Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
Data File : VD078080.D
Acq On : 26 Dec 2023 13:24
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 27 02:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.881	168	183521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	287346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	261032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	152883	93.626	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 187.260%#			
35) Dibromofluoromethane	7.810	113	178358	96.469	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.940%#			
50) Toluene-d8	10.269	98	673723	103.560	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 207.120%#			
62) 4-Bromofluorobenzene	12.575	95	214645	102.542	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 205.080%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	134231	85.343	ug/l	95
3) Chloromethane	2.152	50	194668	89.746	ug/l	100
4) Vinyl Chloride	2.287	62	303847	92.934	ug/l	99
5) Bromomethane	2.687	94	237317	90.529	ug/l	100
6) Chloroethane	2.840	64	219957	91.550	ug/l	99
7) Trichlorofluoromethane	3.181	101	282589	89.798	ug/l	98
8) Diethyl Ether	3.599	74	77571	89.892	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.970	101	175398	89.486	ug/l	100
10) Methyl Iodide	4.164	142	197411	107.180	ug/l	94
11) Tert butyl alcohol	5.052	59	35658	473.593	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	161616	93.188	ug/l	84
13) Acrolein	3.793	56	31229	363.118	ug/l	97
14) Allyl chloride	4.564	41	188431	89.888	ug/l	92
15) Acrylonitrile	5.258	53	165387	458.171	ug/l	98
16) Acetone	4.022	43	147900	469.518	ug/l #	86
17) Carbon Disulfide	4.275	76	417030	97.318	ug/l	97
18) Methyl Acetate	4.564	43	132350	98.894	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	368984	96.128	ug/l	99
20) Methylene Chloride	4.805	84	183014	94.278	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	186953	93.776	ug/l	95
22) Diisopropyl ether	6.216	45	441052	94.195	ug/l	98
23) Vinyl Acetate	6.158	43	844082m	387.400	ug/l	
24) 1,1-Dichloroethane	6.116	63	316787	91.421	ug/l	96
25) 2-Butanone	7.081	43	195195	462.069	ug/l	90
26) 2,2-Dichloropropane	7.081	77	282576	90.769	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	220348	93.164	ug/l	96
28) Bromochloromethane	7.428	49	118831	95.854	ug/l	93
29) Tetrahydrofuran	7.446	42	112370	444.536	ug/l	95
30) Chloroform	7.599	83	340941	90.792	ug/l	94
31) Cyclohexane	7.881	56	240133	92.184	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	301859	93.533	ug/l	99
36) 1,1-Dichloropropene	8.010	75	255417	98.184	ug/l	98
37) Ethyl Acetate	7.169	43	78913	91.207	ug/l #	95
38) Carbon Tetrachloride	7.993	117	279194	99.043	ug/l	98
39) Methylcyclohexane	9.275	83	304806	102.198	ug/l	96
40) Benzene	8.252	78	734773	97.998	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
Data File : VD078080.D
Acq On : 26 Dec 2023 13:24
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 27 02:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.405	41	53241	97.164 ug/l	91
42) 1,2-Dichloroethane	8.328	62	190627	94.078 ug/l	95
43) Isopropyl Acetate	8.357	43	163784	94.553 ug/l	95
44) Trichloroethene	9.028	130	204191	94.659 ug/l	93
45) 1,2-Dichloropropane	9.305	63	182200	95.898 ug/l	98
46) Dibromomethane	9.393	93	103040	96.832 ug/l	99
47) Bromodichloromethane	9.587	83	263018	95.154 ug/l #	98
48) Methyl methacrylate	9.381	41	94287	96.584 ug/l	83
49) 1,4-Dioxane	9.381	88	17609	1750.485 ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	425891	479.164 ug/l	95
52) Toluene	10.334	92	492960	101.368 ug/l	98
53) t-1,3-Dichloropropene	10.552	75	248655	99.150 ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	292274	97.047 ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	146341	97.726 ug/l	95
56) Ethyl methacrylate	10.599	69	122279	102.898 ug/l	94
57) 1,3-Dichloropropane	10.875	76	238997	97.140 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	286188	556.243 ug/l	99
59) 2-Hexanone	10.922	43	307771	445.783 ug/l	95
60) Dibromochloromethane	11.075	129	188653	98.892 ug/l	96
61) 1,2-Dibromoethane	11.181	107	139371	97.079 ug/l	99
64) Tetrachloroethene	10.810	164	176602	100.124 ug/l	97
65) Chlorobenzene	11.604	112	533245	96.157 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	210510	100.294 ug/l	96
67) Ethyl Benzene	11.681	91	996189	103.041 ug/l	99
68) m/p-Xylenes	11.793	106	783888	208.338 ug/l	94
69) o-Xylene	12.122	106	367356	104.755 ug/l	96
70) Styrene	12.134	104	548483	105.933 ug/l	96
71) Bromoform	12.298	173	114182	98.604 ug/l #	99
73) Isopropylbenzene	12.422	105	985639	99.006 ug/l	96
74) N-amyl acetate	12.234	43	147862	89.469 ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	163125	90.158 ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	106345m	91.075 ug/l	
77) Bromobenzene	12.698	156	234862	96.977 ug/l	99
78) n-propylbenzene	12.763	91	1160316	96.829 ug/l	97
79) 2-Chlorotoluene	12.851	91	618475	95.421 ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	808733	98.217 ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	52010	91.903 ug/l	98
82) 4-Chlorotoluene	12.945	91	652059	93.833 ug/l	98
83) tert-Butylbenzene	13.163	119	741058	100.469 ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	832899	99.308 ug/l	99
85) sec-Butylbenzene	13.345	105	1040261	98.783 ug/l	98
86) p-Isopropyltoluene	13.457	119	965665	102.467 ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	496123	99.011 ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	464894	94.598 ug/l	99
89) n-Butylbenzene	13.787	91	846362	97.842 ug/l	99
90) Hexachloroethane	14.051	117	178843	94.924 ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	403749	93.823 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	22581	89.109 ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	268780	95.666 ug/l	99
94) Hexachlorobutadiene	15.204	225	154199	97.686 ug/l	99
95) Naphthalene	15.328	128	470706	98.412 ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	234023	98.168 ug/l	100

Quantitation Report (QT Reviewed)

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
Data File : VD078080.D
Acq On    : 26 Dec 2023  13:24
Operator  : RP/MD
Sample    : VSTDICC100
Misc      : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial  : 7   Sample Multiplier: 1

Quant Time: Dec 27 02:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title  : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration
```

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

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

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

Quantitation Report (QT Reviewed)

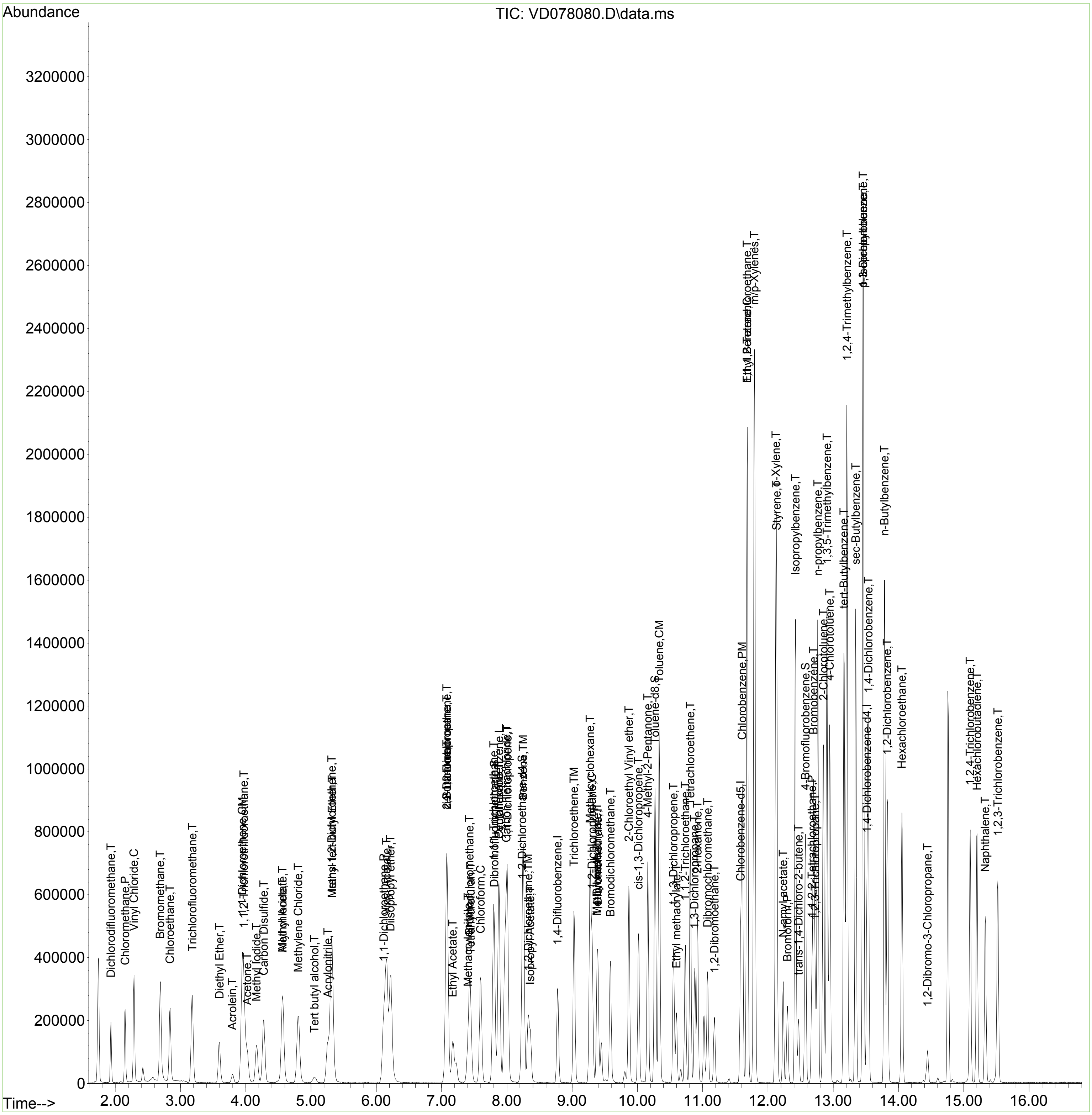
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
Data File : VD078080.D
Acq On : 26 Dec 2023 13:24
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

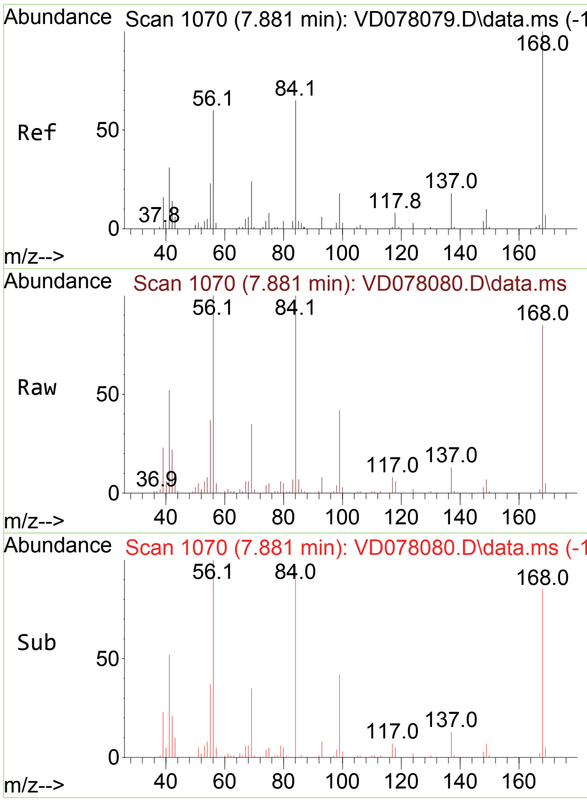
Quant Time: Dec 27 02:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min   Scan# 1(
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

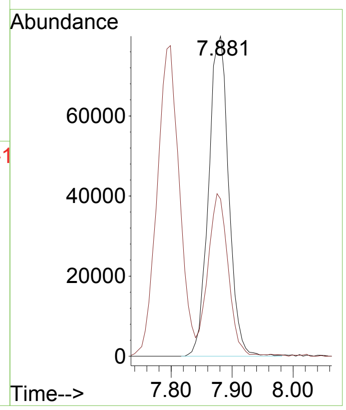
Tgt Ion:168 Resp: 18352

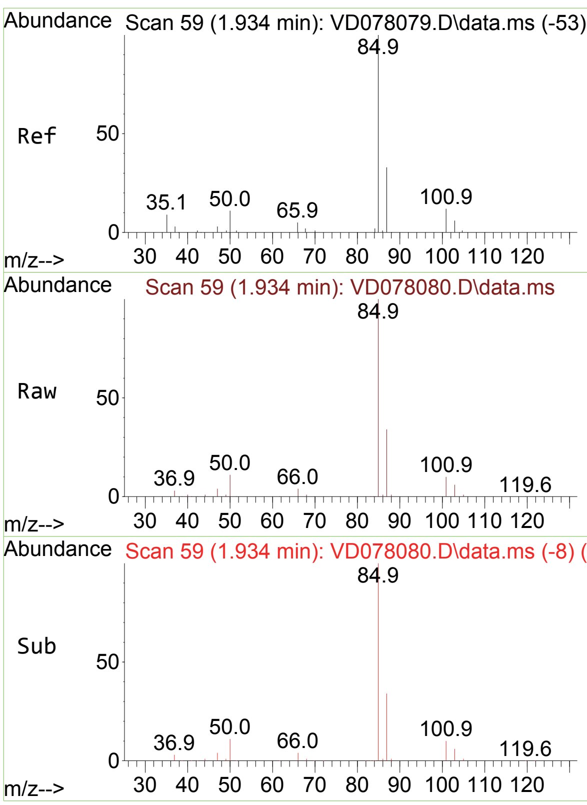
Ion	Ratio	Lower	Upper
168	100		
99	48.7	36.7	55.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt   01/01/2024
Supervised By :Mahesh Dadoda   01/01/2024

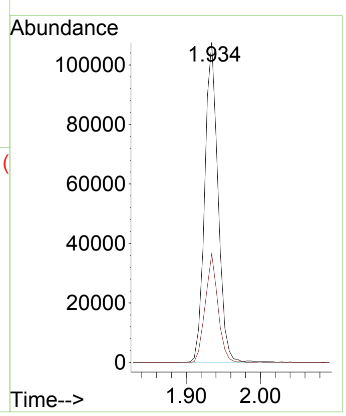


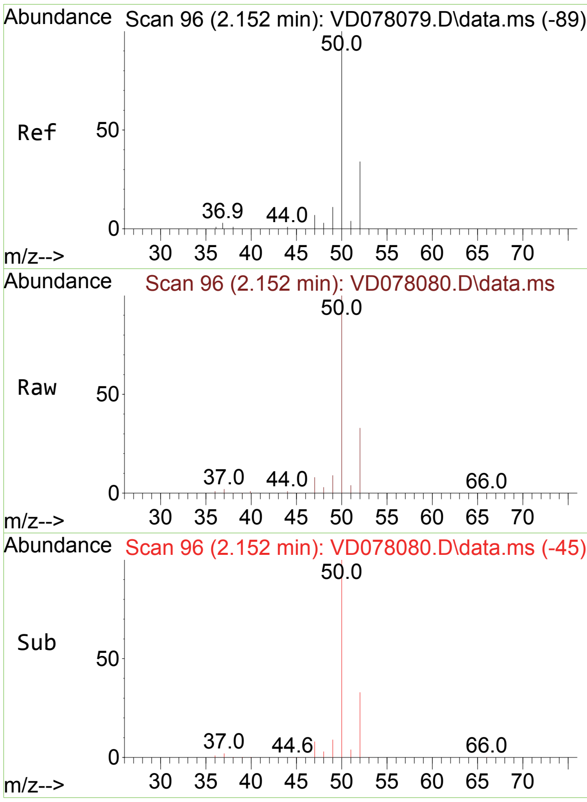


#2
Dichlorodifluoromethane
Concen: 85.343 ug/l
RT: 1.934 min   Scan# 59
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 85 Resp: 134231

Ion	Ratio	Lower	Upper
85	100		
87	33.9	15.7	47.0





#3
Chloromethane
Concen: 89.746 ug/l
RT: 2.152 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

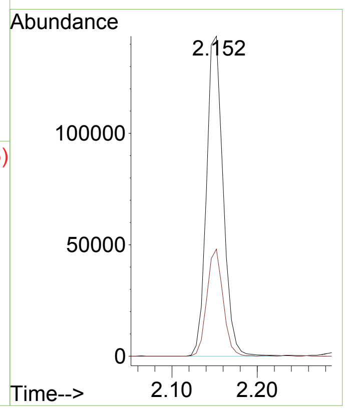
Tgt Ion: 50 Resp: 19466

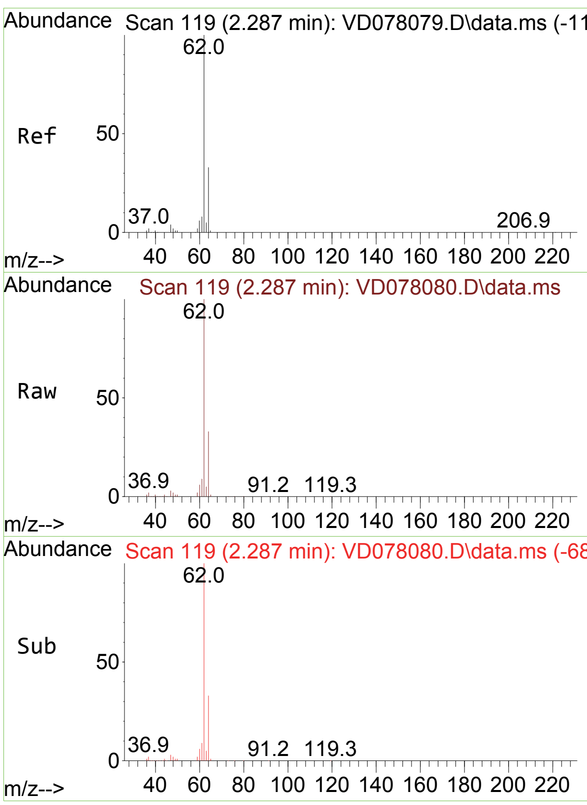
Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.6	40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

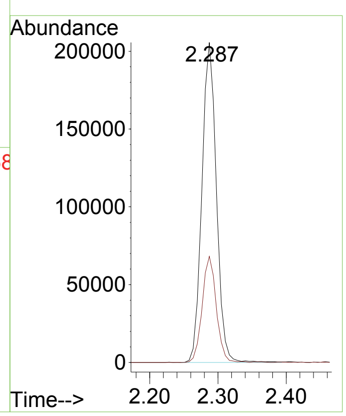


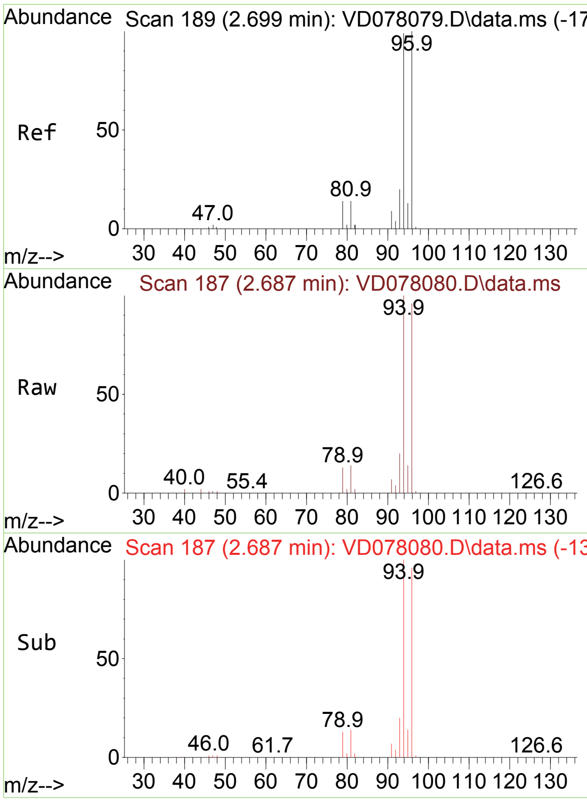


#4
Vinyl Chloride
Concen: 92.934 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 62 Resp: 303847

Ion	Ratio	Lower	Upper
62	100		
64	33.2	26.0	39.0



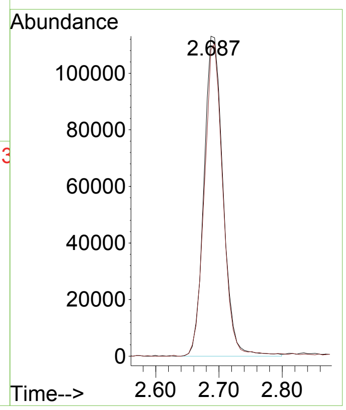


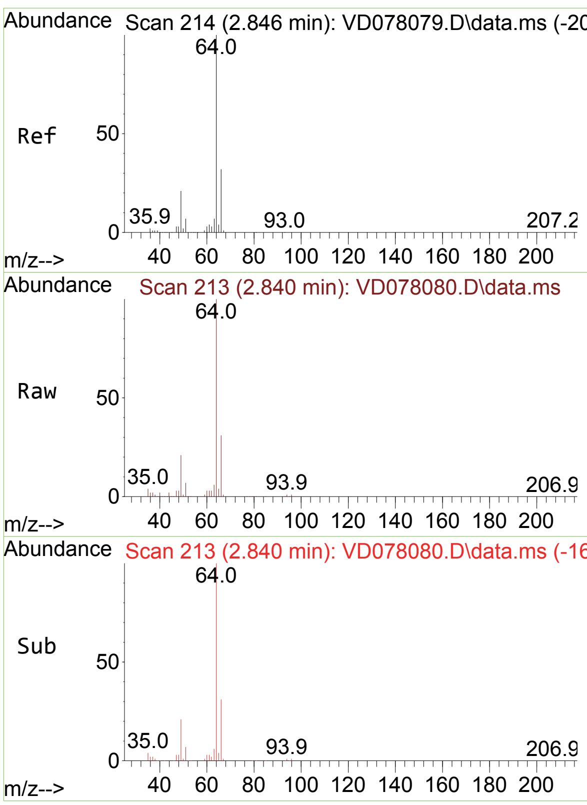
#5
Bromomethane
Concen: 90.529 ug/l
RT: 2.687 min   Scan# 18
Delta R.T.   -0.011 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 94 Resp: 237311
Ion   Ratio   Lower   Upper
94   100
96   94.5   75.8   113.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

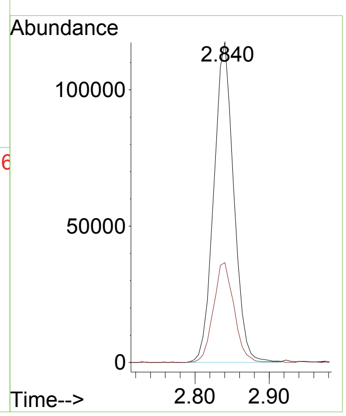
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt   01/01/2024
Supervised By :Mahesh Dadoda   01/01/2024

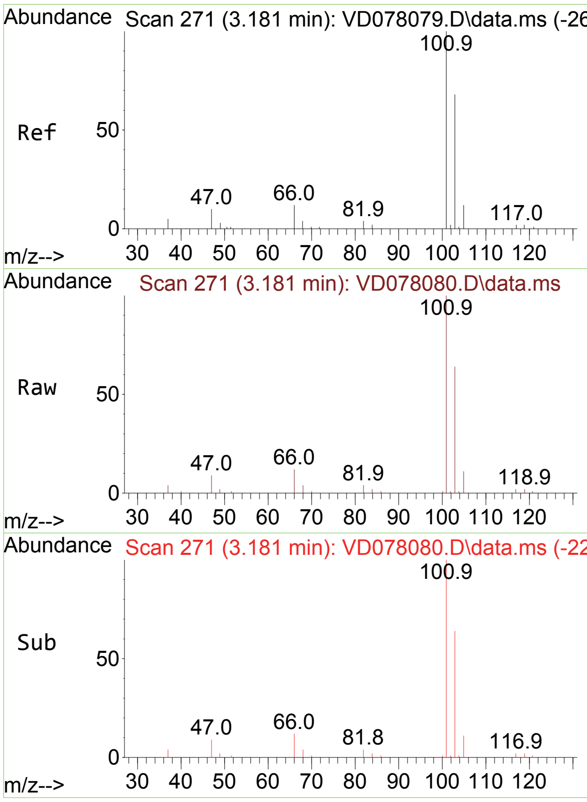




#6
Chloroethane
Concen: 91.550 ug/l
RT: 2.840 min   Scan# 213
Delta R.T.   -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 64 Resp: 219957
Ion   Ratio   Lower   Upper
64   100
66   31.2   25.5   38.3





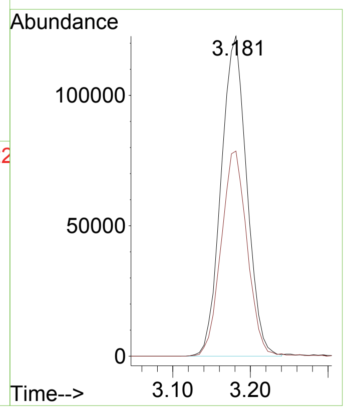
#7
Trichlorofluoromethane
Concen: 89.798 ug/l
RT: 3.181 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

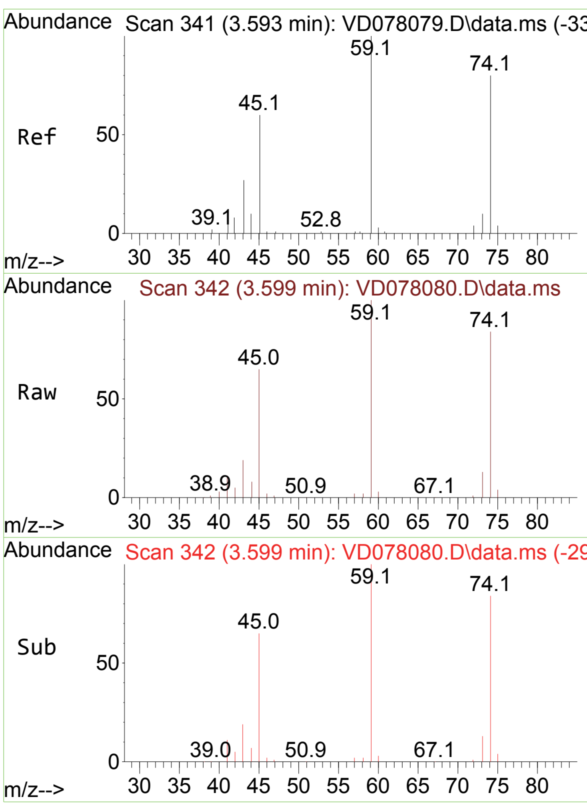
Tgt Ion:101 Resp: 28258

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.3	78.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

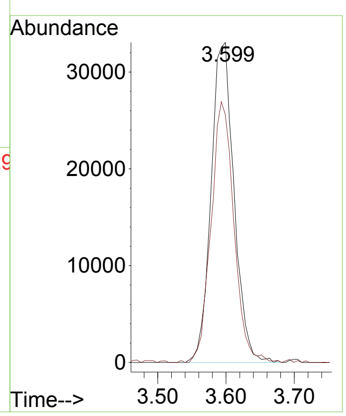


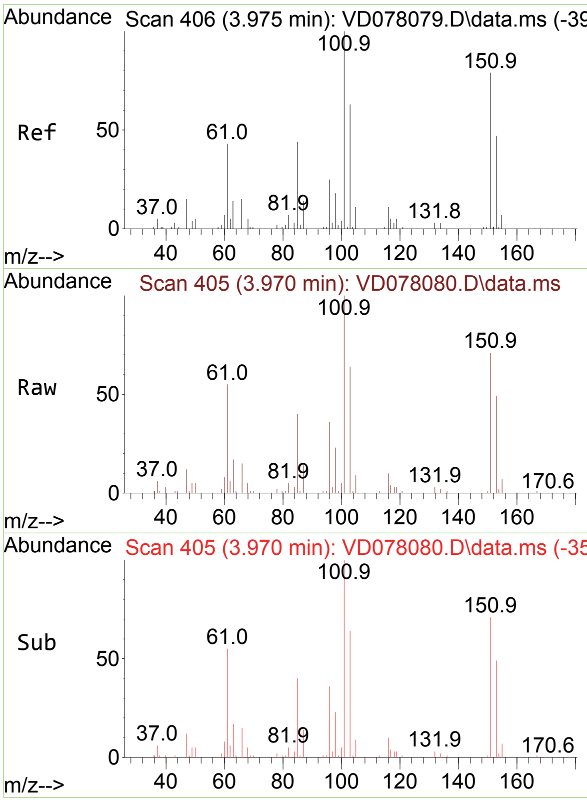


#8
Diethyl Ether
Concen: 89.892 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 74 Resp: 77571

Ion	Ratio	Lower	Upper
74	100		
45	81.0	37.5	112.7





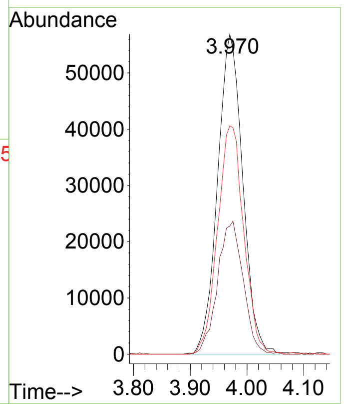
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.486 ug/l
RT: 3.970 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

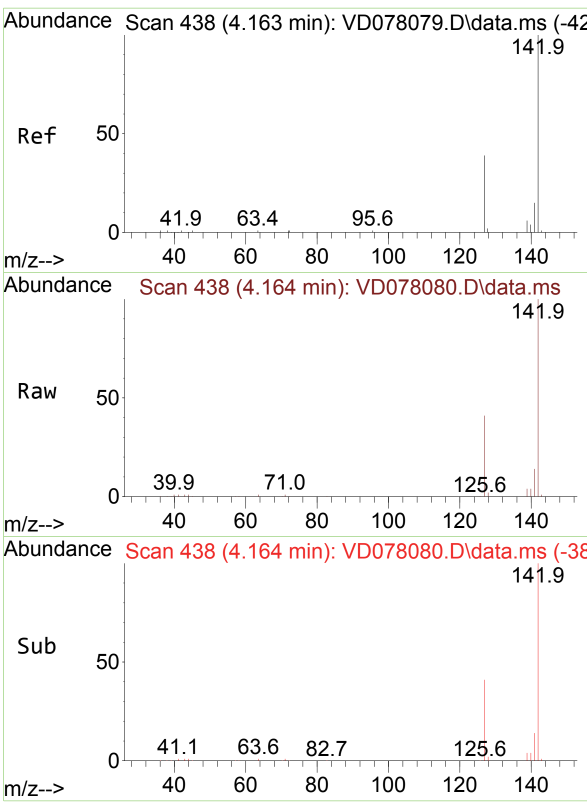
Tgt Ion:101 Resp: 17539

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.8	50.6
151	74.2	59.8	89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

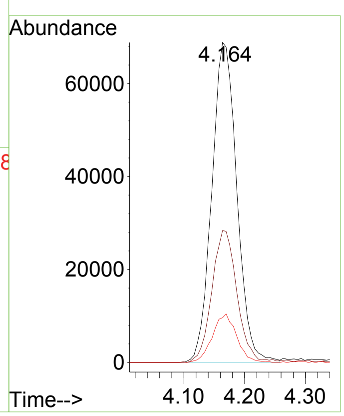


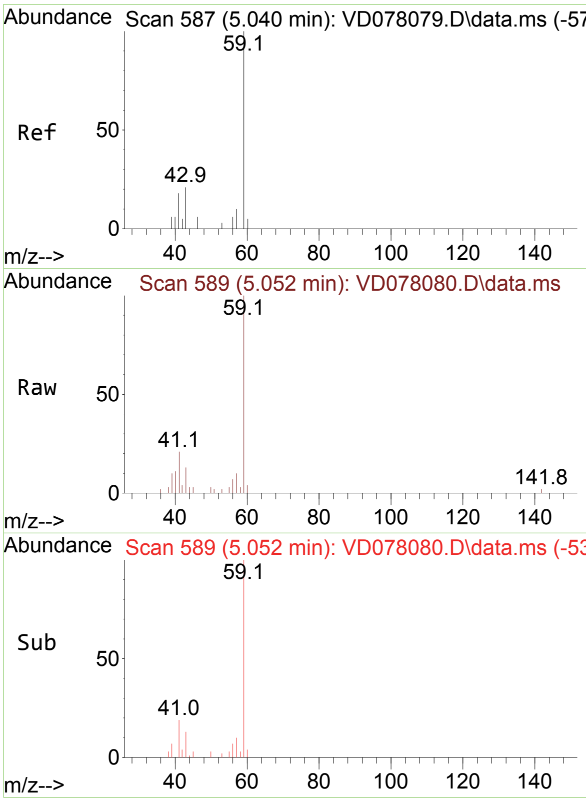


#10
Methyl Iodide
Concen: 107.180 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:142 Resp: 197411

Ion	Ratio	Lower	Upper
142	100		
127	41.3	29.4	44.0
141	14.7	11.1	16.7





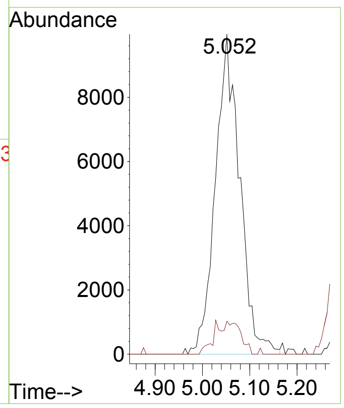
#11
Tert butyl alcohol
Concen: 473.593 ug/l
RT: 5.052 min   Scan# 58
Delta R.T.   0.012 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

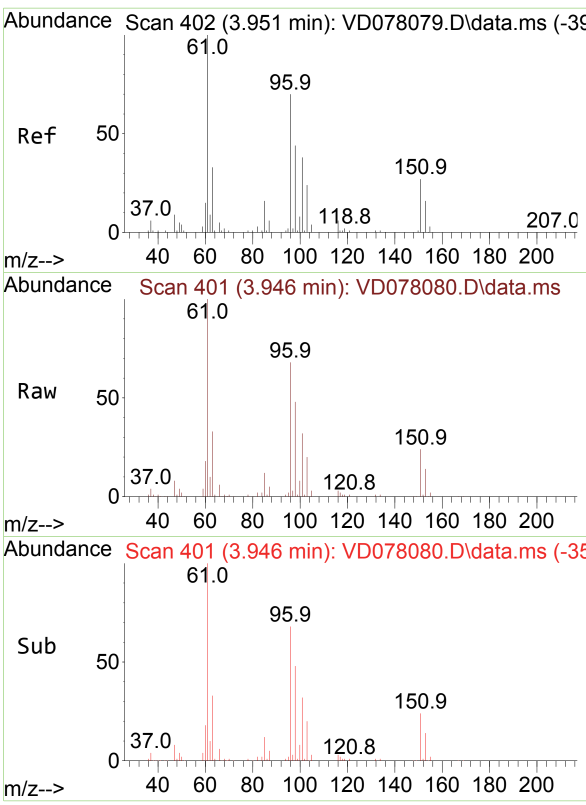
Tgt Ion: 59 Resp: 3565

Ion	Ratio	Lower	Upper
59	100		
57	7.0	7.8	11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt   01/01/2024
Supervised By :Mahesh Dadoda   01/01/2024

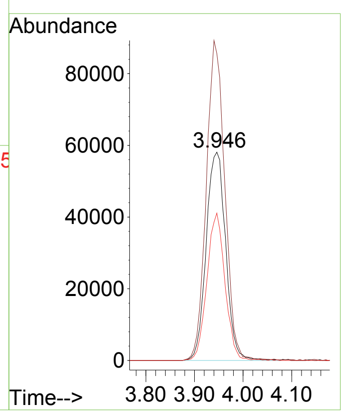


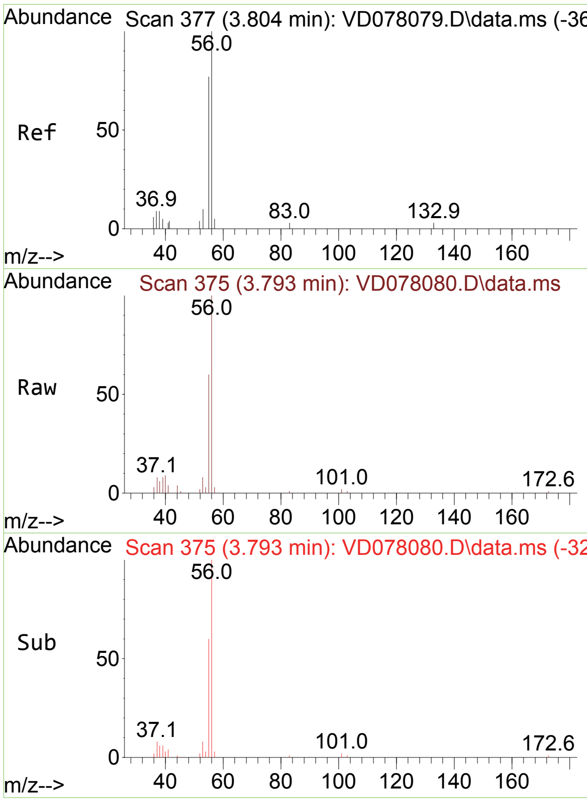


#12
1,1-Dichloroethene
Concen: 93.188 ug/l
RT: 3.946 min   Scan# 401
Delta R.T.   -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 96 Resp: 161616

Ion	Ratio	Lower	Upper
96	100		
61	147.3	100.6	150.8
98	70.7	50.2	75.2





#13
Acrolein
Concen: 363.118 ug/l
RT: 3.793 min Scan# 37
Delta R.T. -0.011 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 56 Resp: 31229

Ion	Ratio	Lower	Upper
56	100		
55	71.1	55.1	82.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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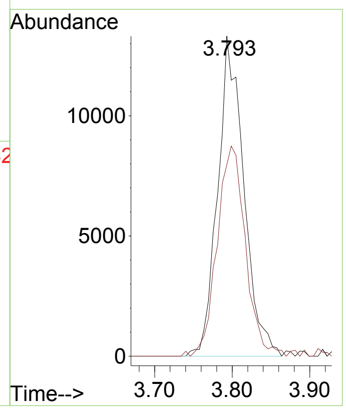
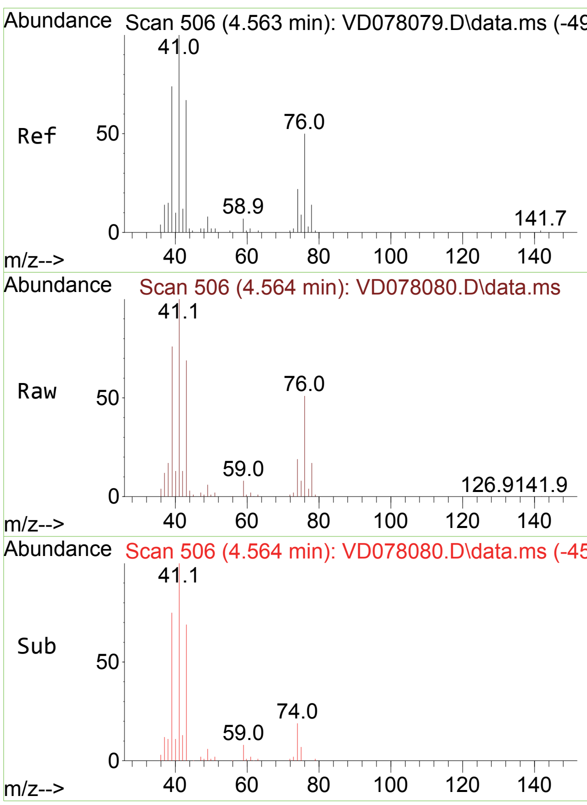
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

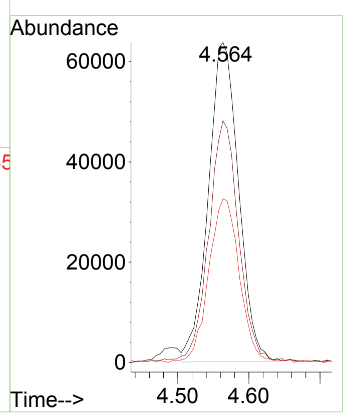


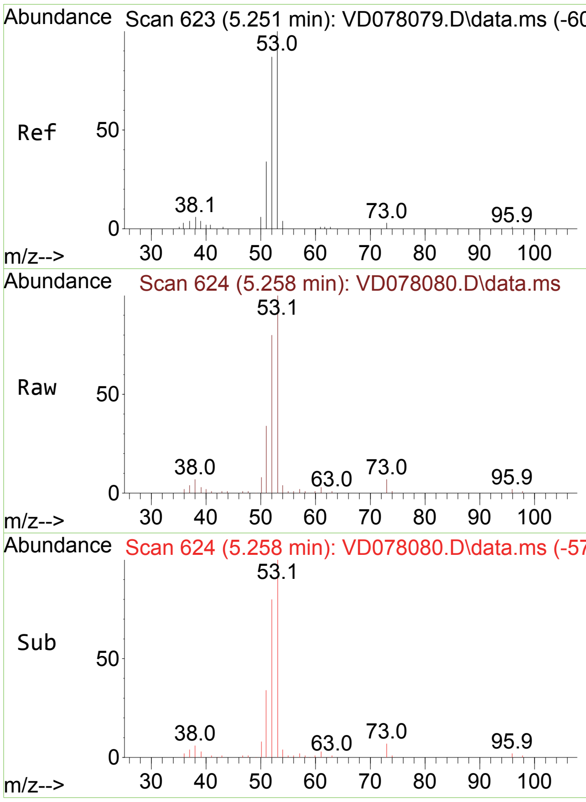


#14
Allyl chloride
Concen: 89.888 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 41 Resp: 188431

Ion	Ratio	Lower	Upper
41	100		
39	74.7	53.8	80.6
76	51.9	45.8	68.8





#15
Acrylonitrile
Concen: 458.171 ug/l
RT: 5.258 min Scan# 6
Delta R.T. 0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 16538

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.0	97.4
51	37.3	28.3	42.5

Manual Integrations
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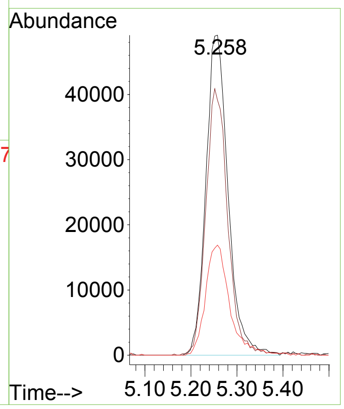
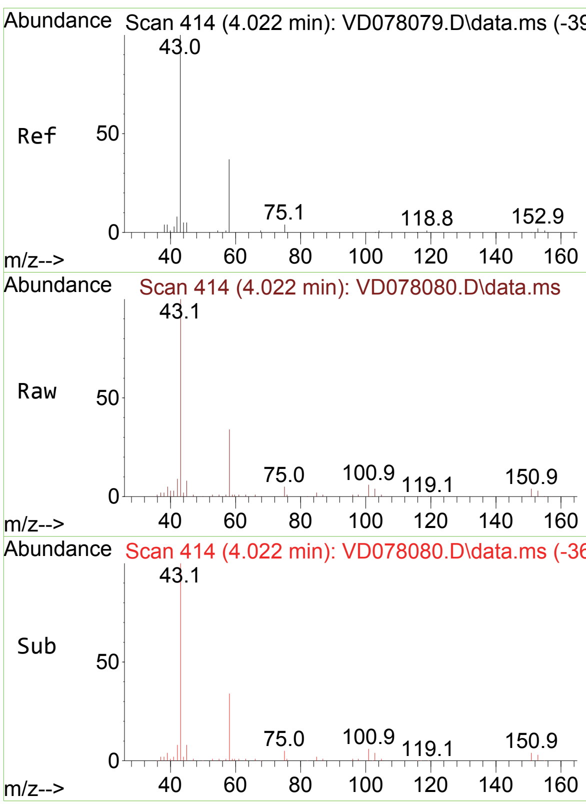
Supervised By :Mahesh Dadoda 01/01/2024

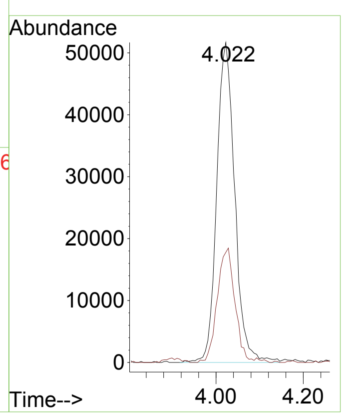


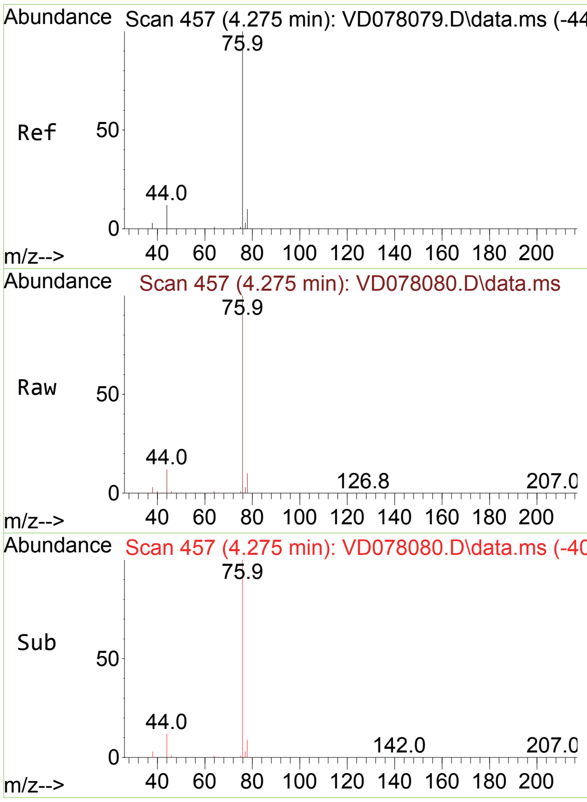


#16
Acetone
Concen: 469.518 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 147900

Ion	Ratio	Lower	Upper
43	100		
58	34.4	34.7	52.1#





#17
Carbon Disulfide
Concen: 97.318 ug/l
RT: 4.275 min Scan# 4
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 417030

Ion	Ratio	Lower	Upper
76	100		
78	9.6	6.8	10.2

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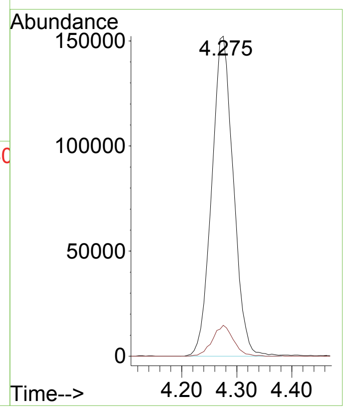
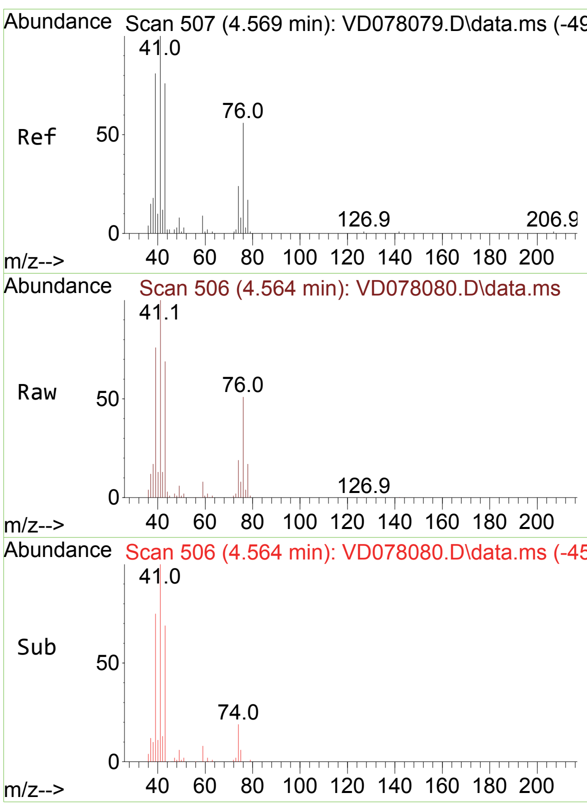
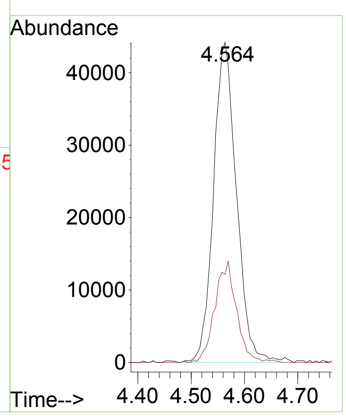


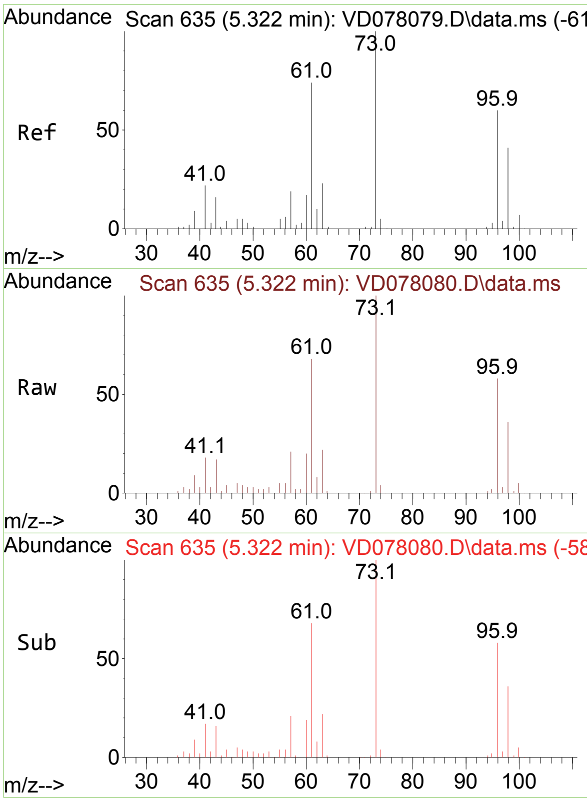


#18
Methyl Acetate
Concen: 98.894 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 132350

Ion	Ratio	Lower	Upper
43	100		
74	29.5	26.4	39.6





#19
Methyl tert-butyl Ether
Concen: 96.128 ug/l
RT: 5.322 min Scan# 6
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 73 Resp: 368984

Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.6	25.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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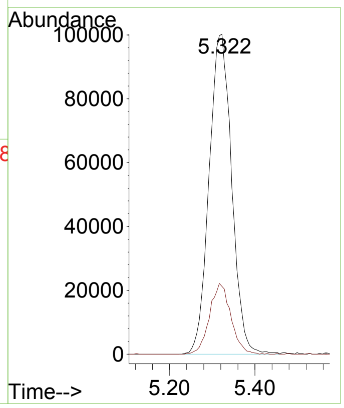
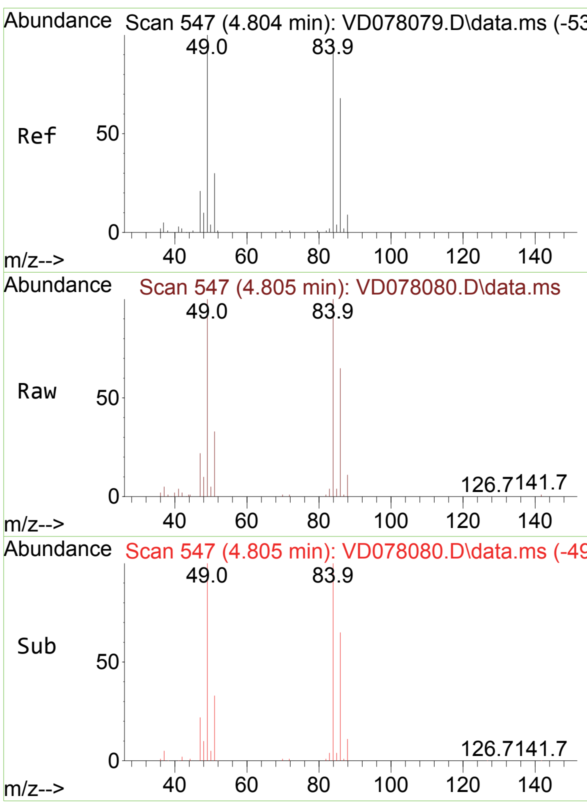
Supervised By :Mahesh Dadoda 01/01/2024

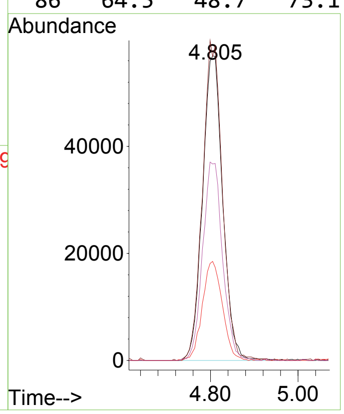


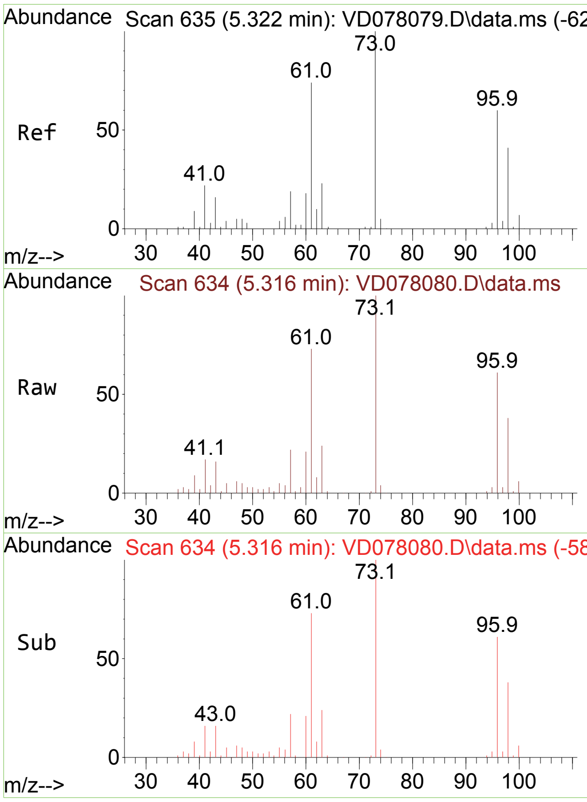


#20
Methylene Chloride
Concen: 94.278 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 84 Resp: 183014

Ion	Ratio	Lower	Upper
84	100		
49	99.9	71.4	107.2
51	32.5	24.5	36.7
86	64.5	48.7	73.1





#21
trans-1,2-Dichloroethene
Concen: 93.776 ug/l
RT: 5.316 min Scan# 6
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 18695

Ion	Ratio	Lower	Upper
96	100		
61	119.0	89.3	133.9
98	62.4	48.6	73.0

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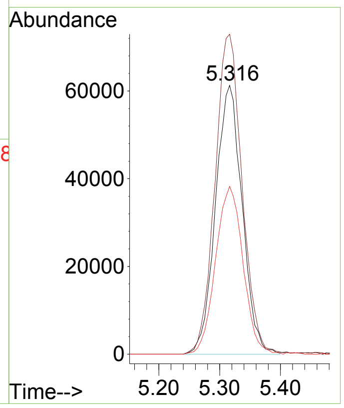
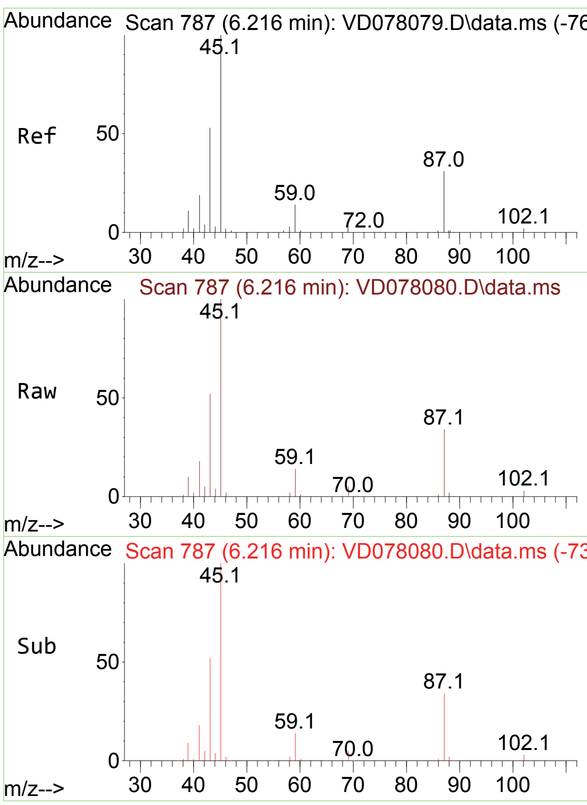
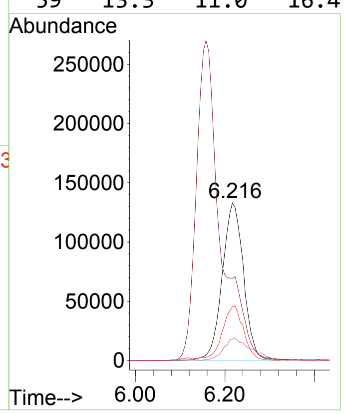


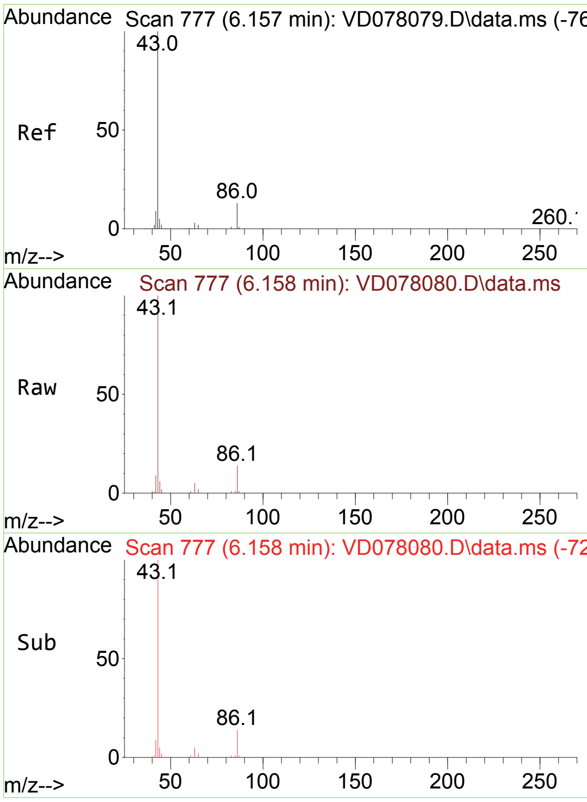


#22
Diisopropyl ether
Concen: 94.195 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 45 Resp: 441052

Ion	Ratio	Lower	Upper
45	100		
43	51.5	40.0	60.0
87	34.0	28.2	42.4
59	13.3	11.0	16.4





#23
Vinyl Acetate
Concen: 387.400 ug/l m
RT: 6.158 min Scan# 7
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 844082

Ion	Ratio	Lower	Upper
43	100		
86	13.6	12.5	18.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
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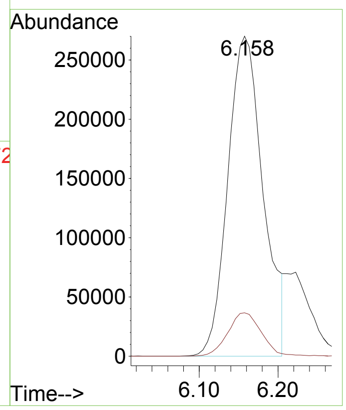
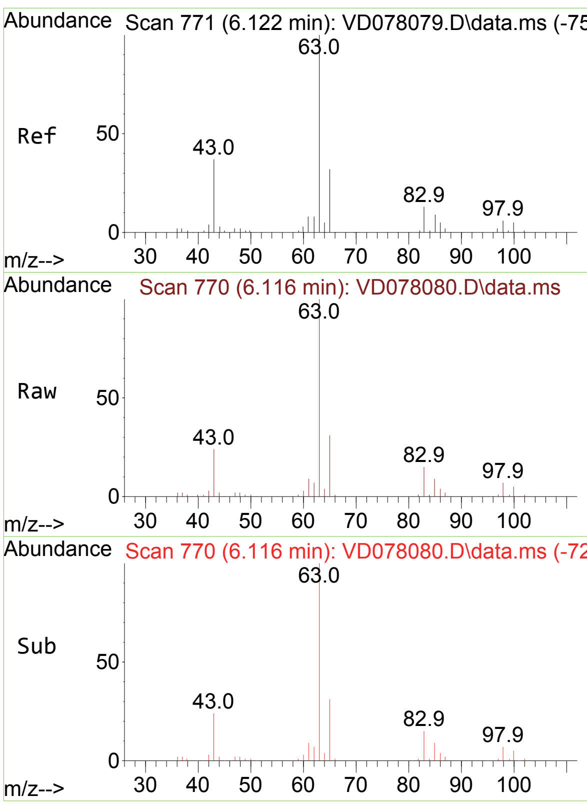
Supervised By :Mahesh Dadoda 01/01/2024

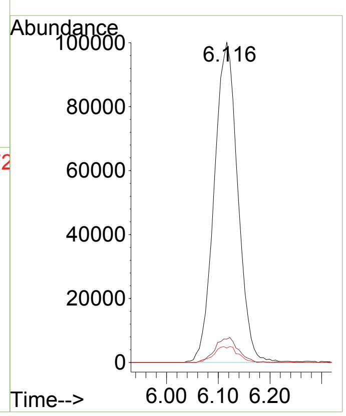


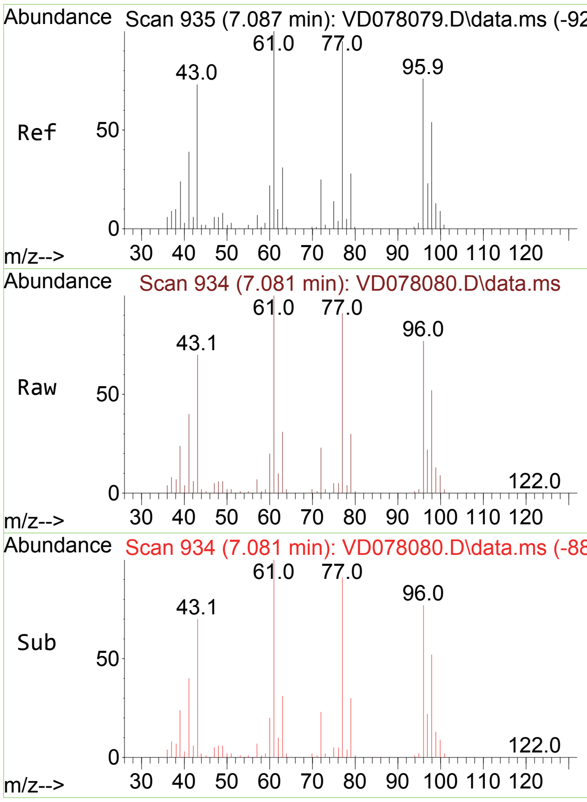


#24
1,1-Dichloroethane
Concen: 91.421 ug/l
RT: 6.116 min Scan# 770
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 63 Resp: 316787

Ion	Ratio	Lower	Upper
63	100		
98	7.3	4.5	13.7
100	4.5	2.5	7.5





#25
2-Butanone
Concen: 462.069 ug/l
RT: 7.081 min Scan# 9
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 19519

Ion	Ratio	Lower	Upper
43	100		
72	32.5	30.7	46.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
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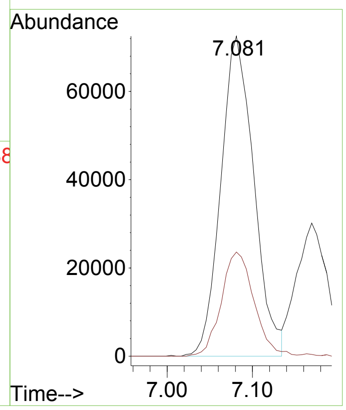
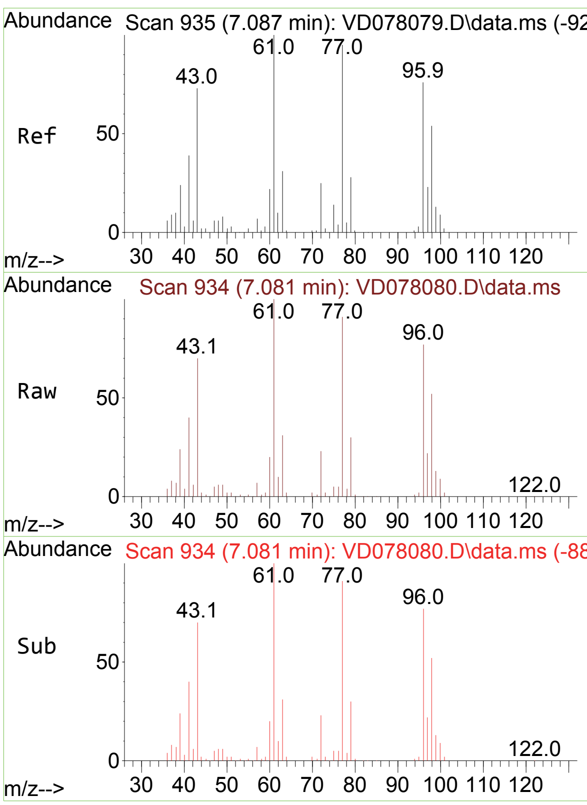
Supervised By :Mahesh Dadoda 01/01/2024

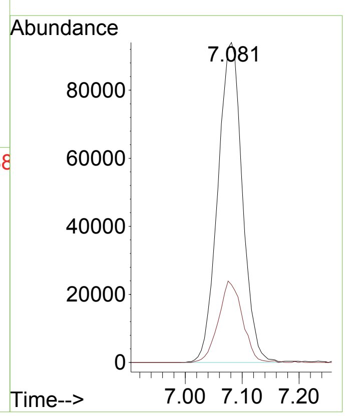


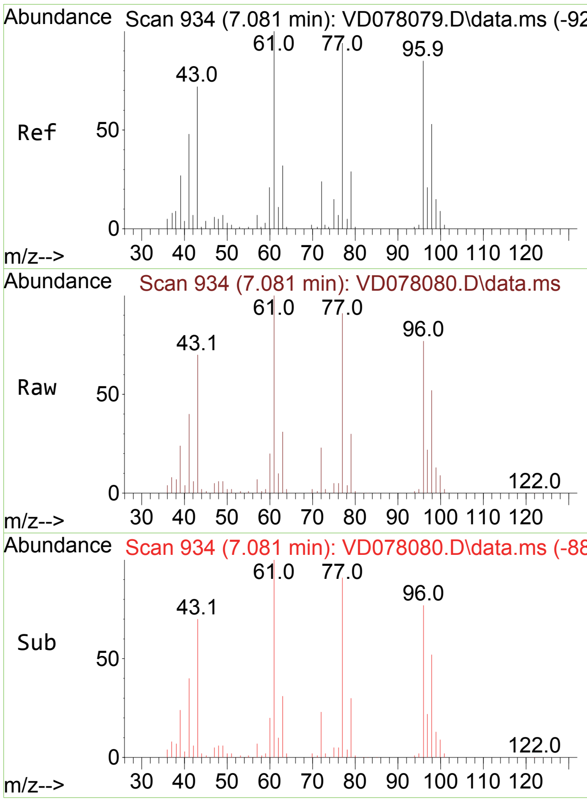


#26
2,2-Dichloropropane
Concen: 90.769 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 77 Resp: 282576

Ion	Ratio	Lower	Upper
77	100		
97	24.8	13.2	39.6





#27
cis-1,2-Dichloroethene
Concen: 93.164 ug/l
RT: 7.081 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 96 Resp: 22034

Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	239.2
98	64.8	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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Reviewed By :Semsettin Yesilyurt 01/01/2024
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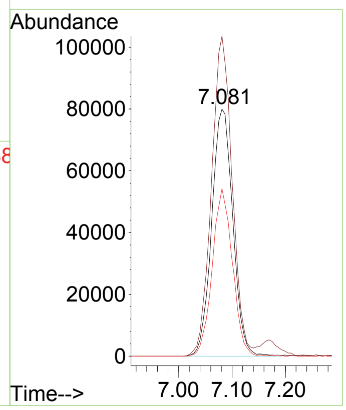
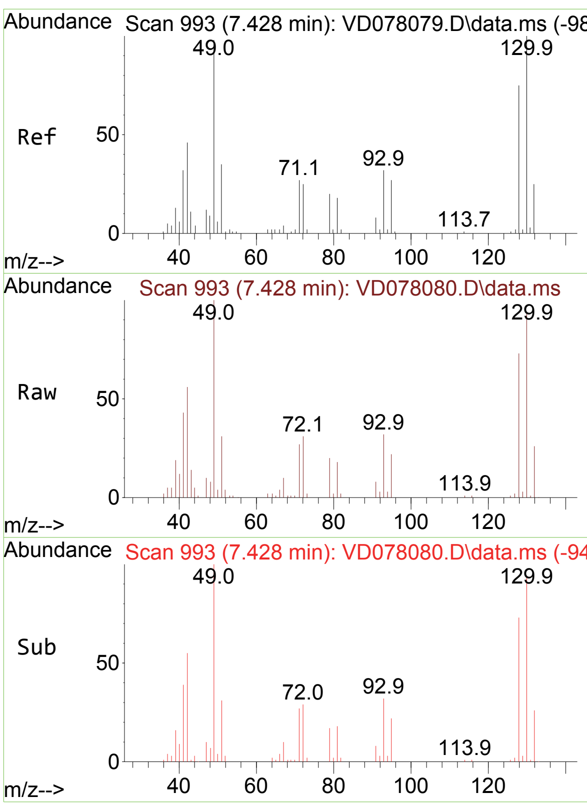
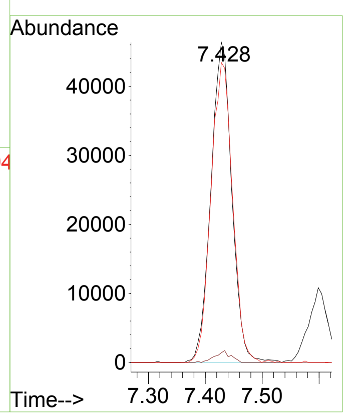


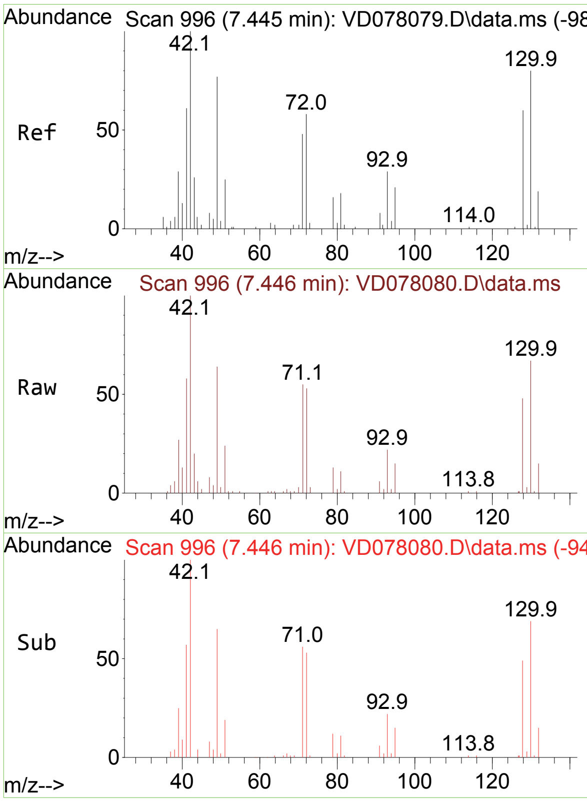


#28
Bromochloromethane
Concen: 95.854 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 49 Resp: 118831

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	96.3	83.2	124.8





#29
Tetrahydrofuran
Concen: 444.536 ug/l
RT: 7.446 min Scan# 99
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 42 Resp: 11237

Ion	Ratio	Lower	Upper
42	100		
72	55.6	46.5	69.7
71	51.2	44.5	66.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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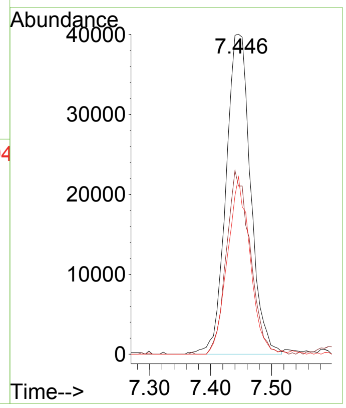
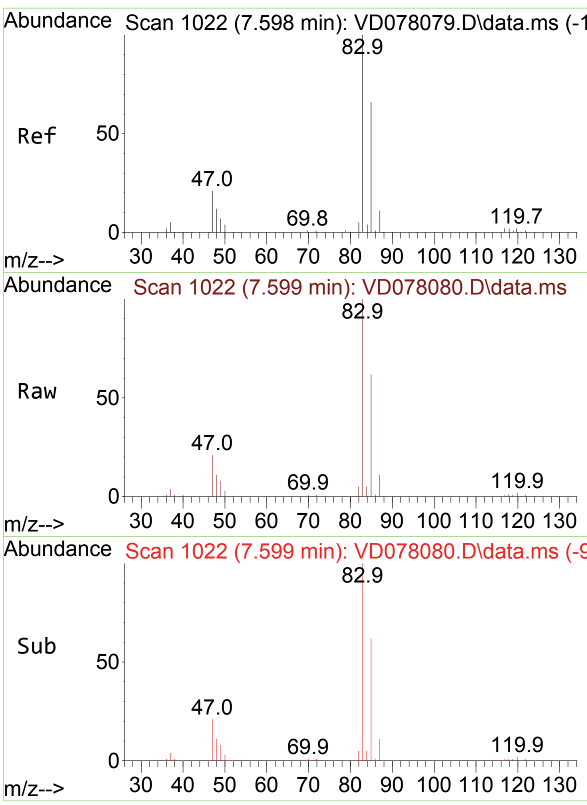
Supervised By :Mahesh Dadoda 01/01/2024

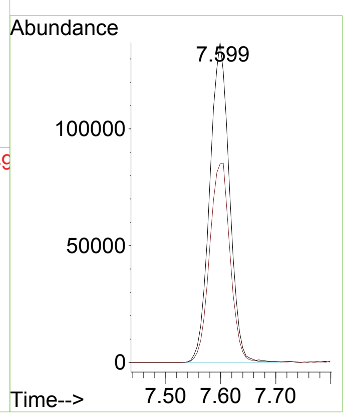


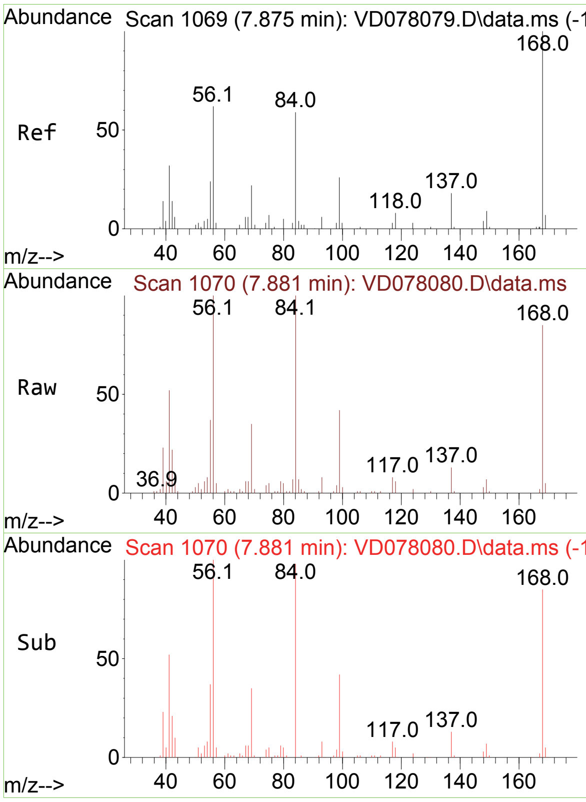


#30
Chloroform
Concen: 90.792 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 83 Resp: 340941

Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.2

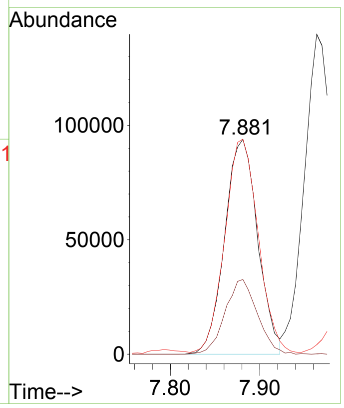




#31
Cyclohexane
Concen: 92.184 ug/l
RT: 7.881 min   Scan# 1(
Delta R.T.   0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 56 Resp: 24013

Ion	Ratio	Lower	Upper
56	100		
69	34.8	28.6	43.0
84	98.7	84.8	127.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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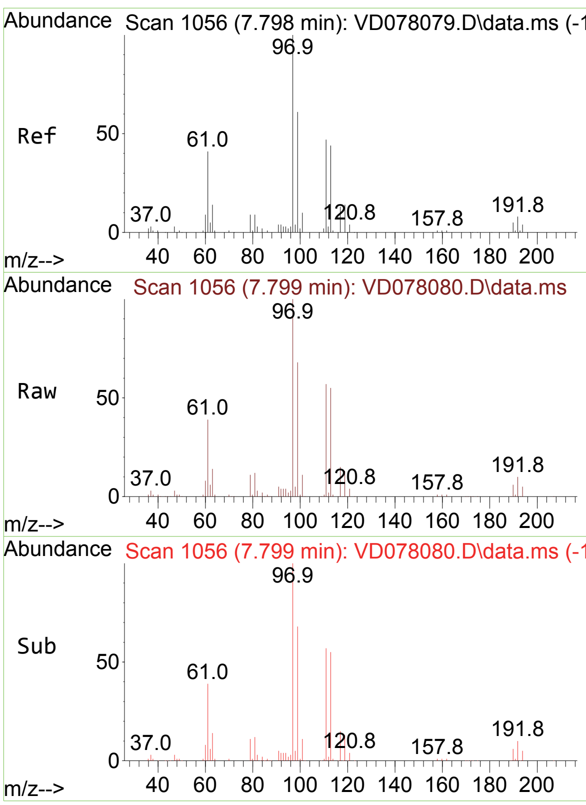
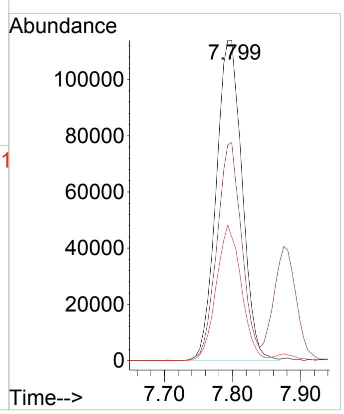
Reviewed By :Semsettin Yesilyurt   01/01/2024
Supervised By :Mahesh Dadoda   01/01/2024

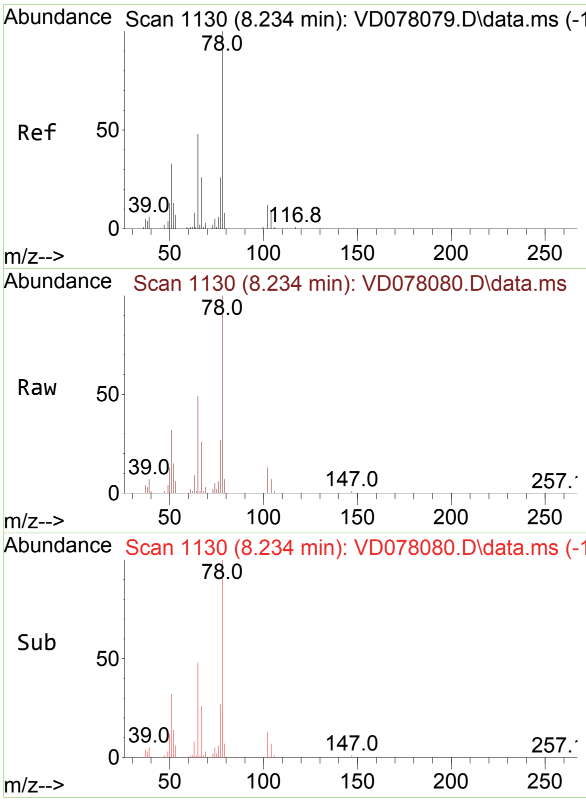


#32
1,1,1-Trichloroethane
Concen: 93.533 ug/l
RT: 7.799 min   Scan# 1056
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 97 Resp: 301859

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.0	78.0
61	40.9	33.8	50.8





#33
1,2-Dichloroethane-d4
Concen: 93.626 ug/l
RT: 8.234 min   Scan# 1
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 15288

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	115.0

Manual Integrations
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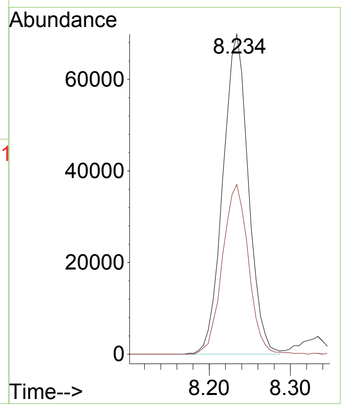
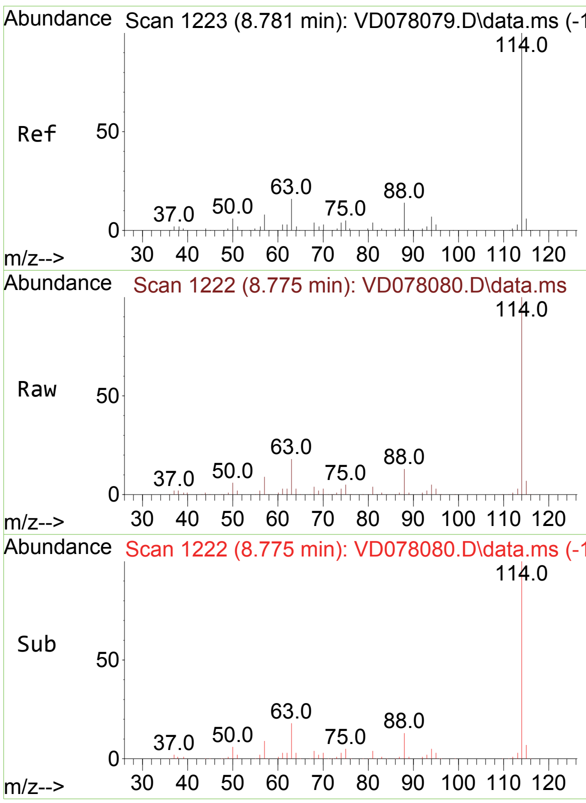
Reviewed By :Semsettin Yesilyurt   01/01/2024
Supervised By :Mahesh Dadoda   01/01/2024

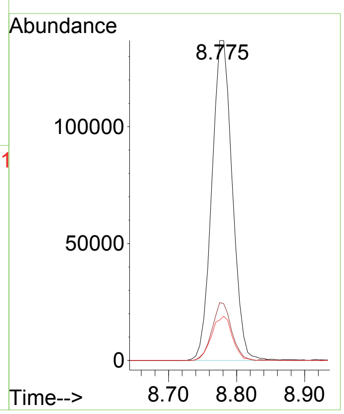


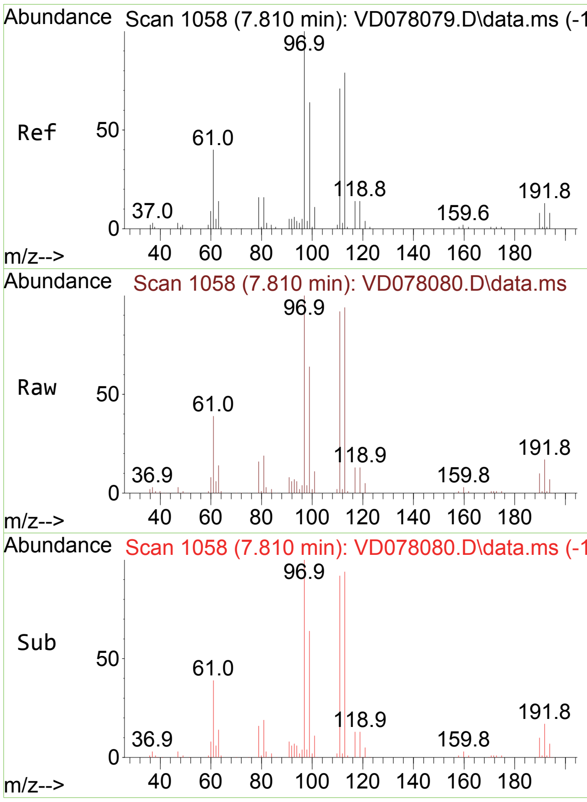


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min   Scan# 1222
Delta R.T.   -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion:114 Resp: 287346

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	33.4
88	12.6	0.0	26.2





#35
Dibromofluoromethane
Concen: 96.469 ug/l
RT: 7.810 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

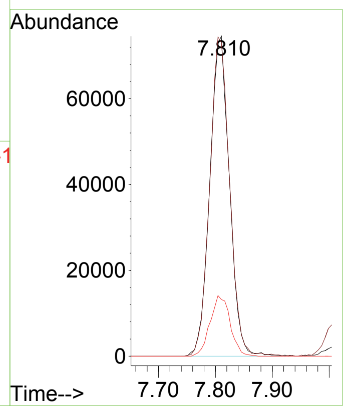
Tgt Ion:113 Resp: 17835

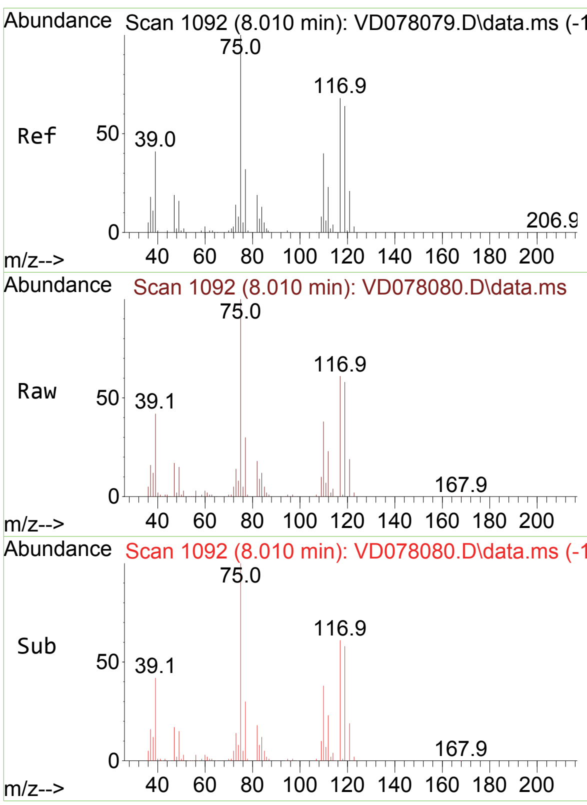
Ion	Ratio	Lower	Upper
113	100		
111	101.1	84.7	127.1
192	19.4	16.8	25.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

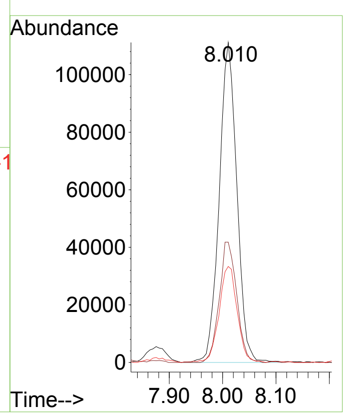


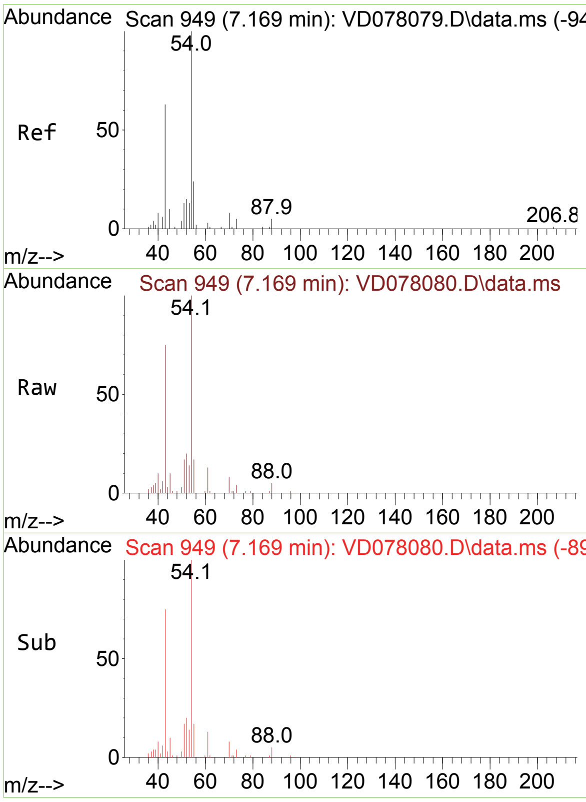


#36
1,1-Dichloropropene
Concen: 98.184 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 75 Resp: 255417

Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.9	59.6
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 91.207 ug/l
RT: 7.169 min   Scan# 94
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 43 Resp: 7891

Ion	Ratio	Lower	Upper
43	100		
61	14.7	14.9	22.3#
70	12.3	10.0	15.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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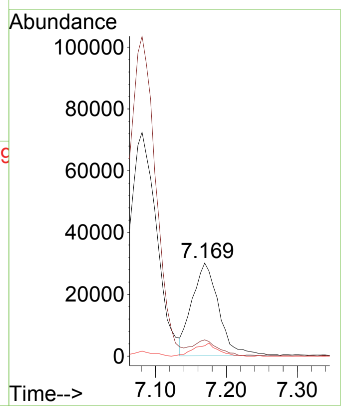
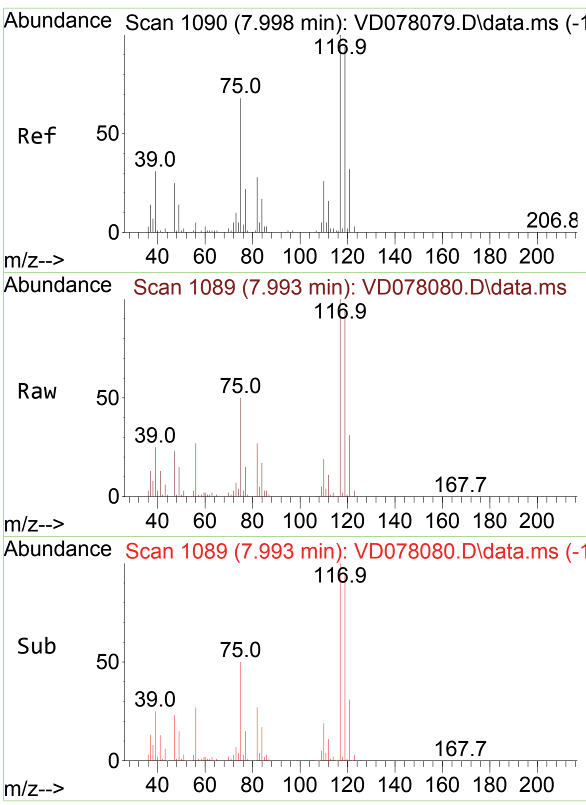
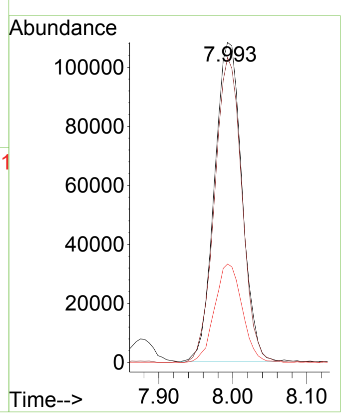


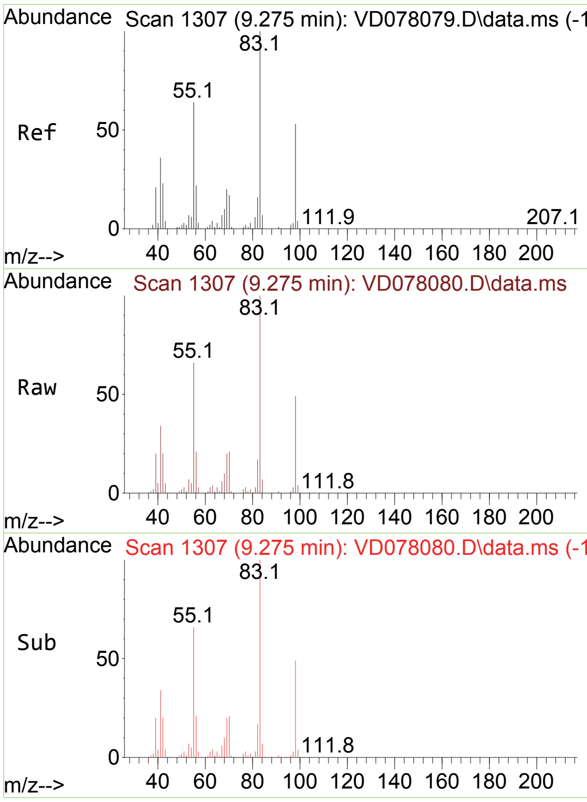


#38
Carbon Tetrachloride
Concen: 99.043 ug/l
RT: 7.993 min   Scan# 1089
Delta R.T.   -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion:117 Resp: 279194

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.0	117.0
121	30.8	24.2	36.2





#39
Methylcyclohexane
Concen: 102.198 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 83 Resp: 304800

Ion	Ratio	Lower	Upper
83	100		
55	66.0	49.4	74.0
98	48.5	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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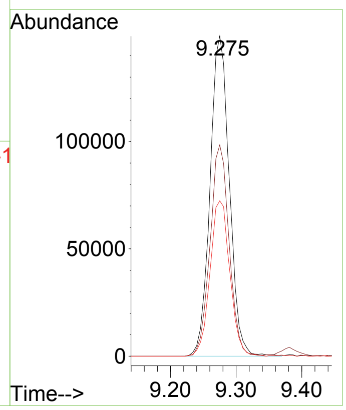
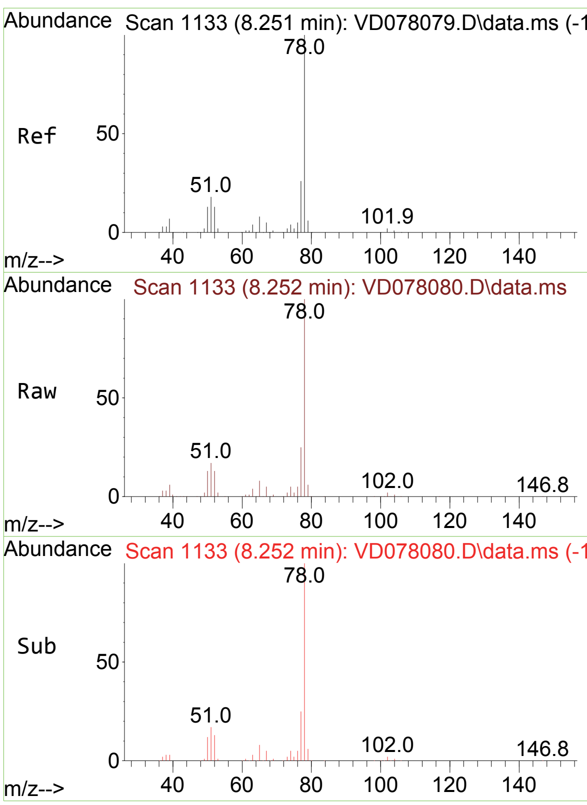
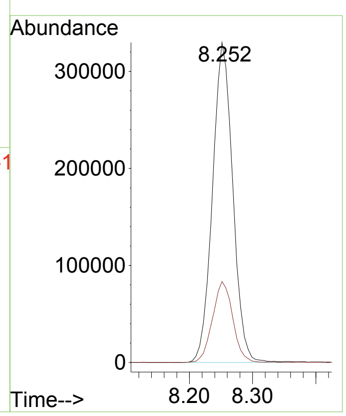


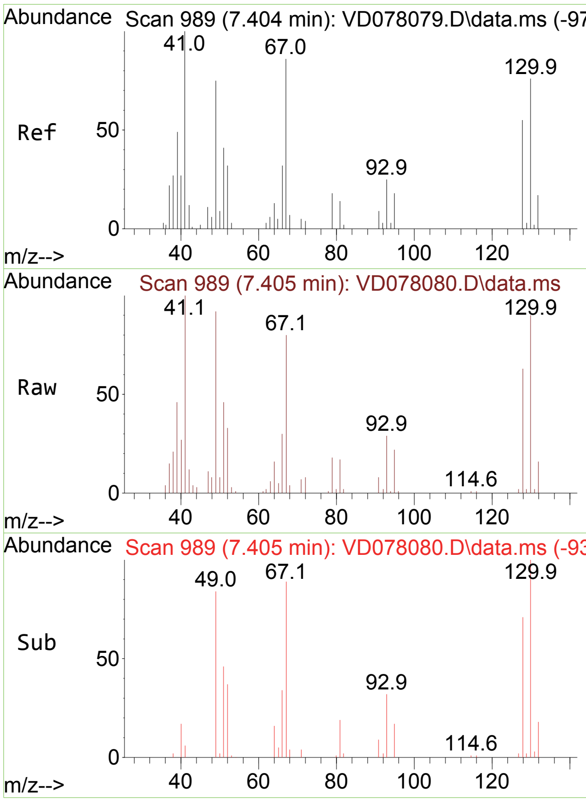


#40
Benzene
Concen: 97.998 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 78 Resp: 734773

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.4	29.0

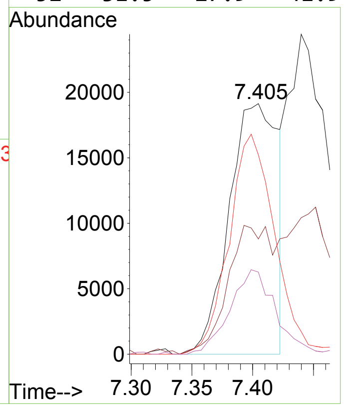




#41
Methacrylonitrile
Concen: 97.164 ug/l
RT: 7.405 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 41 Resp: 5324

Ion	Ratio	Lower	Upper
41	100		
39	45.2	34.0	51.0
67	83.6	77.0	115.4
52	31.5	27.9	41.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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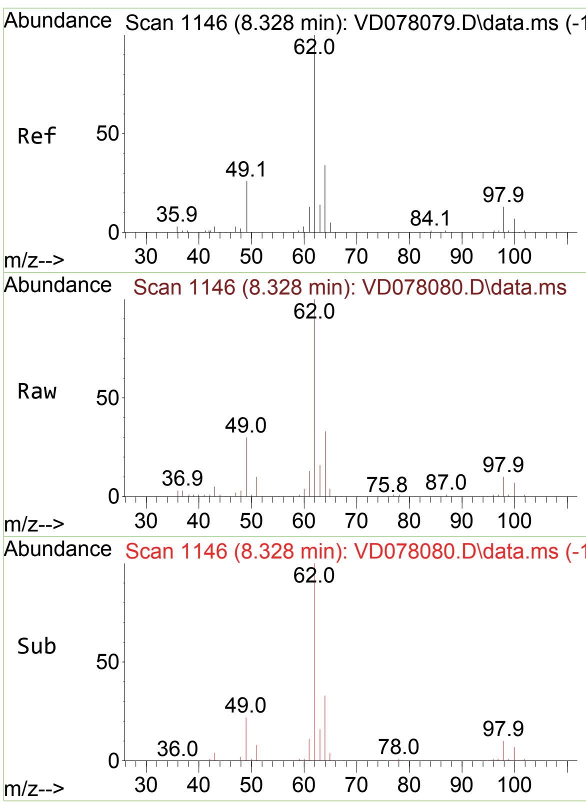
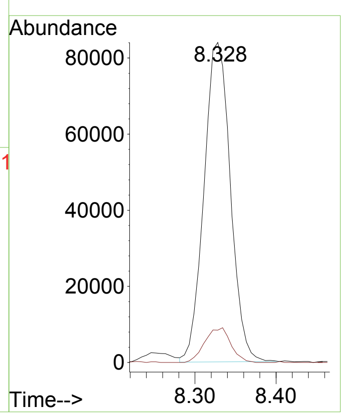
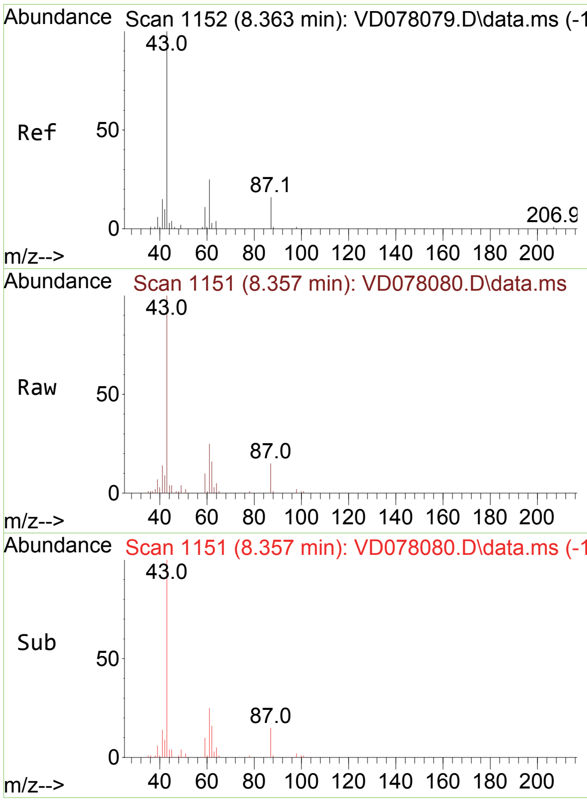


#42
1,2-Dichloroethane
Concen: 94.078 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 62 Resp: 190627

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	25.4





#43
Isopropyl Acetate
Concen: 94.553 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 163784

Ion	Ratio	Lower	Upper
43	100		
61	36.0	31.4	47.0
87	16.7	14.9	22.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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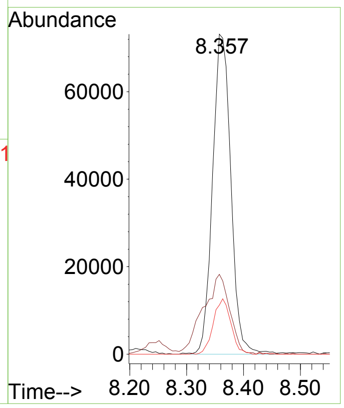
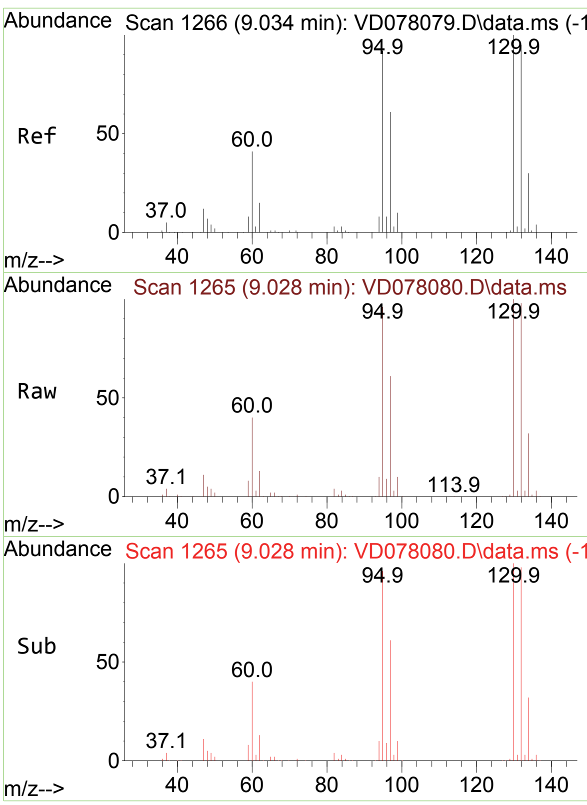
Supervised By :Mahesh Dadoda 01/01/2024

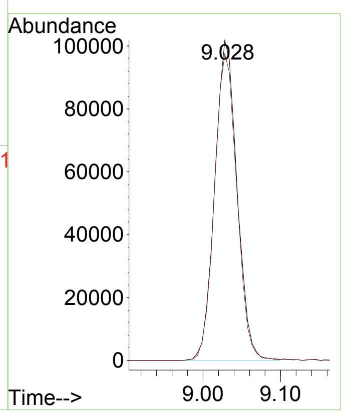


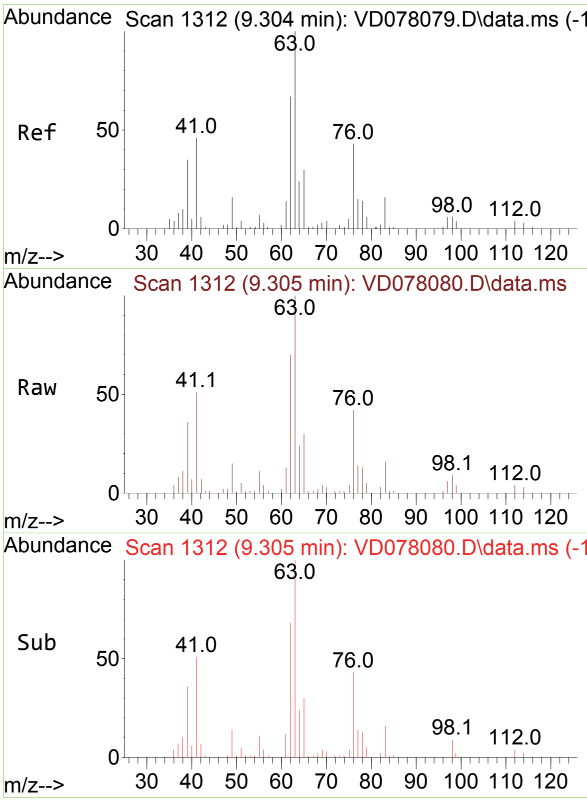


#44
Trichloroethene
Concen: 94.659 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:130 Resp: 204191

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	179.2





#45
1,2-Dichloropropane
Concen: 95.898 ug/l
RT: 9.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 63 Resp: 18220

Ion	Ratio	Lower	Upper
63	100		
65	29.6	24.5	36.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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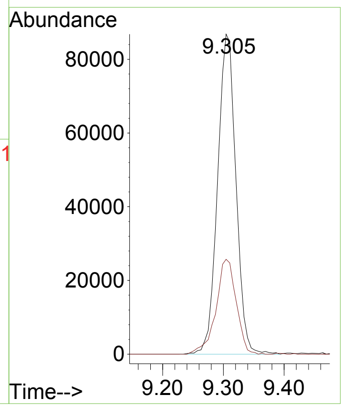
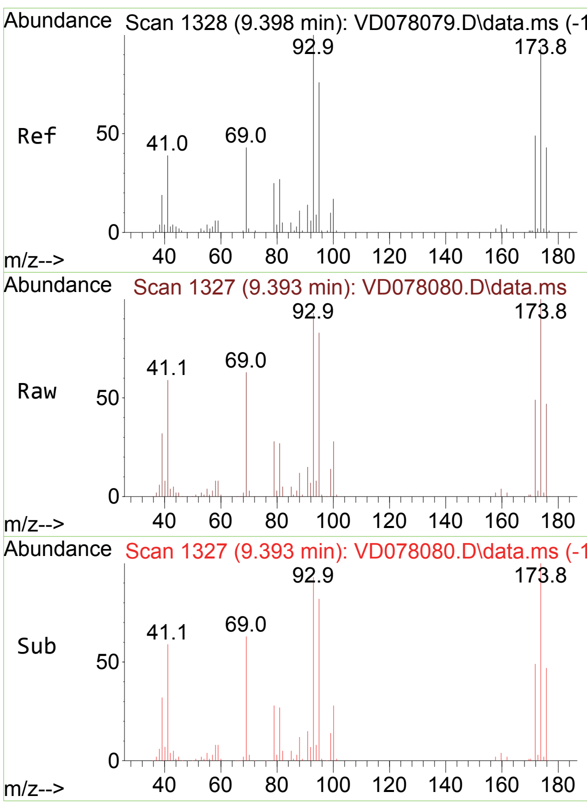
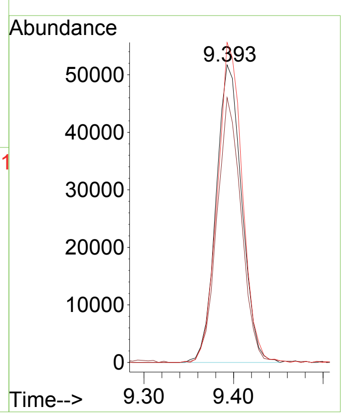


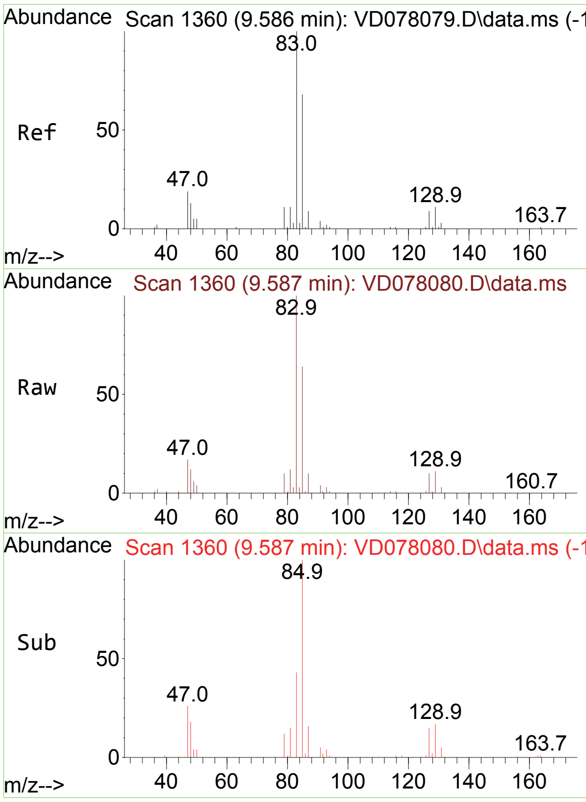


#46
Dibromomethane
Concen: 96.832 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 93 Resp: 103040

Ion	Ratio	Lower	Upper
93	100		
95	84.7	67.7	101.5
174	104.2	85.4	128.2





#47
Bromodichloromethane
Concen: 95.154 ug/l
RT: 9.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 263018

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.4
127	9.7	6.3	9.5#

Manual Integrations
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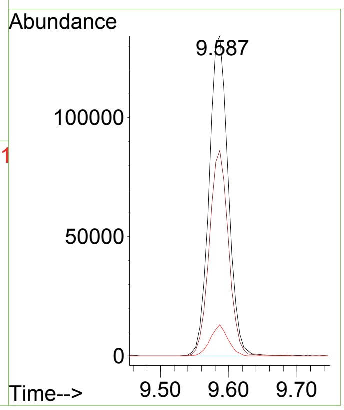
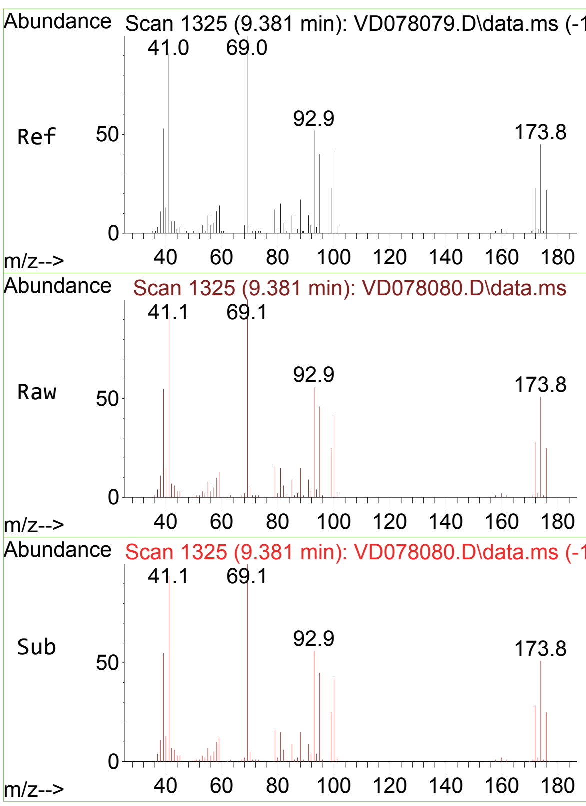
Supervised By :Mahesh Dadoda 01/01/2024

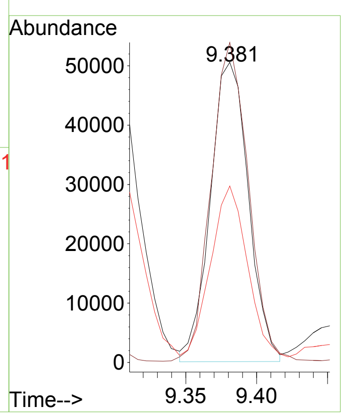


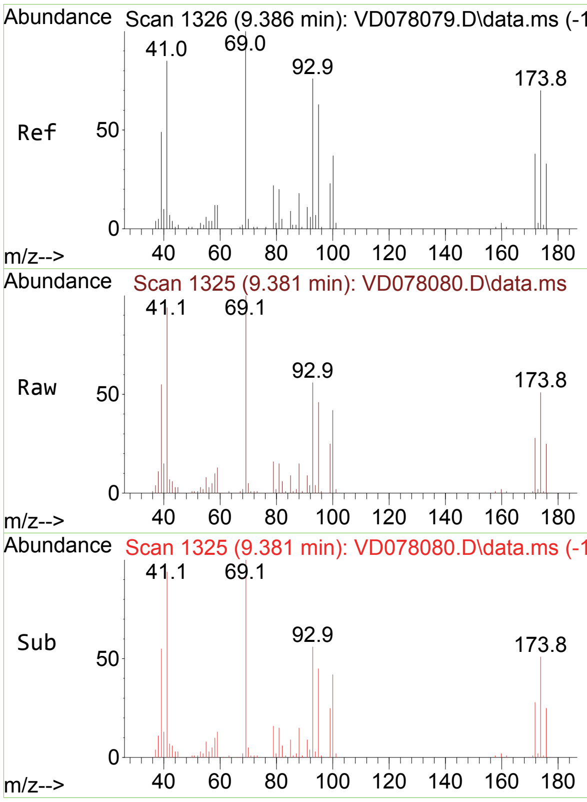


#48
Methyl methacrylate
Concen: 96.584 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 41 Resp: 94287

Ion	Ratio	Lower	Upper
41	100		
69	104.7	102.2	153.2
39	58.5	41.4	62.2





#49
1,4-Dioxane
Concen: 1750.485 ug/l
RT: 9.381 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 1760

Ion	Ratio	Lower	Upper
88	100		
43	34.9	19.0	28.6
58	66.3	43.5	65.3

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Reviewed By :Semsettin Yesilyurt   01/01/2024
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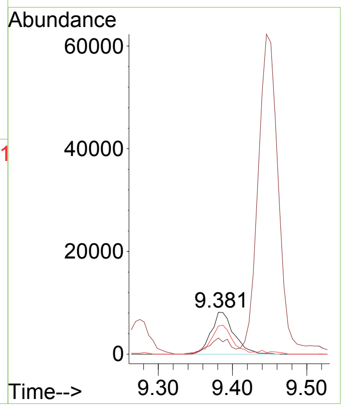
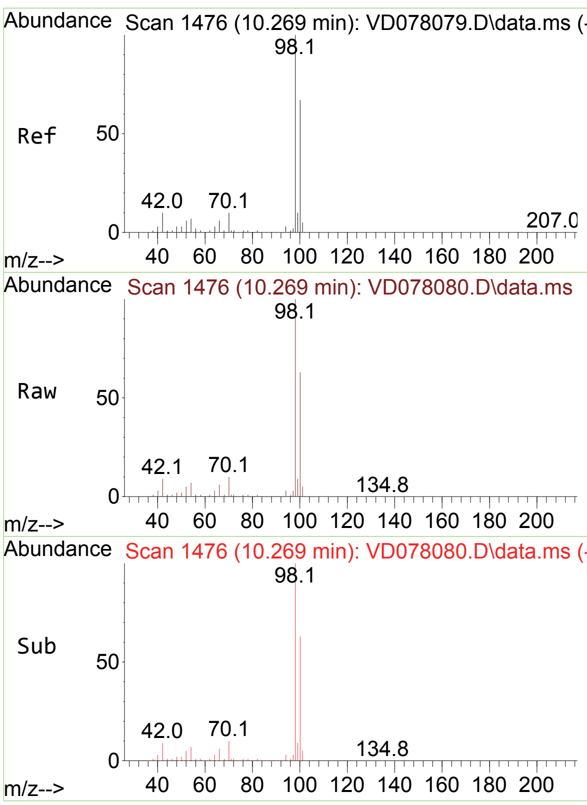
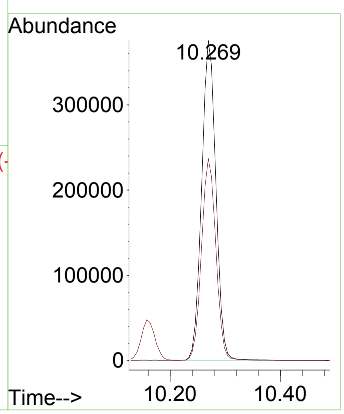


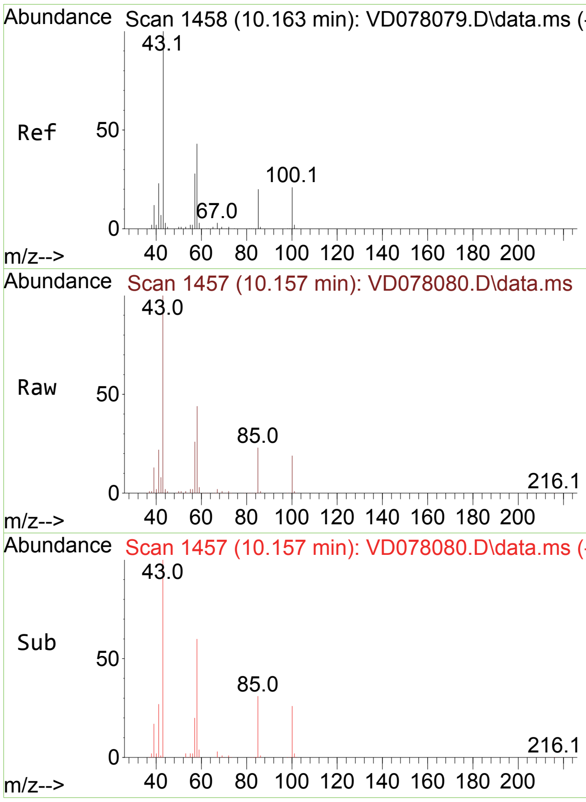


#50
Toluene-d8
Concen: 103.560 ug/l
RT: 10.269 min   Scan# 1476
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 98 Resp: 673723

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 479.164 ug/l
RT: 10.157 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 42589

Ion	Ratio	Lower	Upper
43	100		
58	45.3	38.9	58.3

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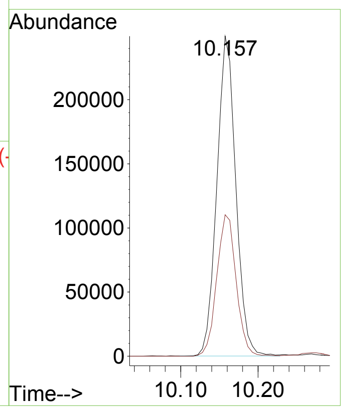
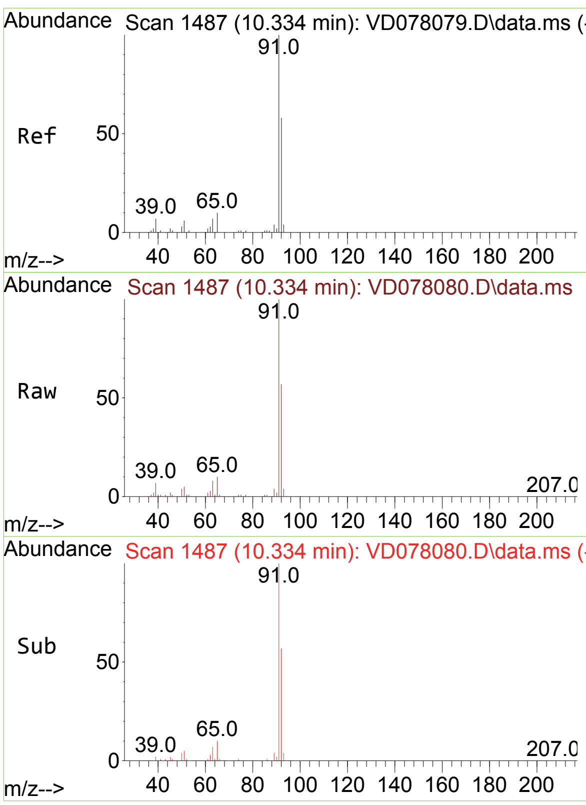
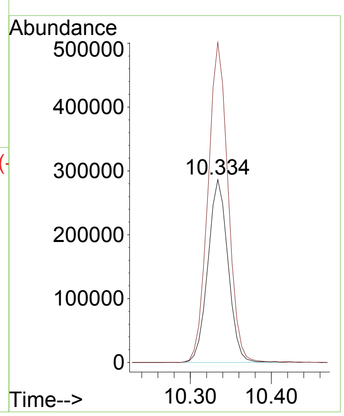


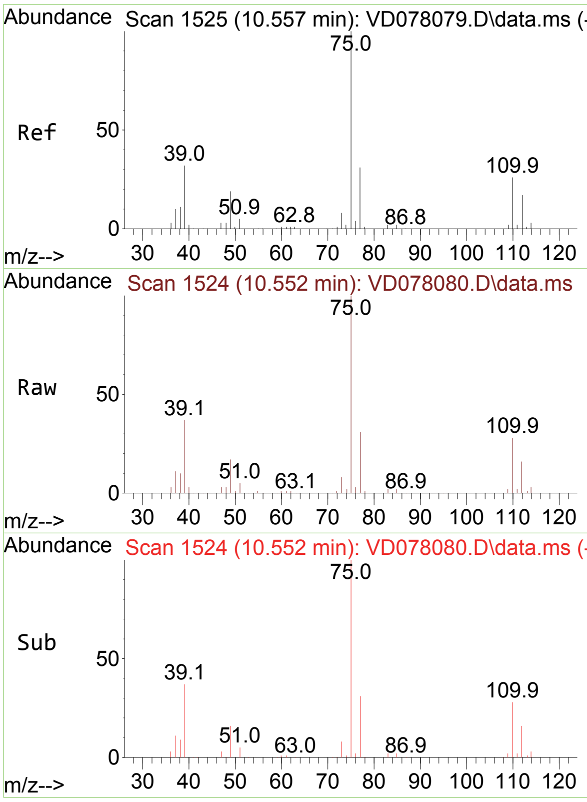


#52
Toluene
Concen: 101.368 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 92 Resp: 492960

Ion	Ratio	Lower	Upper
92	100		
91	175.2	143.0	214.4





#53
t-1,3-Dichloropropene
Concen: 99.150 ug/l
RT: 10.552 min Scan# 1!
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 248655

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9

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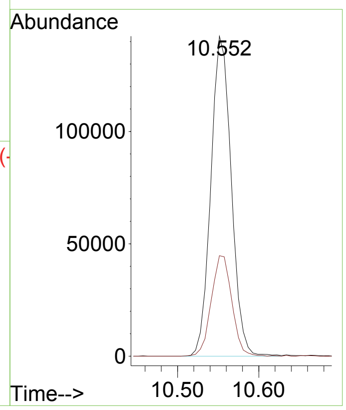
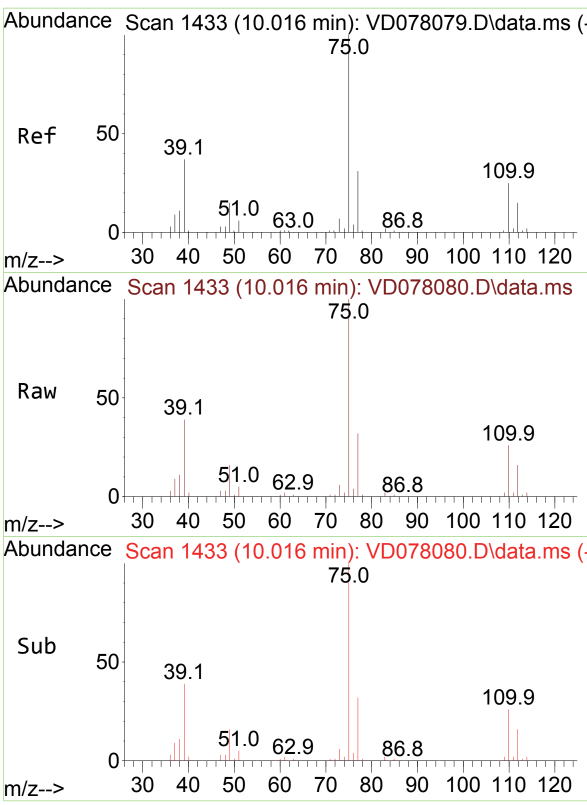
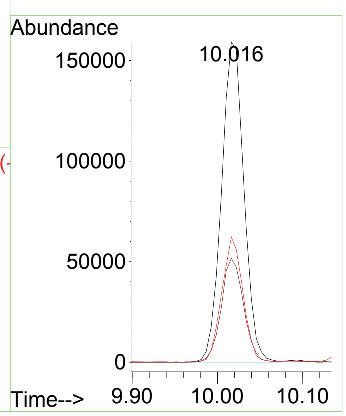


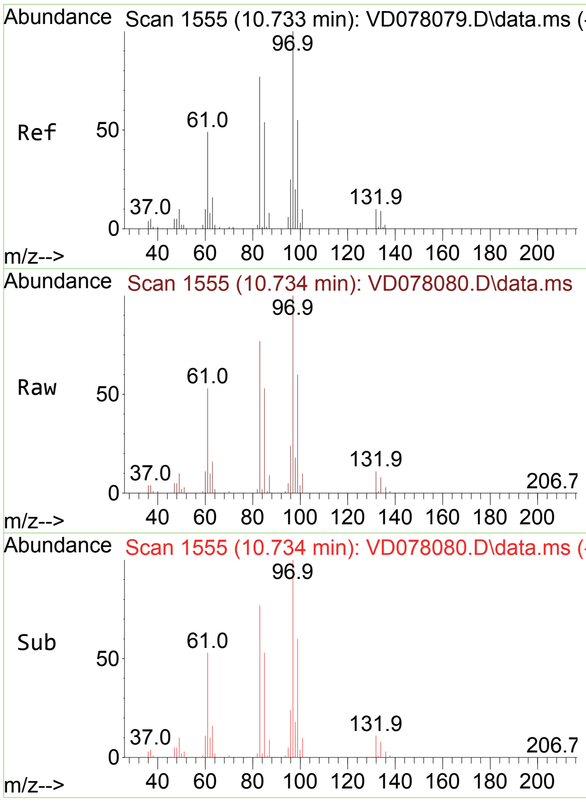


#54
cis-1,3-Dichloropropene
Concen: 97.047 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 75 Resp: 292274

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.5	38.3
39	39.1	22.1	33.1#





#55
1,1,2-Trichloroethane
Concen: 97.726 ug/l
RT: 10.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

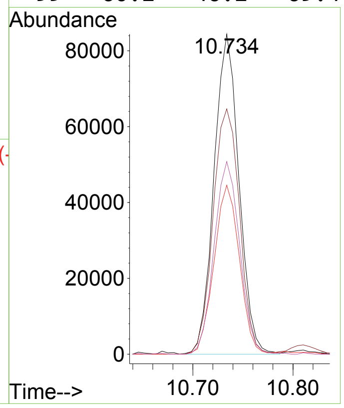
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

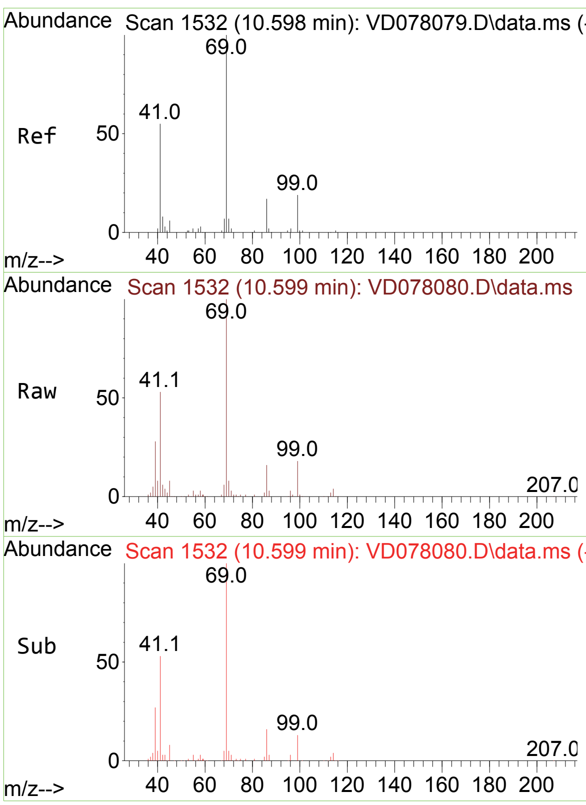
Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Tgt Ion: 97 Resp: 14634

Ion	Ratio	Lower	Upper
97	100		
83	76.6	65.8	98.6
85	52.8	45.7	68.5
99	60.2	46.2	69.4

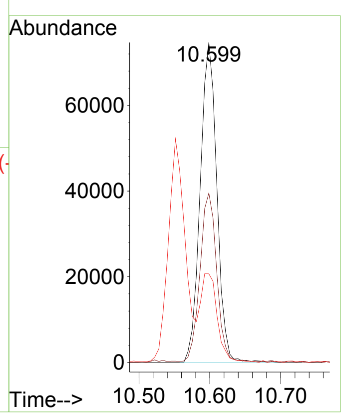


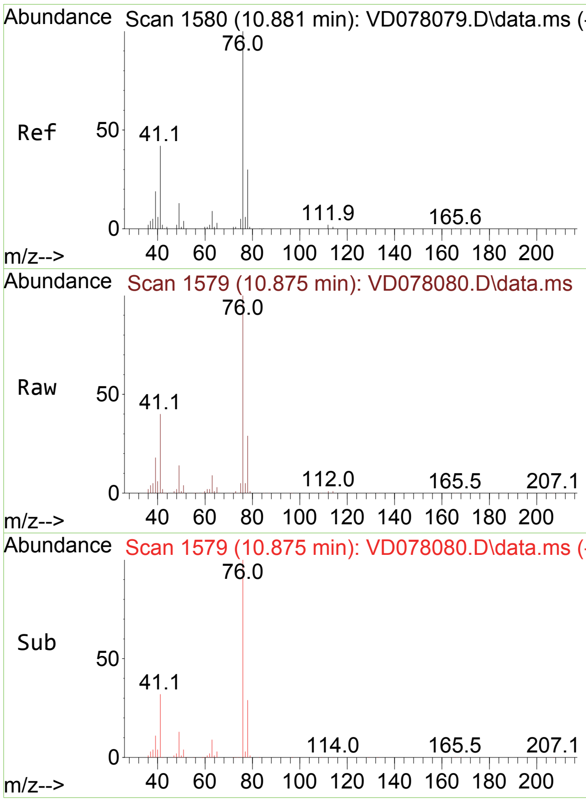


#56
Ethyl methacrylate
Concen: 102.898 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 69 Resp: 122279

Ion	Ratio	Lower	Upper
69	100		
41	52.7	39.1	58.7
39	27.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 97.140 ug/l
RT: 10.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 76 Resp: 23899

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.4	39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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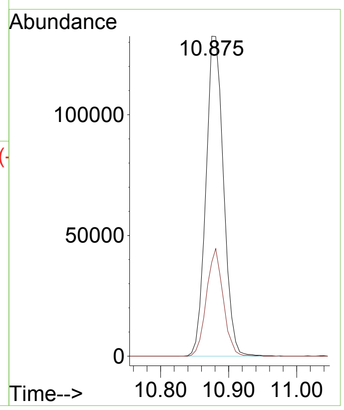
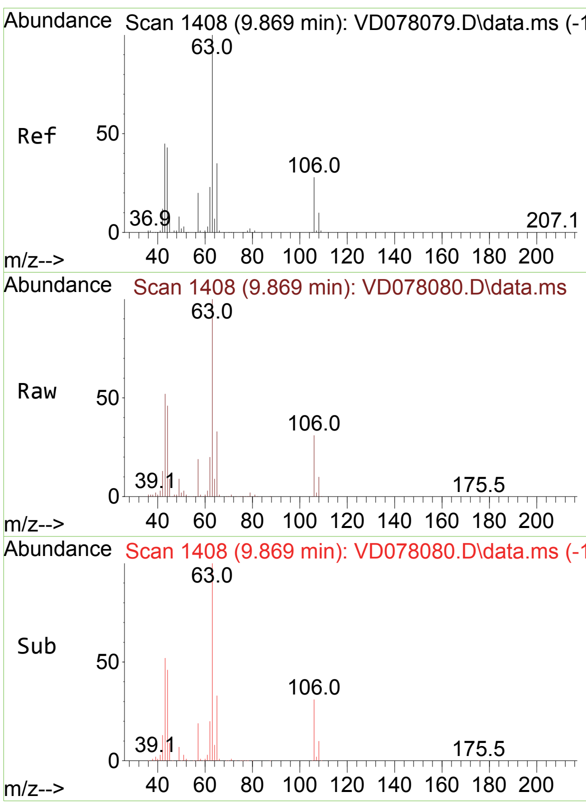
Supervised By :Mahesh Dadoda 01/01/2024

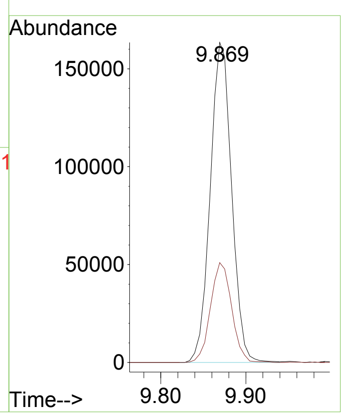


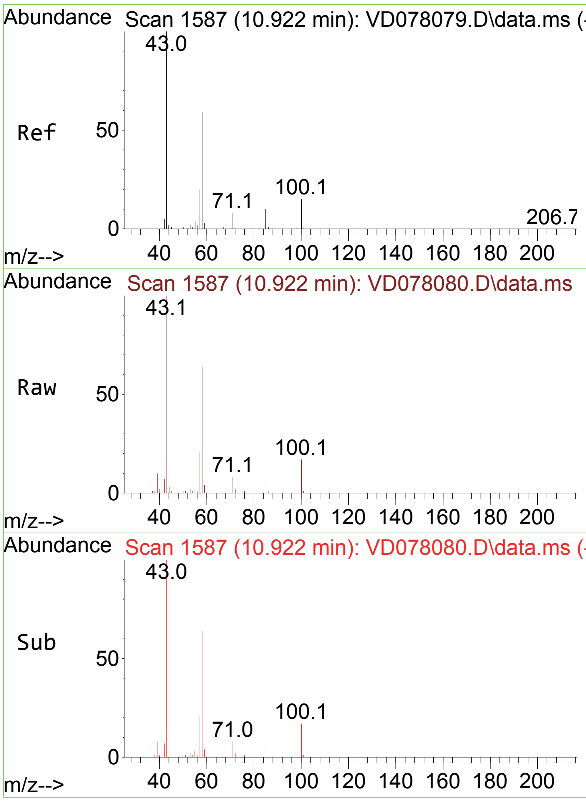


#58
2-Chloroethyl Vinyl ether
Concen: 556.243 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 63 Resp: 286188

Ion	Ratio	Lower	Upper
63	100		
106	30.8	25.3	37.9





#59
2-Hexanone
Concen: 445.783 ug/l
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 30777

Ion	Ratio	Lower	Upper
43	100		
58	63.8	34.1	102.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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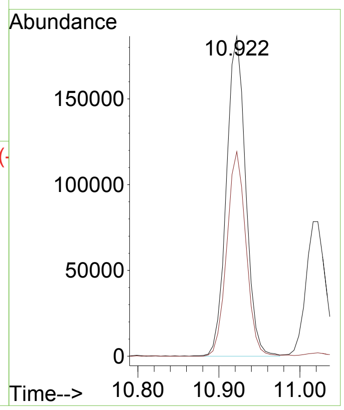
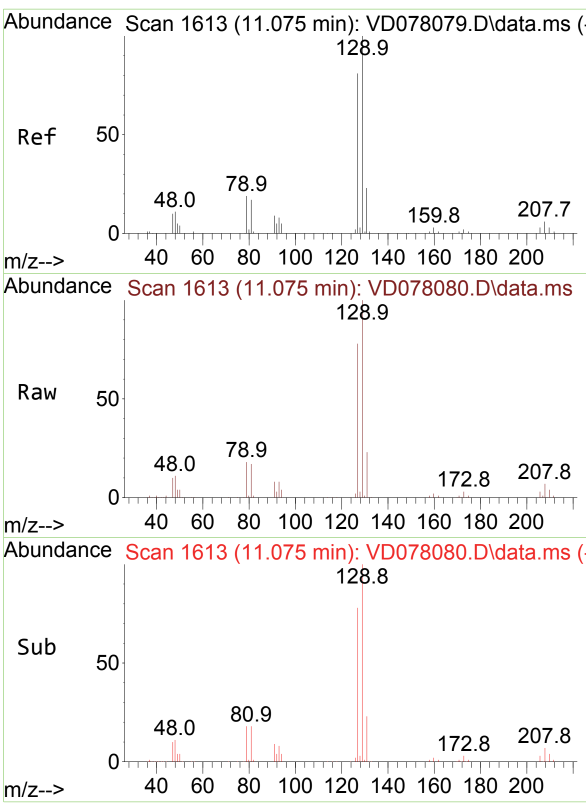
Supervised By :Mahesh Dadoda 01/01/2024

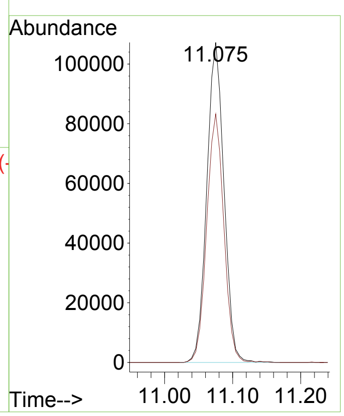


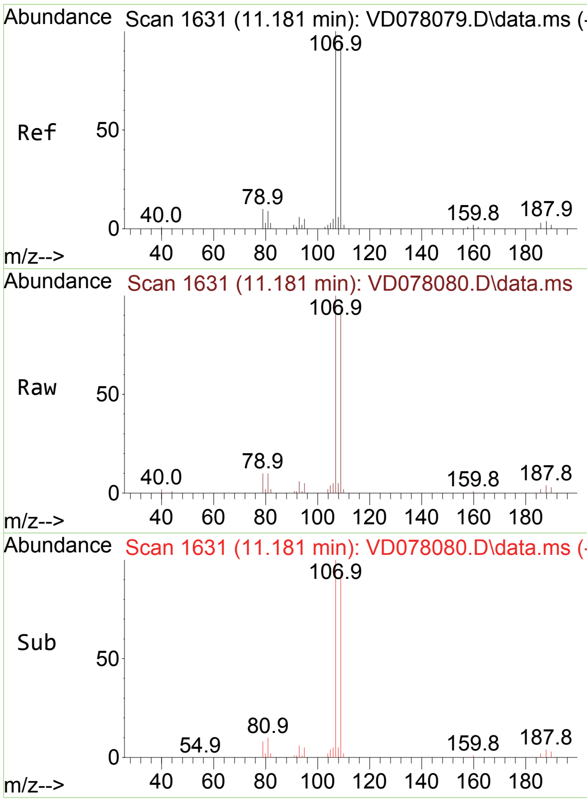


#60
Dibromochloromethane
Concen: 98.892 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:129 Resp: 188653

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.1	111.5

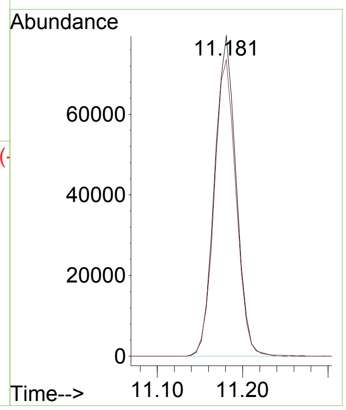




#61
1,2-Dibromoethane
Concen: 97.079 ug/l
RT: 11.181 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:107 Resp: 13937

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.6	113.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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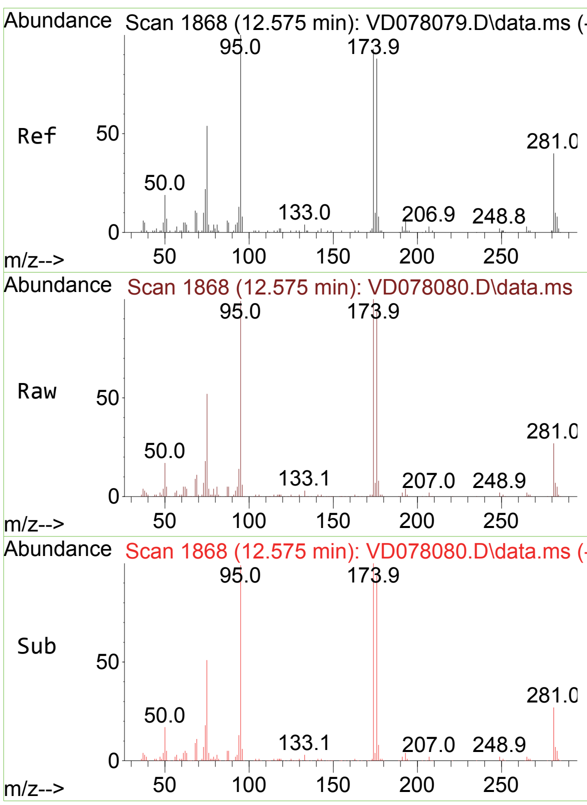
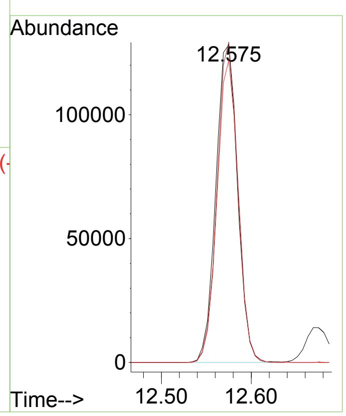
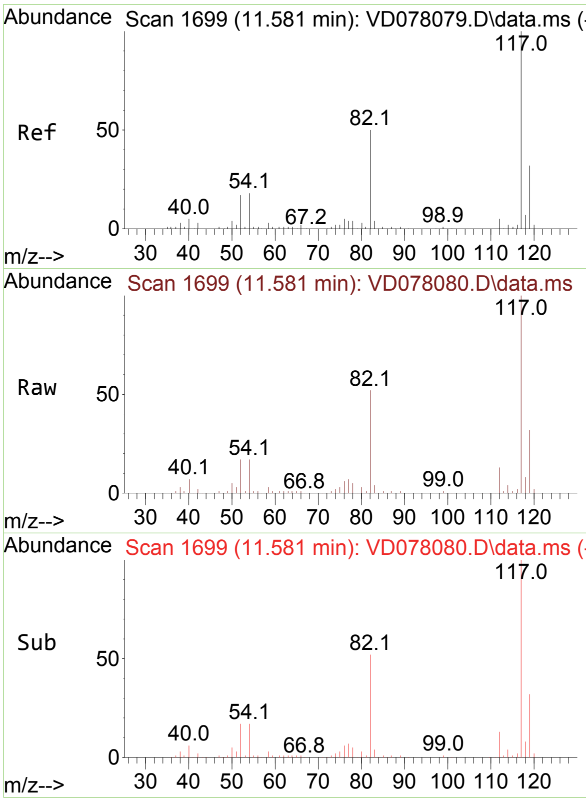


#62
4-Bromofluorobenzene
Concen: 102.542 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 95 Resp: 214645

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	201.8
176	92.8	0.0	191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min   Scan# 1(
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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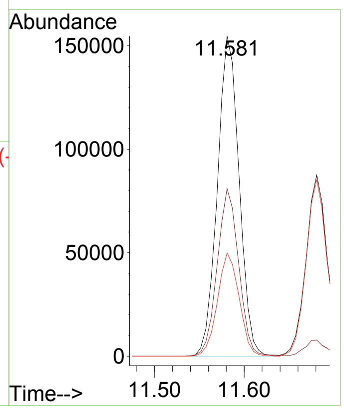
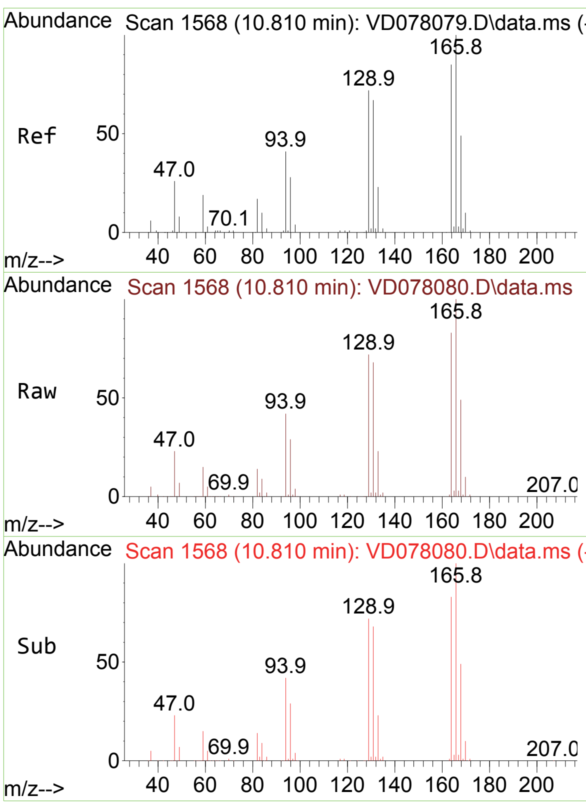
Tgt Ion:117 Resp: 26103

Ion	Ratio	Lower	Upper
117	100		
82	52.4	38.3	57.5
119	32.2	25.0	37.4

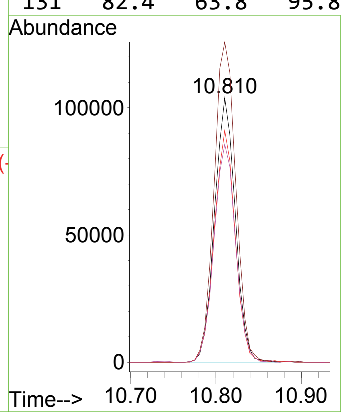


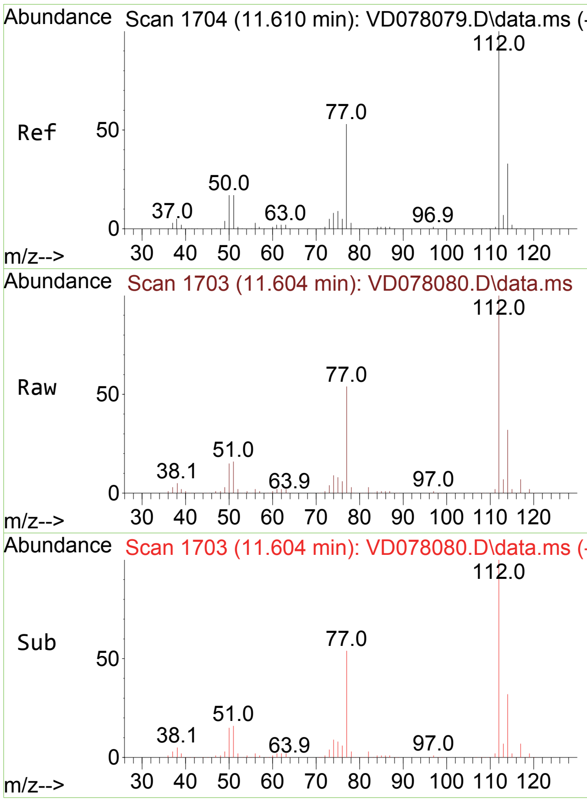


#64
Tetrachloroethene
Concen: 100.124 ug/l
RT: 10.810 min   Scan# 1568
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion:164 Resp: 176602

Ion	Ratio	Lower	Upper
164	100		
166	121.1	99.2	148.8
129	87.7	68.4	102.6
131	82.4	63.8	95.8





#65
Chlorobenzene
Concen: 96.157 ug/l
RT: 11.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:112 Resp: 53324

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.1	37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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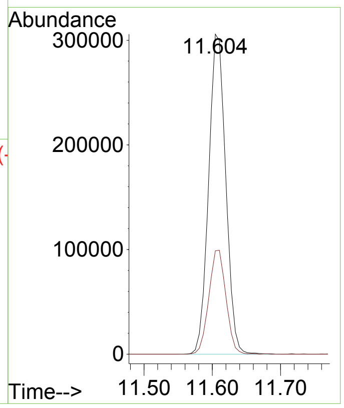
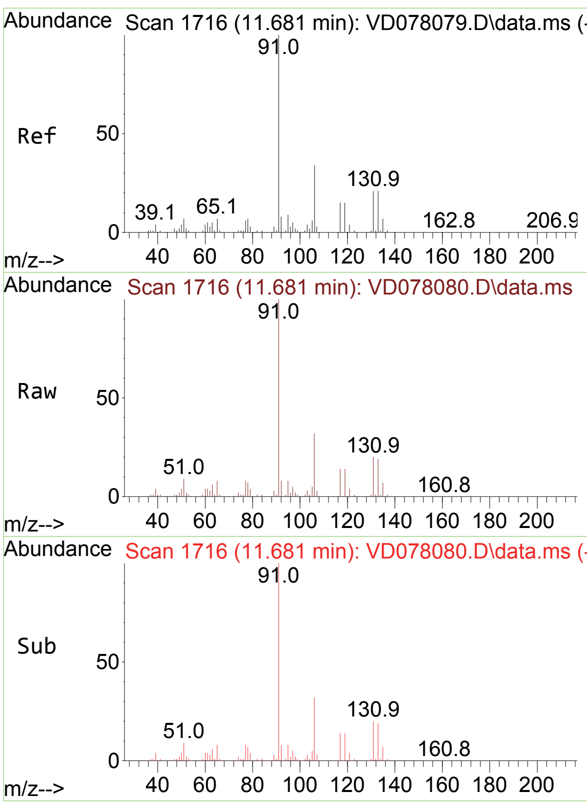
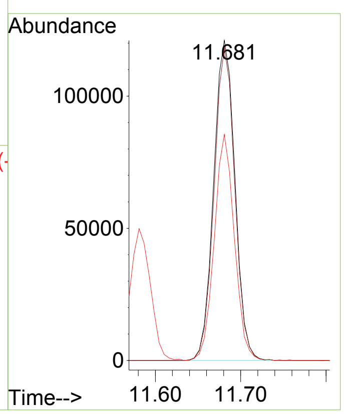


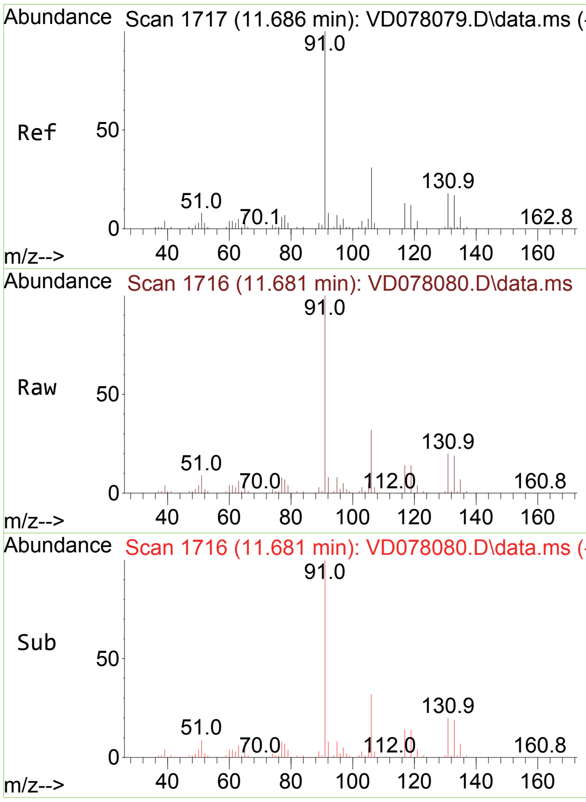


#66
1,1,1,2-Tetrachloroethane
Concen: 100.294 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:131 Resp: 210510

Ion	Ratio	Lower	Upper
131	100		
133	95.0	48.5	145.5
119	66.7	35.6	106.9





#67
Ethyl Benzene
Concen: 103.041 ug/l
RT: 11.681 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 91 Resp: 99618

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.5	39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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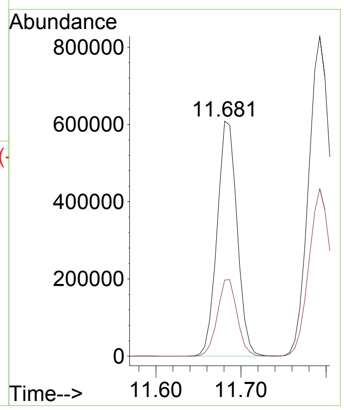
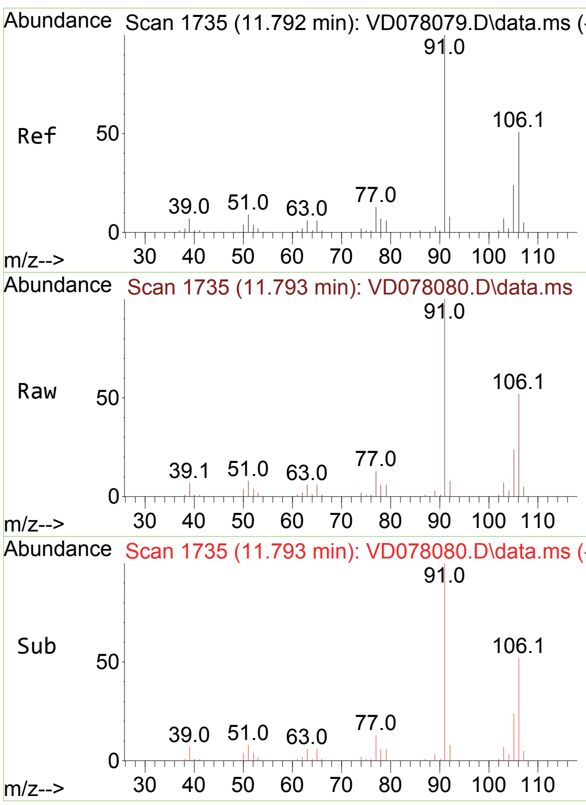
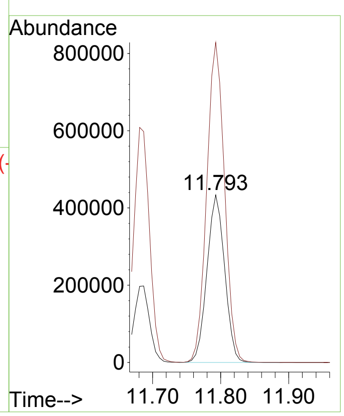


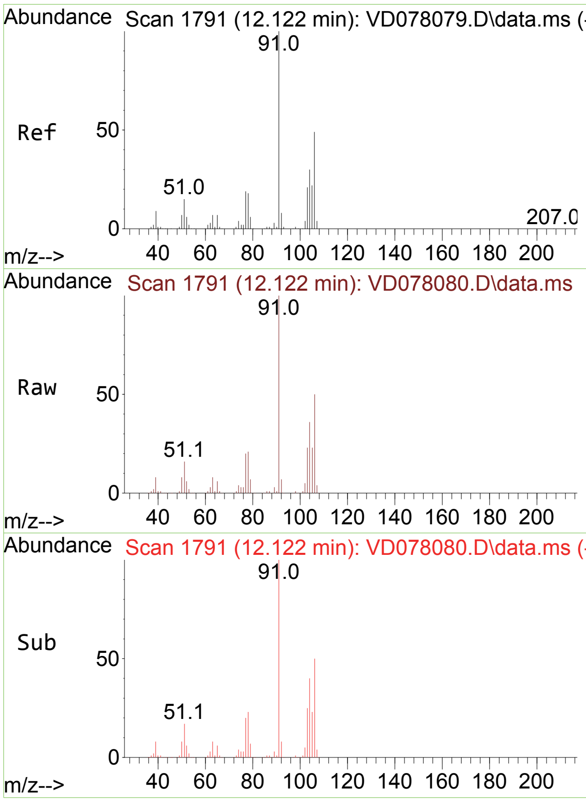


#68
m/p-Xylenes
Concen: 208.338 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:106 Resp: 783888

Ion	Ratio	Lower	Upper
106	100		
91	191.9	147.0	220.6





#69
o-Xylene
Concen: 104.755 ug/l
RT: 12.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 36735(

Ion	Ratio	Lower	Upper
106	100		
91	201.2	97.9	293.6

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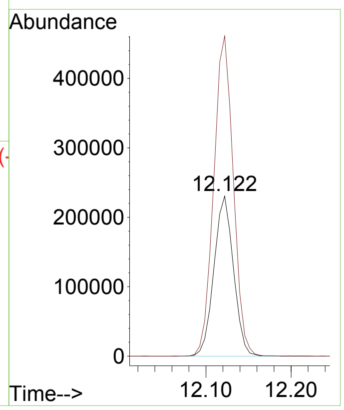
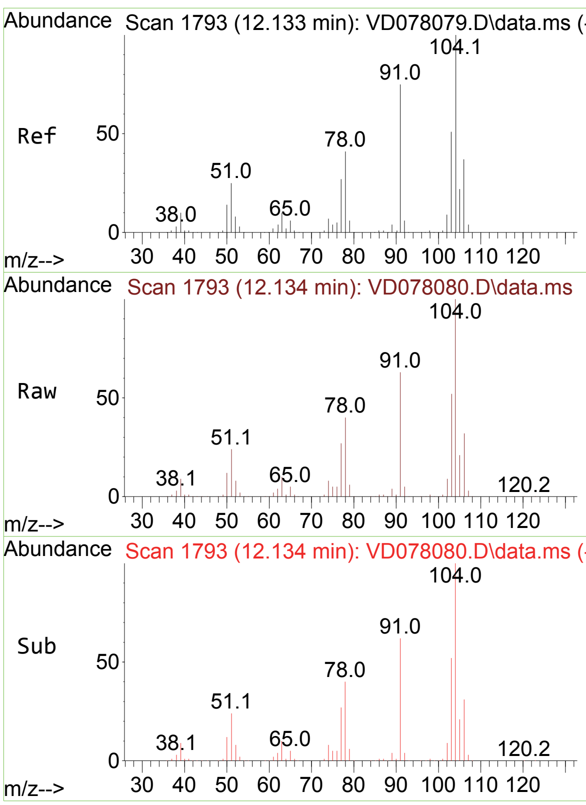
Supervised By :Mahesh Dadoda 01/01/2024

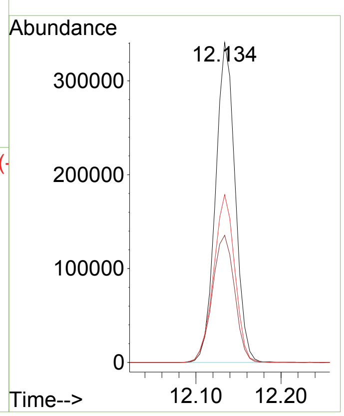


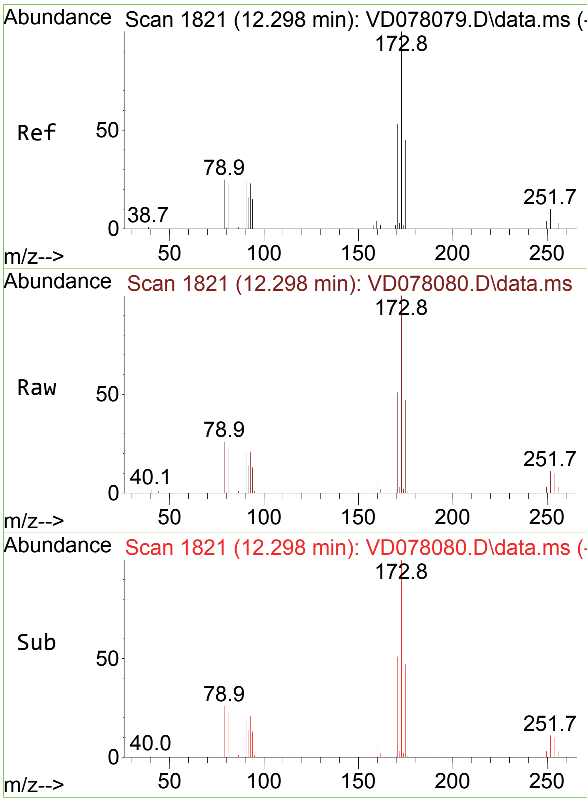


#70
Styrene
Concen: 105.933 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:104 Resp: 548483

Ion	Ratio	Lower	Upper
104	100		
78	45.3	33.2	49.8
103	56.6	43.6	65.4





#71
Bromoform
Concen: 98.604 ug/l
RT: 12.298 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 11418

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.8
254	0.1	0.0	0.0

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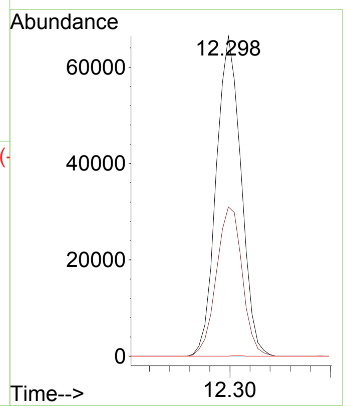
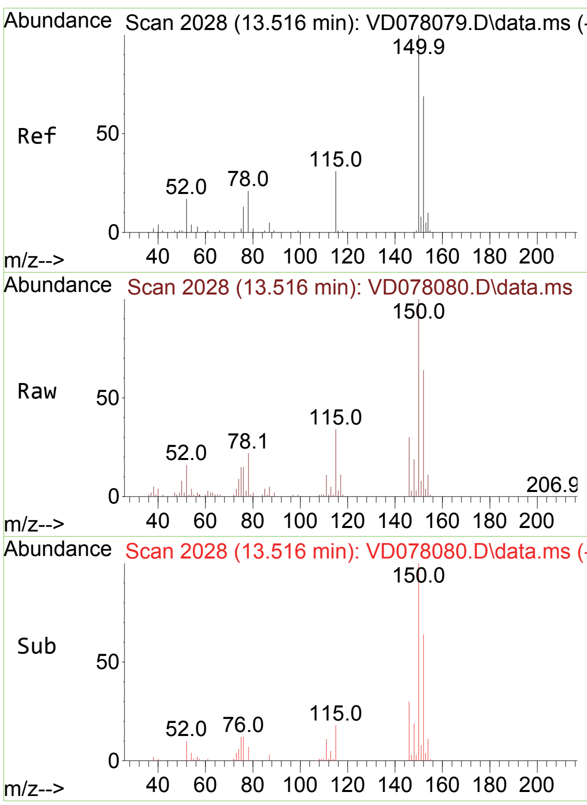
Supervised By :Mahesh Dadoda 01/01/2024

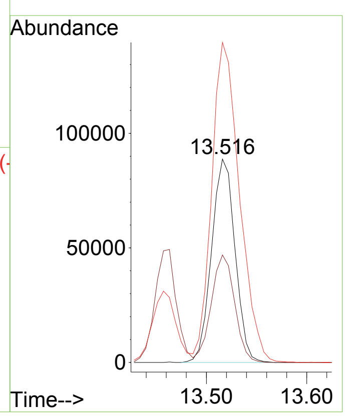


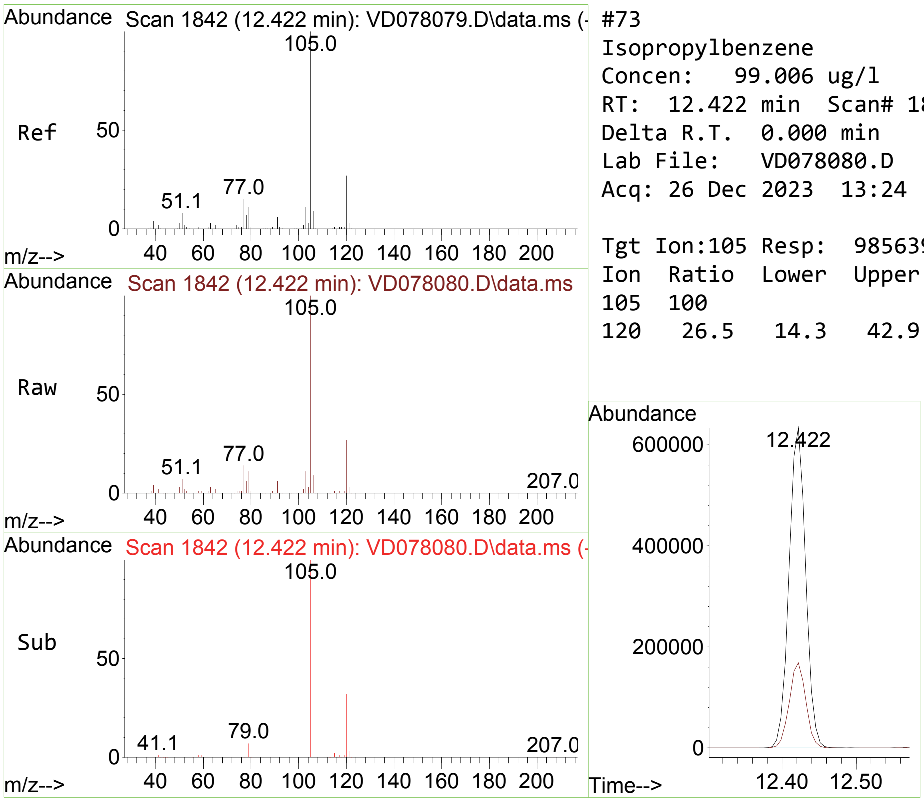


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:152 Resp: 144540

Ion	Ratio	Lower	Upper
152	100		
115	52.5	27.1	81.3
150	185.7	0.0	353.6





#73
Isopropylbenzene
Concen: 99.006 ug/l
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

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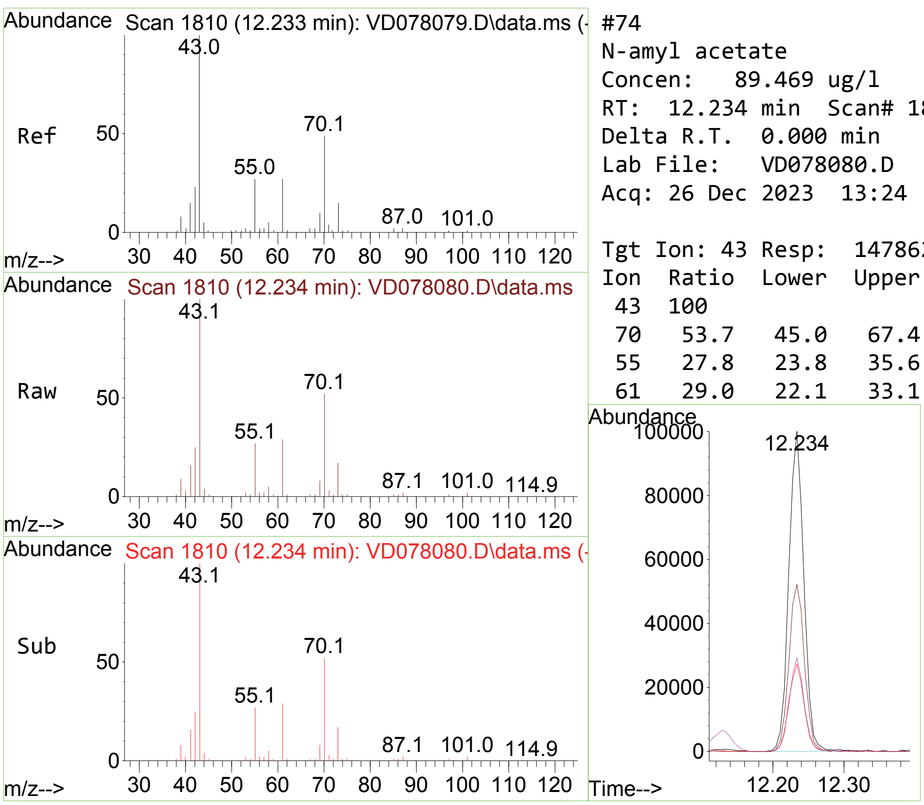
Tgt Ion:105 Resp: 98563

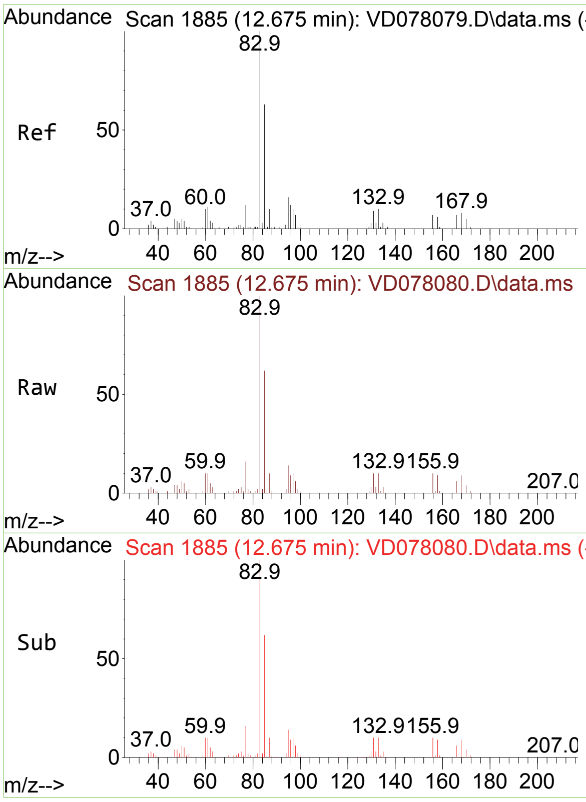
Ion	Ratio	Lower	Upper
105	100		
120	26.5	14.3	42.9



#74
N-amyl acetate
Concen: 89.469 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 43 Resp: 147862

Ion	Ratio	Lower	Upper
43	100		
70	53.7	45.0	67.4
55	27.8	23.8	35.6
61	29.0	22.1	33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 90.158 ug/l
RT: 12.675 min   Scan# 1
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 16312

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	63.7	32.6	97.8

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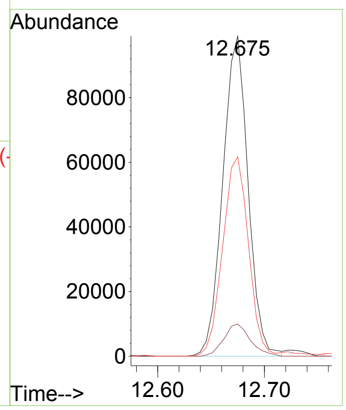
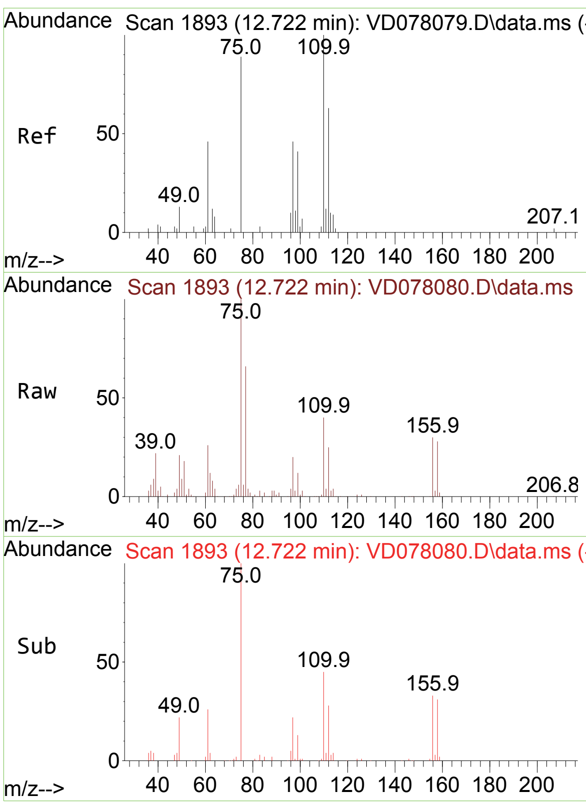
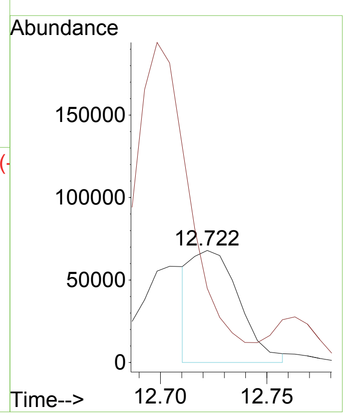


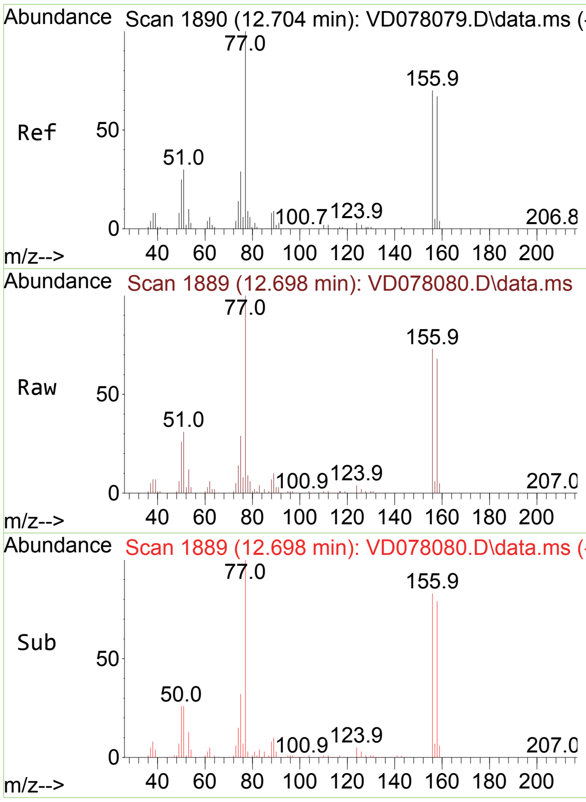


#76
1,2,3-Trichloropropane
Concen: 91.075 ug/l m
RT: 12.722 min   Scan# 1893
Delta R.T.   0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023   13:24

Tgt Ion: 75 Resp: 106345

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 96.977 ug/l
RT: 12.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 23486

Ion	Ratio	Lower	Upper
156	100		
77	154.6	76.8	230.4
158	97.1	48.6	145.9

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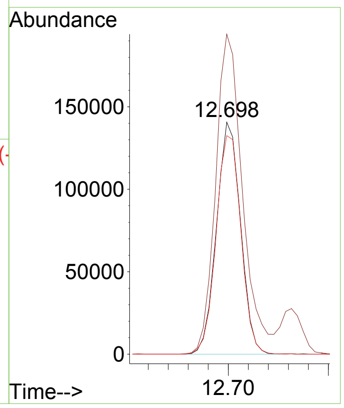
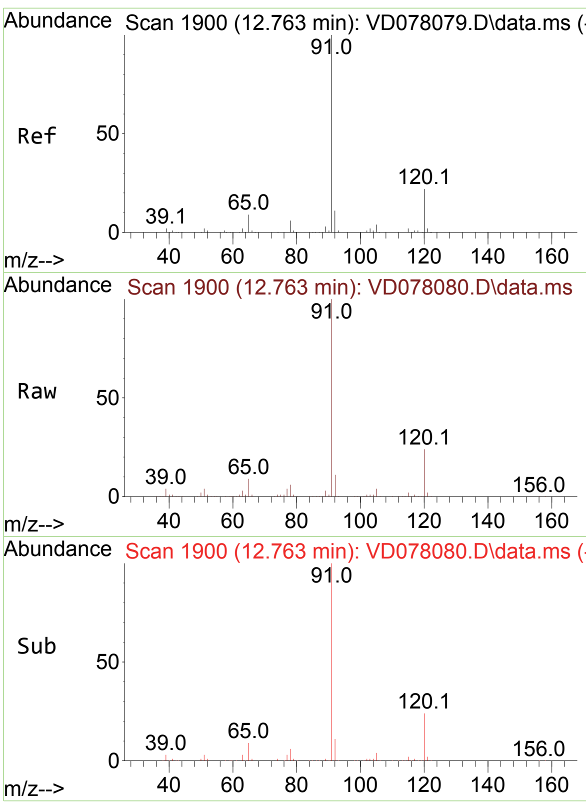
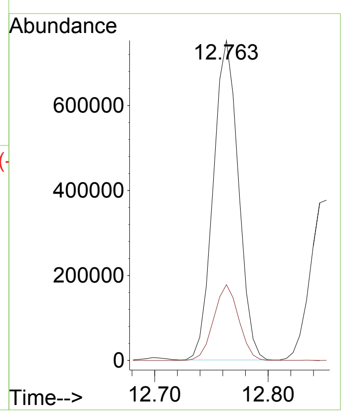


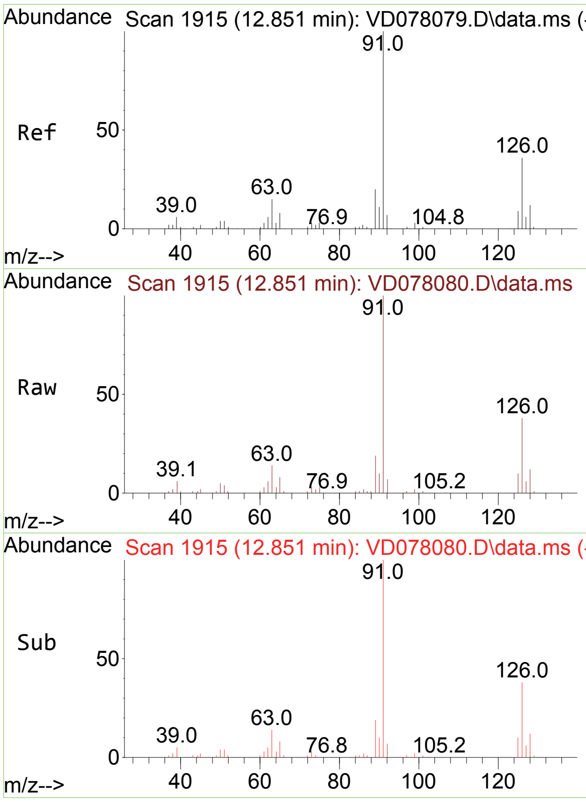


#78
n-propylbenzene
Concen: 96.829 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 91 Resp: 1160316

Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.4	37.2





#79
2-Chlorotoluene
Concen: 95.421 ug/l
RT: 12.851 min Scan# 19
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 61847

Ion	Ratio	Lower	Upper
91	100		
126	37.9	19.4	58.1

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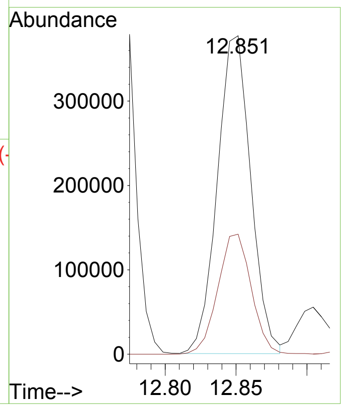
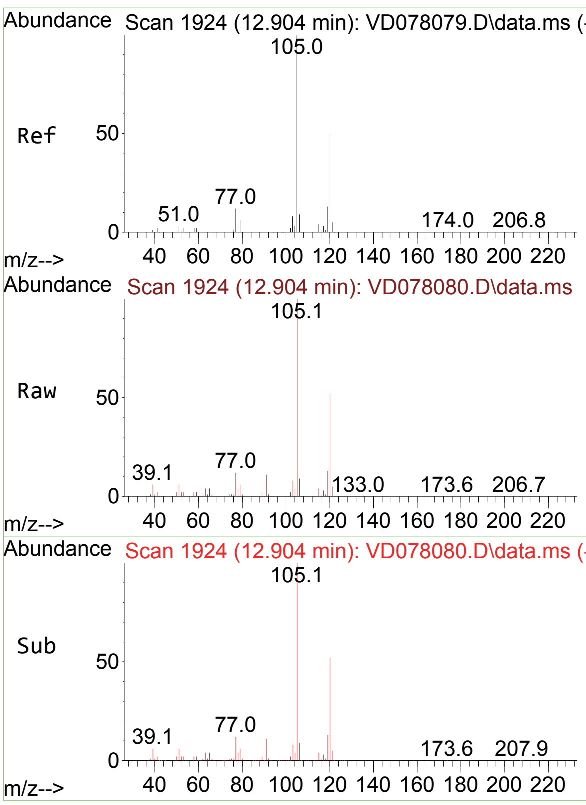
Supervised By :Mahesh Dadoda 01/01/2024

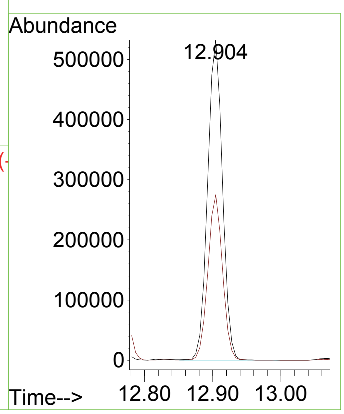


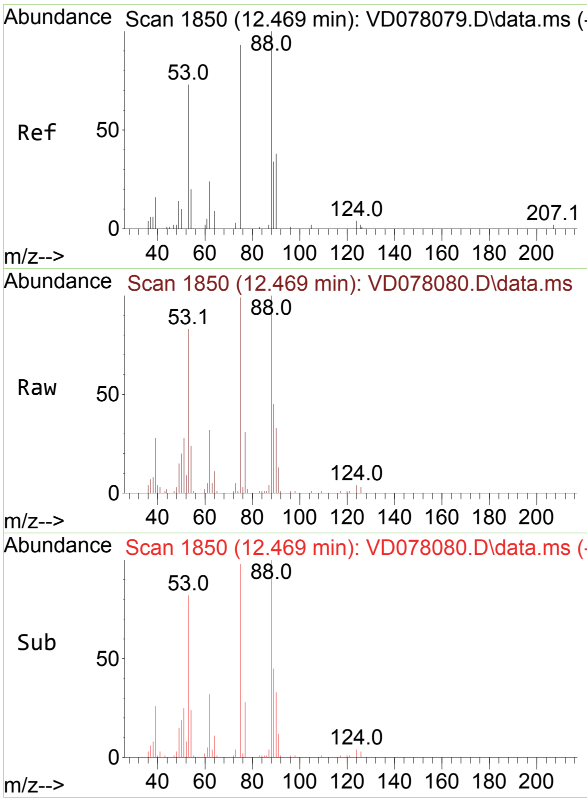


#80
1,3,5-Trimethylbenzene
Concen: 98.217 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:105 Resp: 808733

Ion	Ratio	Lower	Upper
105	100		
120	50.8	26.4	79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 91.903 ug/l
RT: 12.469 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 75 Resp: 5201

Ion	Ratio	Lower	Upper
75	100		
53	77.0	63.0	94.4
89	46.5	37.9	56.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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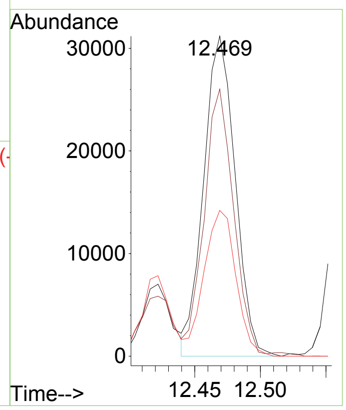
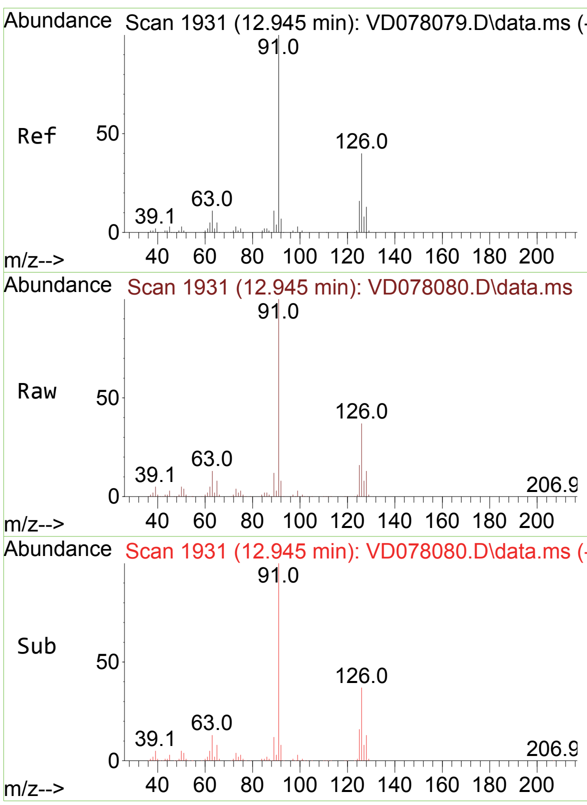
Supervised By :Mahesh Dadoda   01/01/2024

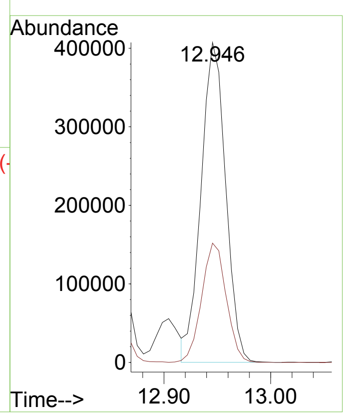


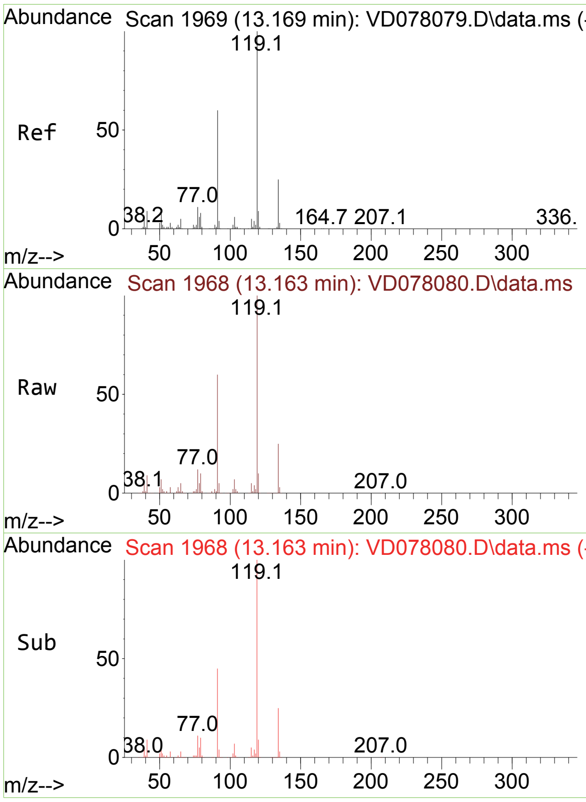


#82
4-Chlorotoluene
Concen: 93.833 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 91 Resp: 652059

Ion	Ratio	Lower	Upper
91	100		
126	37.4	19.4	58.4

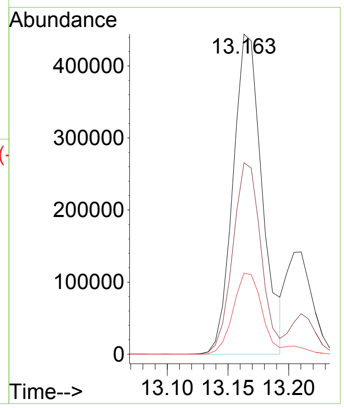




#83
tert-Butylbenzene
Concen: 100.469 ug/l
RT: 13.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:119 Resp: 74105

Ion	Ratio	Lower	Upper
119	100		
91	58.2	29.3	87.8
134	26.8	14.1	42.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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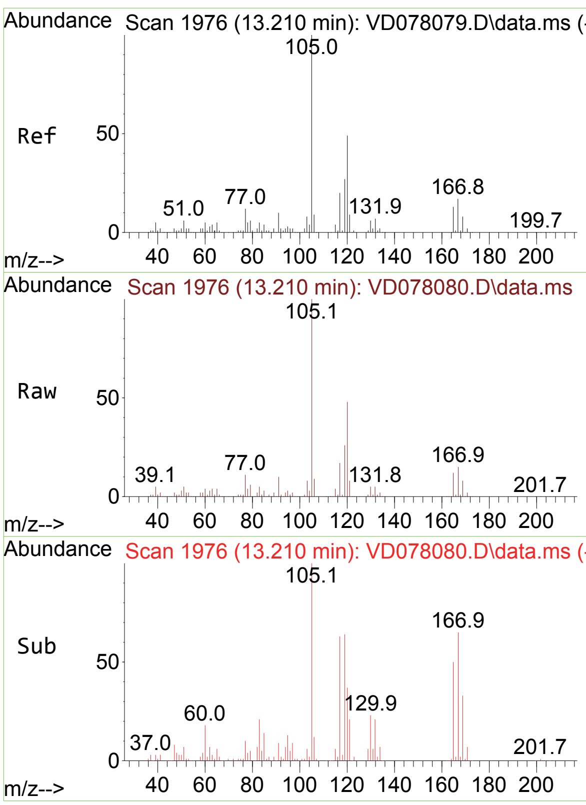
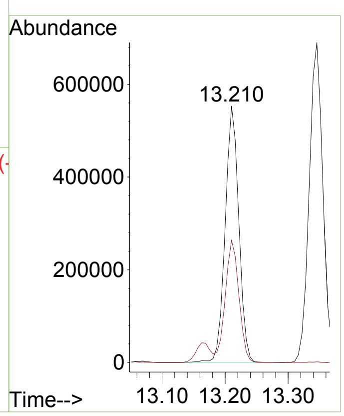
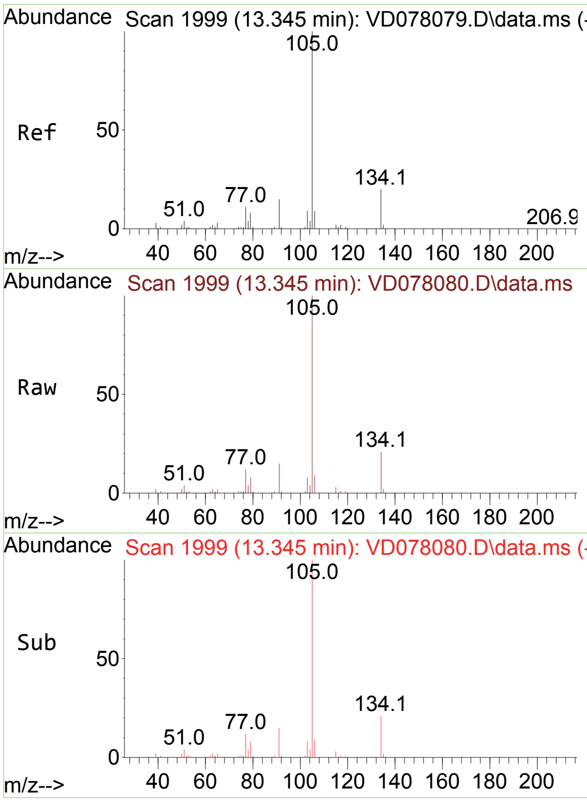


#84
1,2,4-Trimethylbenzene
Concen: 99.308 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:105 Resp: 832899

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.3	72.9





#85
sec-Butylbenzene
Concen: 98.783 ug/l
RT: 13.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 104026

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.9	32.9

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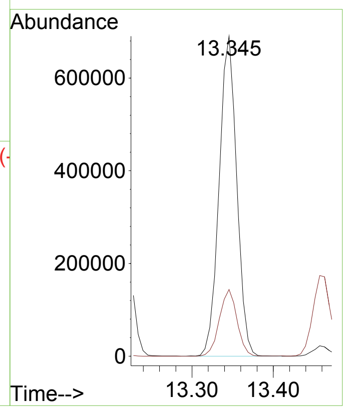
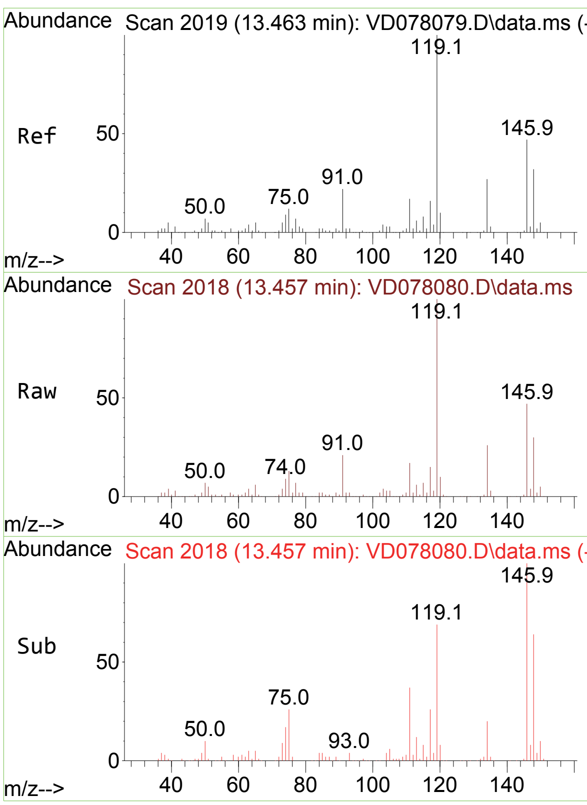
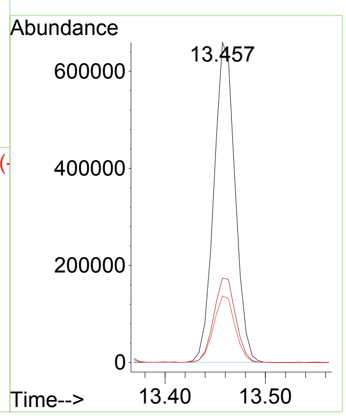


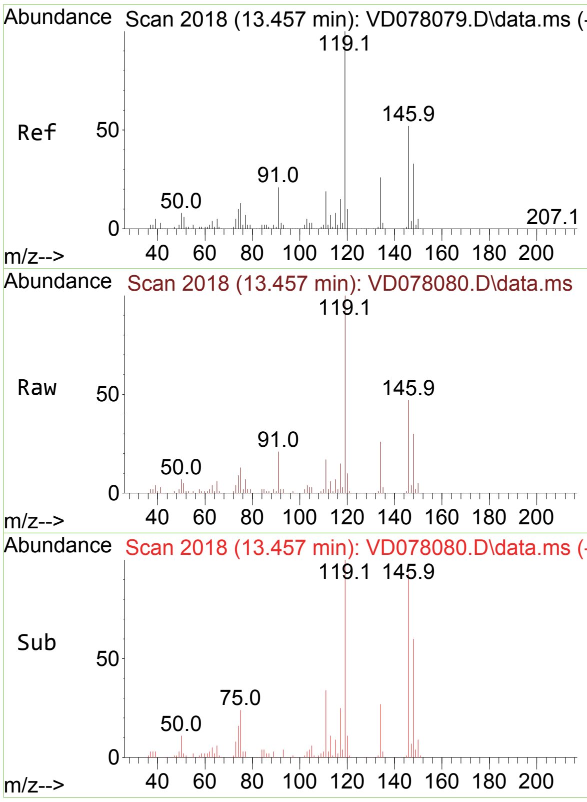


#86
p-Isopropyltoluene
Concen: 102.467 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:119 Resp: 965665

Ion	Ratio	Lower	Upper
119	100		
134	27.2	14.2	42.6
91	21.1	10.5	31.5





#87
1,3-Dichlorobenzene
Concen: 99.011 ug/l
RT: 13.457 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:146 Resp: 49612

Ion	Ratio	Lower	Upper
146	100		
111	37.0	17.9	53.8
148	63.6	32.3	96.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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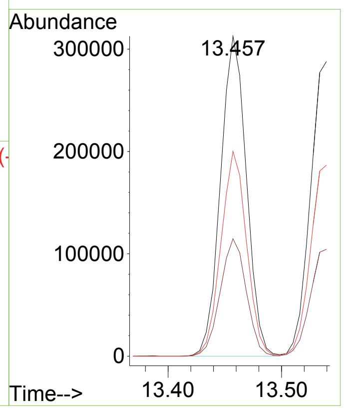
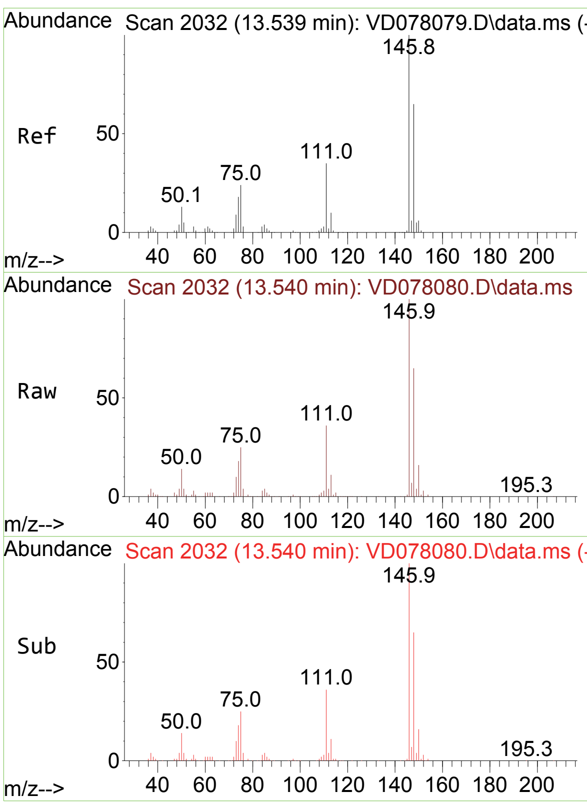
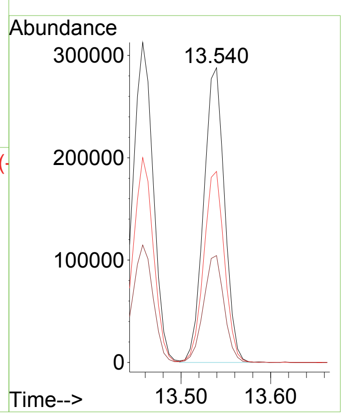


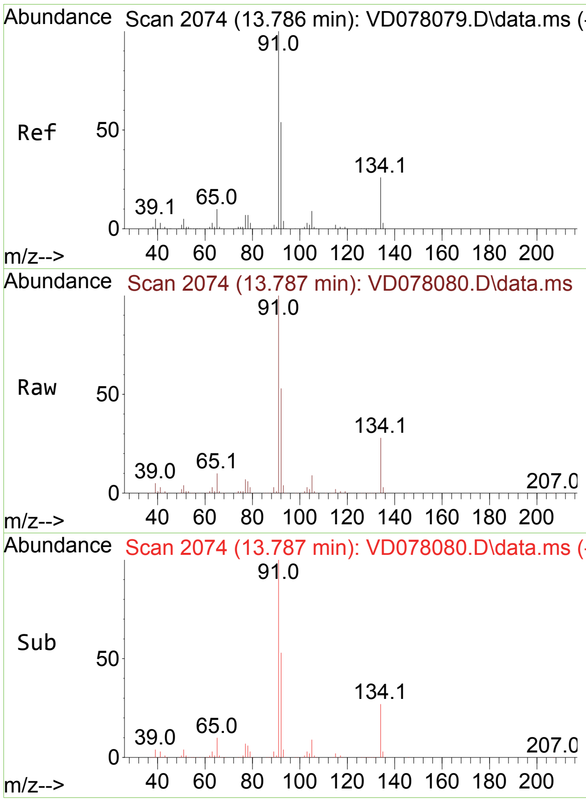


#88
1,4-Dichlorobenzene
Concen: 94.598 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:146 Resp: 464894

Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.4	52.3
148	64.5	31.7	95.1





#89
n-Butylbenzene
Concen: 97.842 ug/l
RT: 13.787 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 91 Resp: 84636

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.5	79.5
134	27.6	13.8	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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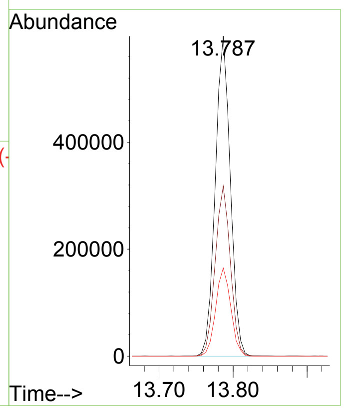
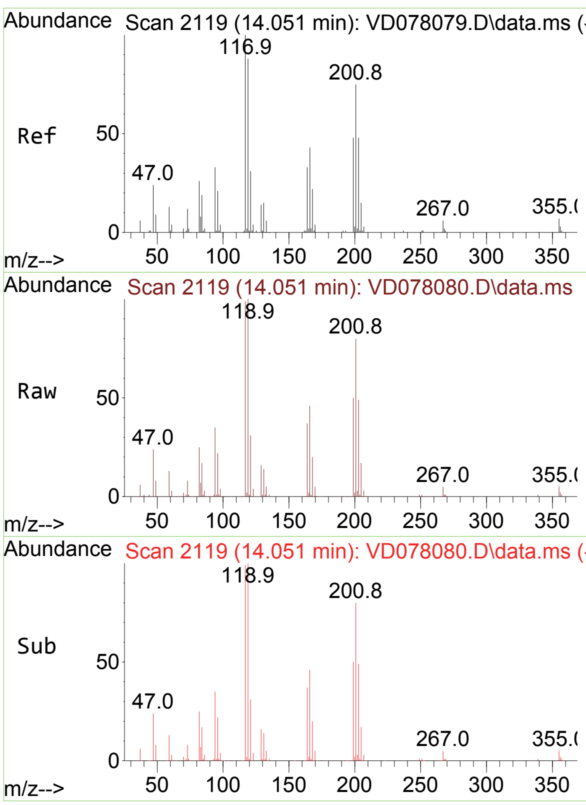
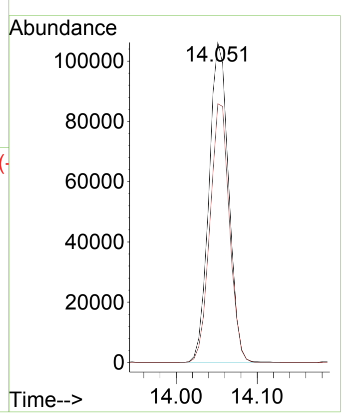


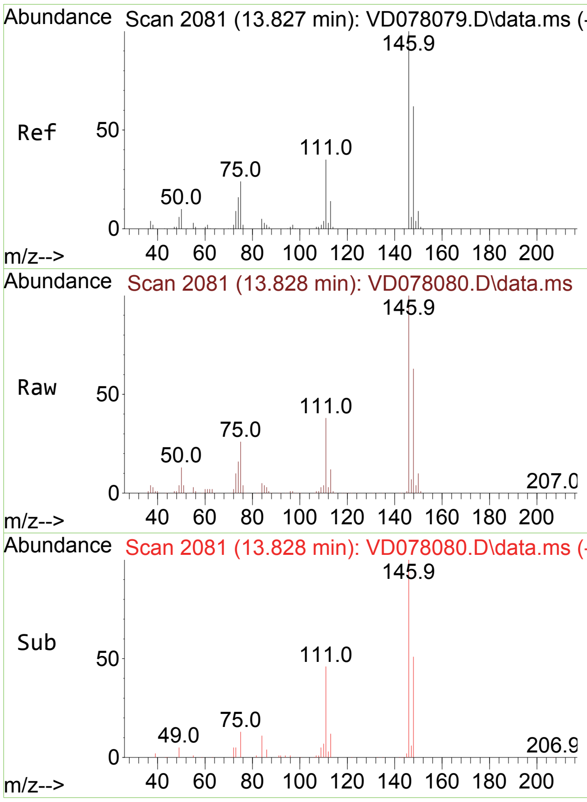


#90
Hexachloroethane
Concen: 94.924 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:117 Resp: 178843

Ion	Ratio	Lower	Upper
117	100		
201	79.7	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 93.823 ug/l
RT: 13.828 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:146 Resp: 40374(

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.3	54.8
148	63.9	31.6	94.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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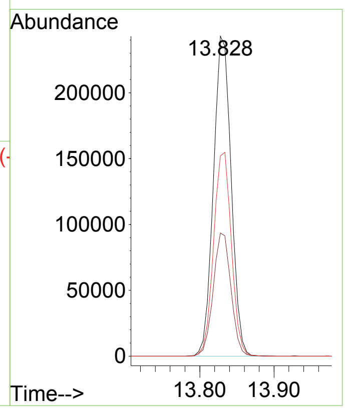
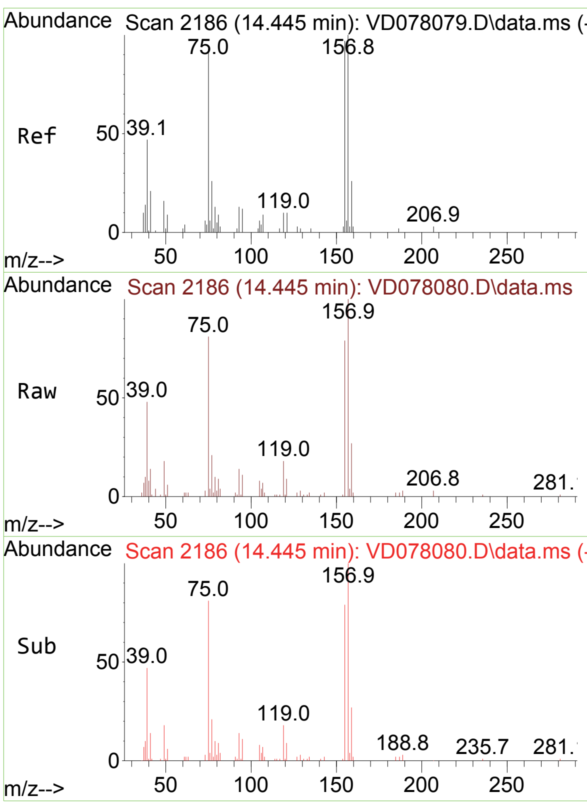
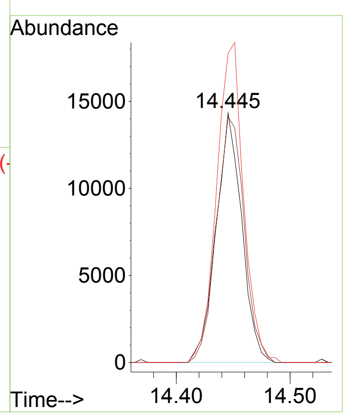


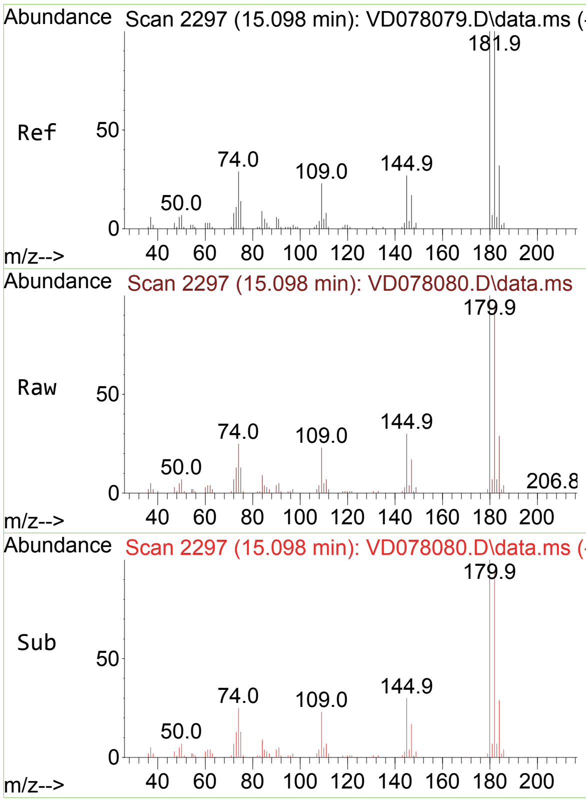


#92
1,2-Dibromo-3-Chloropropane
Concen: 89.109 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion: 75 Resp: 22581

Ion	Ratio	Lower	Upper
75	100		
155	106.4	47.9	143.8
157	133.9	59.9	179.7





#93
1,2,4-Trichlorobenzene
Concen: 95.666 ug/l
RT: 15.098 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:180 Resp: 26878

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.5	145.6
145	28.8	14.2	42.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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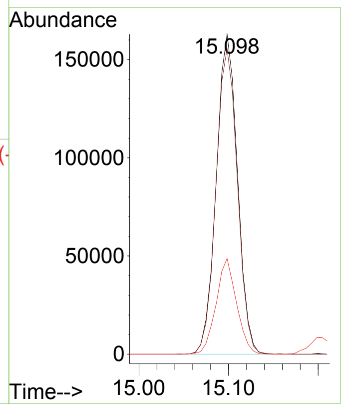
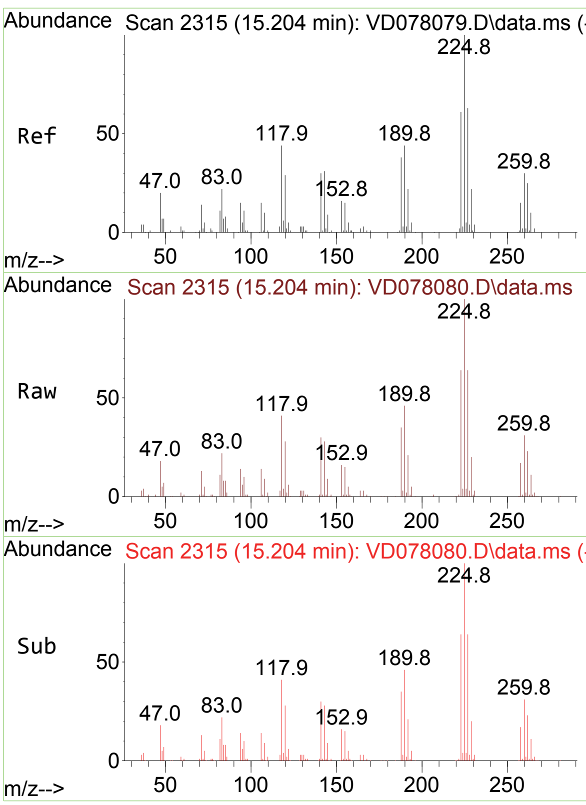
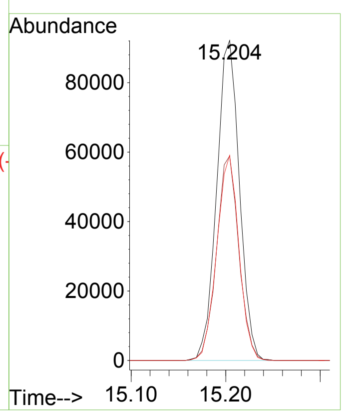


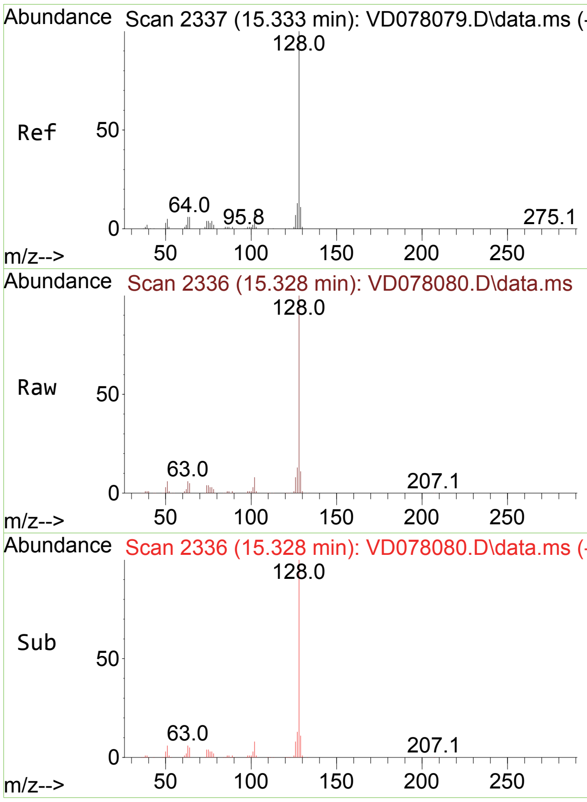


#94
Hexachlorobutadiene
Concen: 97.686 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:225 Resp: 154199

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.6	94.8
227	62.4	31.7	95.1





#95
Naphthalene
Concen: 98.412 ug/l
RT: 15.328 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 47070

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.9	8.7	13.1

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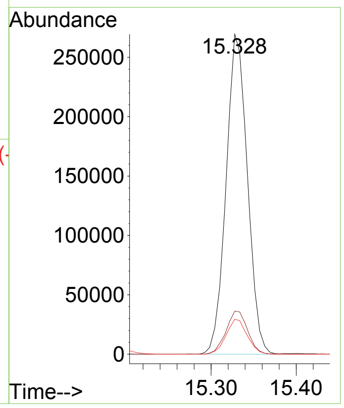

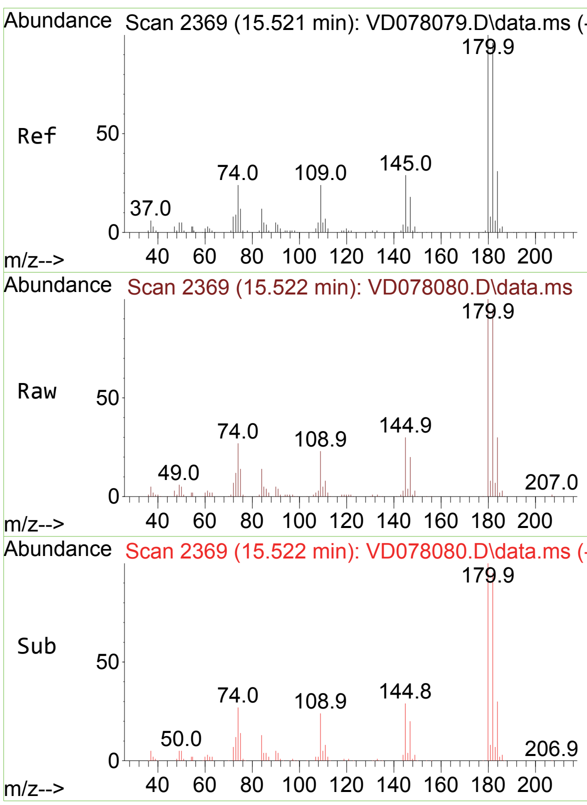

#96
1,2,3-Trichlorobenzene
Concen: 98.168 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078080.D
Acq: 26 Dec 2023 13:24

Tgt Ion:180 Resp: 234023

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	30.0	15.1	45.3