Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
Data File : VN074285.D
Acq On : 02 Sep 2022 13:48
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 02 14:24:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 14:16:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	8.016	168	291225	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540108	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.686	117	500588	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	238221	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.369	65	242034	53.576 ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.160%		
35) Dibromofluoromethane	7.951	113	188669	53.682 ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.360%		
50) Toluene-d8	10.380	98	770501	55.668 ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.340%		
62) 4-Bromofluorobenzene	12.668	95	253562	60.241 ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.480%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.046	85	134403	44.602 ug/l	93
3) Chloromethane	2.269	50	191826	45.195 ug/l	98
4) Vinyl Chloride	2.404	62	370826	87.924 ug/l	97
5) Bromomethane	2.793	94	220726	95.724 ug/l	91
6) Chloroethane	2.957	64	294671	91.072 ug/l	97
7) Trichlorofluoromethane	3.316	101	234407	36.356 ug/l	98
8) Diethyl Ether	3.769	74	98923	36.078 ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	142596	38.727 ug/l	95
10) Methyl Iodide	4.351	142	102934	34.636 ug/l #	87
11) Tert butyl alcohol	5.292	59	197650	178.918 ug/l	99
12) 1,1-Dichloroethene	4.116	96	133294	39.038 ug/l	92
13) Acrolein	3.975	56	123358	123.524 ug/l	93
14) Allyl chloride	4.757	41	221545	29.096 ug/l #	88
15) Acrylonitrile	5.475	53	548682	168.118 ug/l	99
16) Acetone	4.216	43	433897	143.735 ug/l	98
17) Carbon Disulfide	4.463	76	349077	35.923 ug/l	97
18) Methyl Acetate	4.775	43	249824	27.388 ug/l	99
19) Methyl tert-butyl Ether	5.534	73	565222	44.752 ug/l	96
20) Methylene Chloride	5.016	84	169288	32.874 ug/l	93
21) trans-1,2-Dichloroethene	5.516	96	161936	41.091 ug/l	94
22) Diisopropyl ether	6.410	45	578651	37.301 ug/l	95
23) Vinyl Acetate	6.351	43	2509508	191.596 ug/l	99
24) 1,1-Dichloroethane	6.304	63	317818	41.528 ug/l	99
25) 2-Butanone	7.257	43	808588	167.441 ug/l	100
26) 2,2-Dichloropropane	7.245	77	256904	48.252 ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	204020	46.350 ug/l	98
28) Bromochloromethane	7.586	49	110841	36.377 ug/l	87
29) Tetrahydrofuran	7.604	42	526920	171.332 ug/l	96
30) Chloroform	7.745	83	357508	45.825 ug/l	99
31) Cyclohexane	8.022	56	282732	37.878 ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	306428	51.072 ug/l	98
36) 1,1-Dichloropropene	8.151	75	258619	45.352 ug/l	96
37) Ethyl Acetate	7.339	43	313466	32.869 ug/l	97
38) Carbon Tetrachloride	8.133	117	256460	47.056 ug/l	98
39) Methylcyclohexane	9.392	83	318342	47.555 ug/l	93
40) Benzene	8.386	78	813716	45.445 ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 02 14:24:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 14:16:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	138616	31.489	ug/l #	95
42) 1,2-Dichloroethane	8.463	62	287500	45.119	ug/l	99
43) Isopropyl Acetate	8.492	43	497921	38.838	ug/l	98
44) Trichloroethene	9.151	130	184190	46.035	ug/l	86
45) 1,2-Dichloropropane	9.427	63	199334	41.233	ug/l	99
46) Dibromomethane	9.516	93	150785	46.701	ug/l #	85
47) Bromodichloromethane	9.698	83	285249	45.083	ug/l	99
48) Methyl methacrylate	9.498	41	206733	33.947	ug/l #	81
49) 1,4-Dioxane	9.510	88	108044	822.344	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	1797426	193.178	ug/l	97
52) Toluene	10.445	92	530754	50.290	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	308900	51.491	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	328006	48.837	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	216520	47.429	ug/l	97
56) Ethyl methacrylate	10.704	69	350694	50.682	ug/l #	93
57) 1,3-Dichloropropane	10.986	76	365259	46.039	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	841206	240.321	ug/l	95
59) 2-Hexanone	11.027	43	1396275	197.744	ug/l	96
60) Dibromochloromethane	11.180	129	224270	52.449	ug/l	98
61) 1,2-Dibromoethane	11.286	107	222596	51.029	ug/l	99
64) Tetrachloroethene	10.916	164	150137	41.406	ug/l	93
65) Chlorobenzene	11.710	112	551151	48.928	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	208758	52.141	ug/l	95
67) Ethyl Benzene	11.786	91	1056887	52.283	ug/l	99
68) m/p-Xylenes	11.892	106	792908	105.587	ug/l	96
69) o-Xylene	12.216	106	393555	52.596	ug/l	94
70) Styrene	12.233	104	662122	55.542	ug/l	99
71) Bromoform	12.398	173	155977	45.994	ug/l	100
73) Isopropylbenzene	12.515	105	1048019	51.370	ug/l	98
74) N-amyl acetate	12.327	43	458512	39.724	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.768	83	367101	43.389	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	301511m	44.544	ug/l	
77) Bromobenzene	12.798	156	227909	47.758	ug/l	85
78) n-propylbenzene	12.857	91	1248045	53.668	ug/l	96
79) 2-Chlorotoluene	12.945	91	710143	49.855	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	875290	52.754	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	108471	47.263	ug/l	94
82) 4-Chlorotoluene	13.045	91	692703	50.259	ug/l	99
83) tert-Butylbenzene	13.262	119	761598	53.661	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	883903	55.199	ug/l	96
85) sec-Butylbenzene	13.439	105	1098372	55.170	ug/l	98
86) p-Isopropyltoluene	13.557	119	897316	57.923	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	429667	50.508	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	423769	48.151	ug/l	98
89) n-Butylbenzene	13.880	91	765906	56.767	ug/l	96
90) Hexachloroethane	14.145	117	153652	48.110	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	422423	47.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	80682	47.711	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	214050	48.799	ug/l	98
94) Hexachlorobutadiene	15.298	225	91779	42.548	ug/l	100
95) Naphthalene	15.433	128	854025	54.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	220260	48.473	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 02 14:24:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 14:16:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 09/03/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 14:16:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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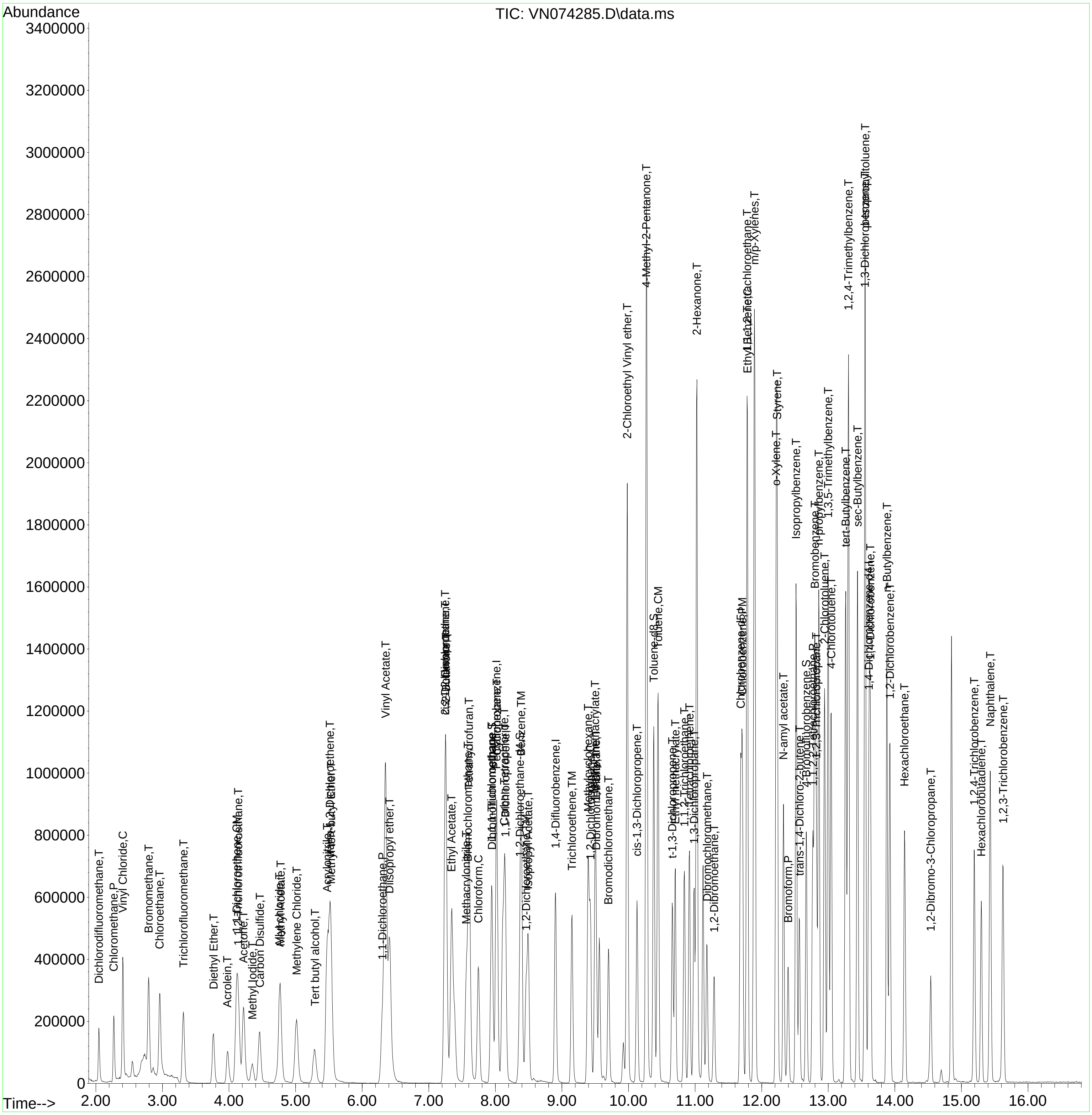
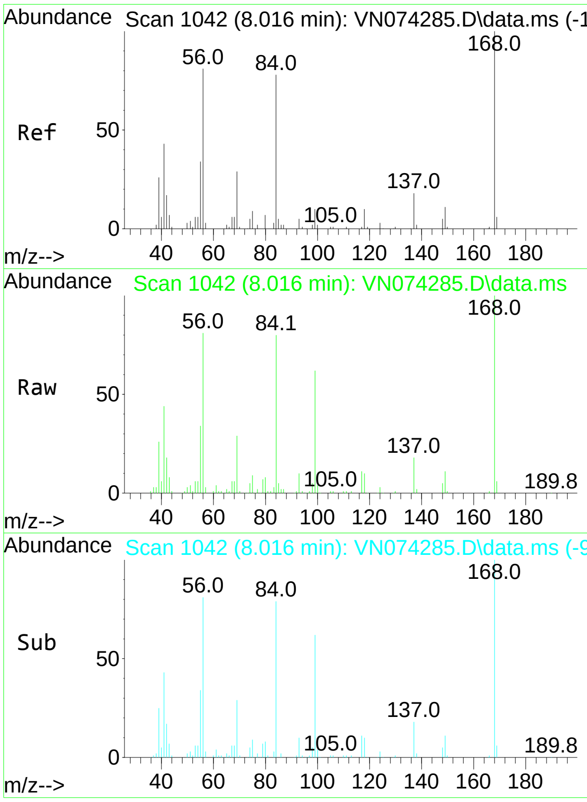
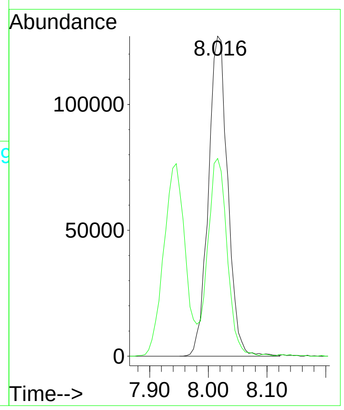




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:168 Resp: 29122

Ion	Ratio	Lower	Upper
168	100		
99	61.3	42.3	63.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

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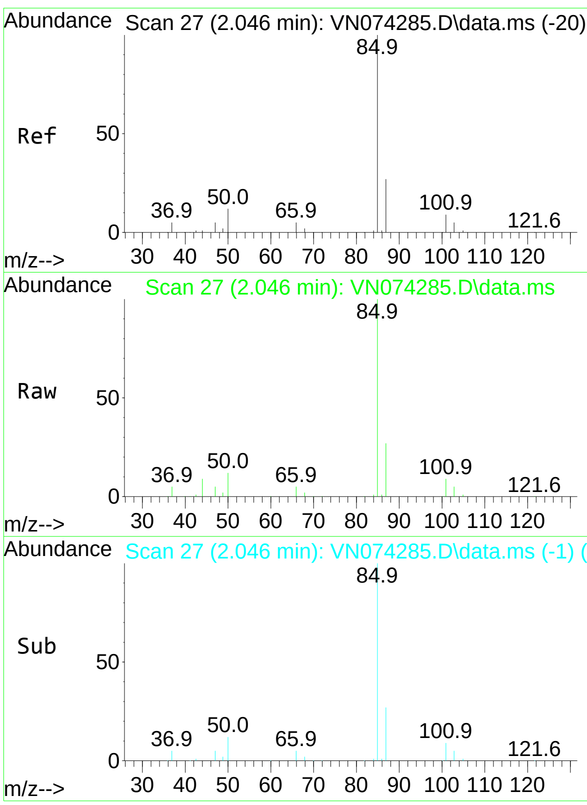
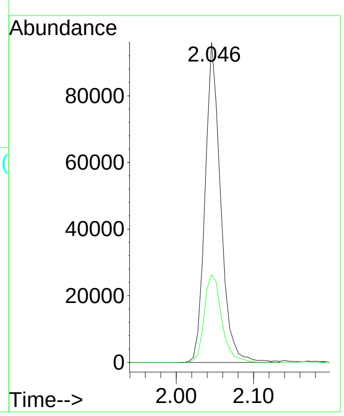
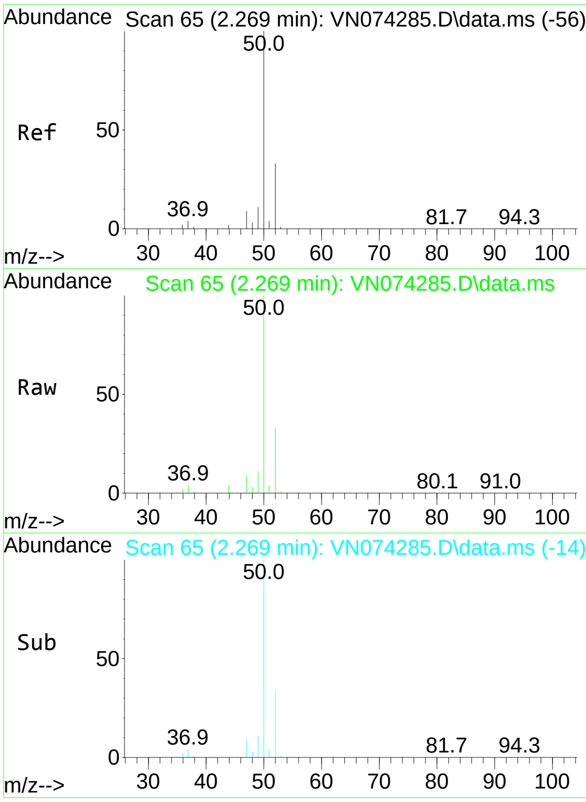


#2
Dichlorodifluoromethane
Concen: 44.602 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 85 Resp: 134403

Ion	Ratio	Lower	Upper
85	100		
87	27.4	15.7	47.1





#3
Chloromethane
Concen: 45.195 ug/l
RT: 2.269 min Scan# 6
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 50 Resp: 19182

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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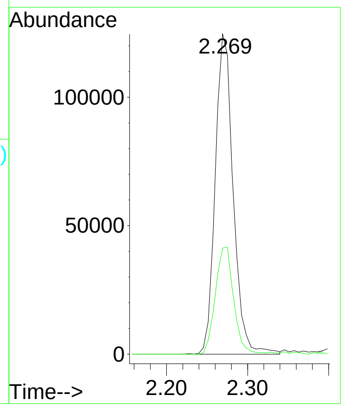
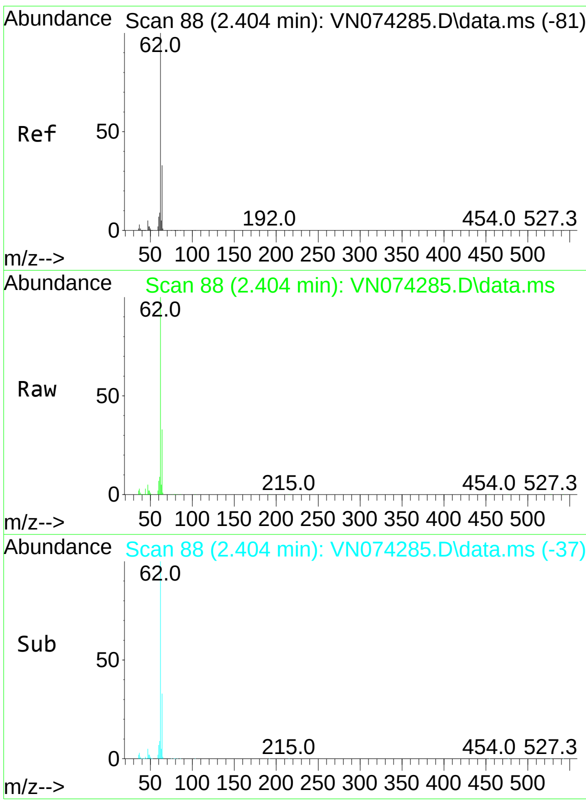
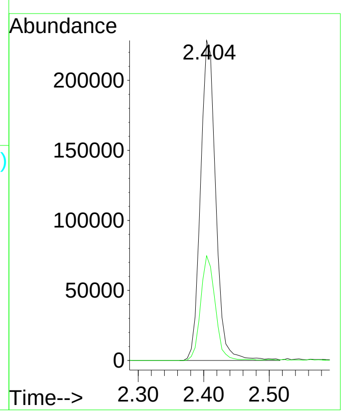


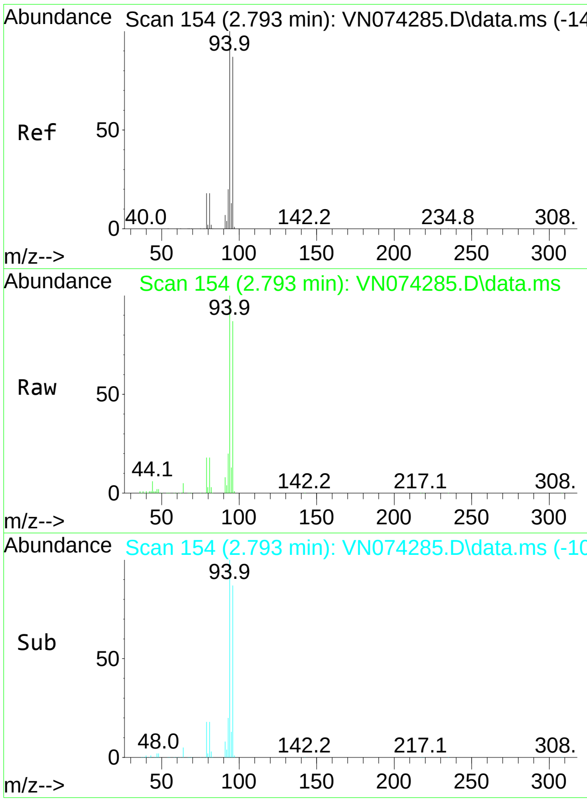


#4
Vinyl Chloride
Concen: 87.924 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 62 Resp: 370826

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.0	37.4





#5
Bromomethane
Concen: 95.724 ug/l
RT: 2.793 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 22072

Ion	Ratio	Lower	Upper
94	100		
96	86.7	76.0	114.0

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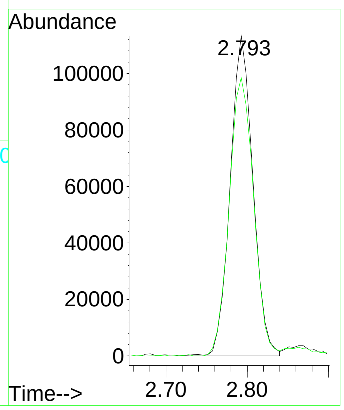
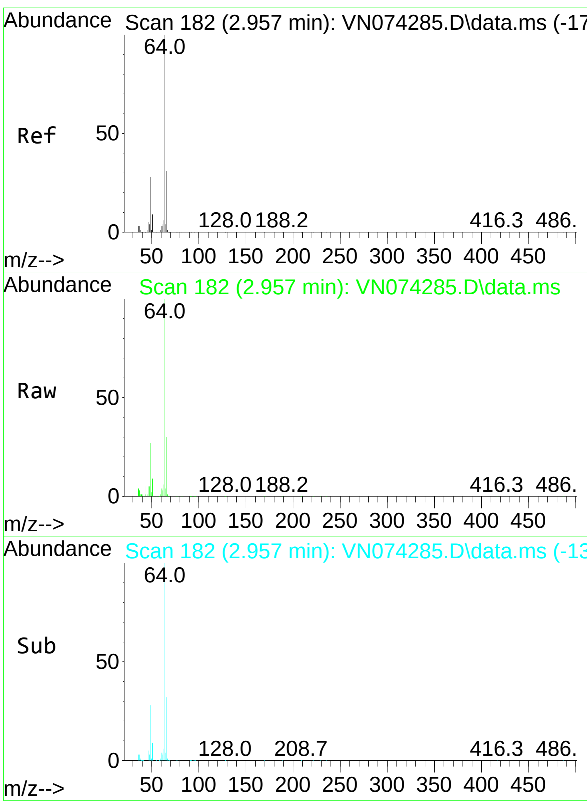
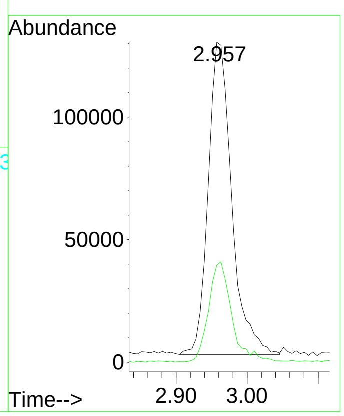


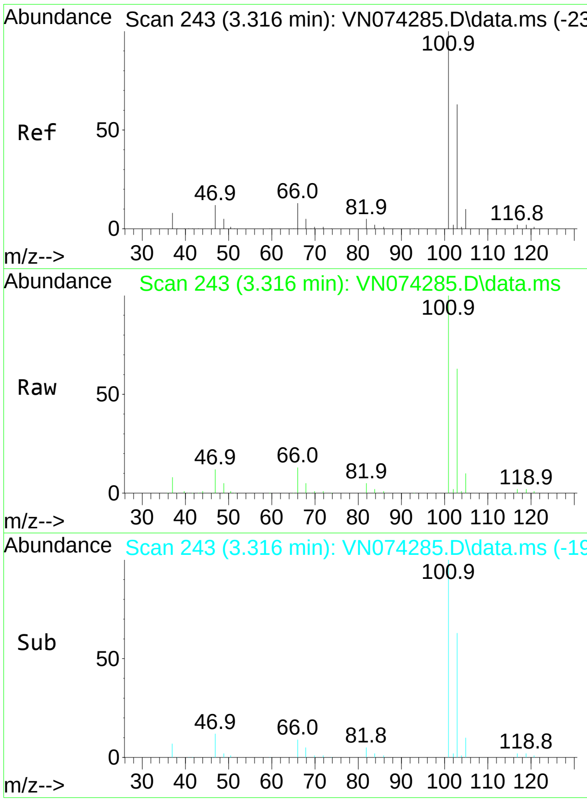


#6
Chloroethane
Concen: 91.072 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 64 Resp: 294671

Ion	Ratio	Lower	Upper
64	100		
66	30.9	26.2	39.4





#7
Trichlorofluoromethane
Concen: 36.356 ug/l
RT: 3.316 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:101 Resp: 23440

Ion	Ratio	Lower	Upper
101	100		
103	62.7	51.5	77.3

Instrument :
MSVOA_N
ClientSampleId :
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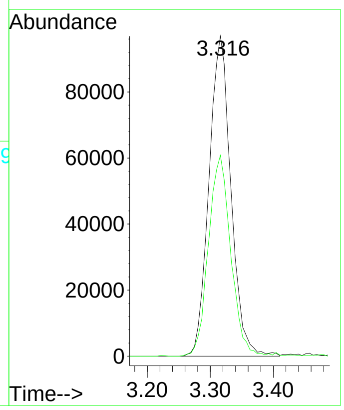
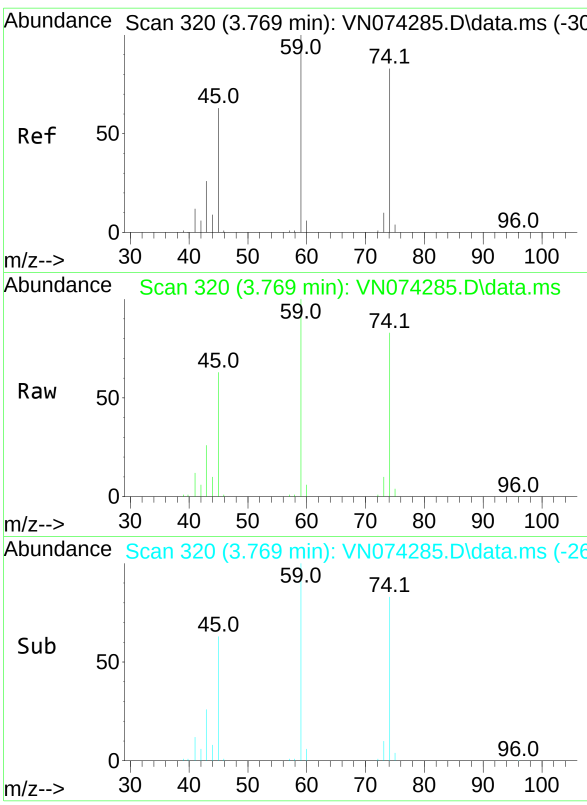
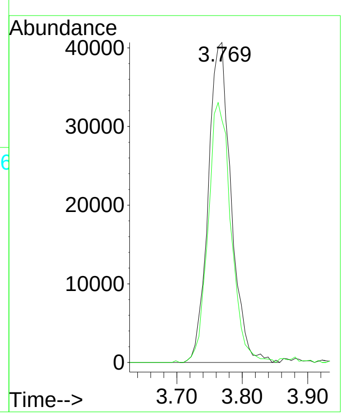


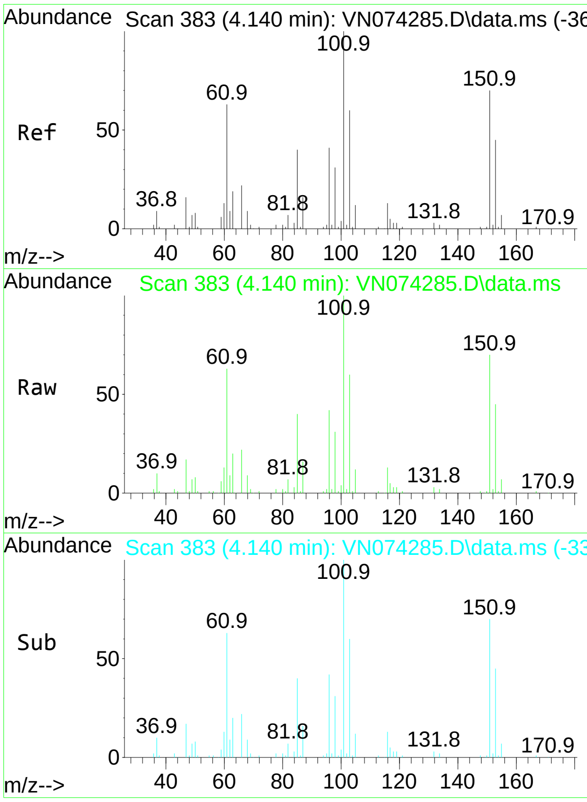


#8
Diethyl Ether
Concen: 36.078 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 74 Resp: 98923

Ion	Ratio	Lower	Upper
74	100		
45	81.4	42.9	128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.727 ug/l
RT: 4.140 min Scan# 3
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 14259

Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.7	52.1
151	73.4	63.0	94.4

Manual Integrations
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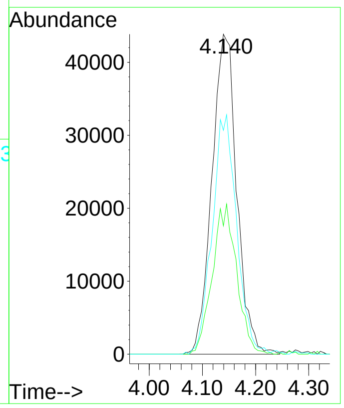
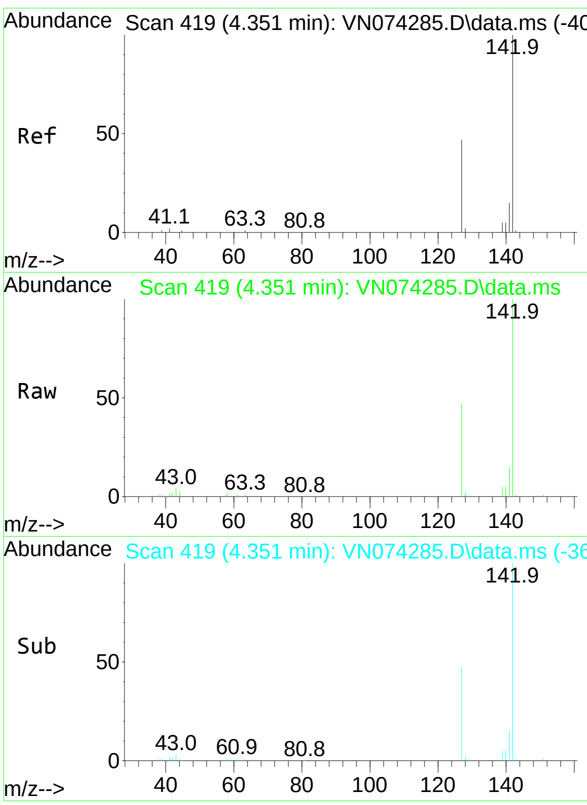
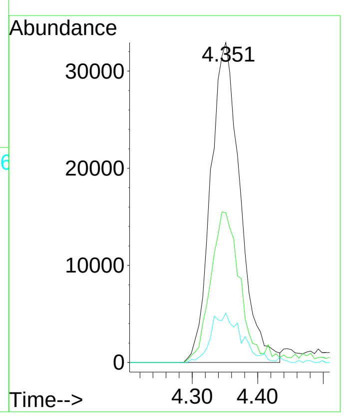


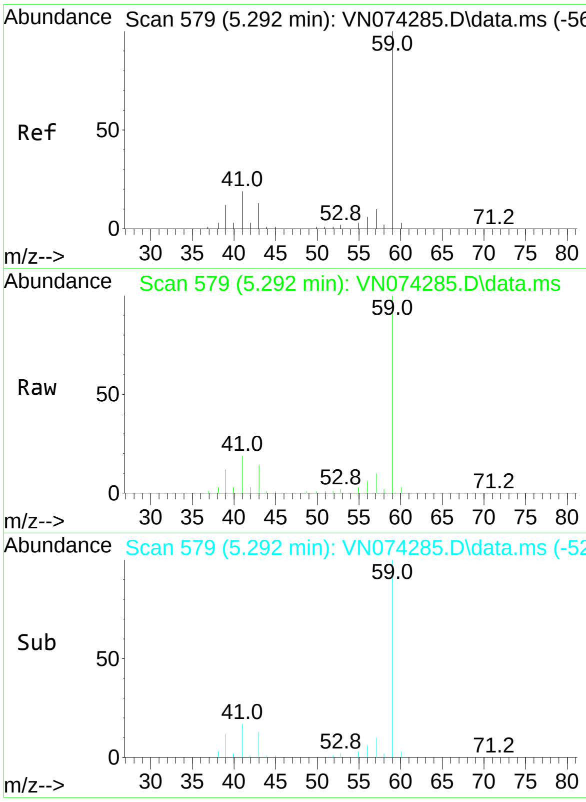


#10
Methyl Iodide
Concen: 34.636 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:142 Resp: 102934

Ion	Ratio	Lower	Upper
142	100		
127	46.1	31.3	46.9
141	6.6	11.2	16.8#





#11
Tert butyl alcohol
Concen: 178.918 ug/l
RT: 5.292 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

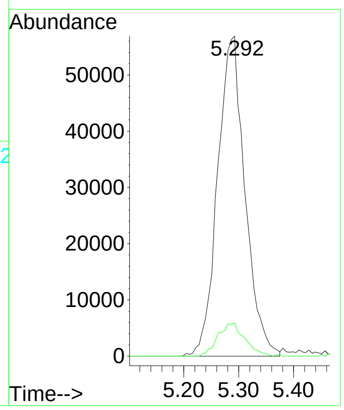
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

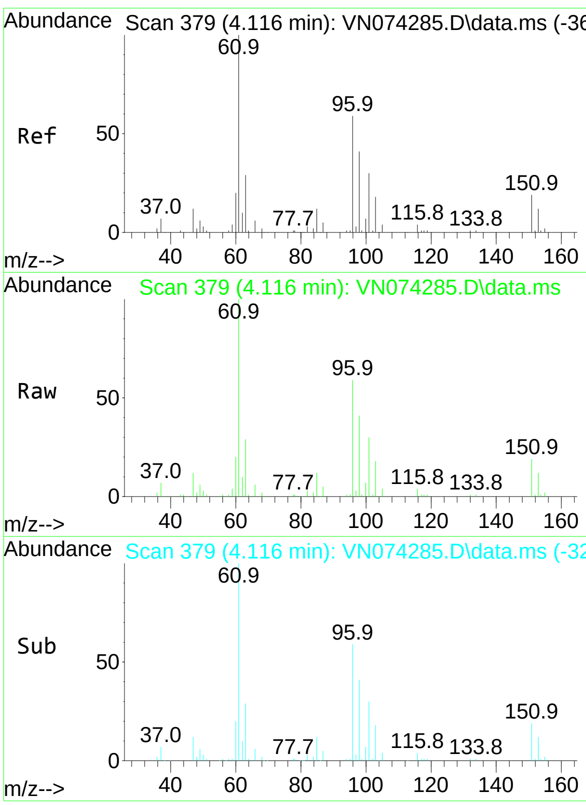
Tgt Ion: 59 Resp: 19765

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.3	12.5

Manual Integrations APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

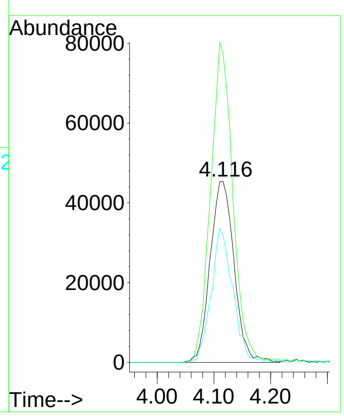


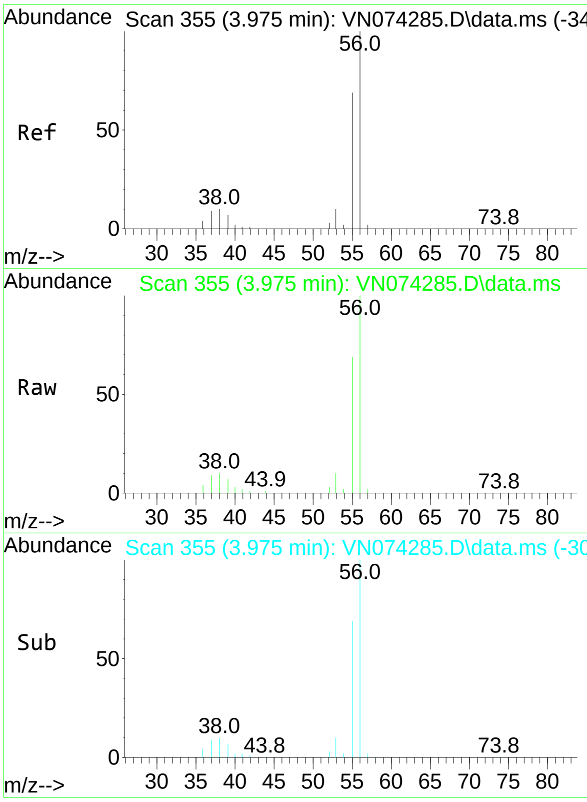


#12
1,1-Dichloroethene
Concen: 39.038 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 96 Resp: 133294

Ion	Ratio	Lower	Upper
96	100		
61	170.5	127.6	191.4
98	70.4	51.2	76.8





#13
Acrolein
Concen: 123.524 ug/l
RT: 3.975 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 12335

Ion	Ratio	Lower	Upper
56	100		
55	74.5	54.8	82.2

Manual Integrations
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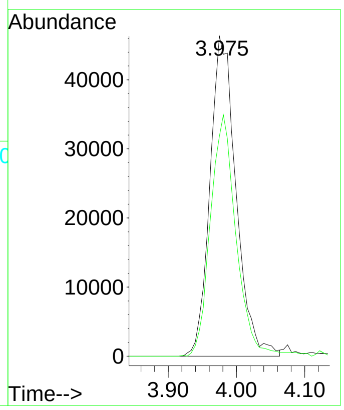
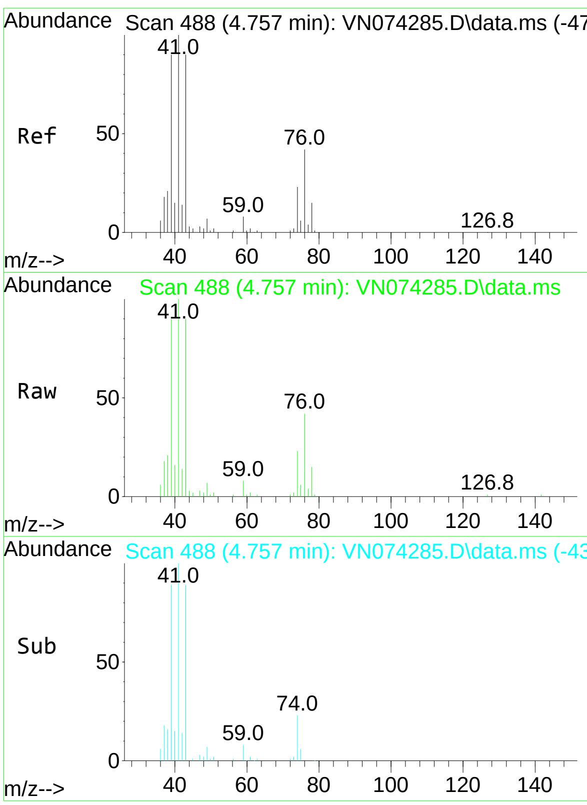
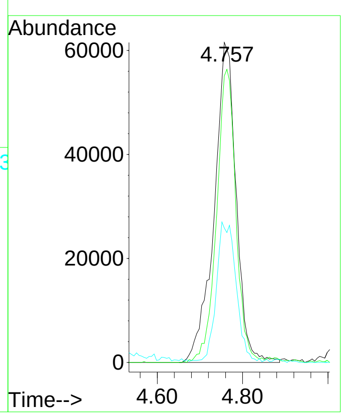


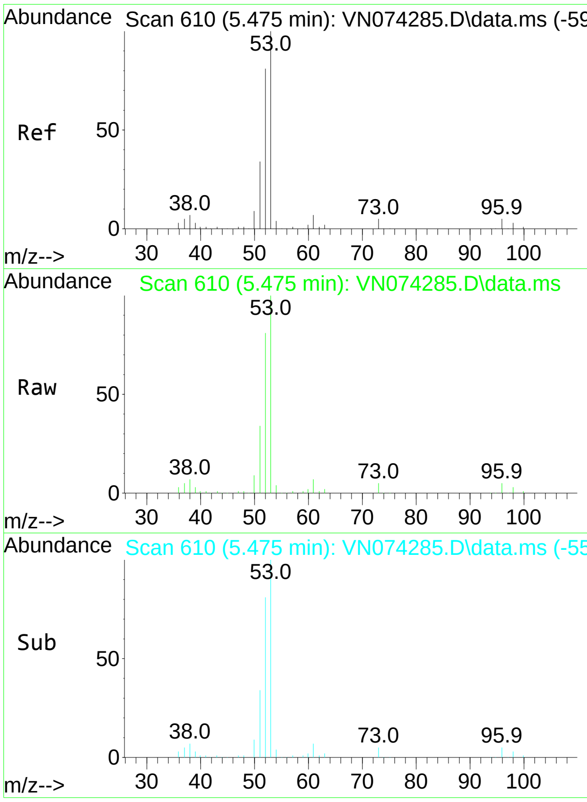


#14
Allyl chloride
Concen: 29.096 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 41 Resp: 221545

Ion	Ratio	Lower	Upper
41	100		
39	80.1	53.2	79.8#
76	38.6	29.9	44.9





#15
Acrylonitrile
Concen: 168.118 ug/l
RT: 5.475 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 54868

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.4	99.6
51	36.2	28.5	42.7

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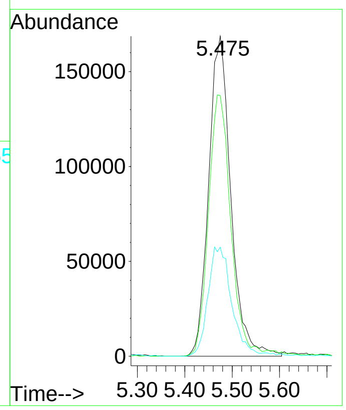
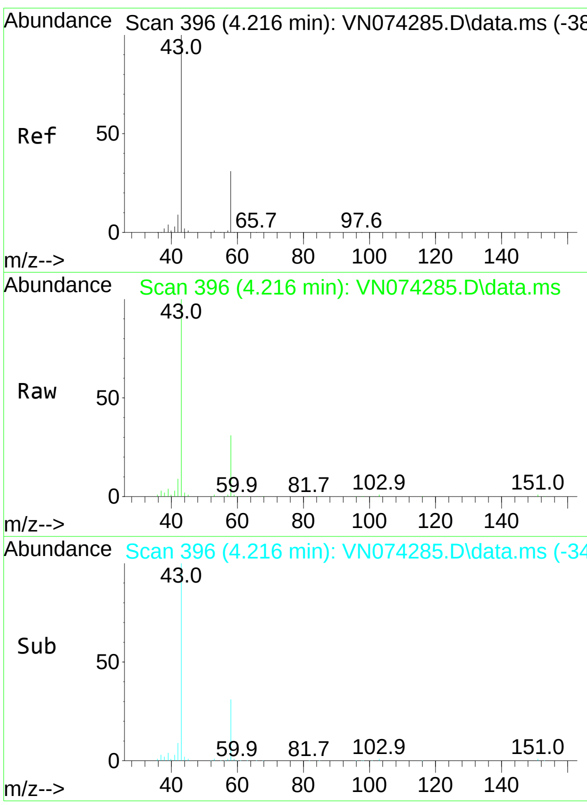
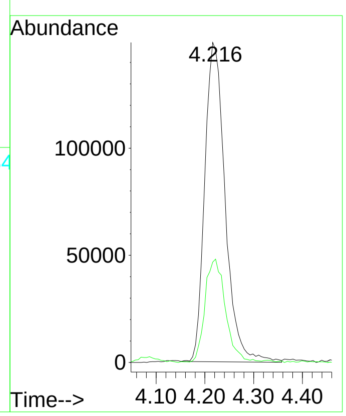


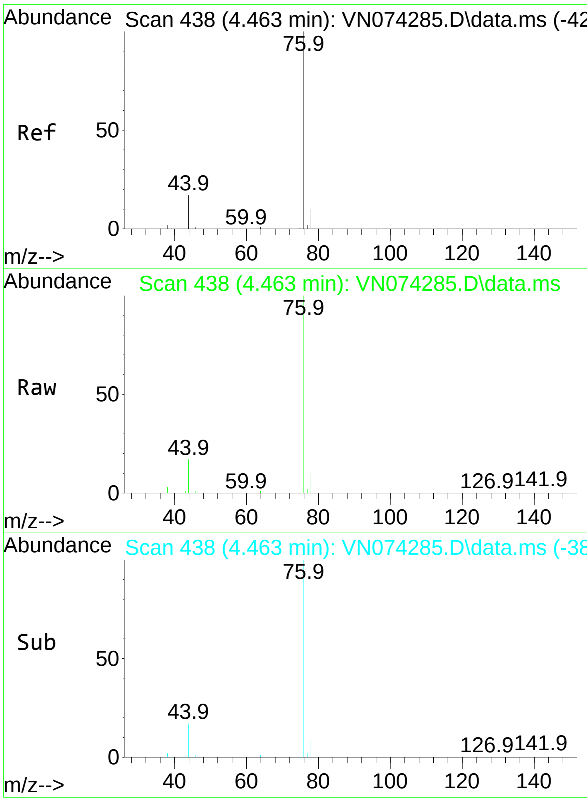


#16
Acetone
Concen: 143.735 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 433897

Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.0	39.0





#17
Carbon Disulfide
Concen: 35.923 ug/l
RT: 4.463 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 76 Resp: 34907

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.2	10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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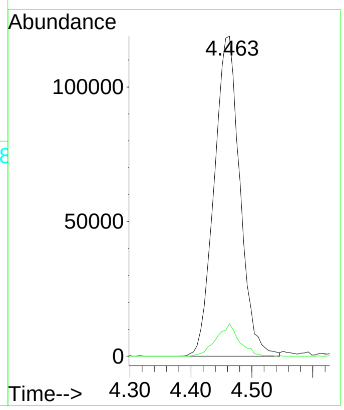
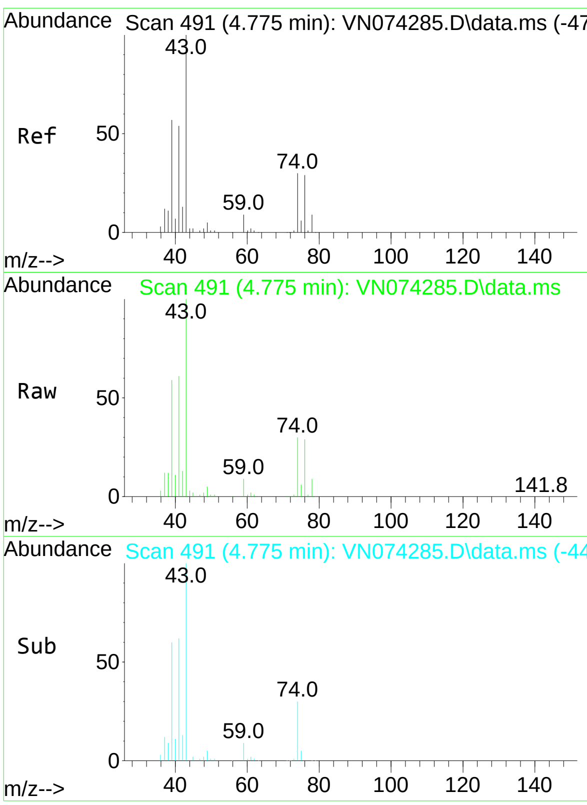
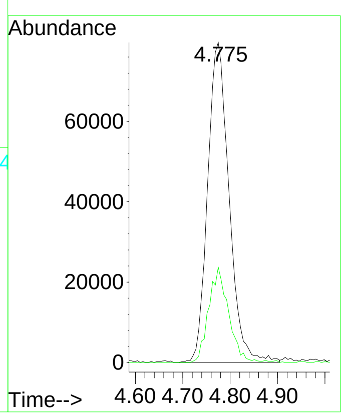


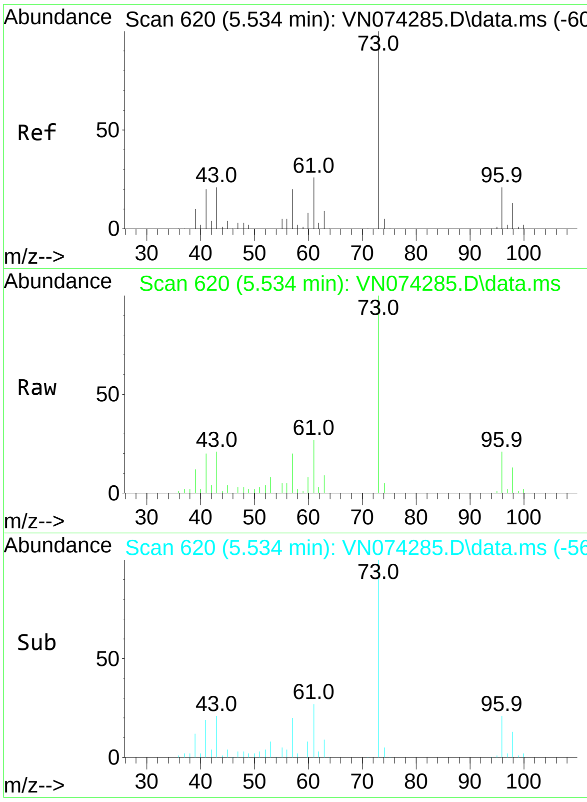


#18
Methyl Acetate
Concen: 27.388 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 249824

Ion	Ratio	Lower	Upper
43	100		
74	27.5	21.6	32.4





#19
Methyl tert-butyl Ether
Concen: 44.752 ug/l
RT: 5.534 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 56522

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.6	26.4

Manual Integrations
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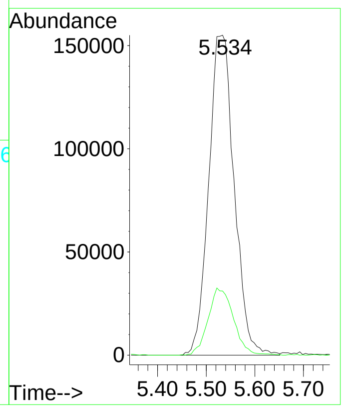
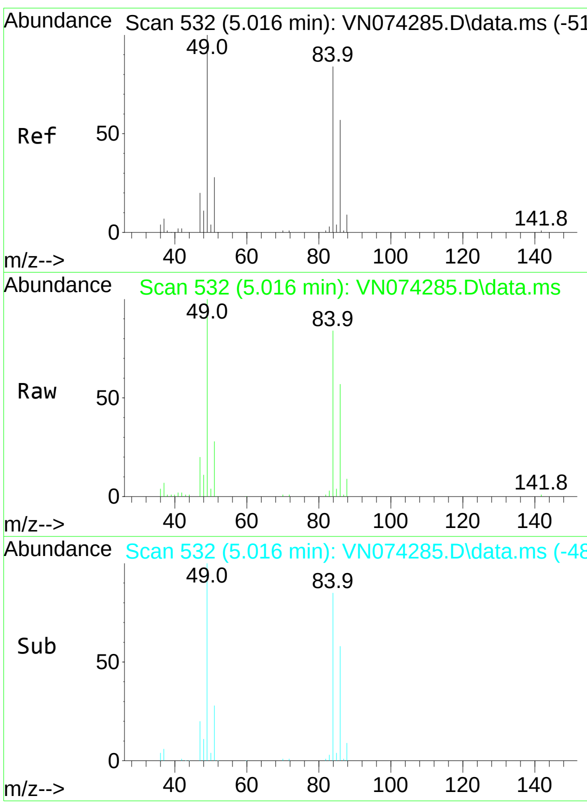
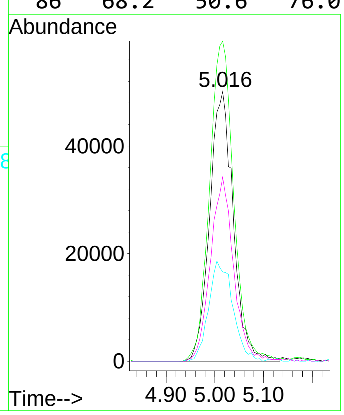


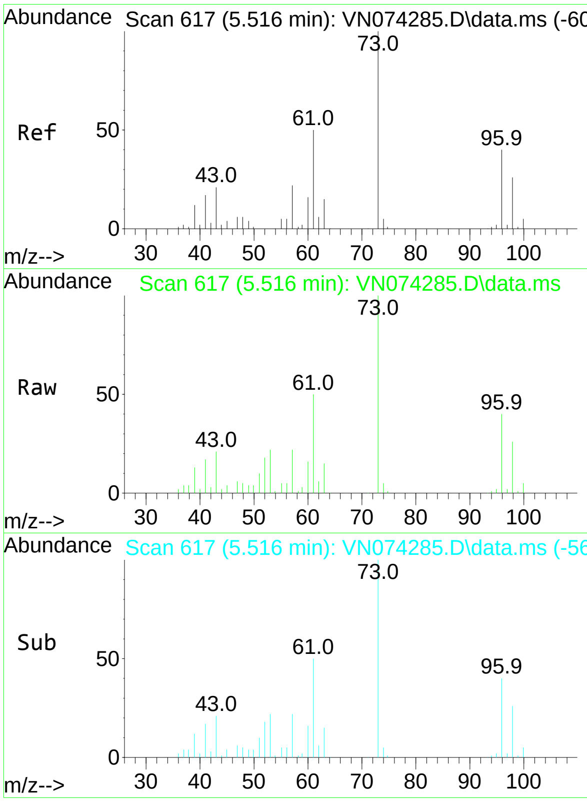


#20
Methylene Chloride
Concen: 32.874 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 84 Resp: 169288

Ion	Ratio	Lower	Upper
84	100		
49	118.8	88.3	132.5
51	33.1	28.2	42.2
86	68.2	50.6	76.0

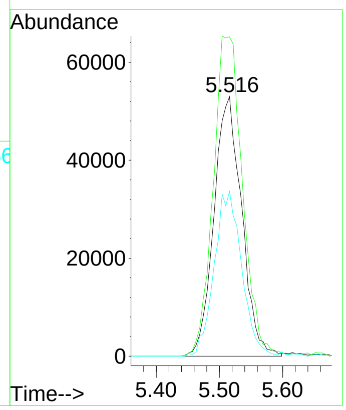




#21
trans-1,2-Dichloroethene
Concen: 41.091 ug/l
RT: 5.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 96 Resp: 16193

Ion	Ratio	Lower	Upper
96	100		
61	123.0	105.8	158.8
98	63.5	50.3	75.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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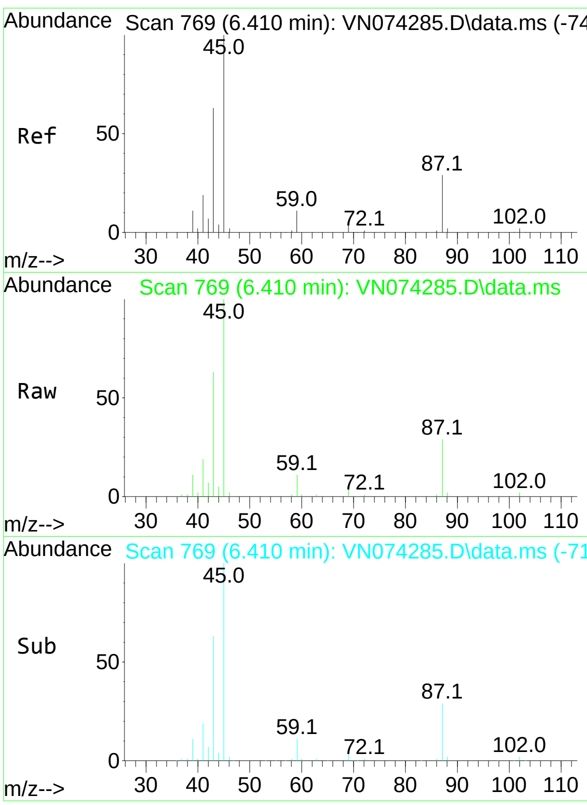
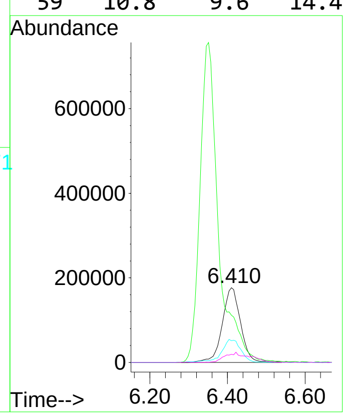
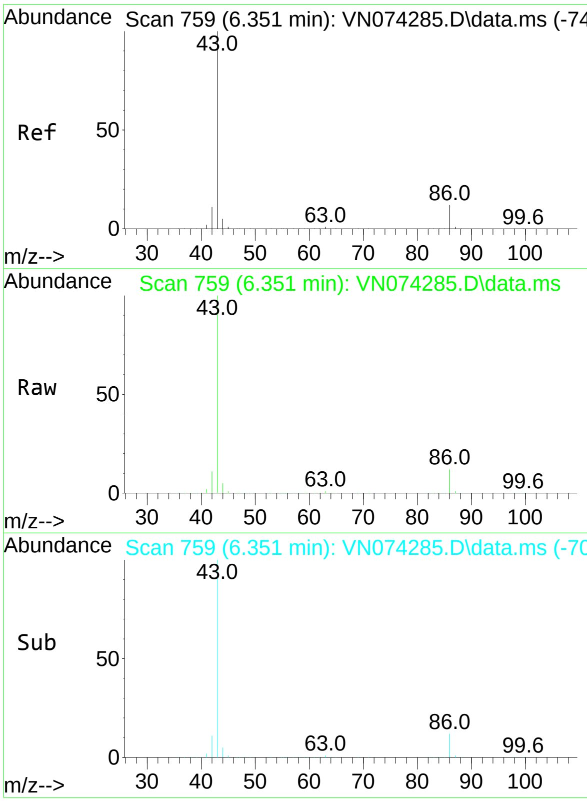


#22
Diisopropyl ether
Concen: 37.301 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 45 Resp: 578651

Ion	Ratio	Lower	Upper
45	100		
43	62.5	46.6	70.0
87	28.8	24.3	36.5
59	10.8	9.6	14.4





#23
Vinyl Acetate
Concen: 191.596 ug/l
RT: 6.351 min Scan# 7
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 2509508
Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.0	15.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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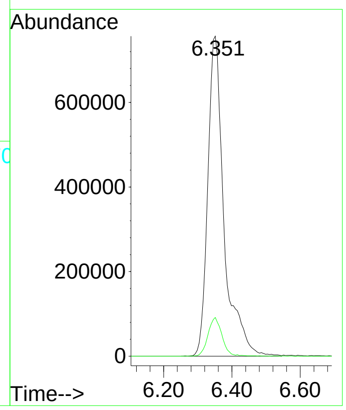
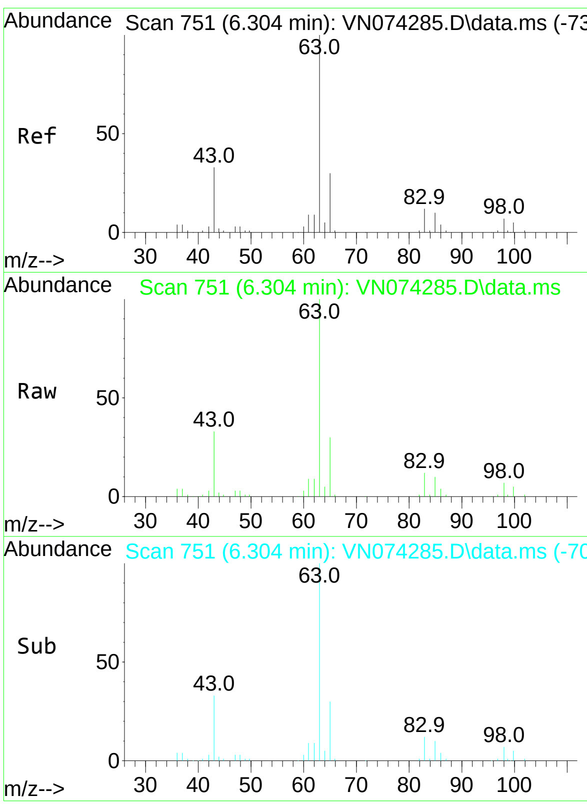
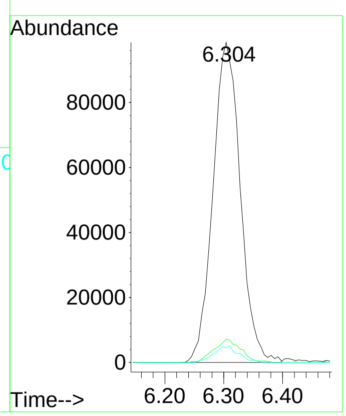
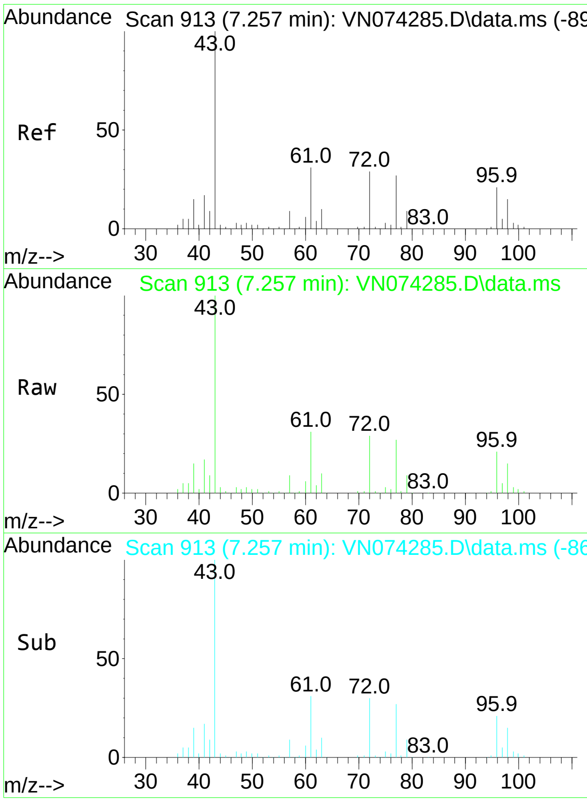




#24
1,1-Dichloroethane
Concen: 41.528 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 63 Resp: 317818
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	4.6	2.3	6.8





#25
2-Butanone
Concen: 167.441 ug/l
RT: 7.257 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 80858

Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.7	35.5

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

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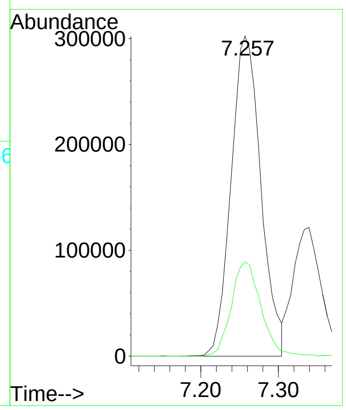
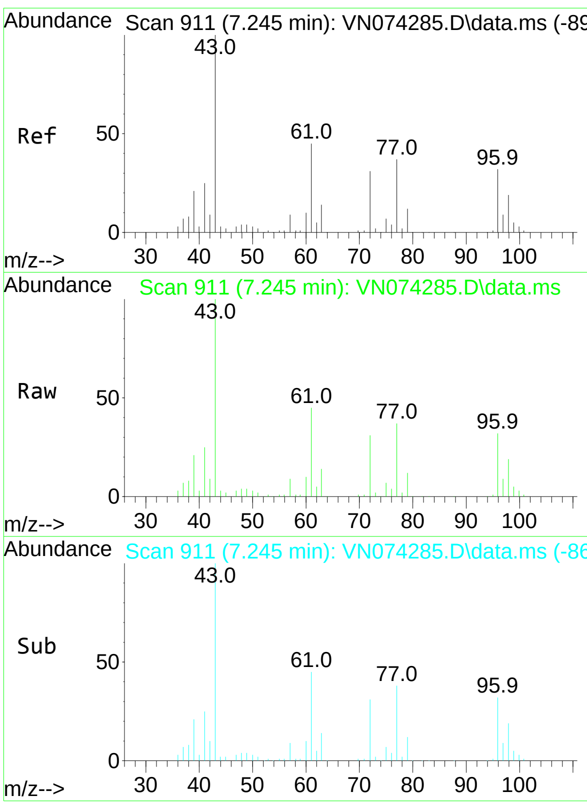
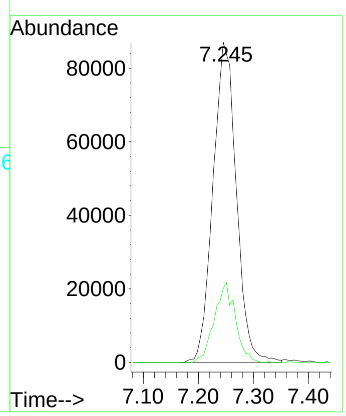


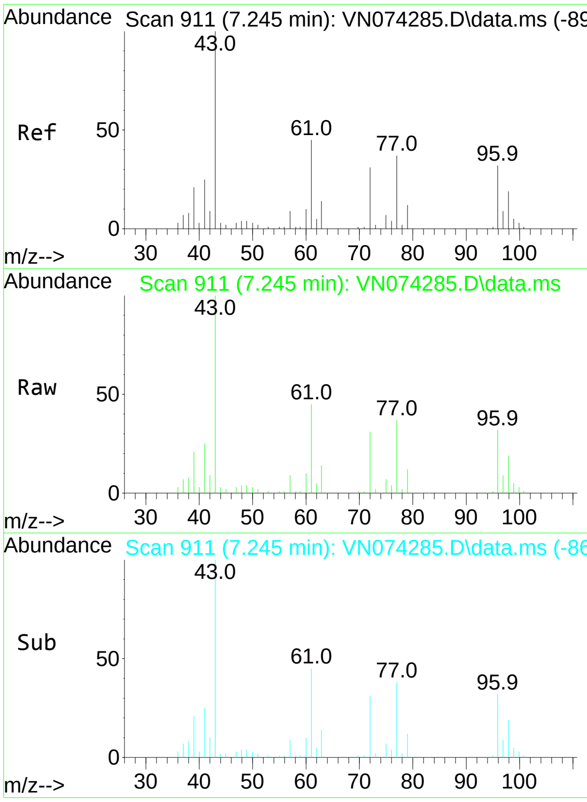


#26
2,2-Dichloropropane
Concen: 48.252 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 77 Resp: 256904

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.4	34.2





#27
cis-1,2-Dichloroethene
Concen: 46.350 ug/l
RT: 7.245 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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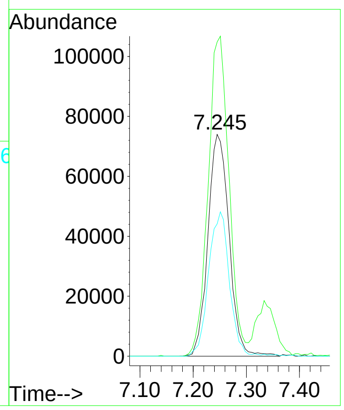
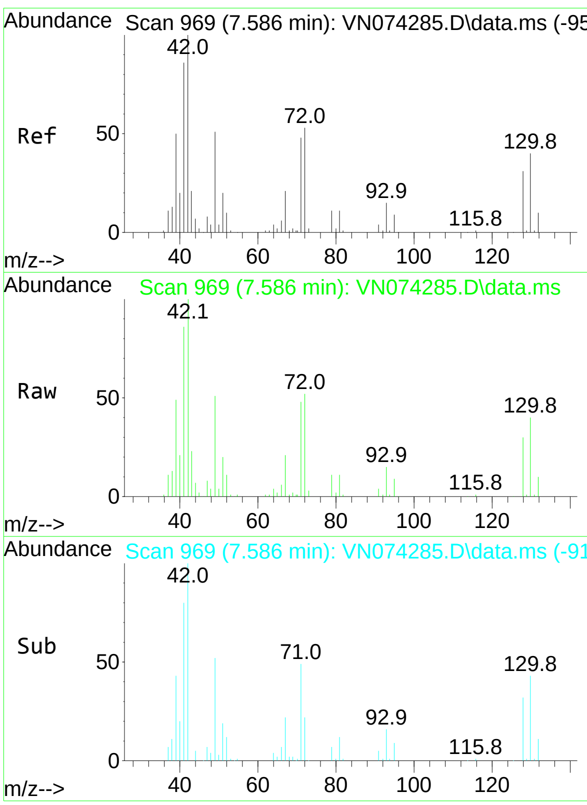
Tgt Ion: 96 Resp: 20402

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	280.6
98	64.1	0.0	128.4

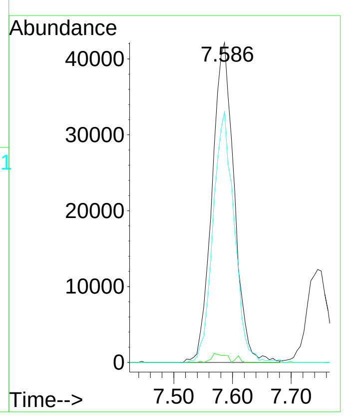


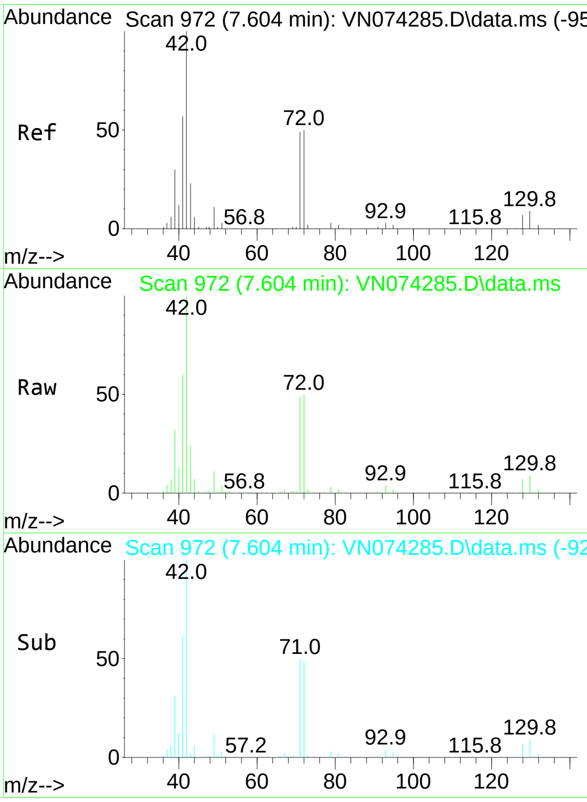


#28
Bromochloromethane
Concen: 36.377 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 49 Resp: 110841

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	74.8	69.7	104.5





#29
Tetrahydrofuran
Concen: 171.332 ug/l
RT: 7.604 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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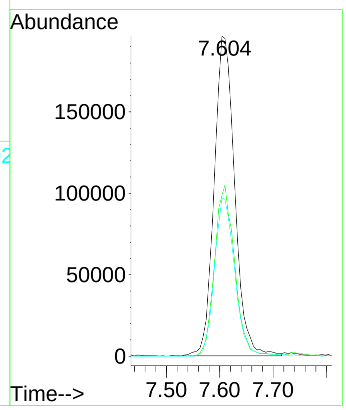
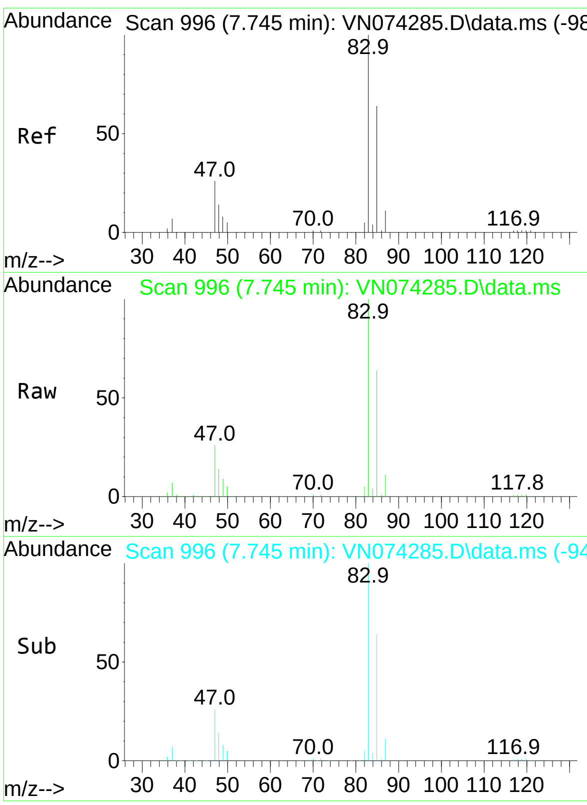
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

Tgt Ion: 42 Resp: 52692

Ion	Ratio	Lower	Upper
42	100		
72	52.3	39.7	59.5
71	48.8	36.6	55.0

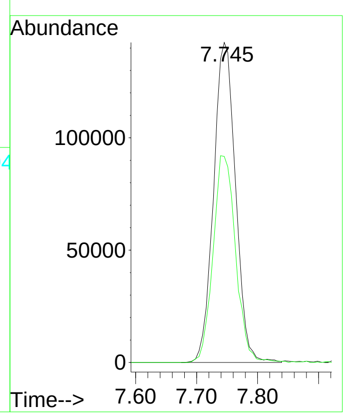


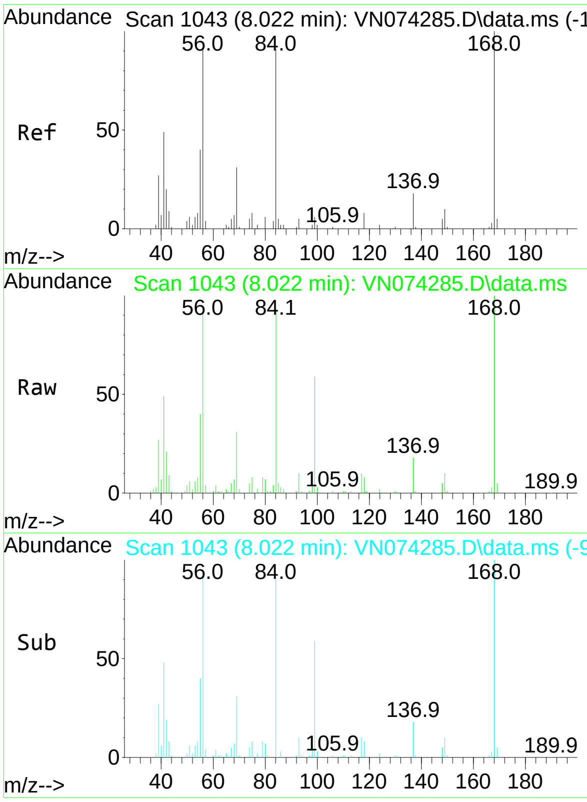


#30
Chloroform
Concen: 45.825 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 83 Resp: 357508

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.8





#31
Cyclohexane
Concen: 37.878 ug/l
RT: 8.022 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 56 Resp: 28273

Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.8	41.8
84	99.6	76.9	115.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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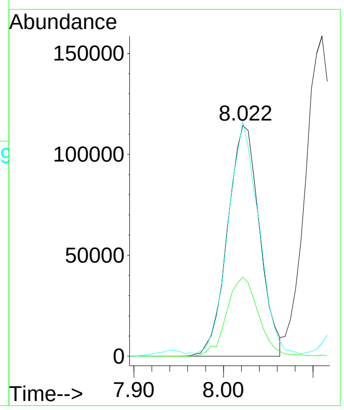
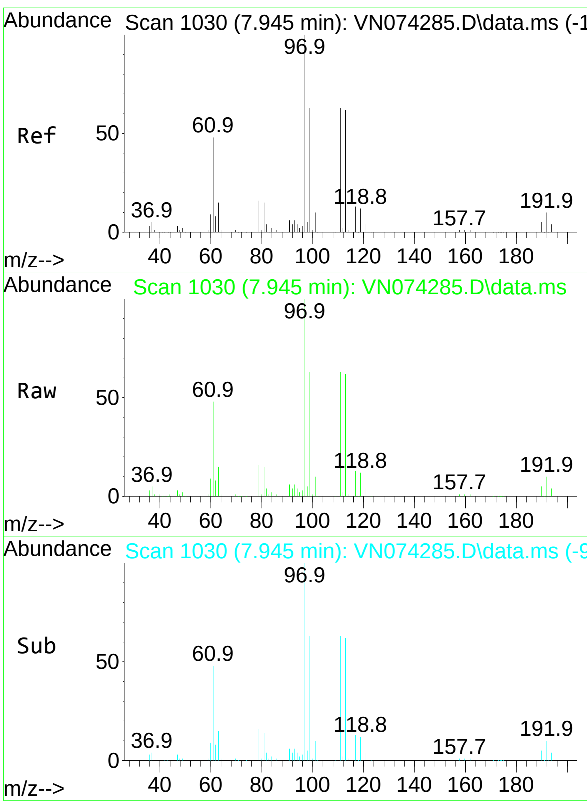
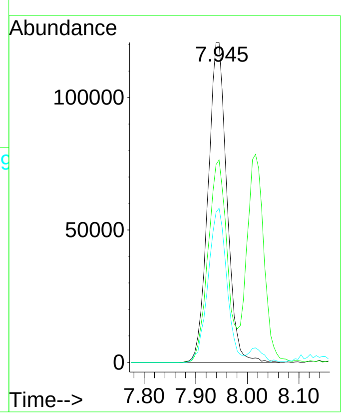


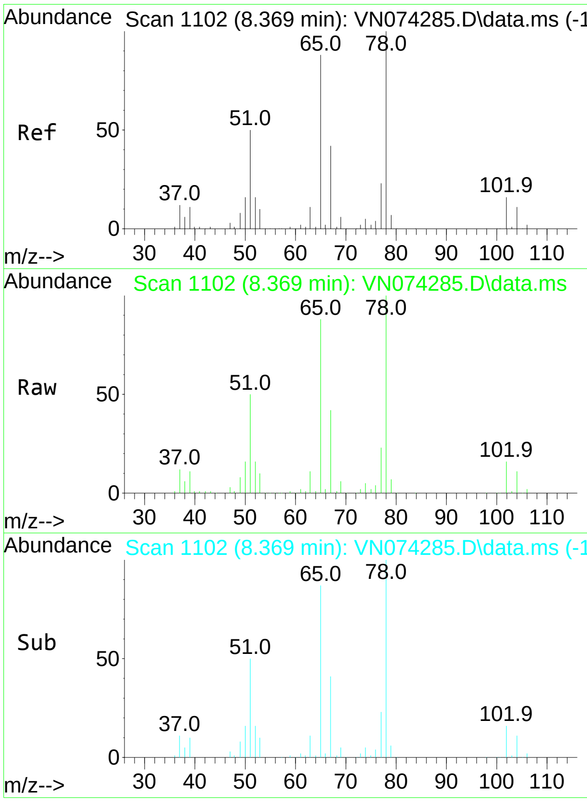


#32
1,1,1-Trichloroethane
Concen: 51.072 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 97 Resp: 306428

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.6	76.0
61	47.7	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 53.576 ug/l
RT: 8.369 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

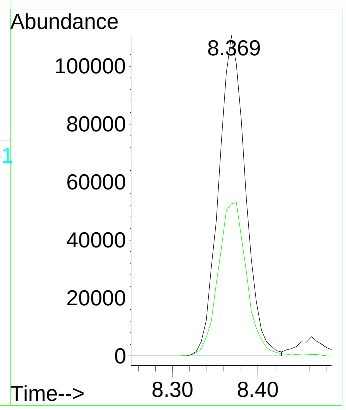
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

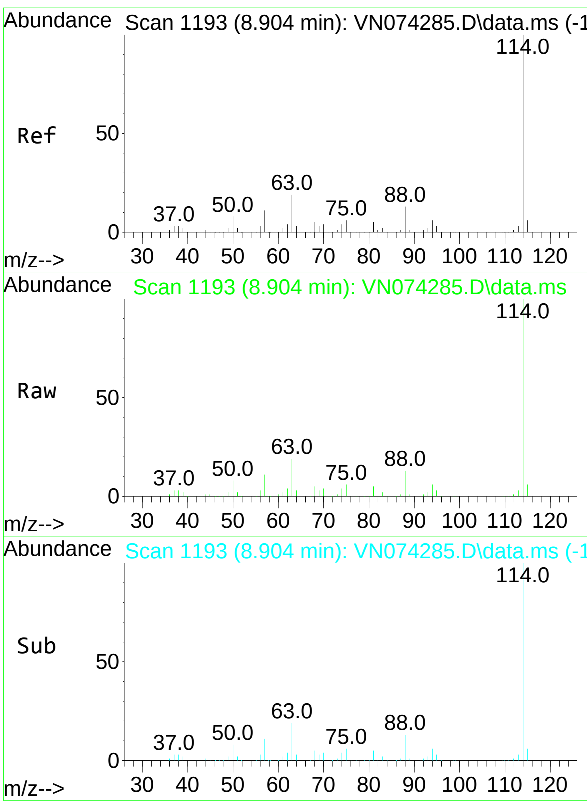
Tgt Ion: 65 Resp: 24203

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.8

Manual Integrations APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

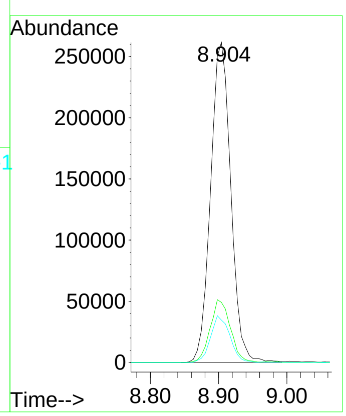


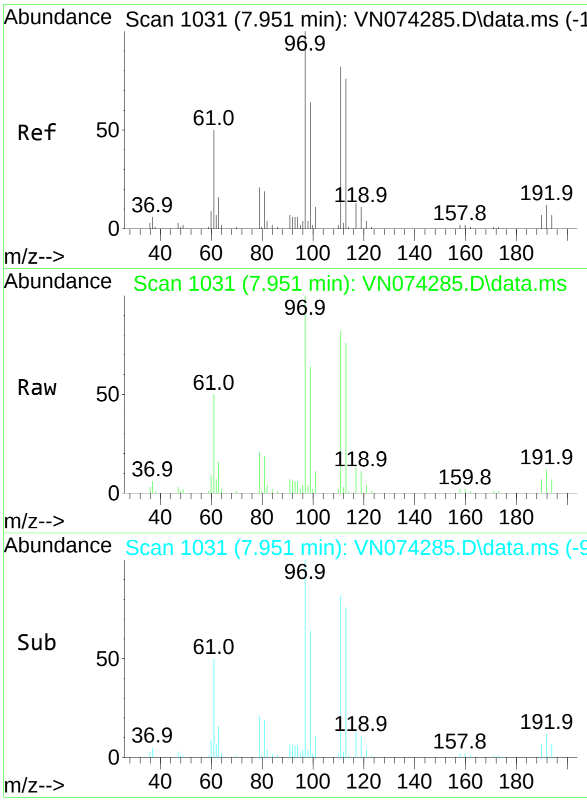


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:114 Resp: 540108

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.0
88	13.3	0.0	32.6





#35
Dibromofluoromethane
Concen: 53.682 ug/l
RT: 7.951 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:113 Resp: 18866(

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	16.4	17.0	25.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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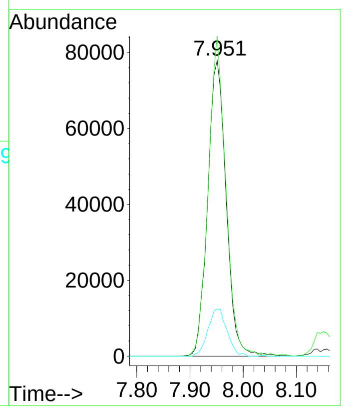
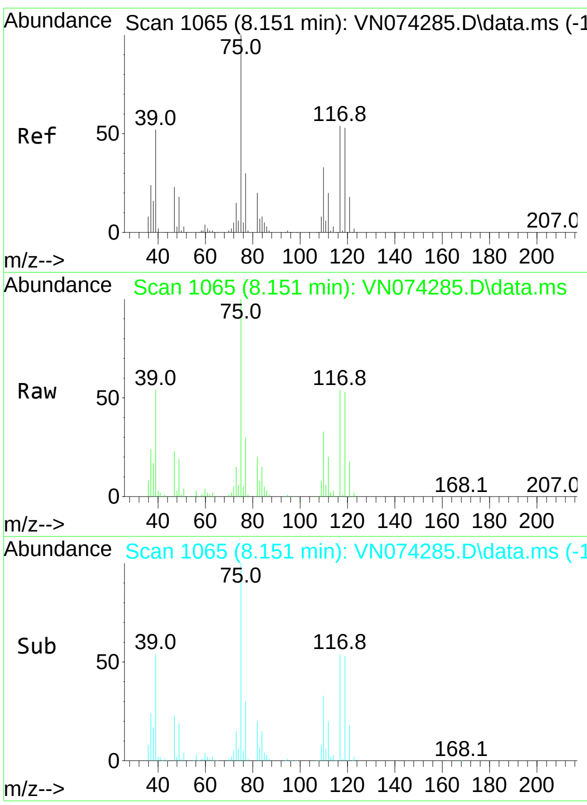
Supervised By :Mahesh Dadoda 09/06/2022

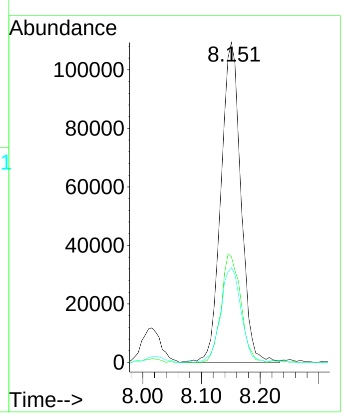


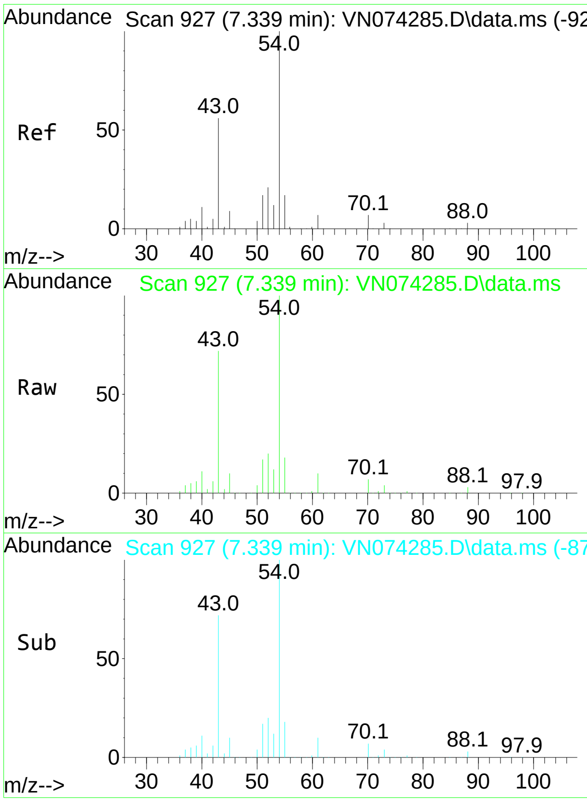


#36
1,1-Dichloropropene
Concen: 45.352 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 75 Resp: 258619

Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.3	54.8
77	30.3	25.1	37.7





#37
Ethyl Acetate
Concen: 32.869 ug/l
RT: 7.339 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 31346

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.8	17.6
70	9.4	9.3	13.9

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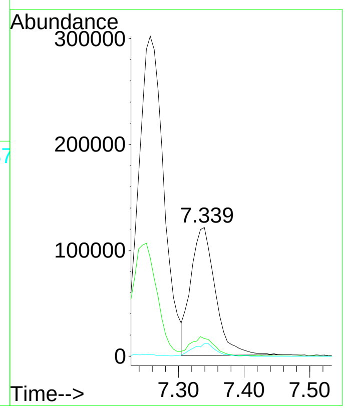
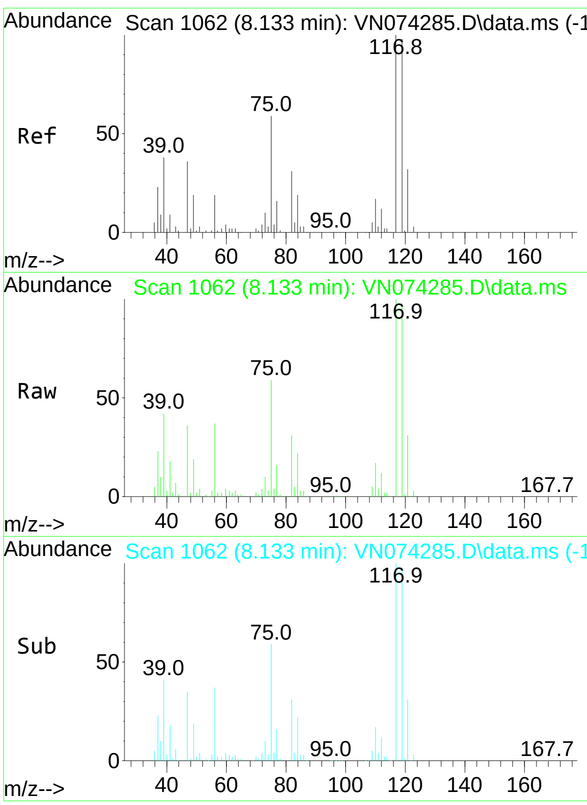
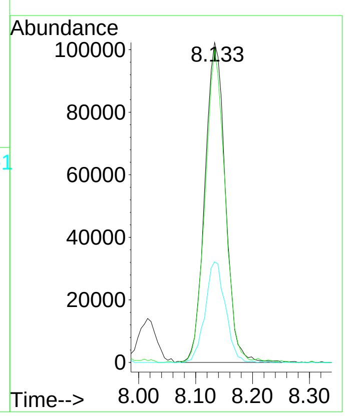


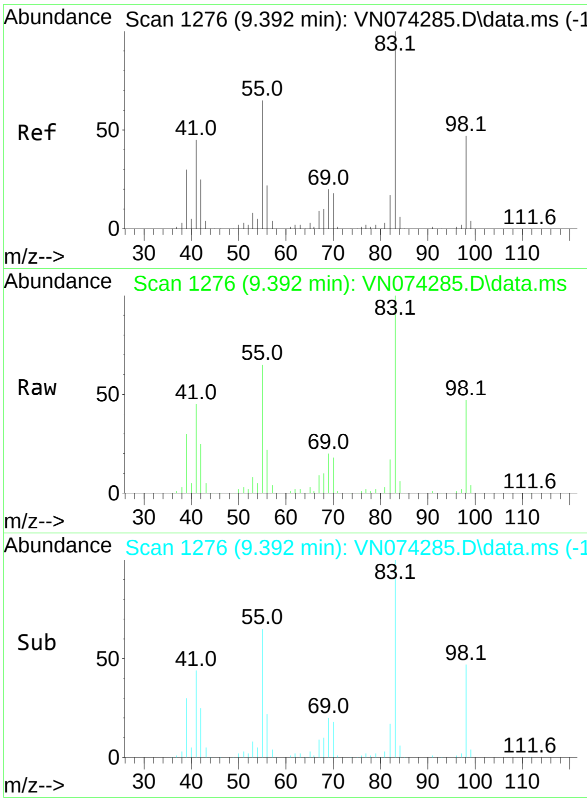


#38
Carbon Tetrachloride
Concen: 47.056 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:117 Resp: 256460

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
121	31.4	24.6	37.0





#39
Methylcyclohexane
Concen: 47.555 ug/l
RT: 9.392 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion: 83 Resp: 31834

Ion	Ratio	Lower	Upper
83	100		
55	64.6	57.8	86.8
98	46.9	39.4	59.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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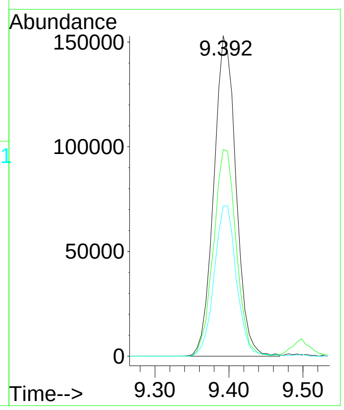
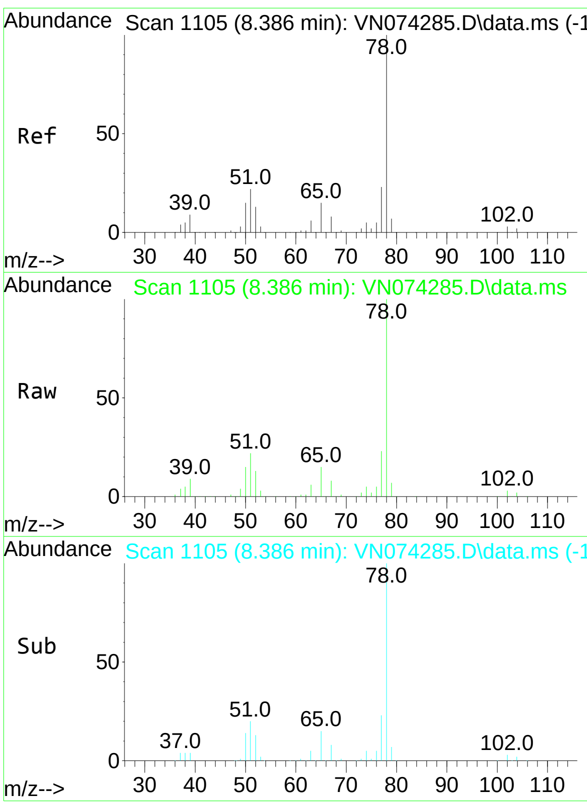
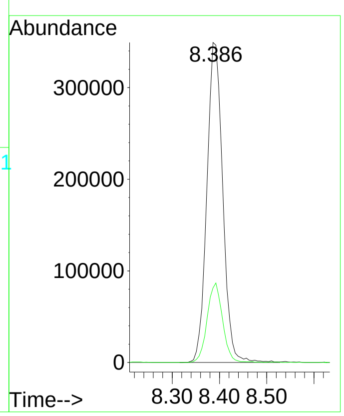


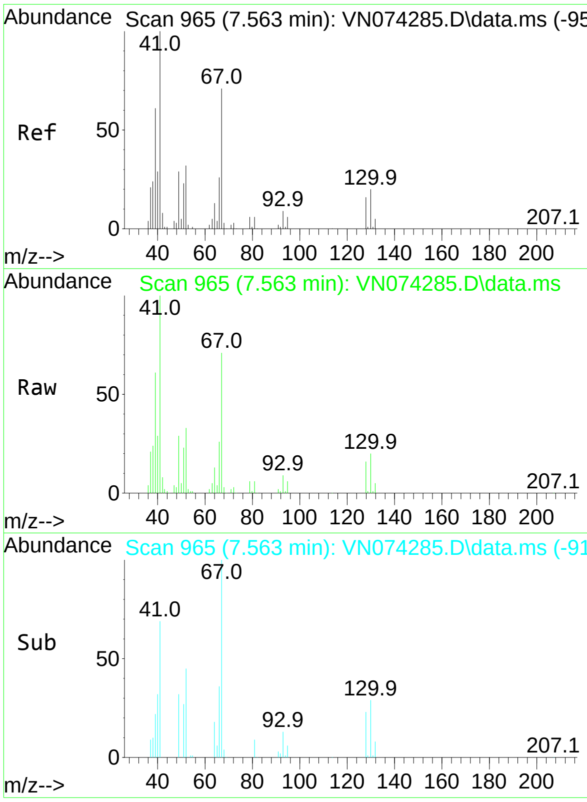


#40
Benzene
Concen: 45.445 ug/l
RT: 8.386 min   Scan# 1105
Delta R.T.   -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion: 78 Resp: 813716

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 31.489 ug/l
RT: 7.563 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 41 Resp: 13861

Ion	Ratio	Lower	Upper
41	100		
39	59.1	48.6	73.0
67	96.0	73.4	110.2
52	42.2	27.7	41.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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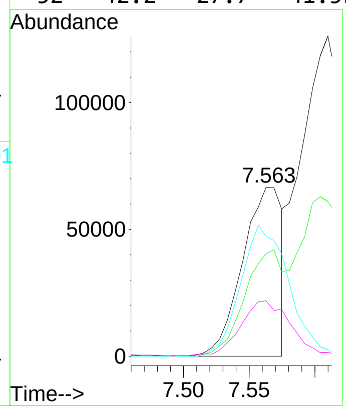
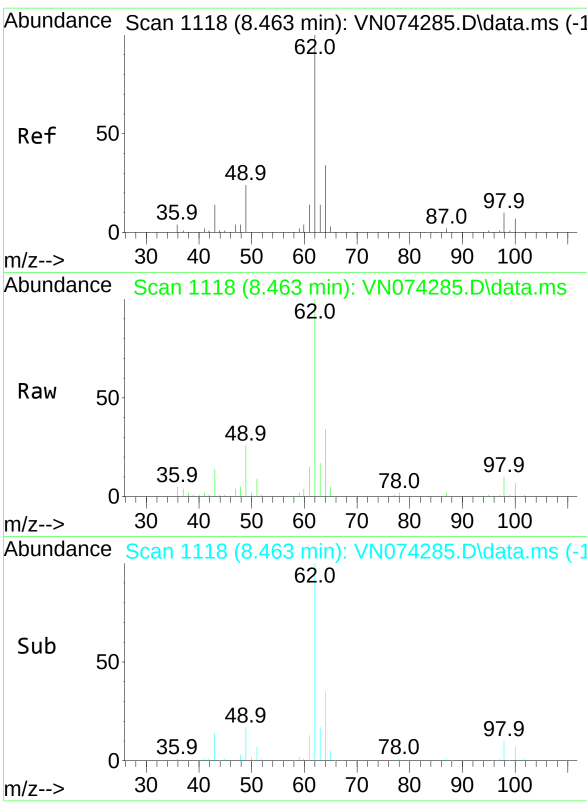
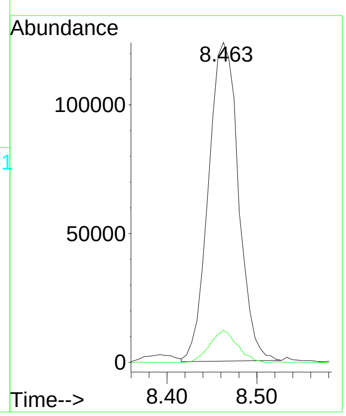


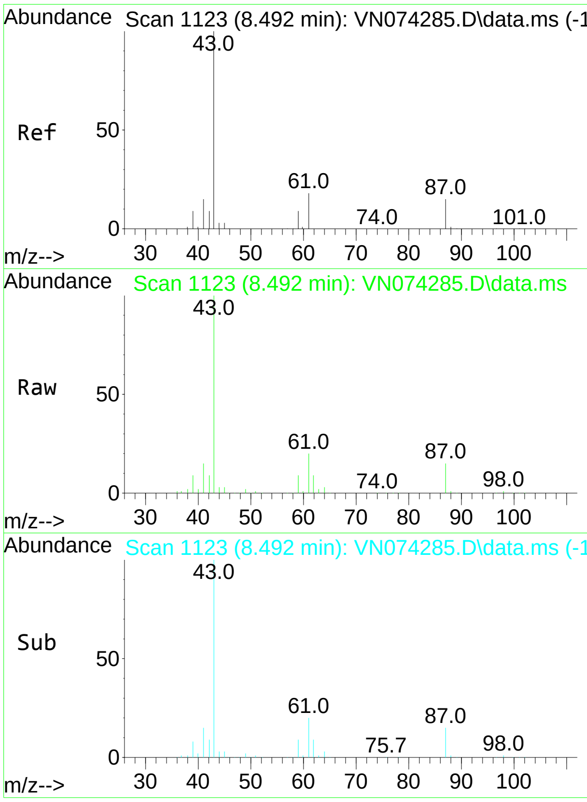


#42
1,2-Dichloroethane
Concen: 45.119 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 62 Resp: 287500

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 38.838 ug/l
RT: 8.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 49792

Ion	Ratio	Lower	Upper
43	100		
61	26.0	21.9	32.9
87	14.5	12.0	18.0

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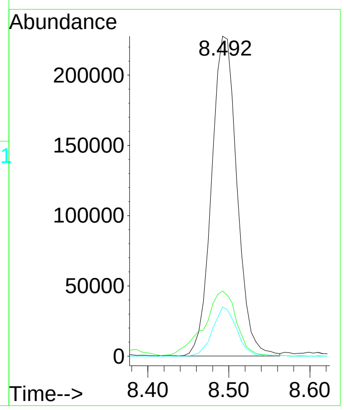
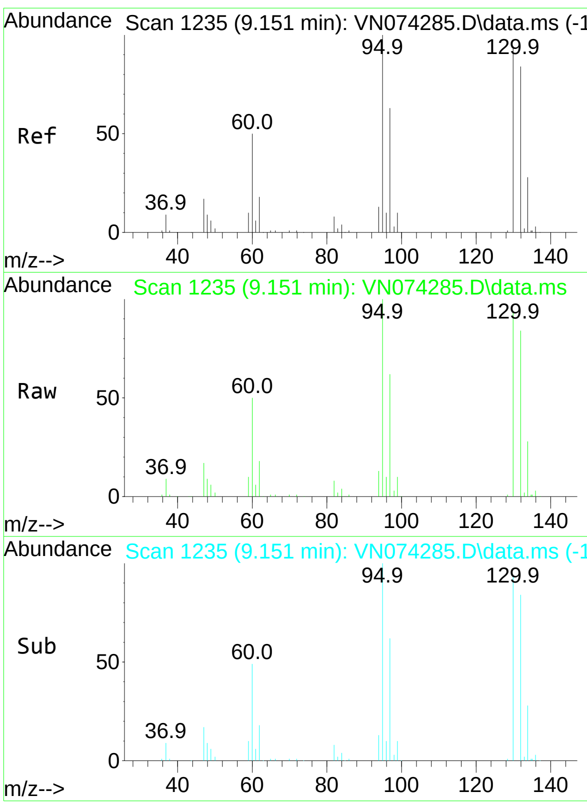
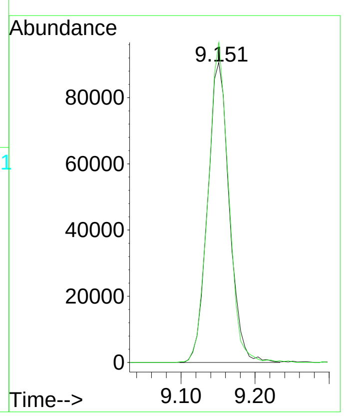


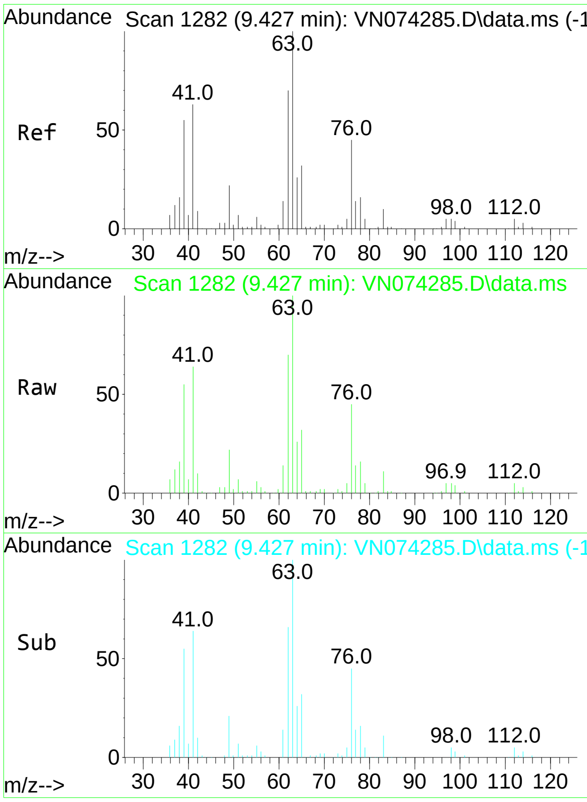


#44
Trichloroethene
Concen: 46.035 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:130 Resp: 184190

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	186.8





#45
1,2-Dichloropropane
Concen: 41.233 ug/l
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 19933

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.9	37.3

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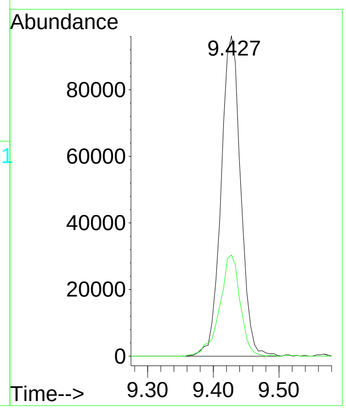
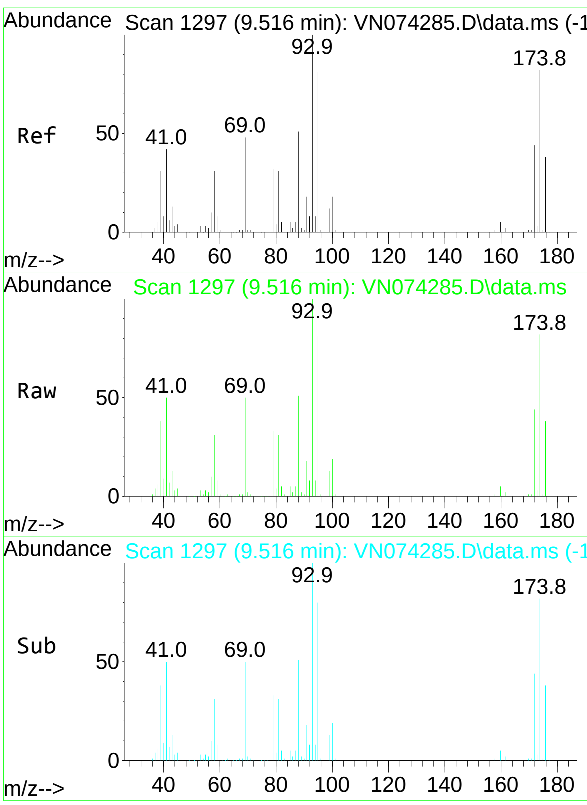
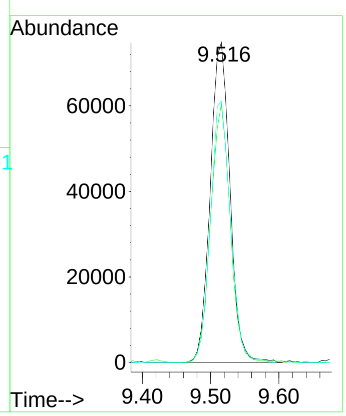


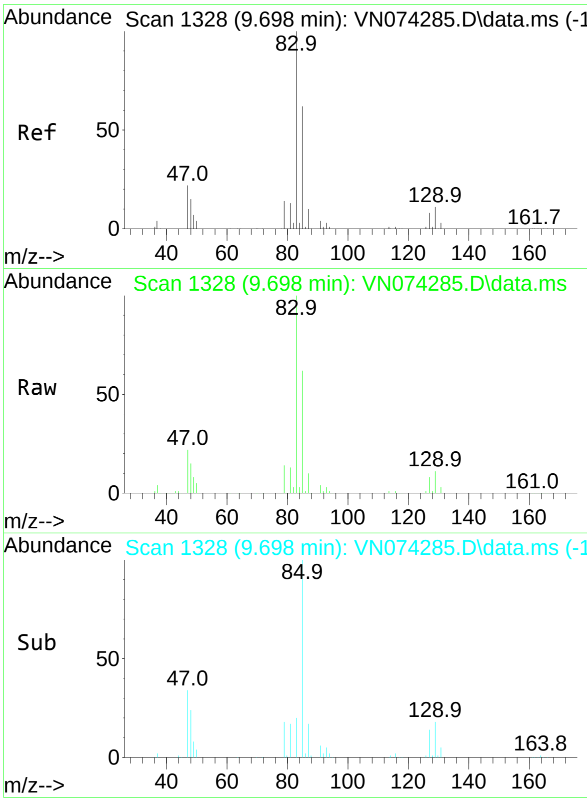


#46
Dibromomethane
Concen: 46.701 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 93 Resp: 150785

Ion	Ratio	Lower	Upper
93	100		
95	80.0	66.9	100.3
174	83.1	86.6	130.0#





#47
Bromodichloromethane
Concen: 45.083 ug/l
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 28524

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.5	75.7
127	8.5	6.8	10.2

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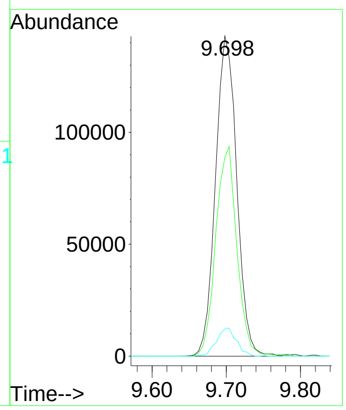
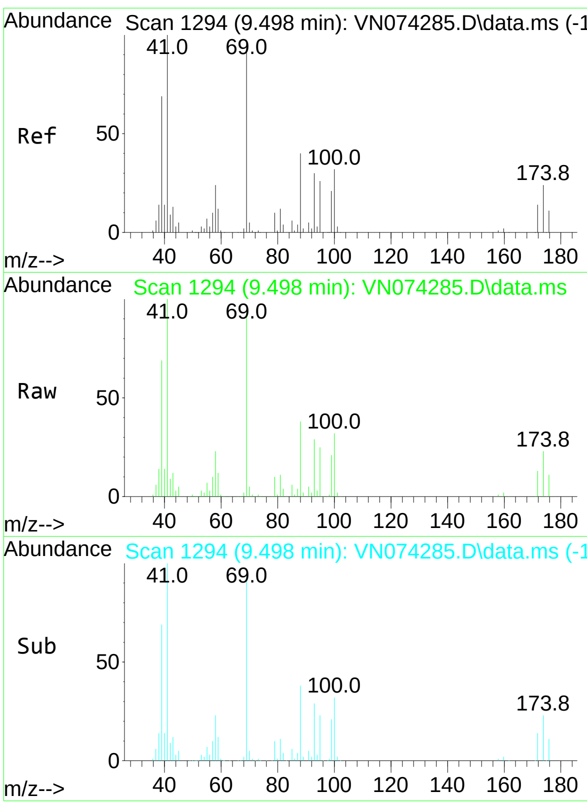
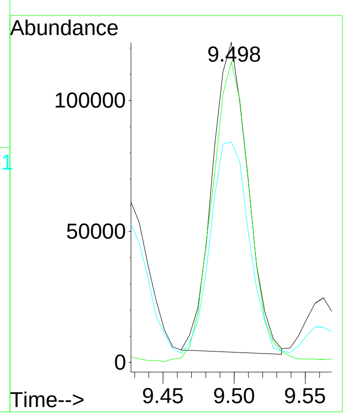


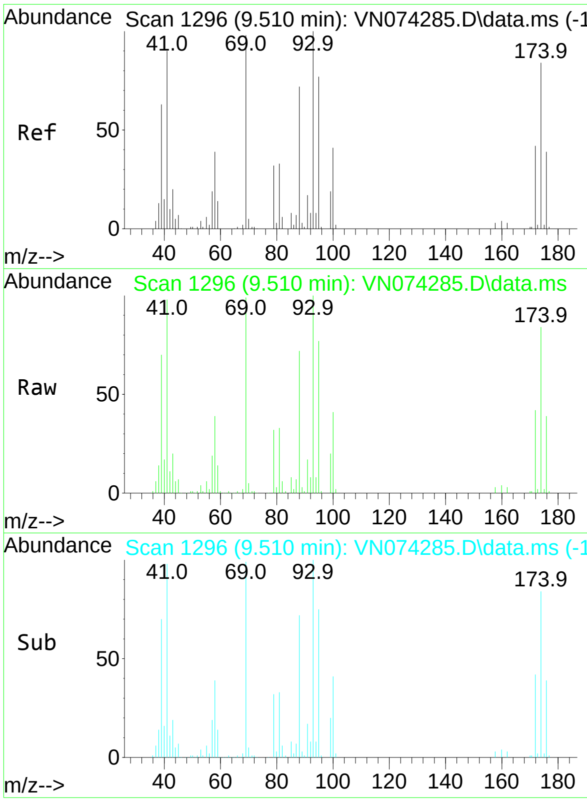


#48
Methyl methacrylate
Concen: 33.947 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 41 Resp: 206733

Ion	Ratio	Lower	Upper
41	100		
69	103.5	74.7	112.1
39	80.6	45.6	68.4#





#49
1,4-Dioxane
Concen: 822.344 ug/l
RT: 9.510 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 108044

Ion	Ratio	Lower	Upper
88	100		
43	28.1	20.2	30.4
58	60.2	54.2	81.4

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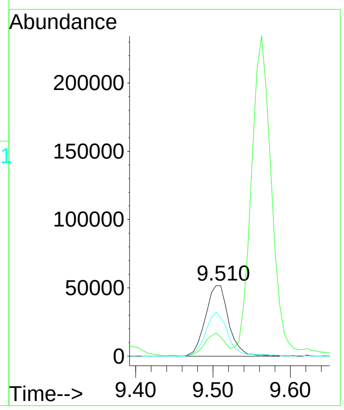
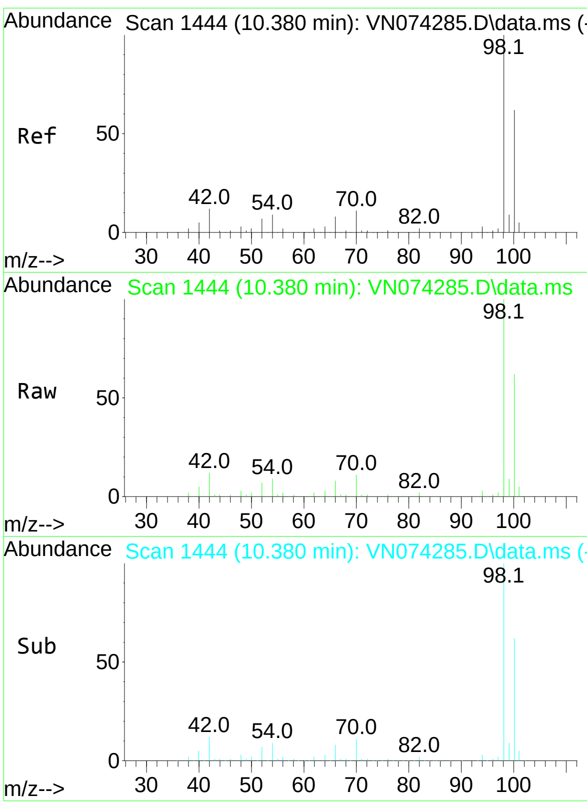
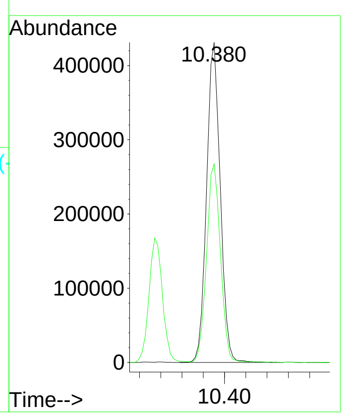


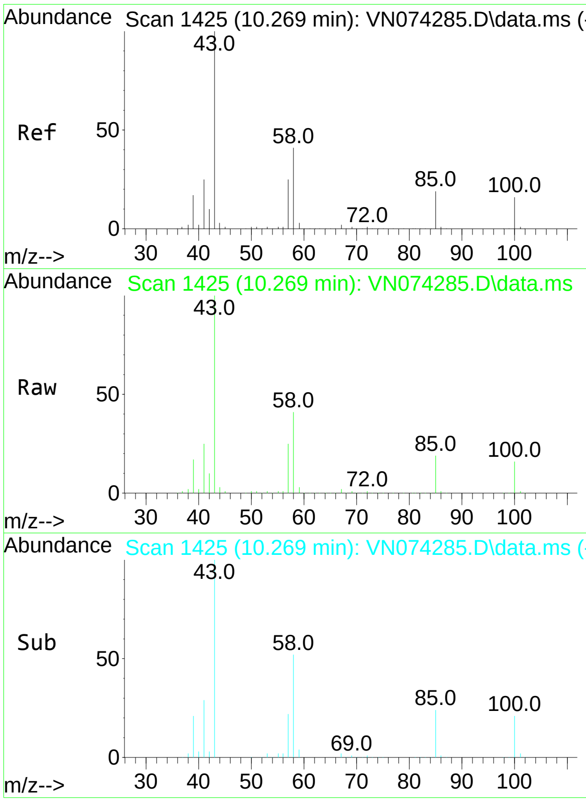


#50
Toluene-d8
Concen: 55.668 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 98 Resp: 770501

Ion	Ratio	Lower	Upper
98	100		
100	62.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 193.178 ug/l
RT: 10.269 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 179742

Ion	Ratio	Lower	Upper
43	100		
58	41.0	34.1	51.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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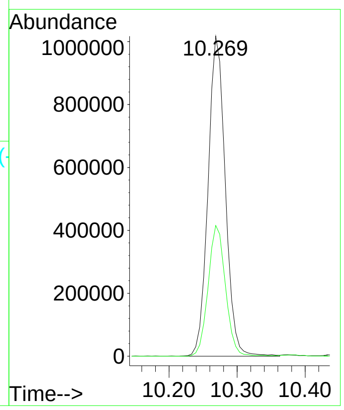
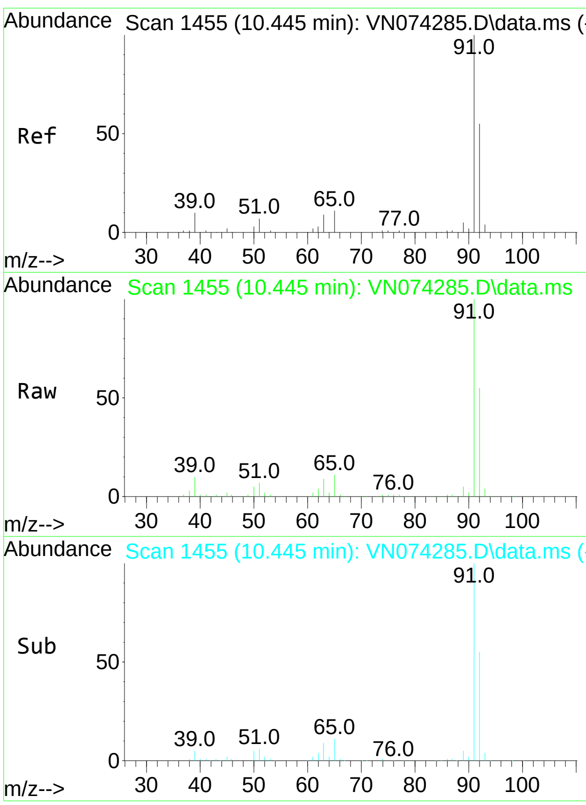
Supervised By :Mahesh Dadoda 09/06/2022

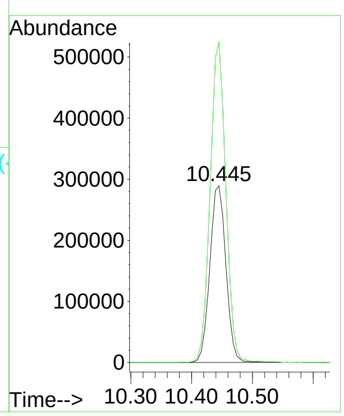


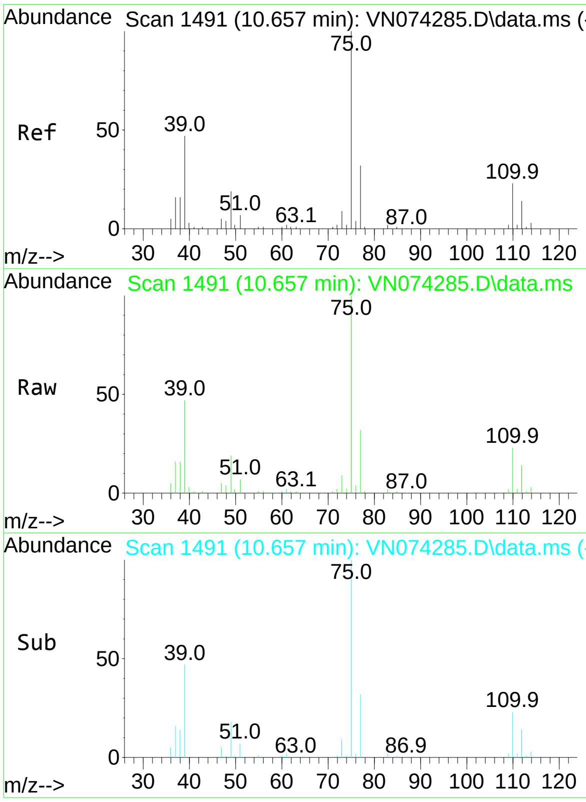


#52
Toluene
Concen: 50.290 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 92 Resp: 530754

Ion	Ratio	Lower	Upper
92	100		
91	177.2	138.6	207.8





#53
t-1,3-Dichloropropene
Concen: 51.491 ug/l
RT: 10.657 min   Scan# 14
Delta R.T.   -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 30890

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4

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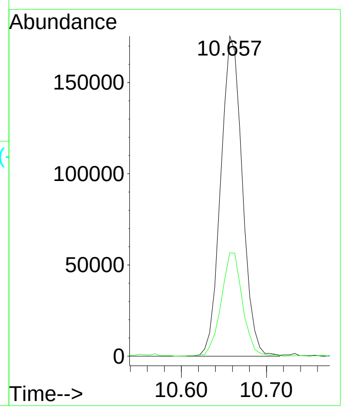
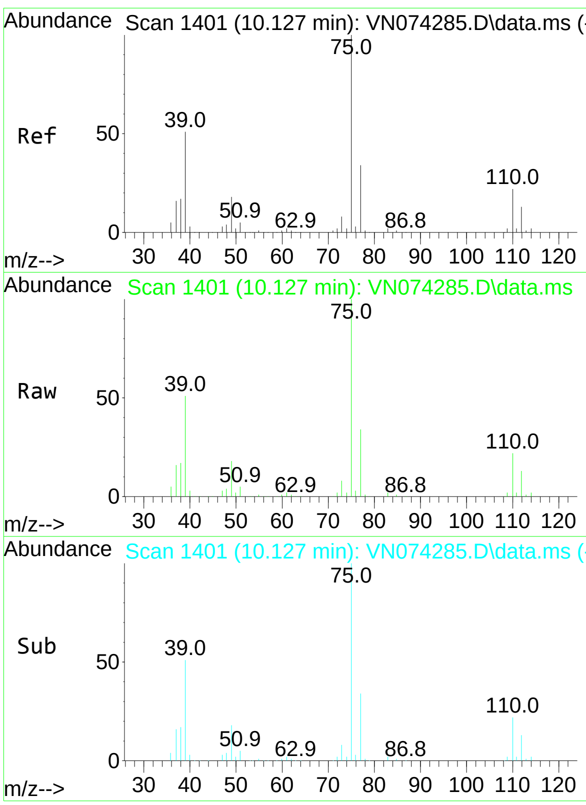
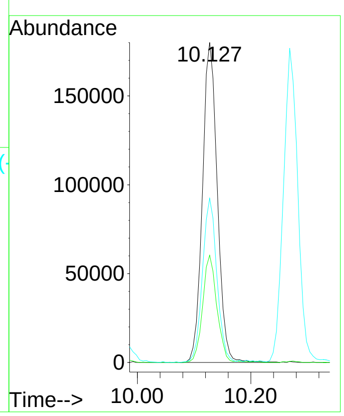


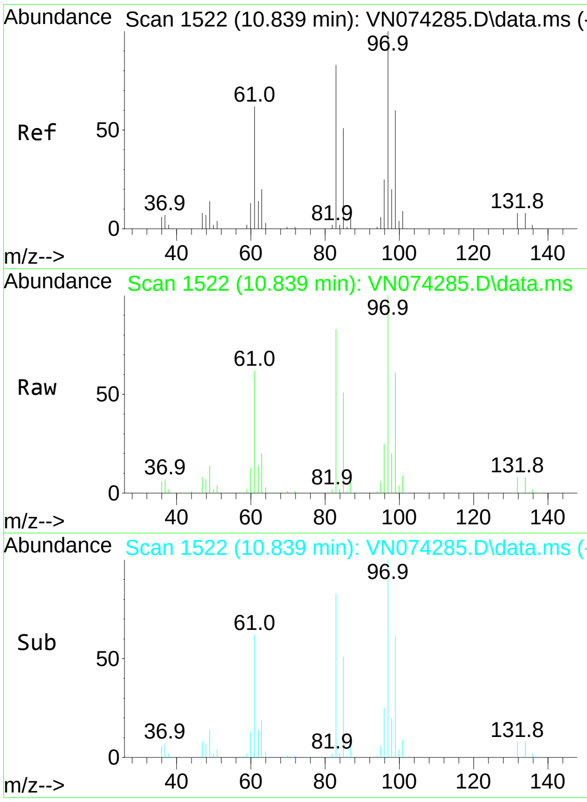


#54
cis-1,3-Dichloropropene
Concen: 48.837 ug/l
RT: 10.127 min   Scan# 1401
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion: 75 Resp: 328006

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.2	37.8
39	51.3	35.7	53.5





#55
1,1,2-Trichloroethane
Concen: 47.429 ug/l
RT: 10.839 min Scan# 1!
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 216520

Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	50.7	43.9	65.9
99	60.4	50.6	76.0

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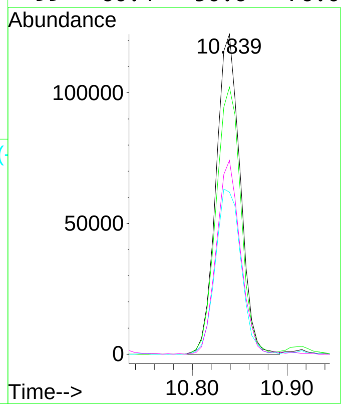
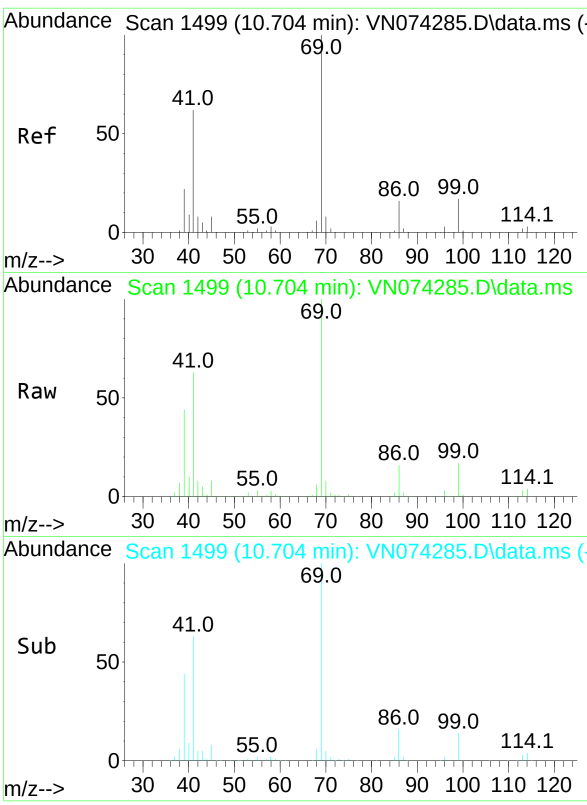
Reviewed By :John Carlone   09/03/2022
Supervised By :Mahesh Dadoda   09/06/2022

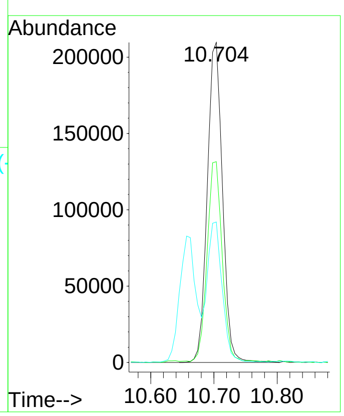


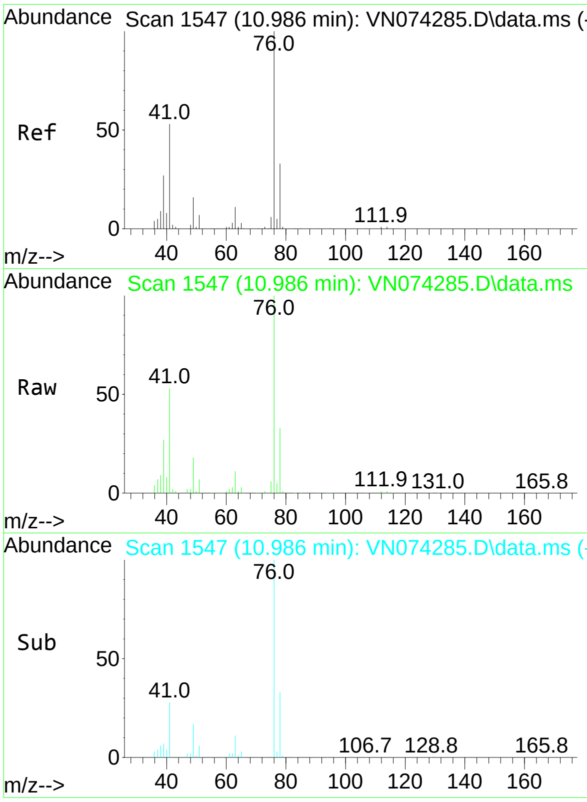


#56
Ethyl methacrylate
Concen: 50.682 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 69 Resp: 350694

Ion	Ratio	Lower	Upper
69	100		
41	61.8	47.8	71.6
39	42.5	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 46.039 ug/l
RT: 10.986 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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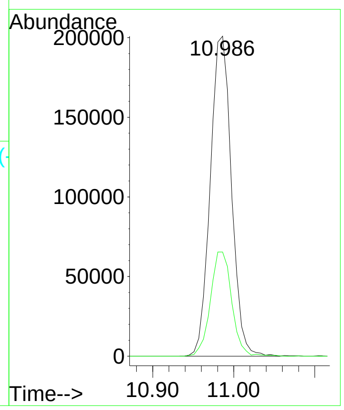
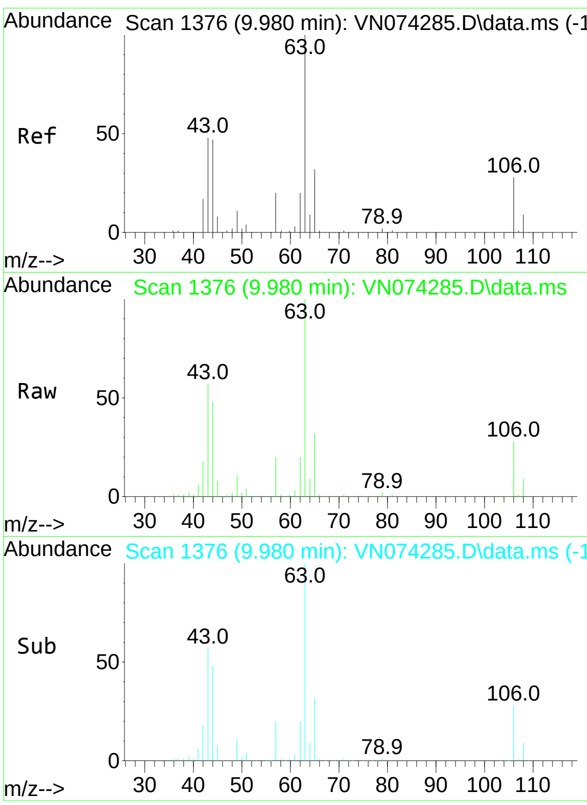
Tgt Ion: 76 Resp: 36525

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.2	39.2

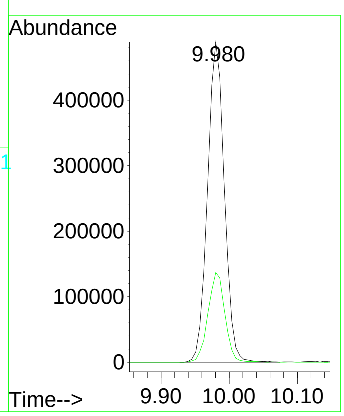


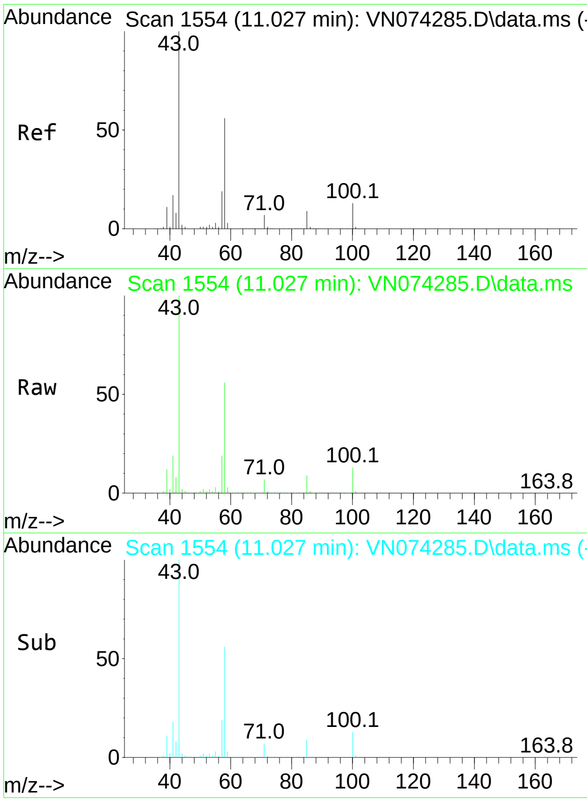


#58
2-Chloroethyl Vinyl ether
Concen: 240.321 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 63 Resp: 841206

Ion	Ratio	Lower	Upper
63	100		
106	28.1	24.6	36.8





#59
2-Hexanone
Concen: 197.744 ug/l
RT: 11.027 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 139627
Ion Ratio Lower Upper
43 100
58 56.6 29.7 89.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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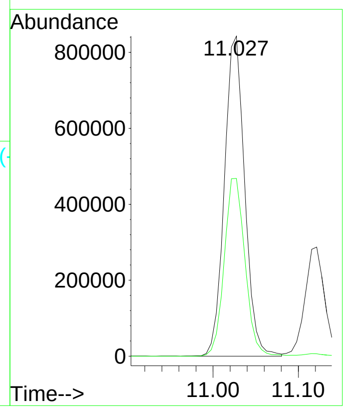
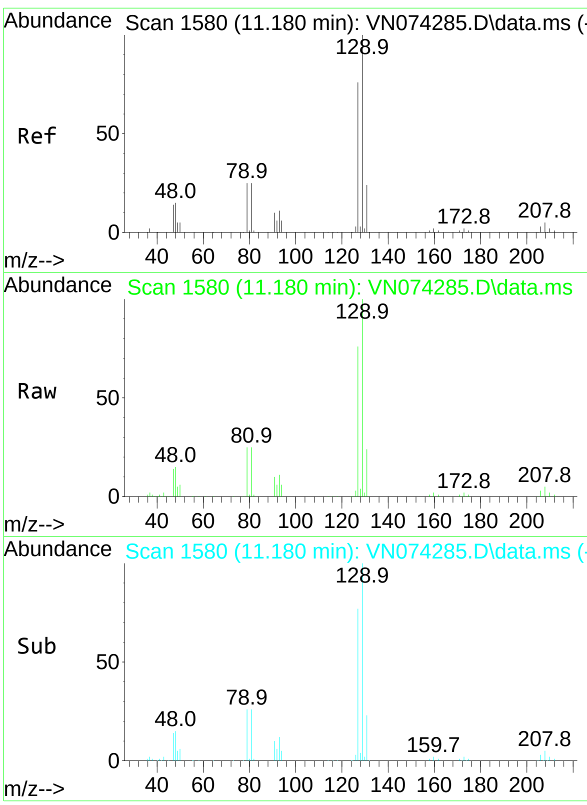
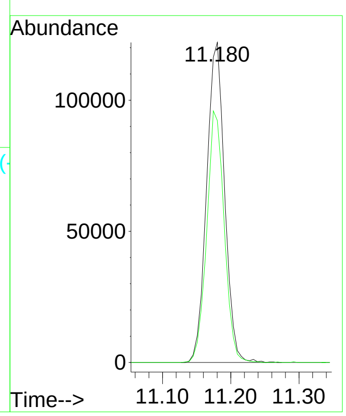
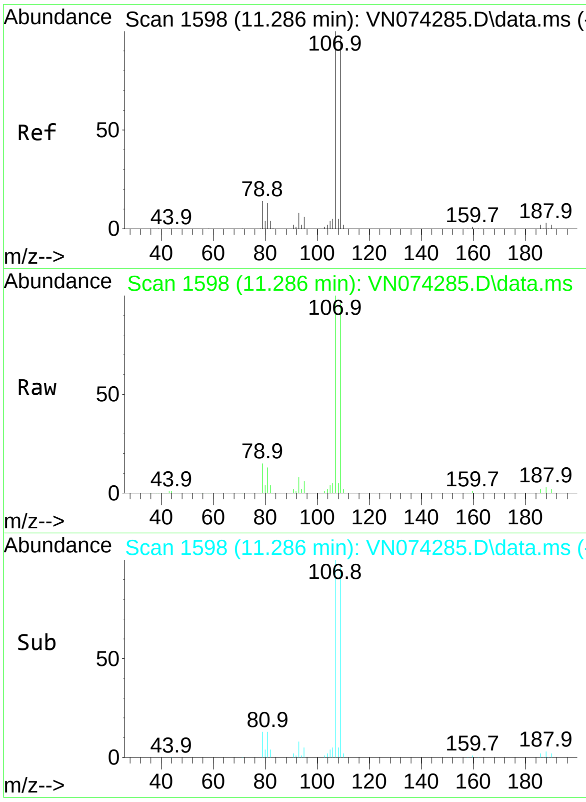




#60
Dibromochloromethane
Concen: 52.449 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:129 Resp: 224270
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.029 ug/l
RT: 11.286 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 22259

Ion	Ratio	Lower	Upper
107	100		
109	93.1	75.0	112.6

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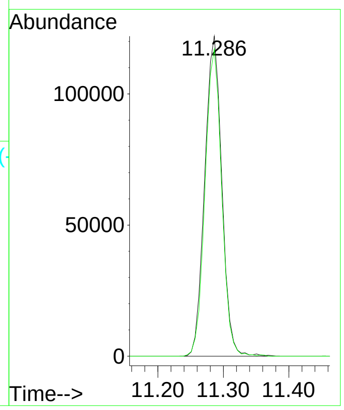
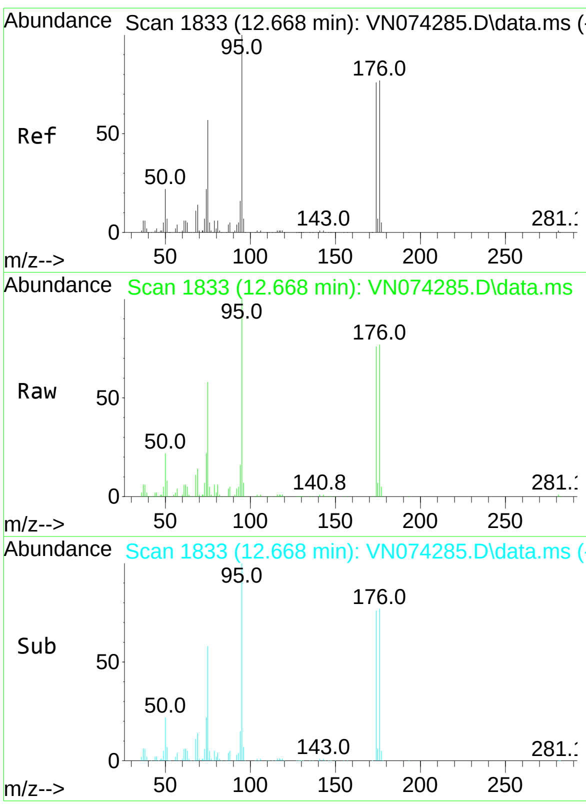
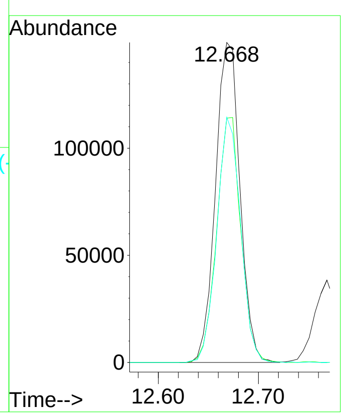


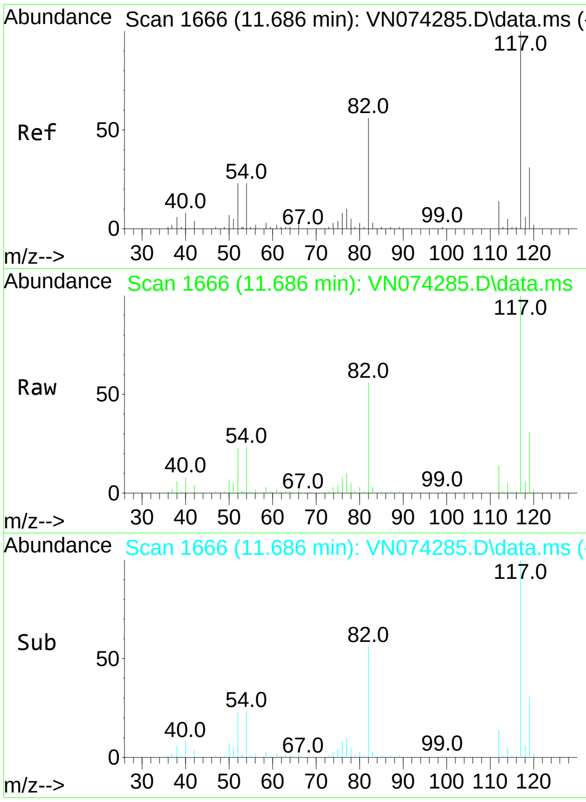


#62
4-Bromofluorobenzene
Concen: 60.241 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 95 Resp: 253562

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	167.6
176	74.4	0.0	163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min   Scan# 1(
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion:117 Resp: 50058

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	31.0	25.4	38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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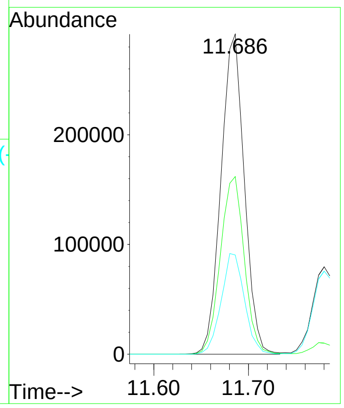
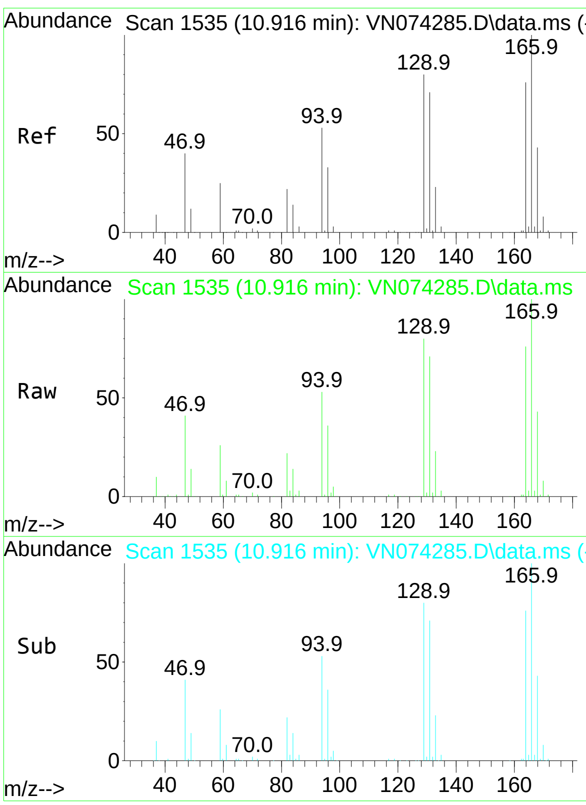
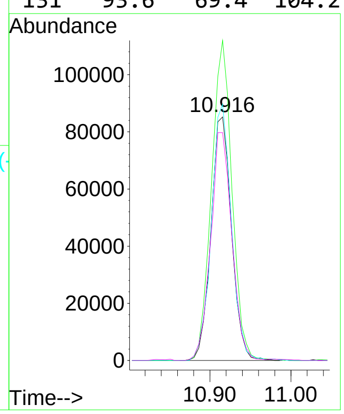


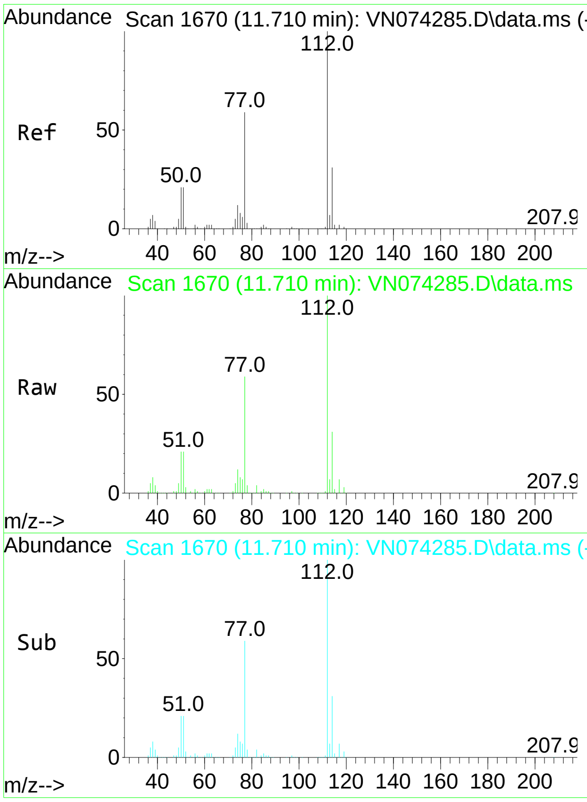


#64
Tetrachloroethene
Concen: 41.406 ug/l
RT: 10.916 min   Scan# 1535
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion:164 Resp: 150137

Ion	Ratio	Lower	Upper
164	100		
166	131.4	104.2	156.2
129	105.3	73.9	110.9
131	93.6	69.4	104.2





#65
Chlorobenzene
Concen: 48.928 ug/l
RT: 11.710 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:112 Resp: 55115

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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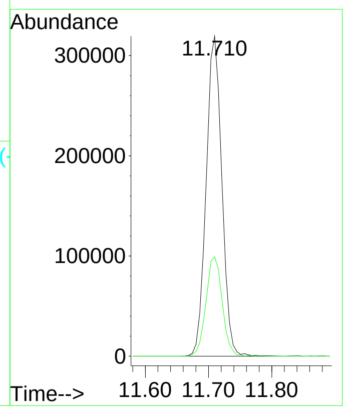
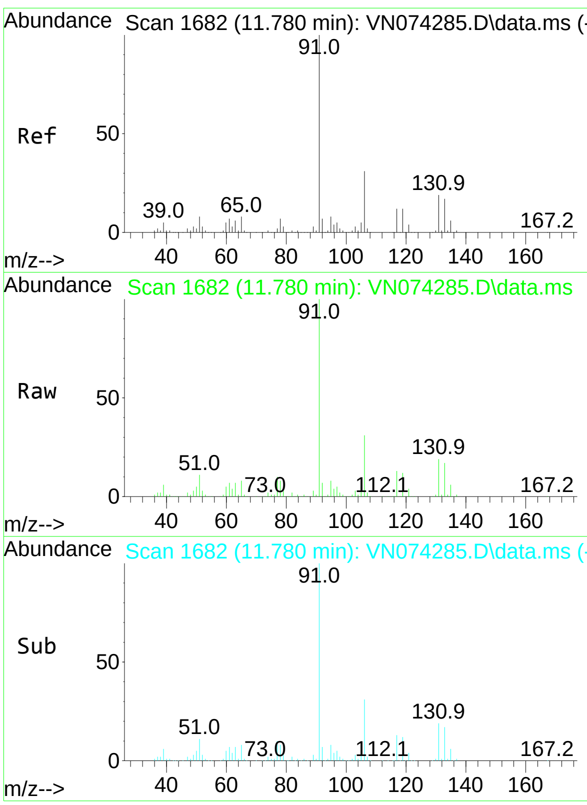
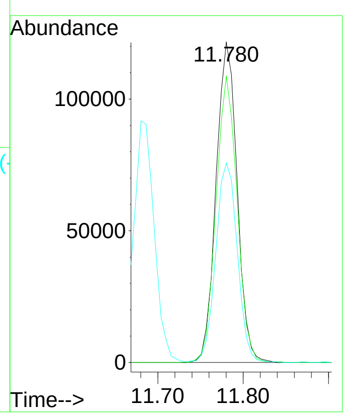


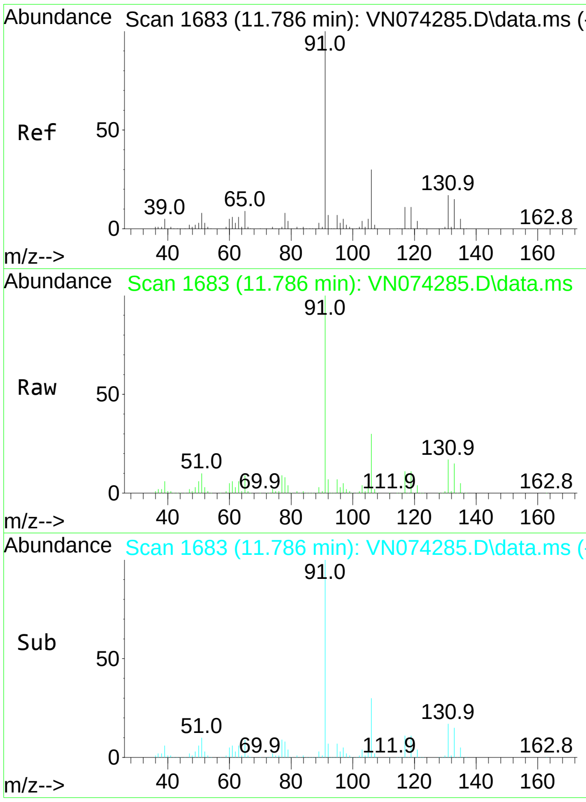


#66
1,1,1,2-Tetrachloroethane
Concen: 52.141 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:131 Resp: 208758

Ion	Ratio	Lower	Upper
131	100		
133	89.6	47.8	143.4
119	63.9	33.4	100.2





#67
Ethyl Benzene
Concen: 52.283 ug/l
RT: 11.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 105688

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.9	37.3

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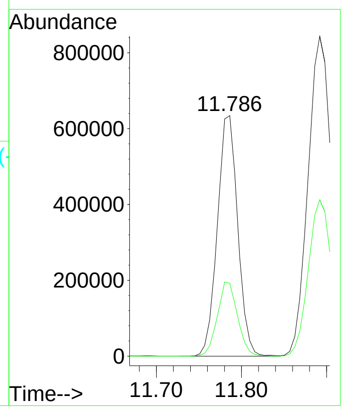
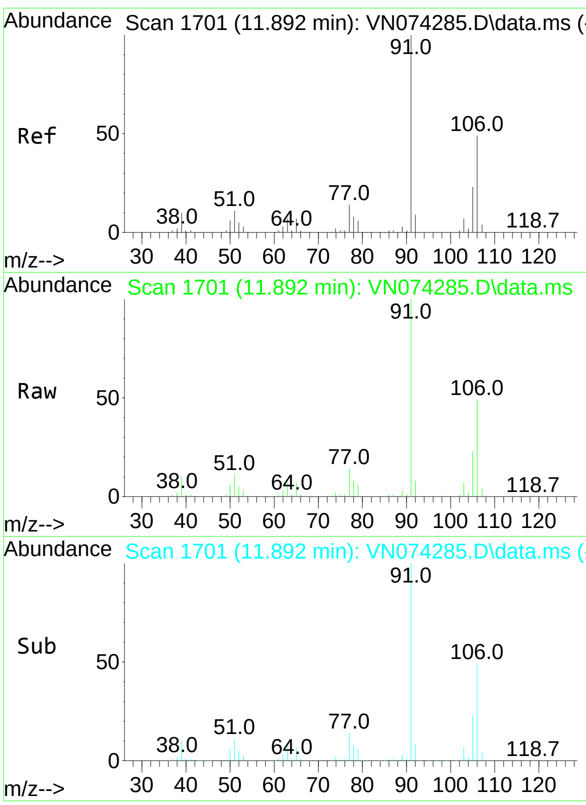
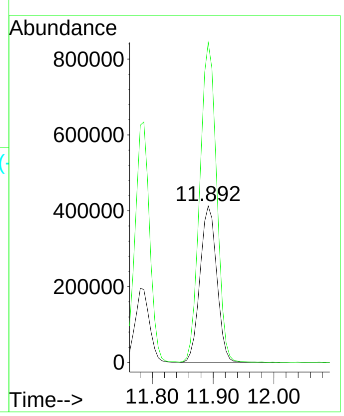


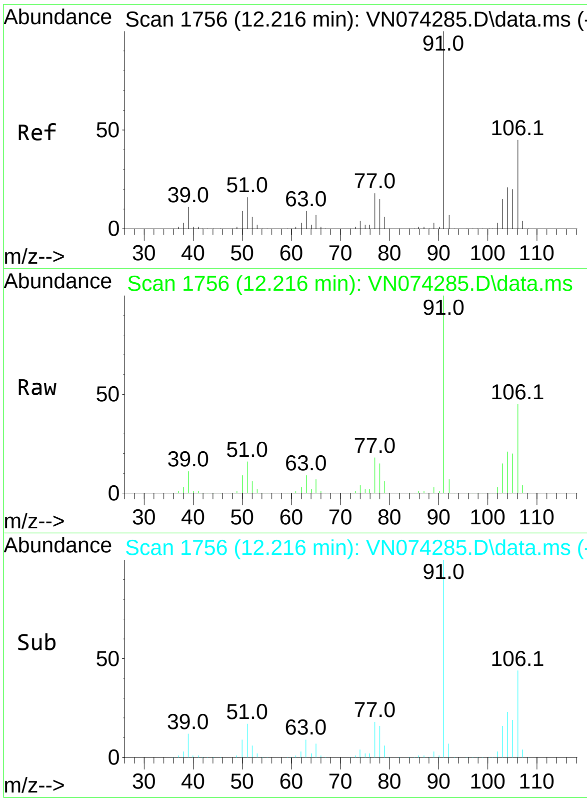


#68
m/p-Xylenes
Concen: 105.587 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:106 Resp: 792908

Ion	Ratio	Lower	Upper
106	100		
91	204.1	158.9	238.3





#69
o-Xylene
Concen: 52.596 ug/l
RT: 12.216 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 39355

Ion	Ratio	Lower	Upper
106	100		
91	220.7	106.0	318.0

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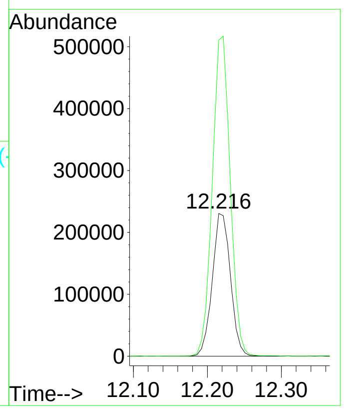
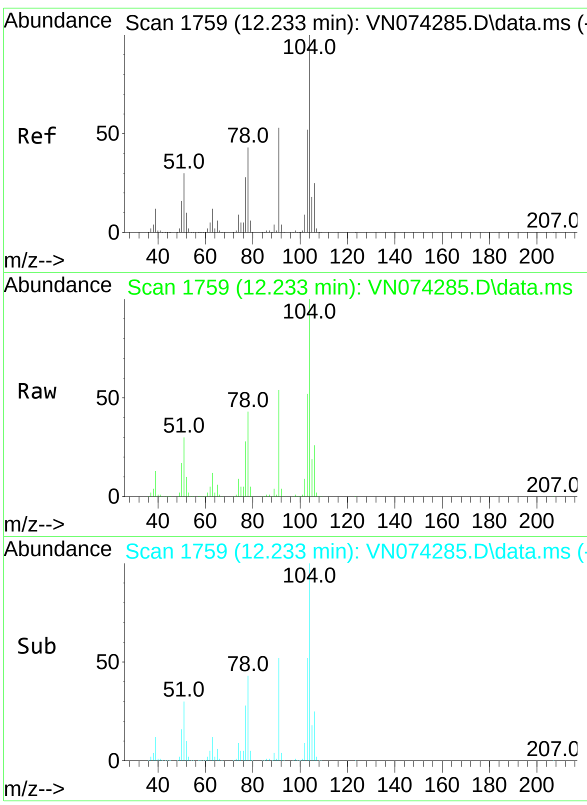
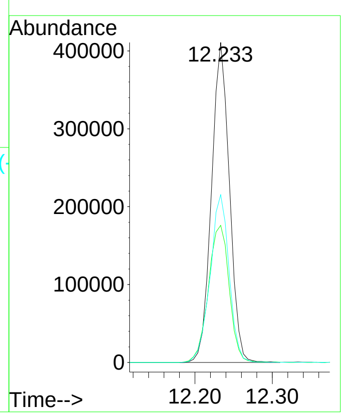


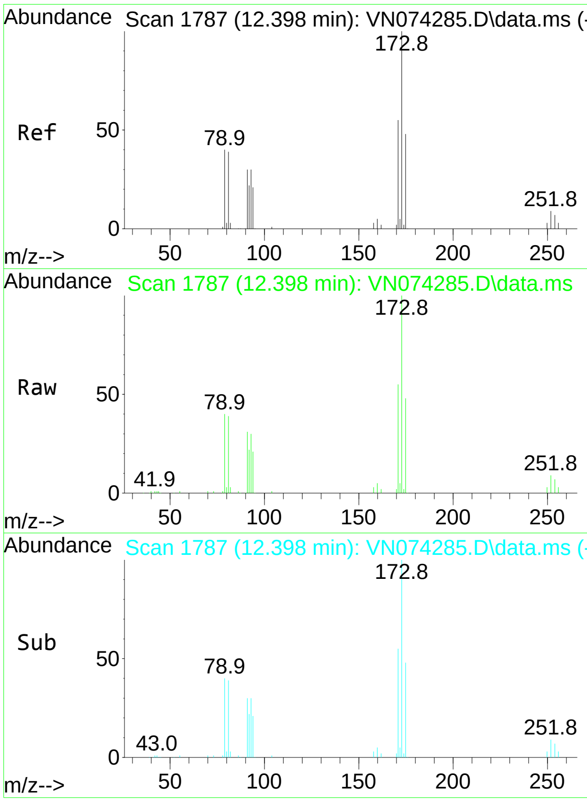


#70
Styrene
Concen: 55.542 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:104 Resp: 662122

Ion	Ratio	Lower	Upper
104	100		
78	49.7	39.5	59.3
103	55.6	44.0	66.0





#71
Bromoform
Concen: 45.994 ug/l
RT: 12.398 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:173 Resp: 15597

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.6
254	0.1	0.1	0.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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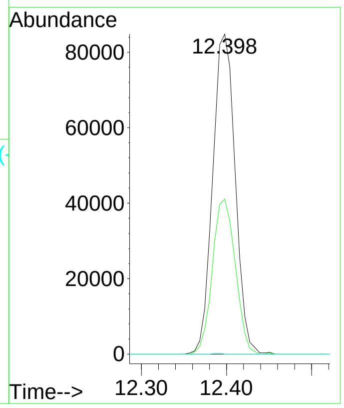
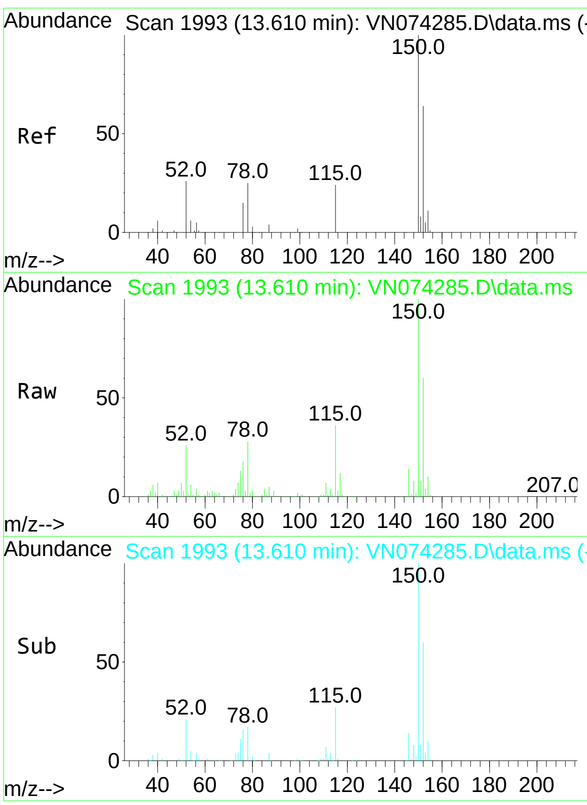
Supervised By :Mahesh Dadoda 09/06/2022

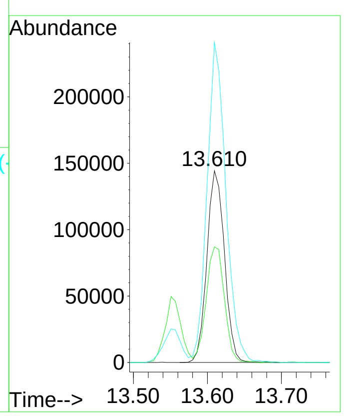


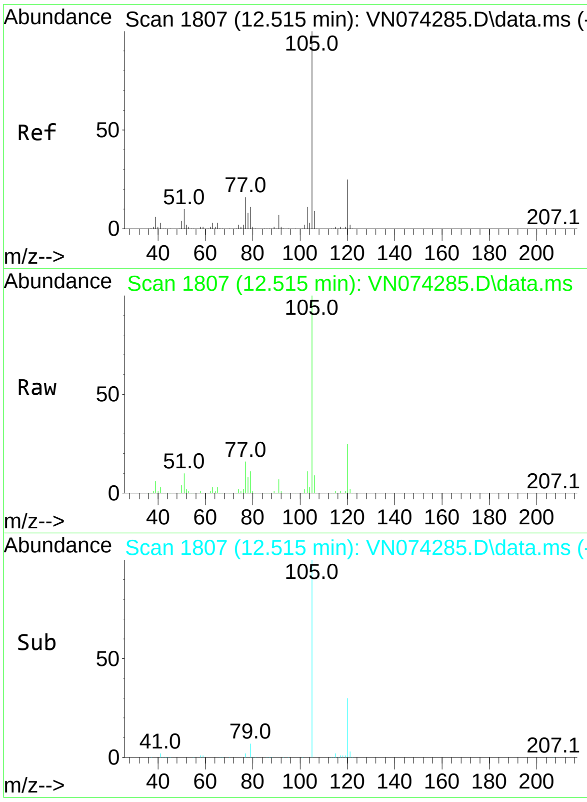


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:152 Resp: 238221

Ion	Ratio	Lower	Upper
152	100		
115	62.1	28.9	86.7
150	179.7	0.0	356.2






```
#73
Isopropylbenzene
Concen:   51.370 ug/l
RT:  12.515 min  Scan# 1
Delta R.T.  -0.000 min
Lab File:   VN074285.D
Acq: 02 Sep 2022  13:48

Tgt Ion:105 Resp: 1048019
Ion  Ratio  Lower  Upper
105  100
120   25.7   13.5   40.4
```

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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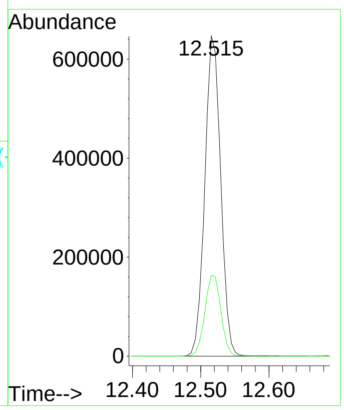
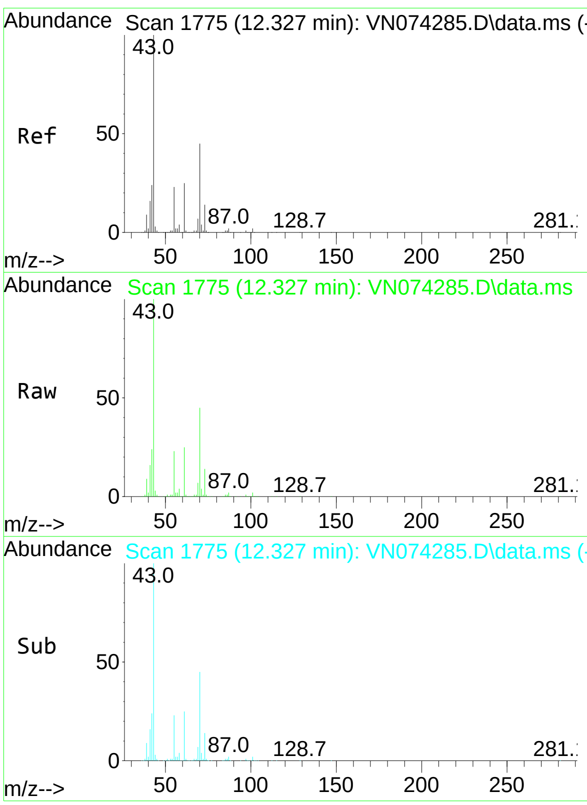
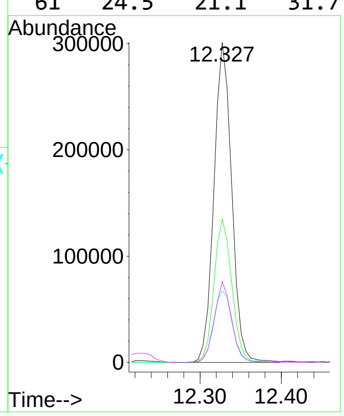
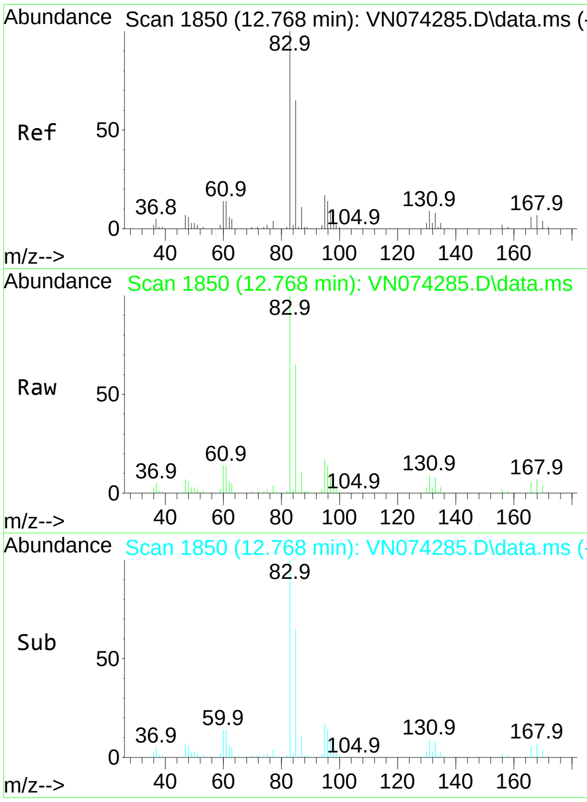





```
#74
N-amyl acetate
Concen:   39.724 ug/l
RT:  12.327 min  Scan# 1775
Delta R.T.  -0.000 min
Lab File:   VN074285.D
Acq: 02 Sep 2022  13:48

Tgt Ion: 43 Resp:  458512
Ion  Ratio  Lower  Upper
 43  100
 70   45.0   39.0   58.4
 55   23.8   21.1   31.7
 61   24.5   21.1   31.7
```





#75
1,1,2,2-Tetrachloroethane
Concen: 43.389 ug/l
RT: 12.768 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 36710

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.9
85	64.7	32.3	96.9

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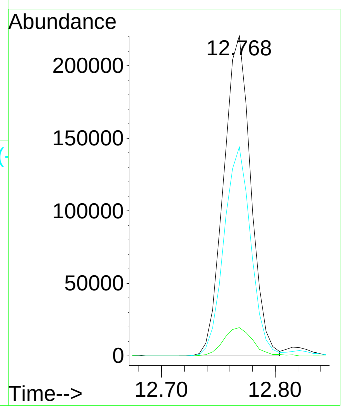
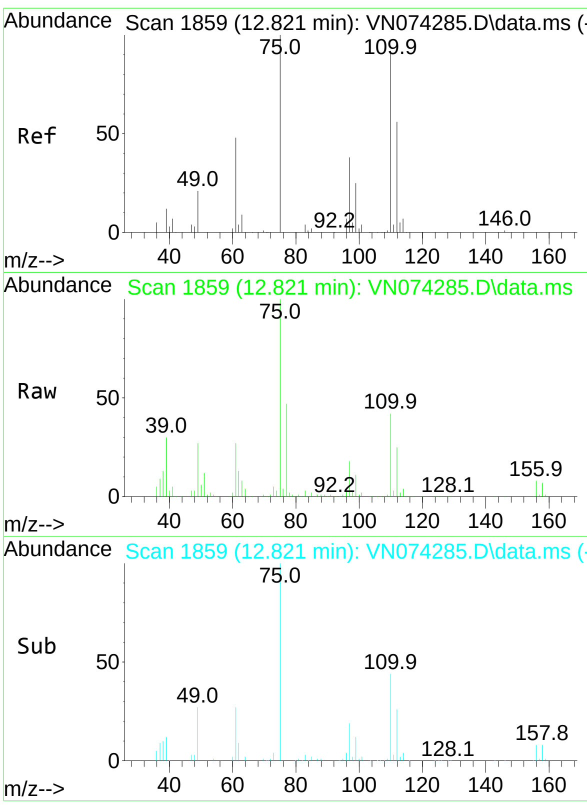
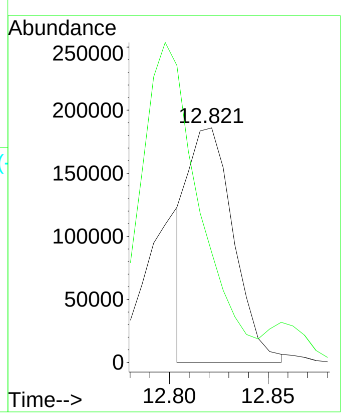


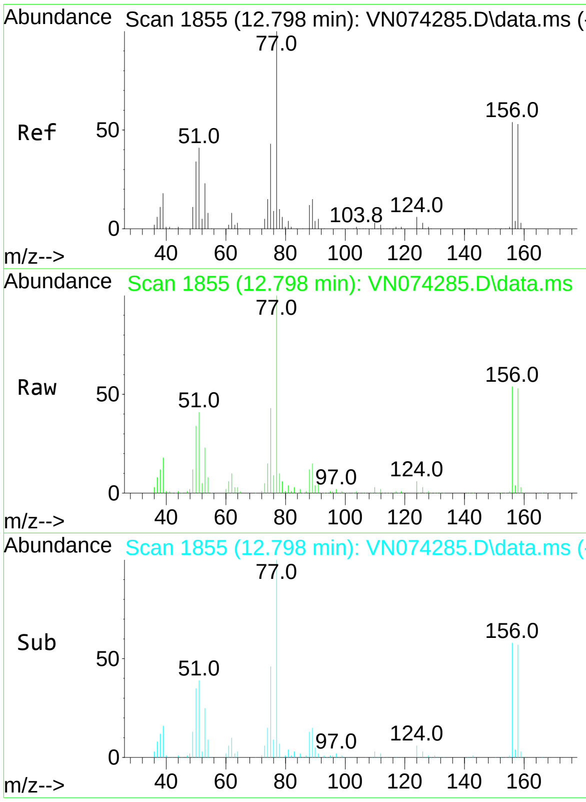


#76
1,2,3-Trichloropropane
Concen: 44.544 ug/l m
RT: 12.821 min   Scan# 1859
Delta R.T.   0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion: 75 Resp: 301511

Ion	Ratio	Lower	Upper
75	100		
77	0.0	98.5	295.5#





#77
Bromobenzene
Concen: 47.758 ug/l
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 22790

Ion	Ratio	Lower	Upper
156	100		
77	230.7	100.5	301.5
158	93.6	48.9	146.6

Manual Integrations
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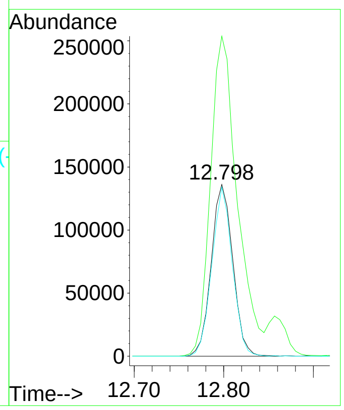
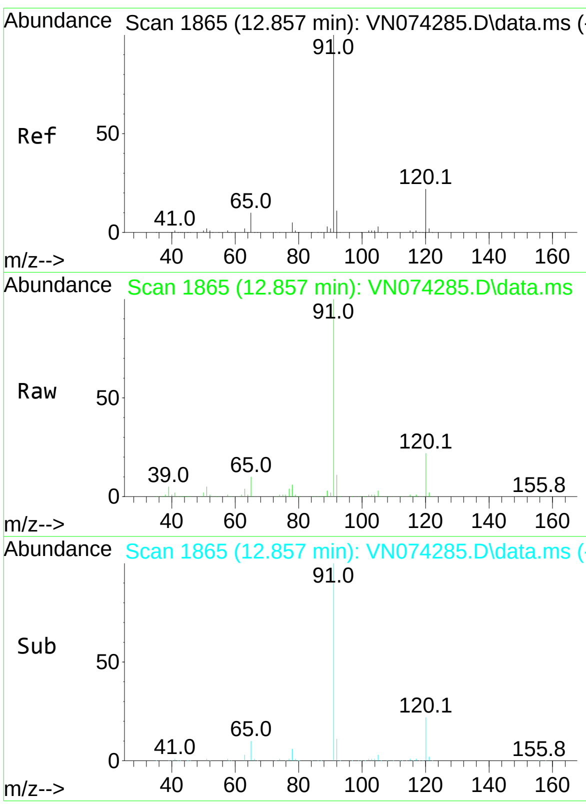
Supervised By :Mahesh Dadoda   09/06/2022

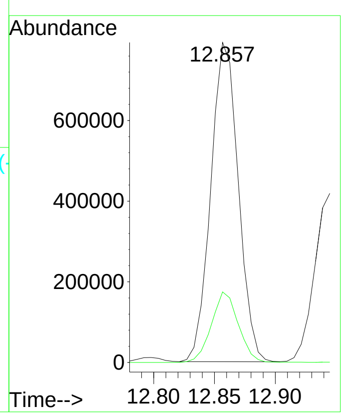


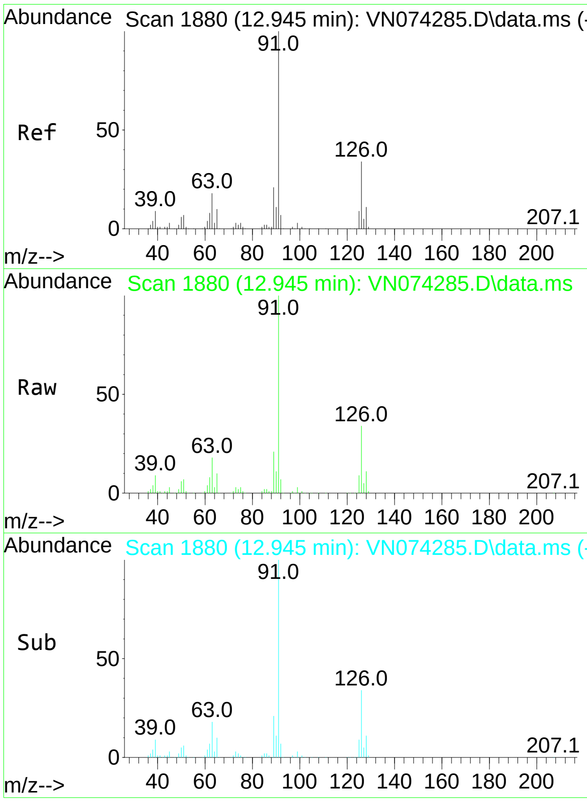


#78
n-propylbenzene
Concen: 53.668 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 91 Resp: 1248045

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.9	35.5





#79
2-Chlorotoluene
Concen: 49.855 ug/l
RT: 12.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 91 Resp: 71014

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.3	51.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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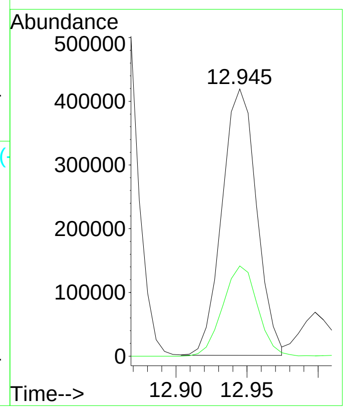
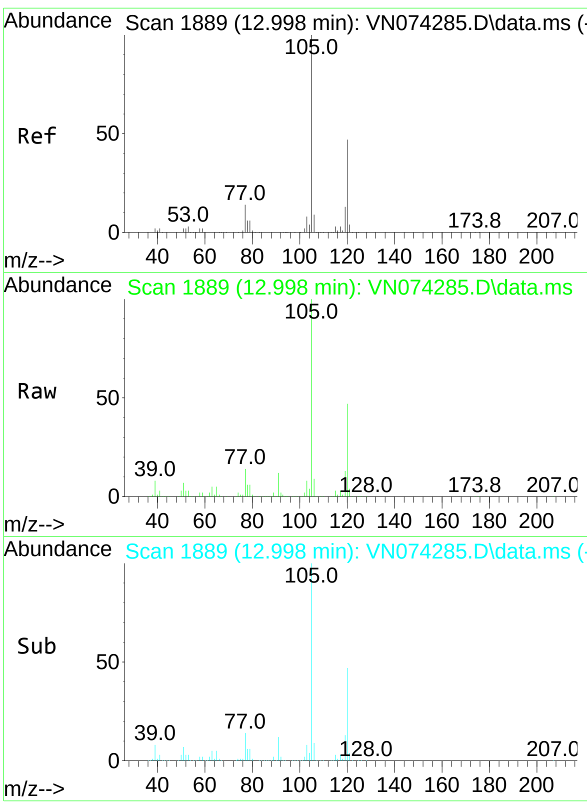
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

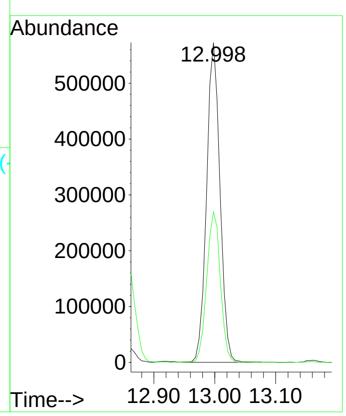


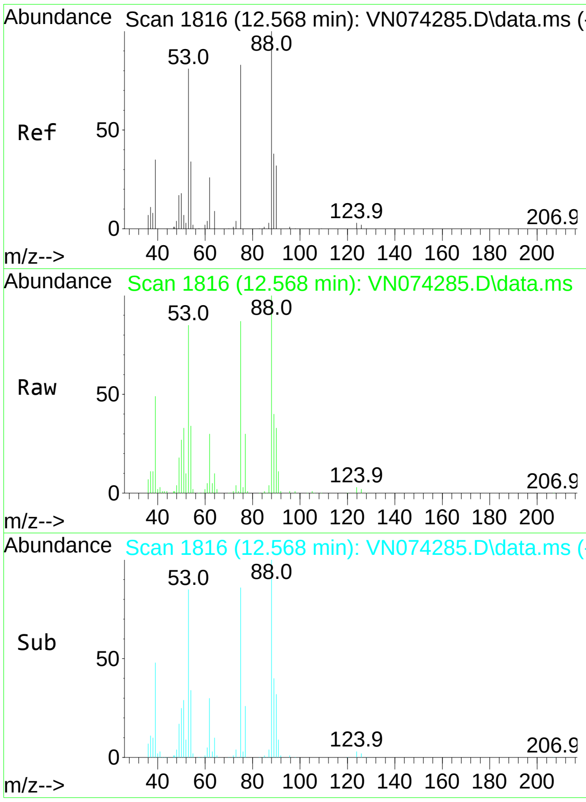


#80
1,3,5-Trimethylbenzene
Concen: 52.754 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:105 Resp: 875290

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.9	74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.263 ug/l
RT: 12.568 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 75 Resp: 10847

Ion	Ratio	Lower	Upper
75	100		
53	105.5	78.0	117.0
89	47.3	37.2	55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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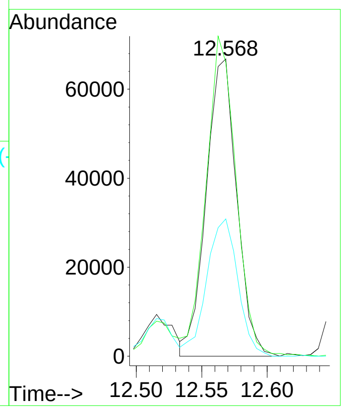
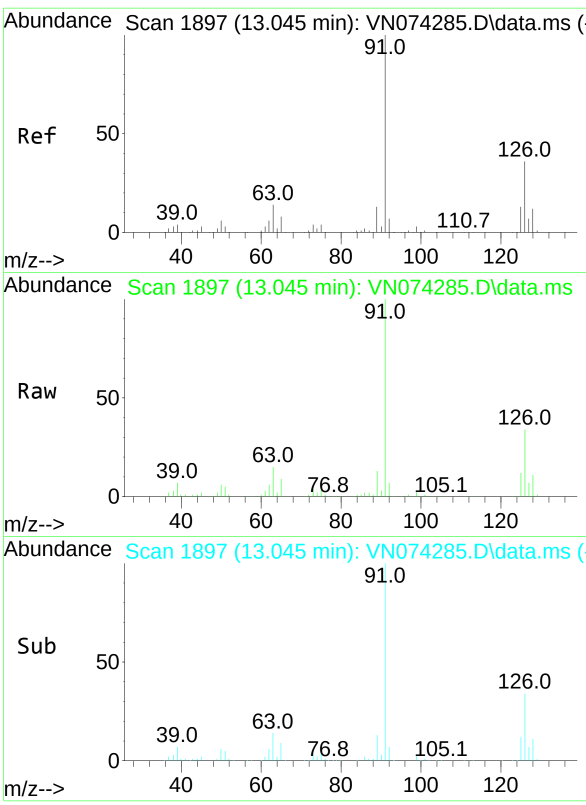
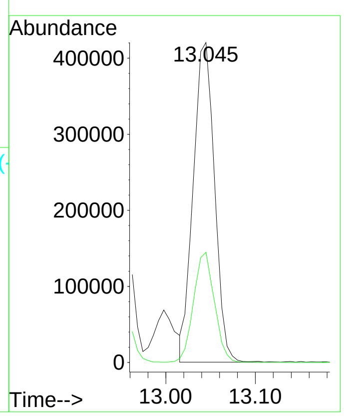


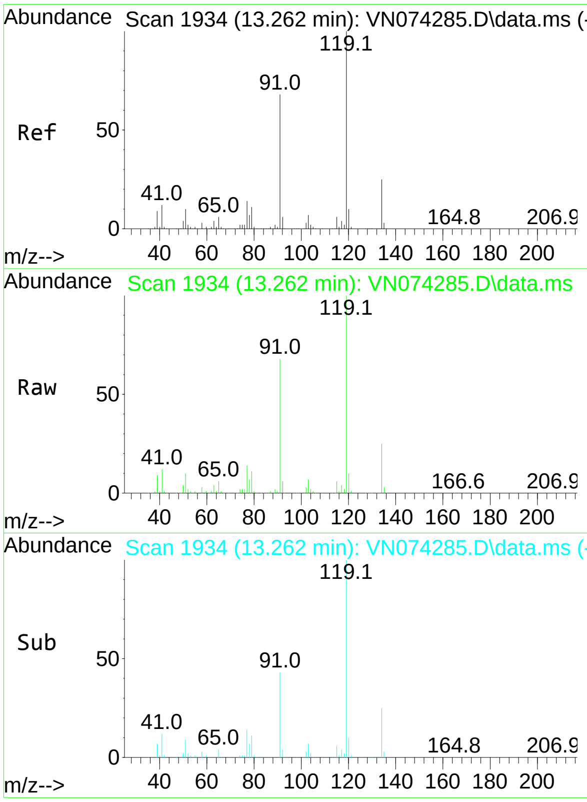


#82
4-Chlorotoluene
Concen: 50.259 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 91 Resp: 692703

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.2	51.6

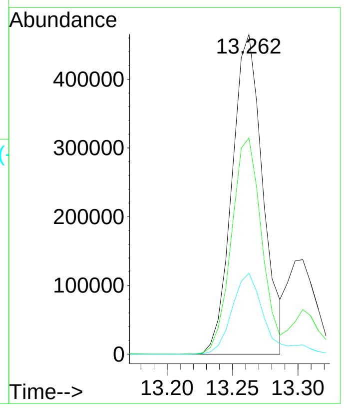




#83
tert-Butylbenzene
Concen: 53.661 ug/l
RT: 13.262 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion:119 Resp: 76159

Ion	Ratio	Lower	Upper
119	100		
91	66.2	31.6	94.8
134	27.1	13.7	41.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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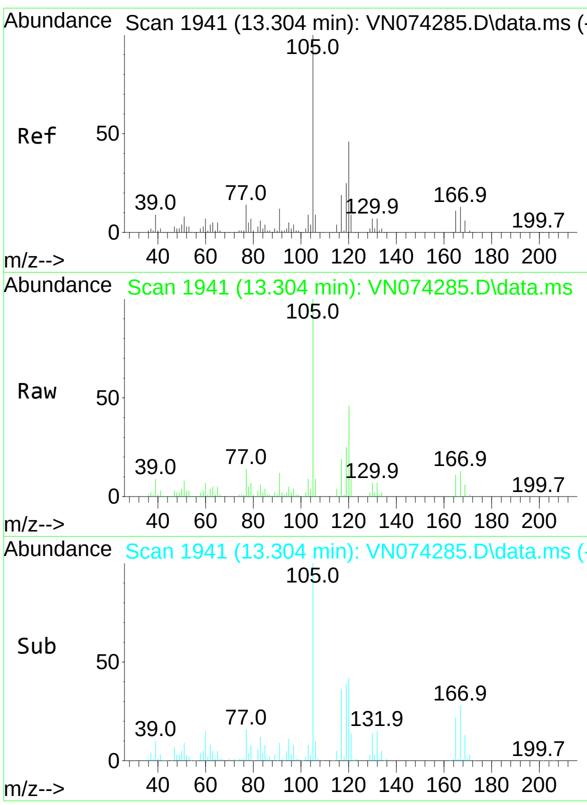
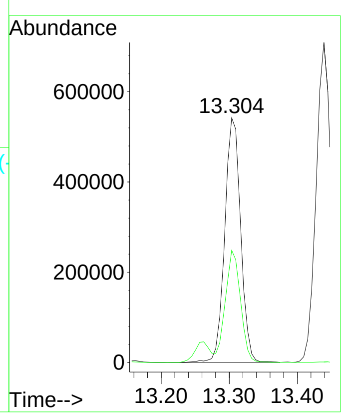
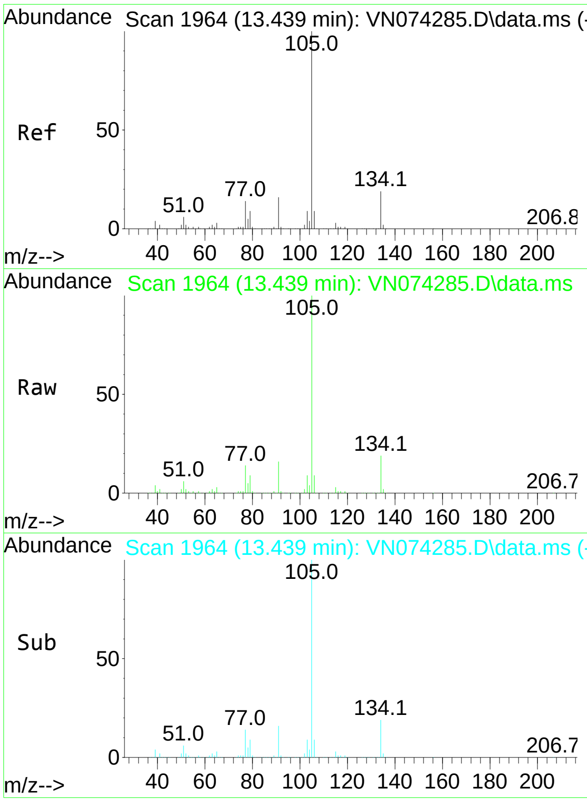


#84
1,2,4-Trimethylbenzene
Concen: 55.199 ug/l
RT: 13.304 min   Scan# 1941
Delta R.T.   -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022   13:48

Tgt Ion:105 Resp: 883903

Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.3	69.8





#85
sec-Butylbenzene
Concen: 55.170 ug/l
RT: 13.439 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:105 Resp: 109837

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.4	31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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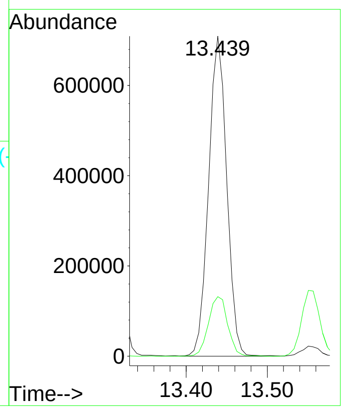
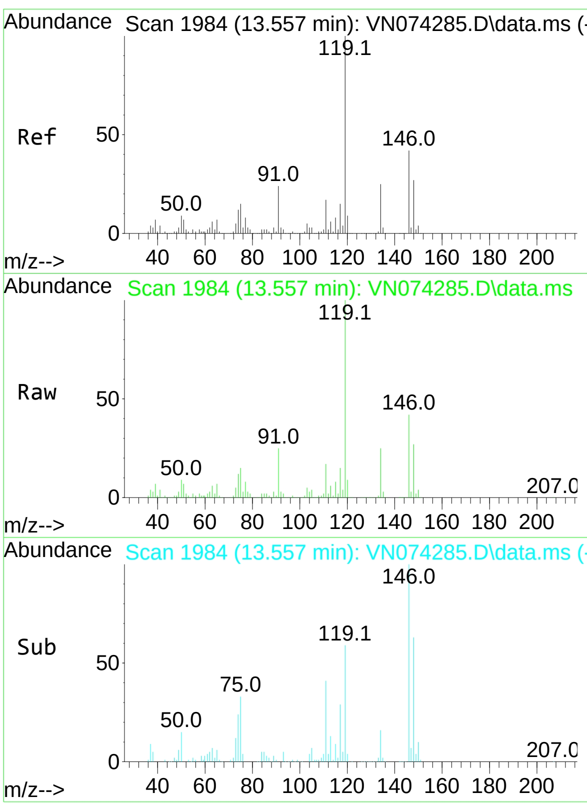
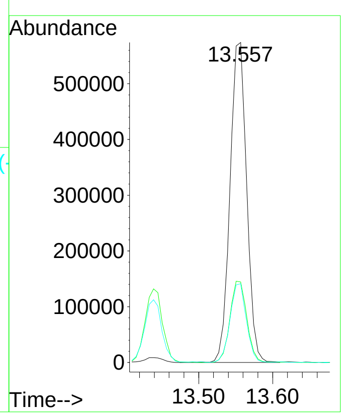


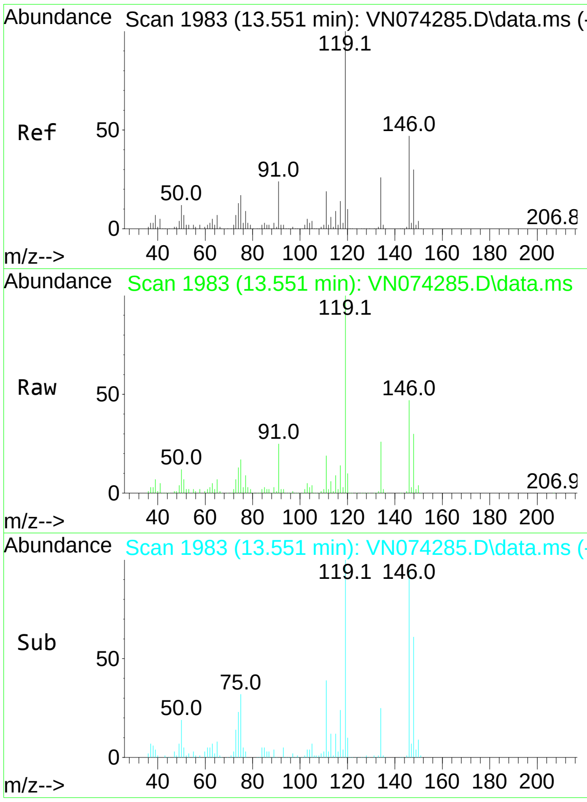


#86
p-Isopropyltoluene
Concen: 57.923 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:119 Resp: 897316

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.3	39.8
91	24.1	11.3	33.9





#87
1,3-Dichlorobenzene
Concen: 50.508 ug/l
RT: 13.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 42966

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	60.0
148	63.1	32.0	96.0

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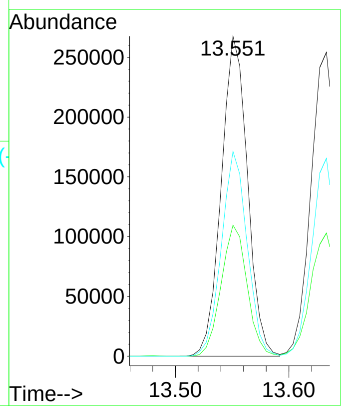
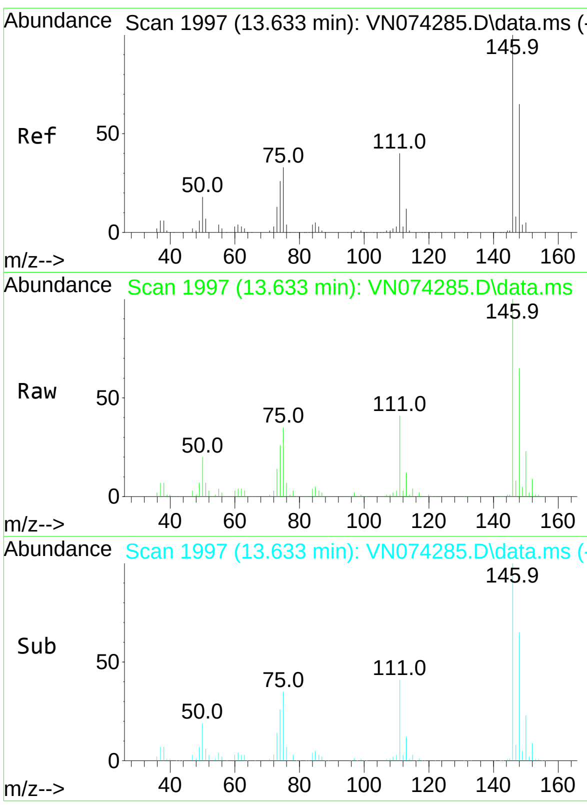
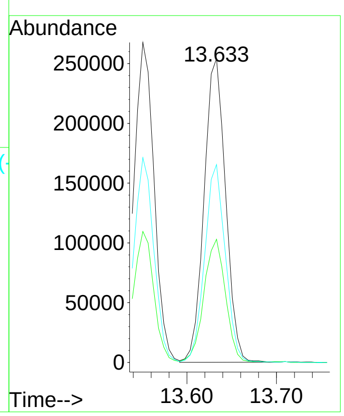


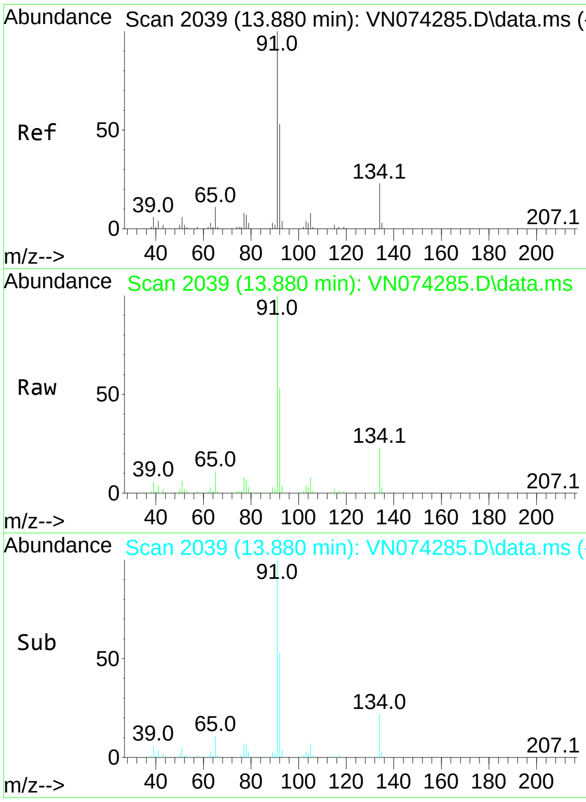


#88
1,4-Dichlorobenzene
Concen: 48.151 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:146 Resp: 423769

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.1	57.1
148	62.5	31.4	94.3





#89
n-Butylbenzene
Concen: 56.767 ug/l
RT: 13.880 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 76590(

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.9	80.7
134	23.9	13.6	40.8

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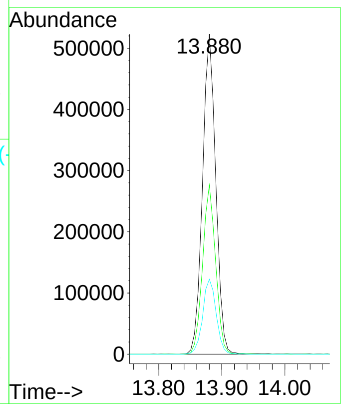
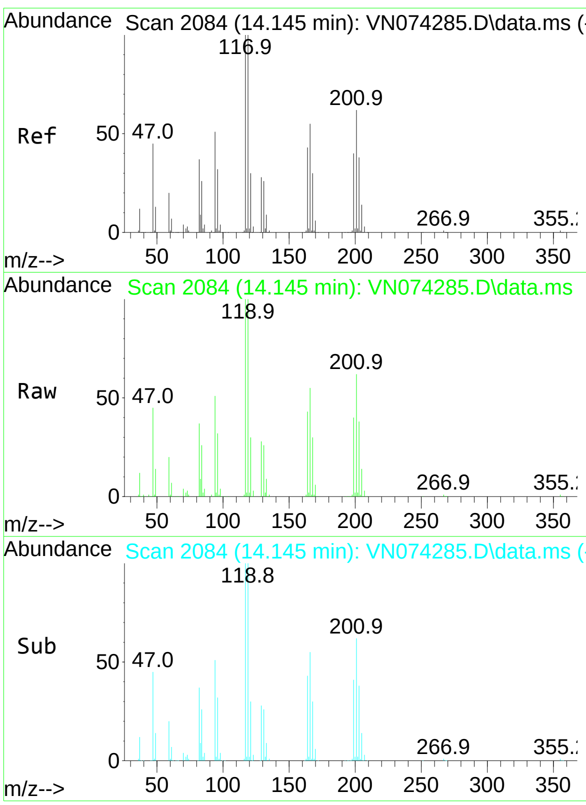
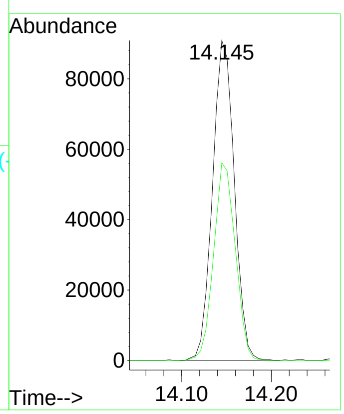


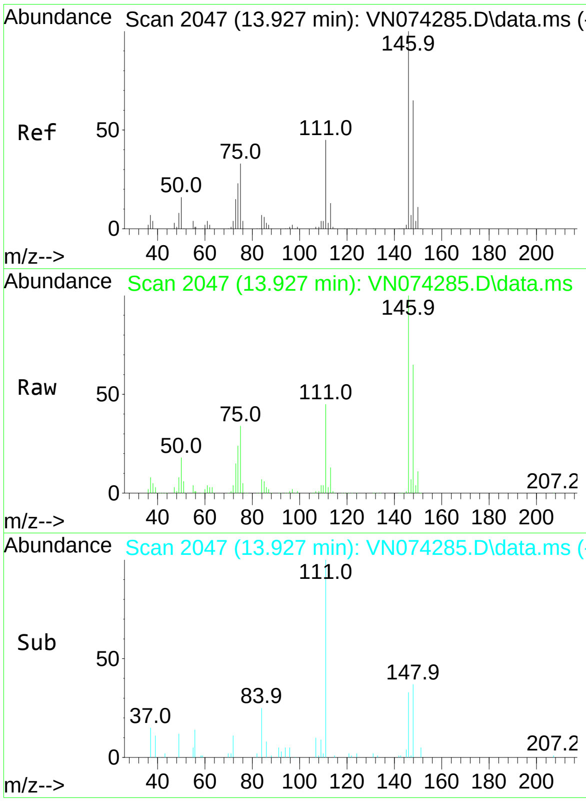


#90
Hexachloroethane
Concen: 48.110 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:117 Resp: 153652

Ion	Ratio	Lower	Upper
117	100		
201	61.4	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 47.107 ug/l
RT: 13.927 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 42242

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.9	62.8
148	64.8	32.1	96.3

Manual Integrations
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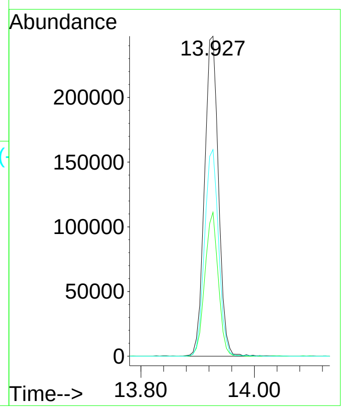
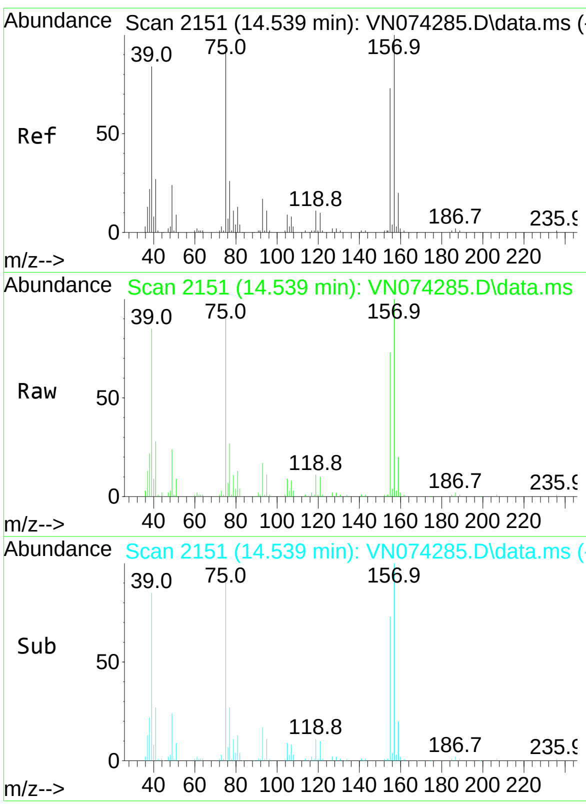
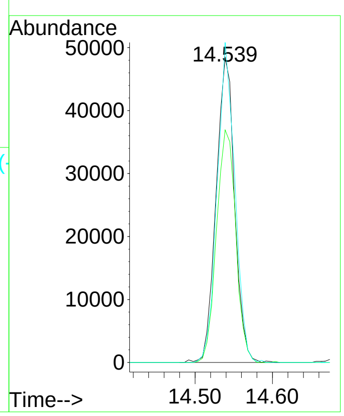


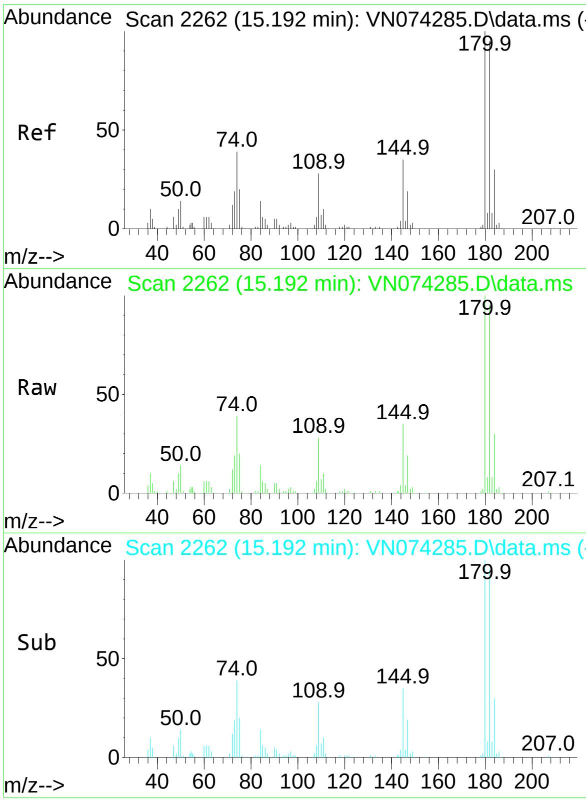


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.711 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 75 Resp: 80682

Ion	Ratio	Lower	Upper
75	100		
155	79.0	44.9	134.5
157	99.9	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.799 ug/l
RT: 15.192 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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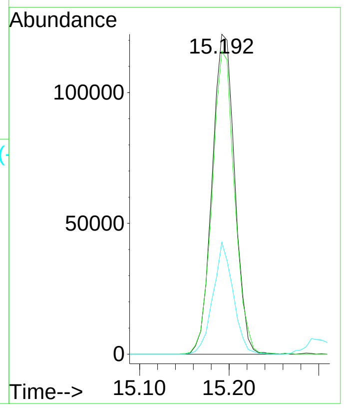
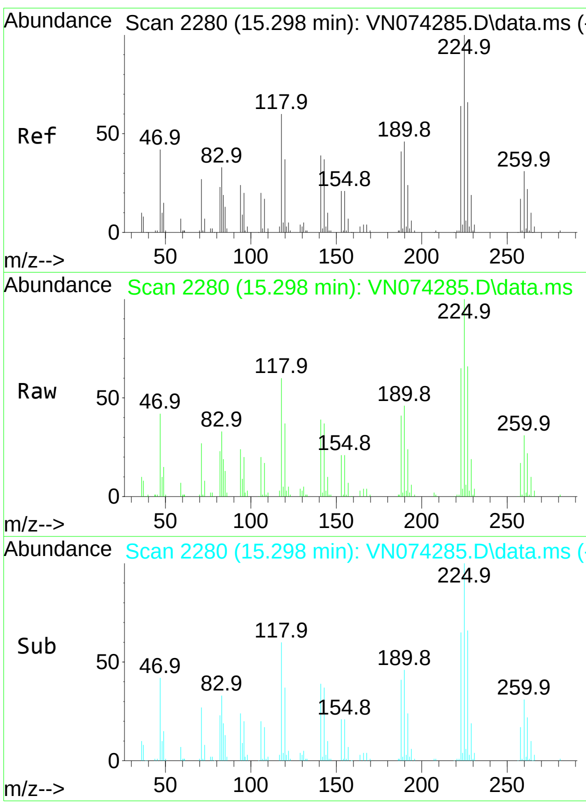
Tgt Ion:180 Resp: 21405

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.5	142.5
145	31.1	14.5	43.5

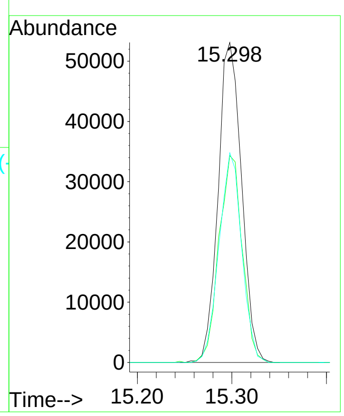


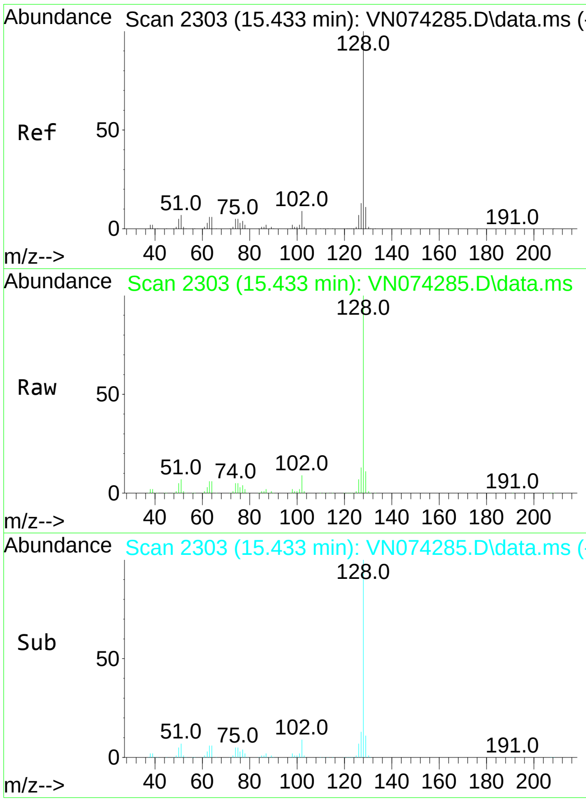


#94
Hexachlorobutadiene
Concen: 42.548 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:225 Resp: 91779

Ion	Ratio	Lower	Upper
225	100		
223	64.3	32.4	97.2
227	63.5	31.8	95.4





#95
Naphthalene
Concen: 54.197 ug/l
RT: 15.433 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 85402

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.5	8.6	13.0

Manual Integrations
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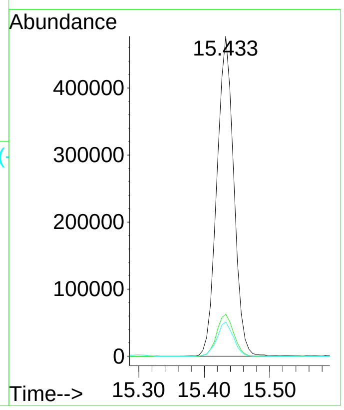

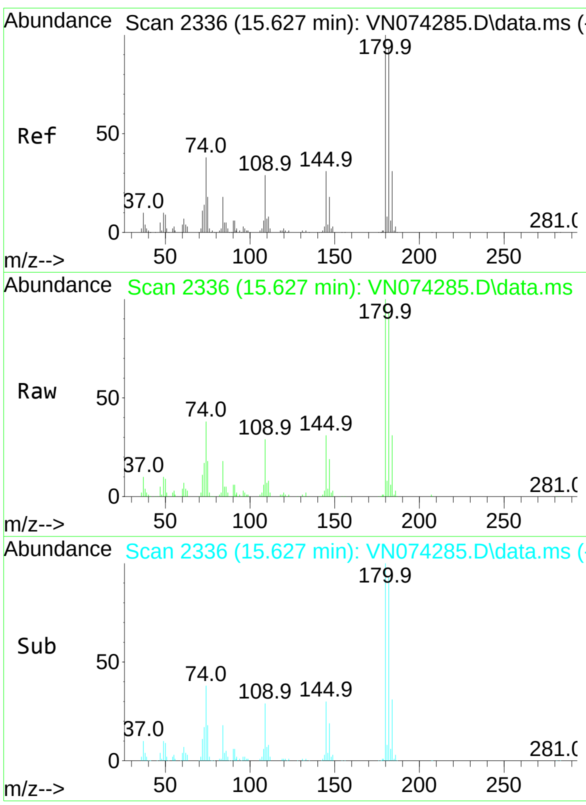

#96
1,2,3-Trichlorobenzene
Concen: 48.473 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:180 Resp: 220260

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	33.2	15.5	46.5