

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077265.D
 Acq On : 05 Apr 2023 17:41
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040523

Quant Time: Apr 06 08:27:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	512607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	976136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	903046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	413229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	352076	50.254	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.500%			
35) Dibromofluoromethane	8.172	113	316782	50.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	10.572	98	1266415	50.342	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.680%			
62) 4-Bromofluorobenzene	12.854	95	443217	52.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	308384	47.134	ug/l	99
3) Chloromethane	2.372	50	360728	44.491	ug/l	99
4) Vinyl Chloride	2.519	62	547210	49.778	ug/l	99
5) Bromomethane	2.943	94	363002	45.549	ug/l	99
6) Chloroethane	3.119	64	359959	45.882	ug/l	98
7) Trichlorofluoromethane	3.501	101	457755	48.024	ug/l	97
8) Diethyl Ether	3.966	74	193868	48.536	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.378	101	276782	47.447	ug/l	99
10) Methyl Iodide	4.601	142	341229	48.098	ug/l	96
11) Tert butyl alcohol	5.537	59	349859	244.729	ug/l	98
12) 1,1-Dichloroethene	4.348	96	282218	46.998	ug/l	96
13) Acrolein	4.190	56	318546	235.272	ug/l	95
14) Allyl chloride	5.037	41	398372	43.925	ug/l	98
15) Acrylonitrile	5.731	53	780395	246.925	ug/l	100
16) Acetone	4.437	43	622782	241.095	ug/l	99
17) Carbon Disulfide	4.719	76	760937	46.993	ug/l	99
18) Methyl Acetate	5.031	43	471471	47.923	ug/l	98
19) Methyl tert-butyl Ether	5.801	73	1045447	49.066	ug/l	99
20) Methylene Chloride	5.284	84	326718	44.785	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	314008	47.760	ug/l	98
22) Diisopropyl ether	6.678	45	894680	49.206	ug/l	99
23) Vinyl Acetate	6.613	43	3136904	255.157	ug/l	100
24) 1,1-Dichloroethane	6.578	63	564999	48.121	ug/l	98
25) 2-Butanone	7.489	43	1048172	250.020	ug/l	98
26) 2,2-Dichloropropane	7.495	77	541947	50.337	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	383083	47.713	ug/l	98
28) Bromochloromethane	7.819	49	236529	50.080	ug/l	97
29) Tetrahydrofuran	7.842	42	671258	249.080	ug/l	99
30) Chloroform	7.972	83	608612	48.608	ug/l	96
31) Cyclohexane	8.260	56	503354	46.237	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	554073	48.657	ug/l	96
36) 1,1-Dichloropropene	8.378	75	462256	50.016	ug/l	99
37) Ethyl Acetate	7.572	43	431654	52.201	ug/l	98
38) Carbon Tetrachloride	8.366	117	477097	50.386	ug/l	97
39) Methylcyclohexane	9.607	83	628076	50.398	ug/l	98
40) Benzene	8.613	78	1422974	49.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	208452	46.898	ug/l	94
42) 1,2-Dichloroethane	8.678	62	451371	50.874	ug/l	99
43) Isopropyl Acetate	8.695	43	755045	49.484	ug/l	99
44) Trichloroethene	9.354	130	343507	49.801	ug/l	100
45) 1,2-Dichloropropane	9.625	63	351900	51.399	ug/l	94
46) Dibromomethane	9.713	93	249021	48.276	ug/l	97
47) Bromodichloromethane	9.889	83	491477	47.669	ug/l	96
48) Methyl methacrylate	9.683	41	326162	50.109	ug/l	99
49) 1,4-Dioxane	9.701	88	160022	1014.020	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	2280857	258.609	ug/l	99
52) Toluene	10.630	92	962043	50.986	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	579942	51.800	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	603430	50.600	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	364441	49.203	ug/l	98
56) Ethyl methacrylate	10.877	69	597692	51.808	ug/l	99
57) 1,3-Dichloropropane	11.166	76	623818	50.978	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	921076	268.201	ug/l	99
59) 2-Hexanone	11.201	43	1707029	259.795	ug/l	99
60) Dibromochloromethane	11.360	129	395734	51.876	ug/l	97
61) 1,2-Dibromoethane	11.472	107	384303	51.982	ug/l	99
64) Tetrachloroethene	11.107	164	272653	48.875	ug/l	92
65) Chlorobenzene	11.895	112	991397	49.865	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	363775	48.357	ug/l	99
67) Ethyl Benzene	11.966	91	1865253	50.841	ug/l	97
68) m/p-Xylenes	12.077	106	1457691	101.120	ug/l	99
69) o-Xylene	12.401	106	734200	51.627	ug/l	100
70) Styrene	12.413	104	1205303	52.667	ug/l	99
71) Bromoform	12.583	173	272624	51.483	ug/l #	99
73) Isopropylbenzene	12.701	105	1878175	46.794	ug/l	99
74) N-amyl acetate	12.495	43	683517	44.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	570349	45.281	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	517130m	52.553	ug/l	
77) Bromobenzene	12.983	156	379541	46.506	ug/l	98
78) n-propylbenzene	13.036	91	2151693	48.519	ug/l	98
79) 2-Chlorotoluene	13.130	91	1249652	46.798	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1591197	49.636	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	226768	51.860	ug/l #	84
82) 4-Chlorotoluene	13.224	91	1213243	48.189	ug/l	99
83) tert-Butylbenzene	13.442	119	1325352	46.448	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1571951	49.634	ug/l	100
85) sec-Butylbenzene	13.618	105	1938342	48.743	ug/l	100
86) p-Isopropyltoluene	13.730	119	1597351	51.110	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	741878	49.136	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	729235	48.977	ug/l	99
89) n-Butylbenzene	14.060	91	1344911	51.836	ug/l	100
90) Hexachloroethane	14.336	117	314142	45.971	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	728983	48.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	110987	46.494	ug/l	99
93) 1,2,4-Trichlorobenzene	15.371	180	303260	55.619	ug/l	97
94) Hexachlorobutadiene	15.465	225	143601	45.498	ug/l	99
95) Naphthalene	15.589	128	1190282	58.112	ug/l	100
96) 1,2,3-Trichlorobenzene	15.754	180	287470	55.120	ug/l	98

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Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/06/2023

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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ICVVN040523

Manual Integrations

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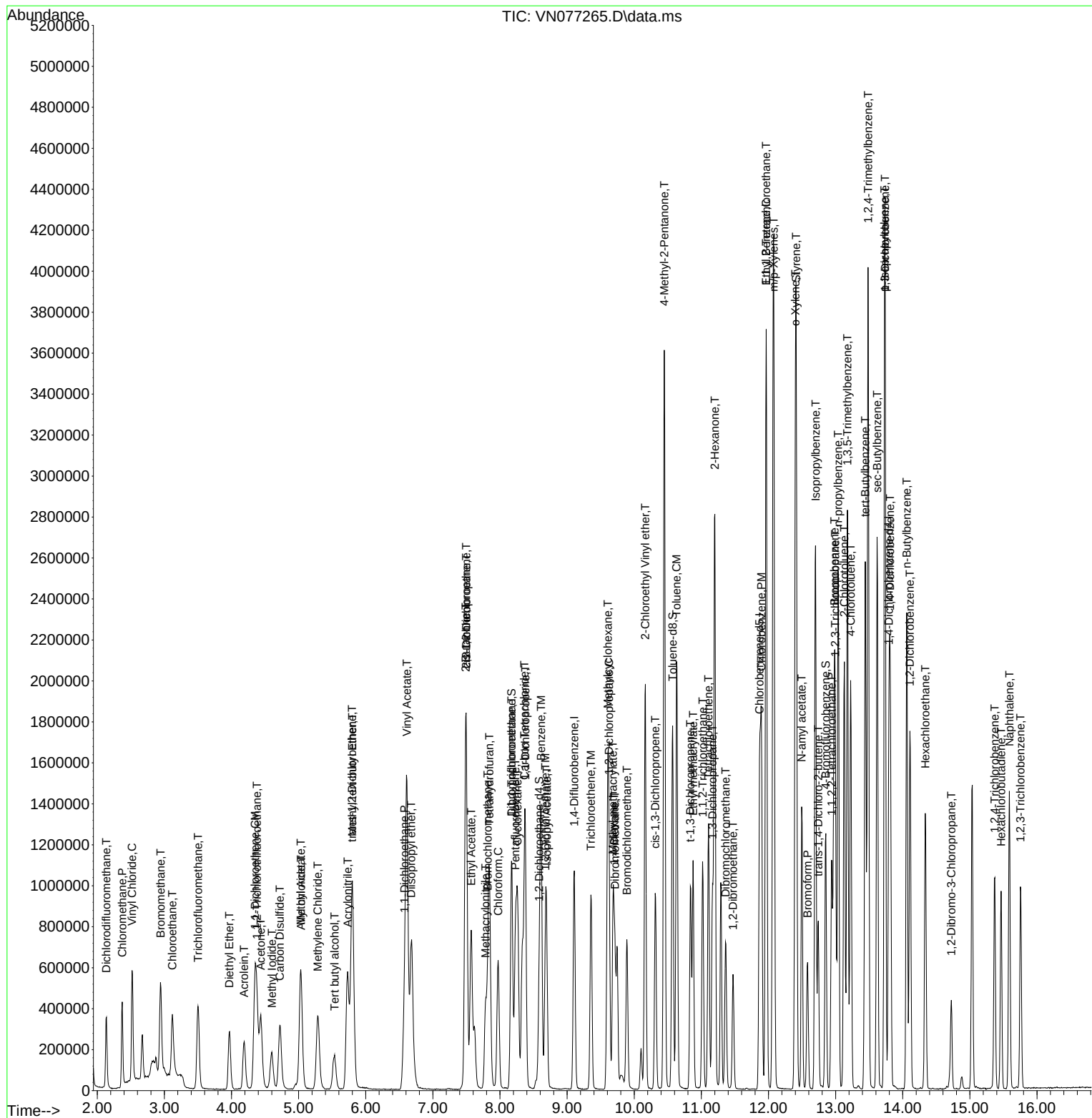
Quant Time: Apr 06 08:27:35 2023

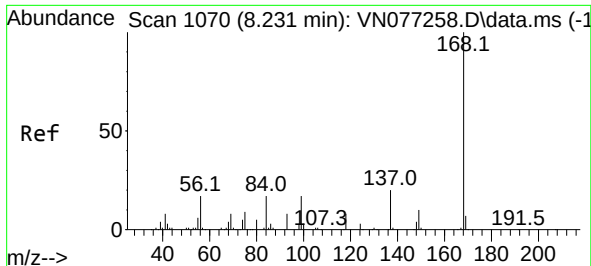
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Quant Title : SW846 8260

QLast Update : Thu Apr 06 08:27:03 2023

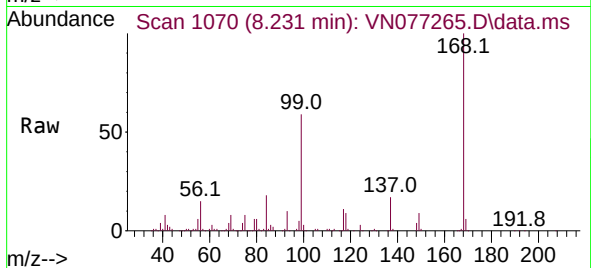
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077265.D
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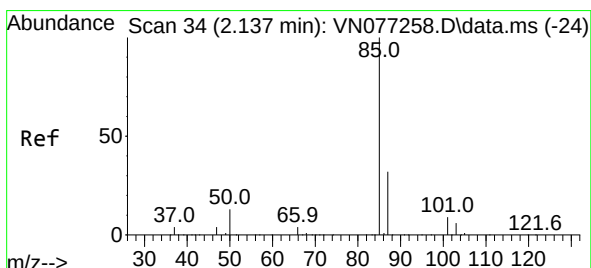
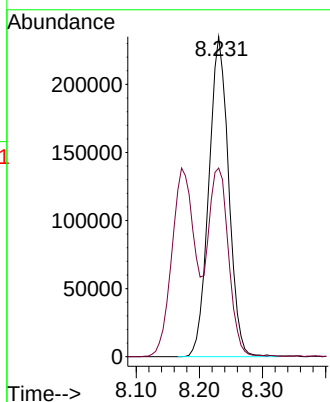
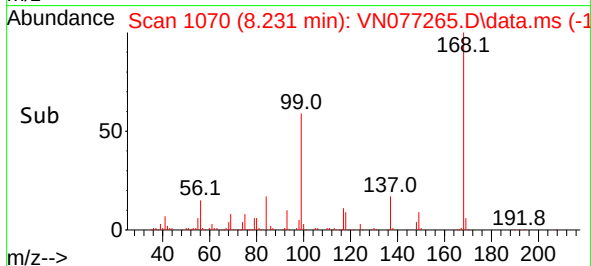
Instrument :
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Tgt Ion:168 Resp: 51260
Ion Ratio Lower Upper
168 100
99 58.8 50.6 75.8

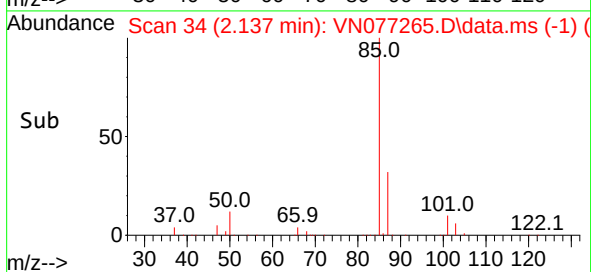
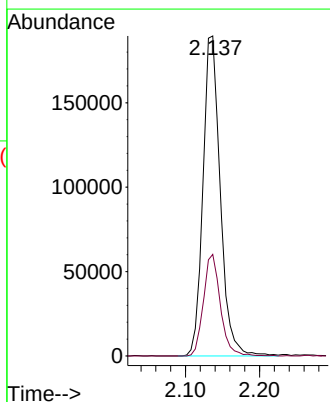
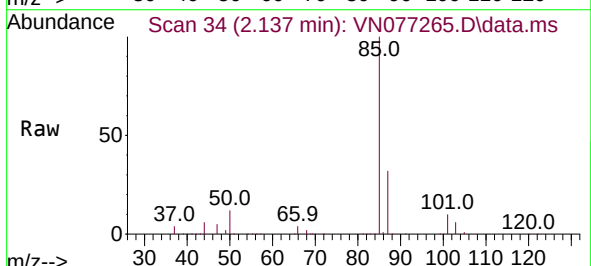
Manual Integrations
APPROVED

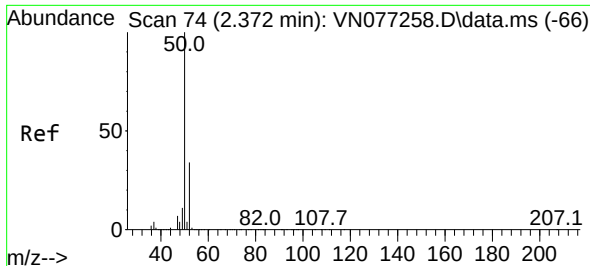
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#2
Dichlorodifluoromethane
Concen: 47.134 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077265.D
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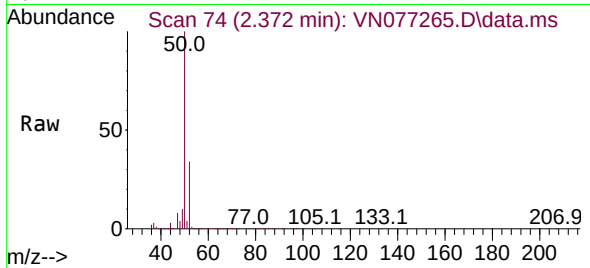
Tgt Ion: 85 Resp: 308384
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 44.491 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

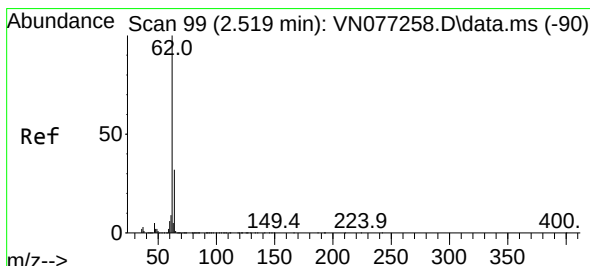
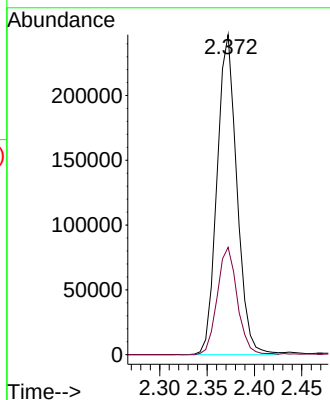
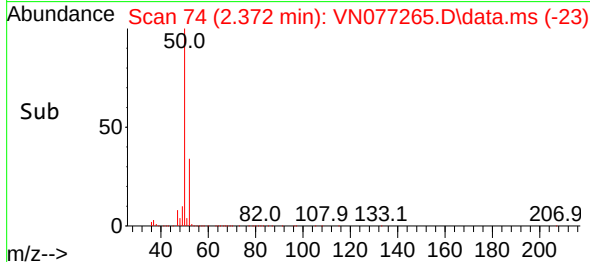
Instrument :
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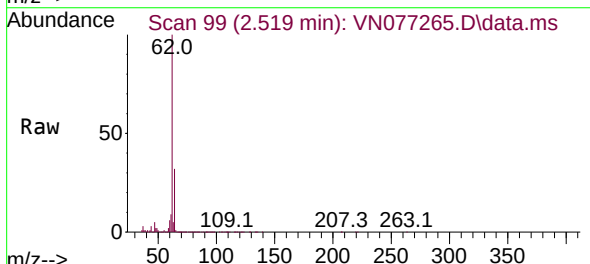
Tgt Ion: 50 Resp: 360728
Ion Ratio Lower Upper
50 100
52 33.5 27.3 40.9

Manual Integrations
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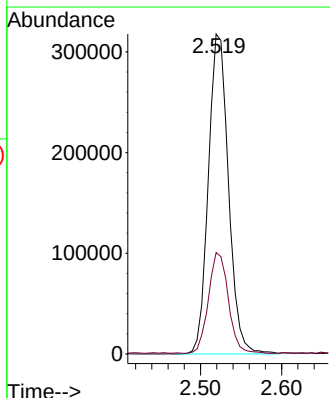
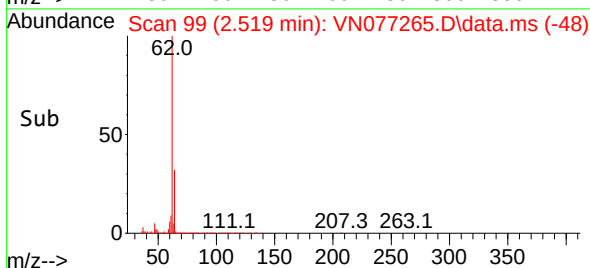
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

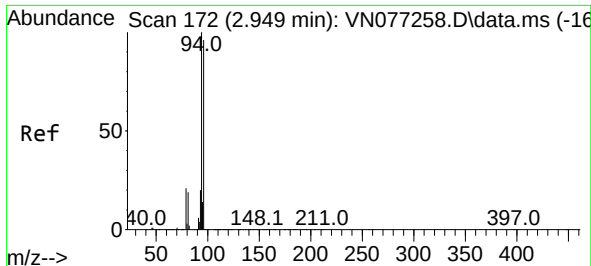


#4
Vinyl Chloride
Concen: 49.778 ug/l
RT: 2.519 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



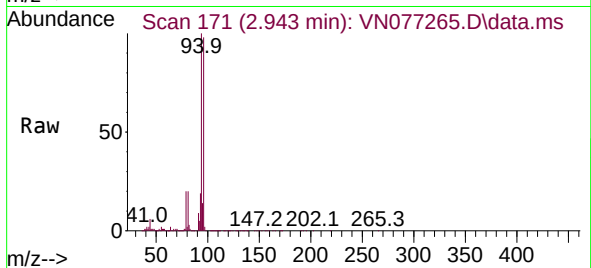
Tgt Ion: 62 Resp: 547210
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.8





#5
Bromomethane
Concen: 45.549 ug/l
RT: 2.943 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077265.D
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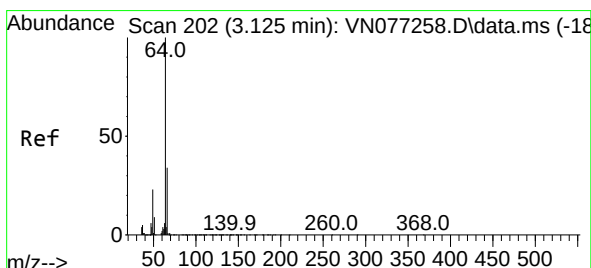
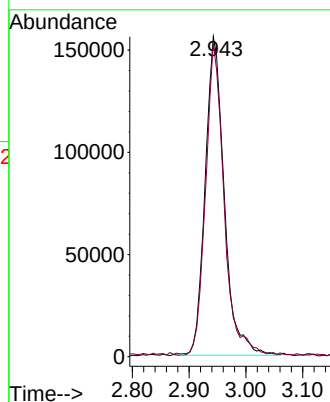
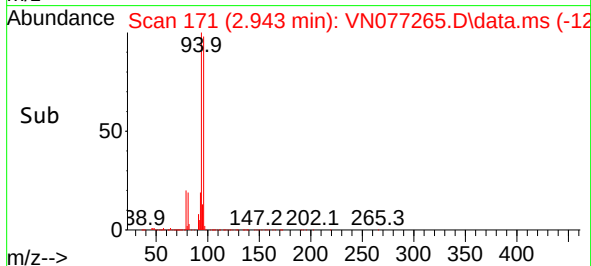
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Tgt Ion: 94 Resp: 363002
Ion Ratio Lower Upper
94 100
96 97.6 77.0 115.4

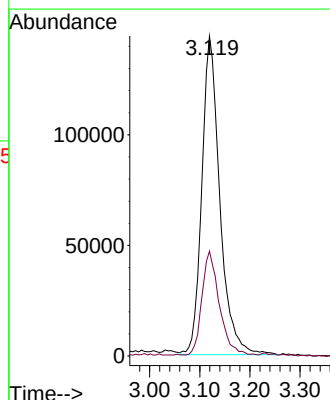
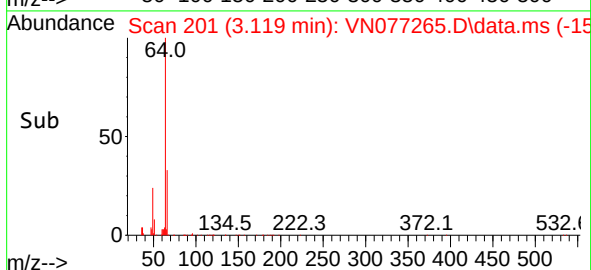
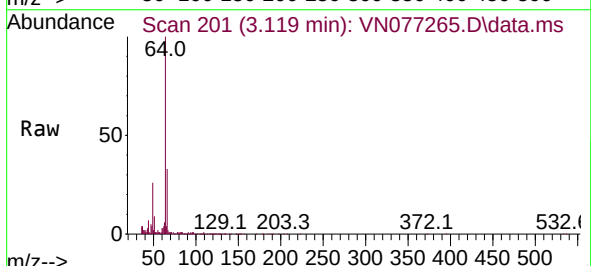
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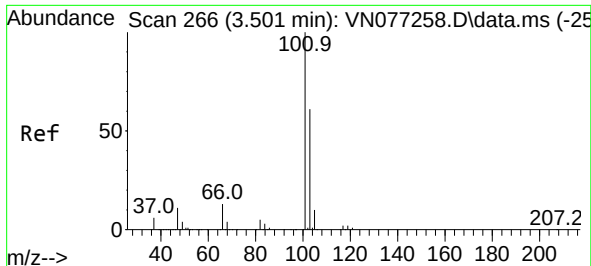
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#6
Chloroethane
Concen: 45.882 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

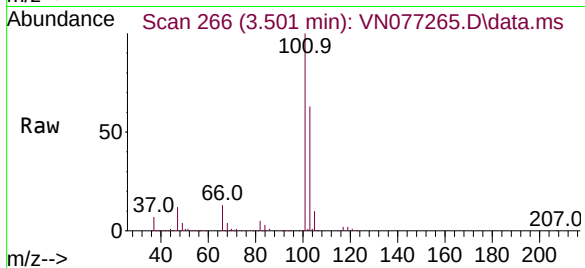
Tgt Ion: 64 Resp: 359959
Ion Ratio Lower Upper
64 100
66 32.5 26.9 40.3





#7
Trichlorofluoromethane
Concen: 48.024 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

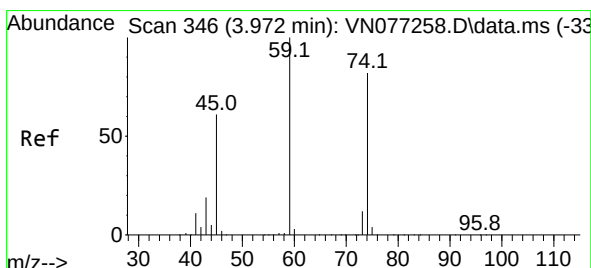
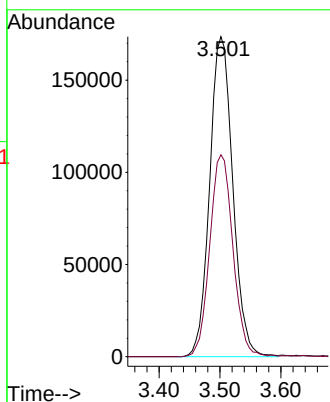
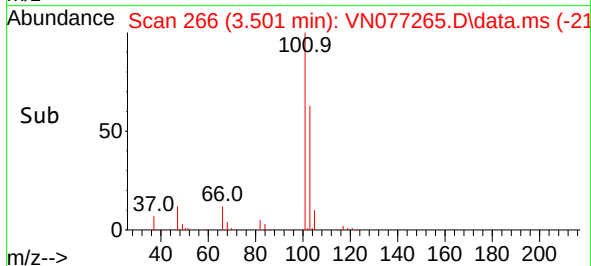
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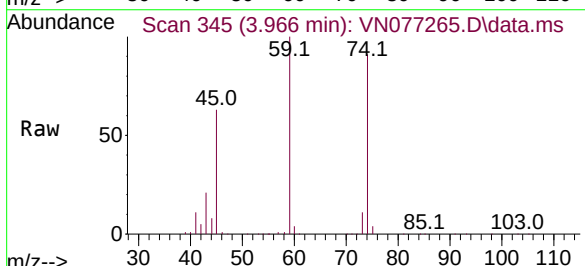
Tgt Ion:101 Resp: 45775
Ion Ratio Lower Upper
101 100
103 63.1 49.0 73.4

Manual Integrations
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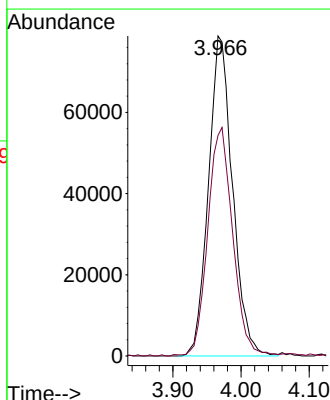
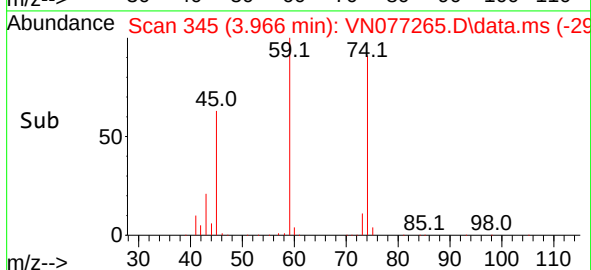
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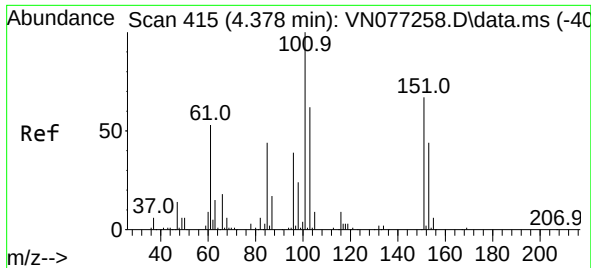


#8
Diethyl Ether
Concen: 48.536 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
Lab File: VN077265.D
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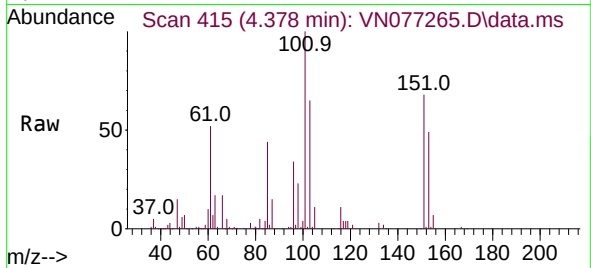
Tgt Ion: 74 Resp: 193868
Ion Ratio Lower Upper
74 100
45 73.9 37.8 113.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.447 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

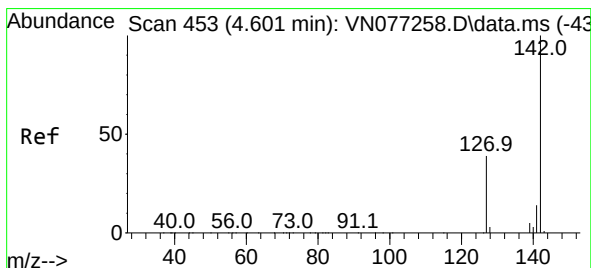
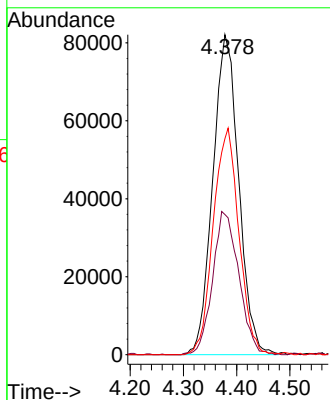
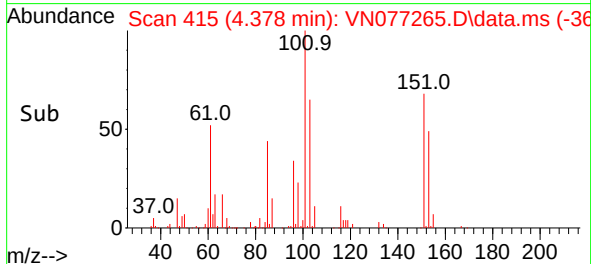
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



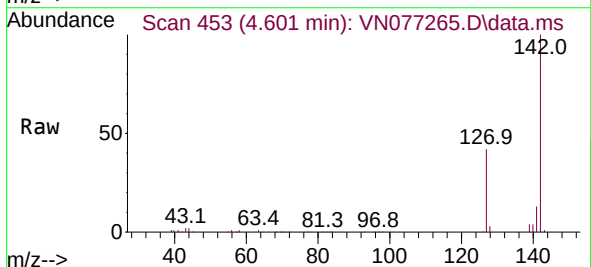
Tgt Ion:101 Resp: 27678
Ion Ratio Lower Upper
101 100
85 45.3 37.3 55.9
151 70.4 56.3 84.5

Manual Integrations
APPROVED

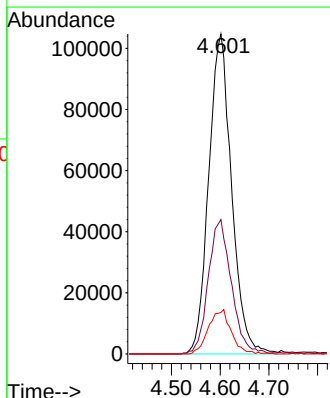
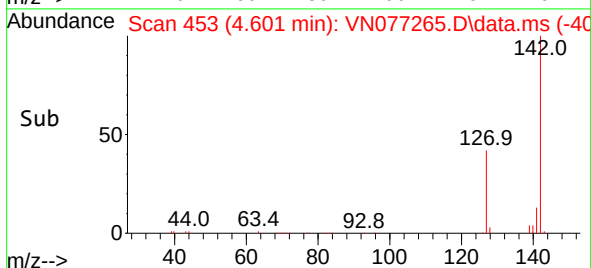
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

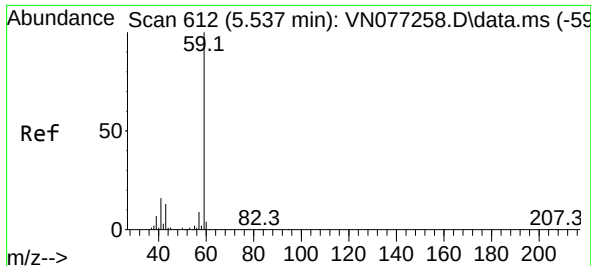


#10
Methyl Iodide
Concen: 48.098 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



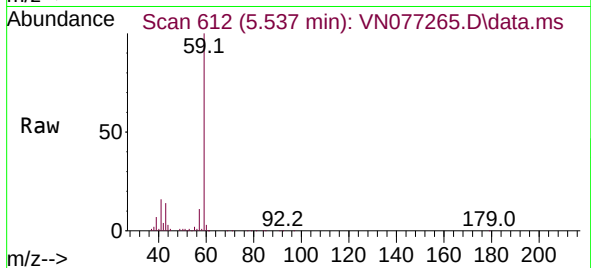
Tgt Ion:142 Resp: 341229
Ion Ratio Lower Upper
142 100
127 42.0 31.5 47.3
141 13.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 244.729 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

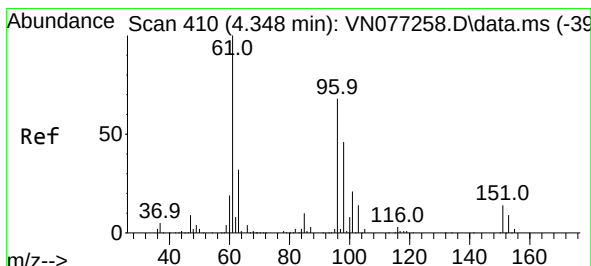
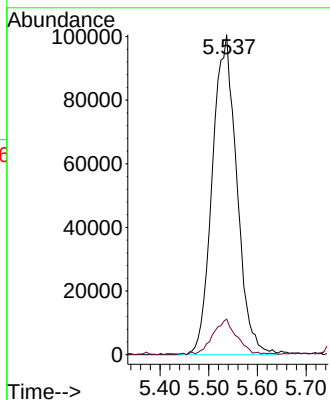
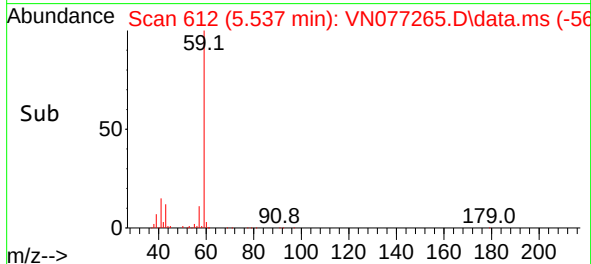
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 59 Resp: 349859
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

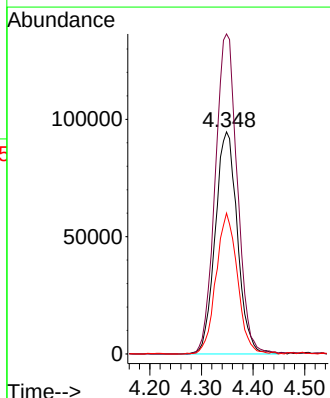
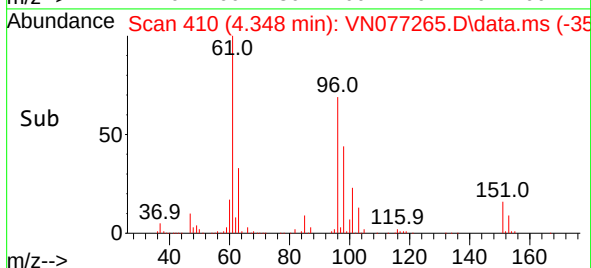
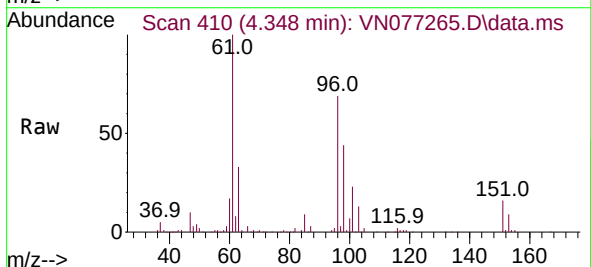
Manual Integrations
APPROVED

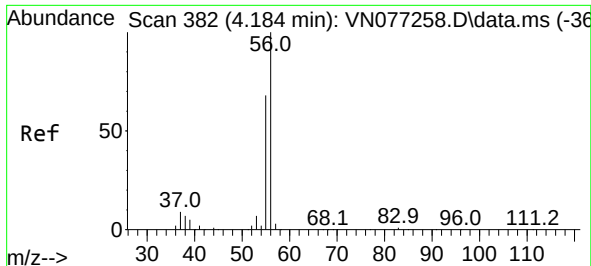
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#12
1,1-Dichloroethene
Concen: 46.998 ug/l
RT: 4.348 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

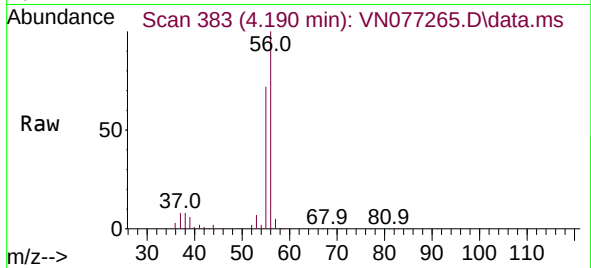
Tgt Ion: 96 Resp: 282218
Ion Ratio Lower Upper
96 100
61 144.1 118.3 177.5
98 63.4 54.5 81.7





#13
Acrolein
Concen: 235.272 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

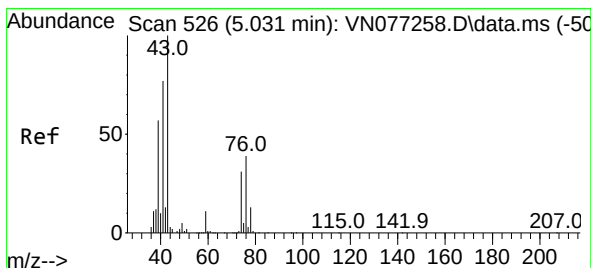
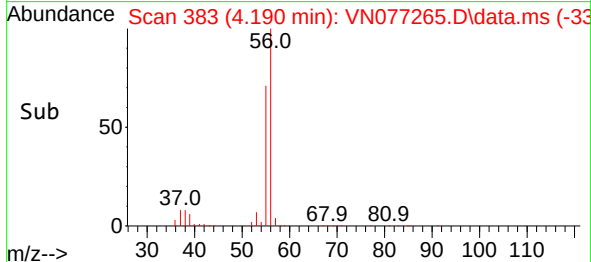
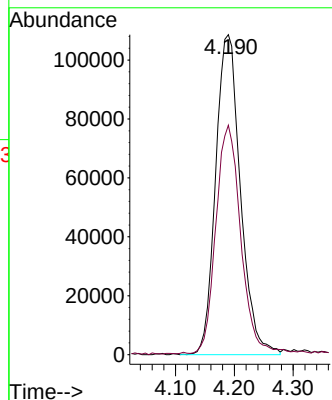
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 56 Resp: 318540
Ion Ratio Lower Upper
56 100
55 71.4 54.2 81.2

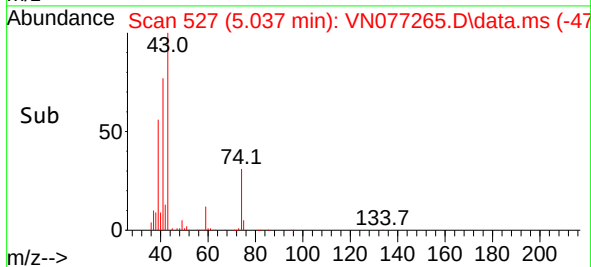
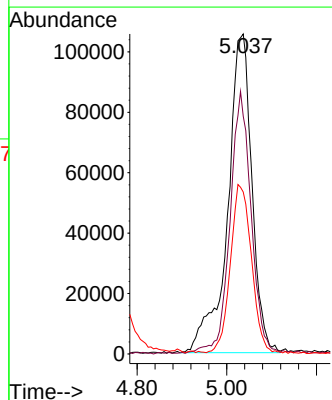
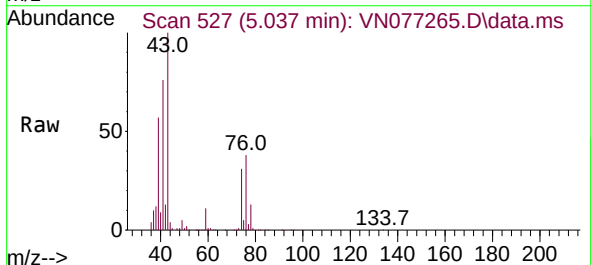
Manual Integrations
APPROVED

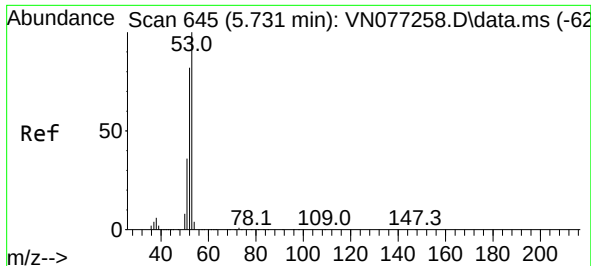
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#14
Allyl chloride
Concen: 43.925 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

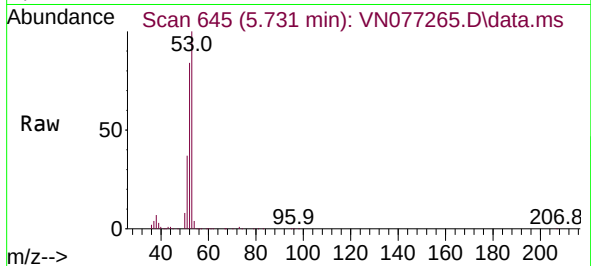
Tgt Ion: 41 Resp: 398372
Ion Ratio Lower Upper
41 100
39 70.8 55.0 82.4
76 45.6 35.4 53.2





#15
Acrylonitrile
Concen: 246.925 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

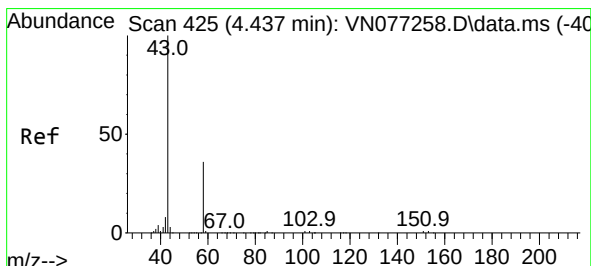
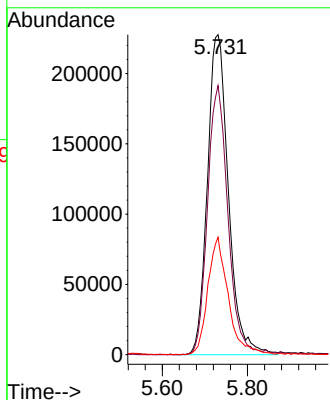
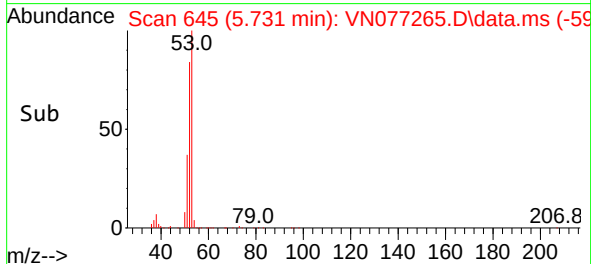
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



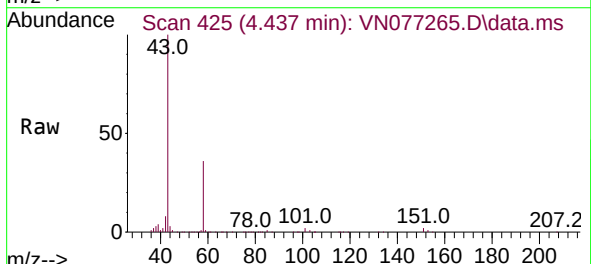
Tgt Ion: 53 Resp: 780395
Ion Ratio Lower Upper
53 100
52 81.3 65.2 97.8
51 35.7 28.1 42.1

Manual Integrations
APPROVED

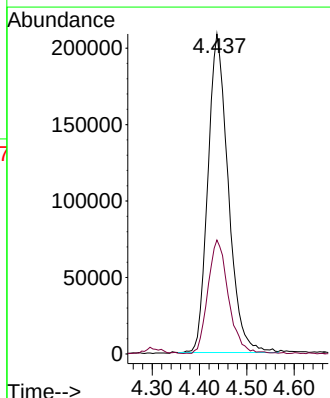
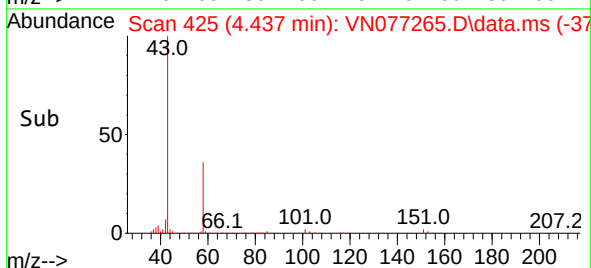
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

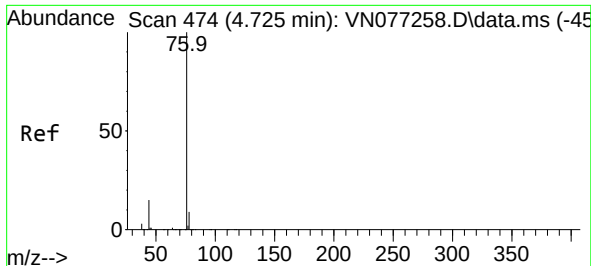


#16
Acetone
Concen: 241.095 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



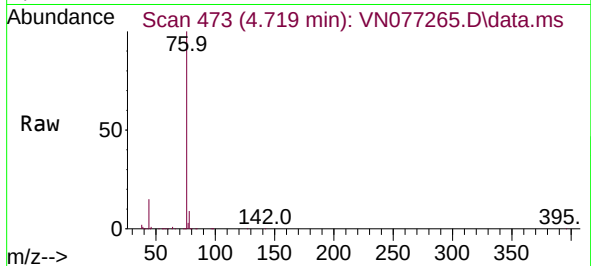
Tgt Ion: 43 Resp: 622782
Ion Ratio Lower Upper
43 100
58 35.5 29.0 43.6





#17
Carbon Disulfide
Concen: 46.993 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

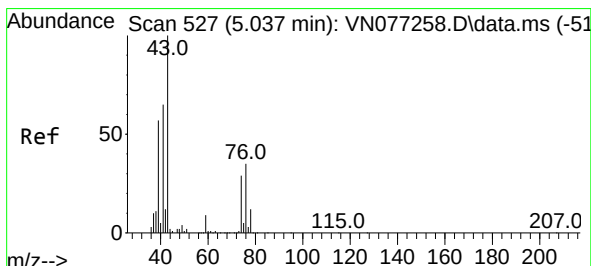
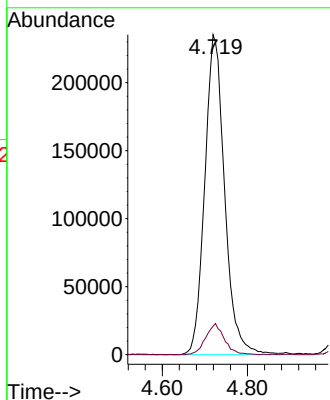
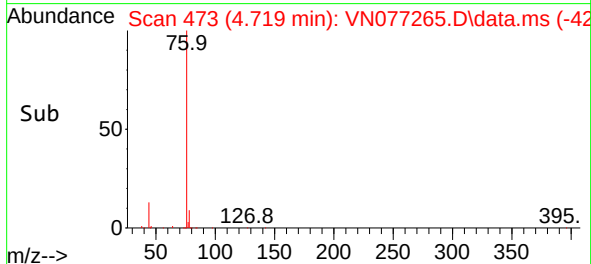
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 76 Resp: 76093
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

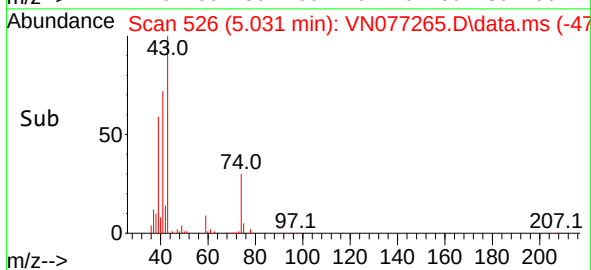
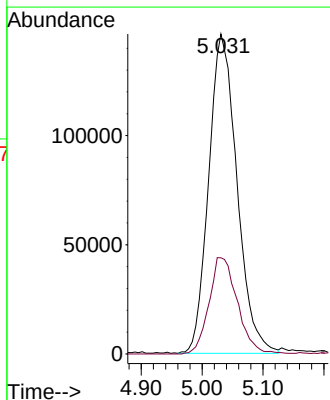
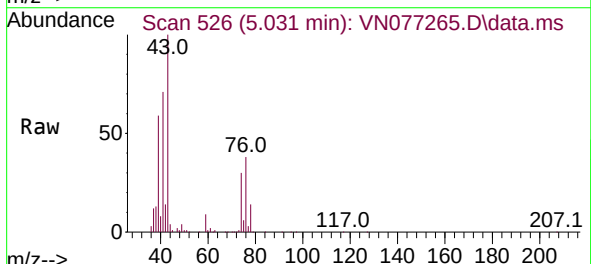
Manual Integrations
APPROVED

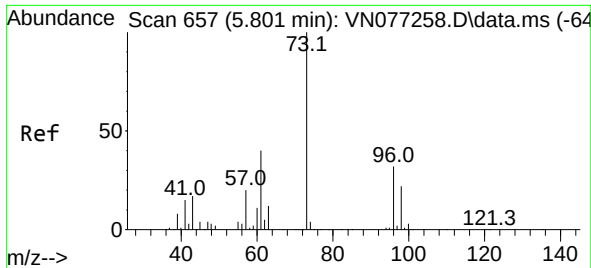
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#18
Methyl Acetate
Concen: 47.923 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

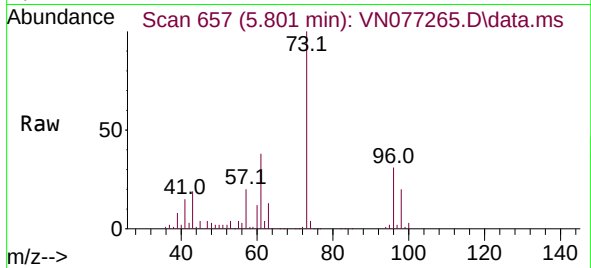
Tgt Ion: 43 Resp: 471471
Ion Ratio Lower Upper
43 100
74 30.4 23.4 35.2





#19
Methyl tert-butyl Ether
Concen: 49.066 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

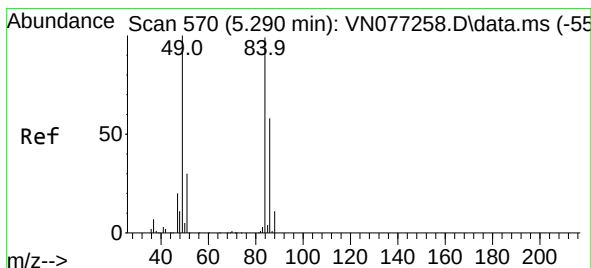
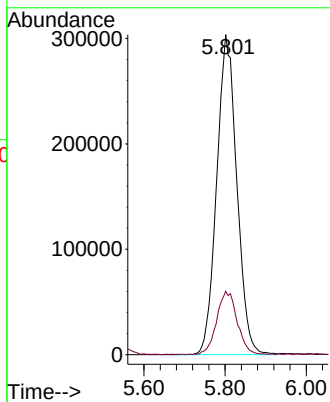
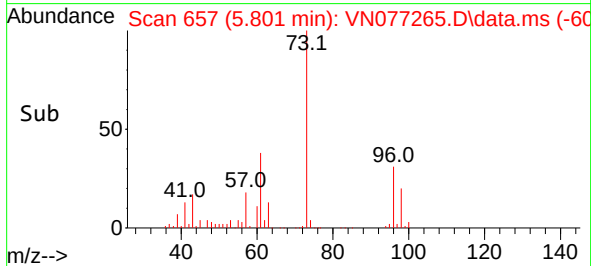
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 73 Resp: 104544
Ion Ratio Lower Upper
73 100
57 19.7 16.2 24.4

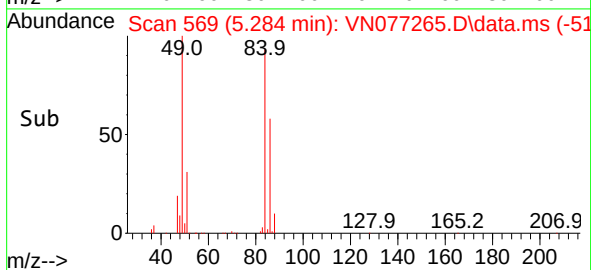
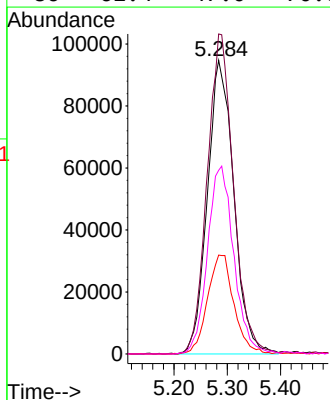
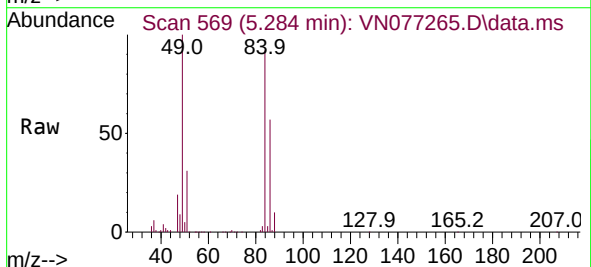
Manual Integrations
APPROVED

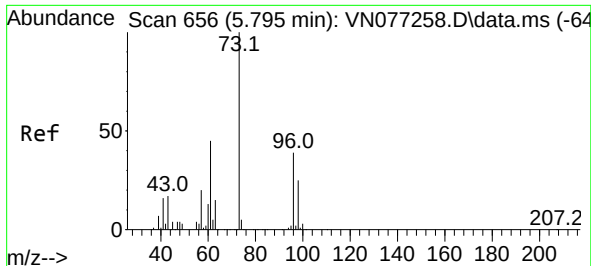
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#20
Methylene Chloride
Concen: 44.785 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

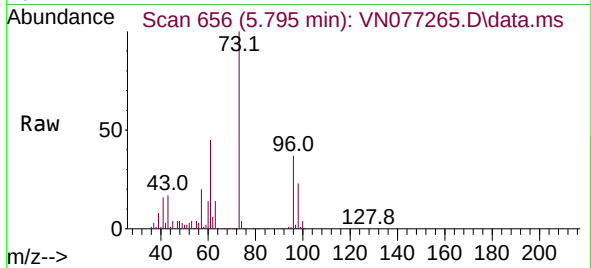
Tgt Ion: 84 Resp: 326718
Ion Ratio Lower Upper
84 100
49 108.9 80.6 121.0
51 33.7 24.4 36.6
86 62.4 47.0 70.6





#21
trans-1,2-Dichloroethene
Concen: 47.760 ug/l
RT: 5.795 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

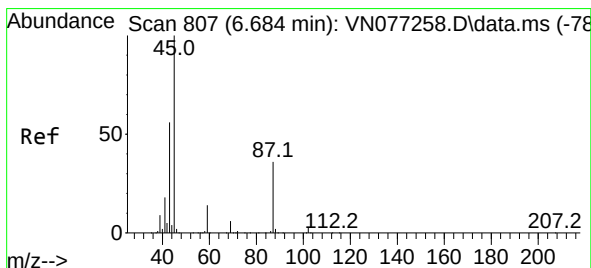
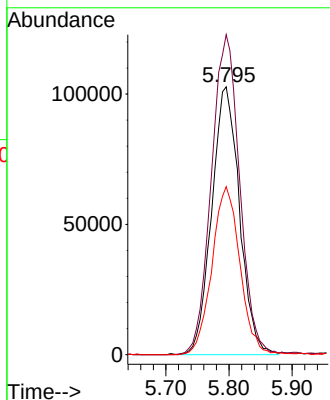
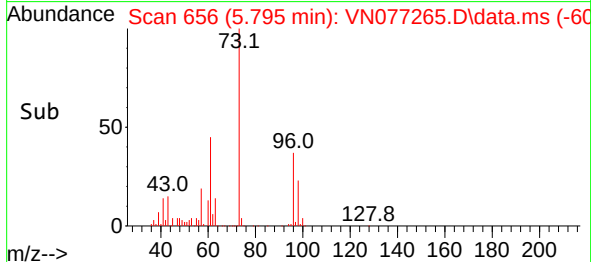
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 96 Resp: 314008
Ion Ratio Lower Upper
96 100
61 119.3 93.8 140.6
98 62.8 50.9 76.3

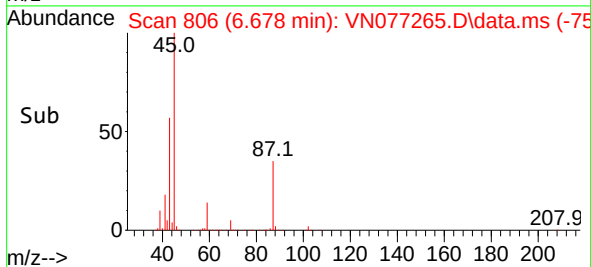
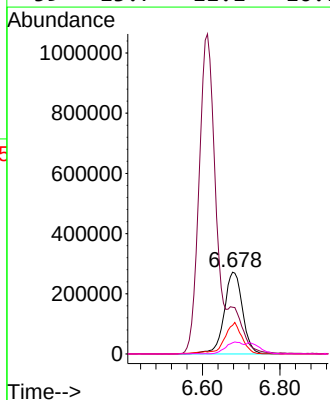
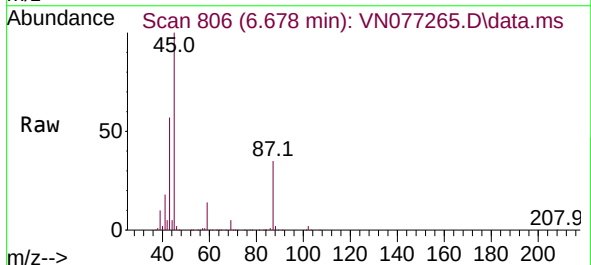
Manual Integrations
APPROVED

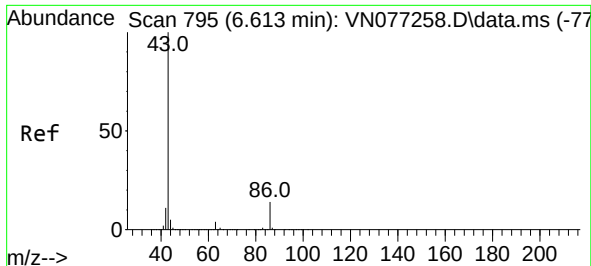
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#22
Diisopropyl ether
Concen: 49.206 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

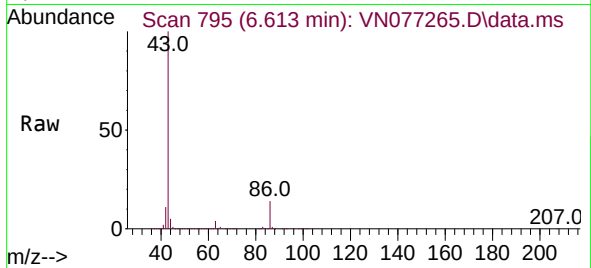
Tgt Ion: 45 Resp: 894680
Ion Ratio Lower Upper
45 100
43 56.9 44.6 66.8
87 34.9 28.4 42.6
59 13.7 11.1 16.7





#23
 Vinyl Acetate
 Concen: 255.157 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41

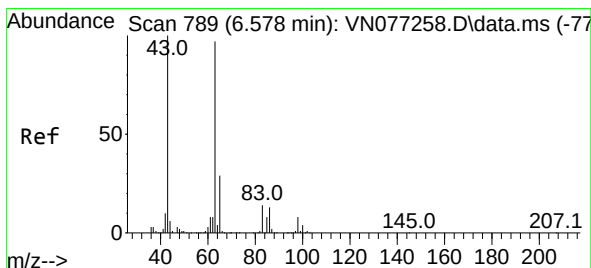
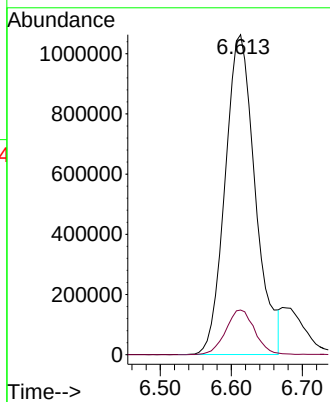
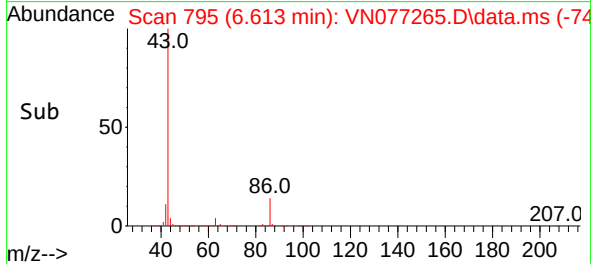
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040523



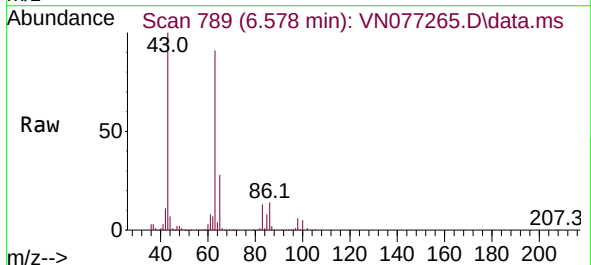
Tgt Ion: 43 Resp: 3136904
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8

Manual Integrations
 APPROVED

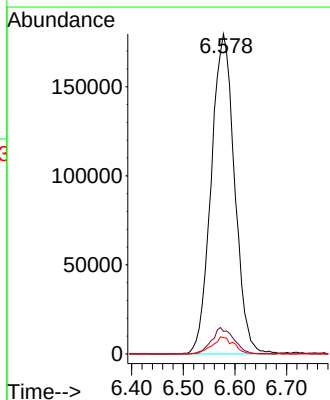
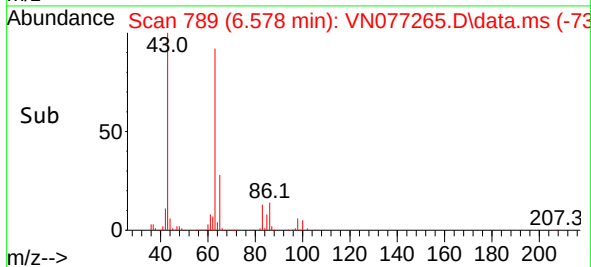
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

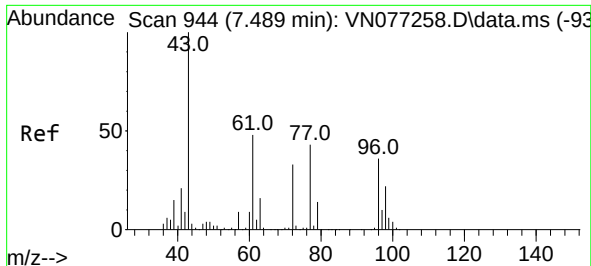


#24
 1,1-Dichloroethane
 Concen: 48.121 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41



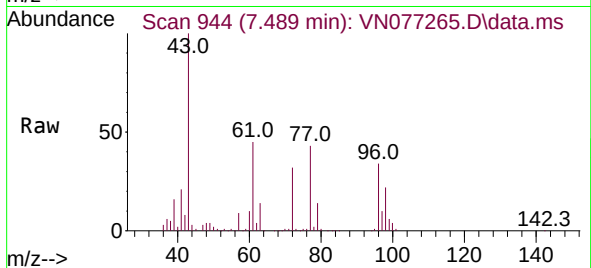
Tgt Ion: 63 Resp: 564999
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.0
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 250.020 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

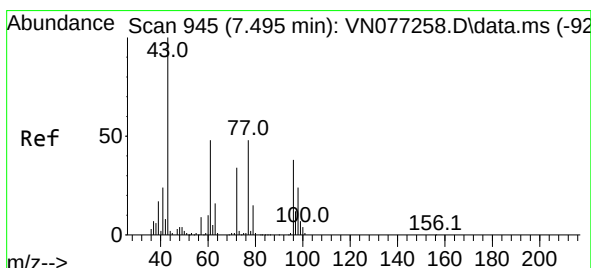
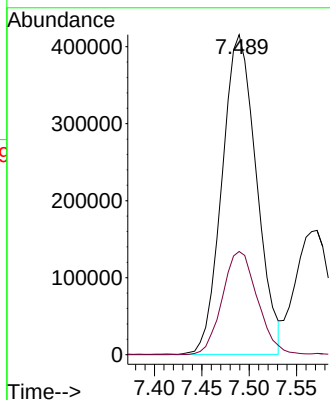
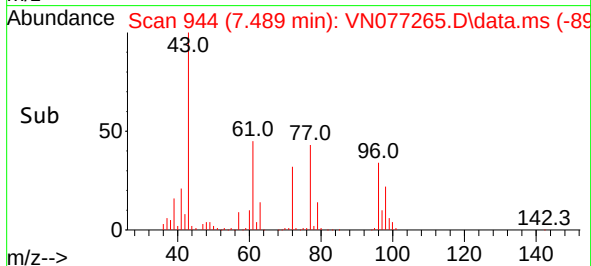
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 43 Resp: 104817
Ion Ratio Lower Upper
43 100
72 32.3 26.6 39.8

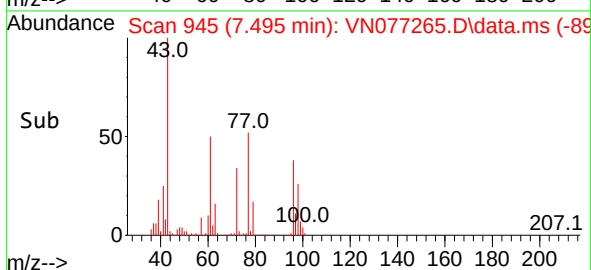
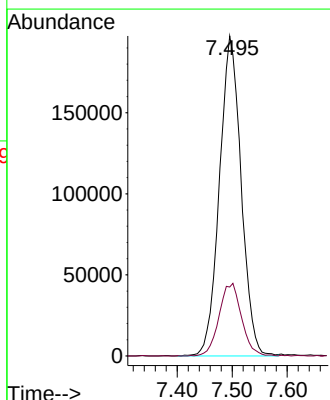
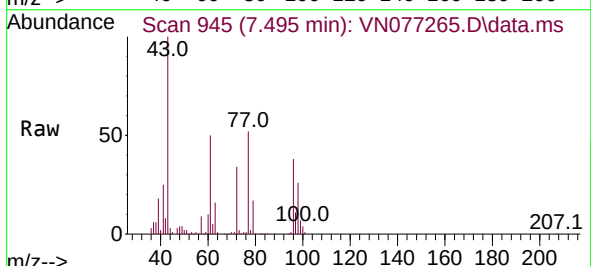
Manual Integrations
APPROVED

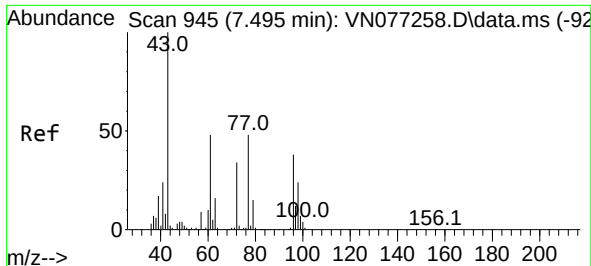
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#26
2,2-Dichloropropane
Concen: 50.337 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

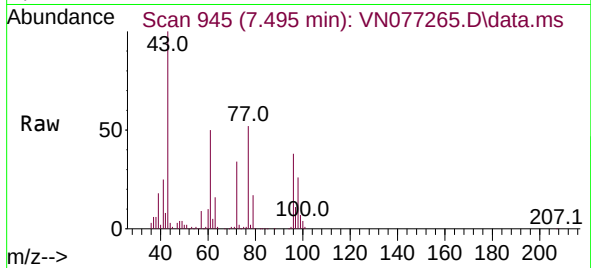
Tgt Ion: 77 Resp: 541947
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.713 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41

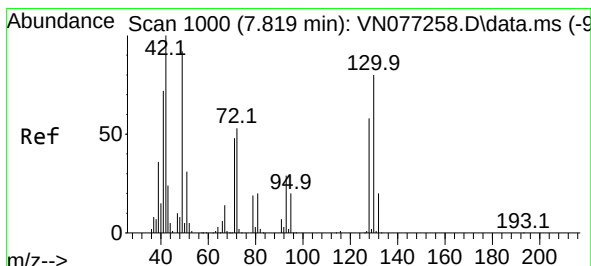
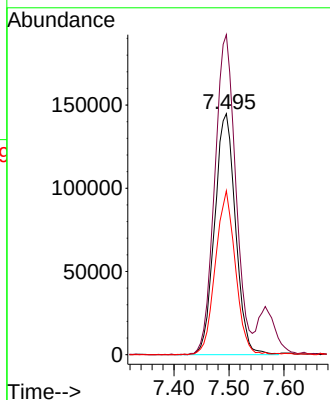
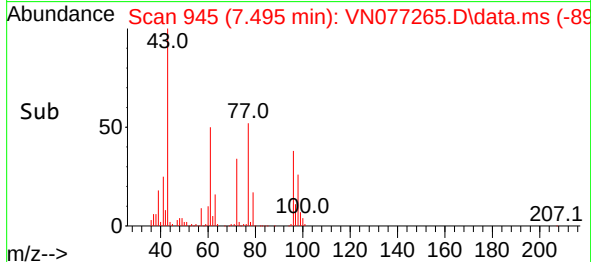
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040523



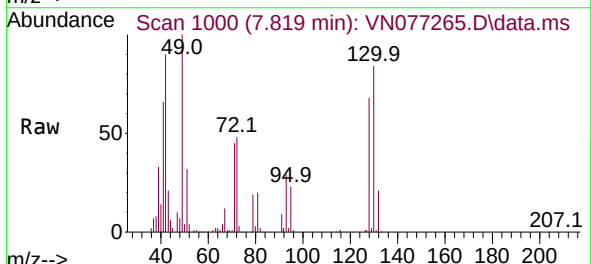
Tgt Ion: 96 Resp: 383083
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 261.0
 98 65.2 0.0 128.0

Manual Integrations
 APPROVED

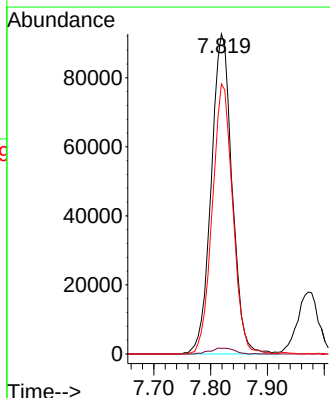
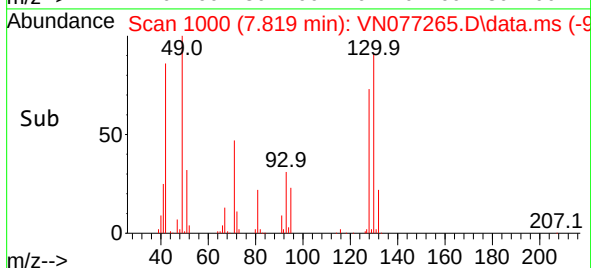
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

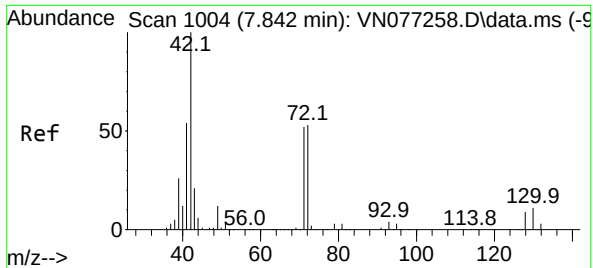


#28
 Bromochloromethane
 Concen: 50.080 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41



Tgt Ion: 49 Resp: 236529
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 82.6 68.4 102.6





#29

Tetrahydrofuran

Concen: 249.080 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077265.D

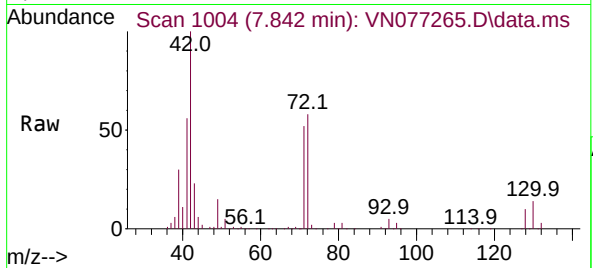
Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523



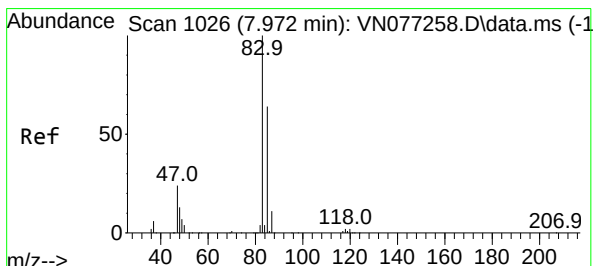
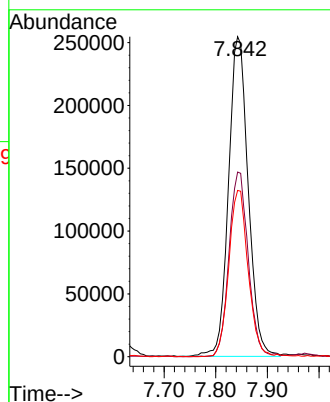
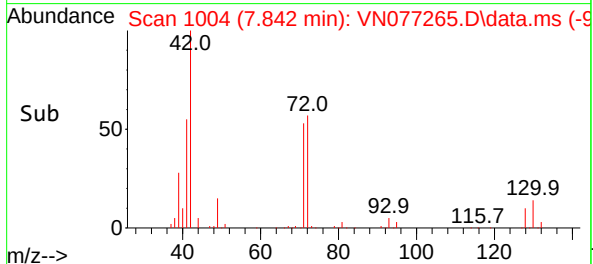
Tgt Ion:	42	Resp:	671258
Ion Ratio	42	100	
Lower	72	56.3	44.6
Upper	71	51.2	41.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#30

Chloroform

Concen: 48.608 ug/l

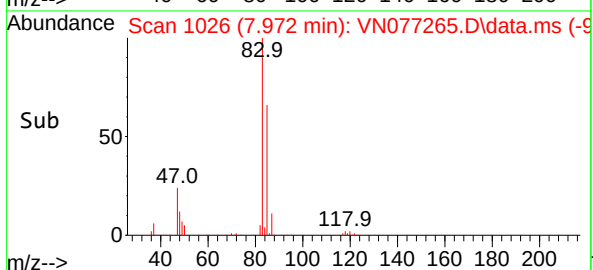
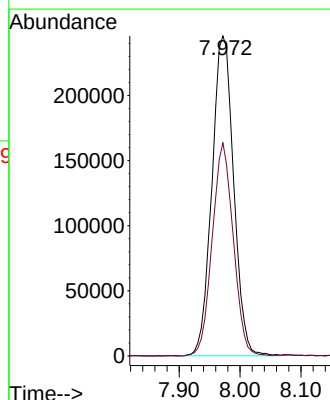
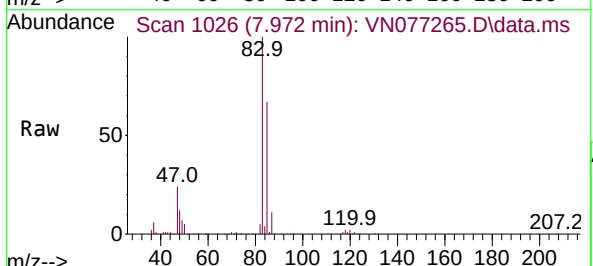
RT: 7.972 min Scan# 1026

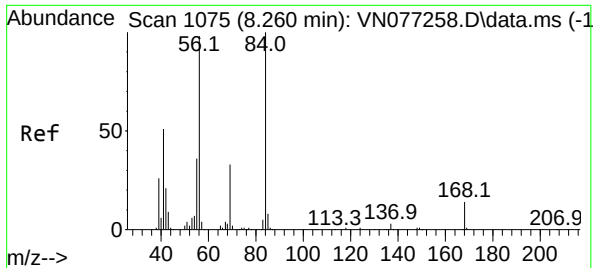
Delta R.T. -0.000 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

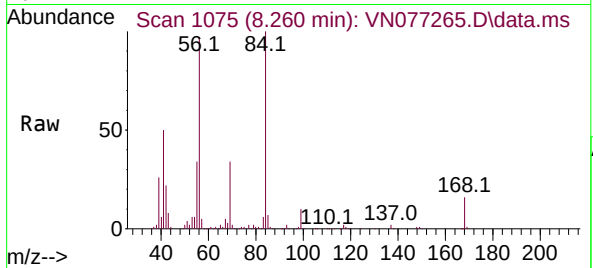
Tgt Ion:	83	Resp:	608612
Ion Ratio	83	100	
Lower	85	66.6	50.9
Upper			76.3





#31
Cyclohexane
Concen: 46.237 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

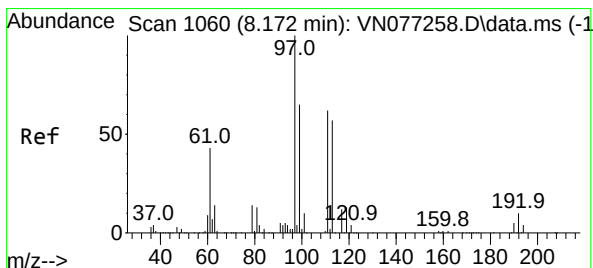
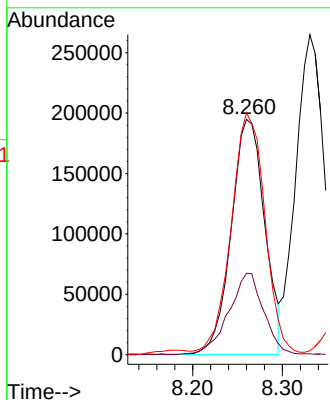
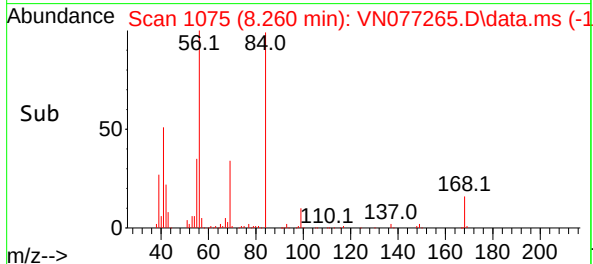
Instrument :
MSVOA_N
ClientSampleId :
ICV040523



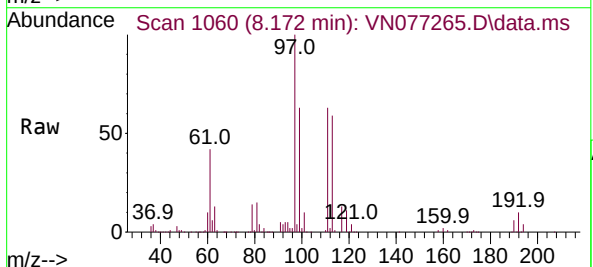
Tgt Ion: 56 Resp: 503354
Ion Ratio Lower Upper
56 100
69 34.4 26.6 40.0
84 101.0 81.8 122.8

Manual Integrations
APPROVED

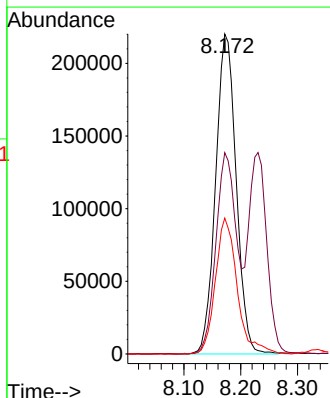
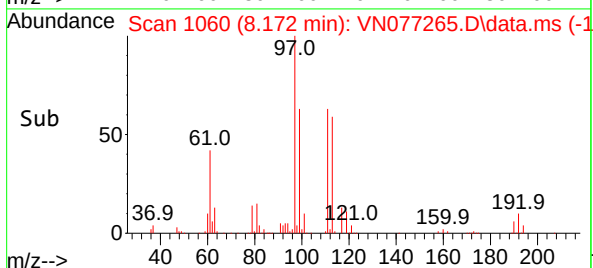
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

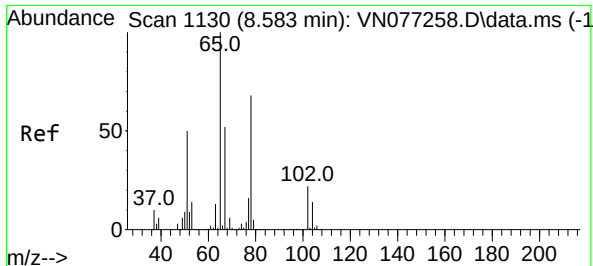


#32
1,1,1-Trichloroethane
Concen: 48.657 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



Tgt Ion: 97 Resp: 554073
Ion Ratio Lower Upper
97 100
99 62.1 54.2 81.4
61 45.1 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 50.254 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523

Tgt Ion: 65 Resp: 352070

Ion Ratio Lower Upper

65 100

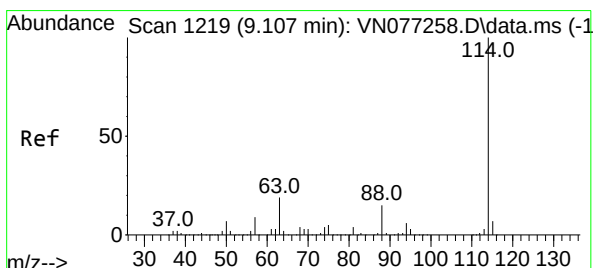
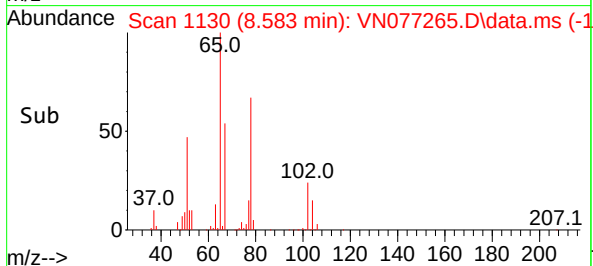
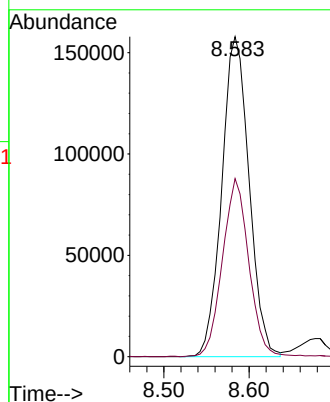
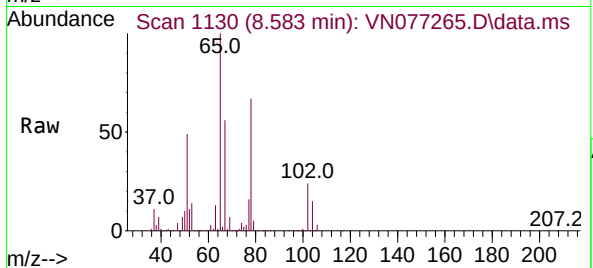
67 54.0 0.0 108.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

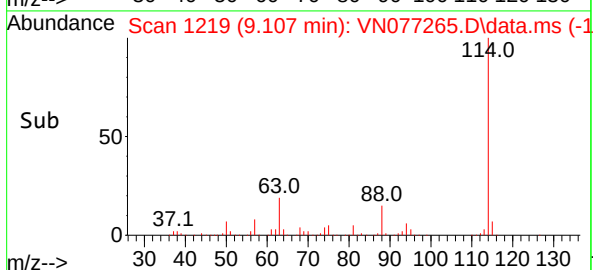
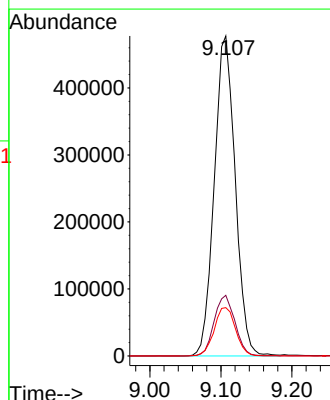
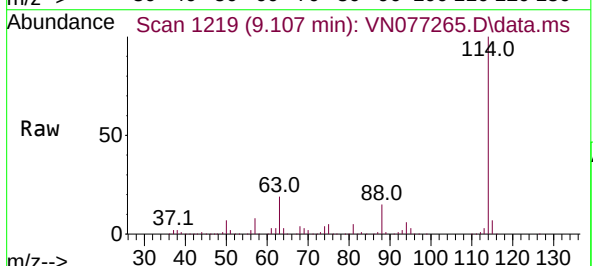
Tgt Ion:114 Resp: 976136

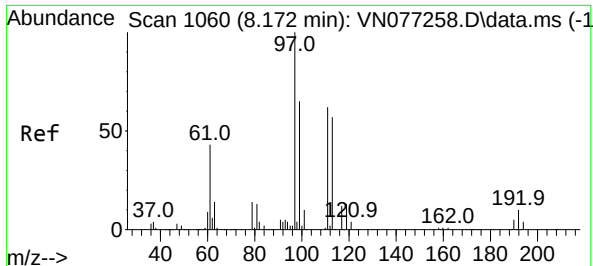
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

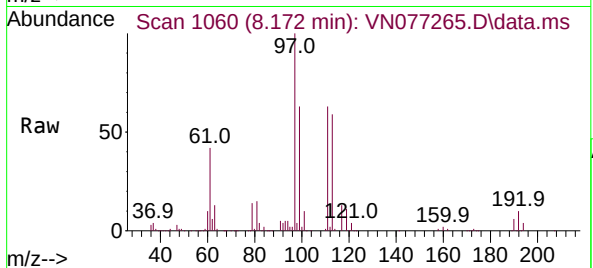
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.694 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

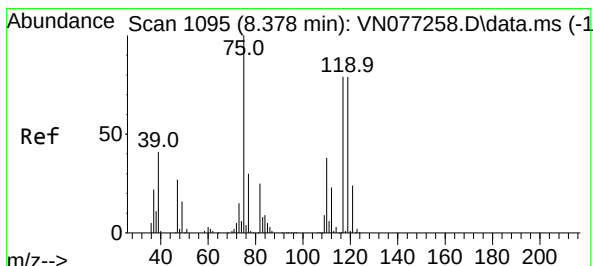
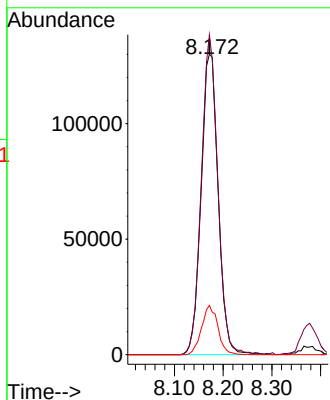
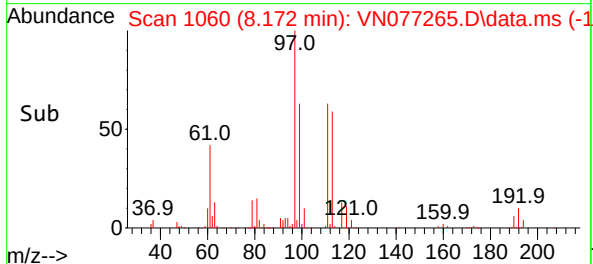
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 113 Resp: 31678
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 15.6 13.5 20.3

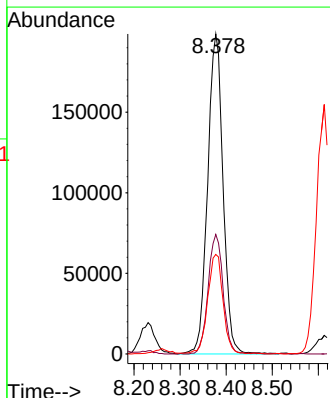
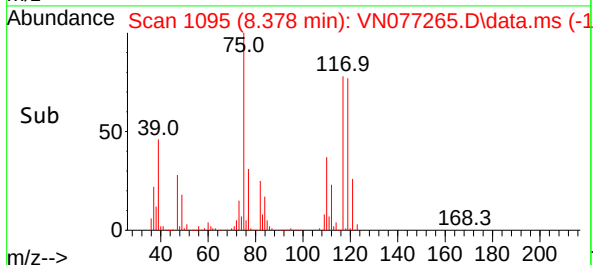
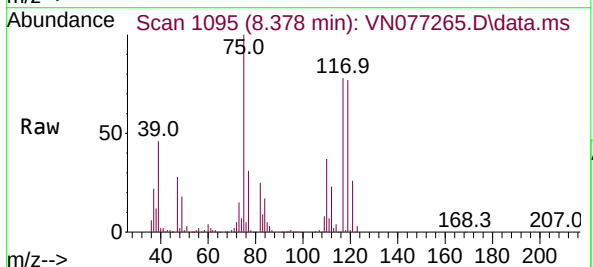
Manual Integrations
APPROVED

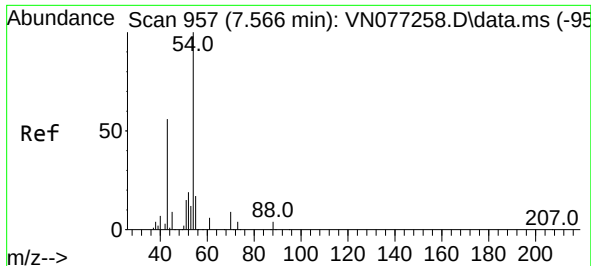
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#36
1,1-Dichloropropene
Concen: 50.016 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

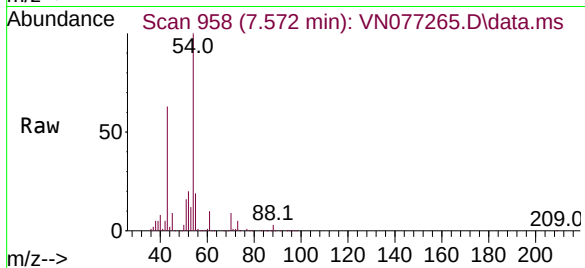
Tgt Ion: 75 Resp: 462256
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 30.6 25.0 37.4





#37
Ethyl Acetate
Concen: 52.201 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

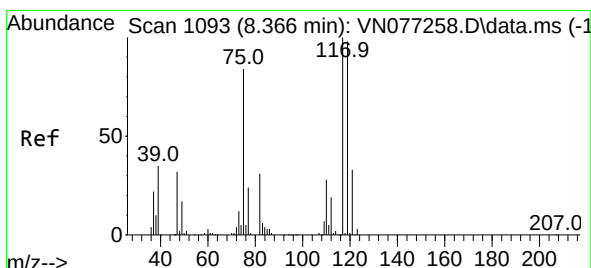
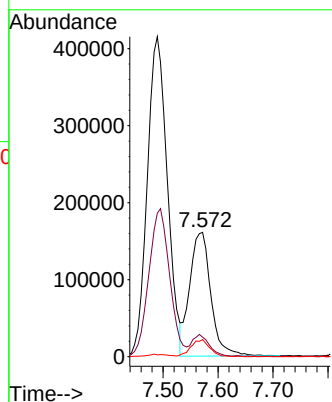
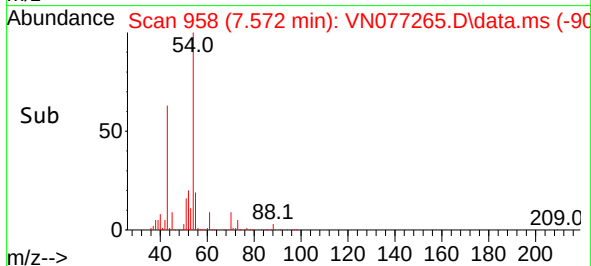
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 43 Resp: 431654
Ion Ratio Lower Upper
43 100
61 14.3 12.2 18.2
70 12.0 10.0 15.0

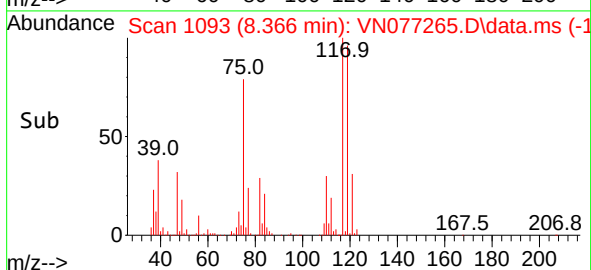
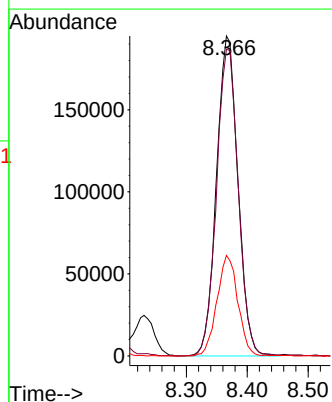
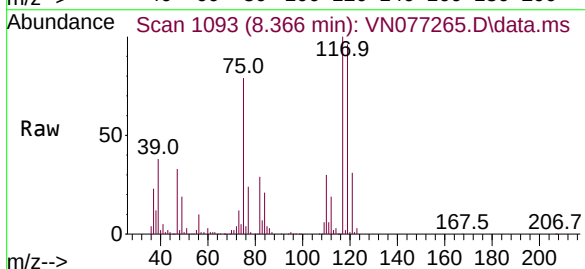
Manual Integrations
APPROVED

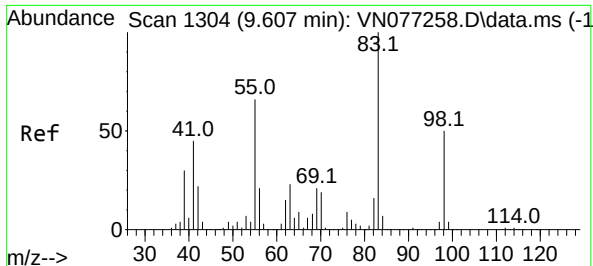
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#38
Carbon Tetrachloride
Concen: 50.386 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Tgt Ion:117 Resp: 477097
Ion Ratio Lower Upper
117 100
119 95.8 78.5 117.7
121 31.4 26.6 40.0





#39

Methylcyclohexane

Concen: 50.398 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523

Tgt Ion: 83 Resp: 628070

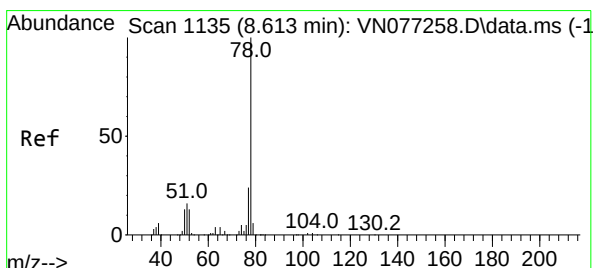
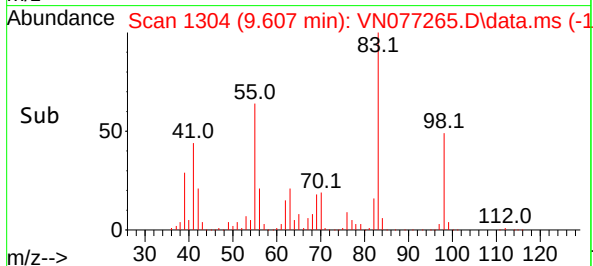
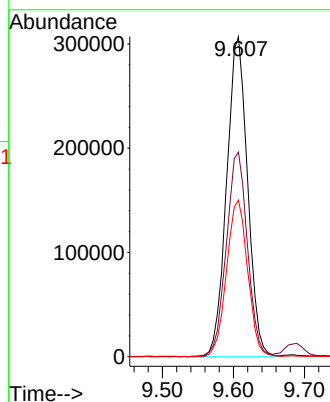
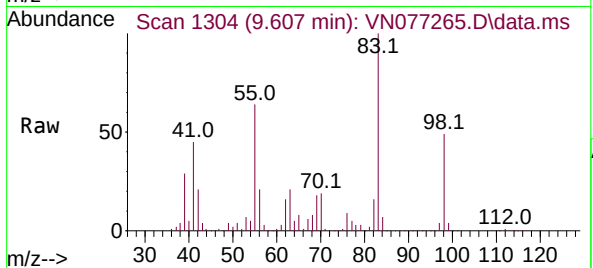
Ion	Ratio	Lower	Upper
83	100		
55	63.9	52.4	78.6
98	49.0	39.8	59.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#40

Benzene

Concen: 49.361 ug/l

RT: 8.613 min Scan# 1135

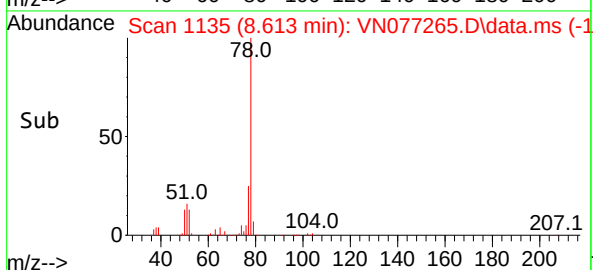
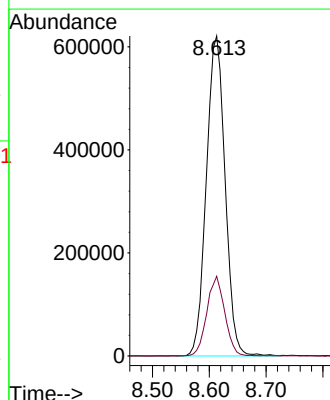
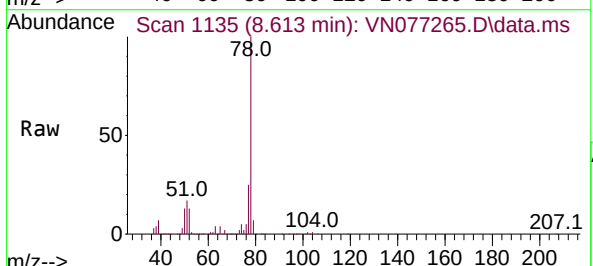
Delta R.T. -0.000 min

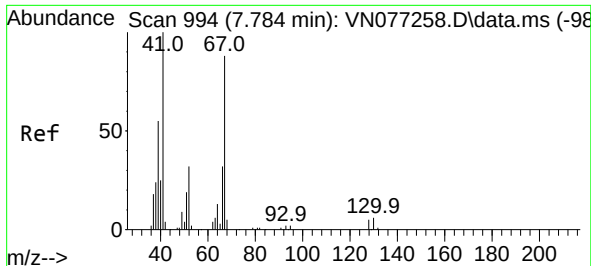
Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

Tgt Ion: 78 Resp: 1422974

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.5	29.3





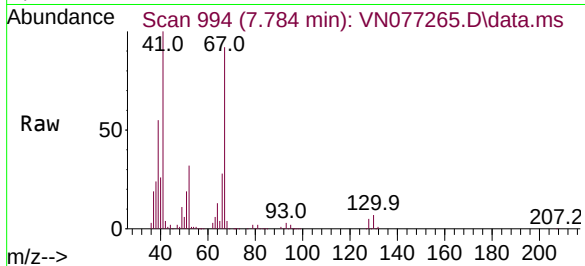
#41
Methacrylonitrile
Concen: 46.898 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

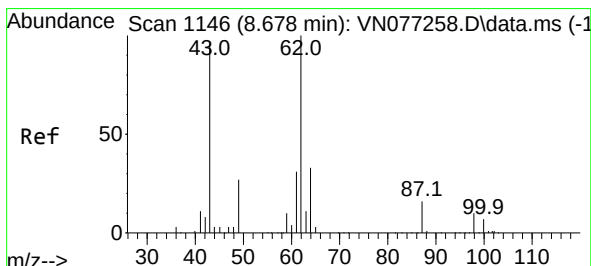
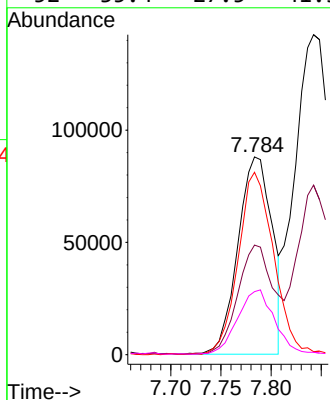
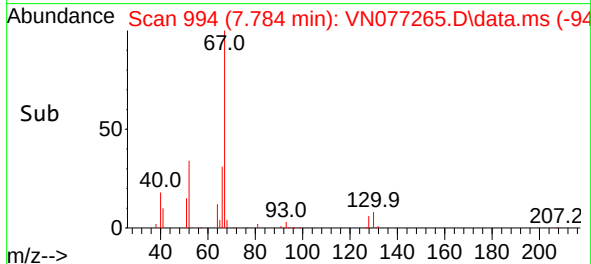
ICVVN040523



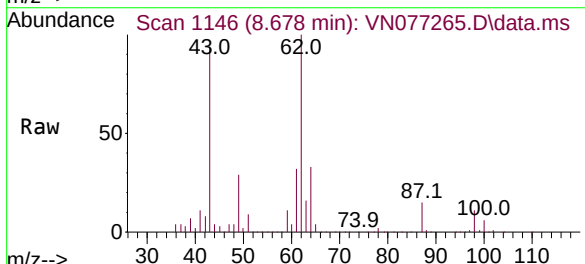
Tgt Ion: 41 Resp: 208452
Ion Ratio Lower Upper
41 100
39 59.3 44.1 66.1
67 95.7 71.4 107.2
52 35.4 27.5 41.3

Manual Integrations
APPROVED

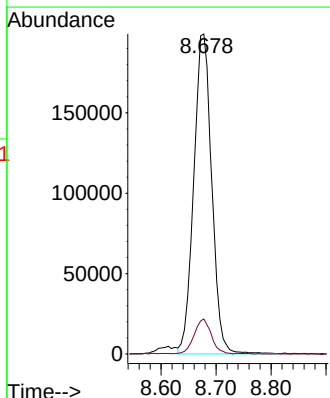
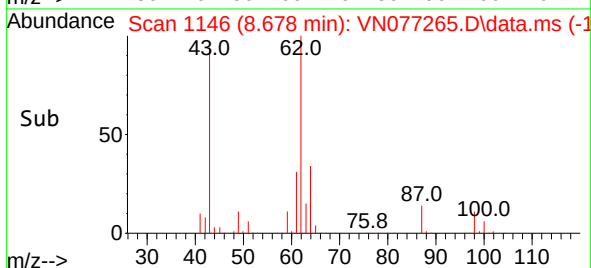
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

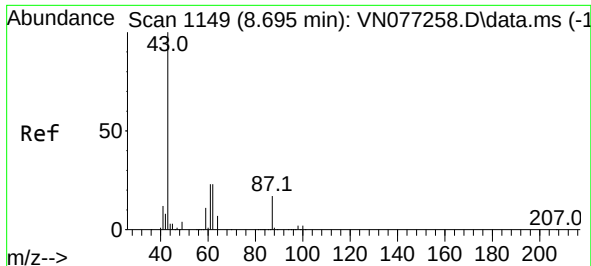


#42
1,2-Dichloroethane
Concen: 50.874 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



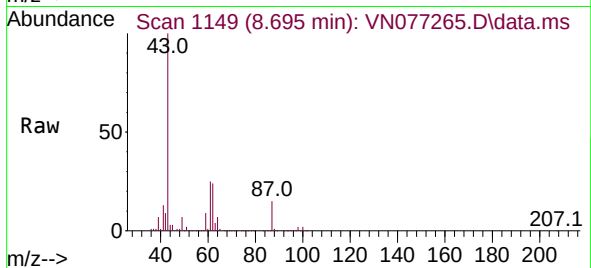
Tgt Ion: 62 Resp: 451371
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.484 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

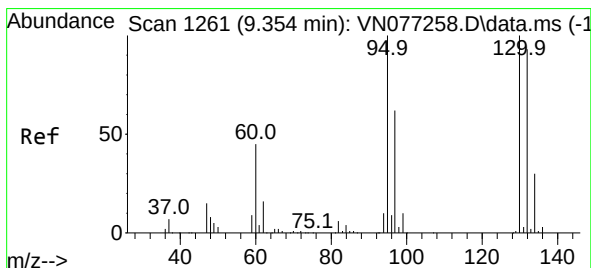
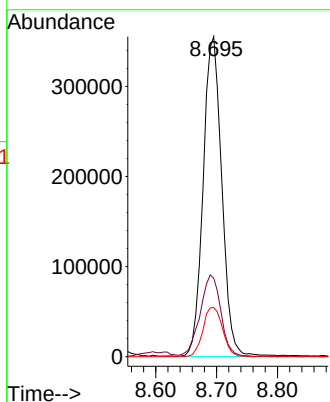
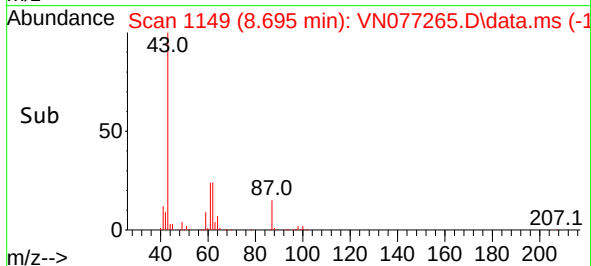
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 43 Resp: 755045
Ion Ratio Lower Upper
43 100
61 28.4 22.7 34.1
87 16.2 13.6 20.4

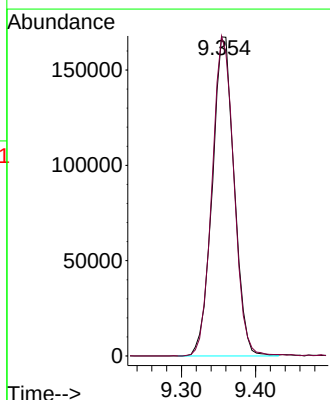
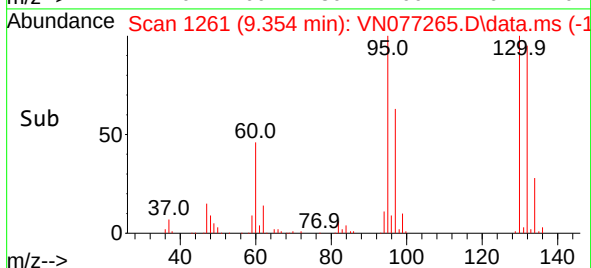
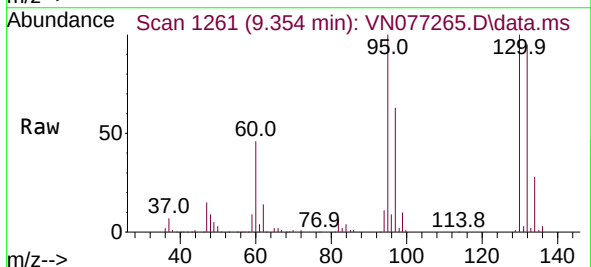
Manual Integrations
APPROVED

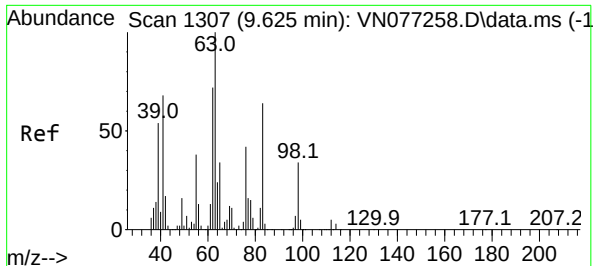
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#44
Trichloroethene
Concen: 49.801 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Tgt Ion:130 Resp: 343507
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.2





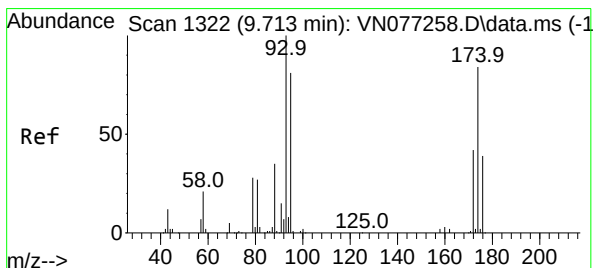
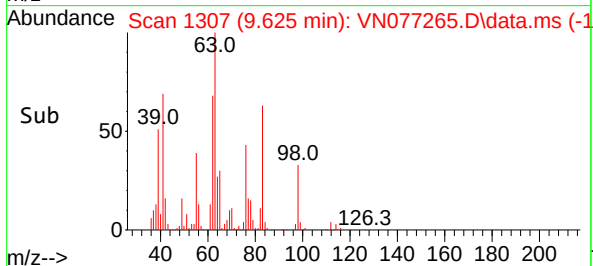
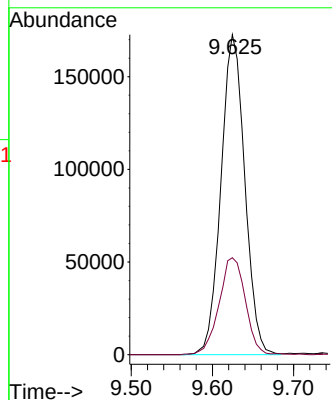
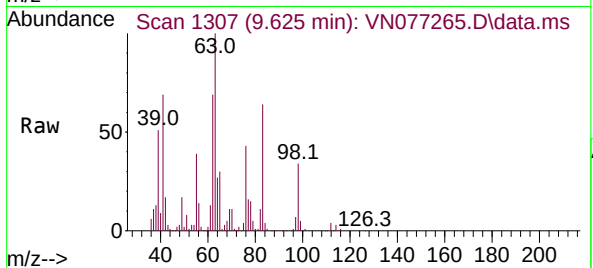
#45
1,2-Dichloropropane
Concen: 51.399 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523

Tgt Ion: 63 Resp: 351900
Ion Ratio Lower Upper
63 100
65 30.3 27.1 40.7

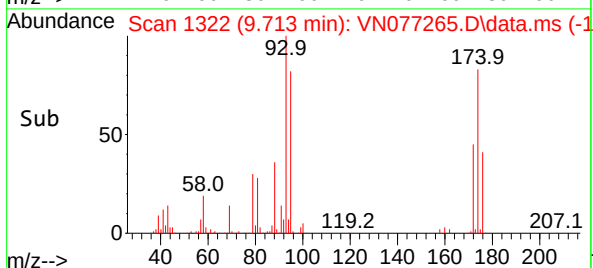
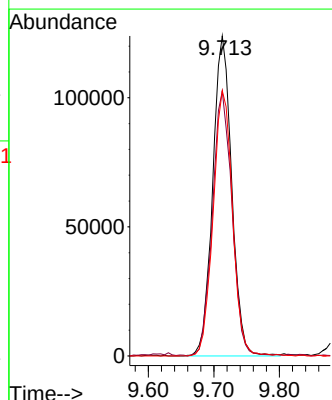
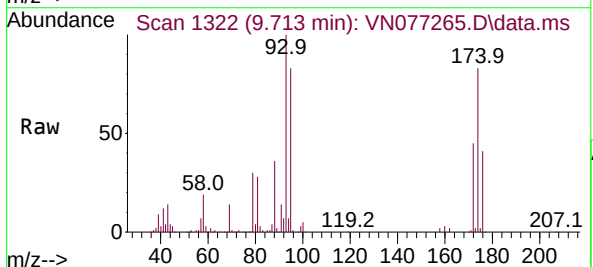
Manual Integrations
APPROVED

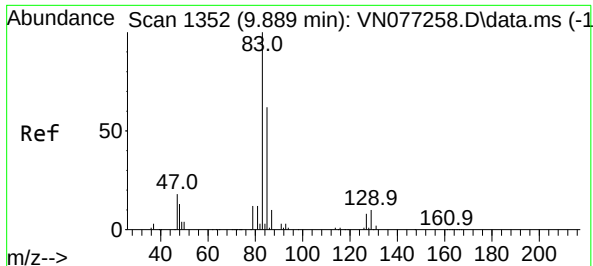
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#46
Dibromomethane
Concen: 48.276 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

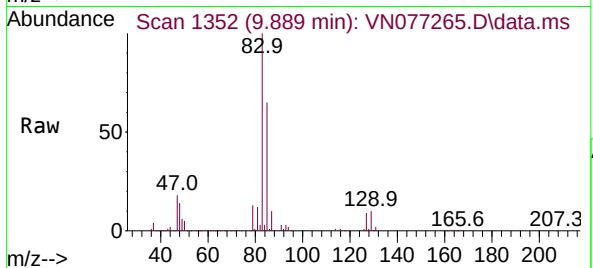
Tgt Ion: 93 Resp: 249021
Ion Ratio Lower Upper
93 100
95 85.5 65.8 98.6
174 84.7 66.0 99.0





#47
Bromodichloromethane
Concen: 47.669 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

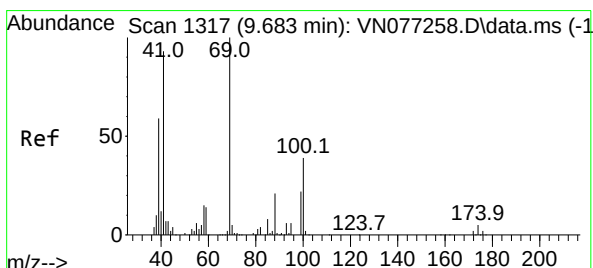
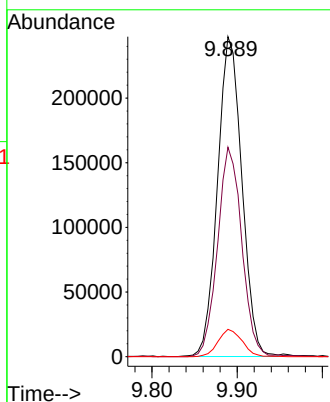
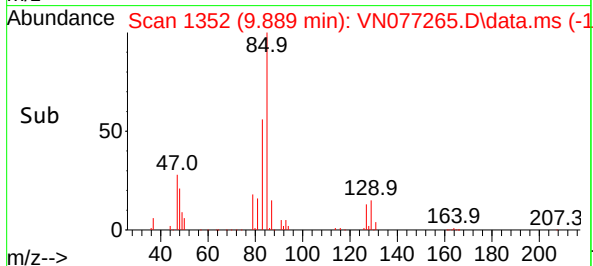
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 83 Resp: 49147
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.8
127 8.6 6.2 9.2

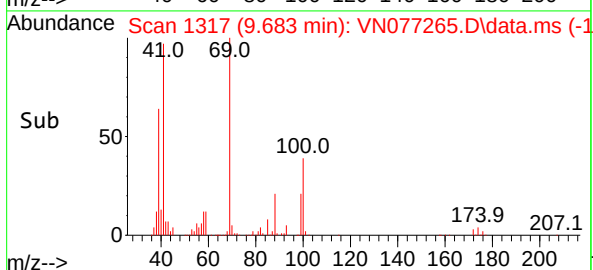
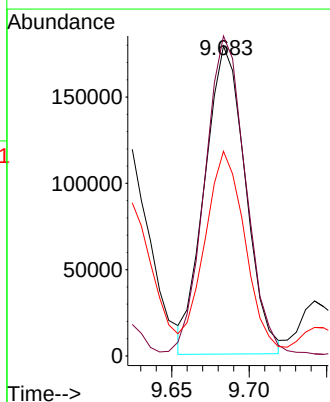
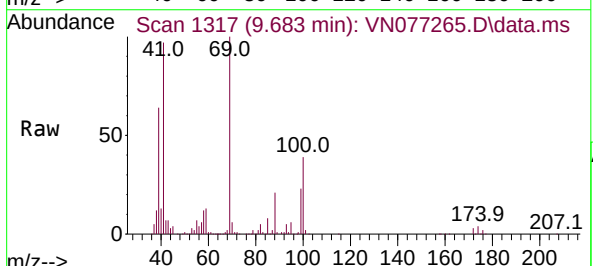
Manual Integrations
APPROVED

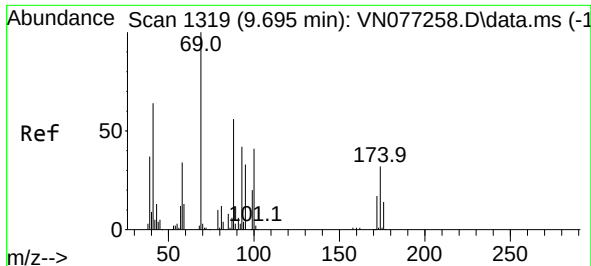
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#48
Methyl methacrylate
Concen: 50.109 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Tgt Ion: 41 Resp: 326162
Ion Ratio Lower Upper
41 100
69 104.3 85.0 127.6
39 66.6 53.5 80.3





#49

1,4-Dioxane

Concen: 1014.020 ug/l

RT: 9.701 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523

Tgt Ion: 88 Resp: 160020

Ion Ratio Lower Upper

88 100

43 21.7 17.0 25.6

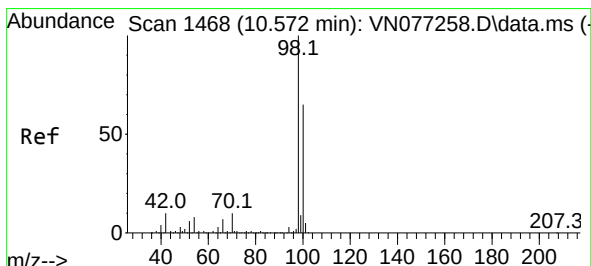
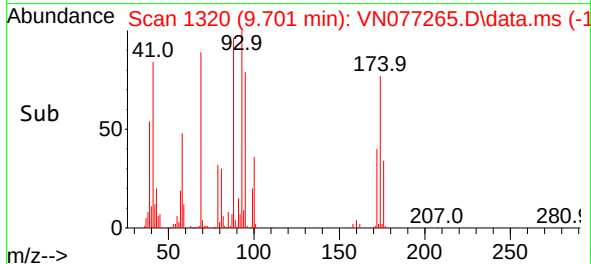
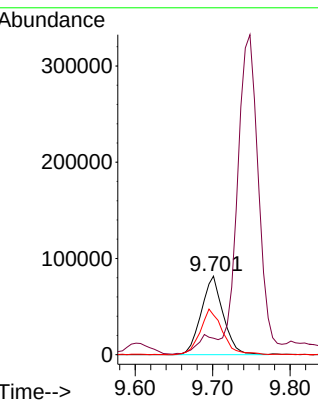
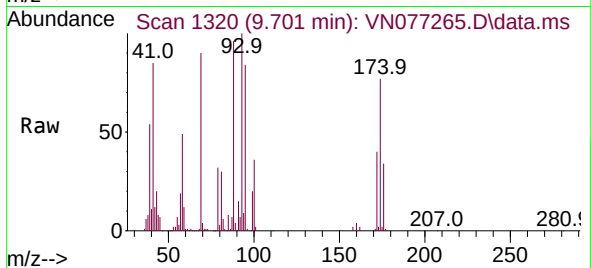
58 59.2 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#50

Toluene-d8

Concen: 50.342 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077265.D

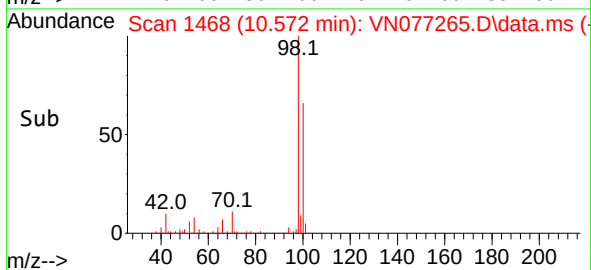
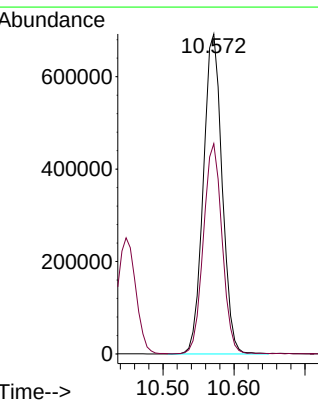
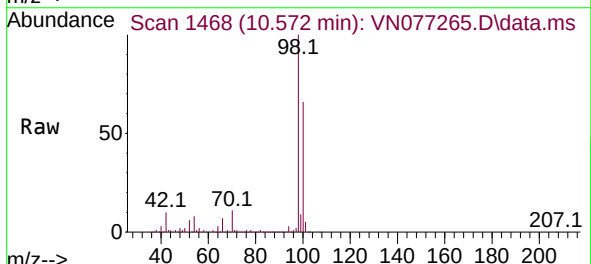
Acq: 05 Apr 2023 17:41

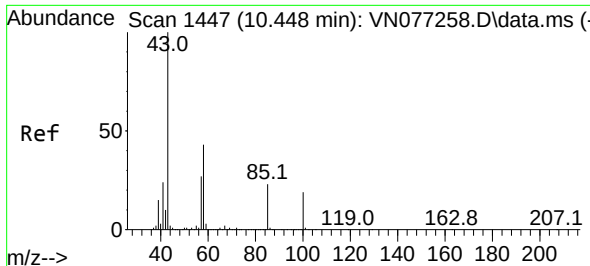
Tgt Ion: 98 Resp: 1266415

Ion Ratio Lower Upper

98 100

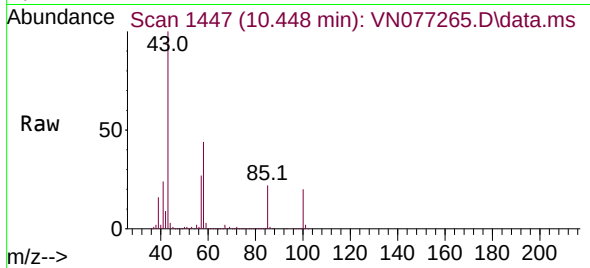
100 65.5 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 258.609 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

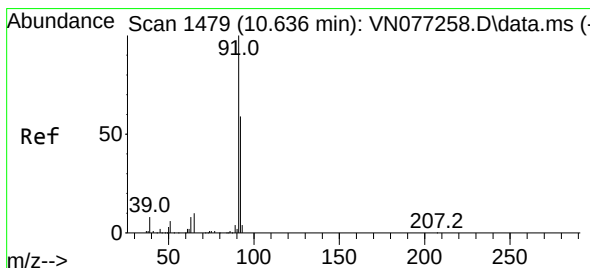
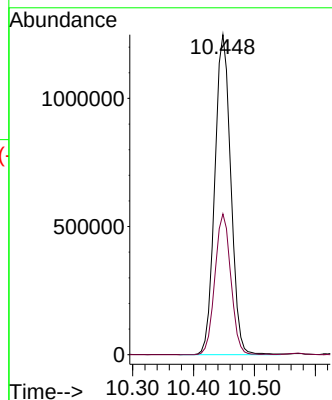
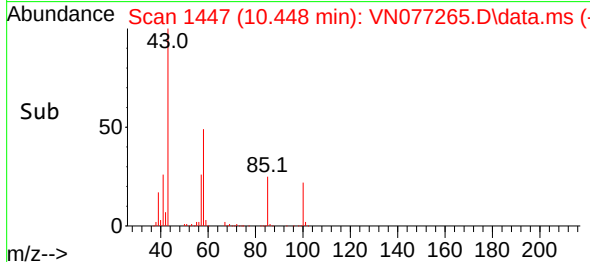
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 43 Resp: 228085
Ion Ratio Lower Upper
43 100
58 43.9 34.6 52.0

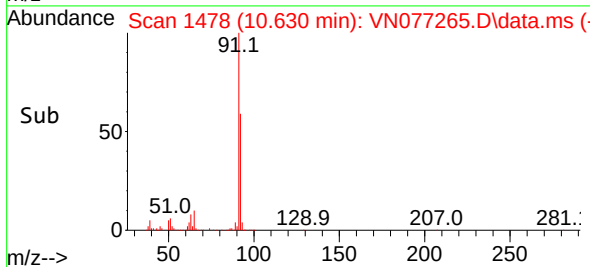
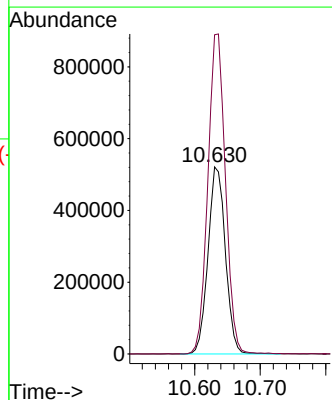
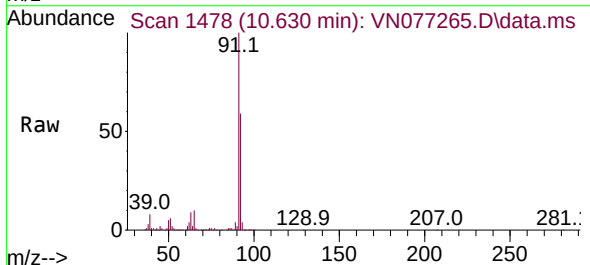
Manual Integrations
APPROVED

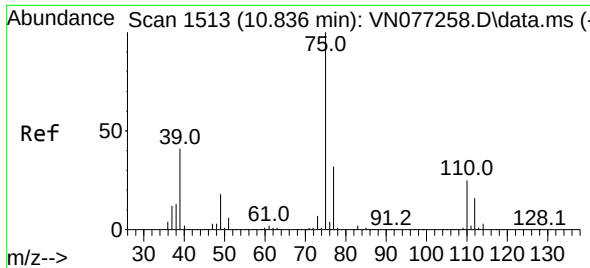
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#52
Toluene
Concen: 50.986 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

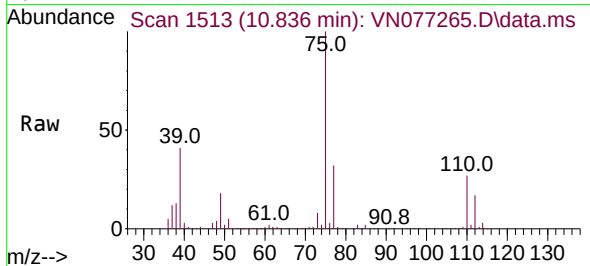
Tgt Ion: 92 Resp: 962043
Ion Ratio Lower Upper
92 100
91 172.6 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 51.800 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

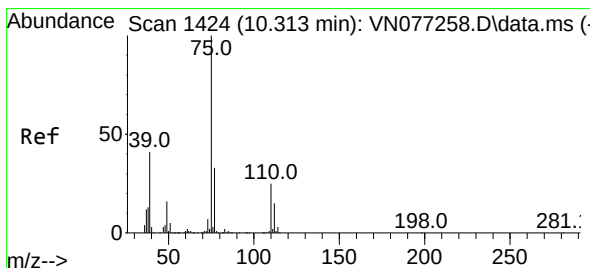
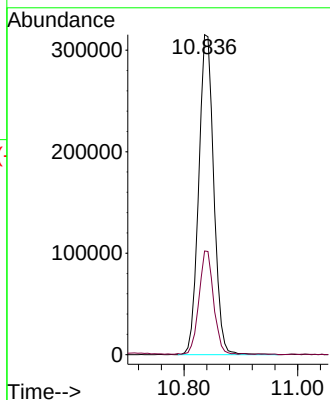
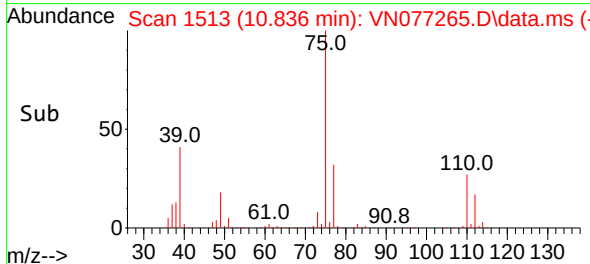
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



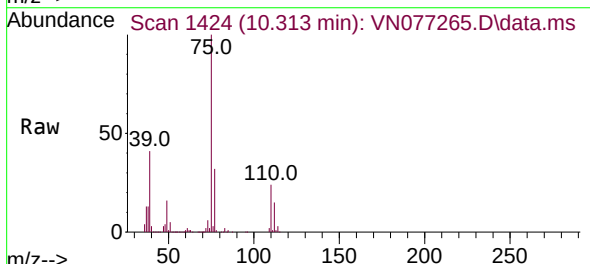
Tgt Ion: 75 Resp: 57994
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

Manual Integrations
APPROVED

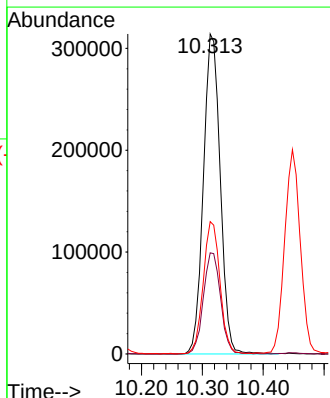
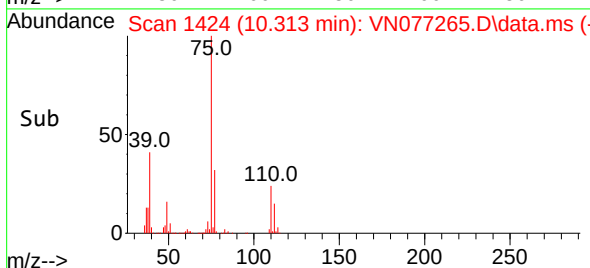
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

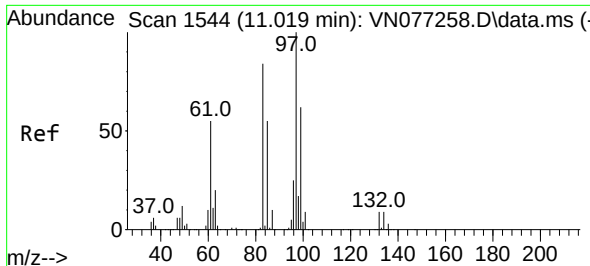


#54
cis-1,3-Dichloropropene
Concen: 50.600 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



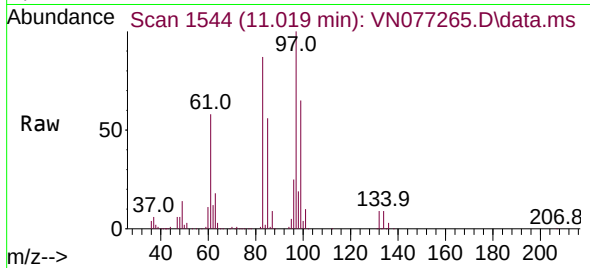
Tgt Ion: 75 Resp: 603430
Ion Ratio Lower Upper
75 100
77 31.6 26.7 40.1
39 41.3 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 49.203 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

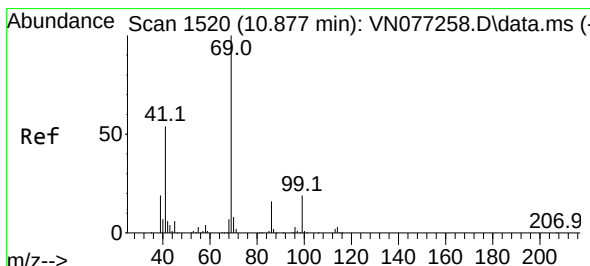
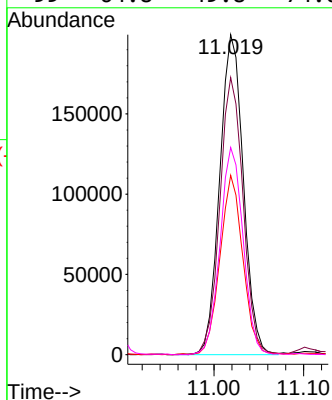
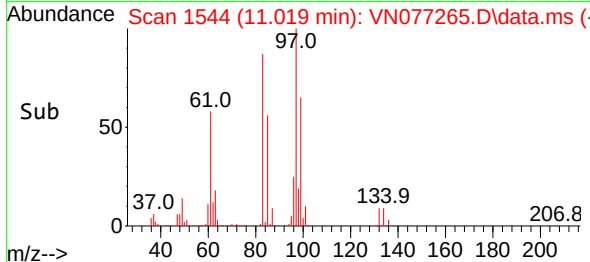
Instrument : MSVOA_N
ClientSampleId : ICVVN040523



Tgt Ion:	97	Resp:	36444
Ion Ratio	100	Lower	Upper
83	86.4	67.4	101.2
85	55.9	44.1	66.1
99	64.8	49.8	74.6

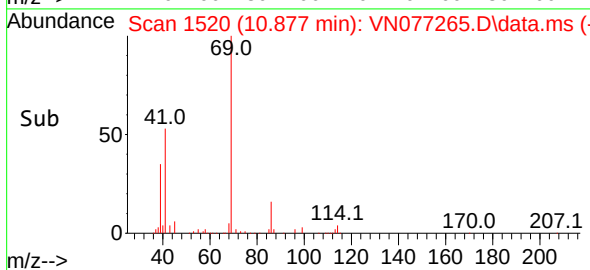
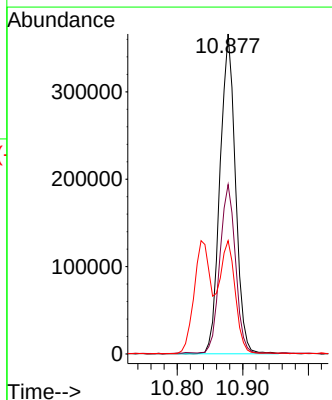
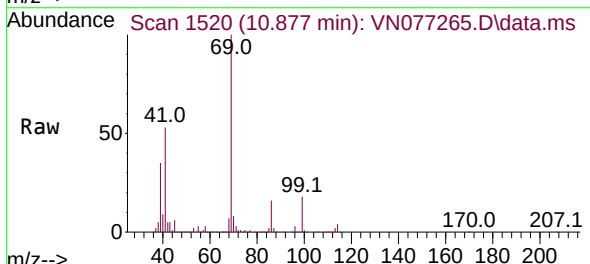
Manual Integrations
APPROVED

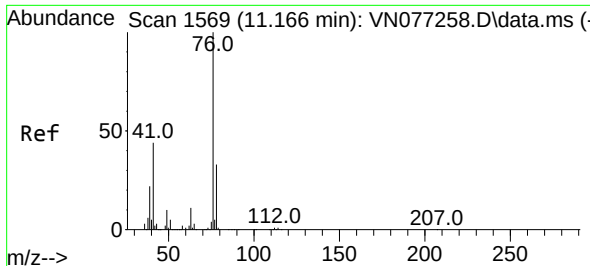
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#56
Ethyl methacrylate
Concen: 51.808 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

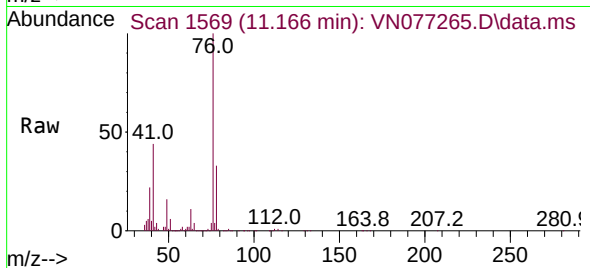
Tgt Ion:	69	Resp:	597692
Ion Ratio	100	Lower	Upper
41	53.4	42.8	64.2
39	32.4	27.0	40.4





#57
1,3-Dichloropropane
Concen: 50.978 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

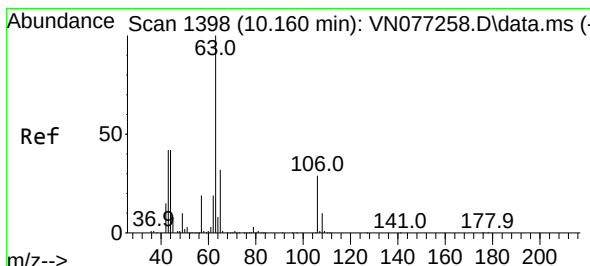
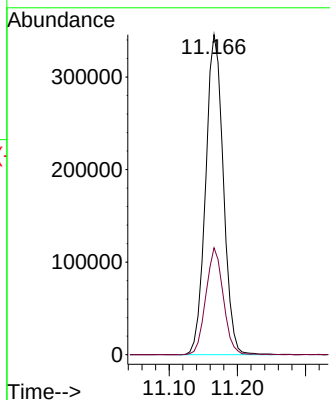
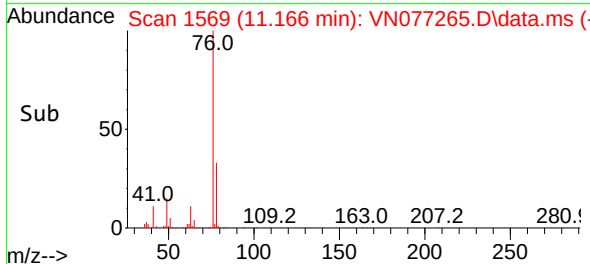
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



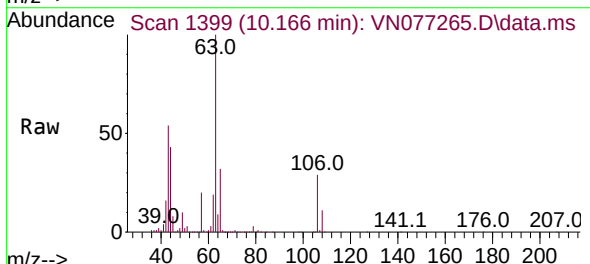
Tgt Ion: 76 Resp: 623818
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

Manual Integrations
APPROVED

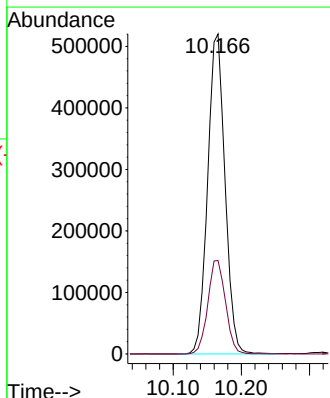
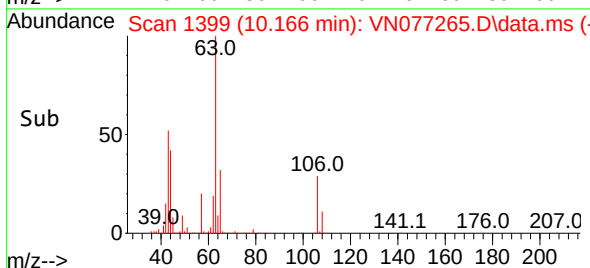
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

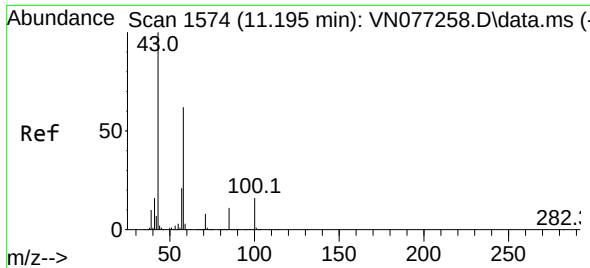


#58
2-Chloroethyl Vinyl ether
Concen: 268.201 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



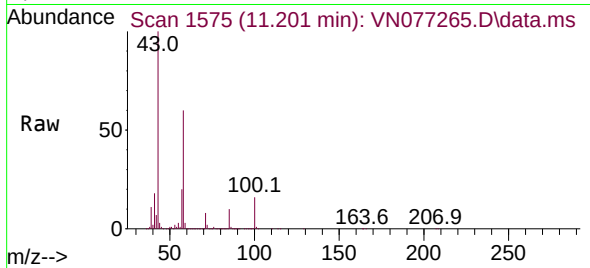
Tgt Ion: 63 Resp: 921076
Ion Ratio Lower Upper
63 100
106 29.8 24.1 36.1





#59
2-Hexanone
Concen: 259.795 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

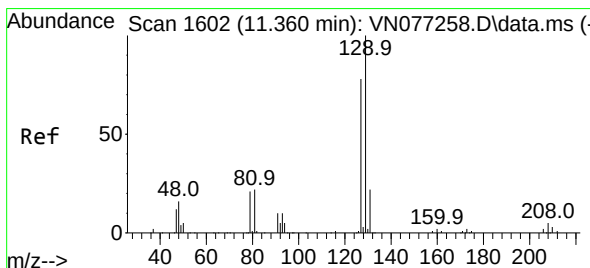
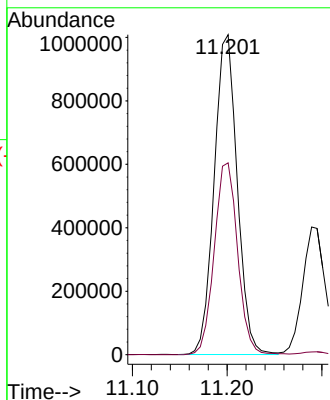
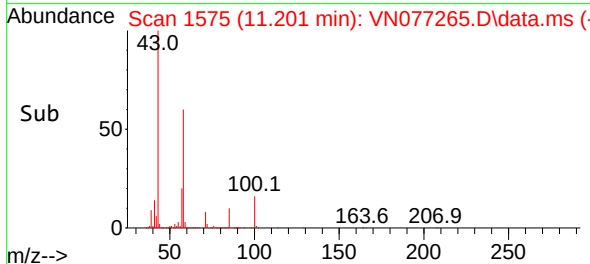
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion: 43 Resp: 1707029
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.5

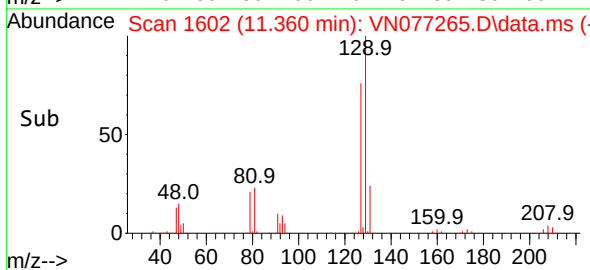
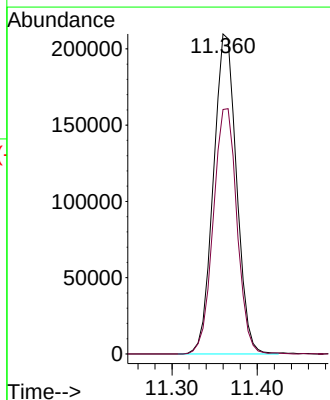
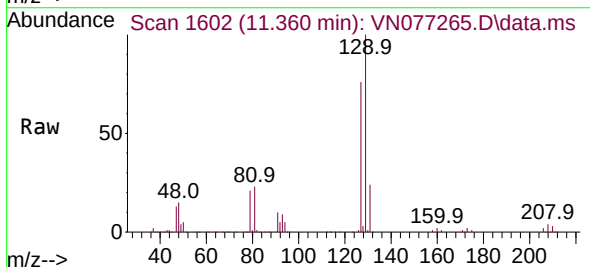
Manual Integrations
APPROVED

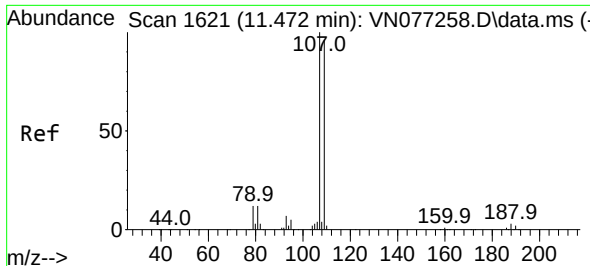
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#60
Dibromochloromethane
Concen: 51.876 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Tgt Ion:129 Resp: 395734
Ion Ratio Lower Upper
129 100
127 78.5 38.1 114.5





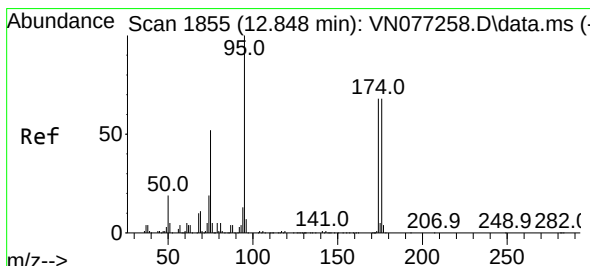
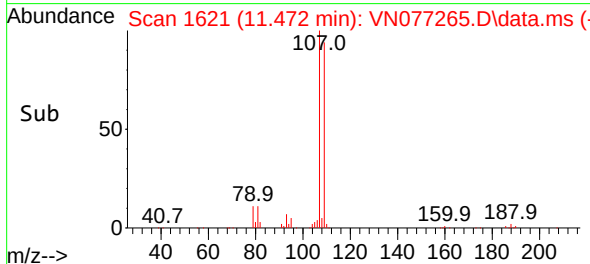
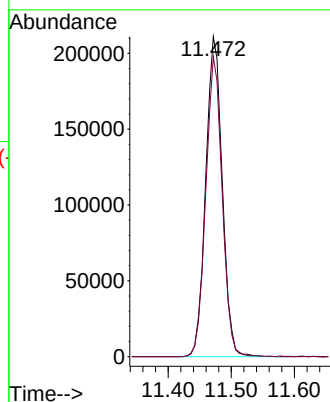
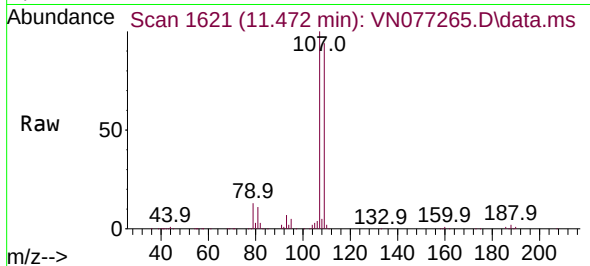
#61
1,2-Dibromoethane
Concen: 51.982 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523

Tgt Ion: 107 Resp: 38430
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

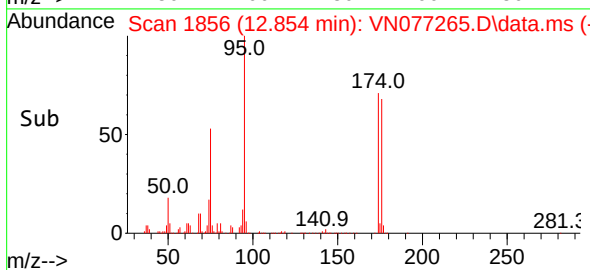
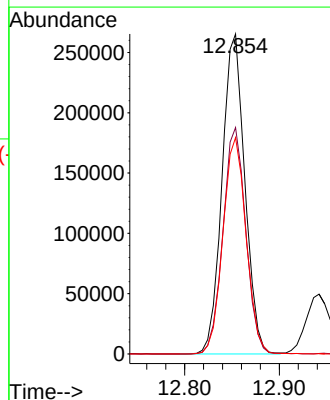
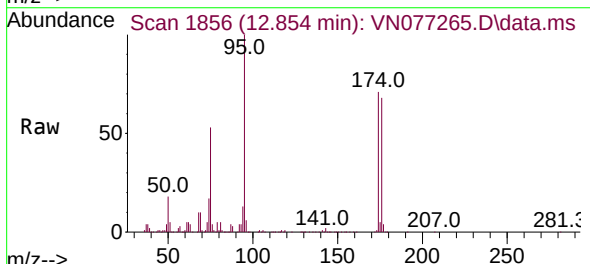
Manual Integrations
APPROVED

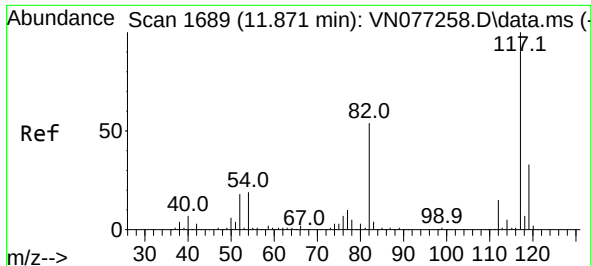
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#62
4-Bromofluorobenzene
Concen: 52.975 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

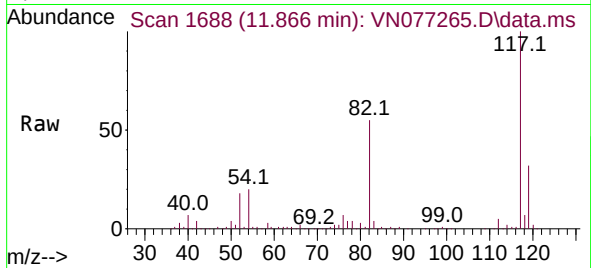
Tgt Ion: 95 Resp: 443217
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.8
176 68.8 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1689
Delta R.T. -0.005 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

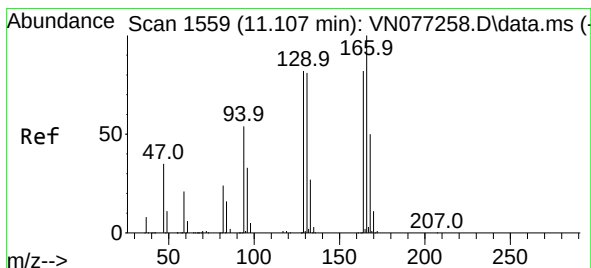
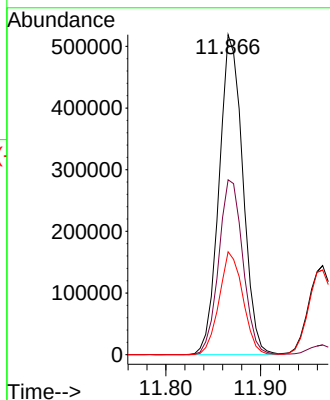
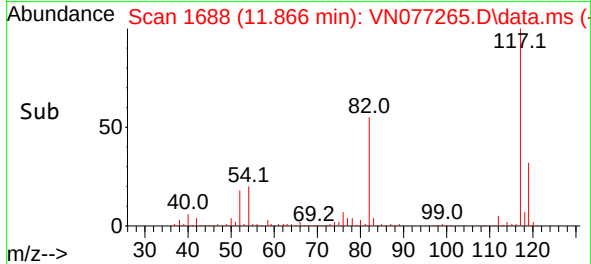
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion:117 Resp: 903040
Ion Ratio Lower Upper
117 100
82 54.6 42.9 64.3
119 32.2 26.2 39.4

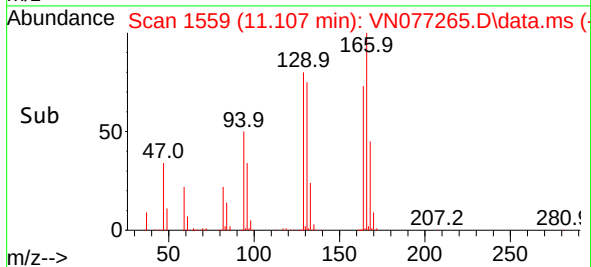
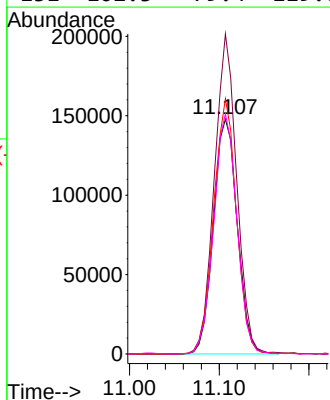
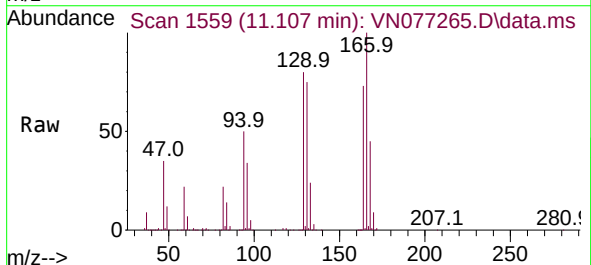
Manual Integrations
APPROVED

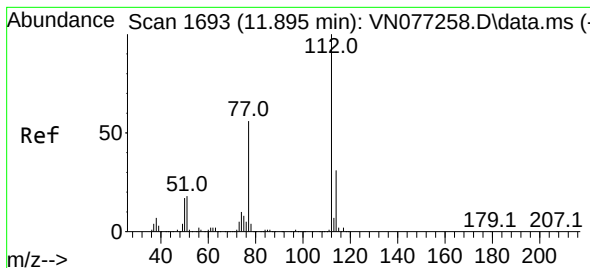
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#64
Tetrachloroethene
Concen: 48.875 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Tgt Ion:164 Resp: 272653
Ion Ratio Lower Upper
164 100
166 136.3 97.8 146.6
129 108.7 80.1 120.1
131 102.3 79.4 119.0





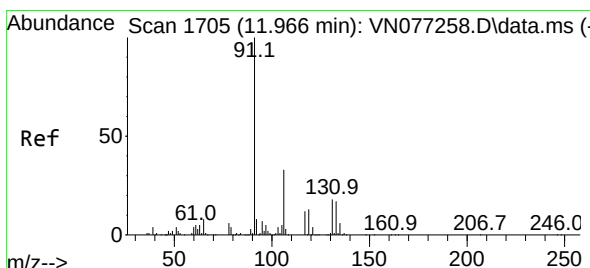
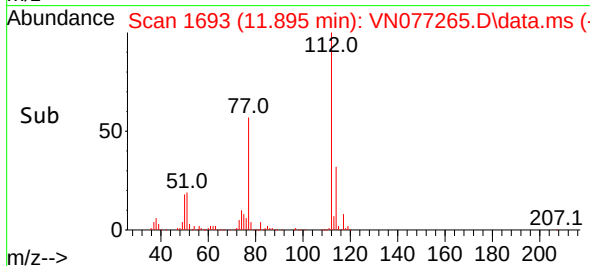
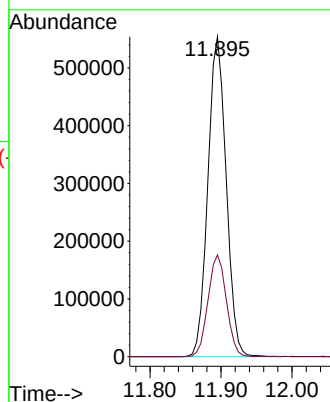
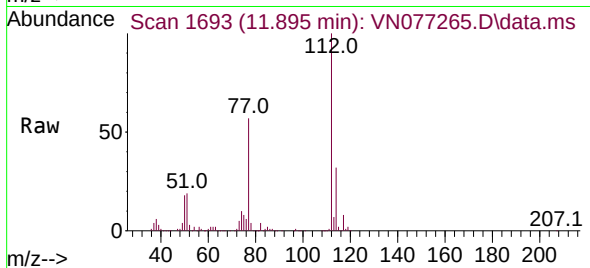
#65
Chlorobenzene
Concen: 49.865 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523

Tgt Ion:112 Resp: 99139
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

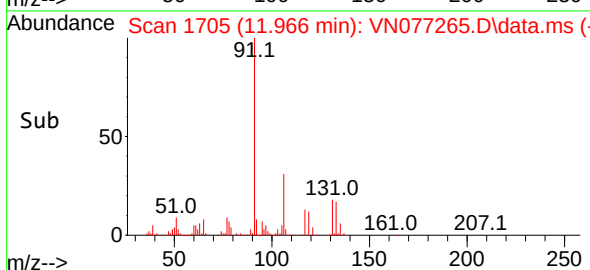
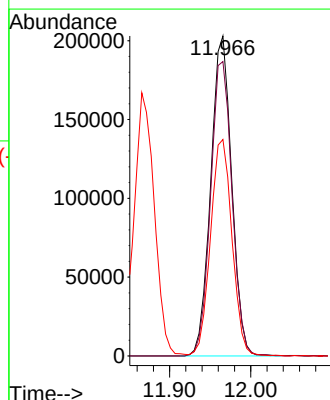
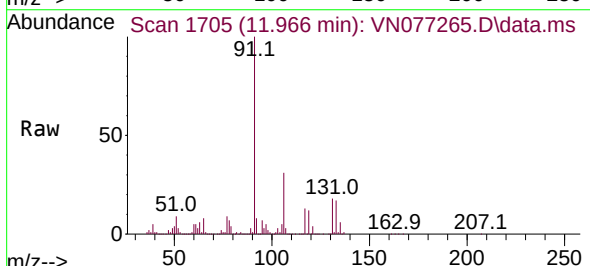
Manual Integrations
APPROVED

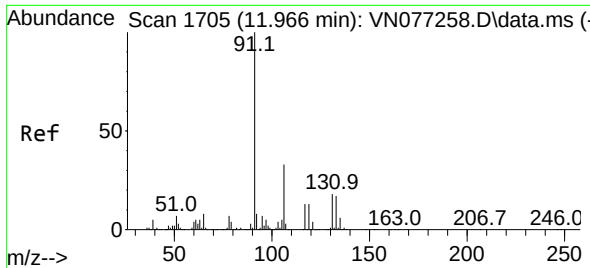
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.357 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

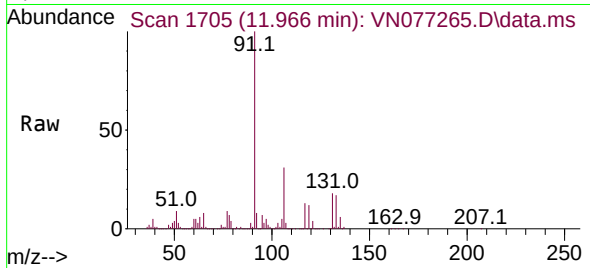
Tgt Ion:131 Resp: 363775
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.6
119 69.1 34.0 102.0





#67
Ethyl Benzene
Concen: 50.841 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

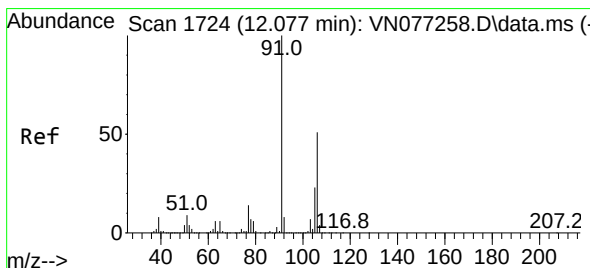
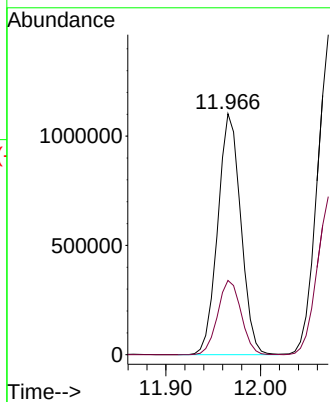
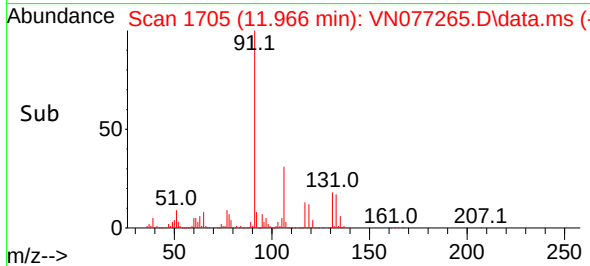
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



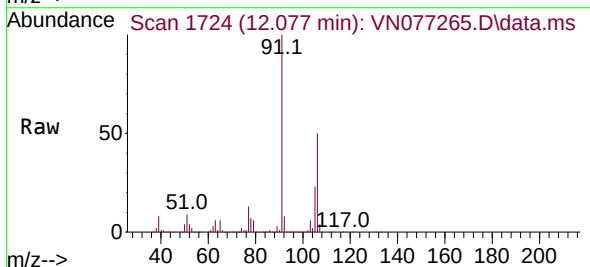
Tgt Ion: 91 Resp: 186525
Ion Ratio Lower Upper
91 100
106 30.9 26.2 39.2

Manual Integrations
APPROVED

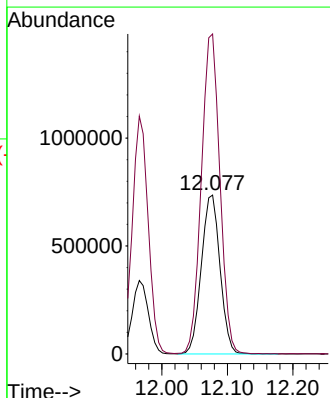
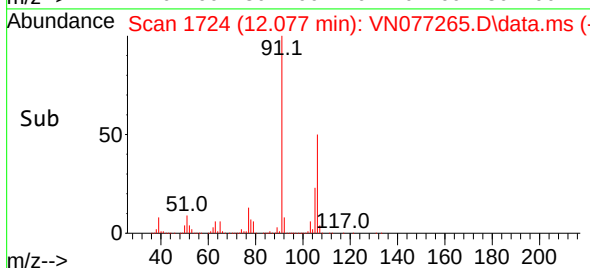
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

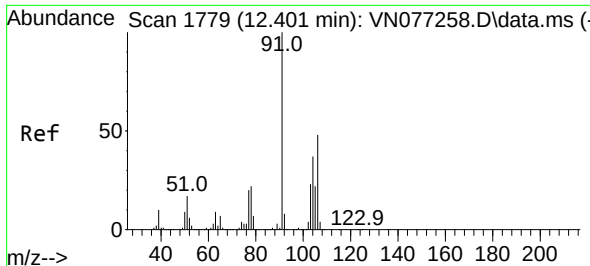


#68
m/p-Xylenes
Concen: 101.120 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



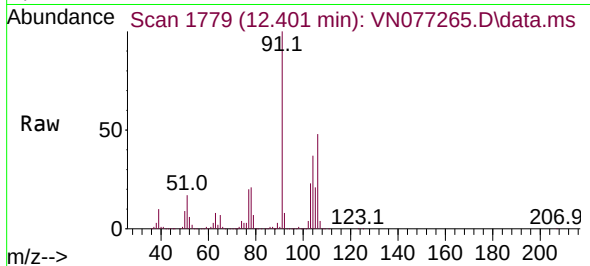
Tgt Ion:106 Resp: 1457691
Ion Ratio Lower Upper
106 100
91 200.0 158.7 238.1





#69
o-Xylene
Concen: 51.627 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

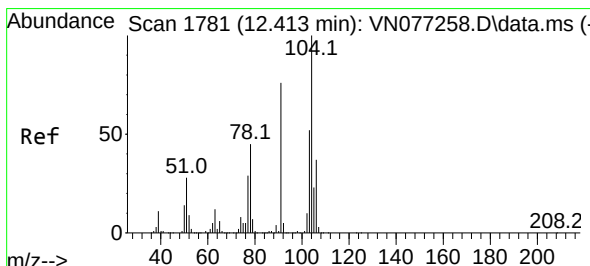
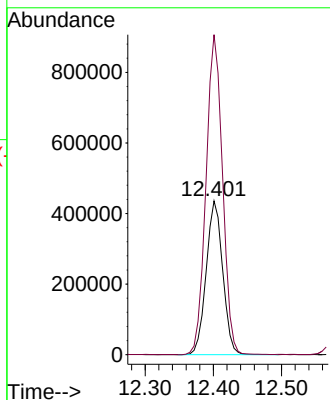
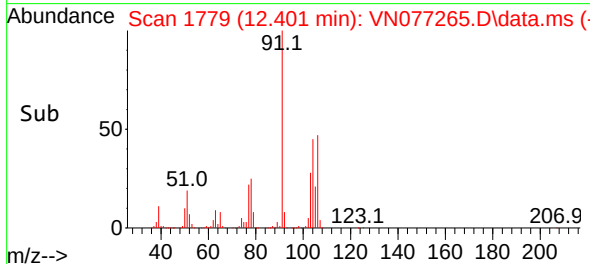
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion:106 Resp: 734200
Ion Ratio Lower Upper
106 100
91 208.5 104.0 312.0

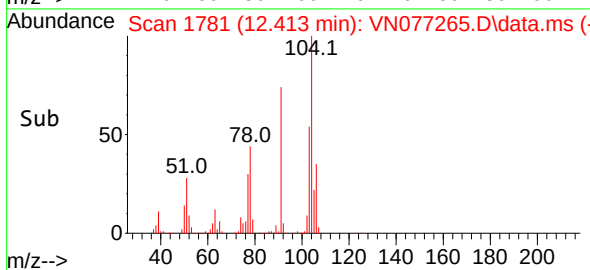
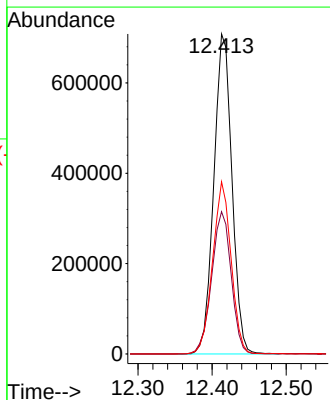
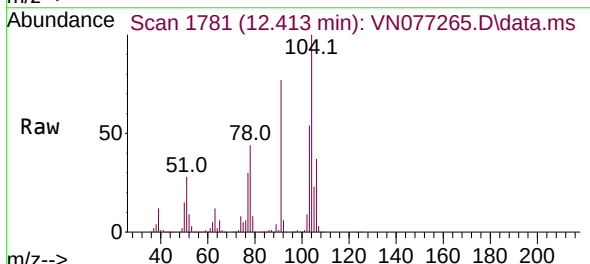
Manual Integrations
APPROVED

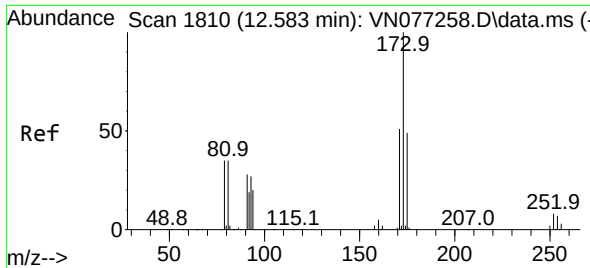
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#70
Styrene
Concen: 52.667 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

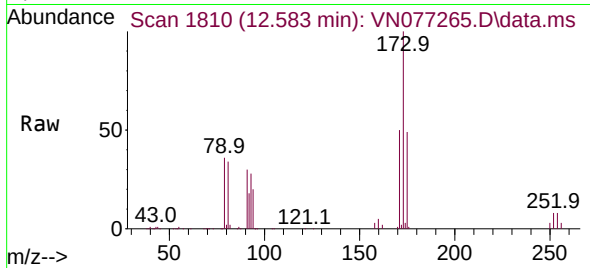
Tgt Ion:104 Resp: 1205303
Ion Ratio Lower Upper
104 100
78 47.8 38.0 57.0
103 54.8 43.1 64.7





#71
Bromoform
Concen: 51.483 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

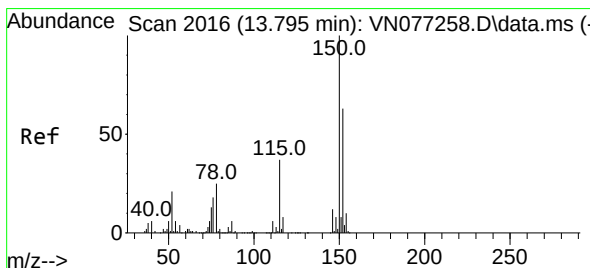
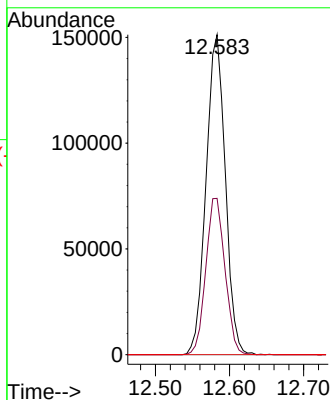
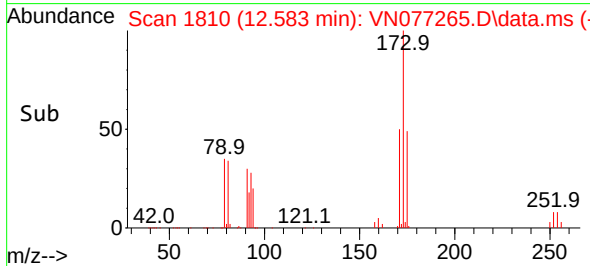
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



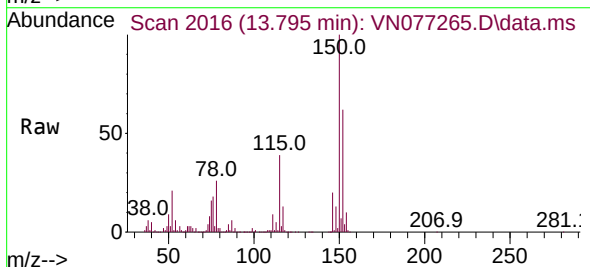
Tgt Ion:173 Resp: 272624
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

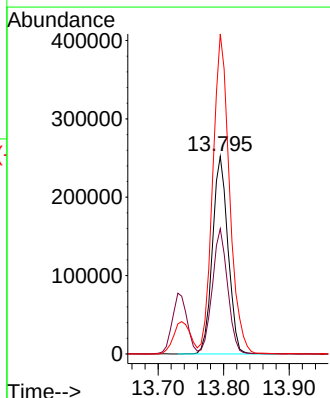
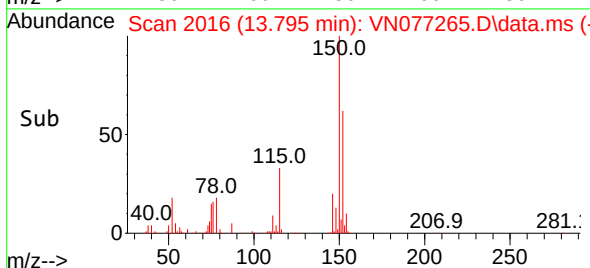
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

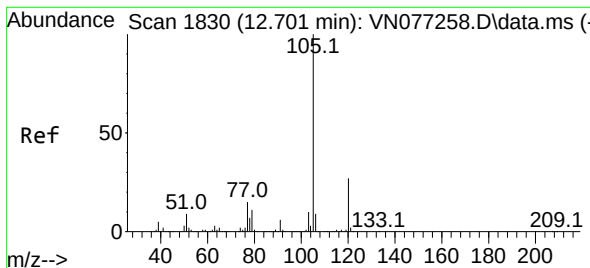


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



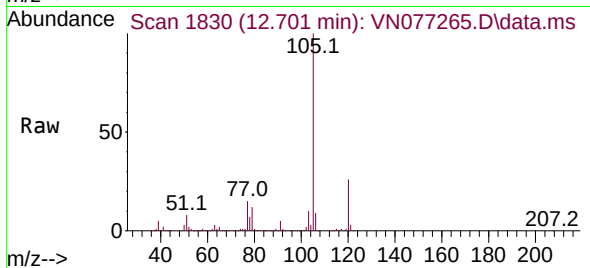
Tgt Ion:152 Resp: 413229
Ion Ratio Lower Upper
152 100
115 62.3 32.1 96.3
150 175.3 0.0 354.8





#73
Isopropylbenzene
Concen: 46.794 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

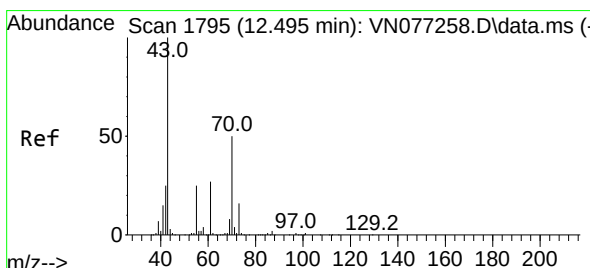
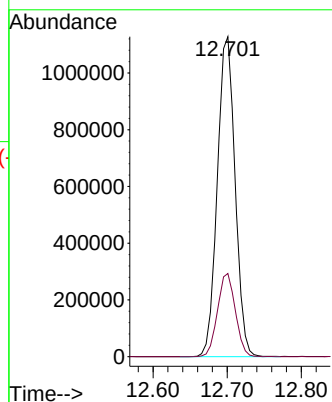
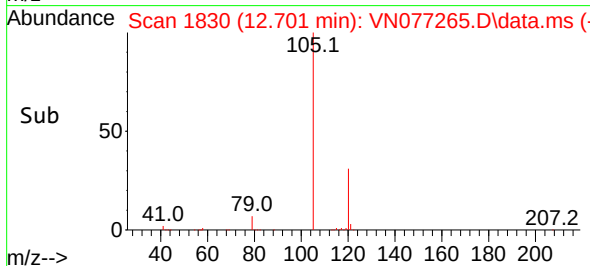
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



Tgt Ion:105 Resp: 187817
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

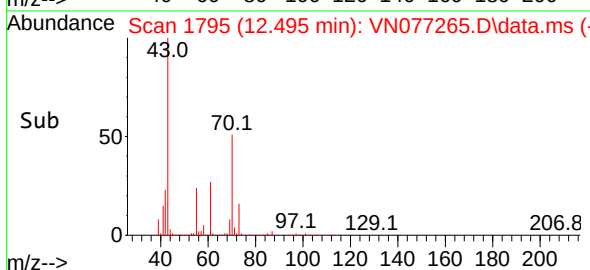
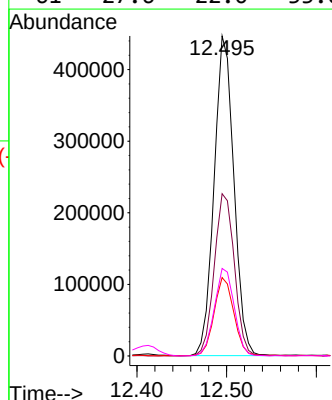
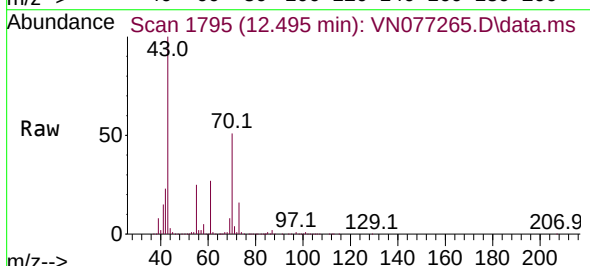
Manual Integrations
APPROVED

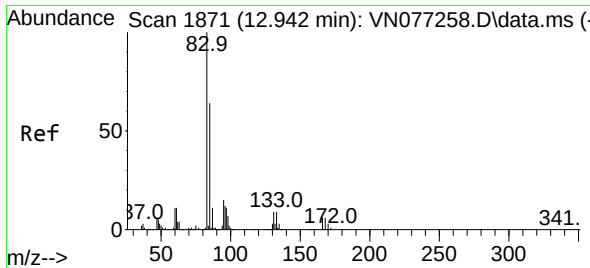
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#74
N-ethyl acetate
Concen: 44.937 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

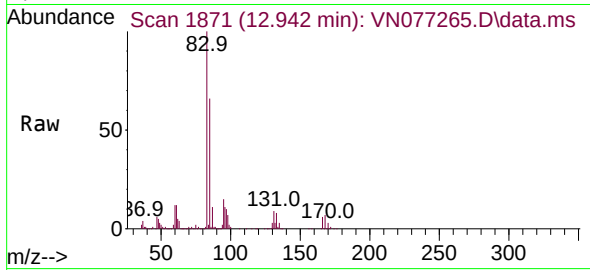
Tgt Ion: 43 Resp: 683517
Ion Ratio Lower Upper
43 100
70 51.9 41.0 61.6
55 24.4 19.3 28.9
61 27.6 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 45.281 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

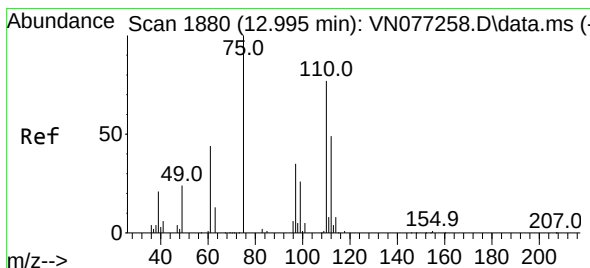
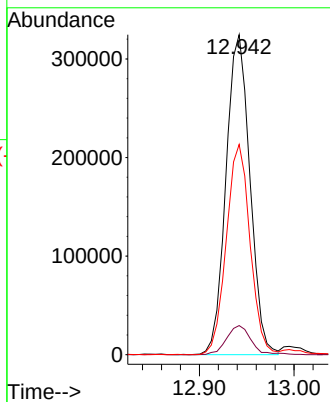
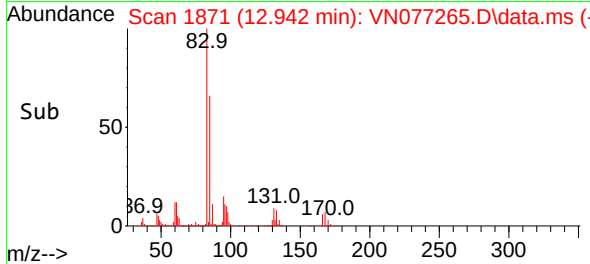
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



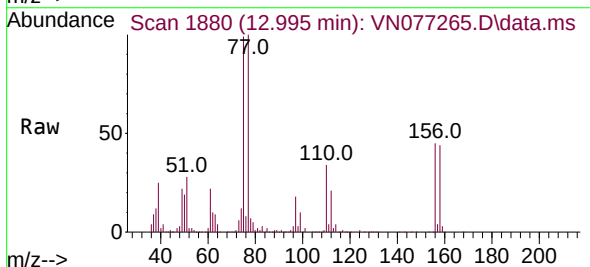
Tgt Ion: 83 Resp: 570349
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 65.1 32.1 96.3

Manual Integrations
APPROVED

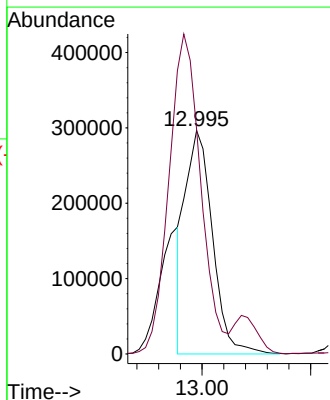
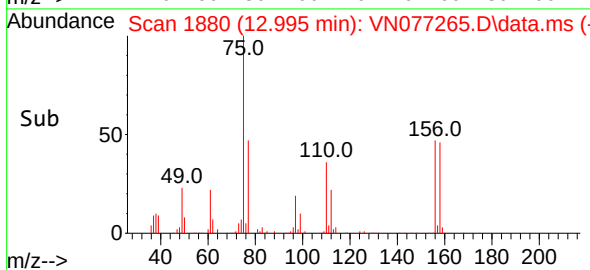
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

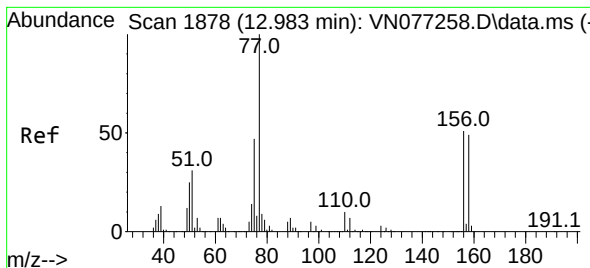


#76
1,2,3-Trichloropropane
Concen: 52.553 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



Tgt Ion: 75 Resp: 517130
Ion Ratio Lower Upper
75 100
77 167.3 88.3 264.9





#77

Bromobenzene

Concen: 46.506 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077265.D

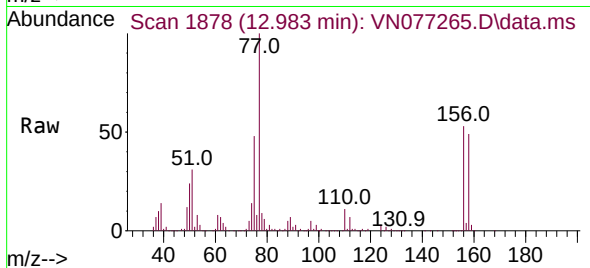
Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523



Tgt Ion: 156 Resp: 37954

Ion Ratio Lower Upper

156 100

77 228.0 115.3 345.8

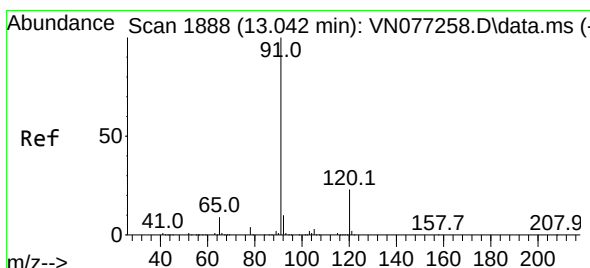
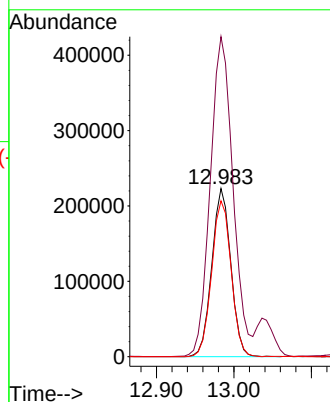
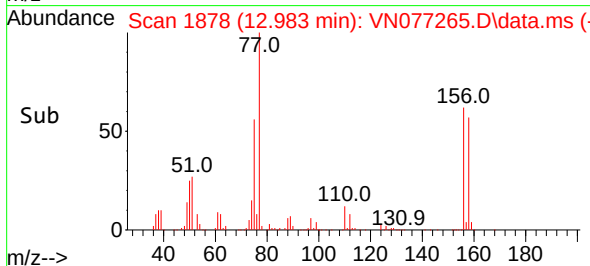
158 95.0 49.3 147.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#78

n-propylbenzene

Concen: 48.519 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.006 min

Lab File: VN077265.D

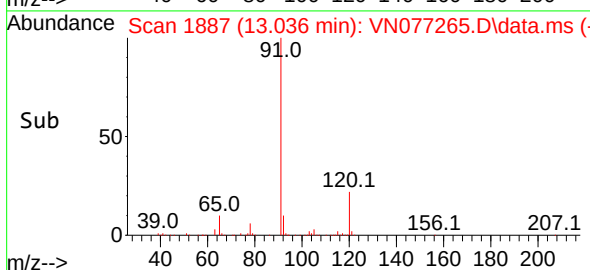
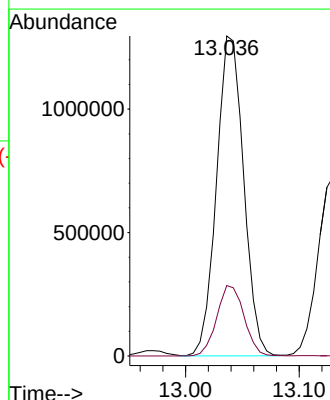
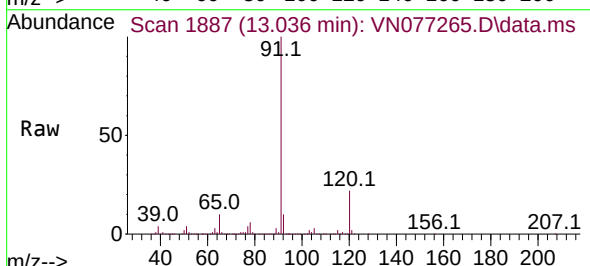
Acq: 05 Apr 2023 17:41

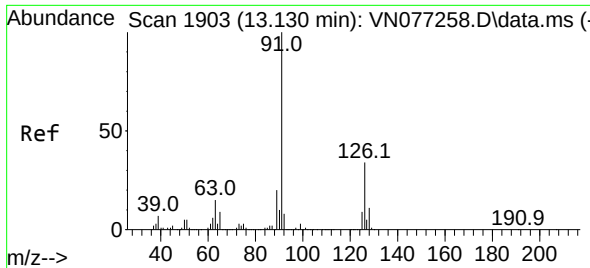
Tgt Ion: 91 Resp: 2151693

Ion Ratio Lower Upper

91 100

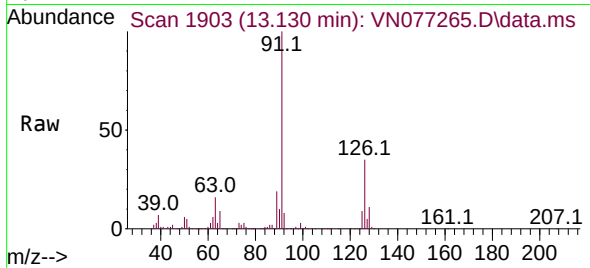
120 22.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 46.798 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

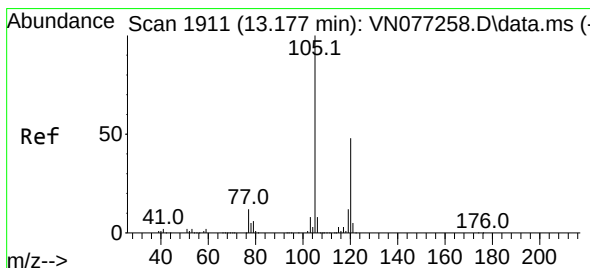
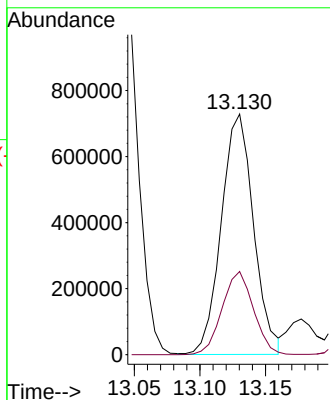
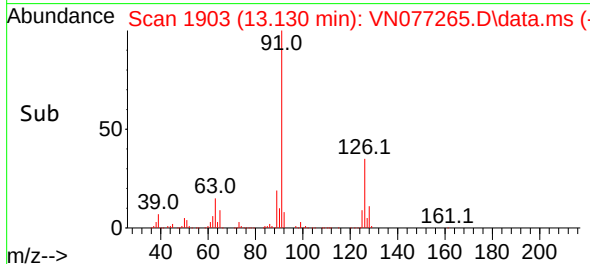
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



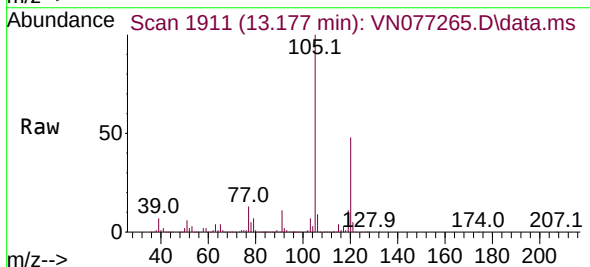
Tgt Ion: 91 Resp: 1249652
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

Manual Integrations
APPROVED

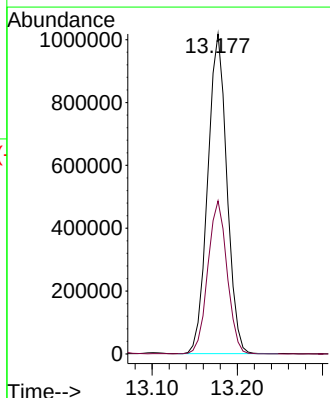
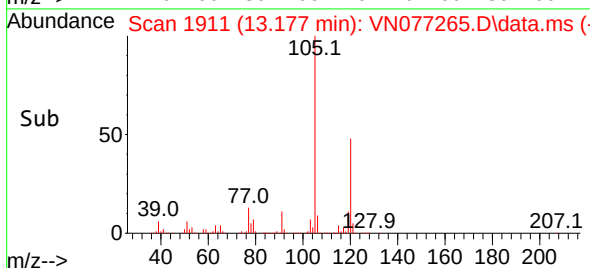
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

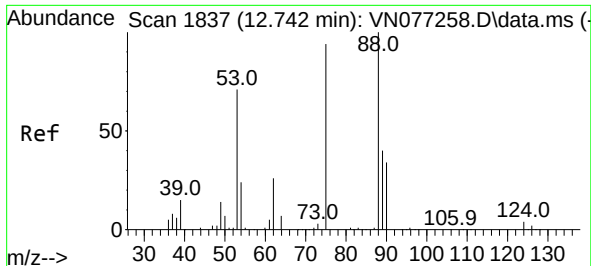


#80
1,3,5-Trimethylbenzene
Concen: 49.636 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



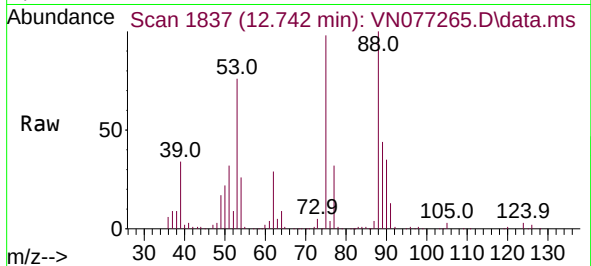
Tgt Ion:105 Resp: 1591197
Ion Ratio Lower Upper
105 100
120 48.0 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.860 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

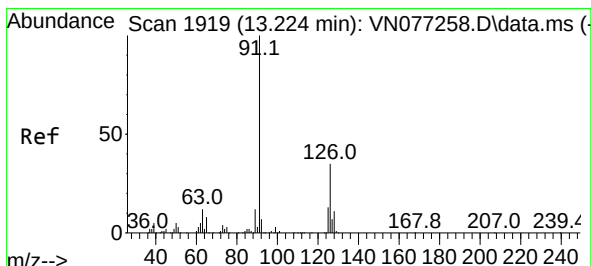
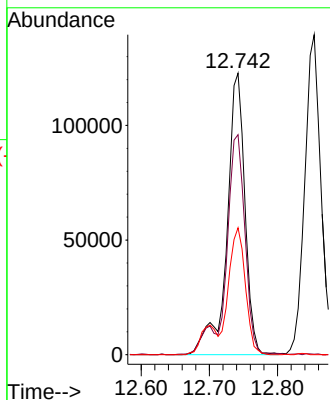
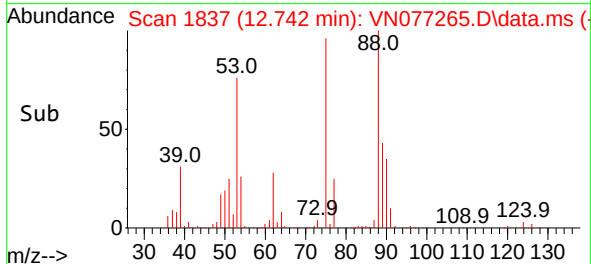
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



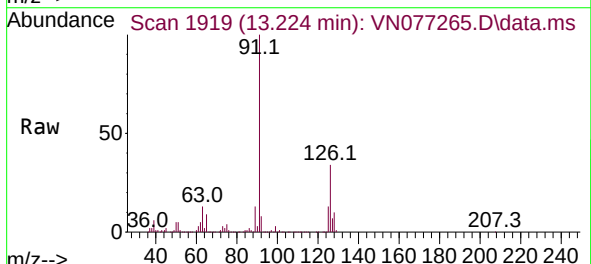
Tgt Ion: 75 Resp: 226768
Ion Ratio Lower Upper
75 100
53 72.4 72.8 109.2
89 41.6 37.4 56.2

Manual Integrations
APPROVED

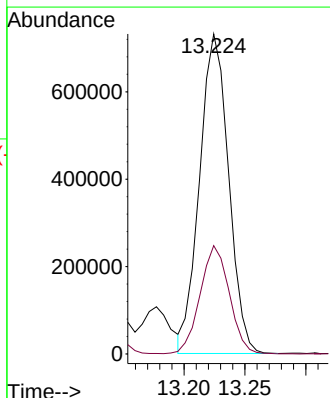
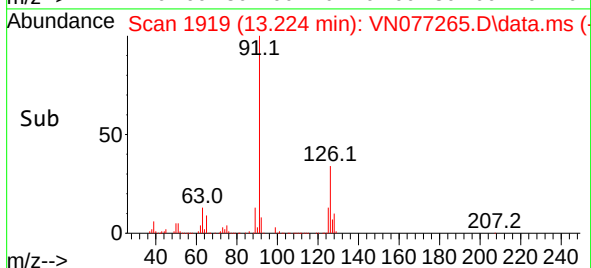
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

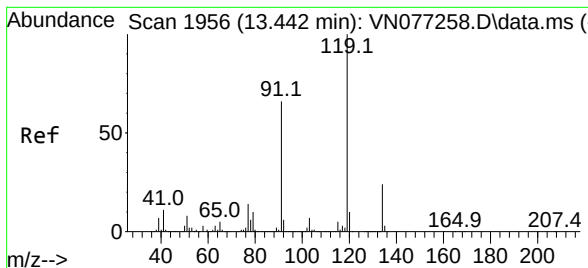


#82
4-Chlorotoluene
Concen: 48.189 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



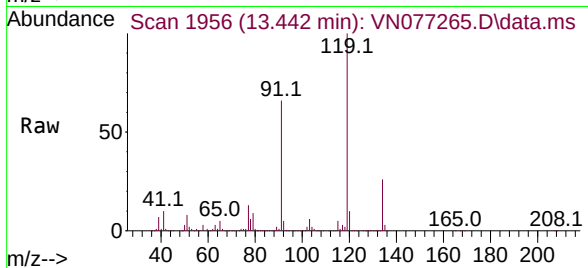
Tgt Ion: 91 Resp: 1213243
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 46.448 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

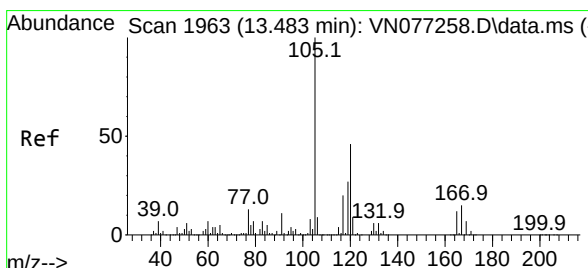
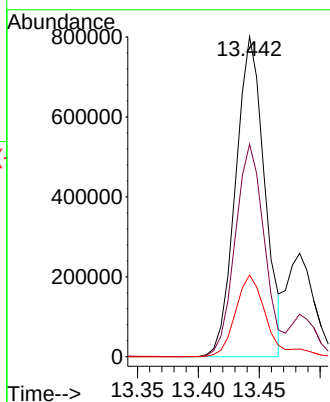
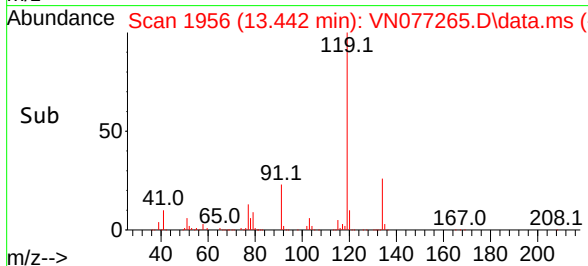
Instrument : MSVOA_N
ClientSampleId : ICVVN040523



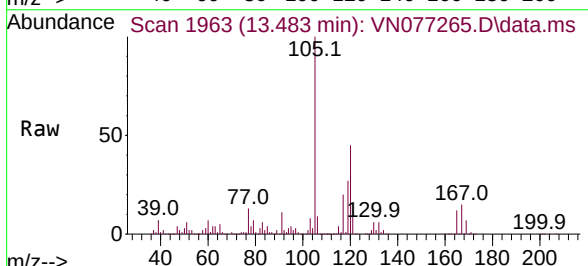
Tgt Ion:119 Resp: 1325352
Ion Ratio Lower Upper
119 100
91 67.7 33.5 100.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

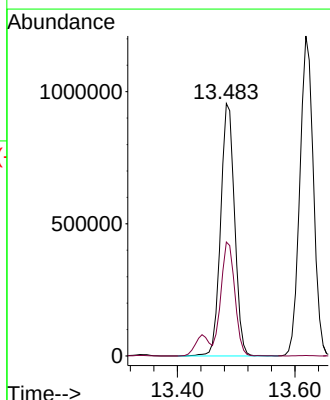
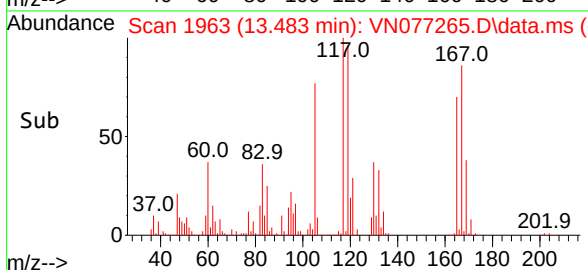
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

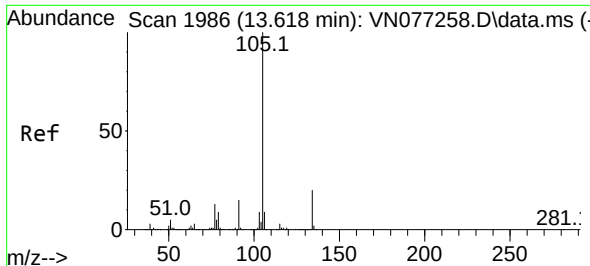


#84
1,2,4-Trimethylbenzene
Concen: 49.634 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



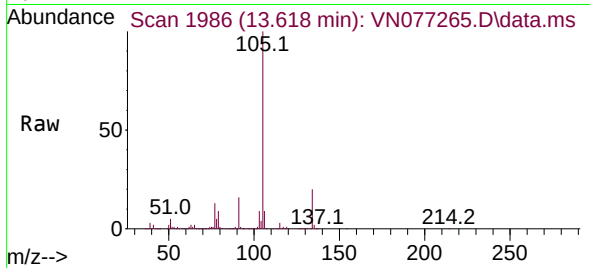
Tgt Ion:105 Resp: 1571951
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 48.743 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41

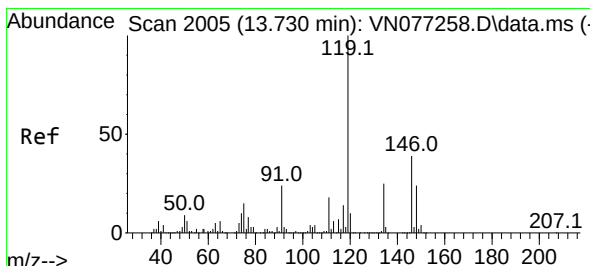
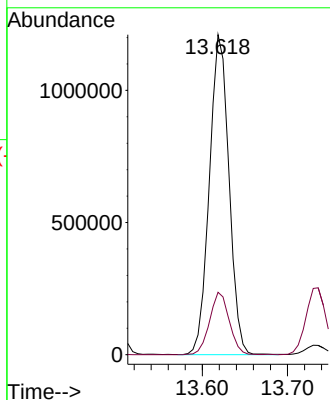
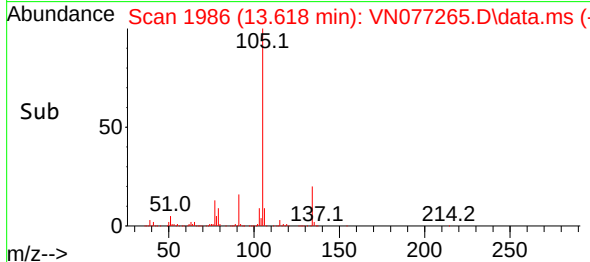
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040523



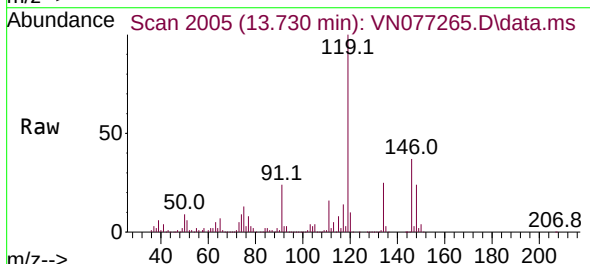
Tgt Ion:105 Resp: 193834
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

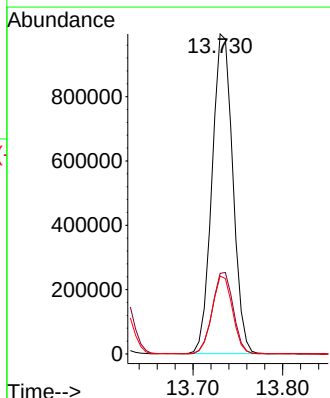
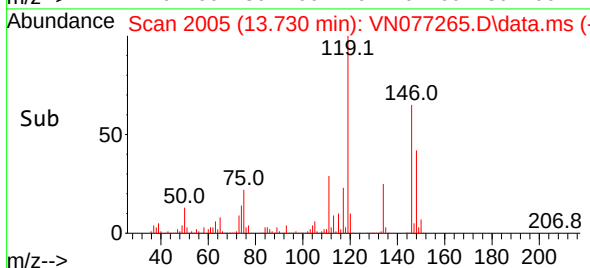
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

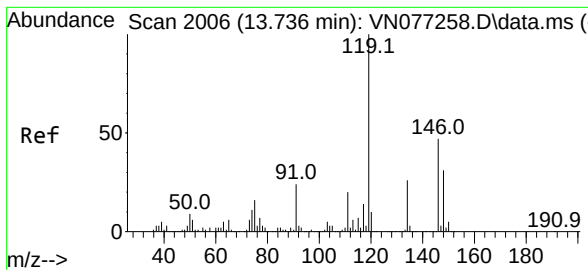


#86
 p-Isopropyltoluene
 Concen: 51.110 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41



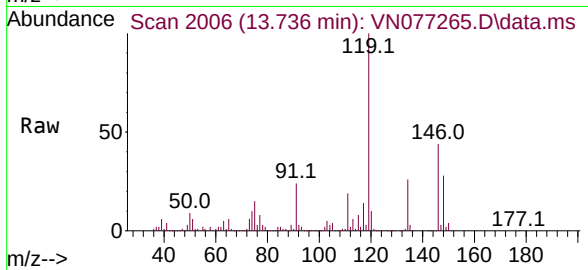
Tgt Ion:119 Resp: 1597351
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.9 12.3 36.8





#87
 1,3-Dichlorobenzene
 Concen: 49.136 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41

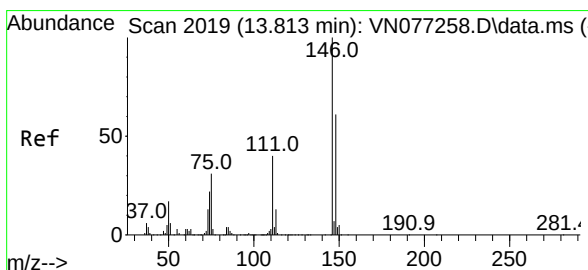
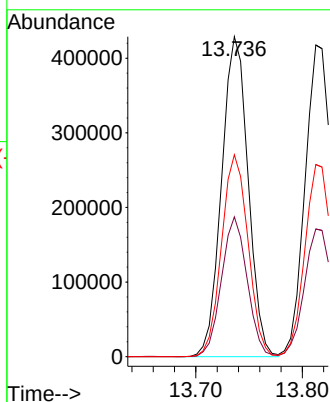
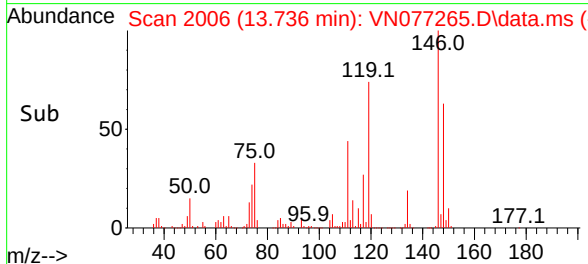
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040523



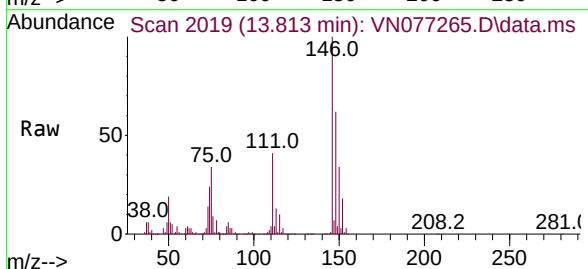
Tgt Ion:146 Resp: 741878
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.4
 148 63.1 31.7 95.1

Manual Integrations
 APPROVED

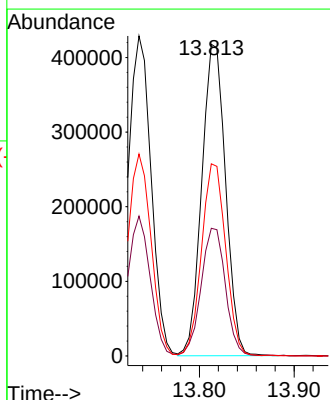
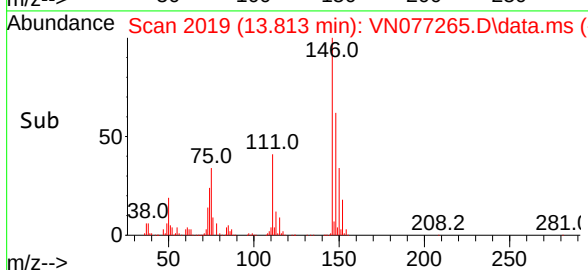
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

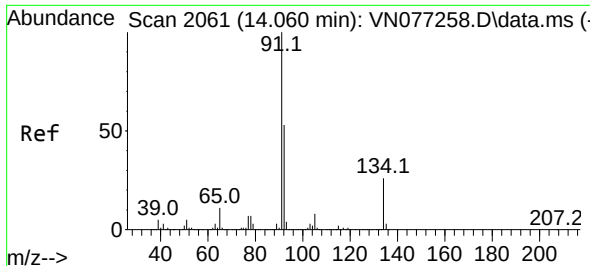


#88
 1,4-Dichlorobenzene
 Concen: 48.977 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077265.D
 Acq: 05 Apr 2023 17:41



Tgt Ion:146 Resp: 729235
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.2
 148 62.6 31.6 95.0





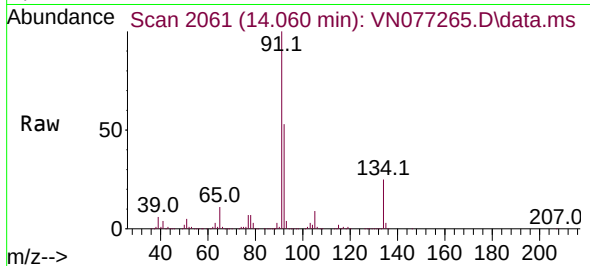
#89
n-Butylbenzene
Concen: 51.836 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523



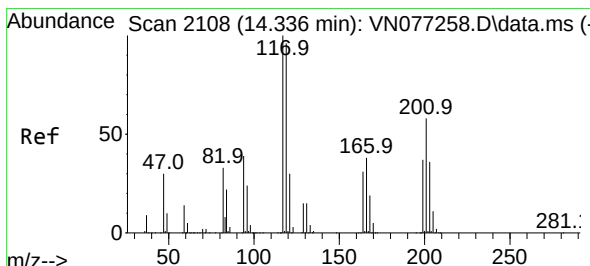
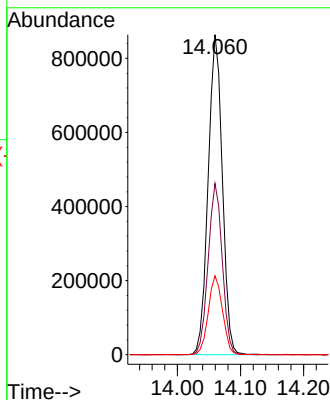
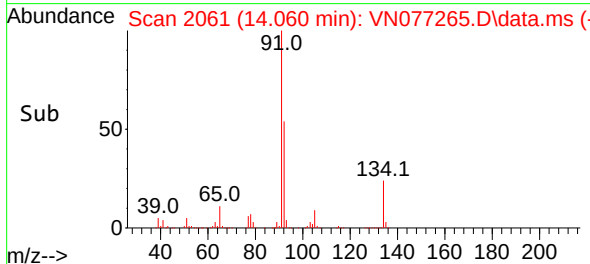
Tgt Ion: 91 Resp: 134491
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 24.8 12.8 38.3

Manual Integrations

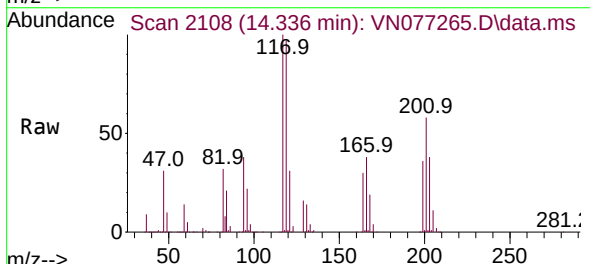
APPROVED

Reviewed By :John Carlone 04/06/2023

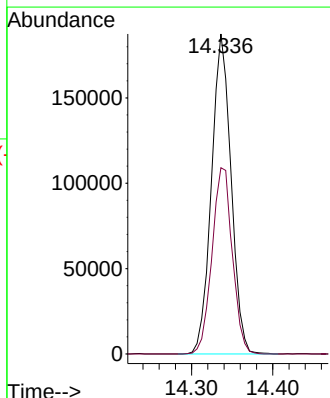
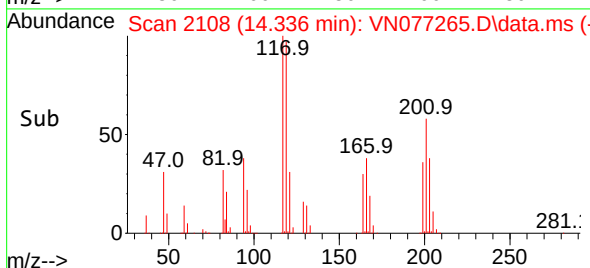
Supervised By :Mahesh Dadoda 04/06/2023

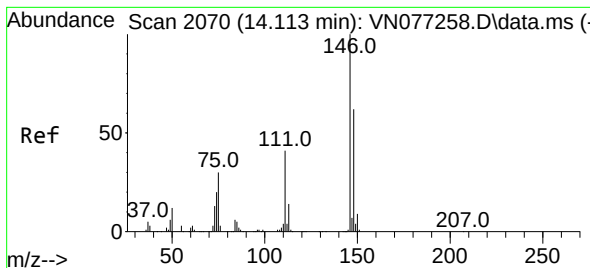


#90
Hexachloroethane
Concen: 45.971 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



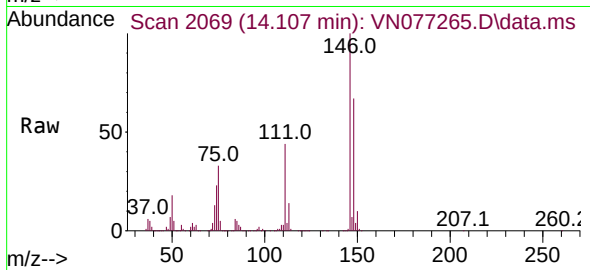
Tgt Ion:117 Resp: 314142
Ion Ratio Lower Upper
117 100
201 60.4 29.8 89.5





#91
1,2-Dichlorobenzene
Concen: 48.263 ug/l
RT: 14.107 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

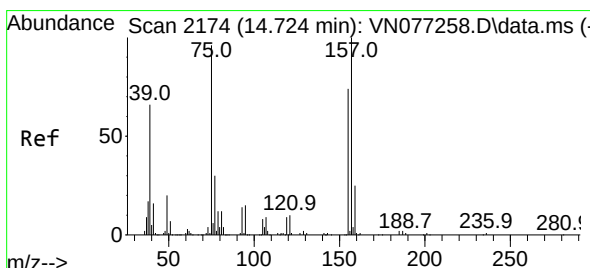
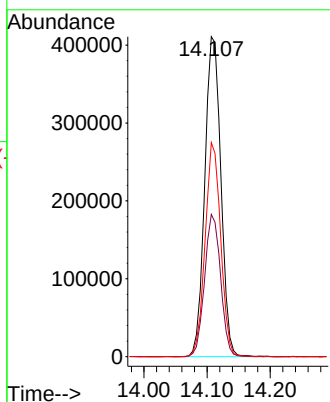
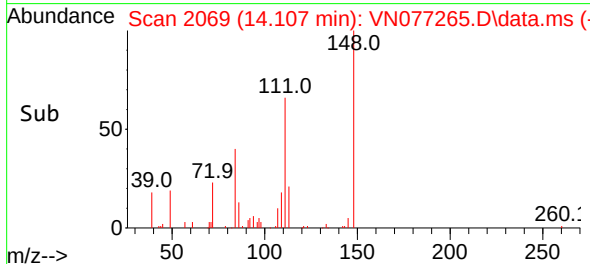
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



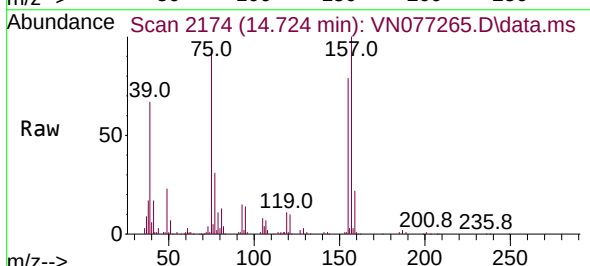
Tgt Ion:146 Resp: 72898
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.7 31.9 95.5

Manual Integrations
APPROVED

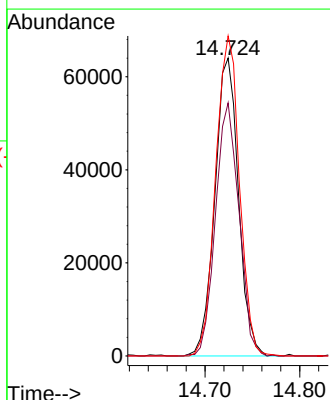
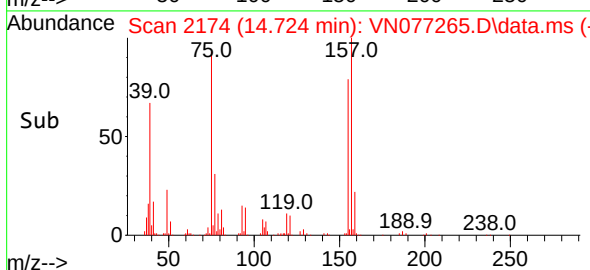
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

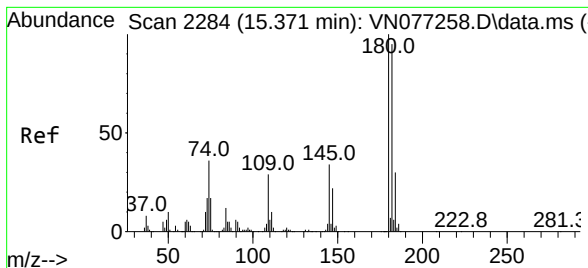


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.494 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



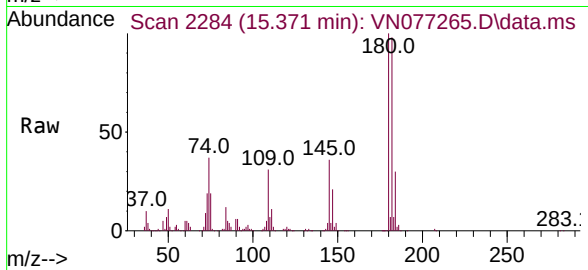
Tgt Ion: 75 Resp: 110987
Ion Ratio Lower Upper
75 100
155 84.4 41.0 123.2
157 108.3 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 55.619 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41

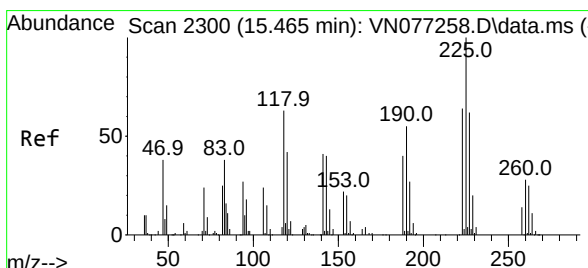
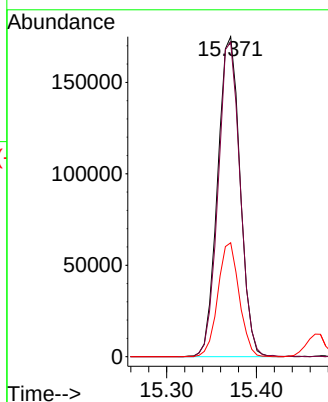
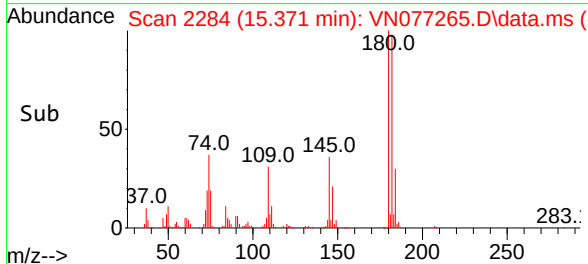
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523



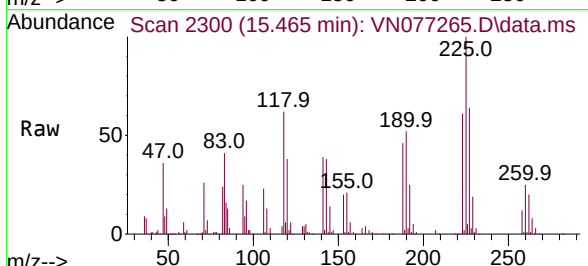
Tgt Ion:180 Resp: 303260
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 33.9 16.6 49.8

Manual Integrations
APPROVED

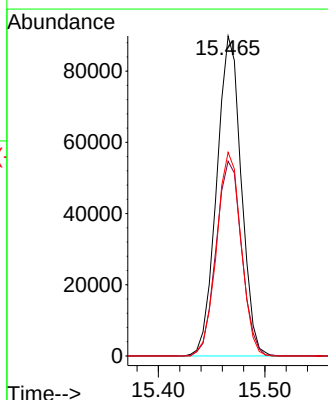
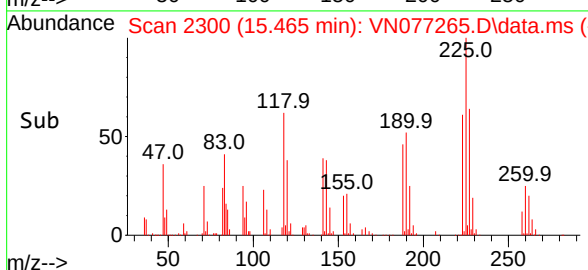
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

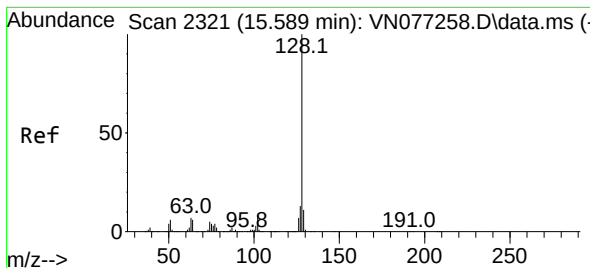


#94
Hexachlorobutadiene
Concen: 45.498 ug/l
RT: 15.465 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VN077265.D
Acq: 05 Apr 2023 17:41



Tgt Ion:225 Resp: 143601
Ion Ratio Lower Upper
225 100
223 63.2 31.7 95.1
227 63.5 31.2 93.6





#95

Naphthalene

Concen: 58.112 ug/l

RT: 15.589 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VN077265.D

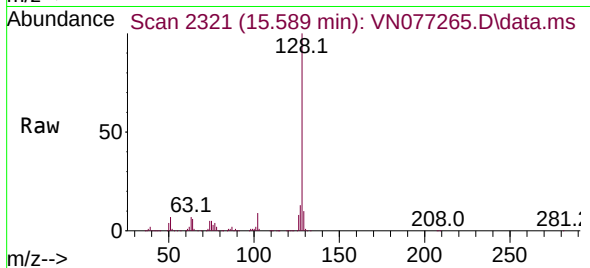
Acq: 05 Apr 2023 17:41

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040523



Tgt Ion:128 Resp: 119028

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

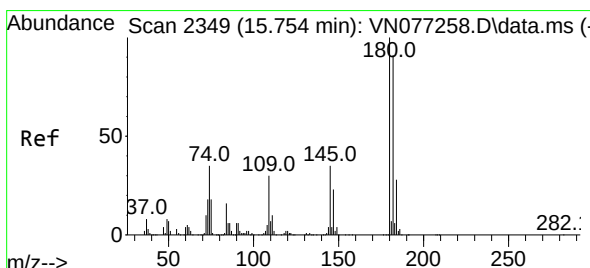
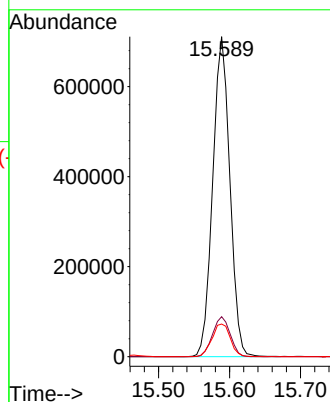
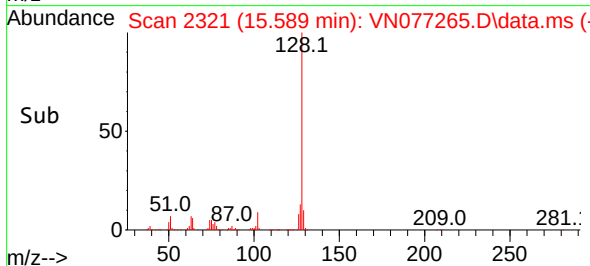
129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.120 ug/l

RT: 15.754 min Scan# 2349

Delta R.T. -0.000 min

Lab File: VN077265.D

Acq: 05 Apr 2023 17:41

Tgt Ion:180 Resp: 287470

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.8

145 36.3 17.6 52.8

