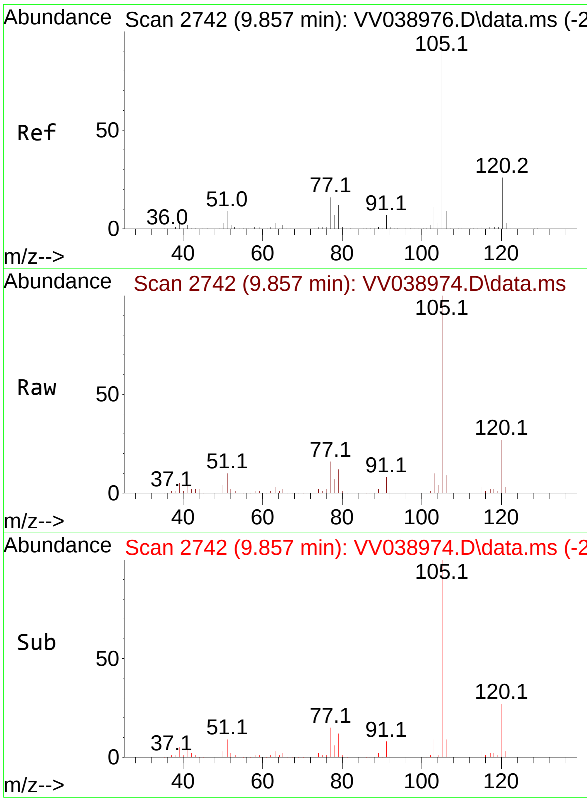


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:152 Resp: 349115

Ion	Ratio	Lower	Upper
152	100		
115	62.8	42.5	127.5
150	157.8	0.0	344.8





#73
Isopropylbenzene
Concen: 4.142 ug/l
RT: 9.857 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 9704

Ion	Ratio	Lower	Upper
105	100		
120	28.7	13.1	39.1

Manual Integrations
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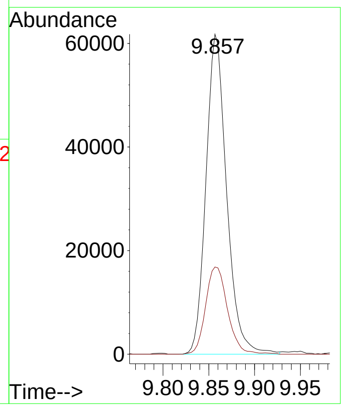
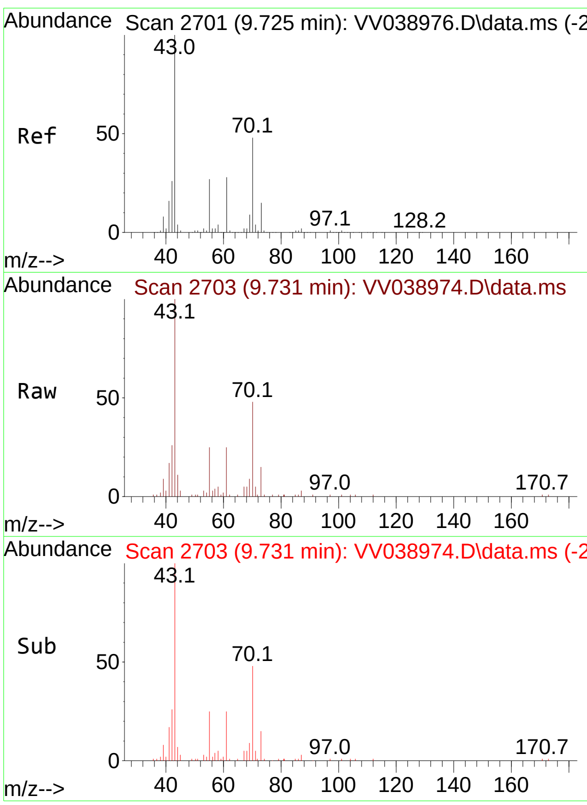
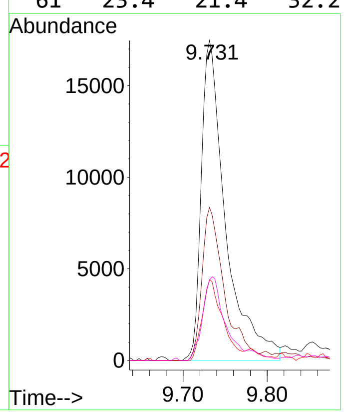


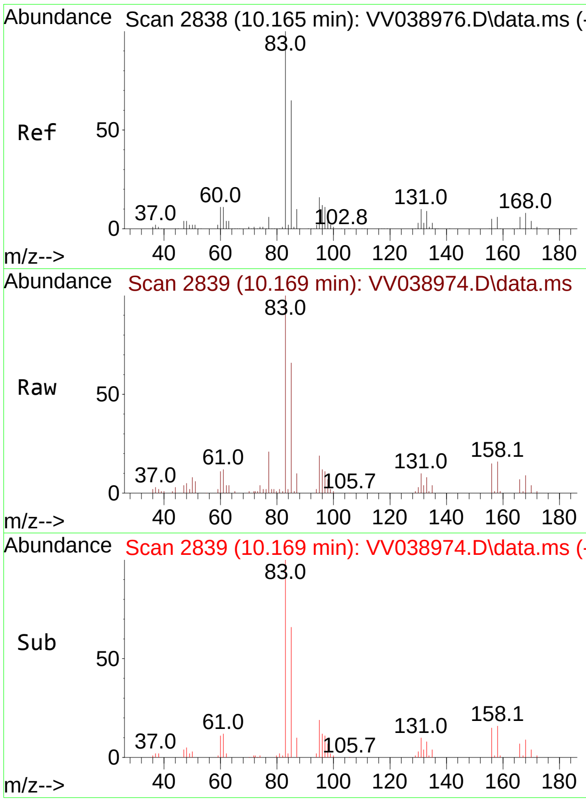


#74
N-amyl acetate
Concen: 4.145 ug/l
RT: 9.731 min Scan# 2703
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 43 Resp: 35268

Ion	Ratio	Lower	Upper
43	100		
70	43.7	38.3	57.5
55	21.1	21.6	32.4#
61	23.4	21.4	32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.966 ug/l
RT: 10.169 min Scan# 28
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 4620

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.9
85	66.0	32.5	97.5

Manual Integrations
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Reviewed By :John Carlone 08/22/2025
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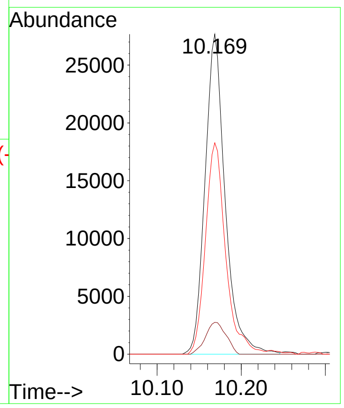
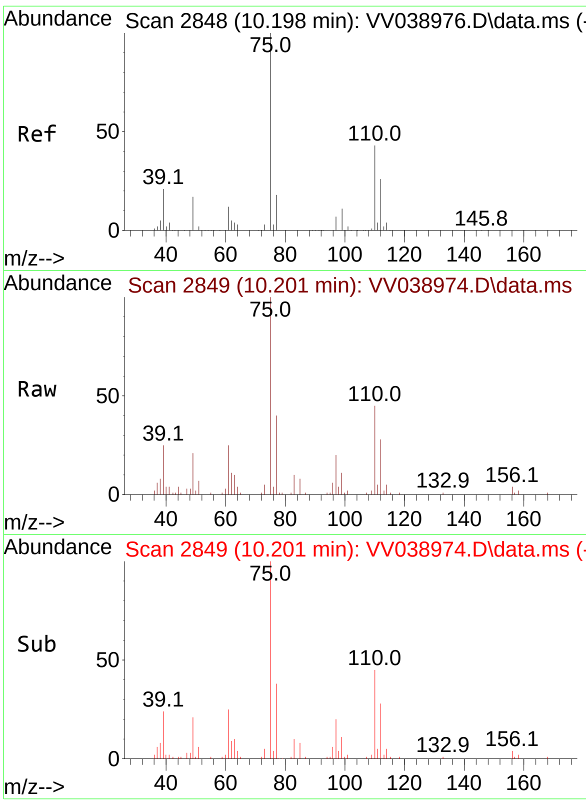
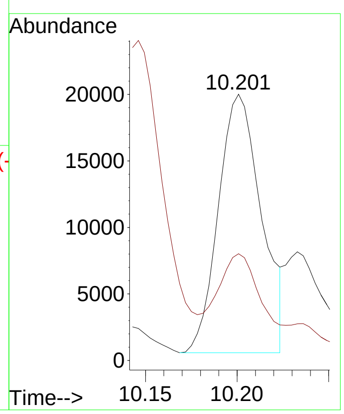


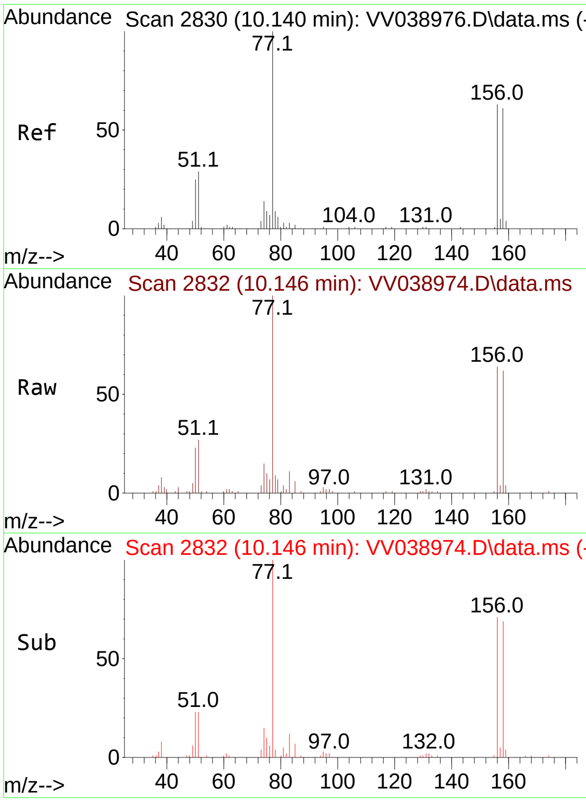


#76
1,2,3-Trichloropropane
Concen: 4.937 ug/l
RT: 10.201 min Scan# 2849
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 75 Resp: 31694

Ion	Ratio	Lower	Upper
75	100		
77	26.3	11.3	33.8





#77
Bromobenzene
Concen: 4.775 ug/l
RT: 10.146 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:156 Resp: 2873

Ion	Ratio	Lower	Upper
156	100		
77	146.5	79.0	237.0
158	95.5	48.6	145.9

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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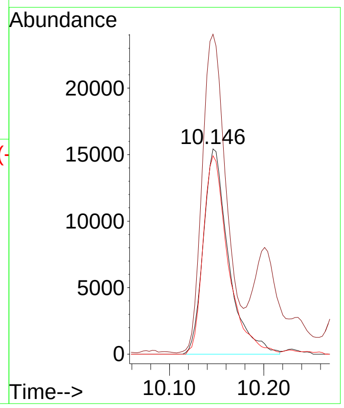
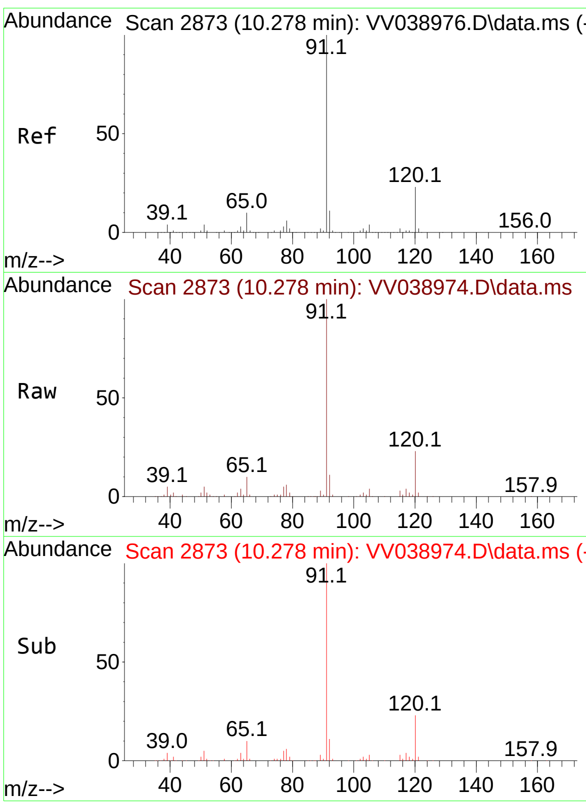
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

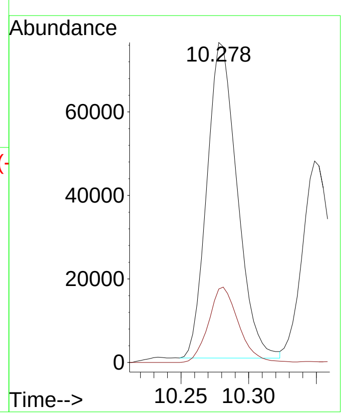


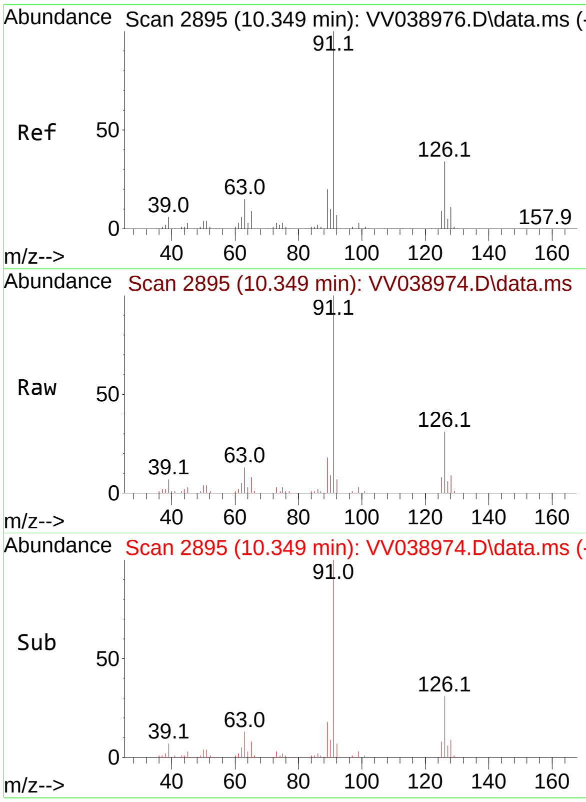


#78
n-propylbenzene
Concen: 4.216 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 91 Resp: 117925

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 4.533 ug/l
RT: 10.349 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 7782

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.1	51.2

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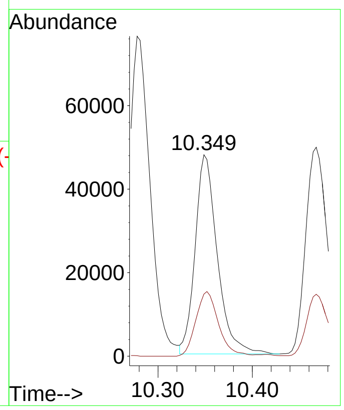
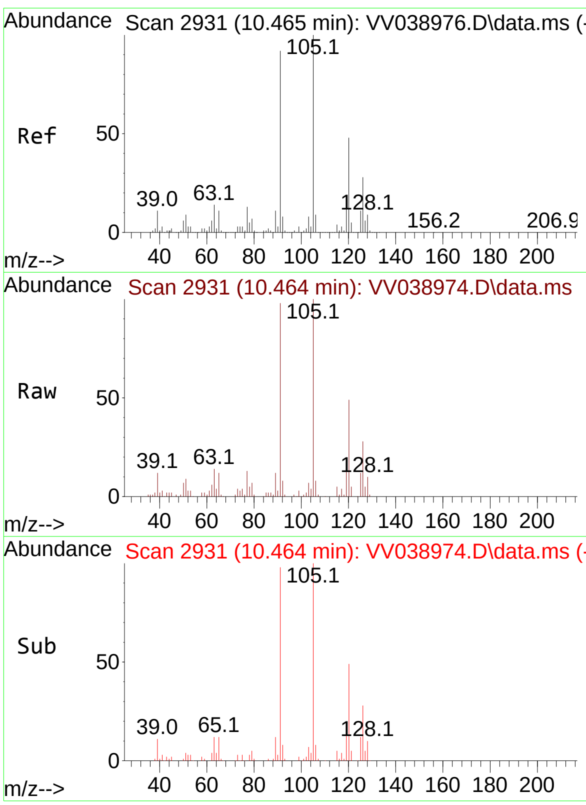
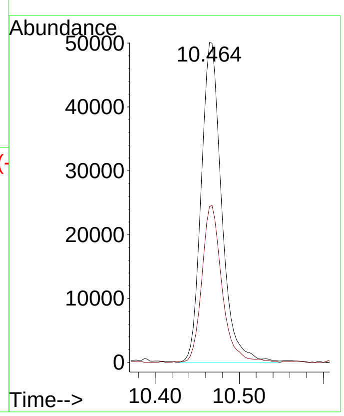


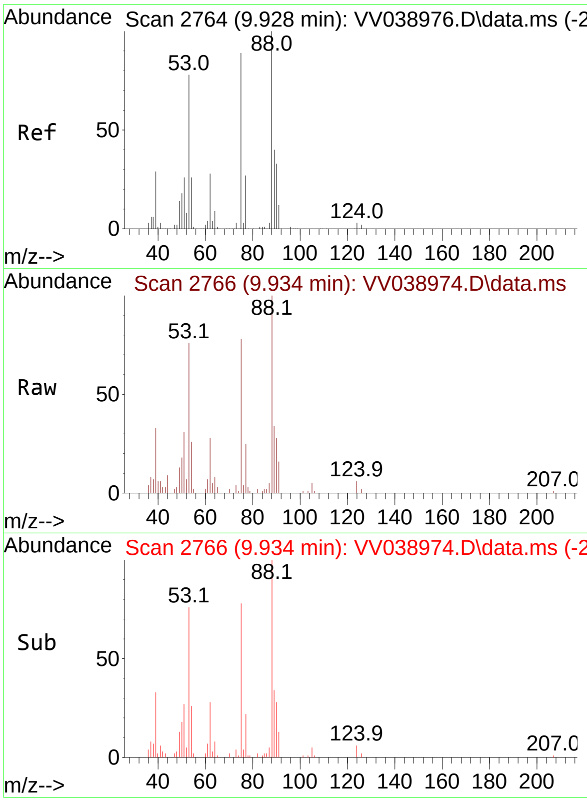


#80
1,3,5-Trimethylbenzene
Concen: 4.297 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:105 Resp: 84706

Ion	Ratio	Lower	Upper
105	100		
120	48.4	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.202 ug/l
RT: 9.934 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 1185

Ion	Ratio	Lower	Upper
75	100		
53	98.1	70.3	105.5
89	47.7	37.9	56.9

Manual Integrations APPROVED

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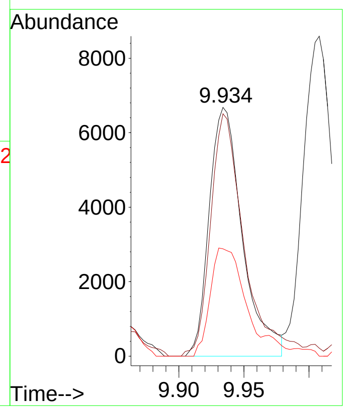
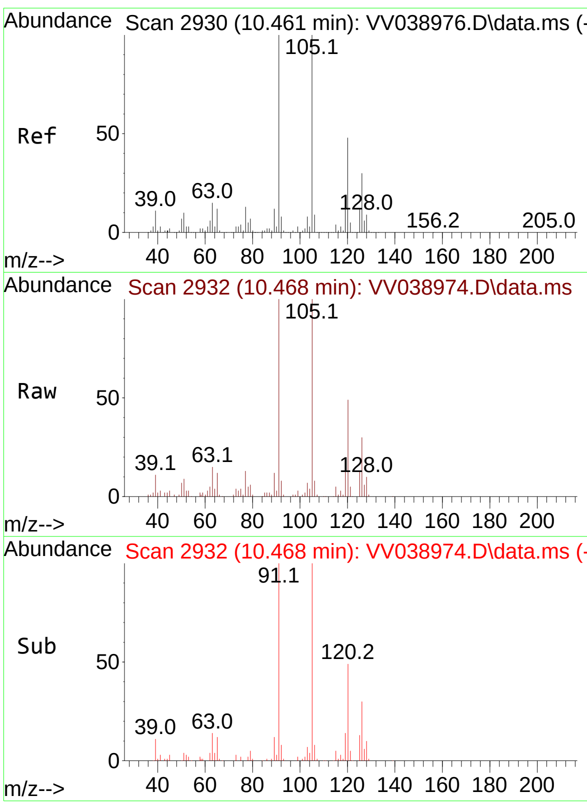
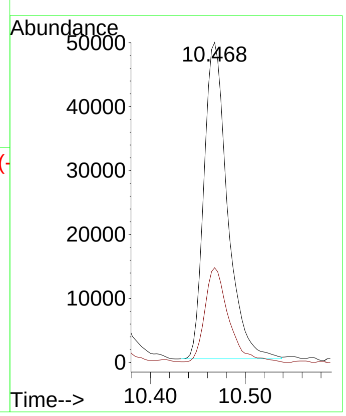


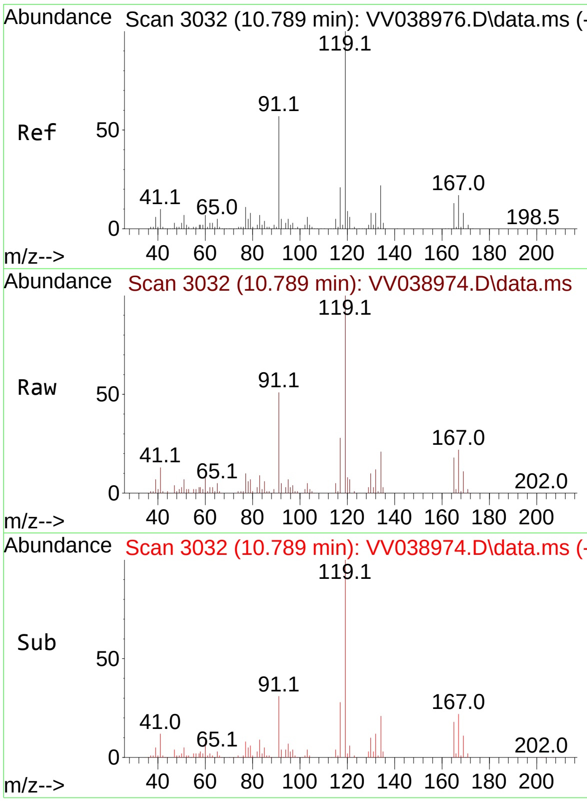


#82
4-Chlorotoluene
Concen: 4.408 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 91 Resp: 85322

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.9	44.5





#83
tert-Butylbenzene
Concen: 4.624 ug/l
RT: 10.789 min Scan# 30
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 9052

Ion	Ratio	Lower	Upper
119	100		
91	52.0	28.4	85.3
134	22.2	11.2	33.6

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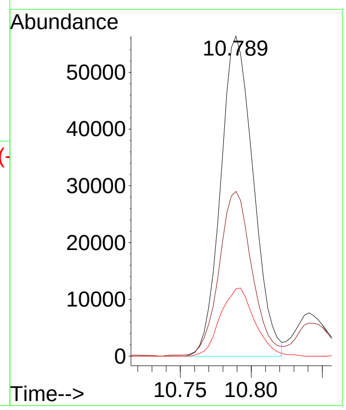
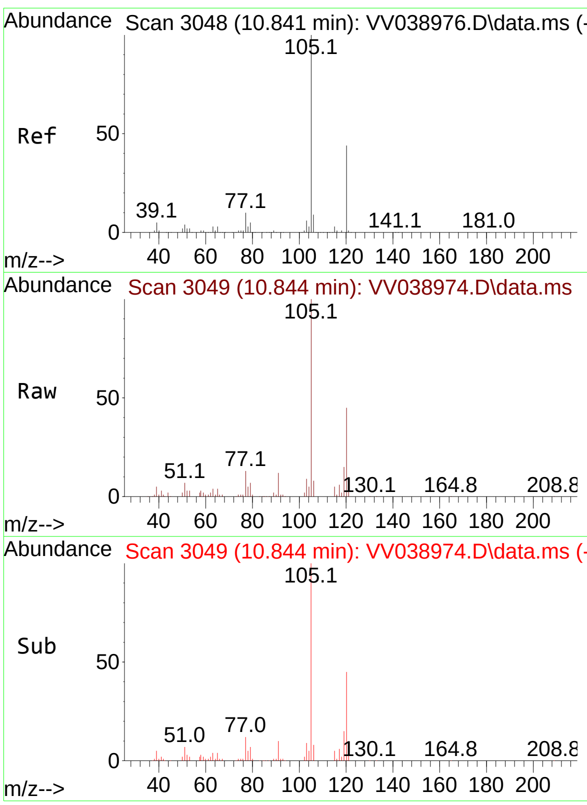
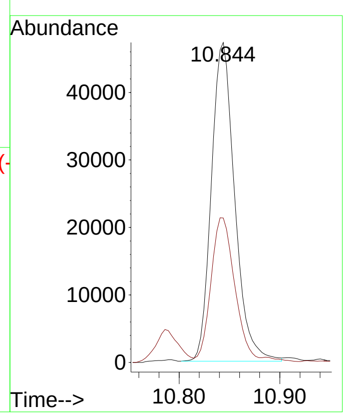


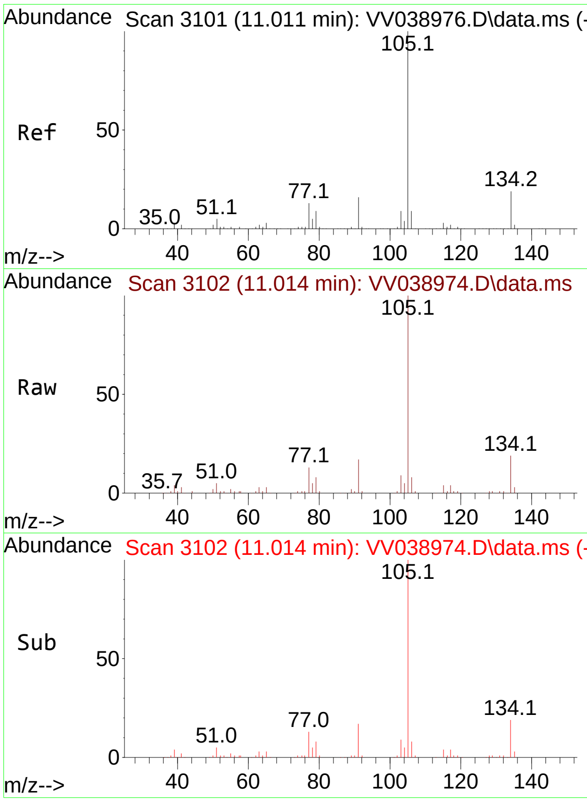


#84
1,2,4-Trimethylbenzene
Concen: 4.041 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:105 Resp: 76248

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.8	68.3





#85
sec-Butylbenzene
Concen: 4.395 ug/l
RT: 11.014 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 11189

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.9	29.7

Manual Integrations
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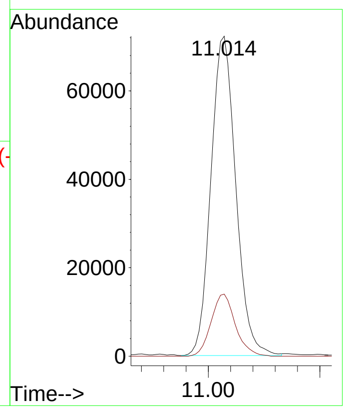
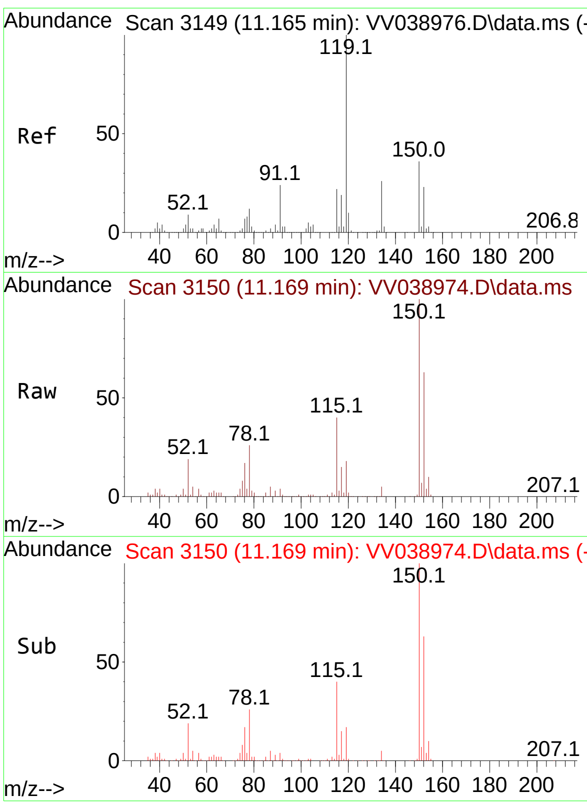
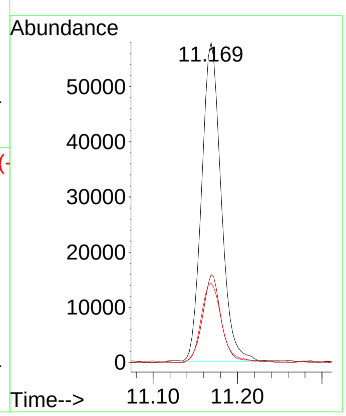


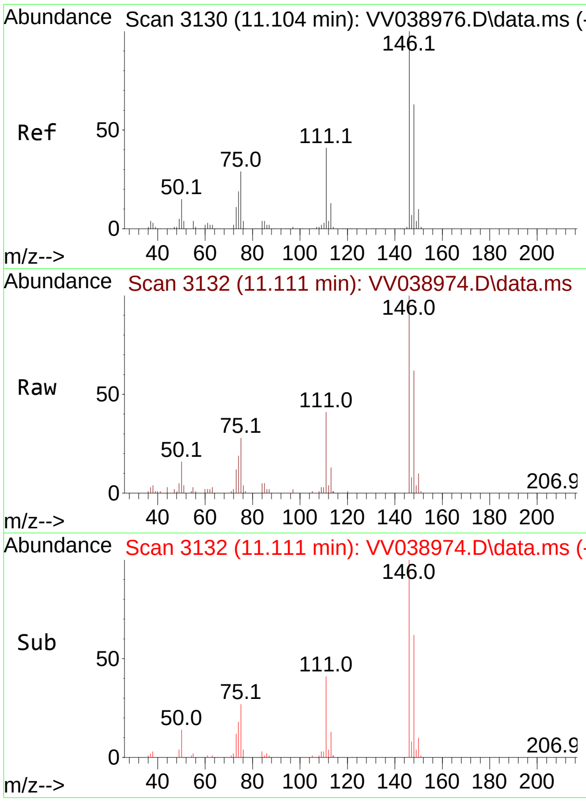


#86
p-Isopropyltoluene
Concen: 4.333 ug/l
RT: 11.169 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:119 Resp: 92903

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.0	38.9
91	26.4	12.4	37.0





#87
1,3-Dichlorobenzene
Concen: 4.968 ug/l
RT: 11.111 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:146 Resp: 5904

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.6
148	61.5	31.9	95.5

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Manual Integrations
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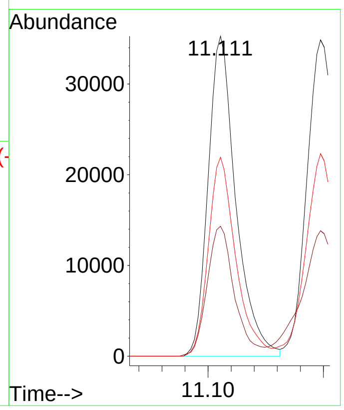
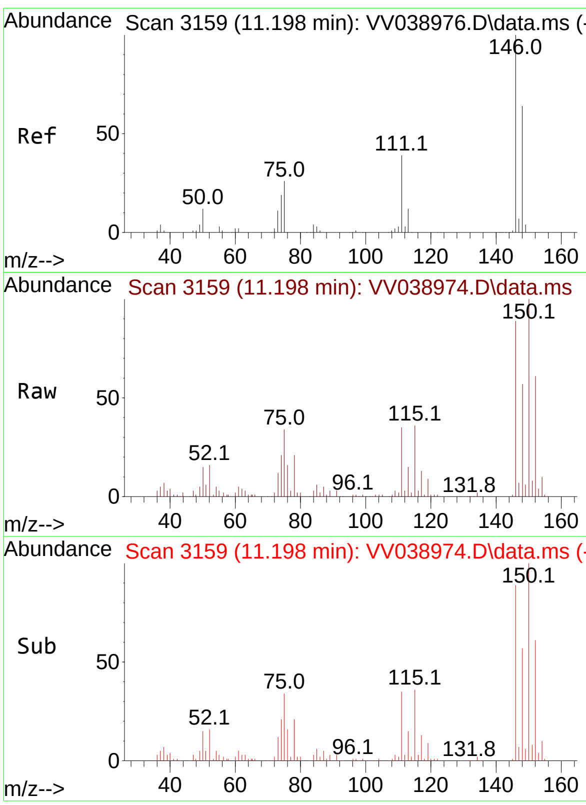
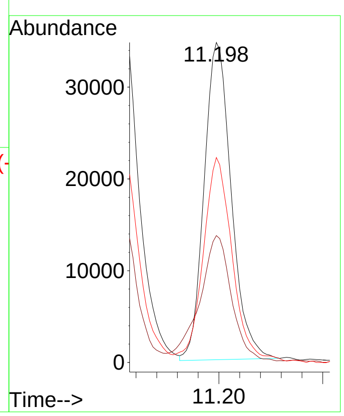


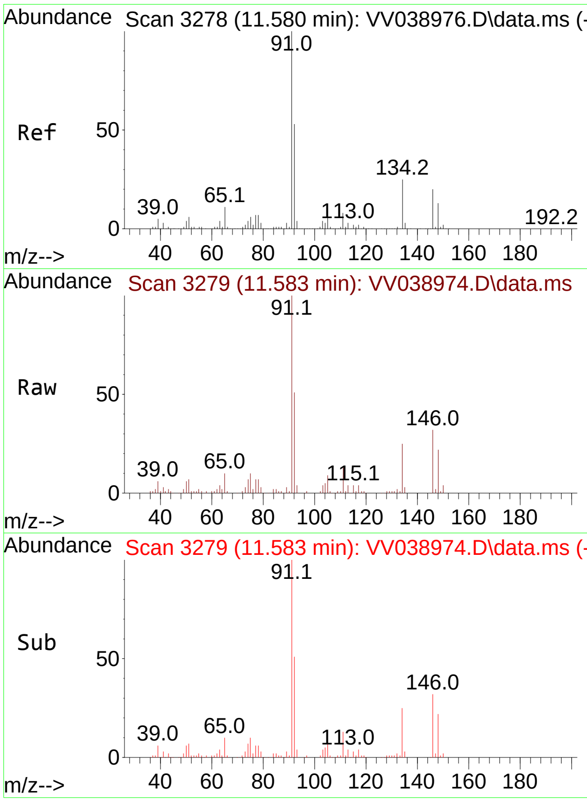


#88
1,4-Dichlorobenzene
Concen: 4.966 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:146 Resp: 62961

Ion	Ratio	Lower	Upper
146	100		
111	46.8	20.0	60.0
148	68.5	31.8	95.3





#89
n-Butylbenzene
Concen: 4.261 ug/l
RT: 11.583 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 8901

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.5	79.5
134	23.4	12.6	37.8

Manual Integrations APPROVED

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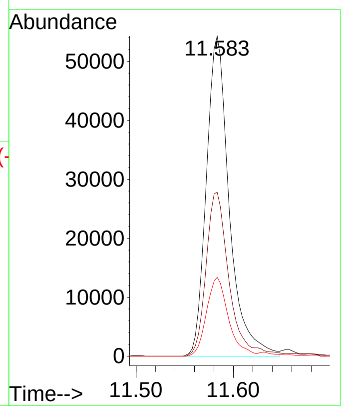
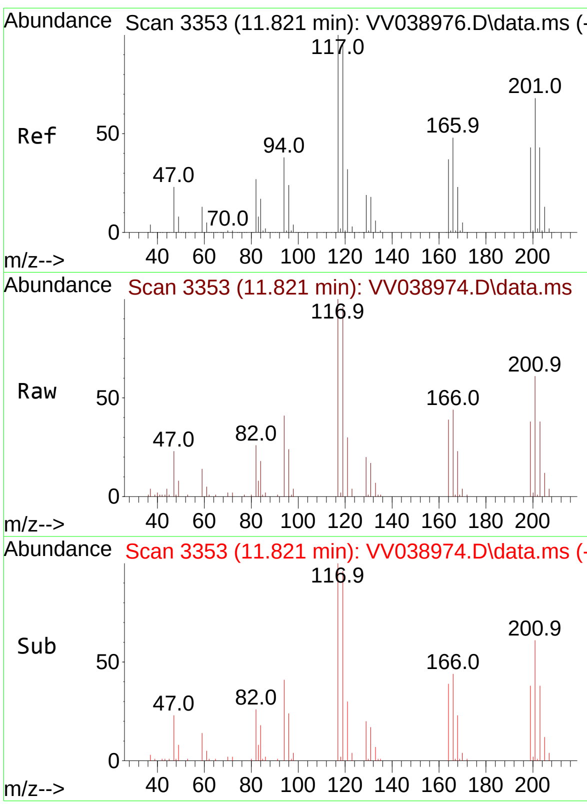
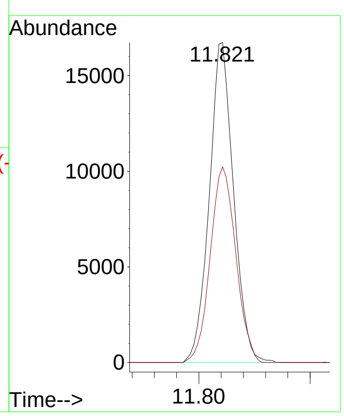


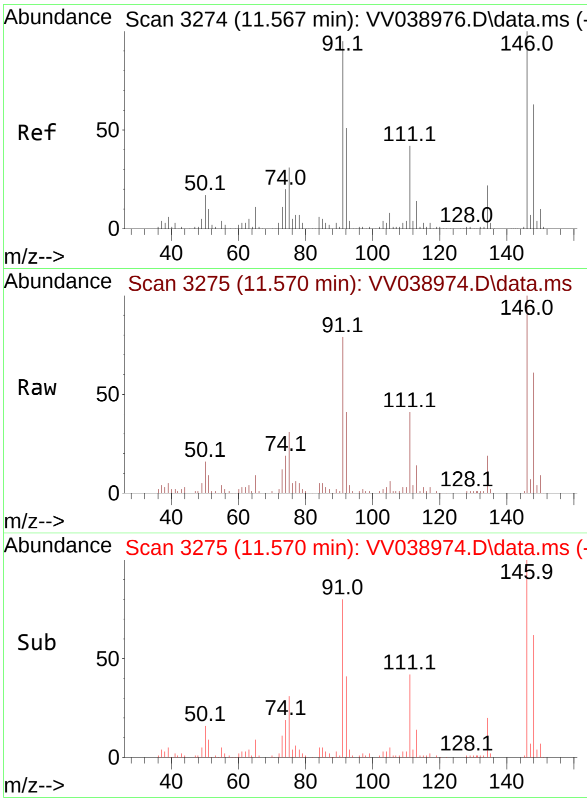


#90
Hexachloroethane
Concen: 5.120 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:117 Resp: 25371

Ion	Ratio	Lower	Upper
117	100		
201	64.4	33.7	101.0





#91
1,2-Dichlorobenzene
Concen: 4.804 ug/l
RT: 11.570 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 5443

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.1	63.4
148	64.2	31.9	95.7

Manual Integrations APPROVED

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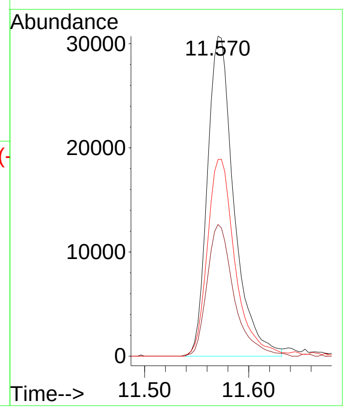
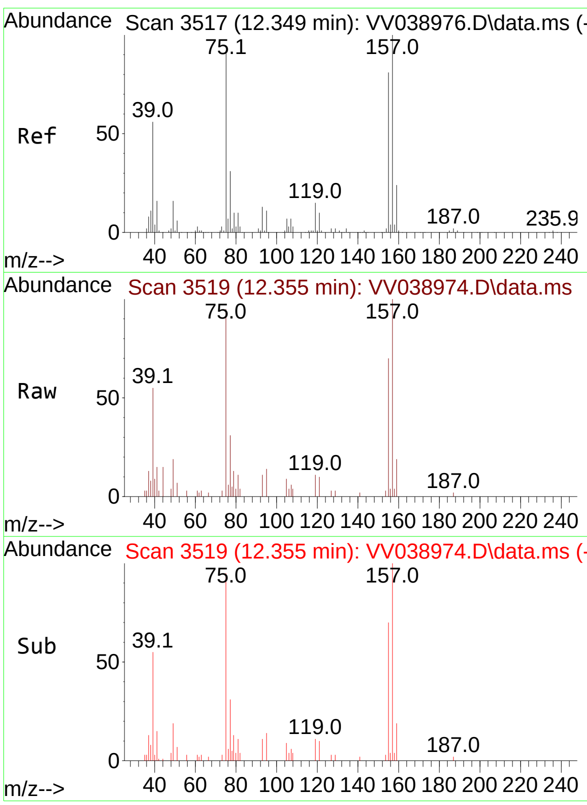
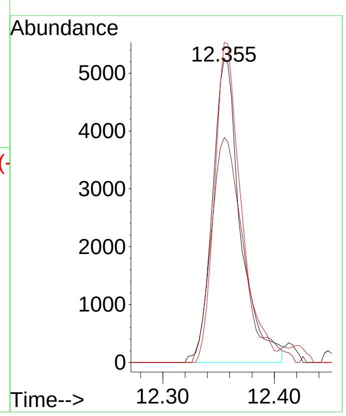


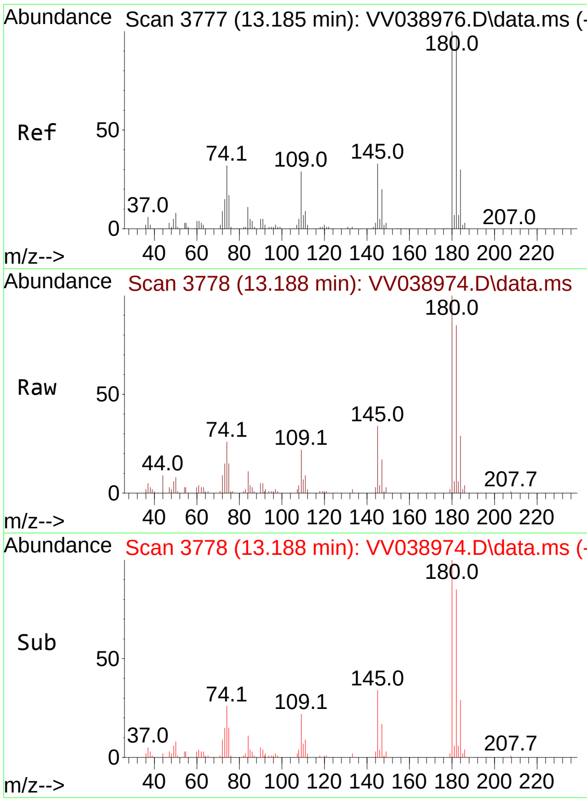


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.042 ug/l
RT: 12.355 min Scan# 3519
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion: 75 Resp: 9123

Ion	Ratio	Lower	Upper
75	100		
155	85.8	43.7	131.1
157	100.6	54.1	162.3





#93
1,2,4-Trichlorobenzene
Concen: 4.466 ug/l
RT: 13.188 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 3020

Ion	Ratio	Lower	Upper
180	100		
182	88.6	47.3	142.0
145	33.2	16.3	48.8

Manual Integrations
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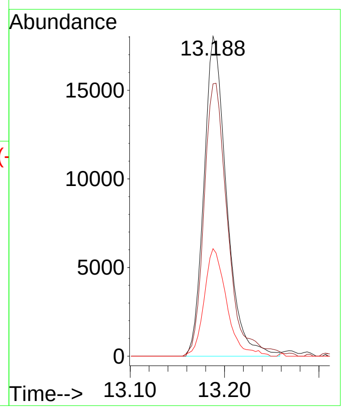
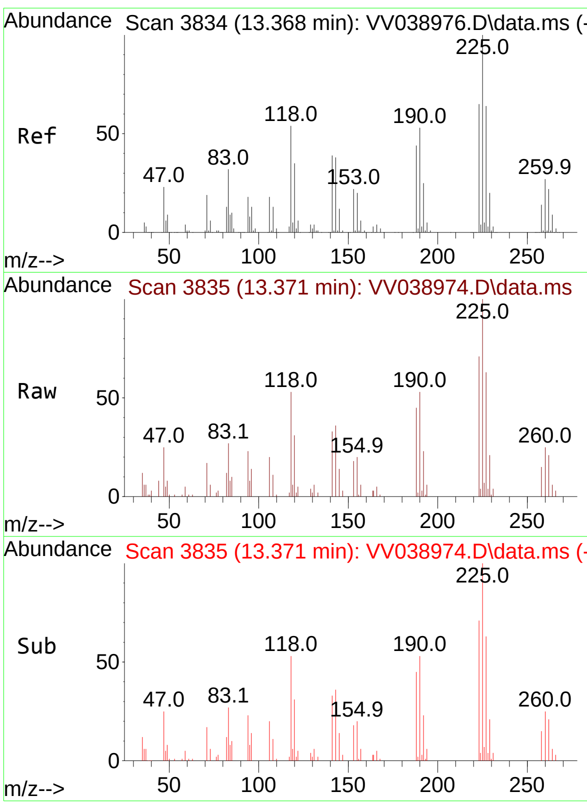
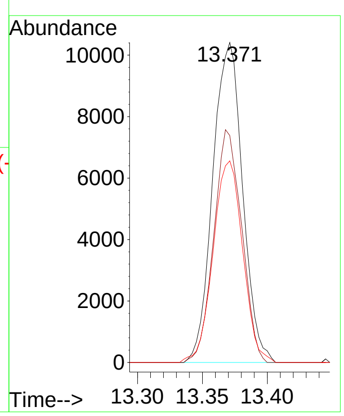


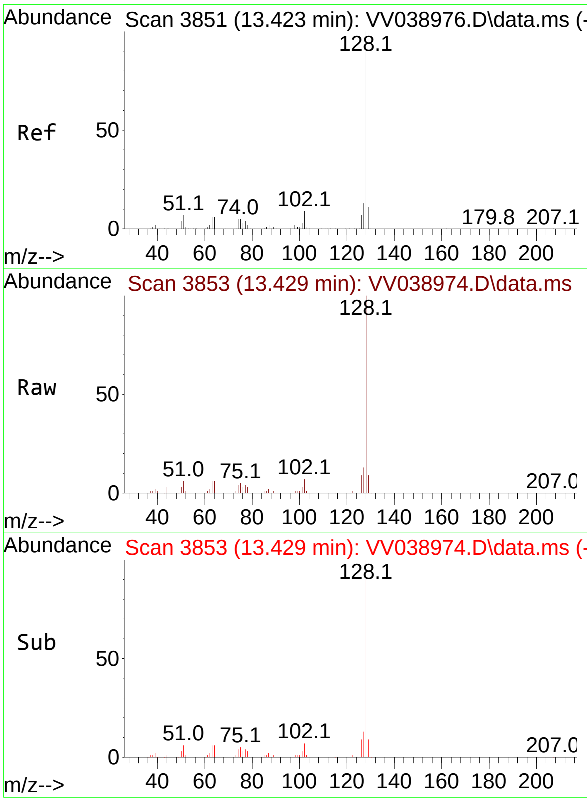


#94
Hexachlorobutadiene
Concen: 4.774 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:225 Resp: 16645

Ion	Ratio	Lower	Upper
225	100		
223	68.0	31.9	95.7
227	62.6	30.8	92.3





#95
Naphthalene
Concen: 3.938 ug/l
RT: 13.429 min Scan# 38
Delta R.T. 0.006 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 8403

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.5	8.5	12.7

Manual Integrations
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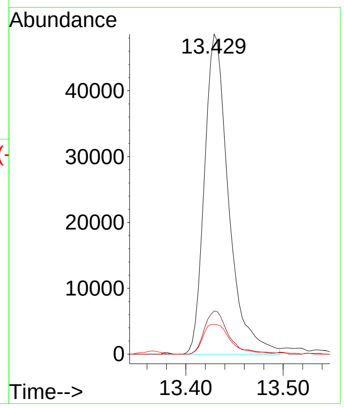

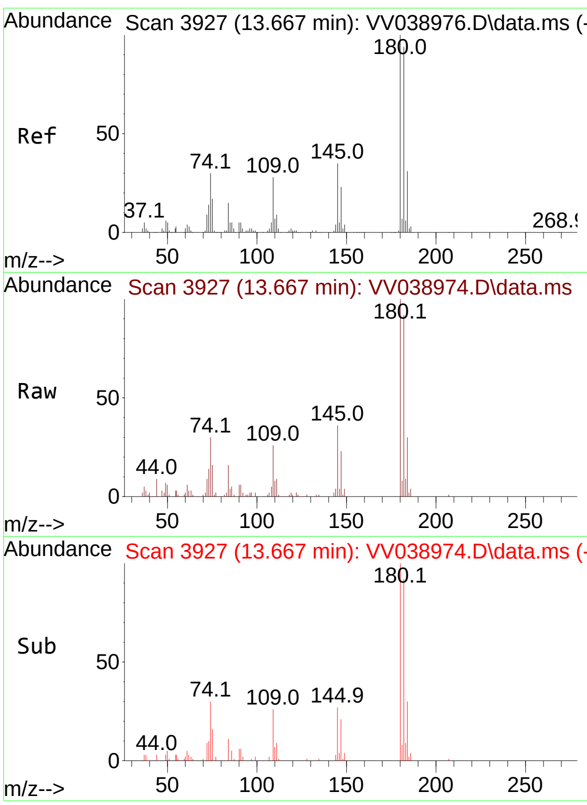

#96
1,2,3-Trichlorobenzene
Concen: 4.337 ug/l
RT: 13.667 min Scan# 3927
Delta R.T. -0.000 min
Lab File: VV038974.D
Acq: 21 Aug 2025 09:48

Tgt Ion:180 Resp: 29578

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.0	141.0
145	34.6	17.3	52.0