

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075413.D
 Acq On : 25 Nov 2022 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 28 03:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	167840	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	262930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42692	47.386	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.780%		
35) Dibromofluoromethane	8.171	113	55145	53.390	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.780%		
50) Toluene-d8	10.571	98	121368	52.172	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.340%		
62) 4-Bromofluorobenzene	12.853	95	93557	54.486	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	59670	46.493	ug/l	95
3) Chloromethane	2.371	50	65181	40.816	ug/l	93
4) Vinyl Chloride	2.524	62	89870	44.653	ug/l	95
5) Bromomethane	2.936	94	84455	47.719	ug/l	97
6) Chloroethane	3.112	64	70088	45.959	ug/l	96
7) Trichlorofluoromethane	3.501	101	131505	45.738	ug/l	98
8) Diethyl Ether	3.971	74	52011	51.612	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	77866	49.057	ug/l	92
10) Methyl Iodide	4.600	142	126895	49.337	ug/l	95
11) Tert butyl alcohol	5.530	59	89962	237.865	ug/l	100
12) 1,1-Dichloroethene	4.348	96	72688	46.766	ug/l	93
13) Acrolein	4.183	56	75781	230.003	ug/l	98
14) Allyl chloride	5.036	41	98509m	48.998	ug/l	
15) Acrylonitrile	5.730	53	204522	235.704	ug/l	98
16) Acetone	4.436	43	193623	230.405	ug/l	91
17) Carbon Disulfide	4.718	76	176507	43.697	ug/l	99
18) Methyl Acetate	5.042	43	105570	49.827	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	270168	49.068	ug/l	99
20) Methylene Chloride	5.283	84	85741	50.323	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	82517	46.585	ug/l	94
22) Diisopropyl ether	6.677	45	220158	47.986	ug/l	98
23) Vinyl Acetate	6.612	43	886864m	242.977	ug/l	
24) 1,1-Dichloroethane	6.577	63	141449	48.032	ug/l	97
25) 2-Butanone	7.489	43	275146	234.517	ug/l	95
26) 2,2-Dichloropropane	7.494	77	129783	47.420	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	101781	50.816	ug/l	89
28) Bromochloromethane	7.818	49	58250	48.730	ug/l	# 79
29) Tetrahydrofuran	7.841	42	170994	239.606	ug/l	96
30) Chloroform	7.971	83	159109	47.048	ug/l	100
31) Cyclohexane	8.265	56	120584	42.127	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	148163	48.252	ug/l	95
36) 1,1-Dichloropropene	8.377	75	114519	50.842	ug/l	96
37) Ethyl Acetate	7.565	43	103650	51.105	ug/l	98
38) Carbon Tetrachloride	8.365	117	130547	52.760	ug/l	99
39) Methylcyclohexane	9.606	83	149900	53.174	ug/l	97
40) Benzene	8.612	78	349633	50.698	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	56598	54.583	ug/l	98
42) 1,2-Dichloroethane	8.671	62	116022	50.233	ug/l	94
43) Isopropyl Acetate	8.694	43	171999	52.834	ug/l	96
44) Trichloroethene	9.359	130	100842	53.440	ug/l	86
45) 1,2-Dichloropropane	9.624	63	82616	50.270	ug/l	99
46) Dibromomethane	9.712	93	65215	52.463	ug/l #	90
47) Bromodichloromethane	9.888	83	125863	52.285	ug/l #	98
48) Methyl methacrylate	9.682	41	77969	51.796	ug/l	93
49) 1,4-Dioxane	9.694	88	47666	1115.143	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	540913	260.871	ug/l	96
52) Toluene	10.630	92	236410	53.197	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	135349	56.006	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	147385	56.152	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	95333	52.669	ug/l	97
56) Ethyl methacrylate	10.877	69	139026	56.875	ug/l	94
57) 1,3-Dichloropropane	11.165	76	151801	51.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	254927	289.166	ug/l	94
59) 2-Hexanone	11.200	43	413657	265.678	ug/l	96
60) Dibromochloromethane	11.359	129	109402	58.884	ug/l	99
61) 1,2-Dibromoethane	11.471	107	99760	53.101	ug/l	100
64) Tetrachloroethene	11.106	164	91777	49.850	ug/l	92
65) Chlorobenzene	11.894	112	257551	51.729	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	99192	53.380	ug/l	98
67) Ethyl Benzene	11.965	91	458698	54.001	ug/l	94
68) m/p-Xylenes	12.071	106	371522	107.707	ug/l	98
69) o-Xylene	12.400	106	181904	53.077	ug/l	97
70) Styrene	12.412	104	300603	55.601	ug/l	98
71) Bromoform	12.582	173	84229	59.557	ug/l #	99
73) Isopropylbenzene	12.700	105	473528	50.639	ug/l	97
74) N-amyl acetate	12.494	43	154327	53.682	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	139727	49.011	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	121480m	50.198	ug/l	
77) Bromobenzene	12.982	156	119539	51.781	ug/l	83
78) n-propylbenzene	13.035	91	541371	51.876	ug/l	98
79) 2-Chlorotoluene	13.129	91	318189	50.604	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	412544	53.102	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	45549	55.690	ug/l	93
82) 4-Chlorotoluene	13.129	91	318189	50.604	ug/l	96
83) tert-Butylbenzene	13.441	119	358873	50.664	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	412605	52.947	ug/l	99
85) sec-Butylbenzene	13.618	105	515041	53.587	ug/l	98
86) p-Isopropyltoluene	13.729	119	454692	56.229	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	234133	53.528	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	230399	51.854	ug/l	97
89) n-Butylbenzene	14.059	91	381361	55.838	ug/l	98
90) Hexachloroethane	14.335	117	75113	53.844	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	228163	53.514	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29262	54.184	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	128176	58.663	ug/l	99
94) Hexachlorobutadiene	15.506	225	65743	57.766	ug/l	100
95) Naphthalene	15.641	128	390807	56.855	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	121755	56.697	ug/l	97

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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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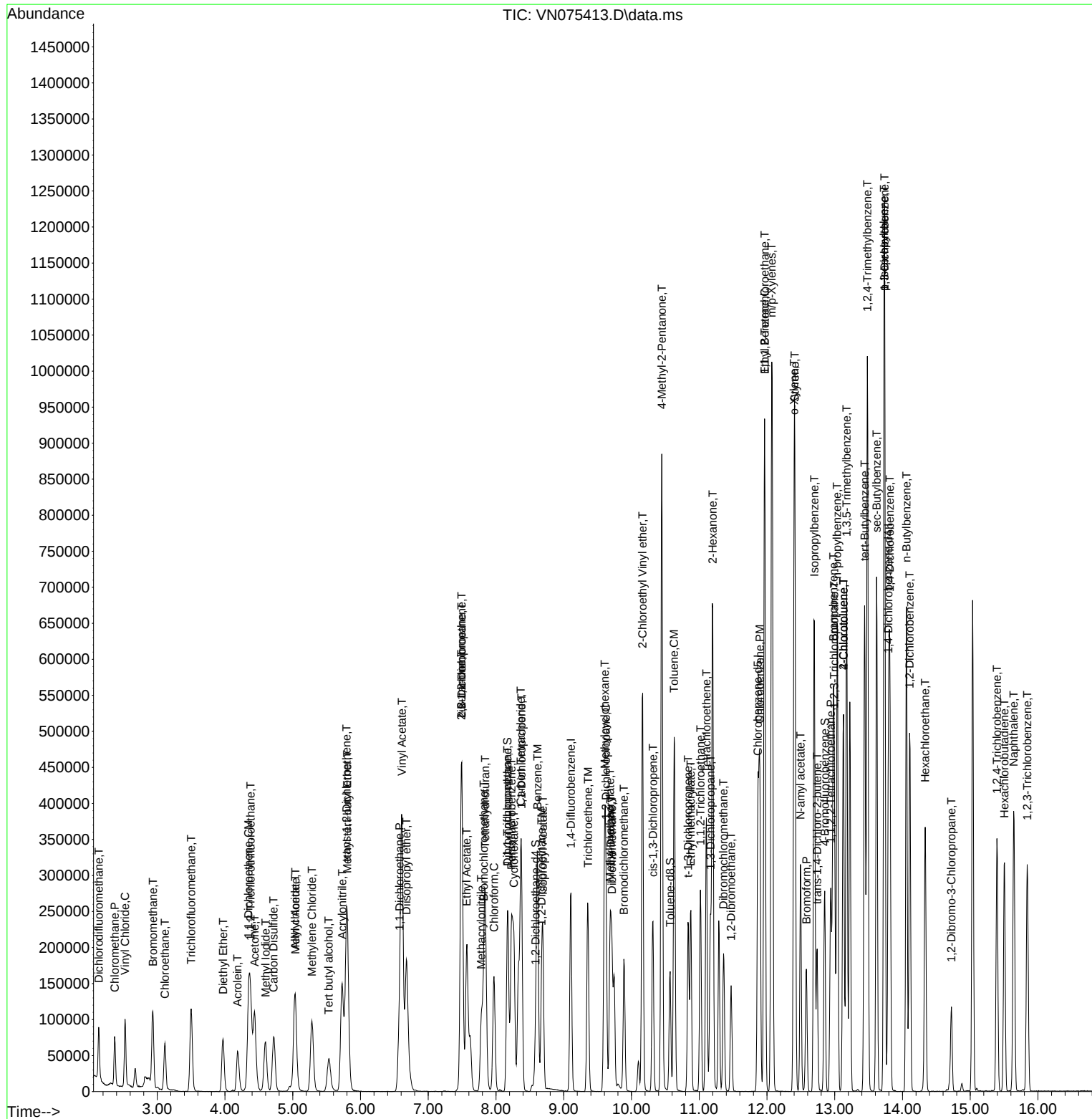
Quant Time: Nov 28 03:21:56 2022

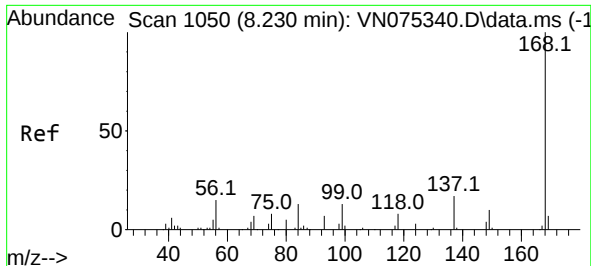
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Quant Title : SW846 8260

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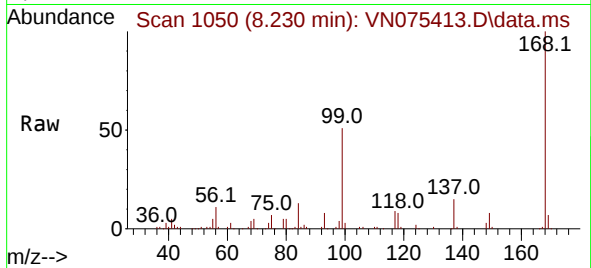
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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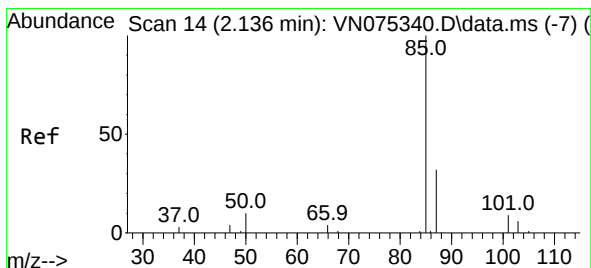
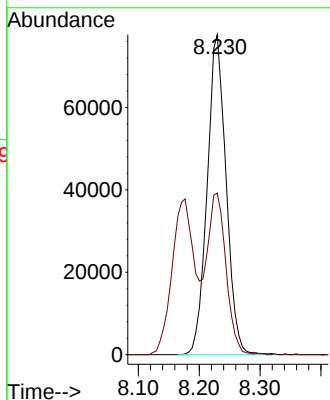
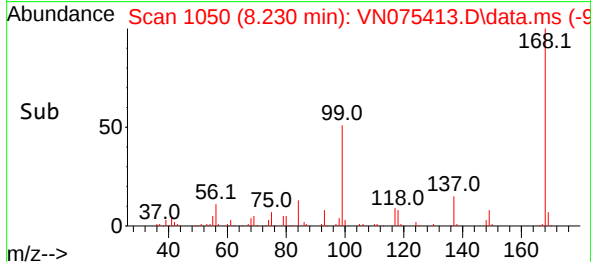
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Tgt Ion:168 Resp: 167840
Ion Ratio Lower Upper
168 100
99 50.5 51.6 77.4

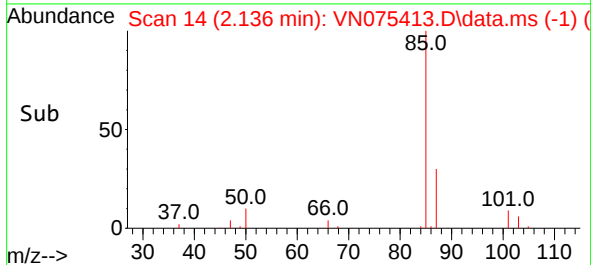
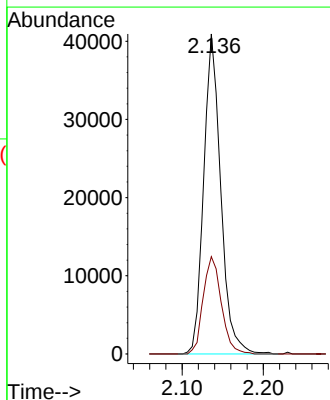
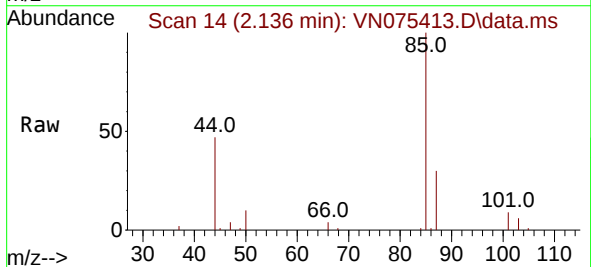
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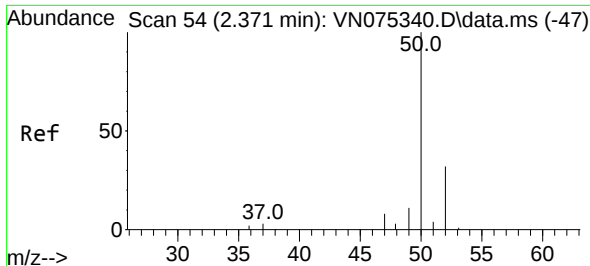
Reviewed By :John Carlone 11/28/2022
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#2
Dichlorodifluoromethane
Concen: 46.493 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 85 Resp: 59670
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.0





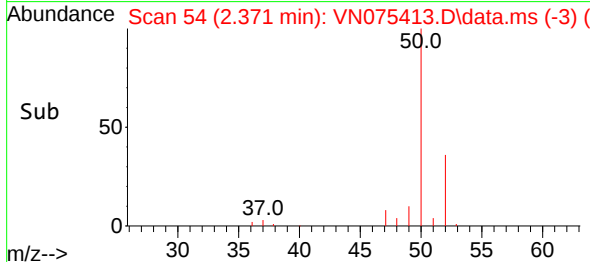
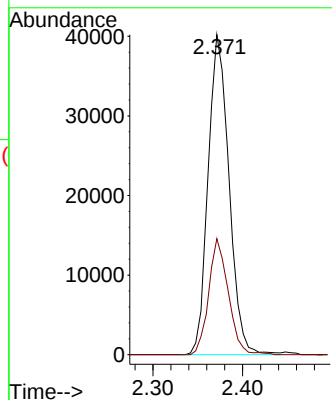
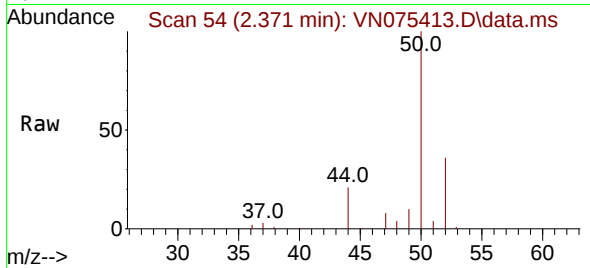
#3
Chloromethane
Concen: 40.816 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 6518
Ion Ratio Lower Upper
50 100
52 36.2 25.8 38.6

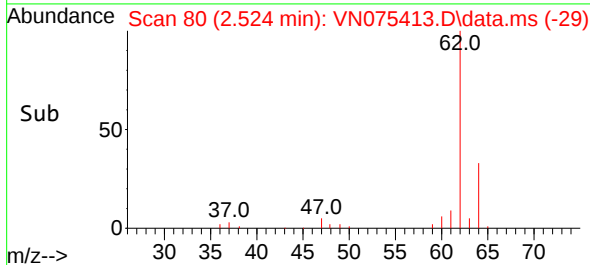
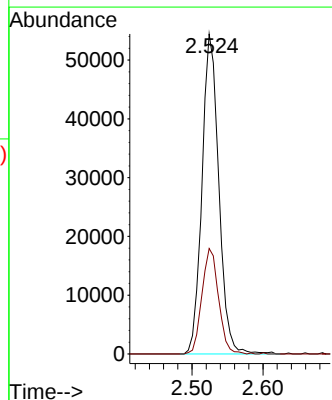
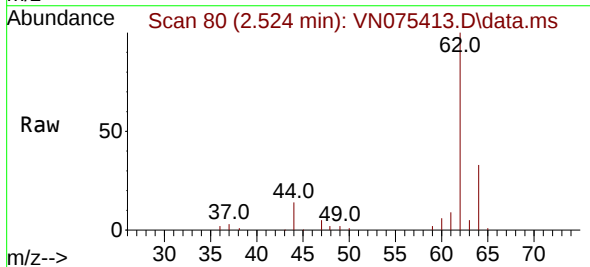
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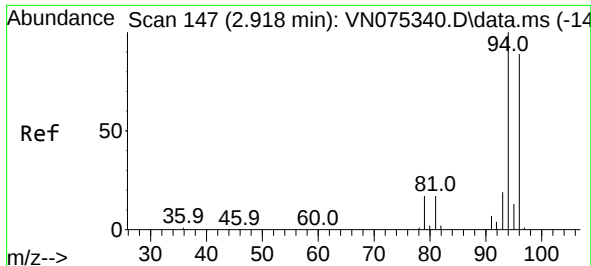
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#4
Vinyl Chloride
Concen: 44.653 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 62 Resp: 89870
Ion Ratio Lower Upper
62 100
64 33.0 24.0 36.0





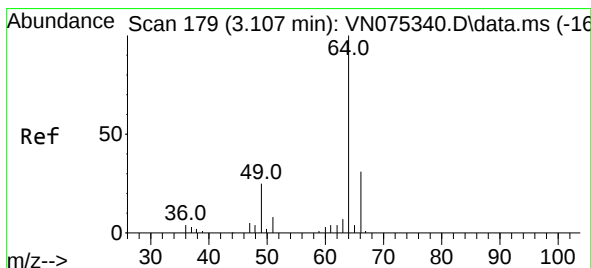
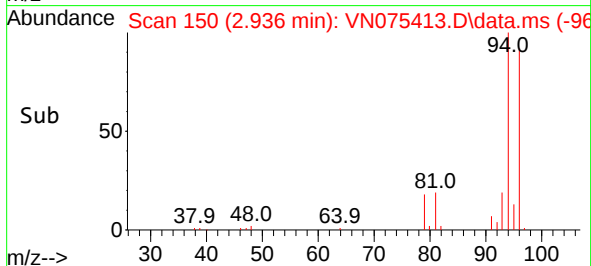
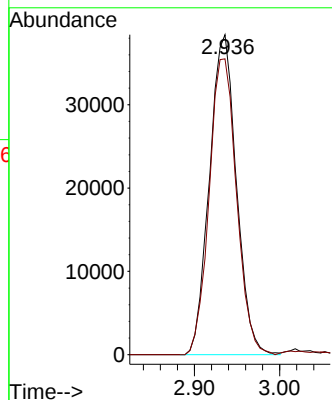
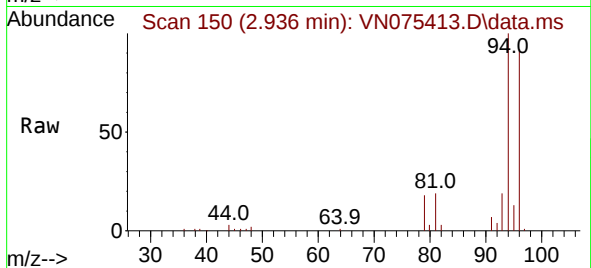
#5
Bromomethane
Concen: 47.719 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075413.D
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Tgt Ion: 94 Resp: 8445
Ion Ratio Lower Upper
94 100
96 92.5 71.8 107.6

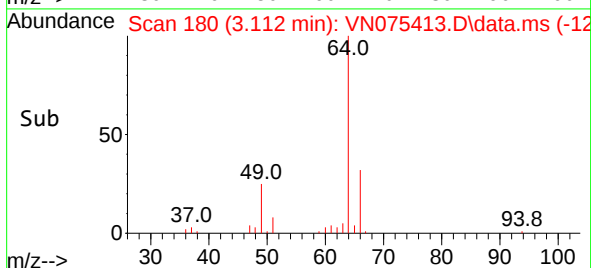
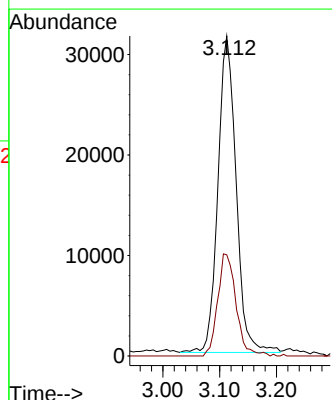
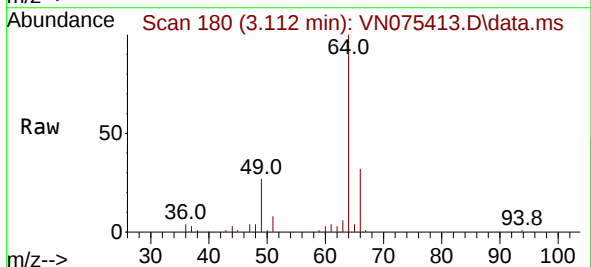
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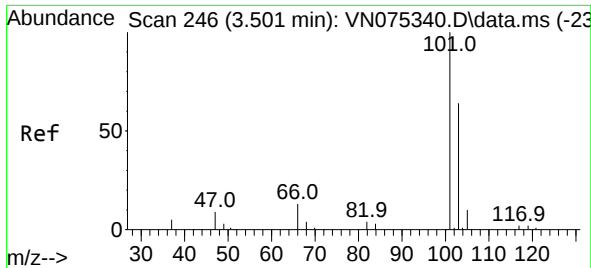
Reviewed By :John Carlone 11/28/2022
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#6
Chloroethane
Concen: 45.959 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075413.D
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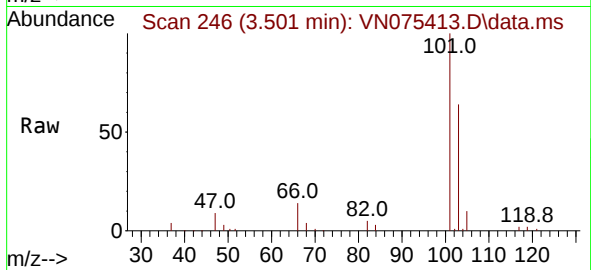
Tgt Ion: 64 Resp: 70088
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 45.738 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075413.D
 Acq: 25 Nov 2022 11:38

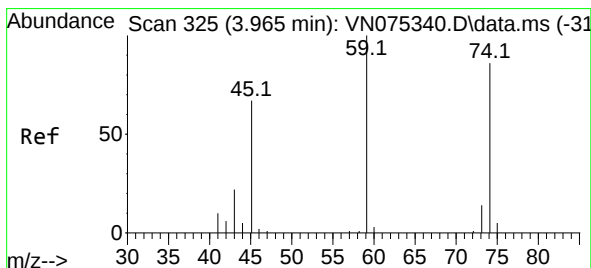
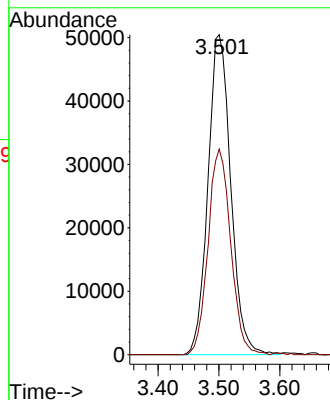
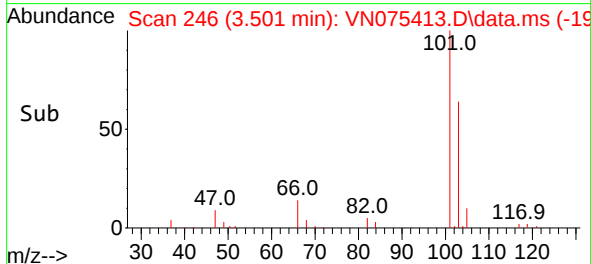
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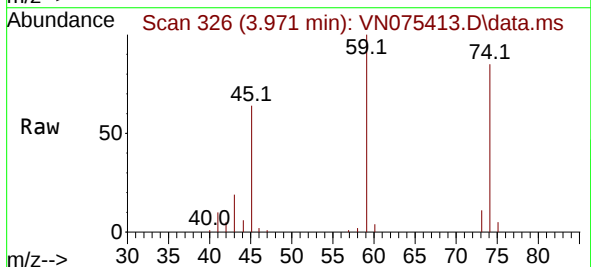
Tgt Ion:101 Resp: 13150
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7

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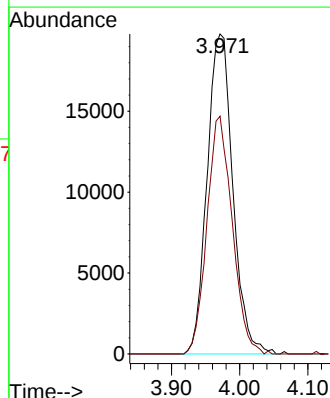
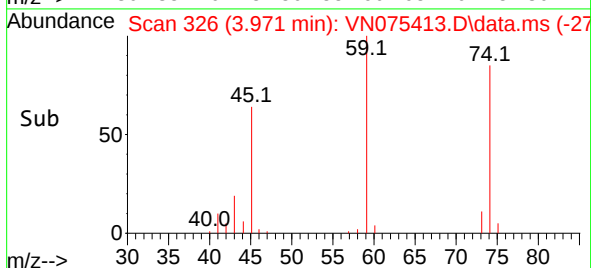
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#8
 Diethyl Ether
 Concen: 51.612 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075413.D
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Tgt Ion: 74 Resp: 52011
 Ion Ratio Lower Upper
 74 100
 45 73.0 39.3 117.9





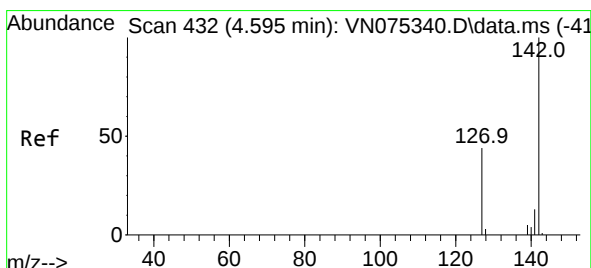
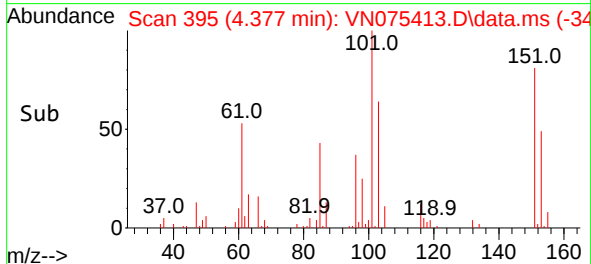
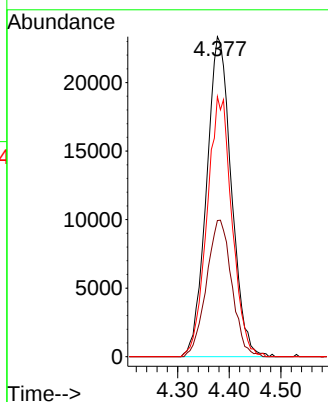
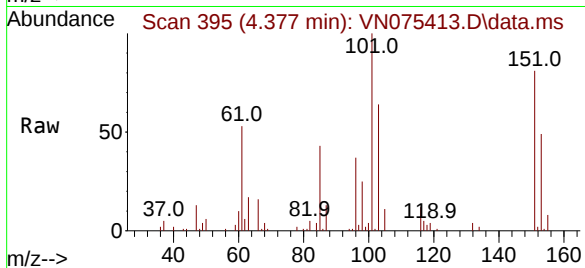
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.057 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7786
Ion Ratio Lower Upper
101 100
85 43.4 37.6 56.4
151 81.5 58.3 87.5

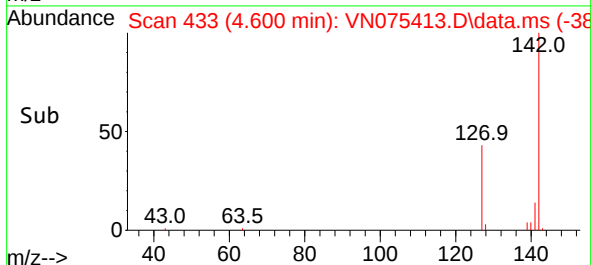
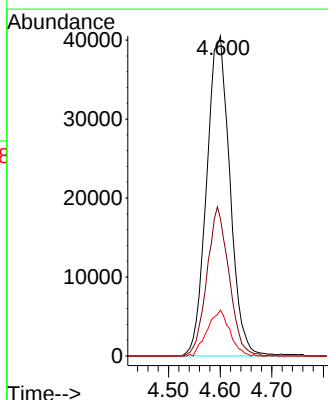
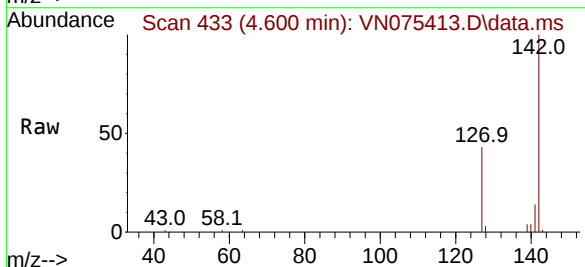
Manual Integrations
APPROVED

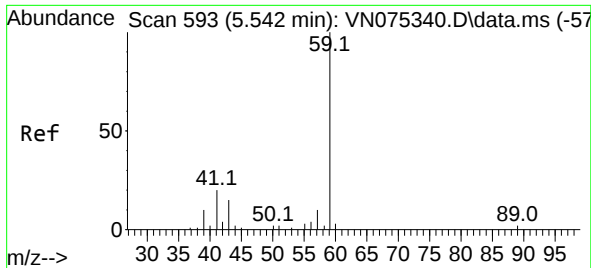
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 49.337 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion:142 Resp: 126895
Ion Ratio Lower Upper
142 100
127 44.1 38.0 57.0
141 13.9 12.2 18.4





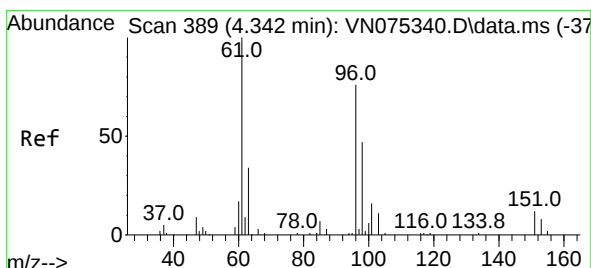
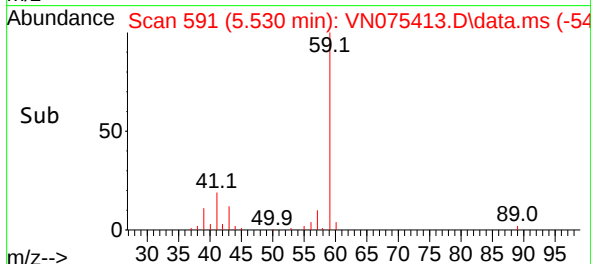
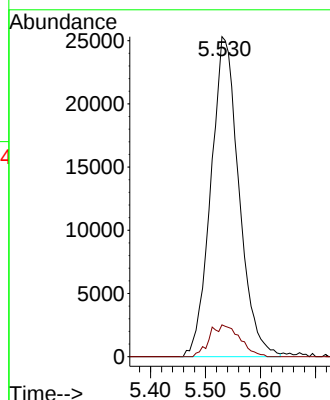
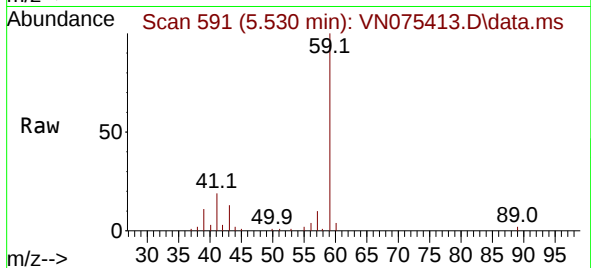
#11
Tert butyl alcohol
Concen: 237.865 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 89962
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

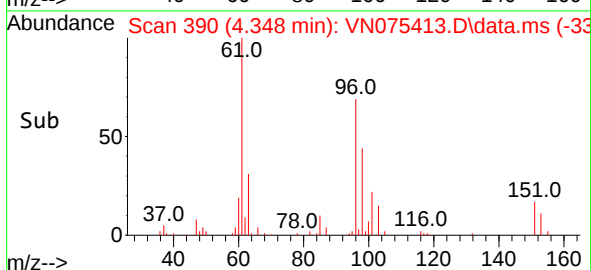
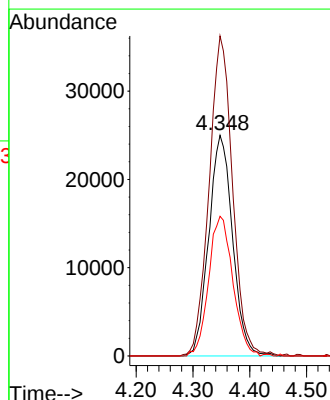
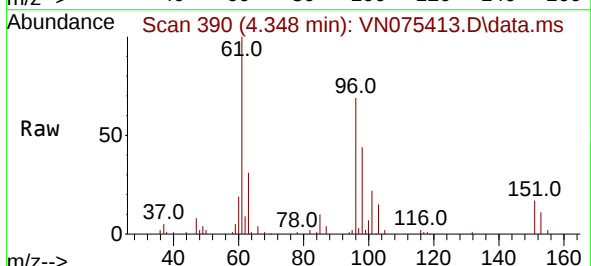
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 46.766 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

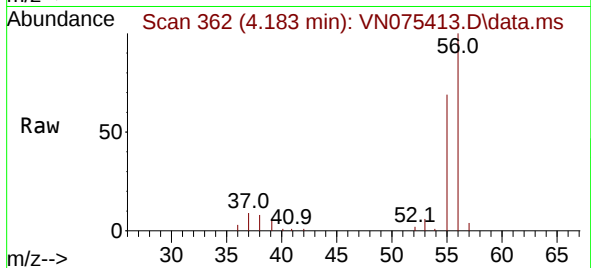
Tgt Ion: 96 Resp: 72688
Ion Ratio Lower Upper
96 100
61 145.0 126.2 189.4
98 63.3 51.5 77.3





#13
Acrolein
Concen: 230.003 ug/l
RT: 4.183 min Scan# 362
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

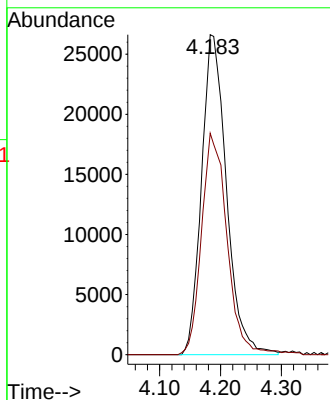
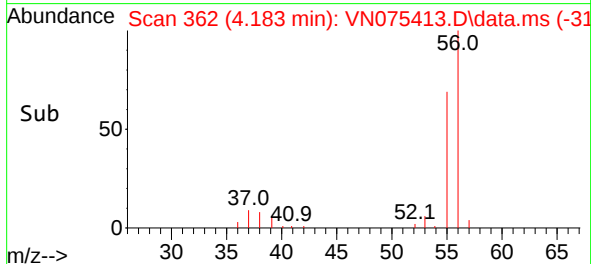
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



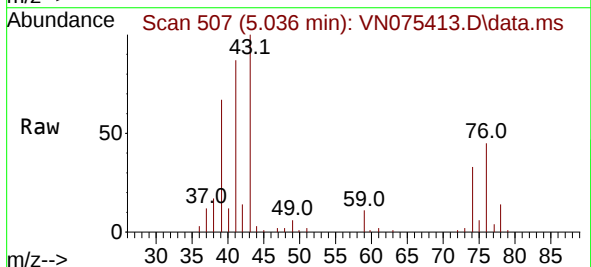
Tgt Ion: 56 Resp: 7578
Ion Ratio Lower Upper
56 100
55 70.9 55.2 82.8

Manual Integrations
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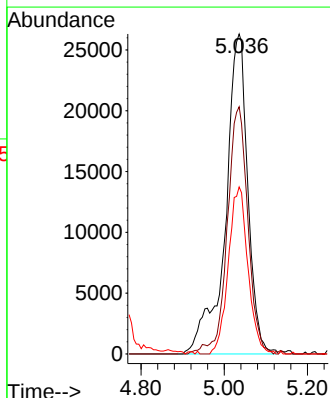
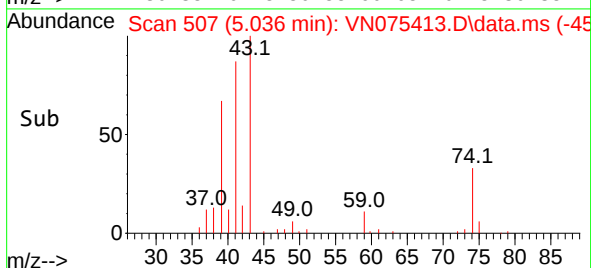
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

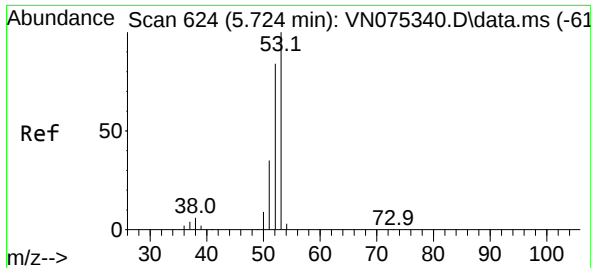


#14
Allyl chloride
Concen: 48.998 ug/l m
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



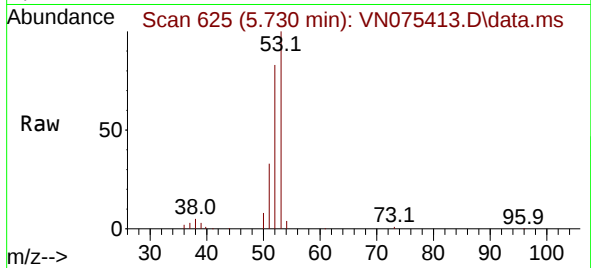
Tgt Ion: 41 Resp: 98509
Ion Ratio Lower Upper
41 100
39 70.8 61.0 91.4
76 45.5 33.4 50.0





#15
Acrylonitrile
Concen: 235.704 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

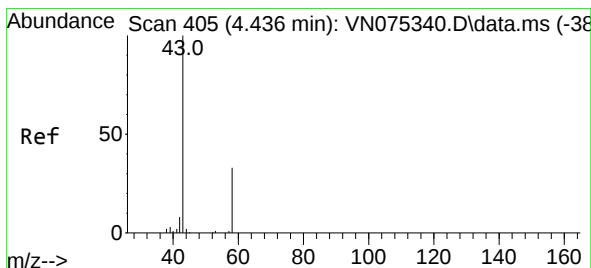
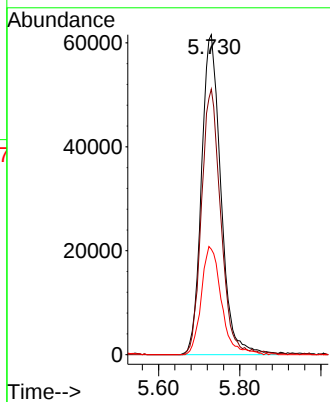
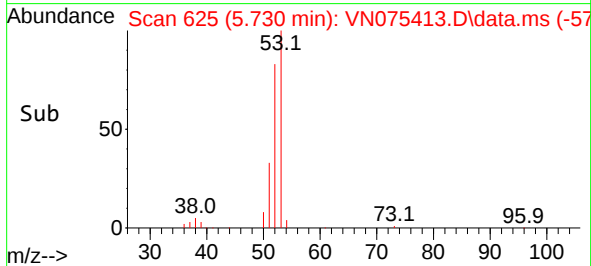
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20452
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.0 29.6 44.4

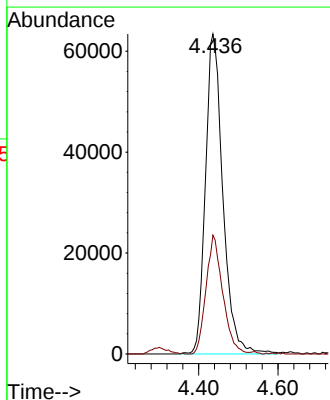
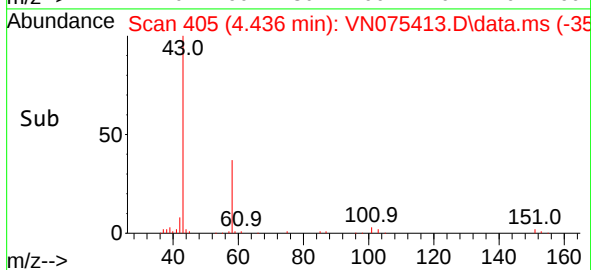
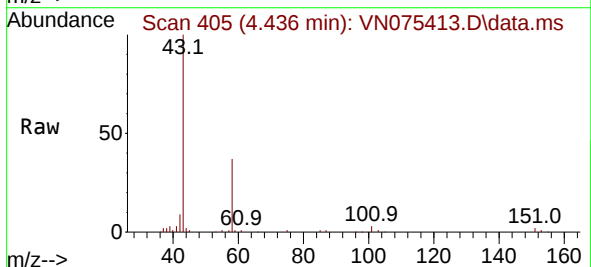
Manual Integrations
APPROVED

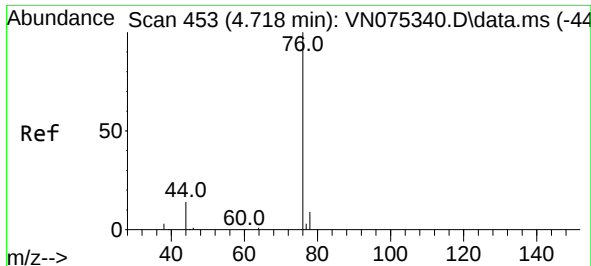
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 230.405 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

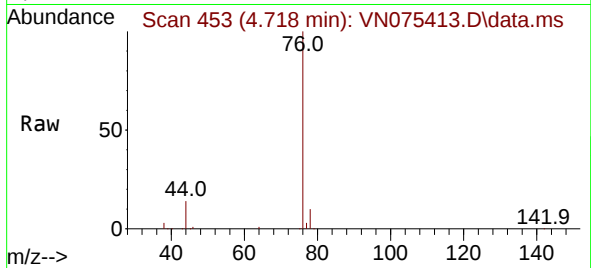
Tgt Ion: 43 Resp: 193623
Ion Ratio Lower Upper
43 100
58 36.7 25.5 38.3





#17
Carbon Disulfide
Concen: 43.697 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

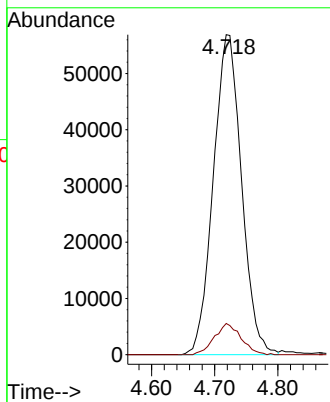
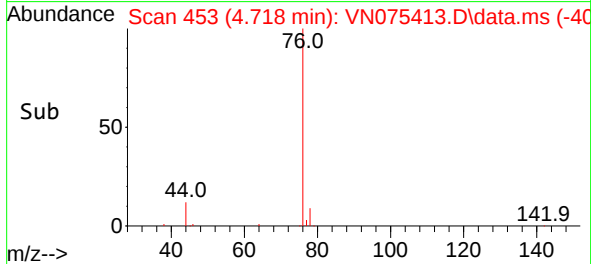
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



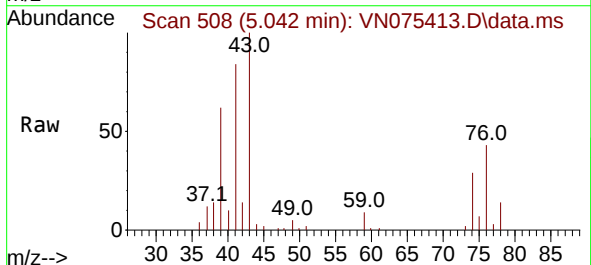
Tgt Ion: 76 Resp: 17650
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

Manual Integrations
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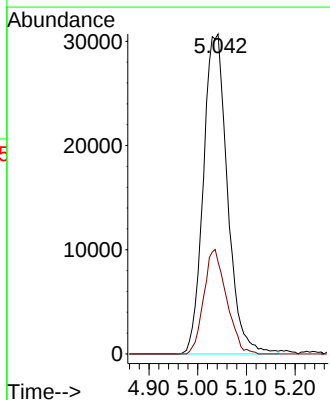
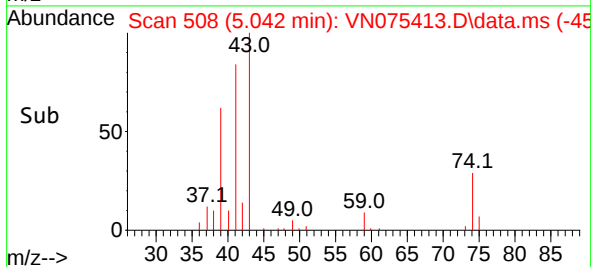
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

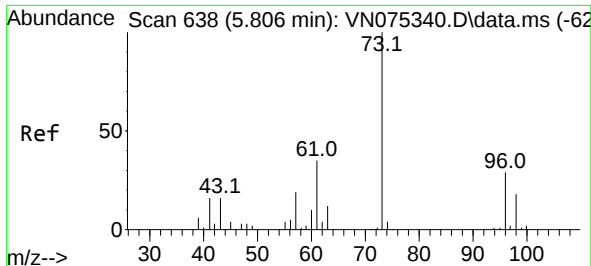


#18
Methyl Acetate
Concen: 49.827 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion: 43 Resp: 105570
Ion Ratio Lower Upper
43 100
74 30.7 22.0 33.0





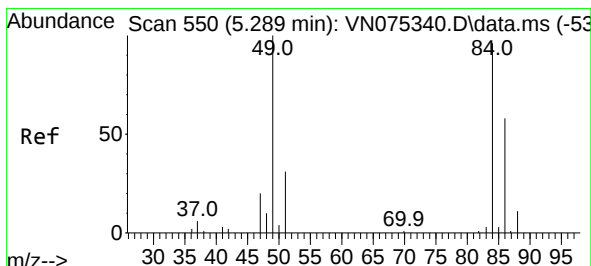
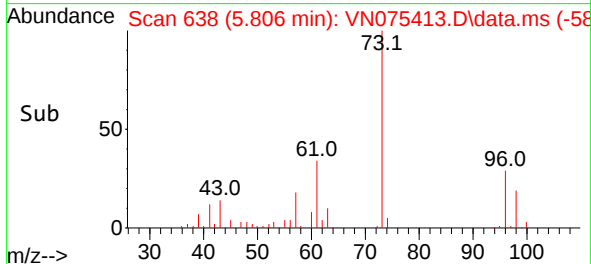
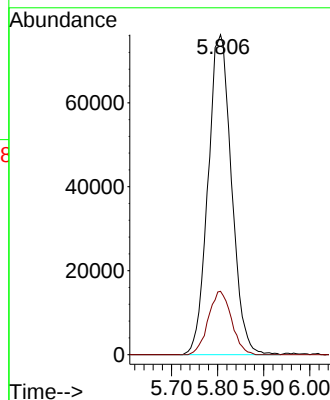
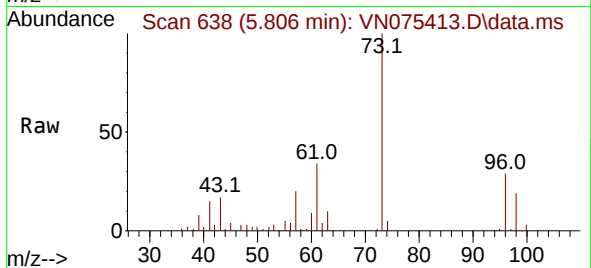
#19
Methyl tert-butyl Ether
Concen: 49.068 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 27016
Ion Ratio Lower Upper
73 100
57 19.8 16.3 24.5

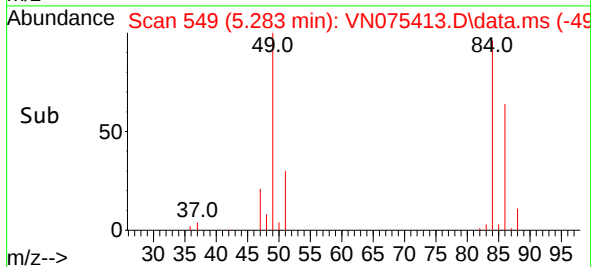
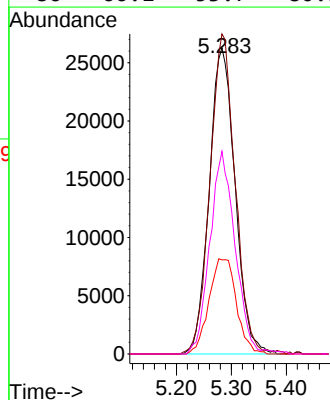
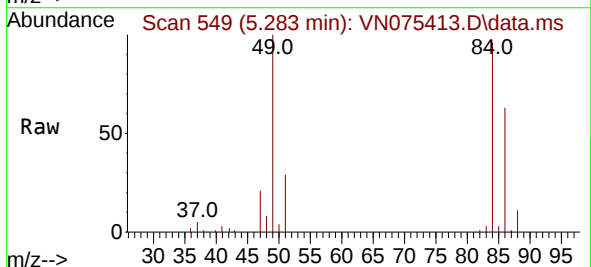
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 50.323 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 84 Resp: 85741
Ion Ratio Lower Upper
84 100
49 104.5 94.9 142.3
51 30.7 26.8 40.2
86 66.1 53.7 80.5





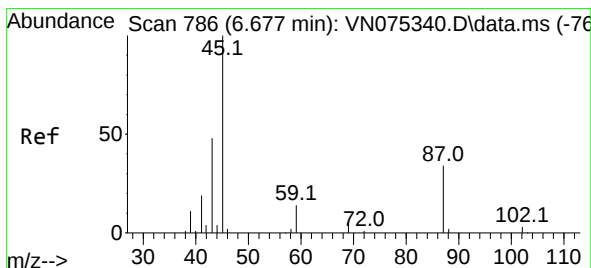
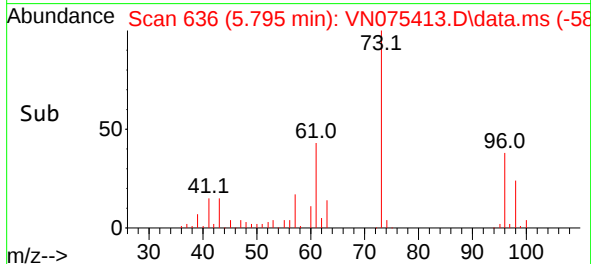
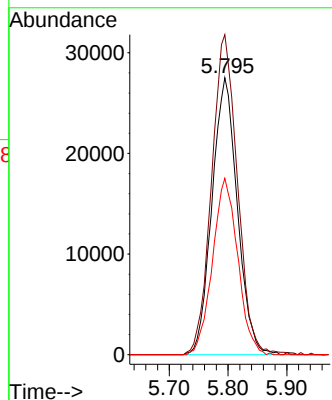
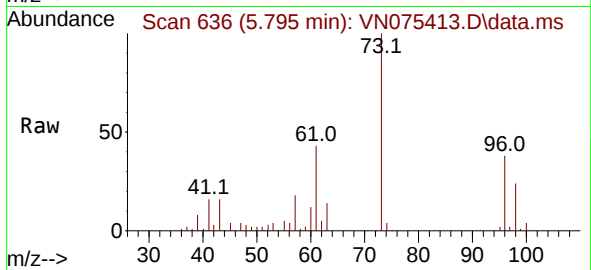
#21
trans-1,2-Dichloroethene
Concen: 46.585 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 8251
Ion Ratio Lower Upper
96 100
61 115.6 99.9 149.9
98 63.7 51.5 77.3

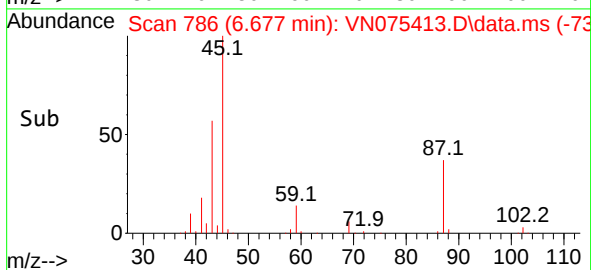
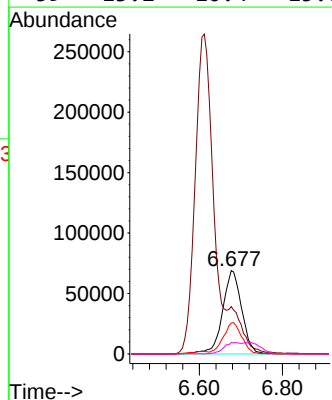
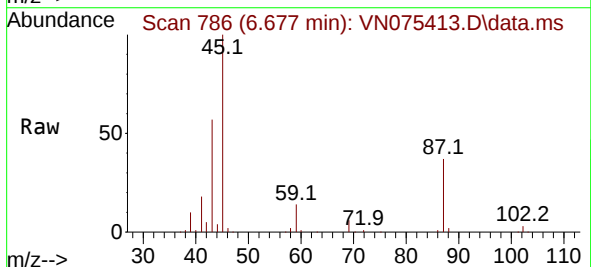
Manual Integrations
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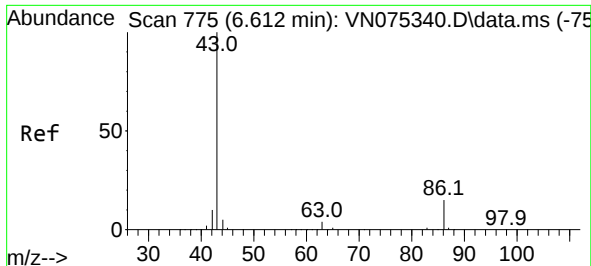
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 47.986 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 45 Resp: 220158
Ion Ratio Lower Upper
45 100
43 55.3 42.8 64.2
87 37.0 28.4 42.6
59 13.2 10.4 15.6





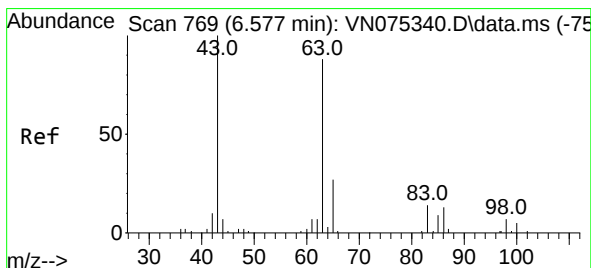
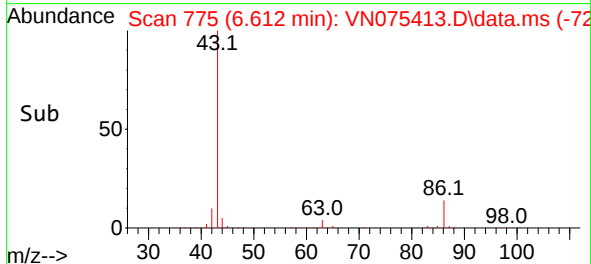
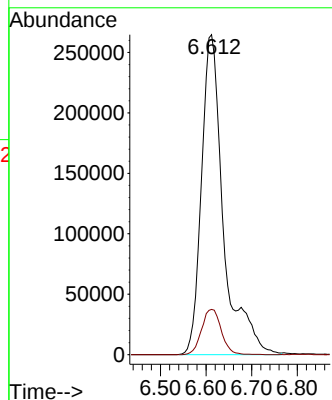
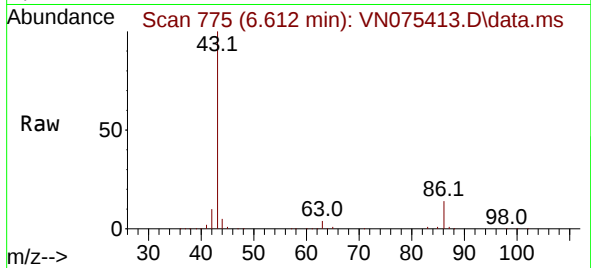
#23
 Vinyl Acetate
 Concen: 242.977 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075413.D
 Acq: 25 Nov 2022 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 886864
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1

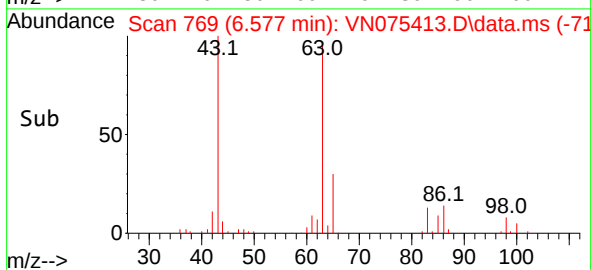
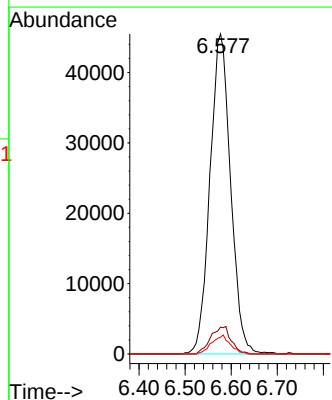
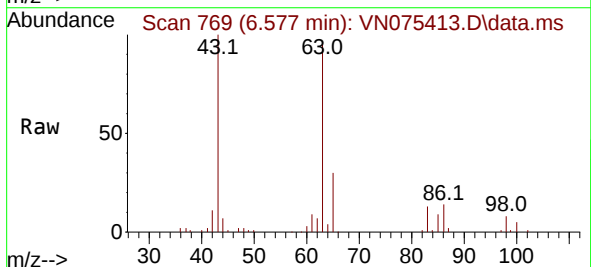
Manual Integrations
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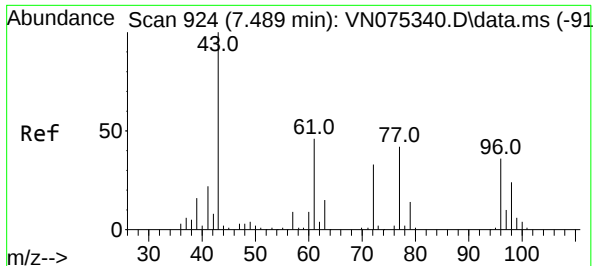
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 48.032 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075413.D
 Acq: 25 Nov 2022 11:38

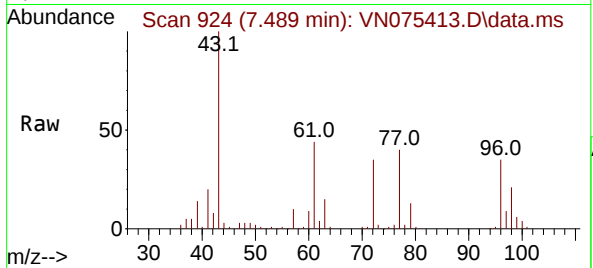
Tgt Ion: 63 Resp: 141449
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 234.517 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

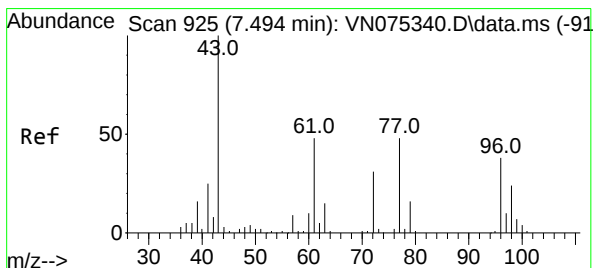
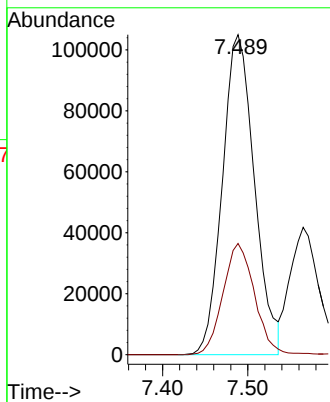
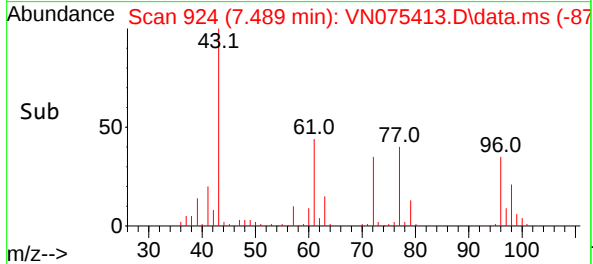
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 275140
Ion Ratio Lower Upper
43 100
72 34.7 25.5 38.3

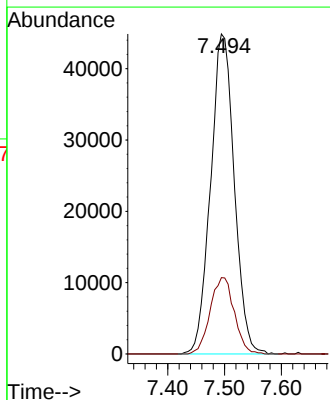
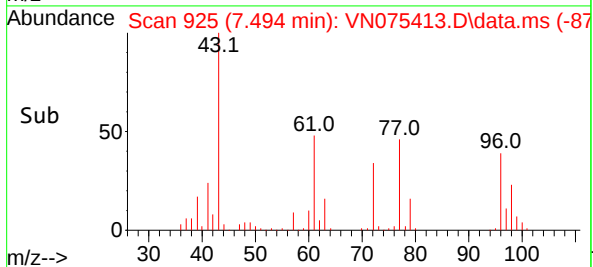
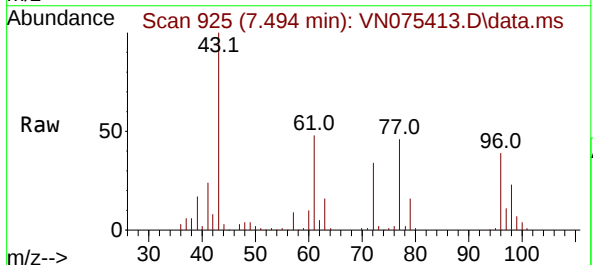
Manual Integrations
APPROVED

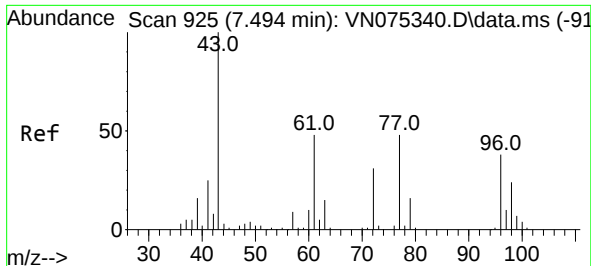
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 47.420 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

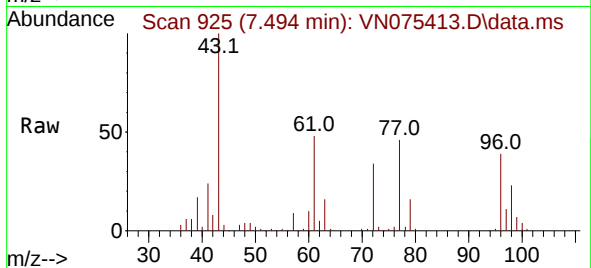
Tgt Ion: 77 Resp: 129783
Ion Ratio Lower Upper
77 100
97 24.3 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 50.816 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

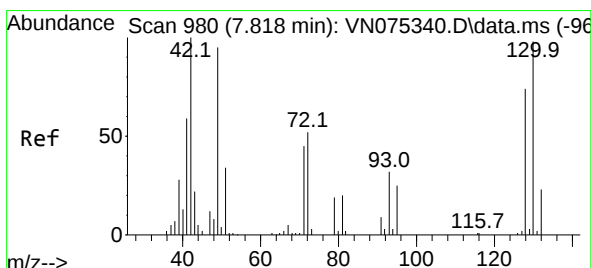
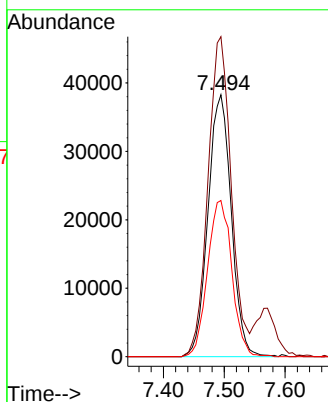
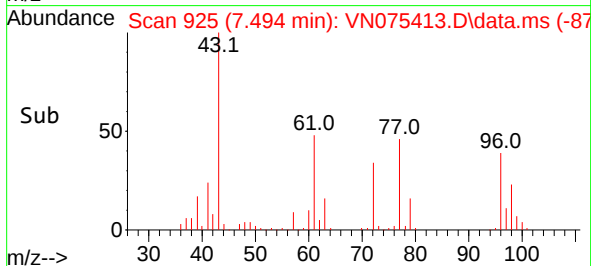
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10178
Ion Ratio Lower Upper
96 100
61 122.0 0.0 278.8
98 62.2 0.0 128.4

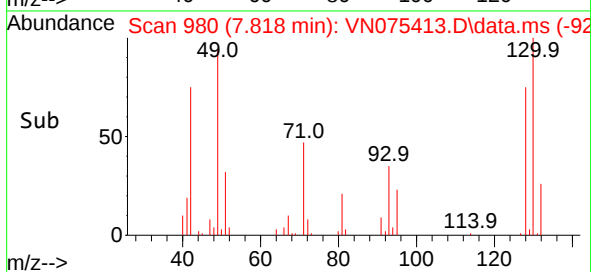
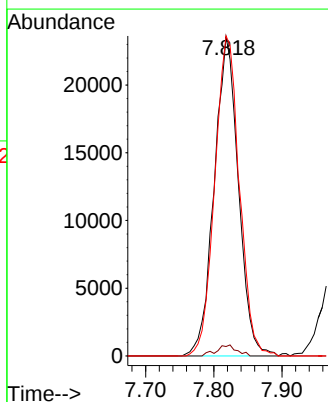
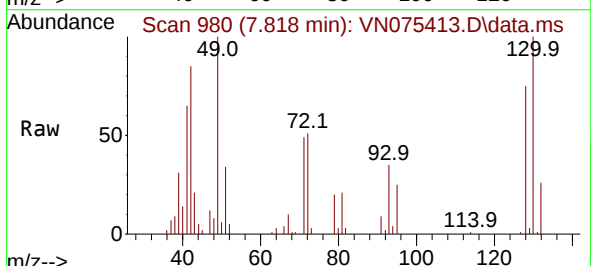
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#28
Bromochloromethane
Concen: 48.730 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

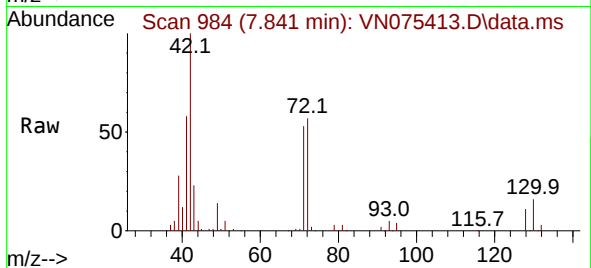
Tgt Ion: 49 Resp: 58250
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 101.8 66.2 99.4#





#29
Tetrahydrofuran
Concen: 239.606 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

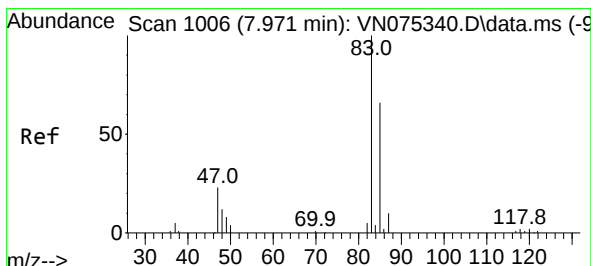
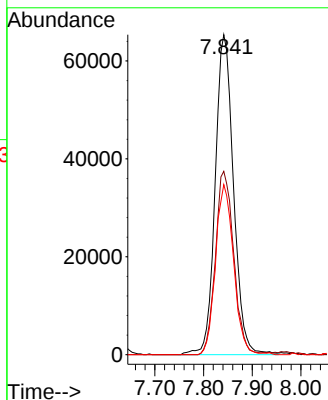
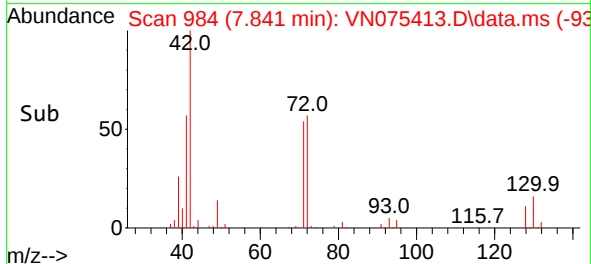
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



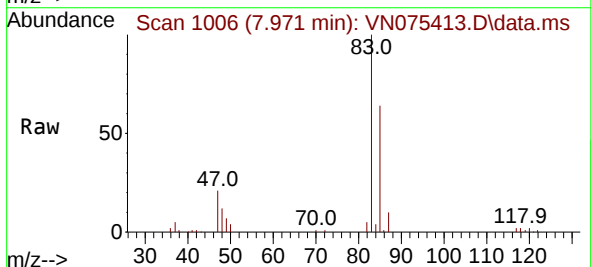
Tgt Ion: 42 Resp: 170994
Ion Ratio Lower Upper
42 100
72 57.4 43.0 64.6
71 52.3 39.9 59.9

Manual Integrations
APPROVED

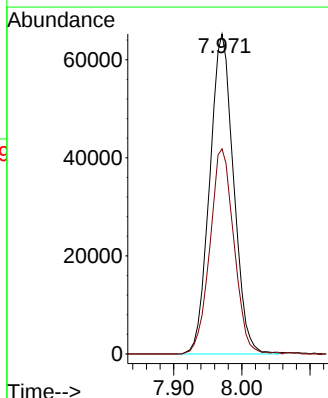
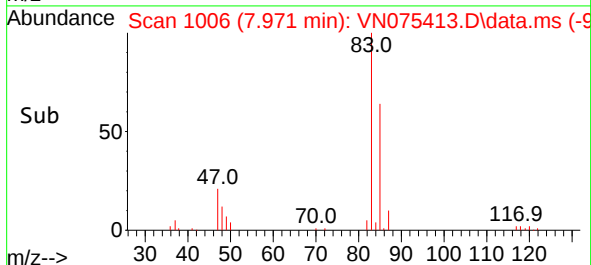
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

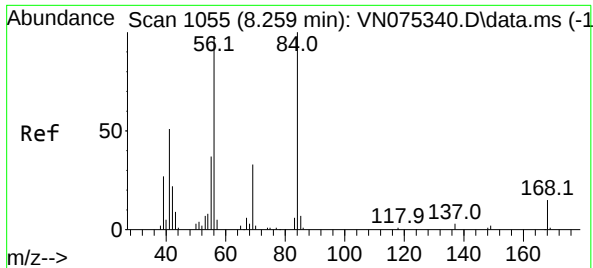


#30
Chloroform
Concen: 47.048 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



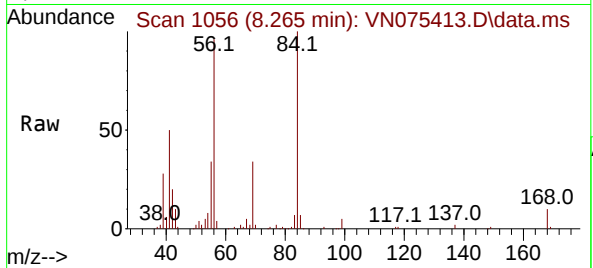
Tgt Ion: 83 Resp: 159109
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0





#31
Cyclohexane
Concen: 42.127 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

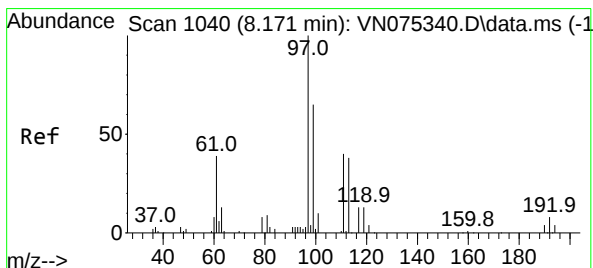
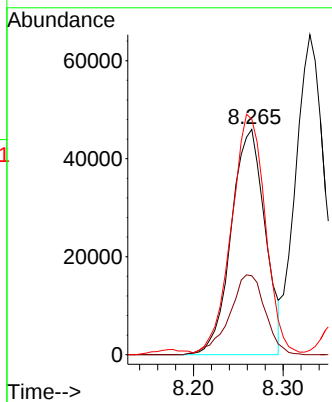
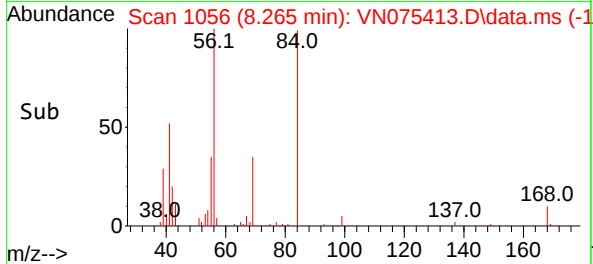
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 120584
Ion Ratio Lower Upper
56 100
69 35.0 25.2 37.8
84 102.9 77.8 116.8

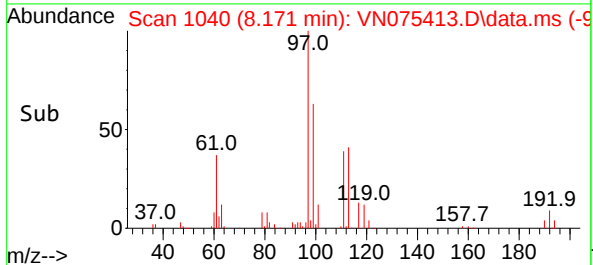
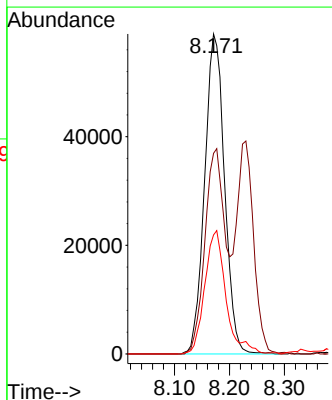
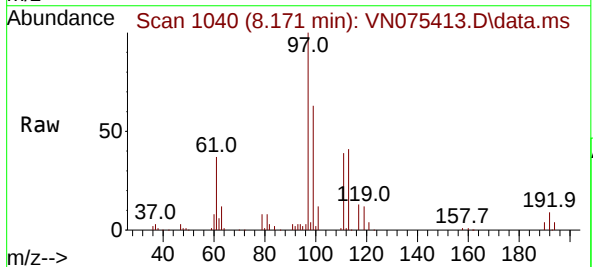
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 48.252 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 97 Resp: 148163
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.2
61 41.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.386 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 42692

Ion Ratio Lower Upper

65 100

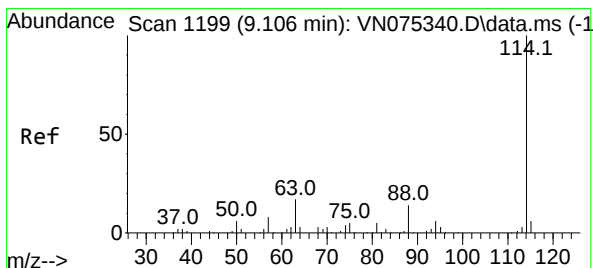
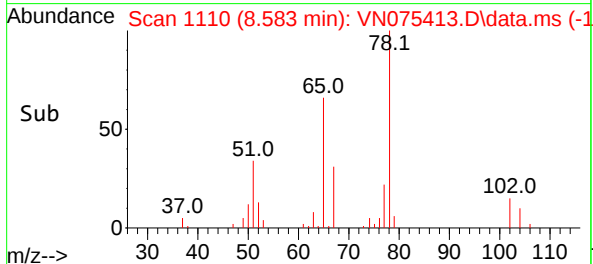
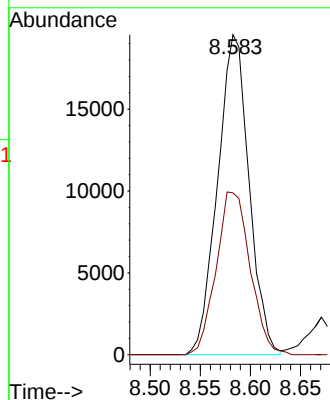
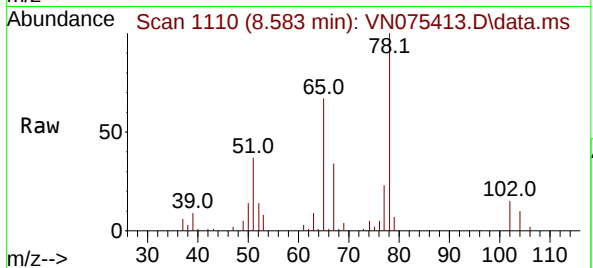
67 54.8 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

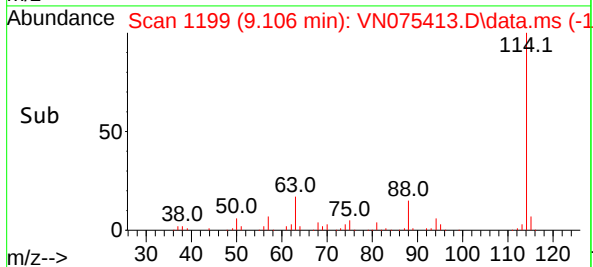
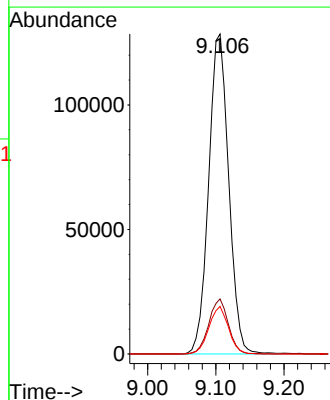
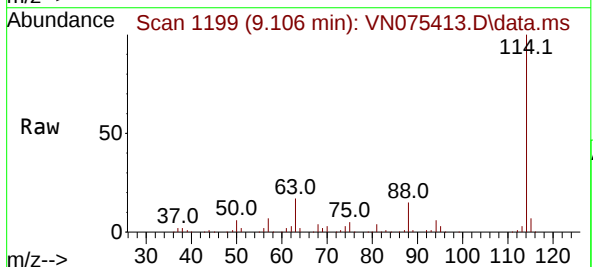
Tgt Ion:114 Resp: 262930

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.390 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 5514

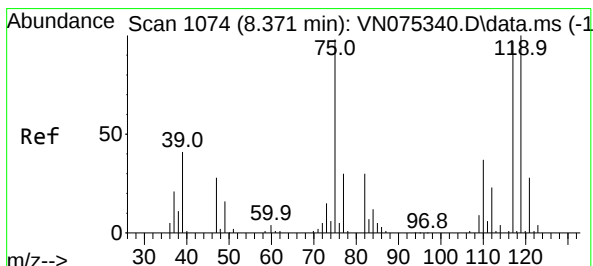
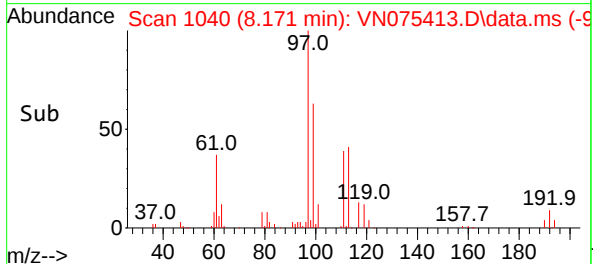
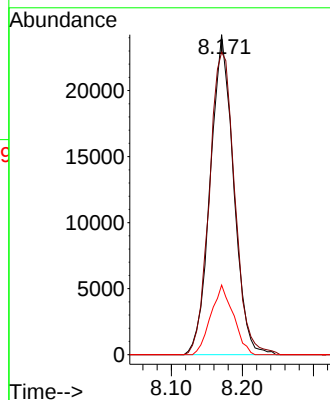
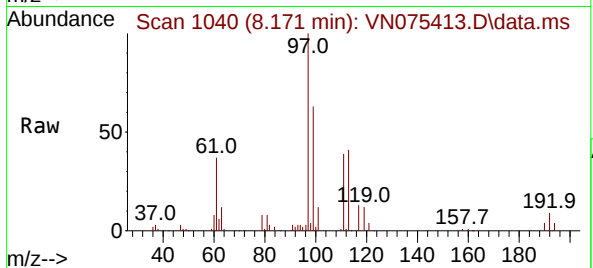
Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.5	120.7
192	21.0	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 50.842 ug/l

RT: 8.377 min Scan# 1075

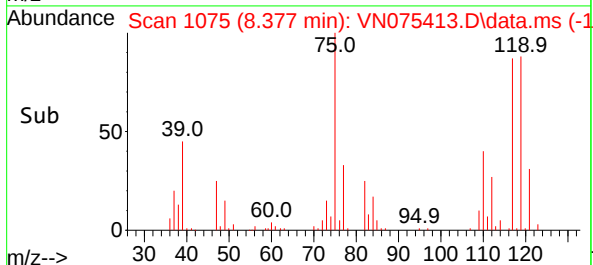
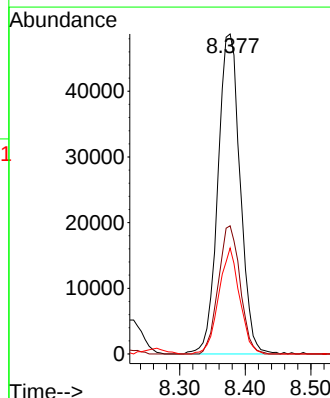
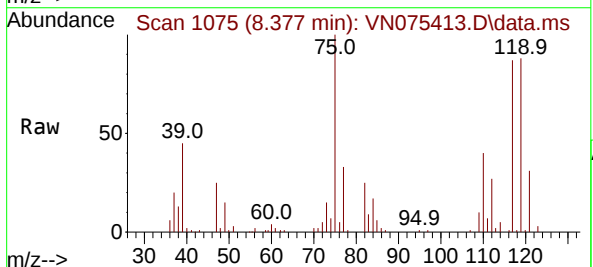
Delta R.T. 0.006 min

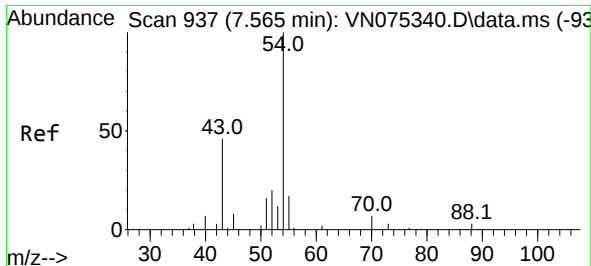
Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Tgt Ion: 75 Resp: 114519

Ion	Ratio	Lower	Upper
75	100		
110	39.3	17.8	53.3
77	31.1	24.6	37.0





#37

Ethyl Acetate

Concen: 51.105 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 103650

Ion Ratio Lower Upper

43 100

61 16.1 12.2 18.4

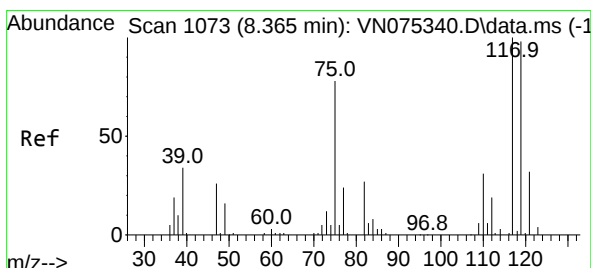
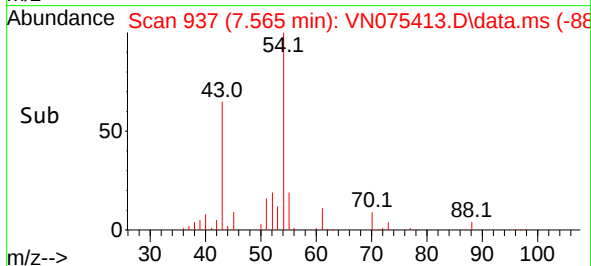
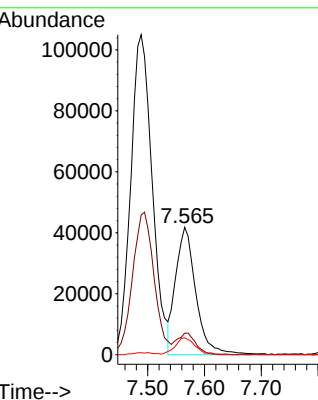
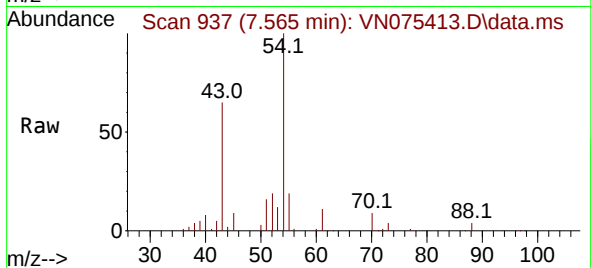
70 12.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 52.760 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

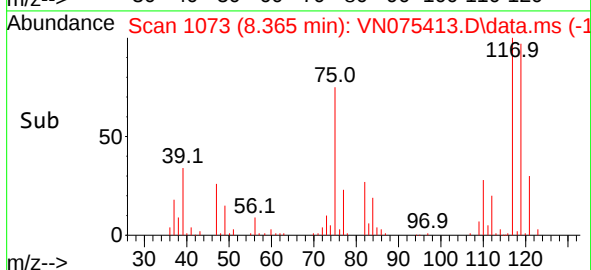
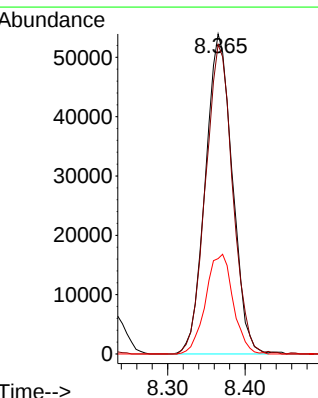
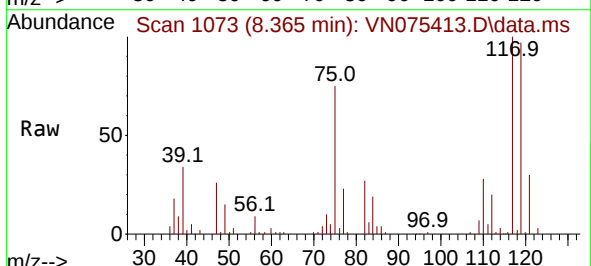
Tgt Ion:117 Resp: 130547

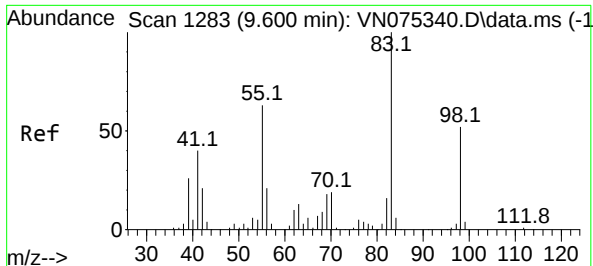
Ion Ratio Lower Upper

117 100

119 96.7 76.7 115.1

121 29.8 23.9 35.9





#39

Methylcyclohexane

Concen: 53.174 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 149900

Ion Ratio Lower Upper

83 100

55 64.0 53.6 80.4

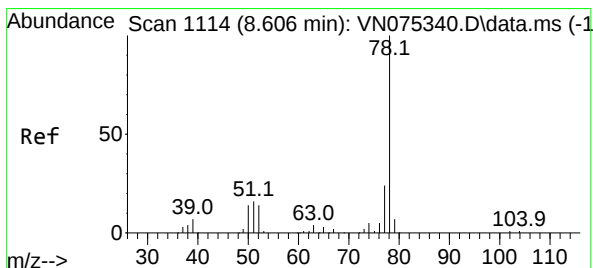
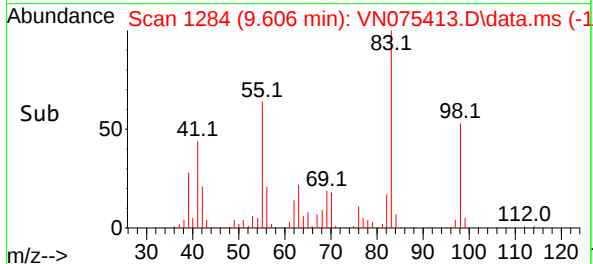
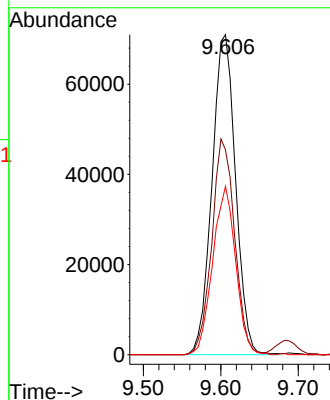
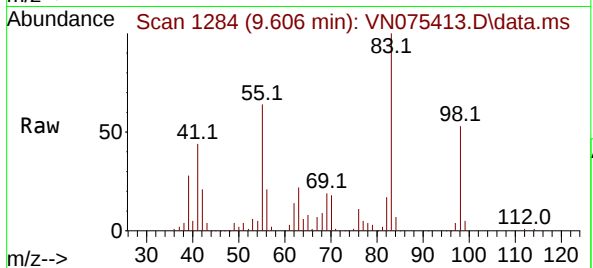
98 52.6 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 50.698 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075413.D

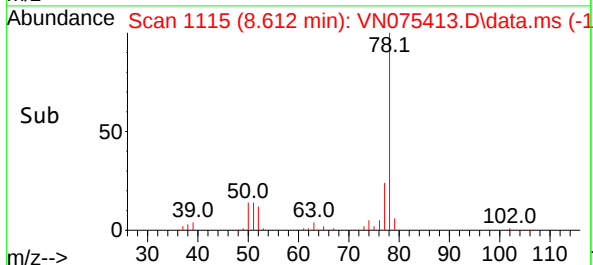
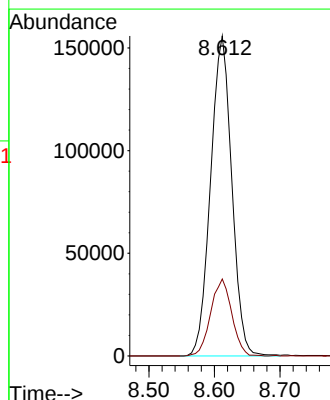
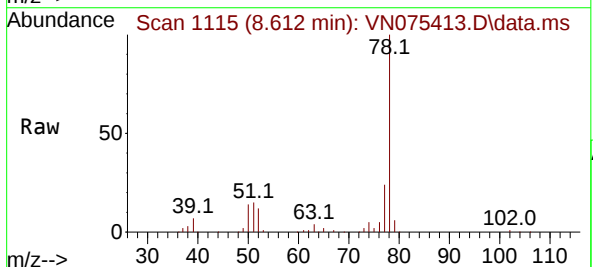
Acq: 25 Nov 2022 11:38

Tgt Ion: 78 Resp: 349633

Ion Ratio Lower Upper

78 100

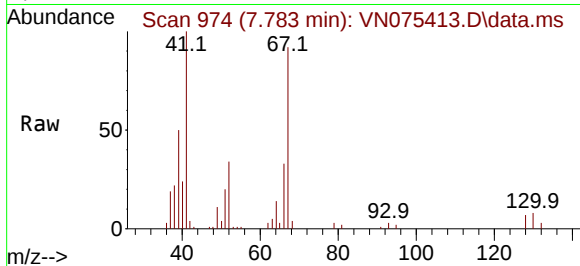
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 54.583 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

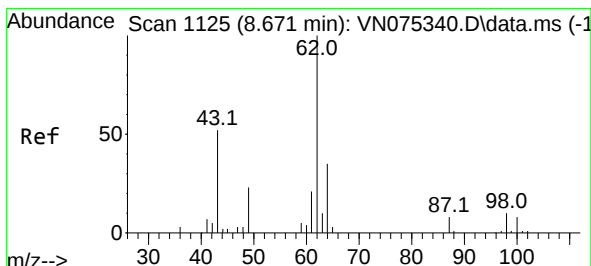
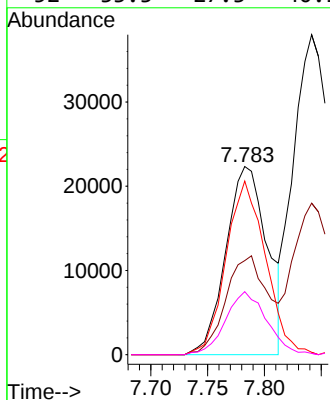
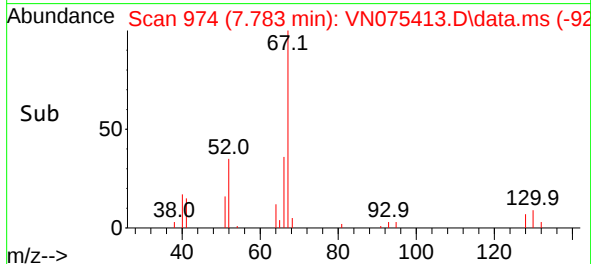
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



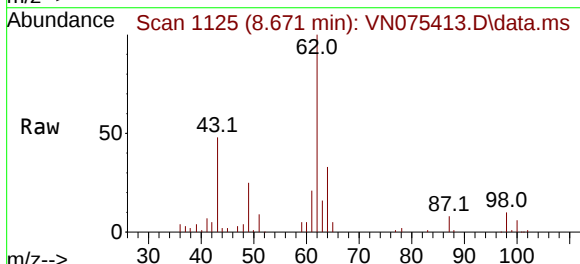
Tgt Ion: 41 Resp: 56598
Ion Ratio Lower Upper
41 100
39 53.6 44.4 66.6
67 88.6 69.8 104.6
52 33.3 27.3 40.9

Manual Integrations
APPROVED

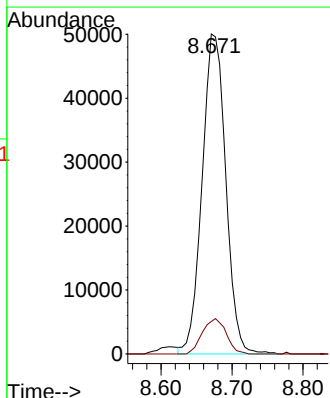
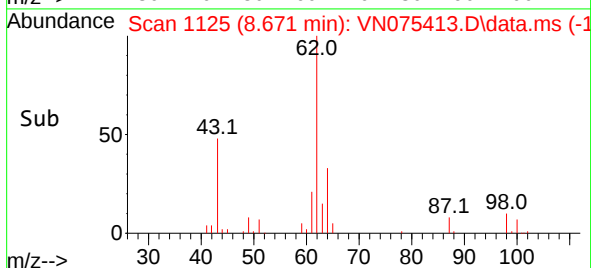
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

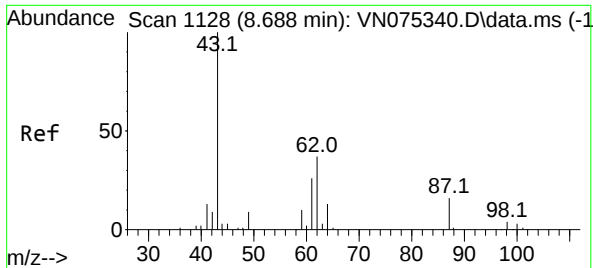


#42
1,2-Dichloroethane
Concen: 50.233 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



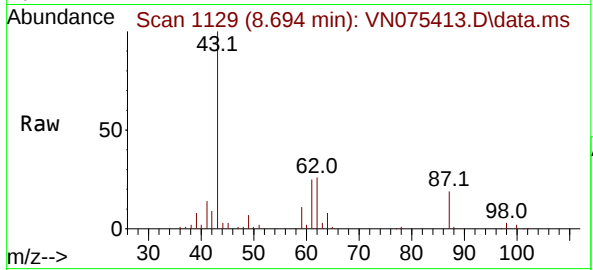
Tgt Ion: 62 Resp: 116022
Ion Ratio Lower Upper
62 100
98 11.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 52.834 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

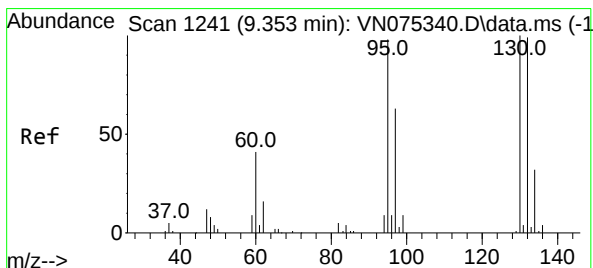
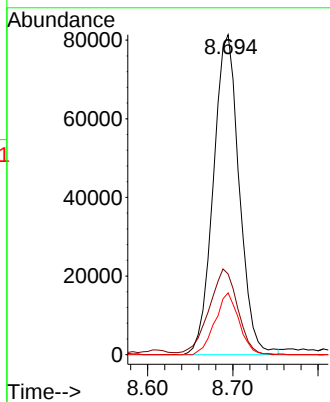
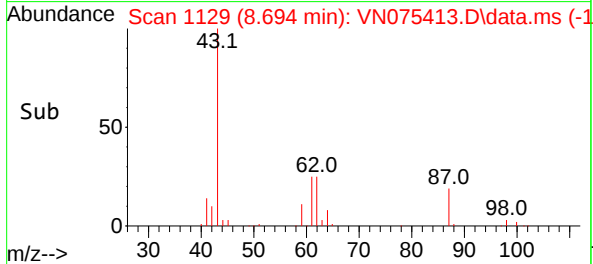
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



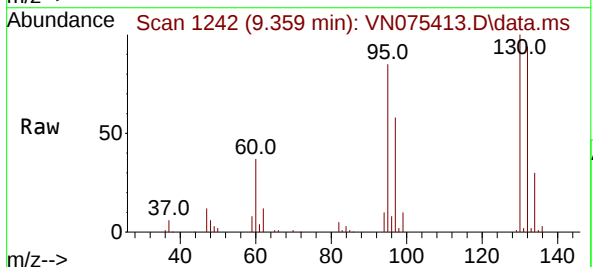
Tgt Ion: 43 Resp: 17199
Ion Ratio Lower Upper
43 100
61 29.7 22.4 33.6
87 17.9 12.5 18.7

Manual Integrations
APPROVED

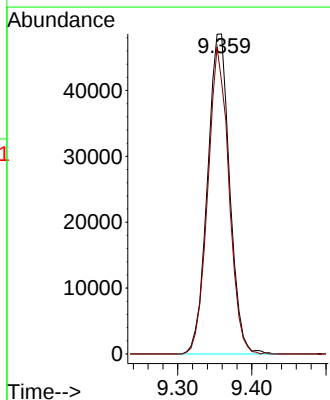
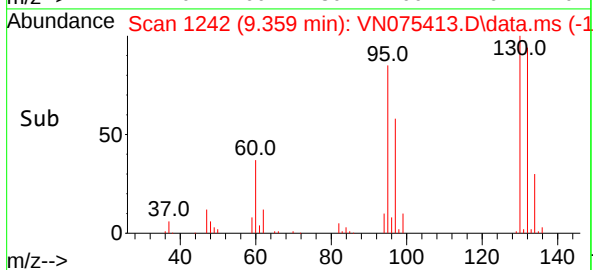
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 53.440 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion:130 Resp: 100842
Ion Ratio Lower Upper
130 100
95 85.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 50.270 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 82610

Ion Ratio Lower Upper

63 100

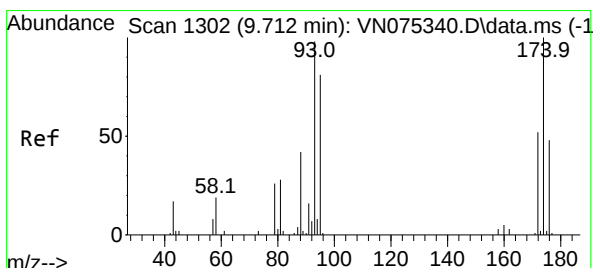
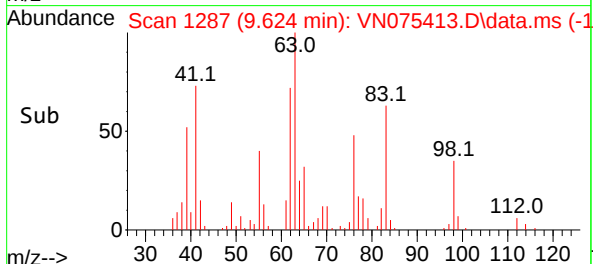
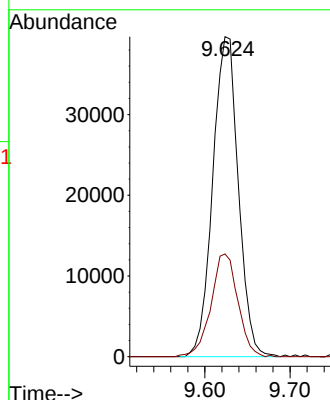
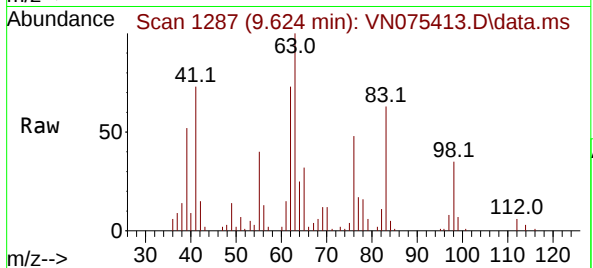
65 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 52.463 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

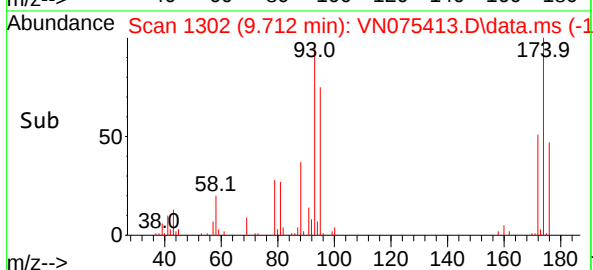
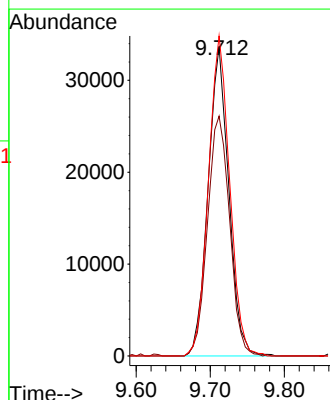
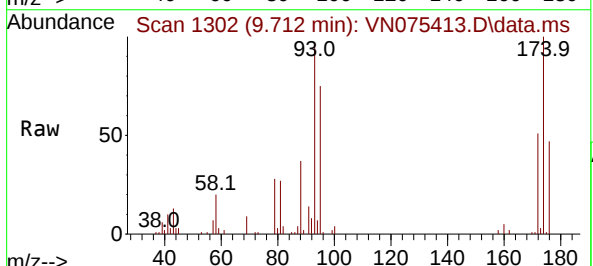
Tgt Ion: 93 Resp: 65215

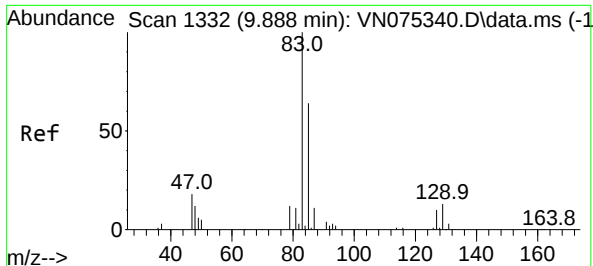
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

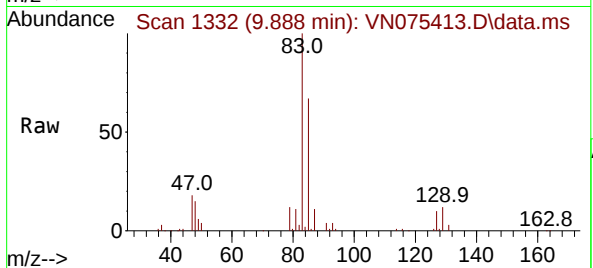
174 106.1 70.3 105.5#





#47
Bromodichloromethane
Concen: 52.285 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

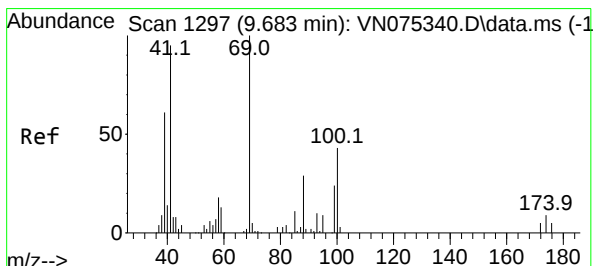
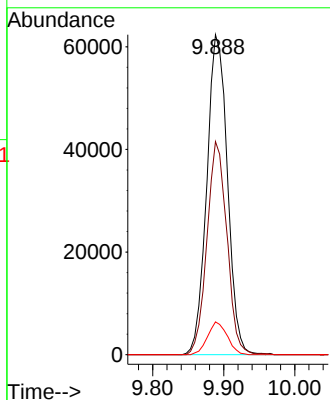
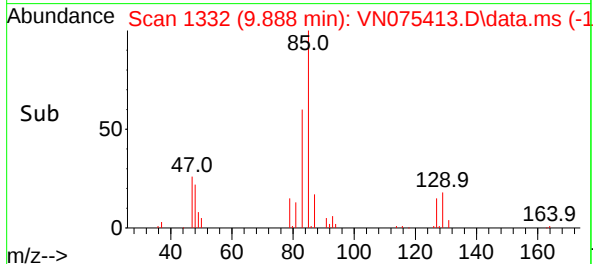
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



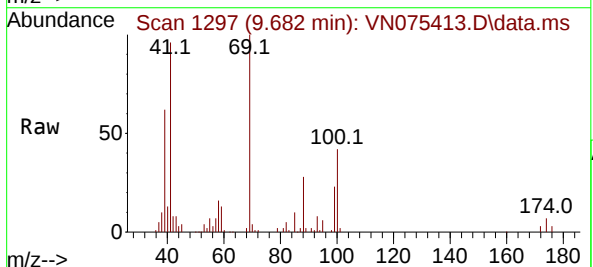
Tgt Ion: 83 Resp: 12586
Ion Ratio Lower Upper
83 100
85 66.6 52.1 78.1
127 10.3 6.6 10.0

Manual Integrations
APPROVED

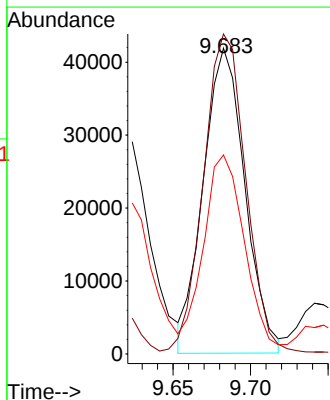
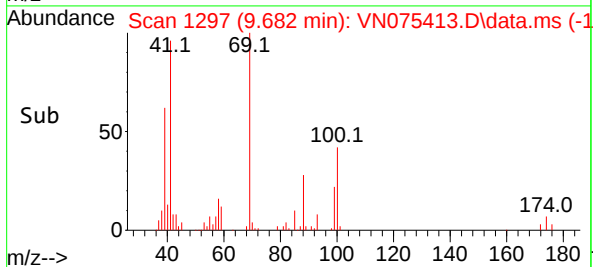
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

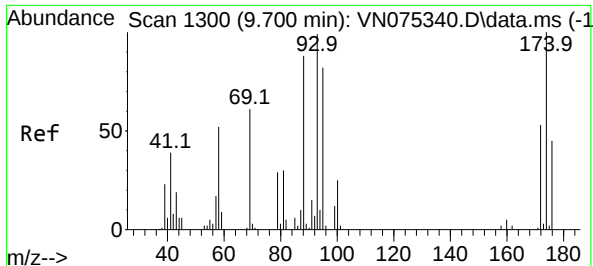


#48
Methyl methacrylate
Concen: 51.796 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion: 41 Resp: 77969
Ion Ratio Lower Upper
41 100
69 107.7 80.2 120.2
39 65.1 56.2 84.2





#49

1,4-Dioxane

Concen: 1115.143 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4766

Ion Ratio Lower Upper

88 100

43 20.6 17.5 26.3

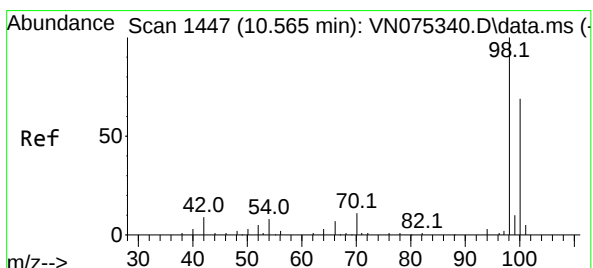
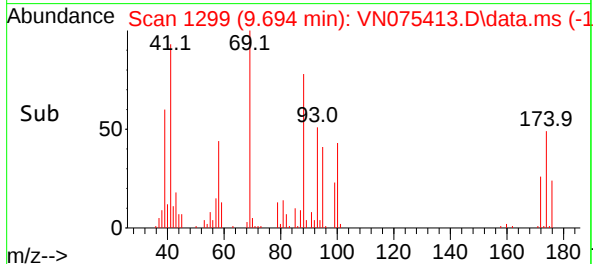
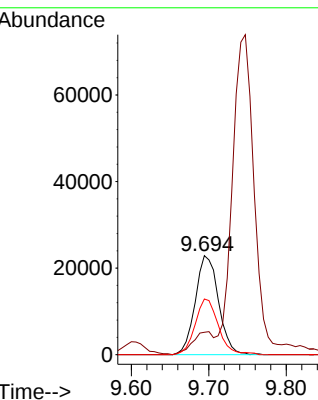
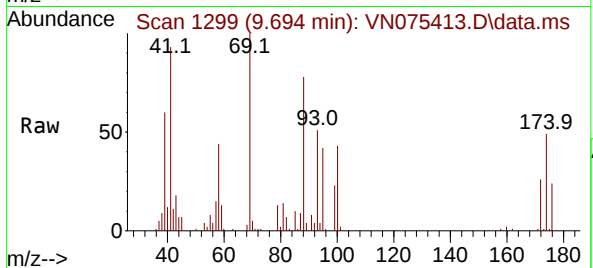
58 56.2 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 52.172 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075413.D

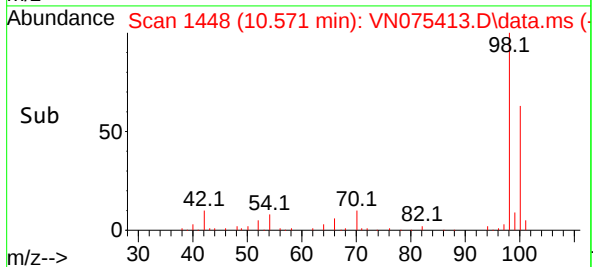
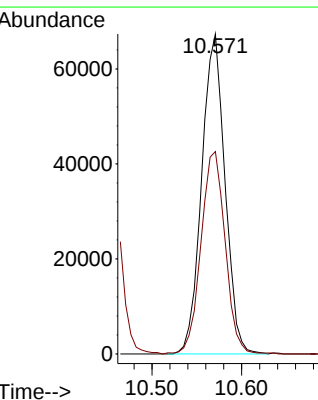
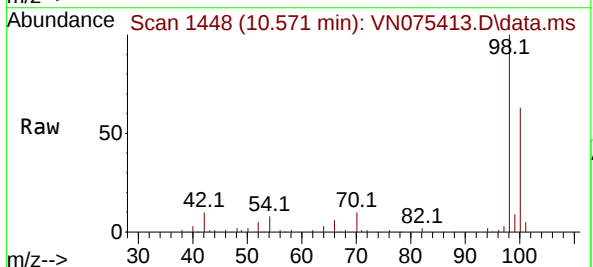
Acq: 25 Nov 2022 11:38

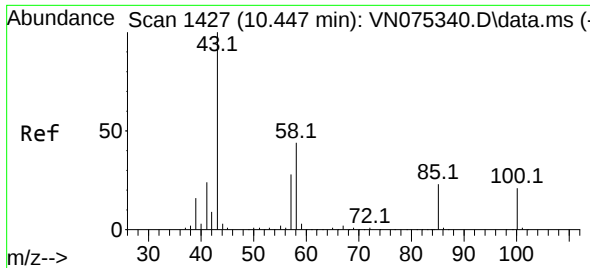
Tgt Ion: 98 Resp: 121368

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6





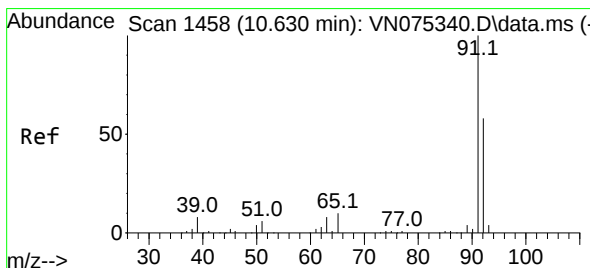
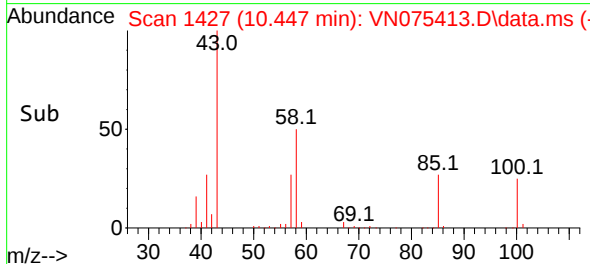
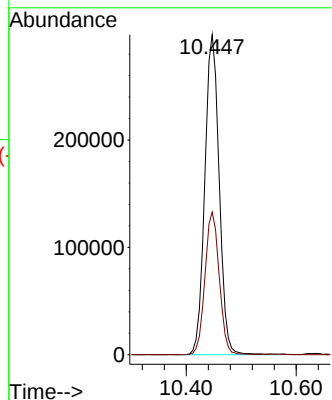
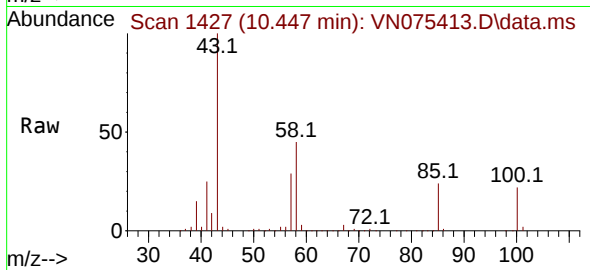
#51
4-Methyl-2-Pentanone
Concen: 260.871 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 54091
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4

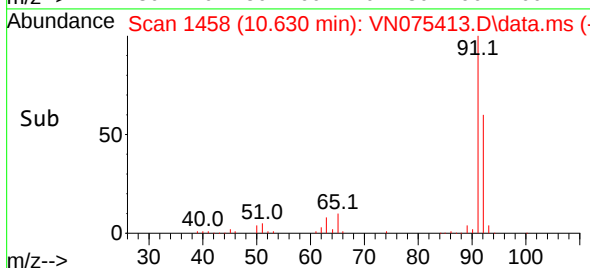
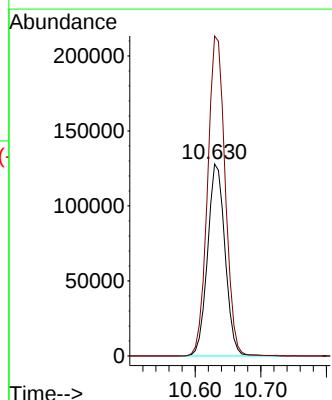
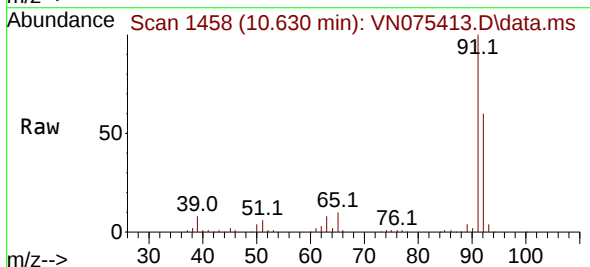
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 53.197 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

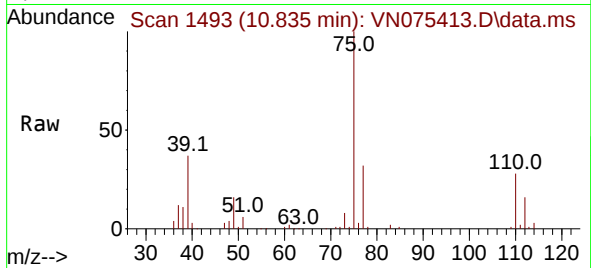
Tgt Ion: 92 Resp: 236410
Ion Ratio Lower Upper
92 100
91 168.1 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 56.006 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

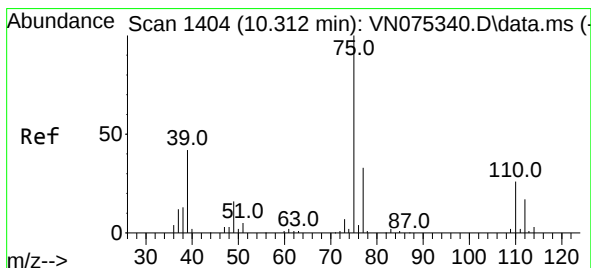
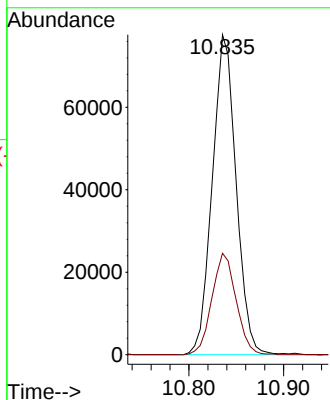
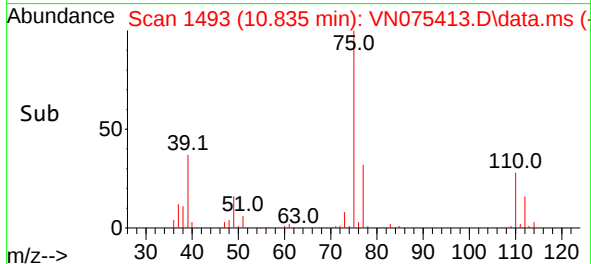
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



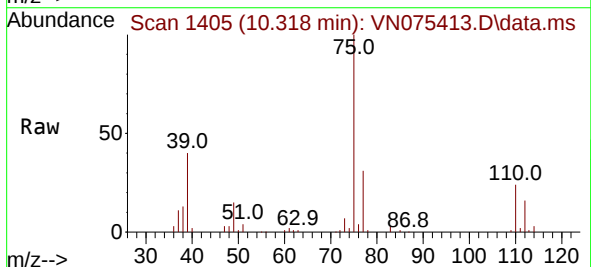
Tgt Ion: 75 Resp: 135349
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

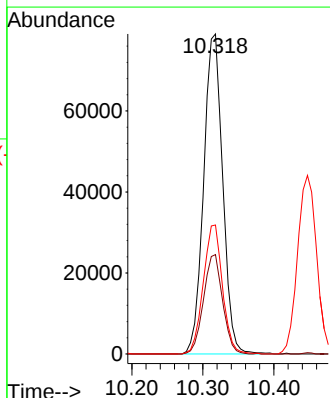
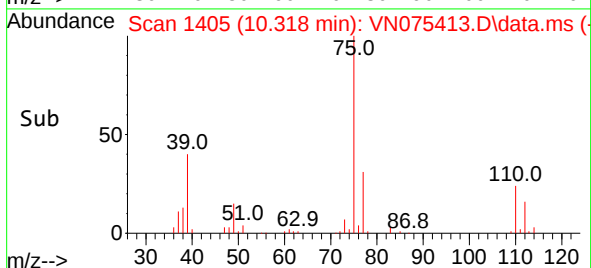
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

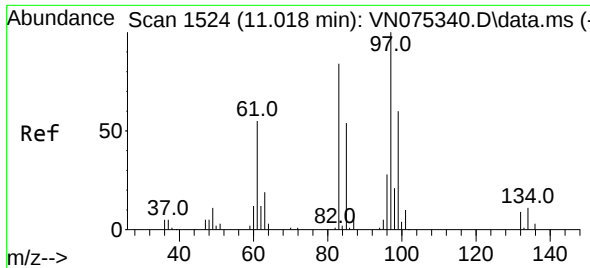


#54
cis-1,3-Dichloropropene
Concen: 56.152 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



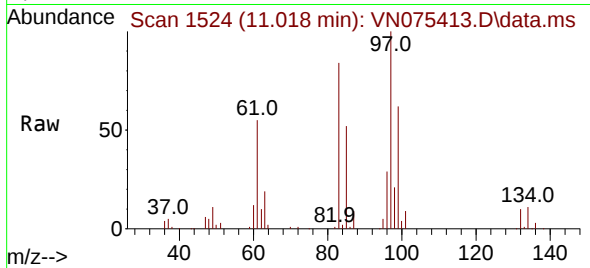
Tgt Ion: 75 Resp: 147385
Ion Ratio Lower Upper
75 100
77 31.1 23.7 35.5
39 40.3 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 52.669 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

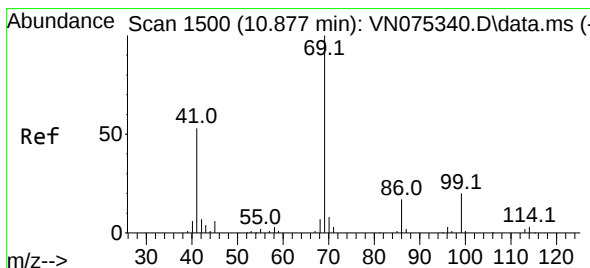
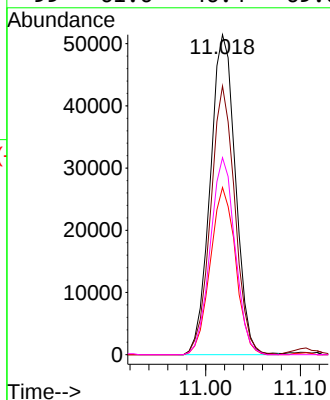
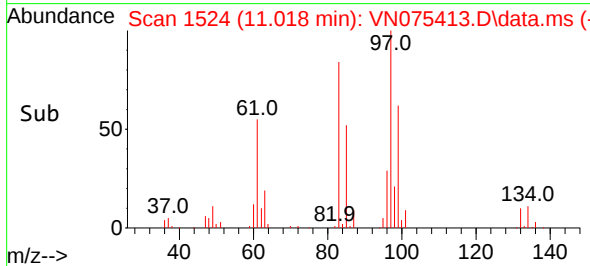
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



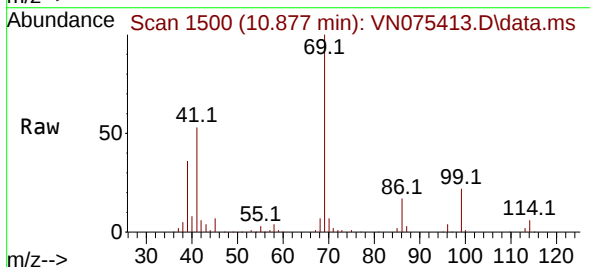
Tgt Ion:	97	Resp:	9533
Ion Ratio	Lower	Upper	
97	100		
83	84.0	65.9	98.9
85	52.3	40.4	60.6
99	61.6	46.4	69.6

Manual Integrations
APPROVED

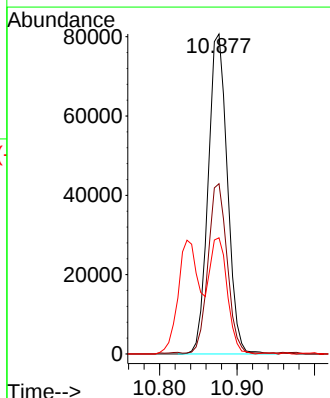
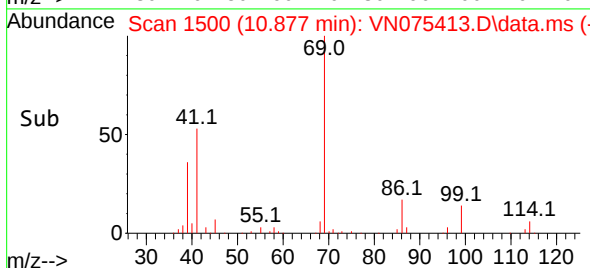
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

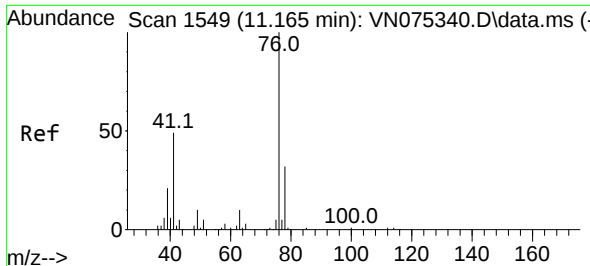


#56
Ethyl methacrylate
Concen: 56.875 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



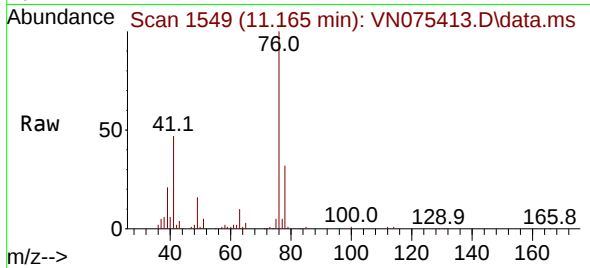
Tgt Ion:	69	Resp:	139026
Ion Ratio	Lower	Upper	
69	100		
41	52.4	45.6	68.4
39	32.9	28.5	42.7





#57
1,3-Dichloropropane
Concen: 51.435 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

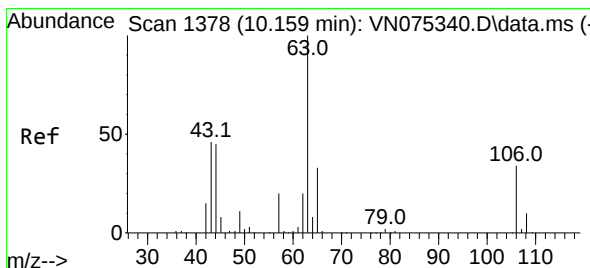
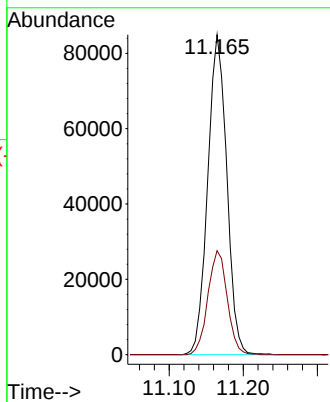
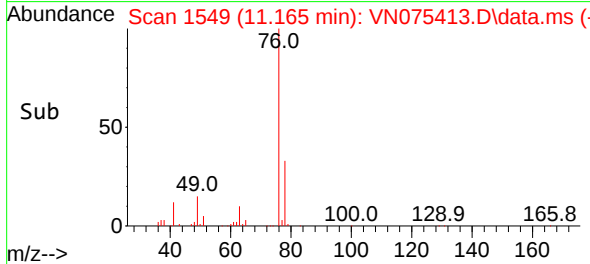
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15180
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

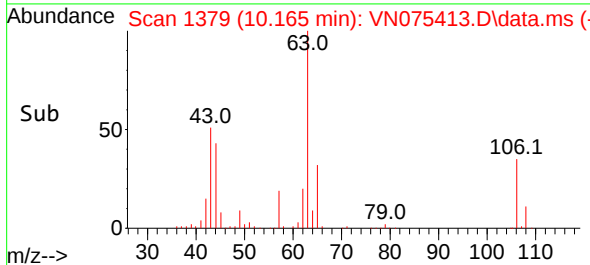
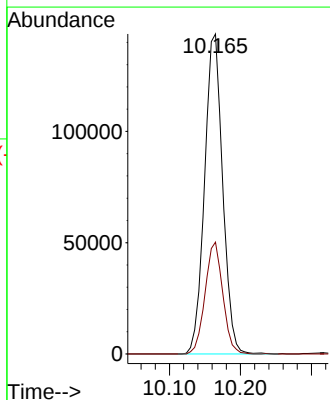
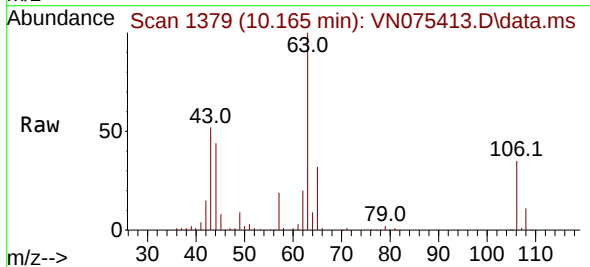
Manual Integrations
APPROVED

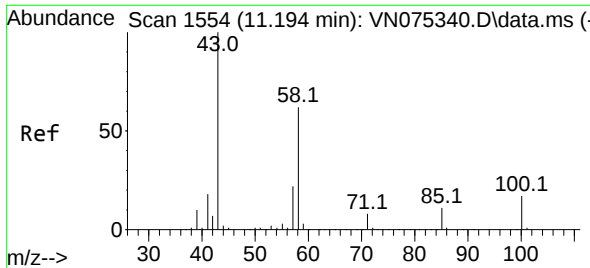
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 289.166 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 63 Resp: 254927
Ion Ratio Lower Upper
63 100
106 34.1 24.8 37.2





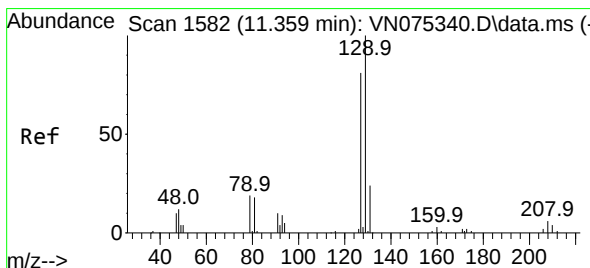
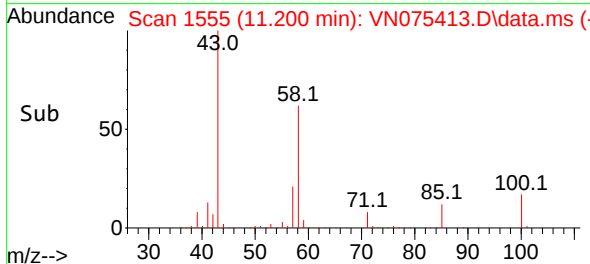
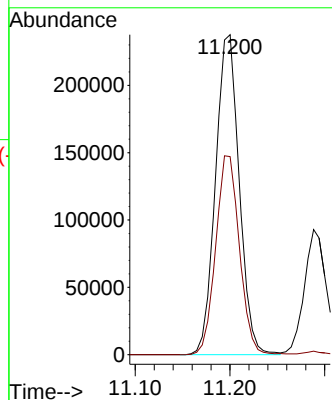
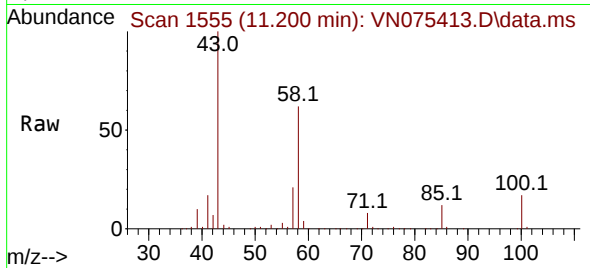
#59
2-Hexanone
Concen: 265.678 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 41365
Ion Ratio Lower Upper
43 100
58 62.1 29.6 88.8

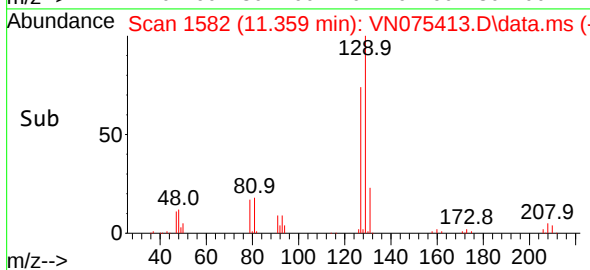
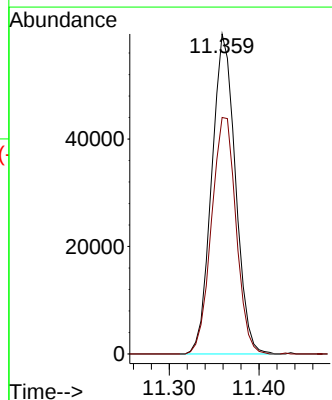
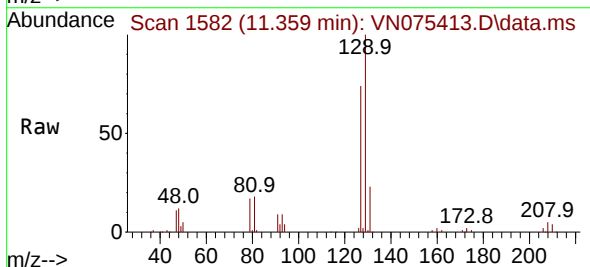
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 58.884 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

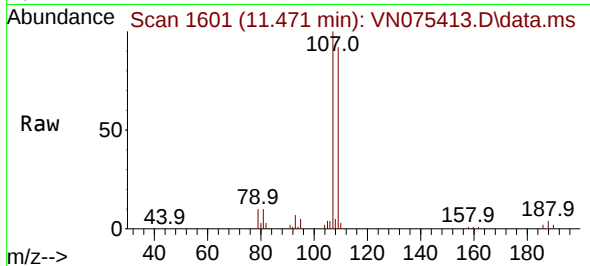
Tgt Ion:129 Resp: 109402
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.101 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

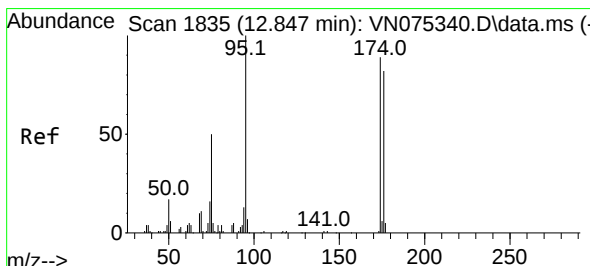
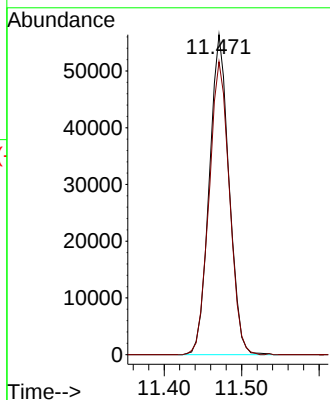
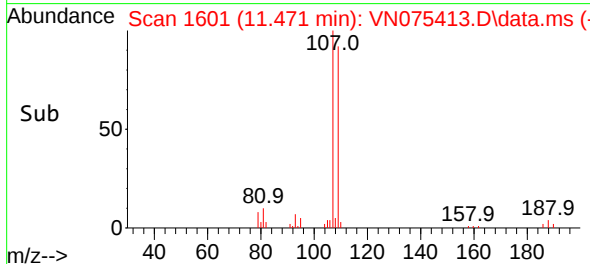
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



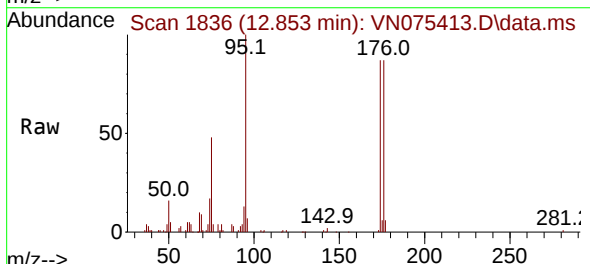
Tgt Ion:107 Resp: 99760
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

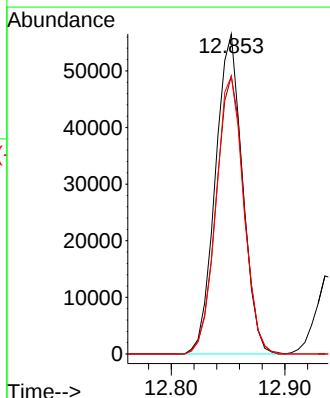
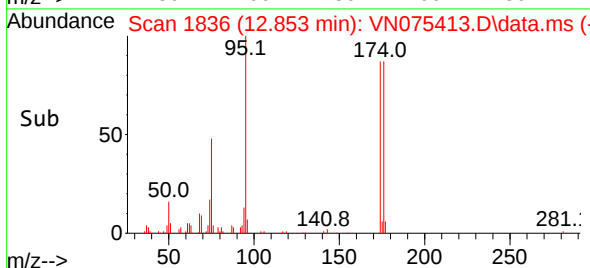
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

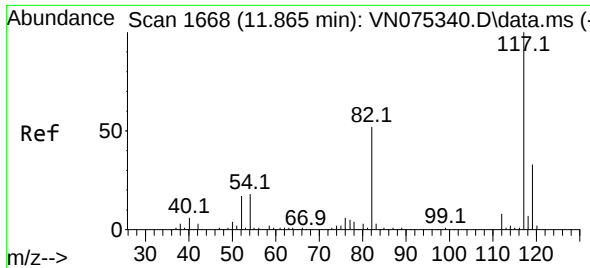


#62
4-Bromofluorobenzene
Concen: 54.486 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



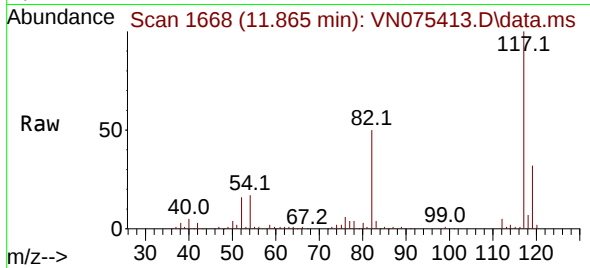
Tgt Ion: 95 Resp: 93557
Ion Ratio Lower Upper
95 100
174 89.2 0.0 147.4
176 88.4 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

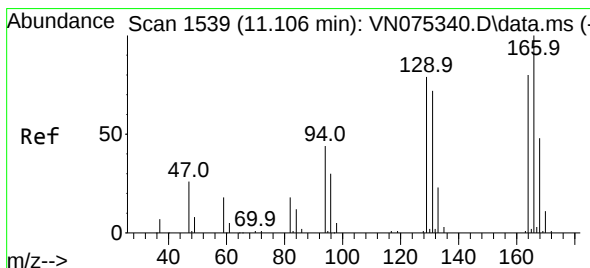
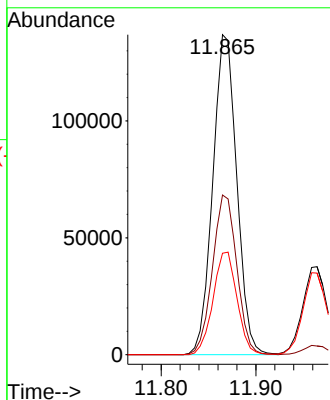
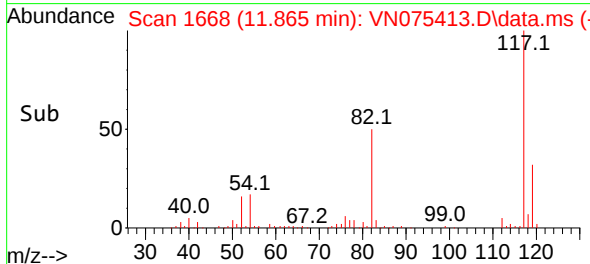
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



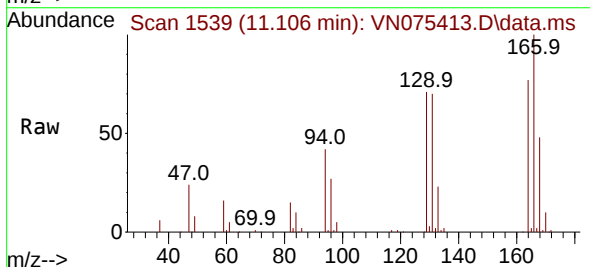
Tgt Ion:117 Resp: 241080
Ion Ratio Lower Upper
117 100
82 49.9 43.1 64.7
119 31.7 25.5 38.3

Manual Integrations
APPROVED

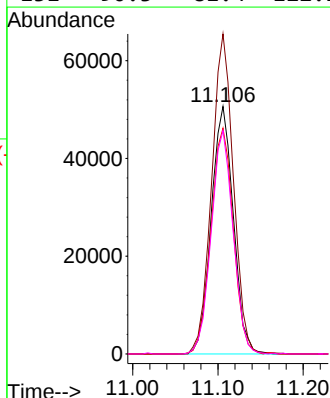
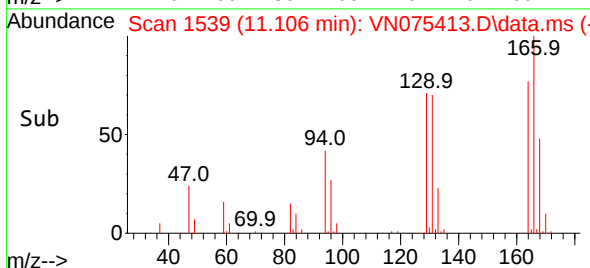
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

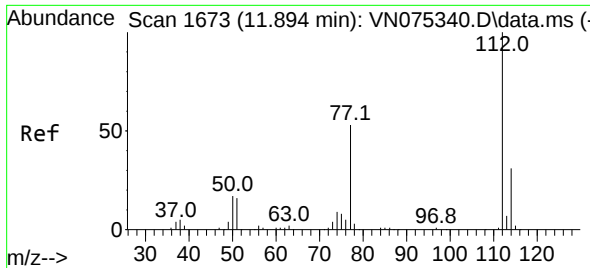


#64
Tetrachloroethene
Concen: 49.850 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



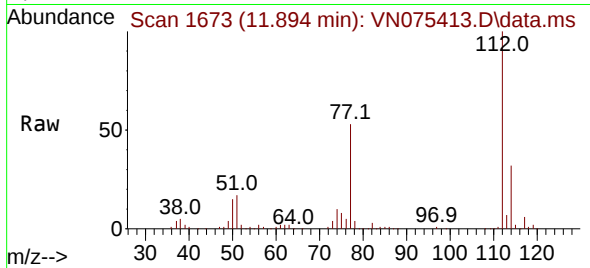
Tgt Ion:164 Resp: 91777
Ion Ratio Lower Upper
164 100
166 129.3 106.5 159.7
129 91.2 81.9 122.9
131 90.3 81.4 122.2





#65
Chlorobenzene
Concen: 51.729 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

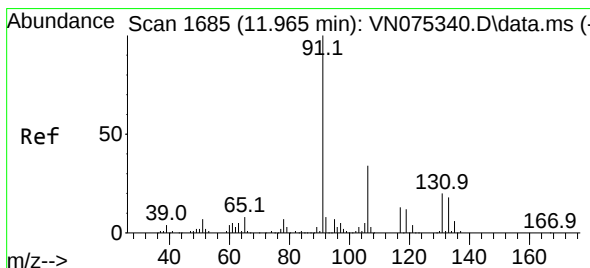
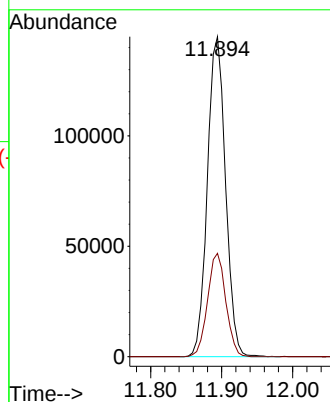
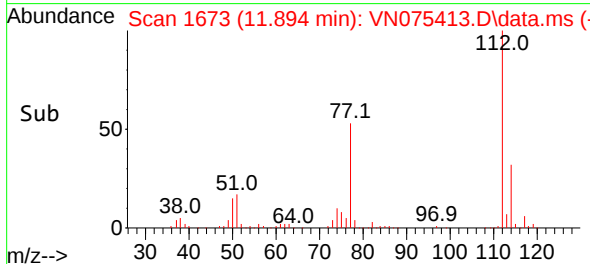
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



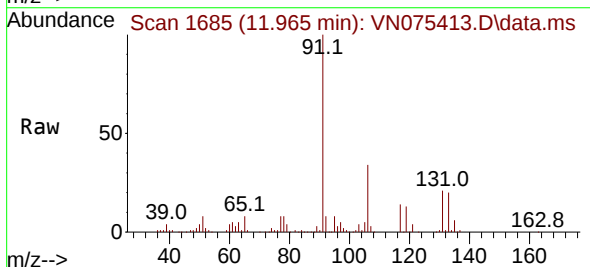
Tgt Ion:112 Resp: 25755
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

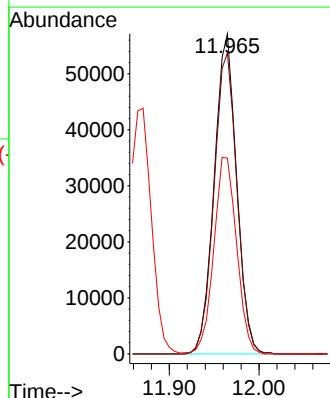
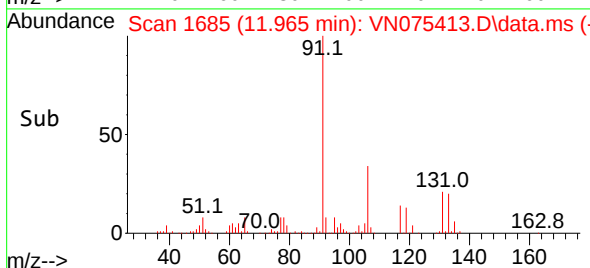
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.380 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



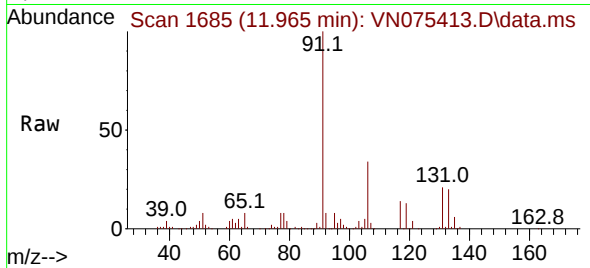
Tgt Ion:131 Resp: 99192
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 62.6 33.0 99.0





#67
Ethyl Benzene
Concen: 54.001 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

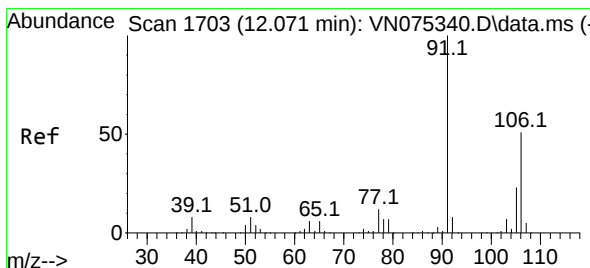
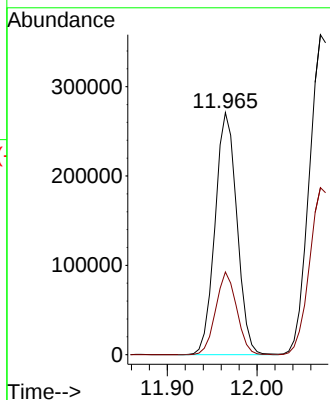
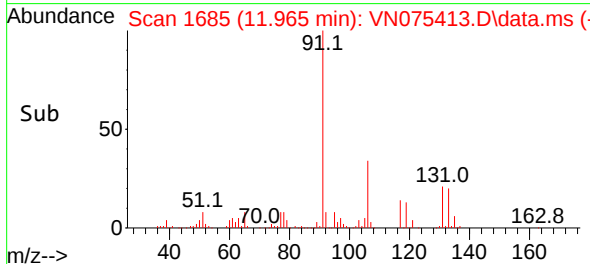
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



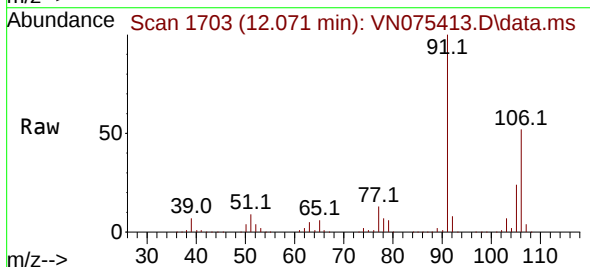
Tgt Ion: 91 Resp: 458698
Ion Ratio Lower Upper
91 100
106 34.2 24.9 37.3

Manual Integrations
APPROVED

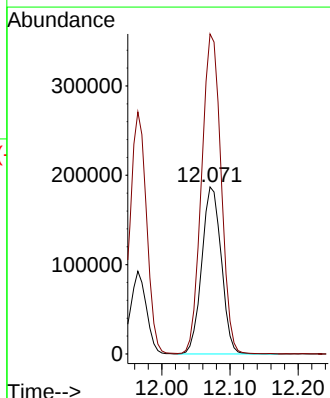
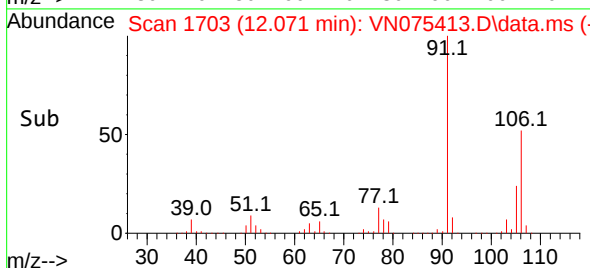
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

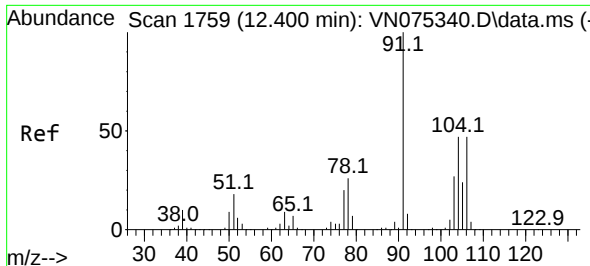


#68
m/p-Xylenes
Concen: 107.707 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion:106 Resp: 371522
Ion Ratio Lower Upper
106 100
91 191.4 156.0 234.0





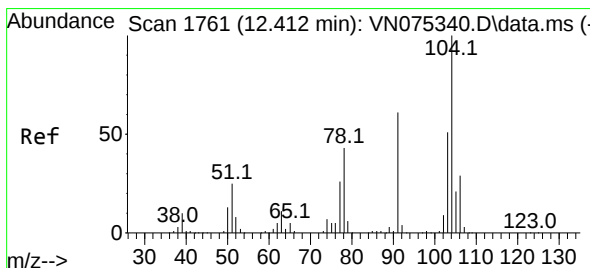
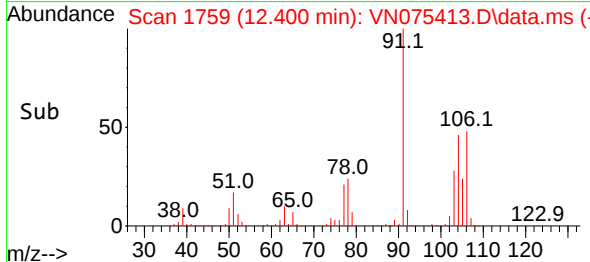
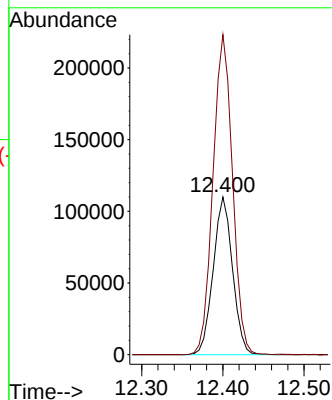
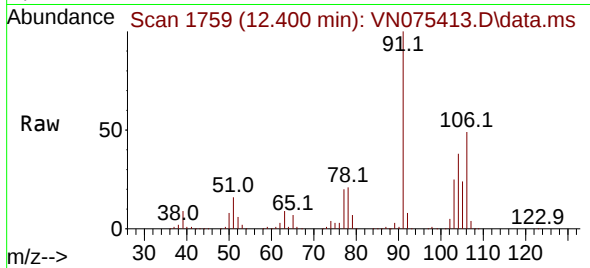
#69
o-Xylene
Concen: 53.077 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181904
Ion Ratio Lower Upper
106 100
91 205.1 105.2 315.5

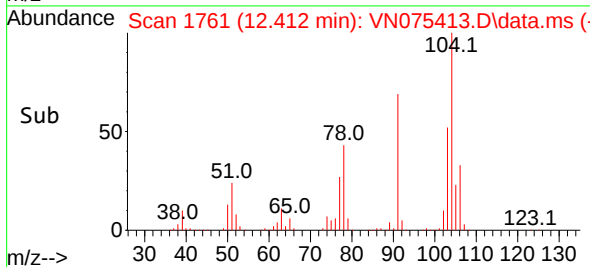
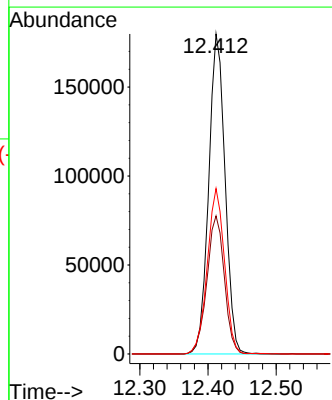
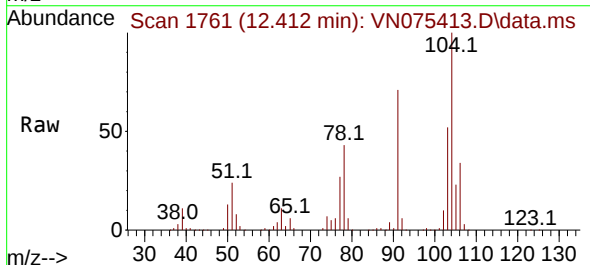
Manual Integrations
APPROVED

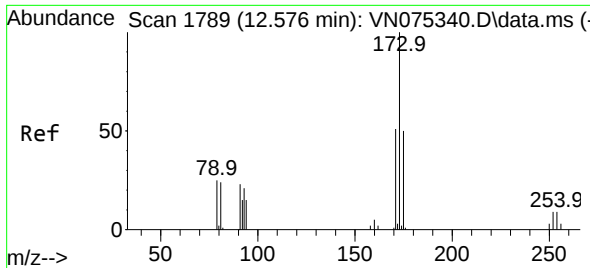
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 55.601 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

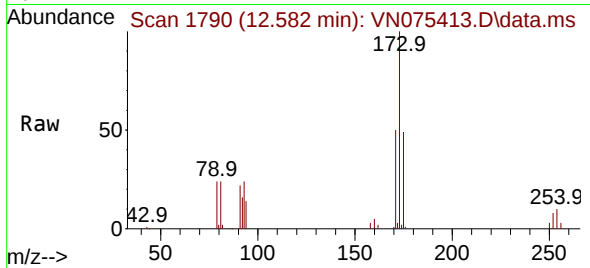
Tgt Ion:104 Resp: 300603
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 54.3 44.6 66.8





#71
Bromoform
Concen: 59.557 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

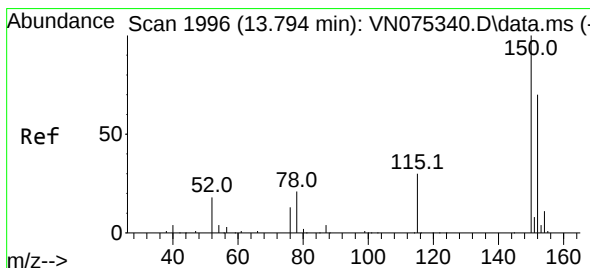
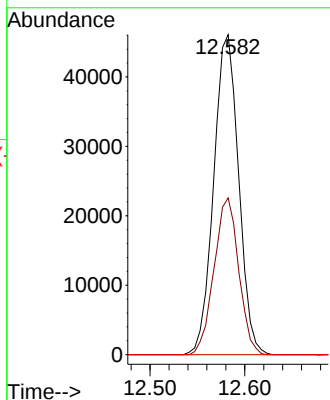
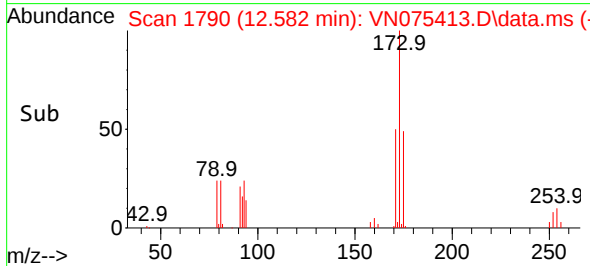
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



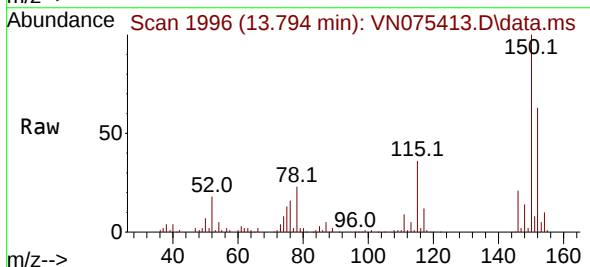
Tgt Ion:173 Resp: 84229
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

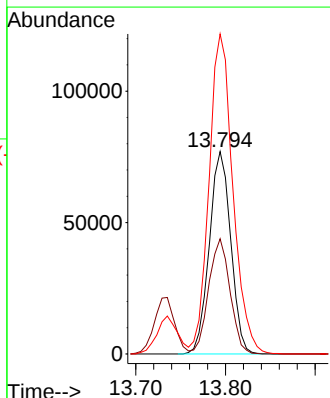
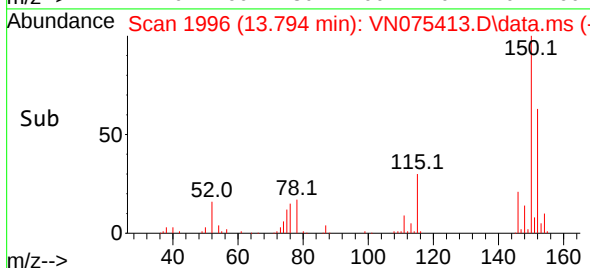
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

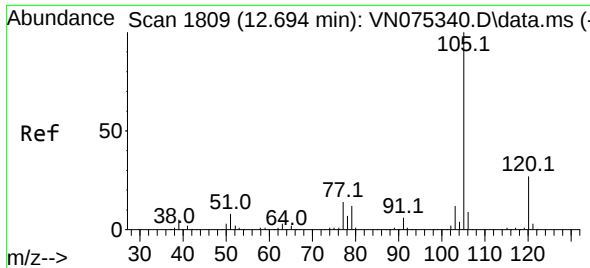


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion:152 Resp: 127992
Ion Ratio Lower Upper
152 100
115 56.7 30.2 90.6
150 175.7 0.0 348.4





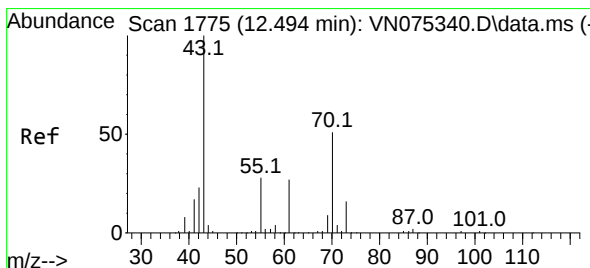
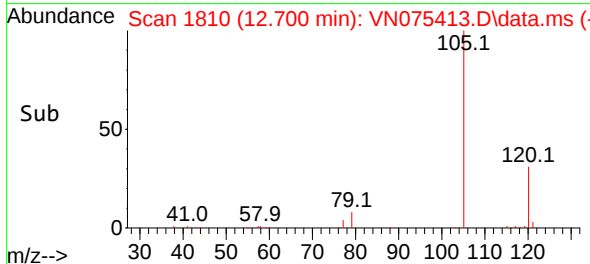
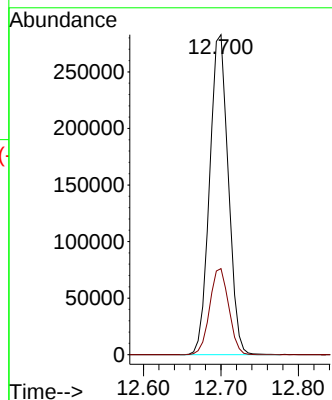
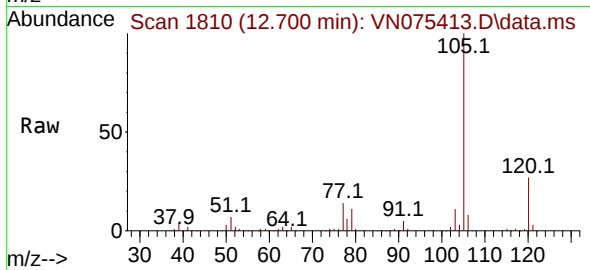
#73
Isopropylbenzene
Concen: 50.639 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 473528
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.1

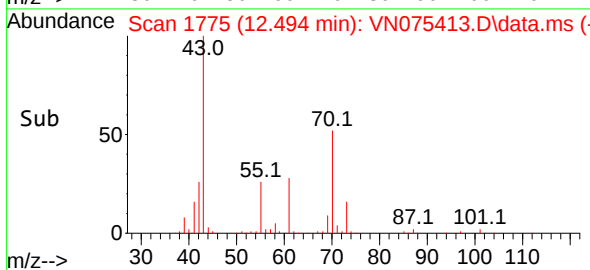
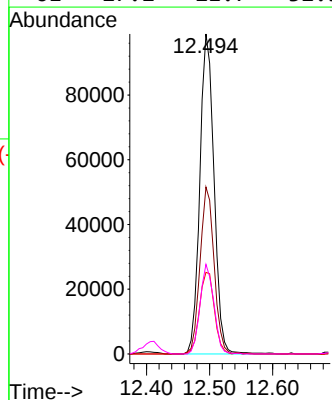
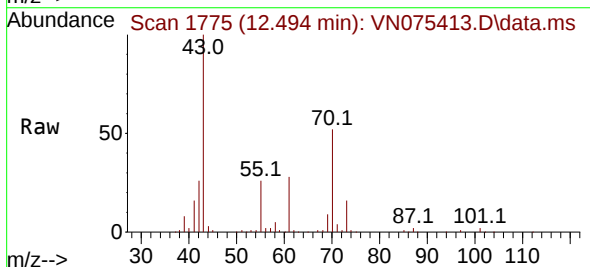
Manual Integrations
APPROVED

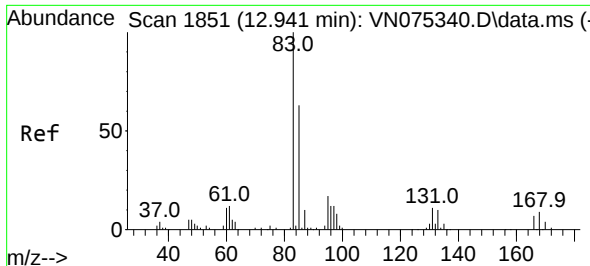
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#74
N-ethyl acetate
Concen: 53.682 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

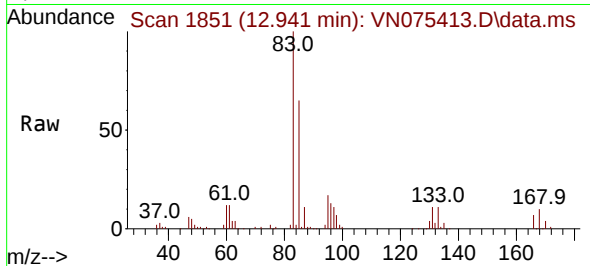
Tgt Ion: 43 Resp: 154327
Ion Ratio Lower Upper
43 100
70 51.7 39.8 59.8
55 26.7 19.9 29.9
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.011 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

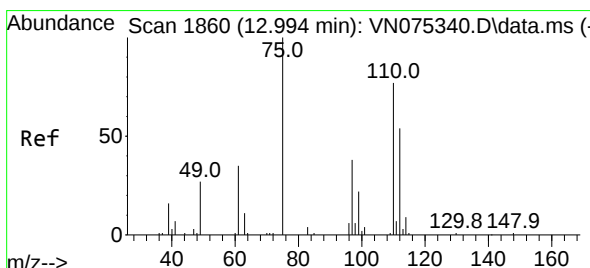
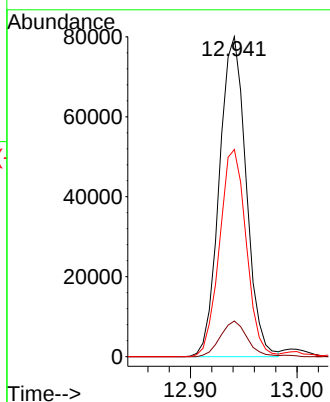
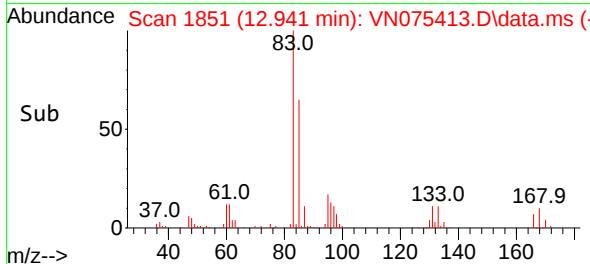
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13972
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.6 31.6 94.7

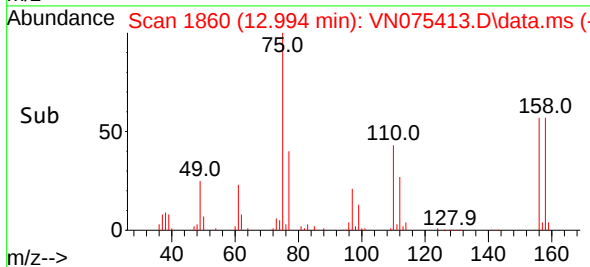
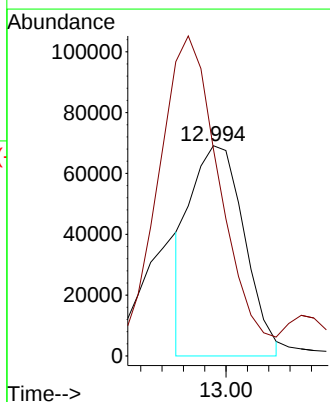
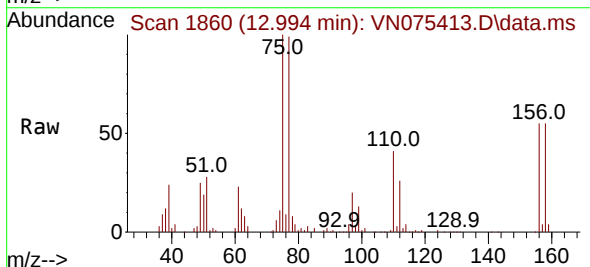
Manual Integrations
APPROVED

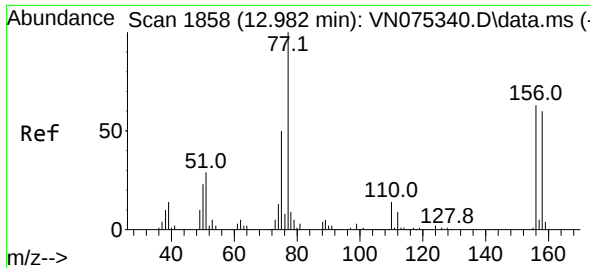
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 50.198 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

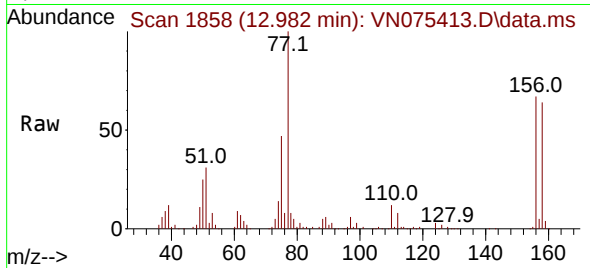
Tgt Ion: 75 Resp: 121480
Ion Ratio Lower Upper
75 100
77 175.8 75.6 226.8





#77
Bromobenzene
Concen: 51.781 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

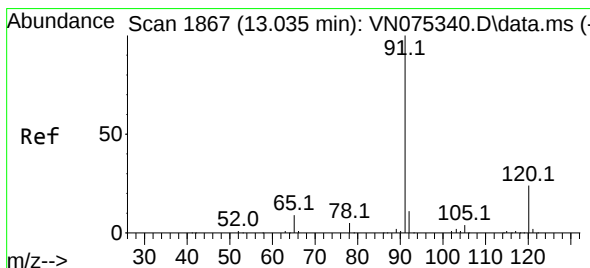
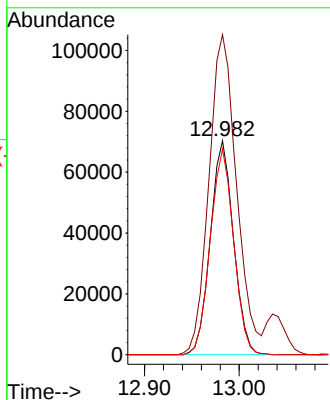
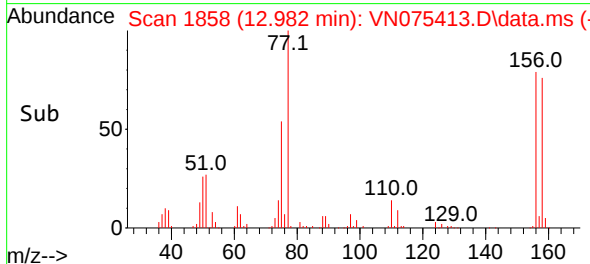
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



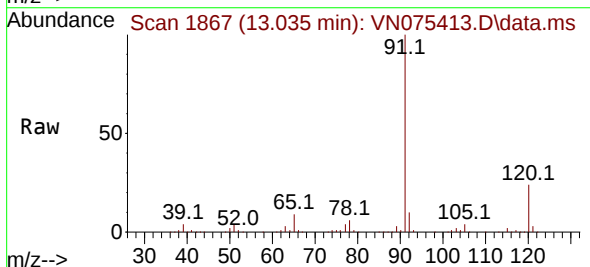
Tgt Ion:156 Resp: 119539
Ion Ratio Lower Upper
156 100
77 178.6 108.5 325.5
158 96.9 47.7 143.1

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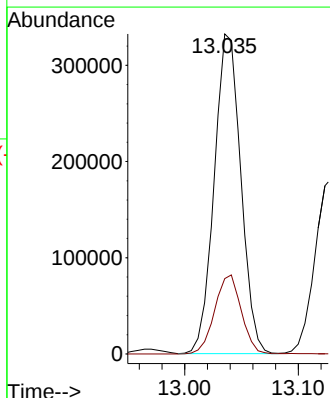
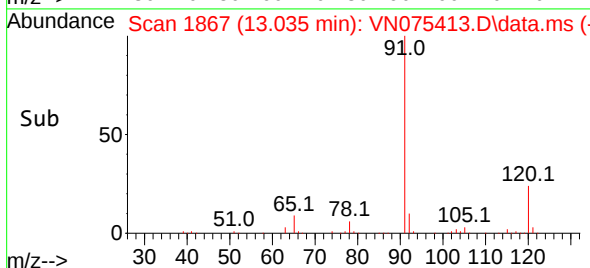
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

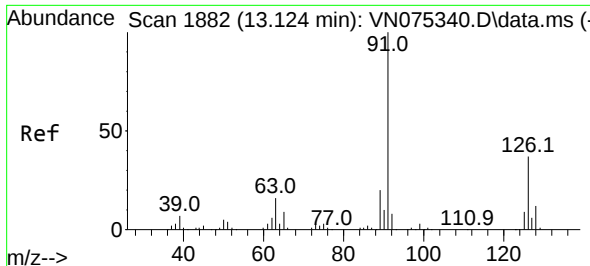


#78
n-propylbenzene
Concen: 51.876 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion: 91 Resp: 541371
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5





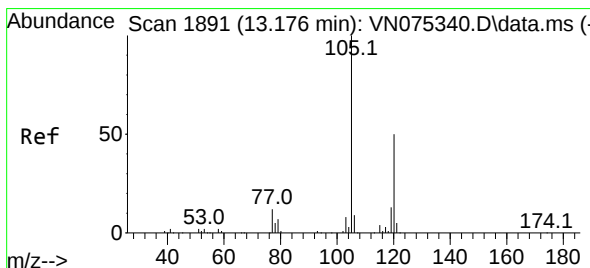
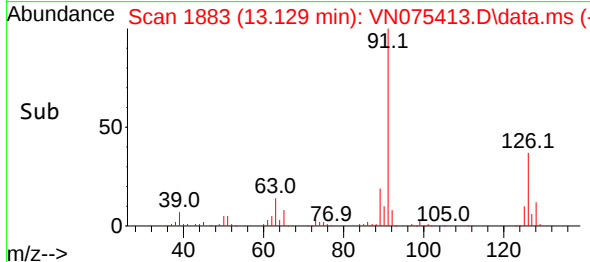
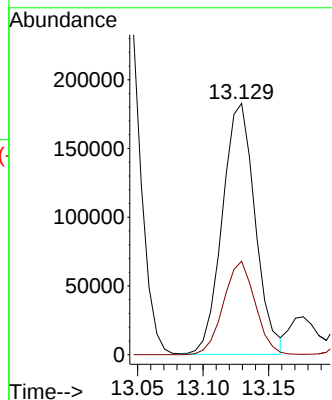
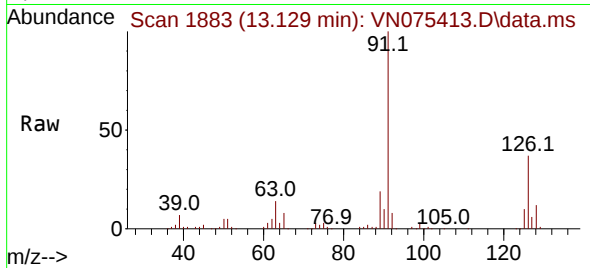
#79
2-Chlorotoluene
Concen: 50.604 ug/l
RT: 13.129 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 318189
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.7

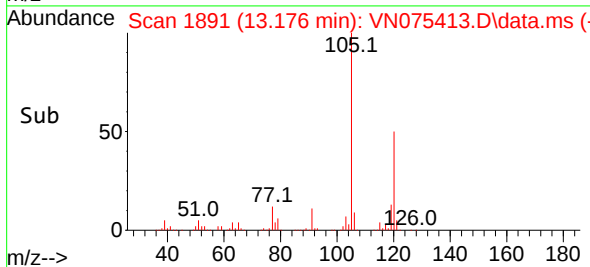
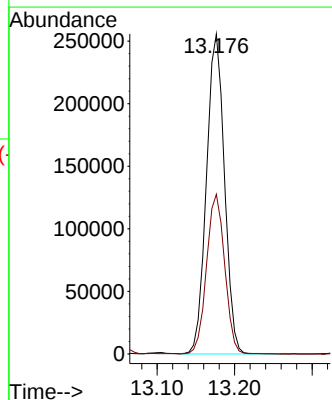
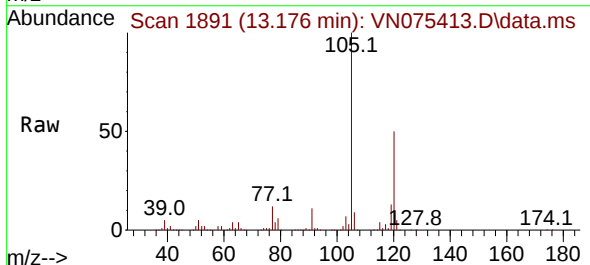
Manual Integrations
APPROVED

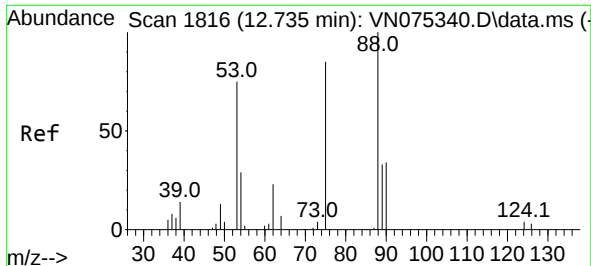
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.102 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Tgt Ion:105 Resp: 412544
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1





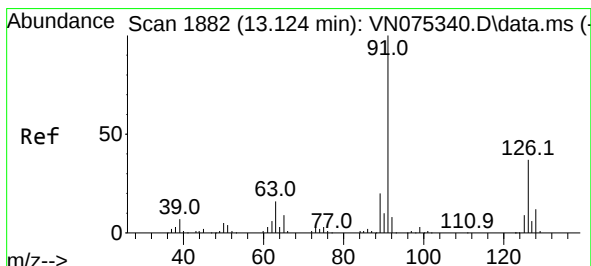
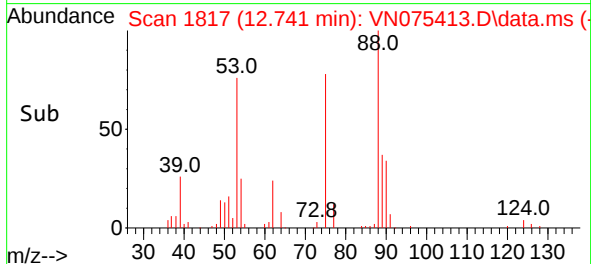
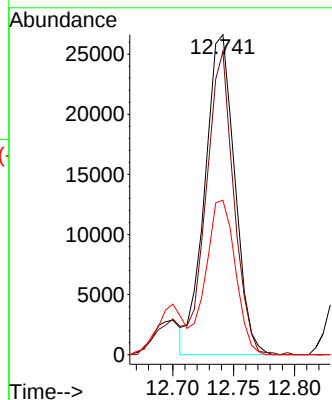
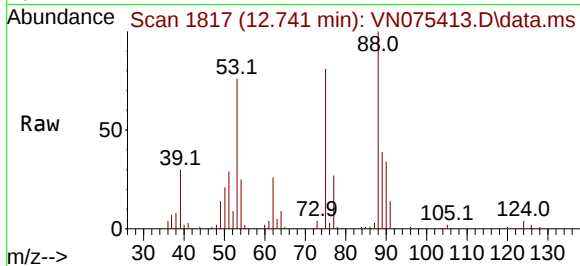
#81
trans-1,4-Dichloro-2-butene
Concen: 55.690 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 45549
Ion Ratio Lower Upper
75 100
53 88.0 78.5 117.7
89 47.6 37.7 56.5

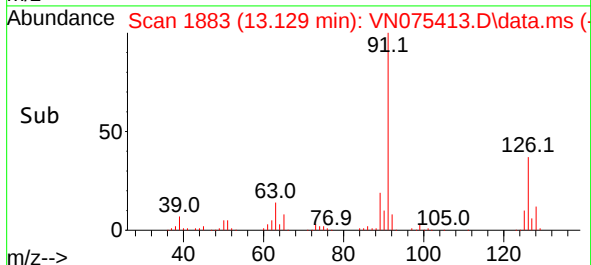
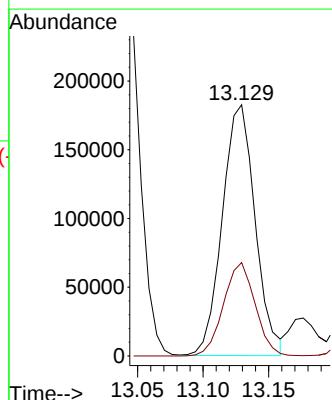
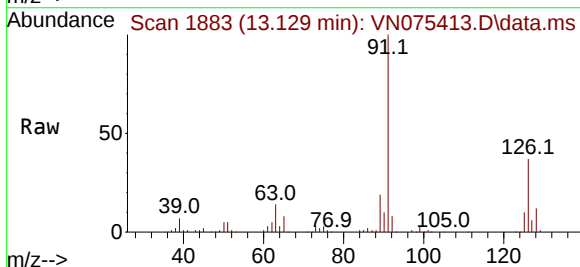
Manual Integrations
APPROVED

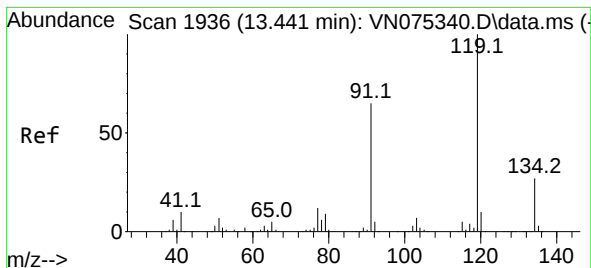
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 50.604 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

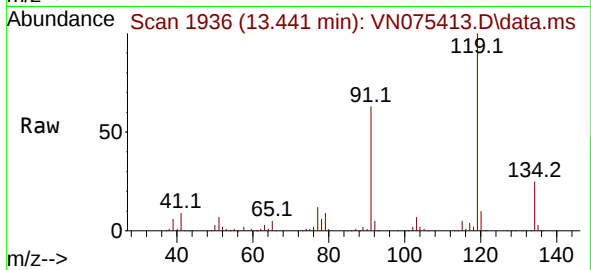
Tgt Ion: 91 Resp: 318189
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.7





#83
tert-Butylbenzene
Concen: 50.664 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

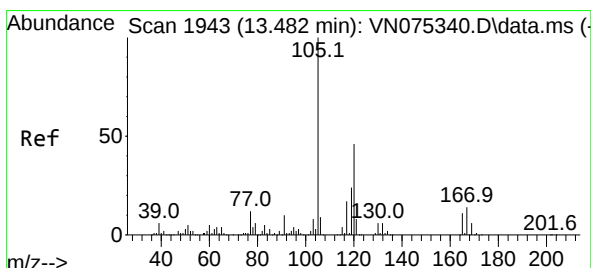
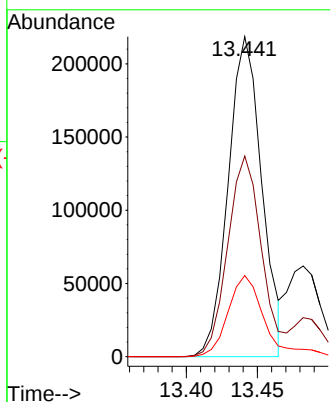
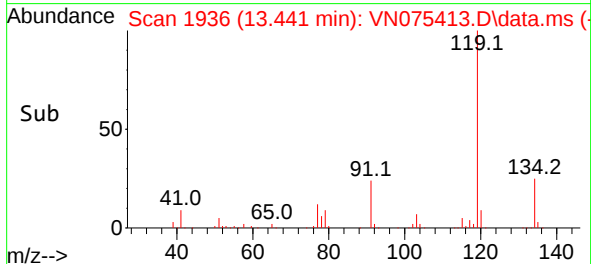
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



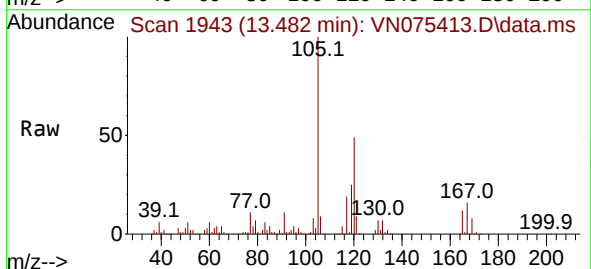
Tgt Ion:119 Resp: 35887
Ion Ratio Lower Upper
119 100
91 63.9 32.8 98.4
134 27.6 12.3 36.9

Manual Integrations
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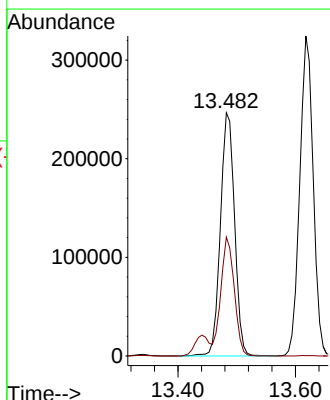
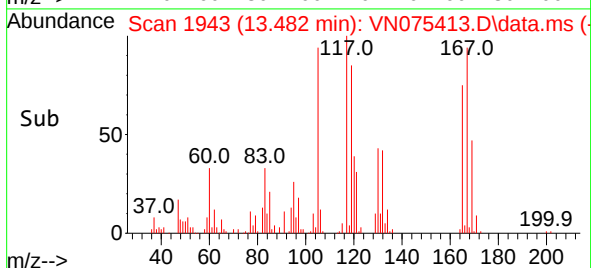
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

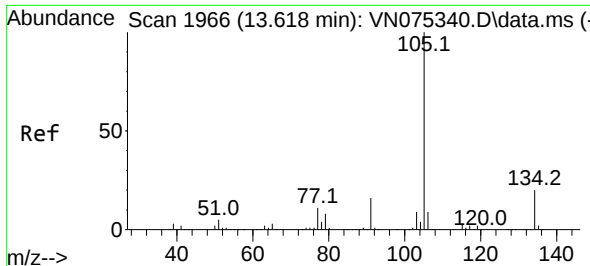


#84
1,2,4-Trimethylbenzene
Concen: 52.947 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion:105 Resp: 412605
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.1





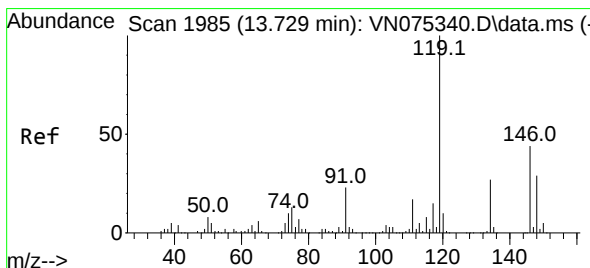
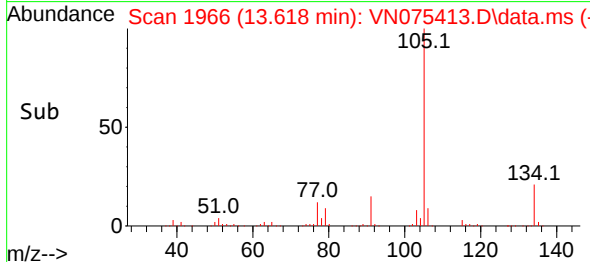
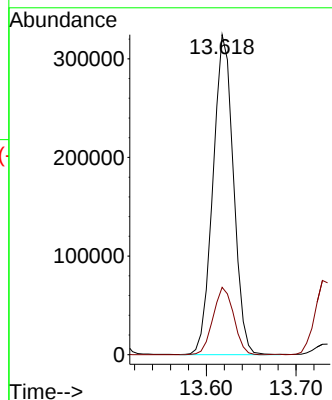
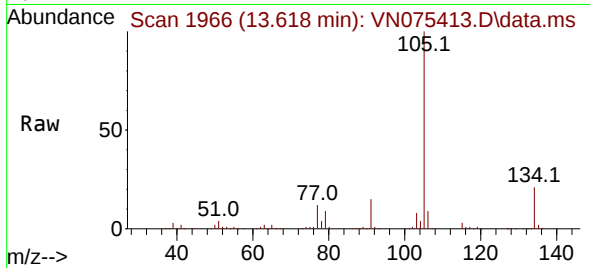
#85
 sec-Butylbenzene
 Concen: 53.587 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075413.D
 Acq: 25 Nov 2022 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 51504
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.6

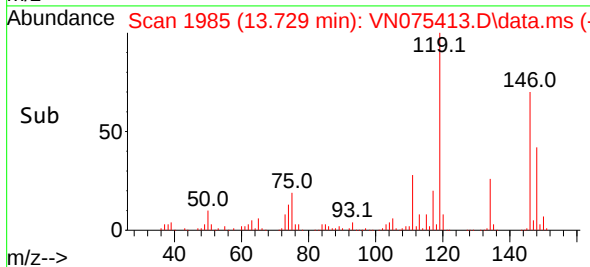
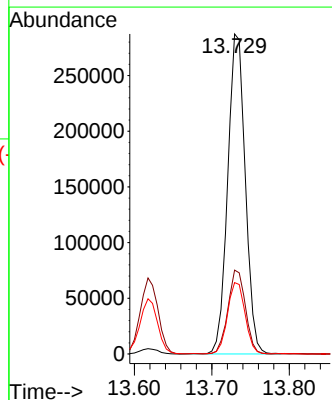
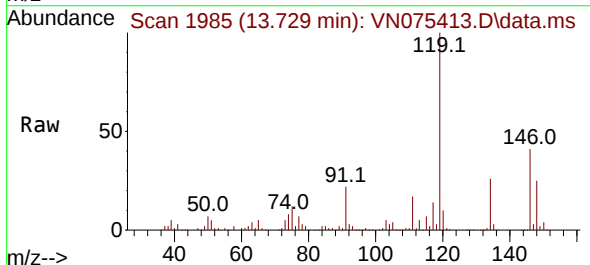
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 56.229 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075413.D
 Acq: 25 Nov 2022 11:38

Tgt Ion:119 Resp: 454692
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 53.528 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 23413

Ion Ratio Lower Upper

146 100

111 38.7 20.8 62.5

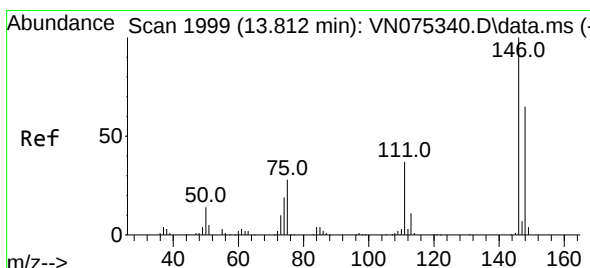
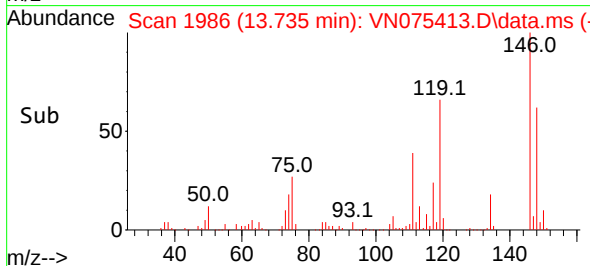
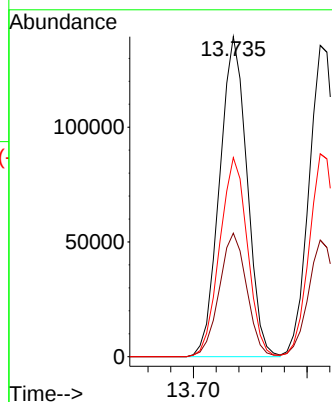
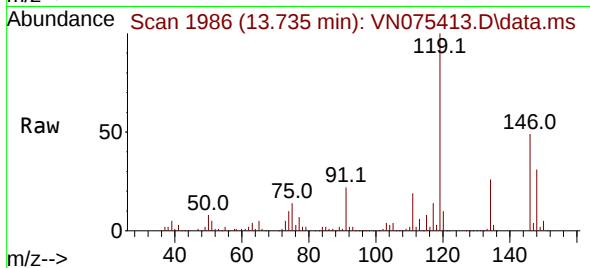
148 62.8 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 51.854 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

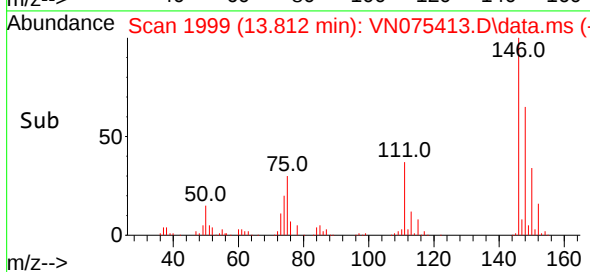
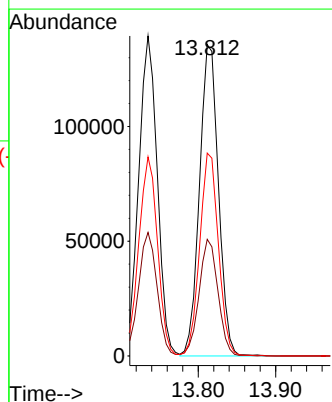
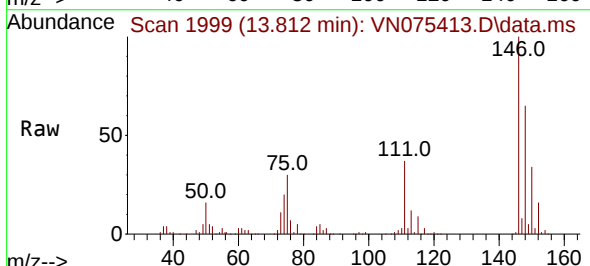
Tgt Ion:146 Resp: 230399

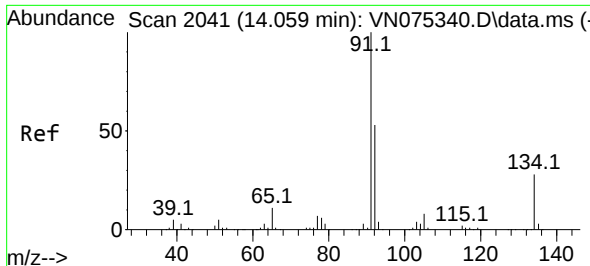
Ion Ratio Lower Upper

146 100

111 37.0 20.1 60.3

148 64.4 31.9 95.7





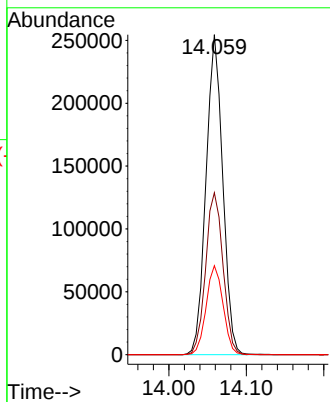
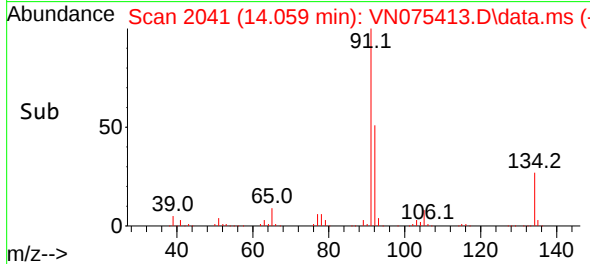
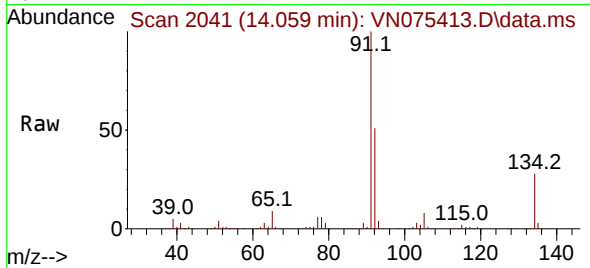
#89
n-Butylbenzene
Concen: 55.838 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38136
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.4
134 28.2 13.0 39.0

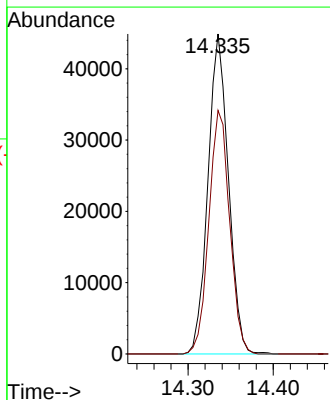
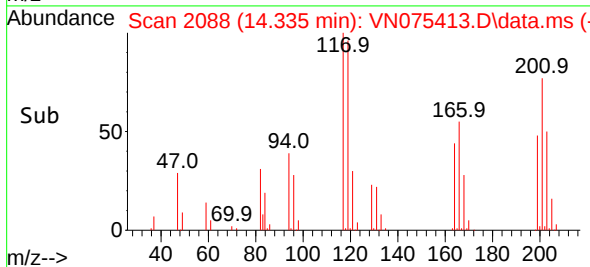
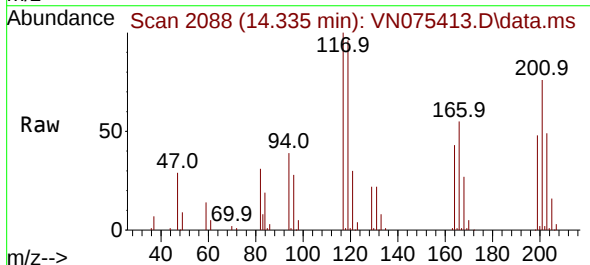
Manual Integrations
APPROVED

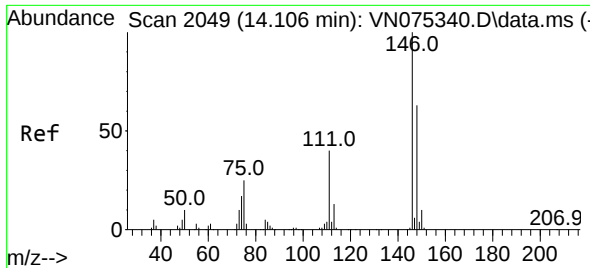
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 53.844 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

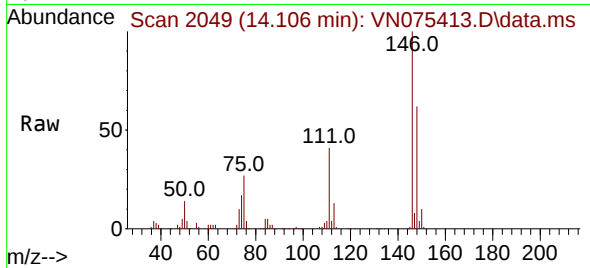
Tgt Ion:117 Resp: 75113
Ion Ratio Lower Upper
117 100
201 77.4 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 53.514 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

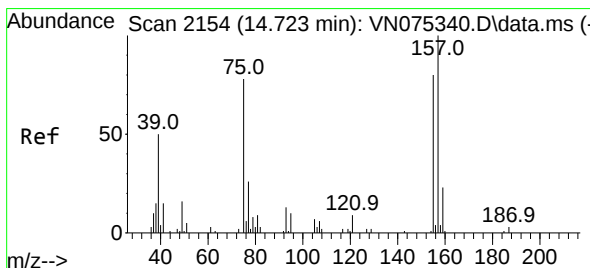
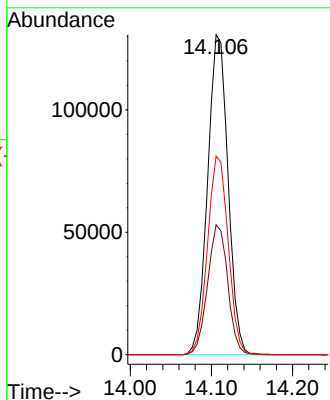
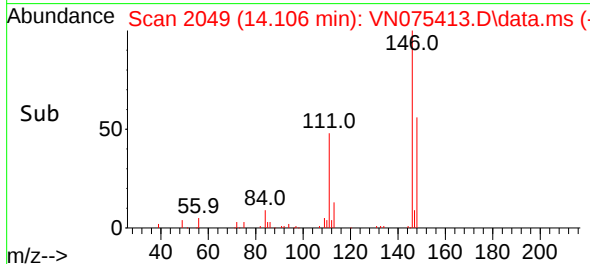
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



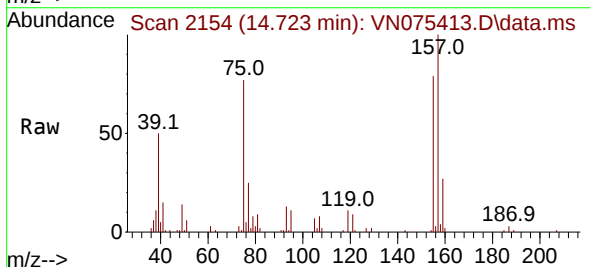
Tgt Ion:146 Resp: 22816
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.9
148 63.0 31.4 94.2

Manual Integrations
APPROVED

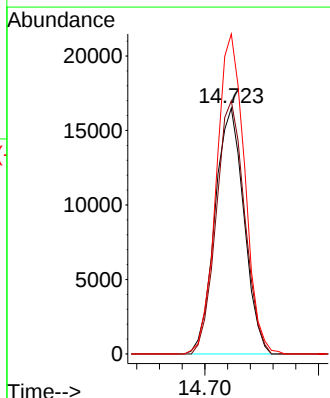
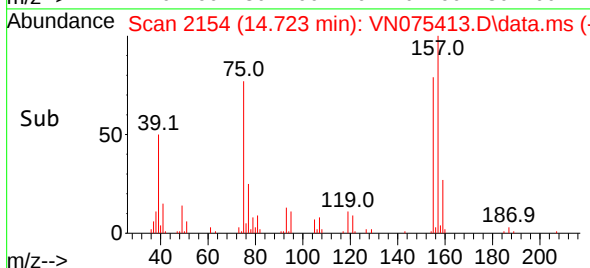
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.184 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion: 75 Resp: 29262
Ion Ratio Lower Upper
75 100
155 100.6 42.1 126.3
157 126.3 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 58.663 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

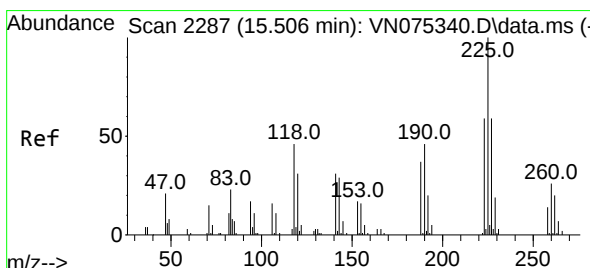
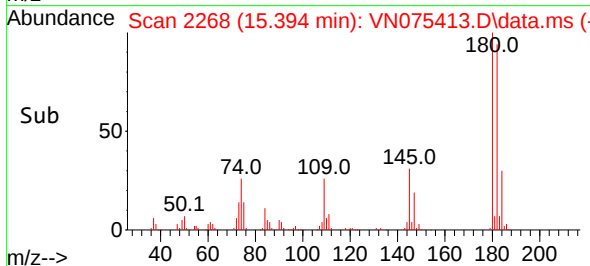
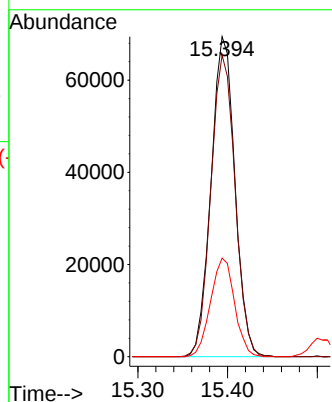
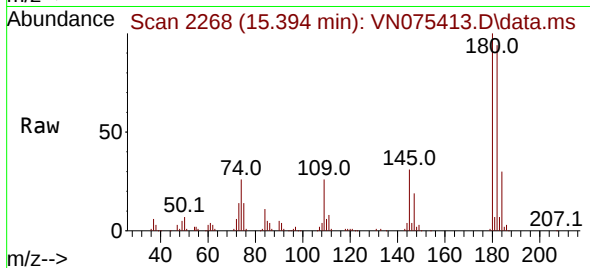
Tgt Ion:180	Resp:	128170
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.8 143.4
145	30.9	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 57.766 ug/l

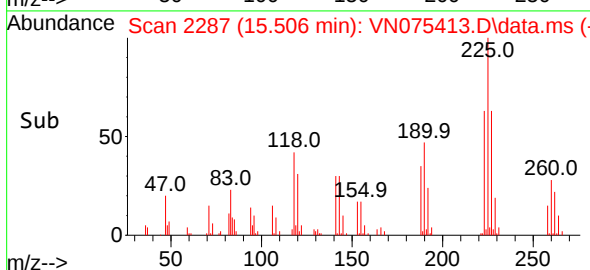
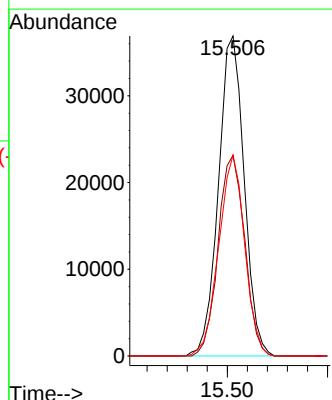
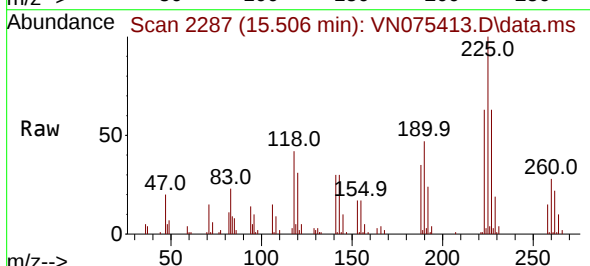
RT: 15.506 min Scan# 2287

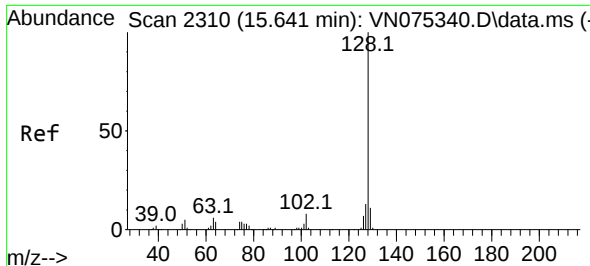
Delta R.T. -0.000 min

Lab File: VN075413.D

Acq: 25 Nov 2022 11:38

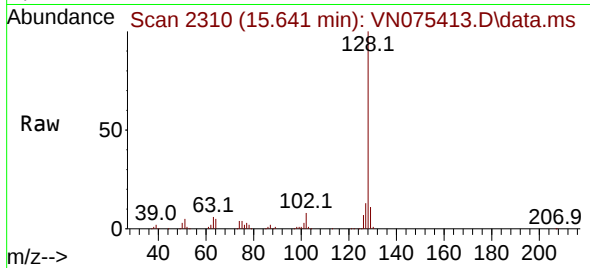
Tgt Ion:225	Resp:	65743
Ion Ratio	Lower	Upper
225	100	
223	64.6	32.3 96.9
227	63.4	32.0 96.2





#95
Naphthalene
Concen: 56.855 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38

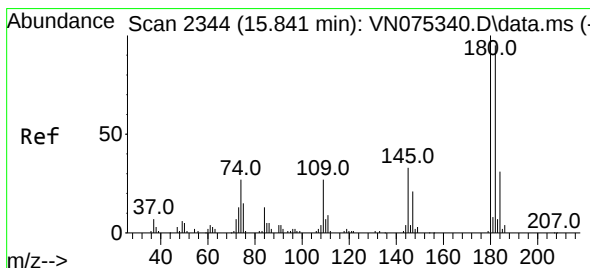
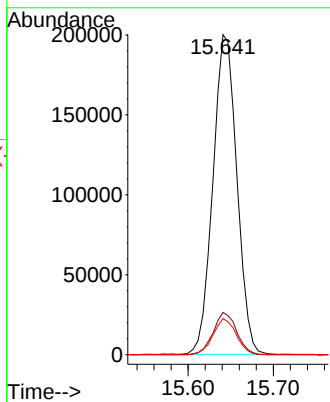
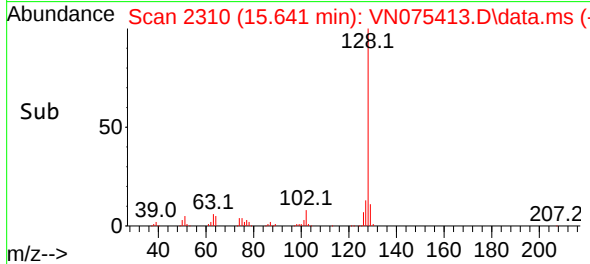
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



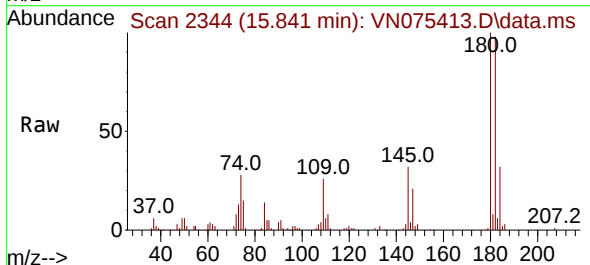
Tgt Ion:128 Resp: 390807
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.697 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075413.D
Acq: 25 Nov 2022 11:38



Tgt Ion:180 Resp: 121755
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 32.0 17.6 52.9

