

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075034.D
 Acq On : 27 Oct 2022 12:22
 Operator : JC\MD
 Sample : VN1027WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 02:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	103377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	175669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	72764	52.240	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.480%			
35) Dibromofluoromethane	8.177	113	57542	50.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.980%			
50) Toluene-d8	10.571	98	224072	51.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.360%			
62) 4-Bromofluorobenzene	12.853	95	79002	51.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	26372	19.610	ug/l	96
3) Chloromethane	2.371	50	32679	22.877	ug/l	97
4) Vinyl Chloride	2.524	62	43745	21.467	ug/l	94
5) Bromomethane	2.942	94	35603	21.651	ug/l	96
6) Chloroethane	3.112	64	29769	20.372	ug/l	91
7) Trichlorofluoromethane	3.506	101	42651	20.489	ug/l	96
8) Diethyl Ether	3.971	74	15040	19.808	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.383	101	22848	19.874	ug/l	98
10) Methyl Iodide	4.595	142	35425	20.698	ug/l	95
11) Tert butyl alcohol	5.536	59	33943	104.496	ug/l	99
12) 1,1-Dichloroethene	4.353	96	22182	20.242	ug/l	98
13) Acrolein	4.189	56	24840	93.493	ug/l	97
14) Allyl chloride	5.036	41	29294	18.304	ug/l	90
15) Acrylonitrile	5.736	53	73323	106.858	ug/l	99
16) Acetone	4.447	43	63676	107.965	ug/l	96
17) Carbon Disulfide	4.724	76	53462	19.401	ug/l	97
18) Methyl Acetate	5.036	43	40837	21.198	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	81542	20.021	ug/l	98
20) Methylene Chloride	5.283	84	26843	20.413	ug/l #	90
21) trans-1,2-Dichloroethene	5.800	96	23310	19.428	ug/l	94
22) Diisopropyl ether	6.683	45	71702	20.301	ug/l	92
23) Vinyl Acetate	6.612	43	300038m	101.730	ug/l	
24) 1,1-Dichloroethane	6.577	63	44760	20.038	ug/l	96
25) 2-Butanone	7.494	43	99393	107.143	ug/l	93
26) 2,2-Dichloropropane	7.506	77	42257	20.563	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	28749	20.064	ug/l	98
28) Bromochloromethane	7.824	49	19479	20.686	ug/l	97
29) Tetrahydrofuran	7.847	42	65423	109.138	ug/l	99
30) Chloroform	7.977	83	48023	19.801	ug/l	100
31) Cyclohexane	8.265	56	39859	19.241	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	44135	20.039	ug/l	98
36) 1,1-Dichloropropene	8.377	75	34953	20.005	ug/l	97
37) Ethyl Acetate	7.571	43	39973	20.862	ug/l	98
38) Carbon Tetrachloride	8.371	117	37306	19.411	ug/l	98
39) Methylcyclohexane	9.606	83	44826	19.434	ug/l	99
40) Benzene	8.612	78	107423	20.080	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	18891	20.578	ug/l	97
42) 1,2-Dichloroethane	8.677	62	39973	20.538	ug/l	99
43) Isopropyl Acetate	8.694	43	63323	21.305	ug/l	97
44) Trichloroethene	9.359	130	26436	19.697	ug/l	99
45) 1,2-Dichloropropane	9.630	63	27190	21.357	ug/l	99
46) Dibromomethane	9.712	93	19959	20.123	ug/l	96
47) Bromodichloromethane	9.894	83	38405	19.994	ug/l	95
48) Methyl methacrylate	9.682	41	27632	20.267	ug/l	99
49) 1,4-Dioxane	9.700	88	15312	428.891	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	204349	106.546	ug/l	98
52) Toluene	10.635	92	72302	20.218	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	41236	20.339	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	42461	19.746	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	27749	19.570	ug/l #	84
56) Ethyl methacrylate	10.876	69	44000	20.343	ug/l	97
57) 1,3-Dichloropropane	11.165	76	48004	20.329	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	83086	99.365	ug/l	98
59) 2-Hexanone	11.200	43	157018	107.868	ug/l	99
60) Dibromochloromethane	11.359	129	29417	19.664	ug/l	100
61) 1,2-Dibromoethane	11.471	107	28569	19.660	ug/l	97
64) Tetrachloroethene	11.106	164	21590	20.046	ug/l	96
65) Chlorobenzene	11.894	112	77043	20.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	26730	19.217	ug/l	97
67) Ethyl Benzene	11.965	91	137431	20.372	ug/l	95
68) m/p-Xylenes	12.076	106	109292	40.375	ug/l	97
69) o-Xylene	12.400	106	55013	20.550	ug/l	97
70) Styrene	12.412	104	85905	20.126	ug/l	97
71) Bromoform	12.582	173	20157	19.355	ug/l #	98
73) Isopropylbenzene	12.700	105	138293	20.611	ug/l	99
74) N-amyl acetate	12.494	43	53662	21.624	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	45933	21.557	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	42072m	23.708	ug/l	
77) Bromobenzene	12.982	156	30264	20.485	ug/l	96
78) n-propylbenzene	13.035	91	158663	21.062	ug/l	98
79) 2-Chlorotoluene	13.129	91	94900	20.615	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	118049	20.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	13901	20.108	ug/l	98
82) 4-Chlorotoluene	13.129	91	94900	20.615	ug/l	99
83) tert-Butylbenzene	13.441	119	103272	20.623	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	119319	20.926	ug/l	99
85) sec-Butylbenzene	13.617	105	144749	20.663	ug/l	99
86) p-Isopropyltoluene	13.729	119	117873	20.374	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	58592	20.255	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	56047	19.577	ug/l	98
89) n-Butylbenzene	14.059	91	94350	20.252	ug/l	98
90) Hexachloroethane	14.335	117	21019	19.815	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	58202	20.239	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9545	21.090	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	22707	18.349	ug/l	97
94) Hexachlorobutadiene	15.500	225	11501	19.064	ug/l	98
95) Naphthalene	15.641	128	92431	19.423	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	23270	18.925	ug/l	98

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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

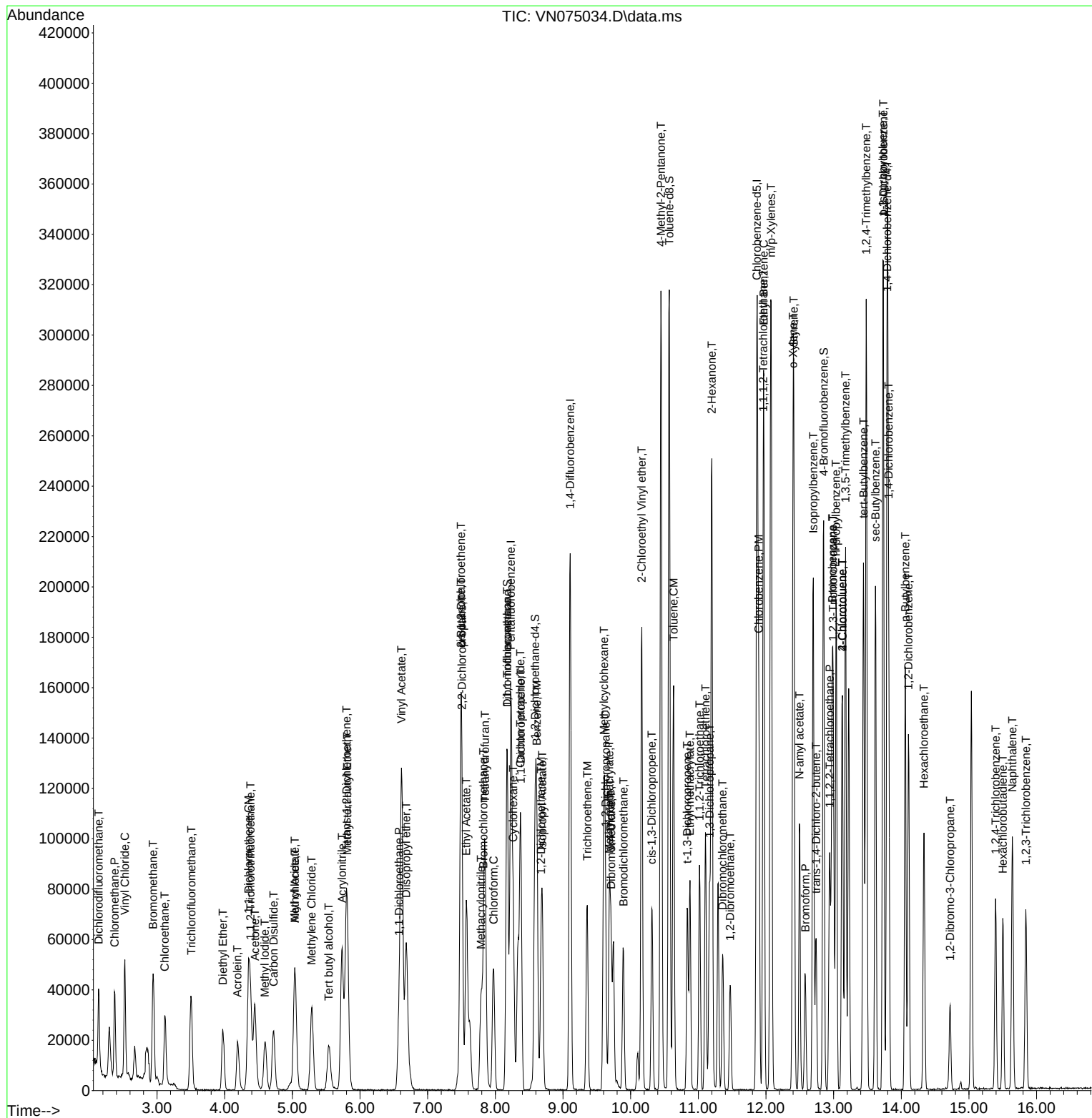
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
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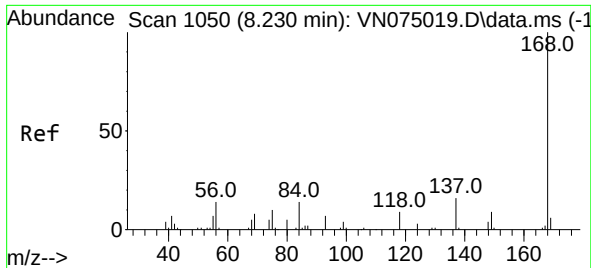
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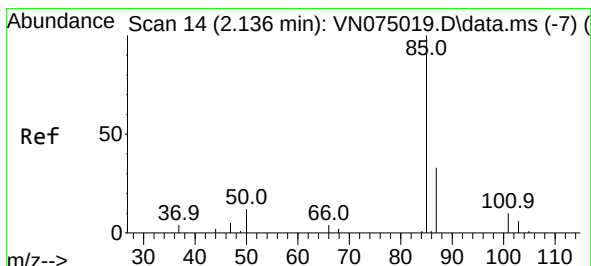
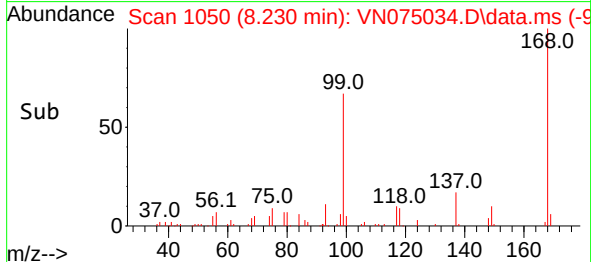
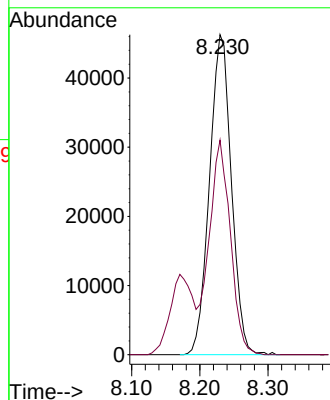
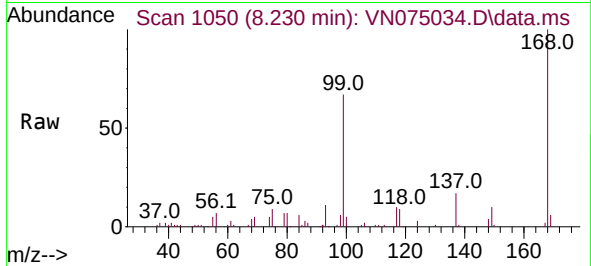
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075034.D
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Tgt Ion:168 Resp: 103372
Ion Ratio Lower Upper
168 100
99 67.0 51.6 77.4

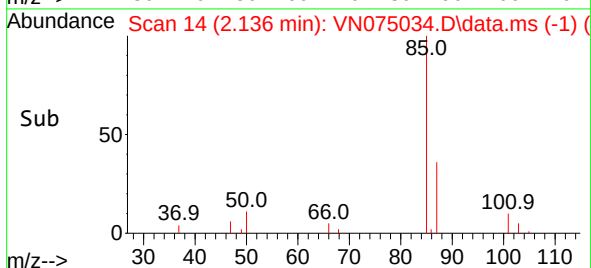
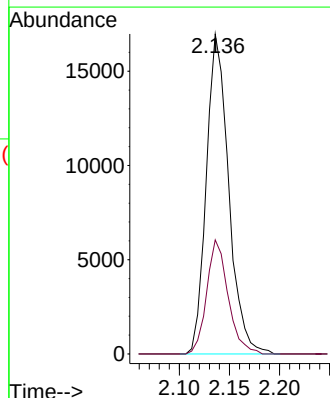
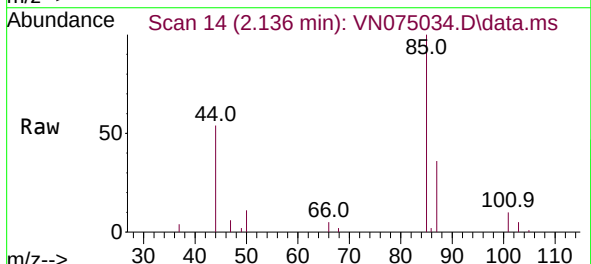
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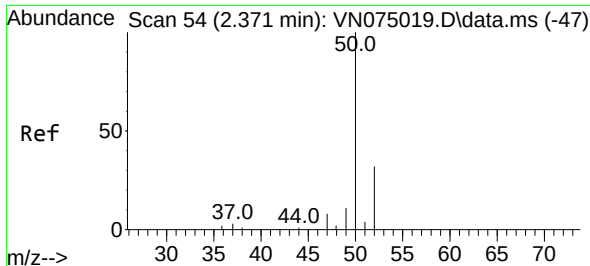
Reviewed By :John Carlone 10/28/2022
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#2
Dichlorodifluoromethane
Concen: 19.610 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 85 Resp: 26372
Ion Ratio Lower Upper
85 100
87 35.6 16.7 50.0





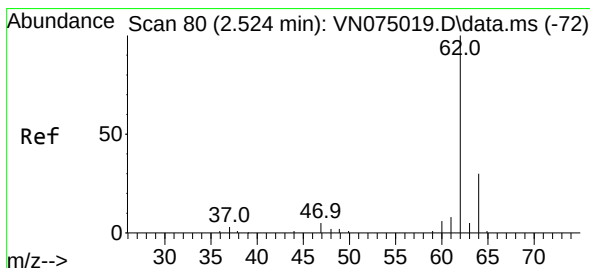
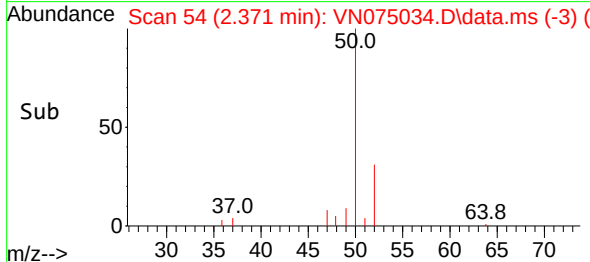
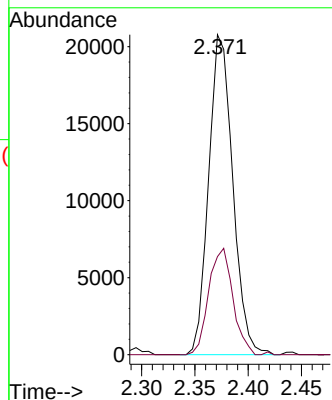
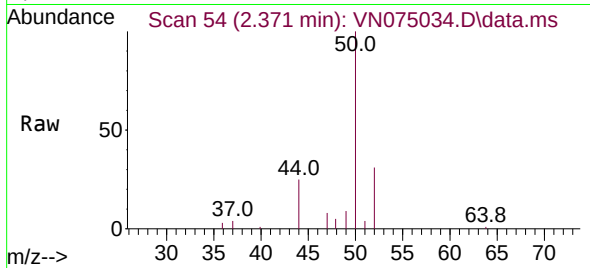
#3
Chloromethane
Concen: 22.877 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 50 Resp: 32679
Ion Ratio Lower Upper
50 100
52 30.7 25.8 38.6

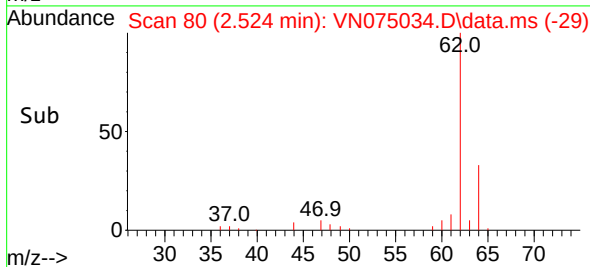
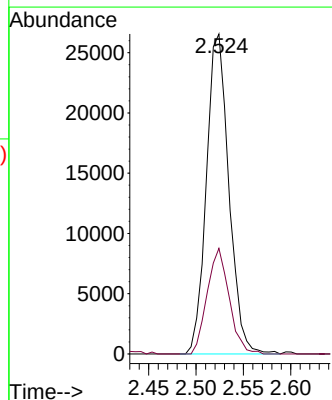
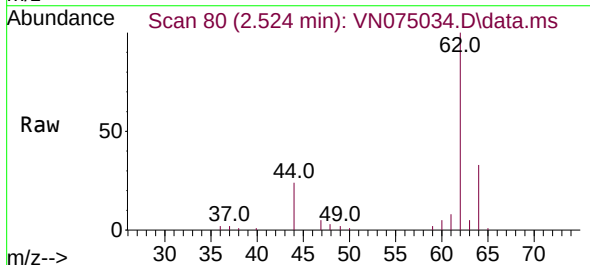
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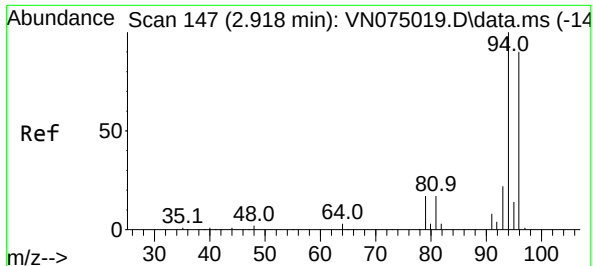
Reviewed By :John Carlone 10/28/2022
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#4
Vinyl Chloride
Concen: 21.467 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 62 Resp: 43745
Ion Ratio Lower Upper
62 100
64 33.0 24.0 36.0





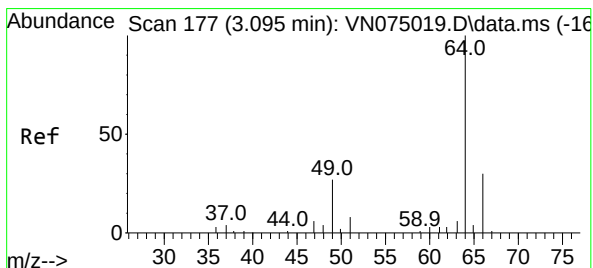
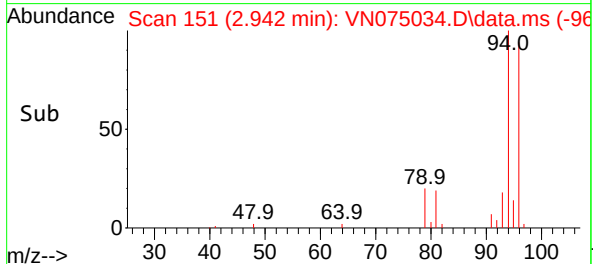
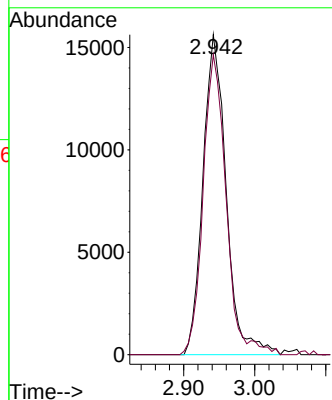
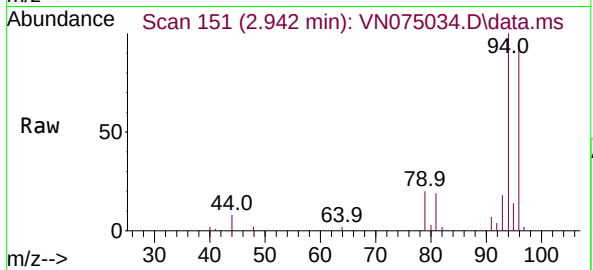
#5
Bromomethane
Concen: 21.651 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
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Tgt Ion: 94 Resp: 3560
Ion Ratio Lower Upper
94 100
96 93.7 71.8 107.6

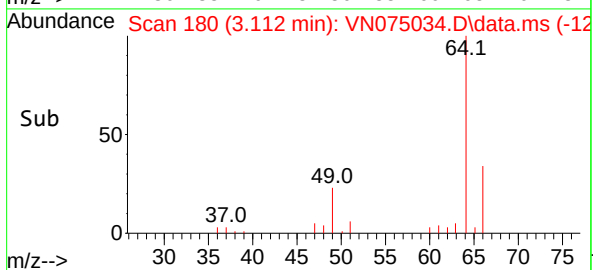
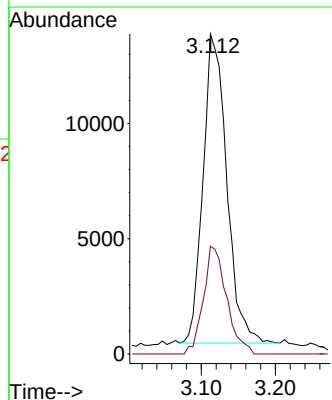
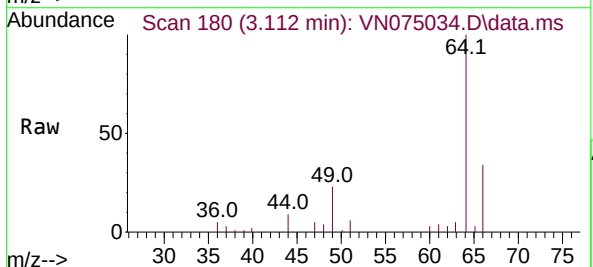
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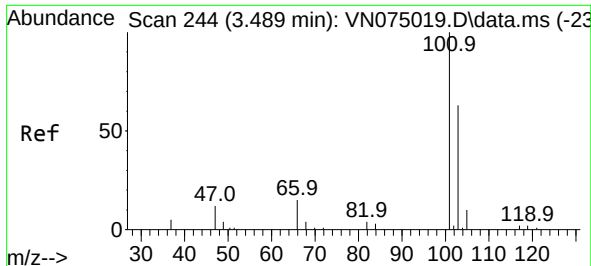
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#6
Chloroethane
Concen: 20.372 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 64 Resp: 29769
Ion Ratio Lower Upper
64 100
66 34.8 23.8 35.8





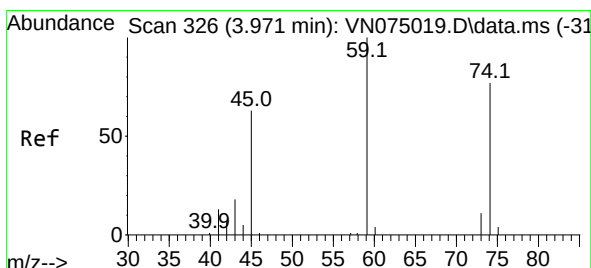
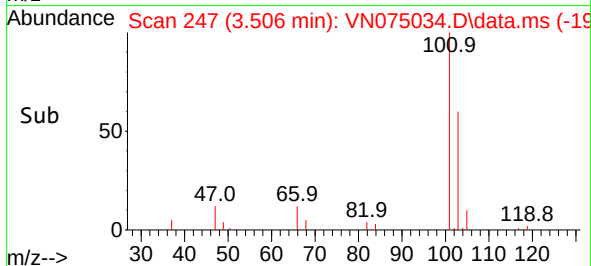
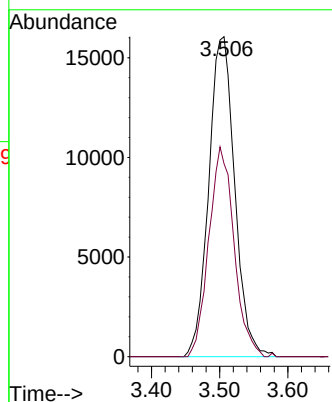
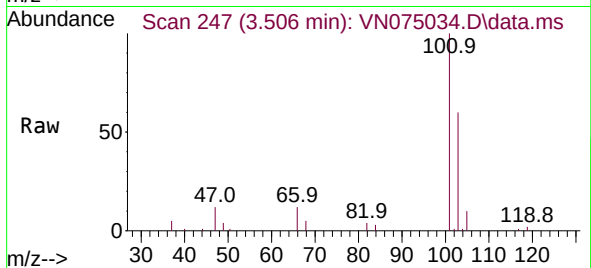
#7
Trichlorofluoromethane
Concen: 20.489 ug/l
RT: 3.506 min Scan# 244
Delta R.T. 0.017 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 4265
Ion Ratio Lower Upper
101 100
103 60.3 50.5 75.7

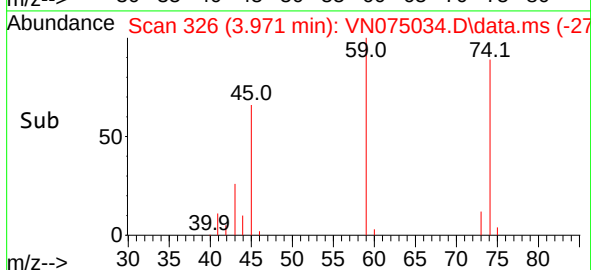
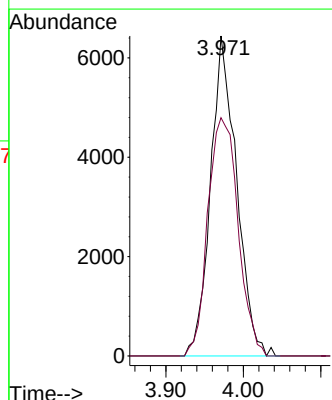
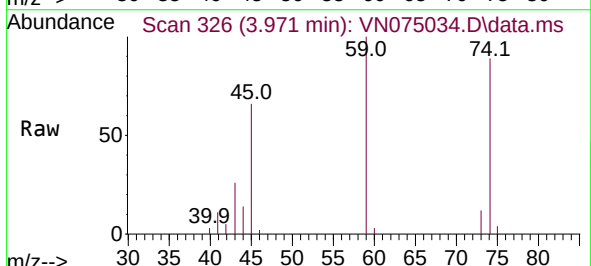
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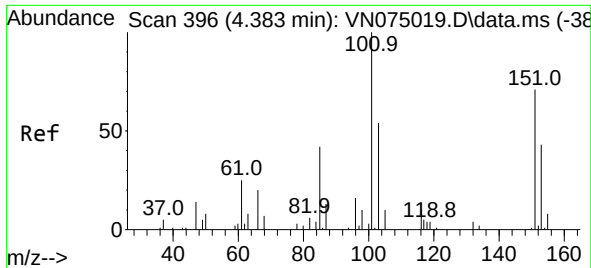
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#8
Diethyl Ether
Concen: 19.808 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 74 Resp: 15040
Ion Ratio Lower Upper
74 100
45 86.3 39.3 117.9





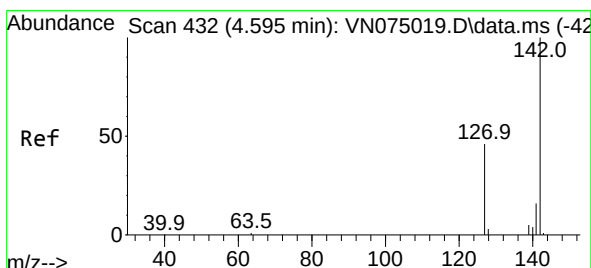
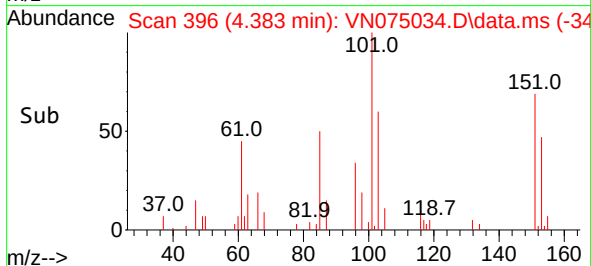
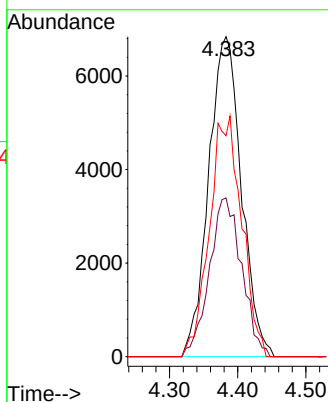
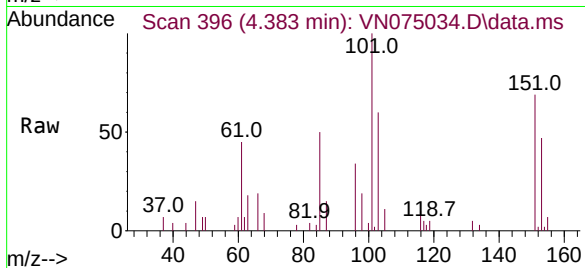
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.874 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion:101 Resp: 2284
Ion Ratio Lower Upper
101 100
85 49.0 37.6 56.4
151 73.8 58.3 87.5

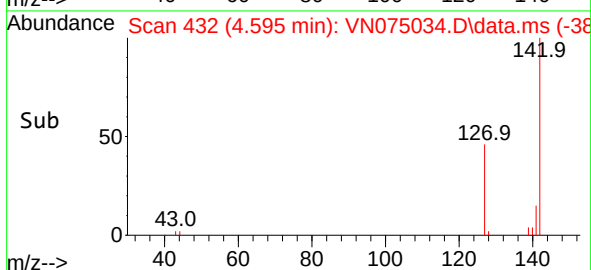
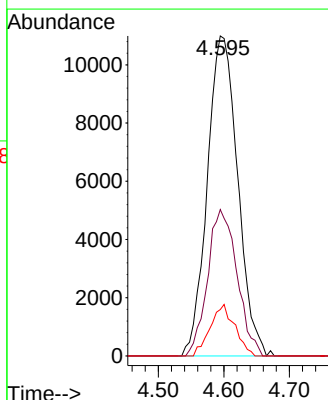
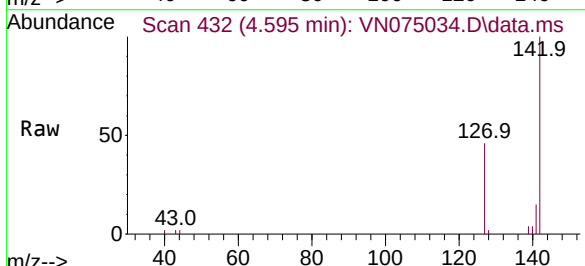
Manual Integrations
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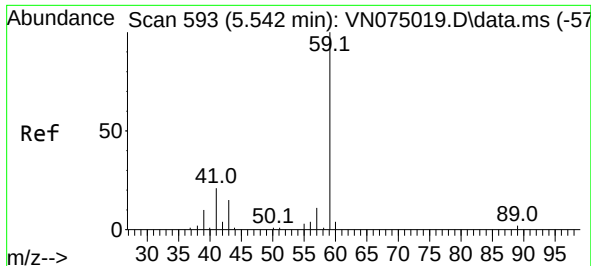
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 20.698 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion:142 Resp: 35425
Ion Ratio Lower Upper
142 100
127 44.2 38.0 57.0
141 13.0 12.2 18.4





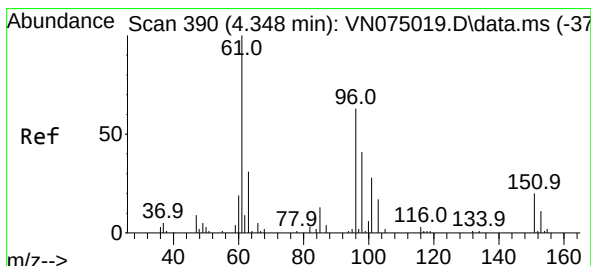
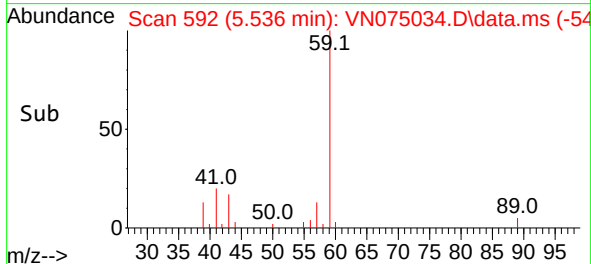
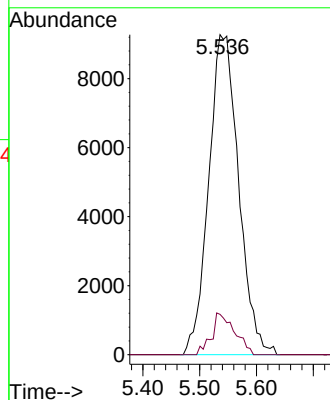
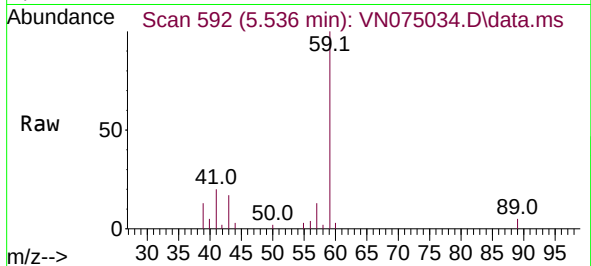
#11
Tert butyl alcohol
Concen: 104.496 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 59 Resp: 3394
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

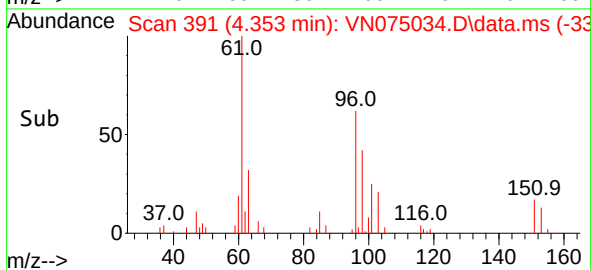
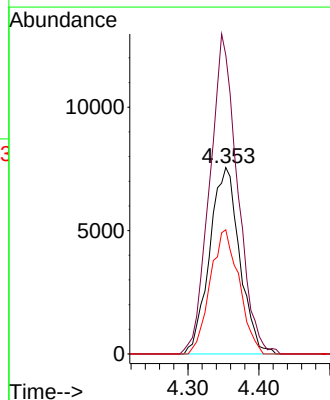
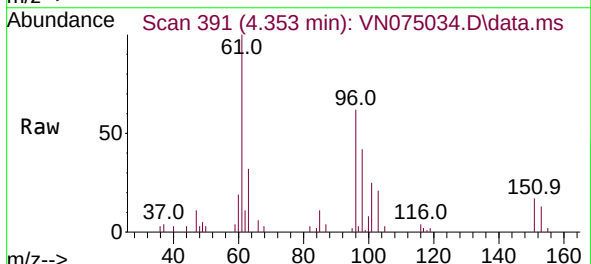
Manual Integrations
APPROVED

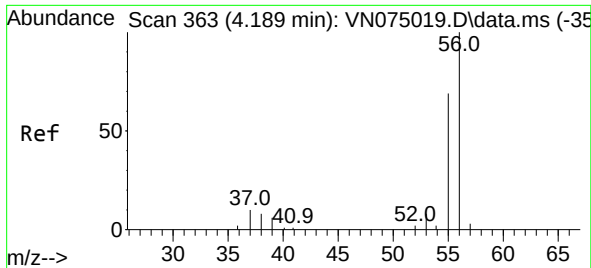
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.242 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

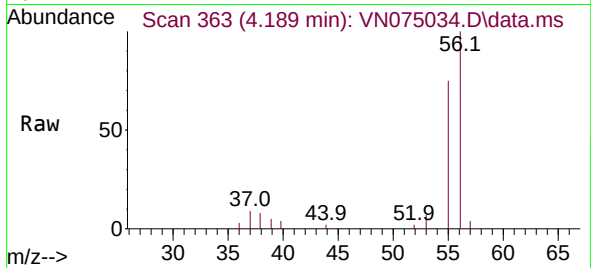
Tgt Ion: 96 Resp: 22182
Ion Ratio Lower Upper
96 100
61 160.4 126.2 189.4
98 66.7 51.5 77.3





#13
Acrolein
Concen: 93.493 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

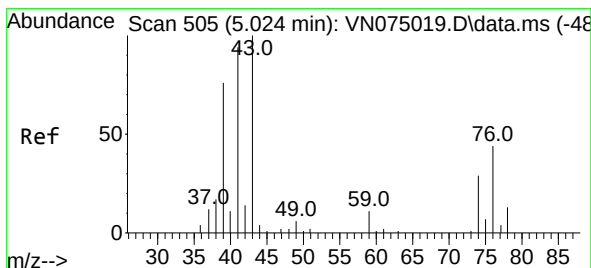
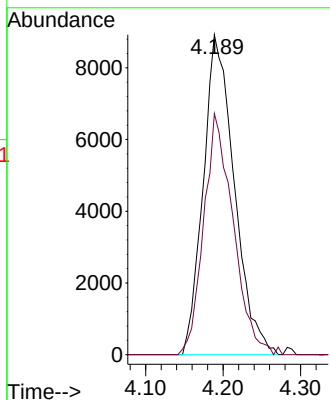
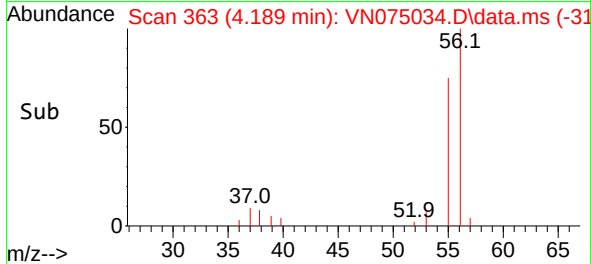
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



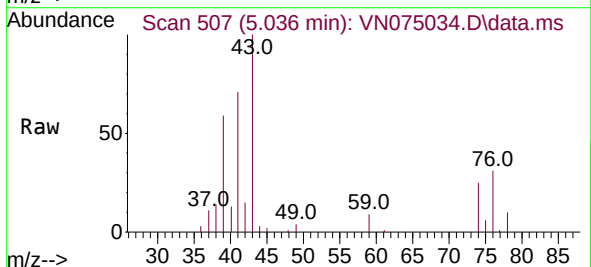
Tgt Ion: 56 Resp: 24840
Ion Ratio Lower Upper
56 100
55 71.6 55.2 82.8

Manual Integrations
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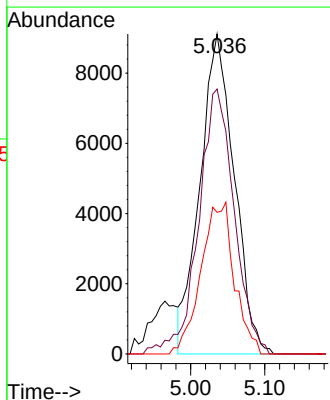
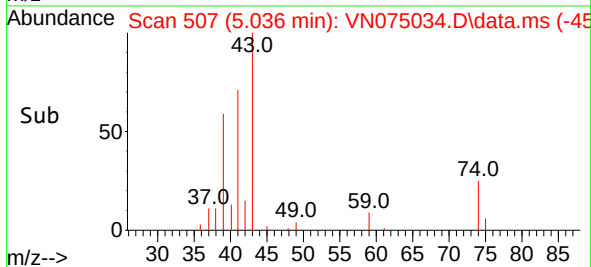
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

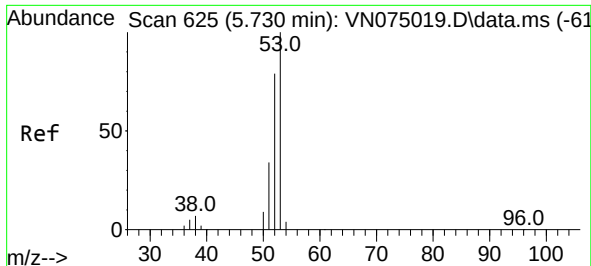


#14
Allyl chloride
Concen: 18.304 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 41 Resp: 29294
Ion Ratio Lower Upper
41 100
39 85.8 61.0 91.4
76 46.0 33.4 50.0





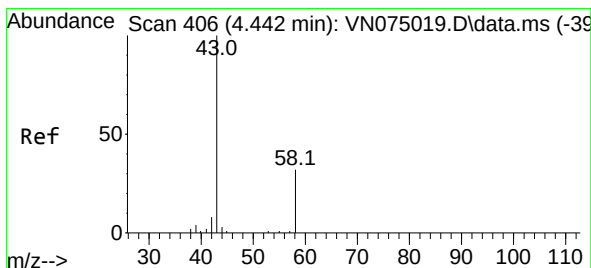
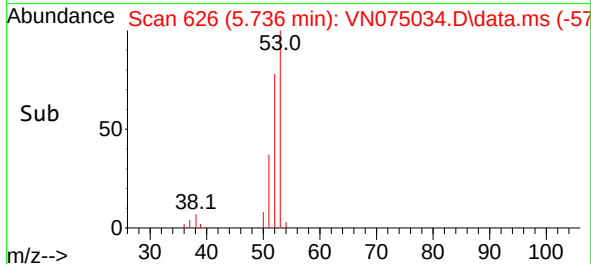
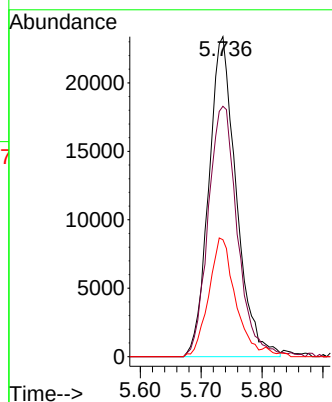
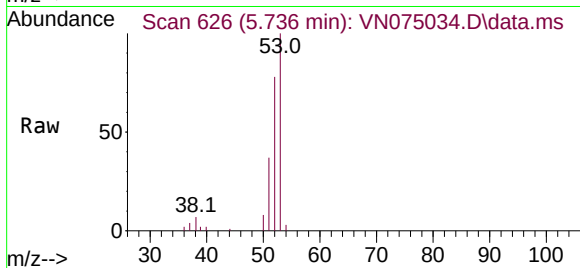
#15
Acrylonitrile
Concen: 106.858 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 53 Resp: 7332
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 35.7 29.6 44.4

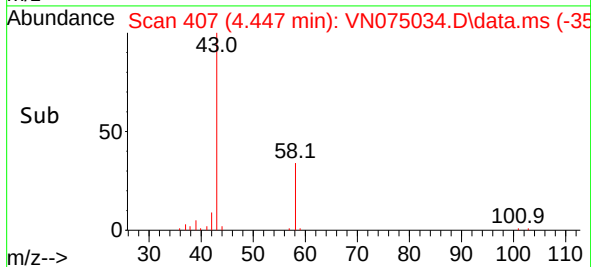
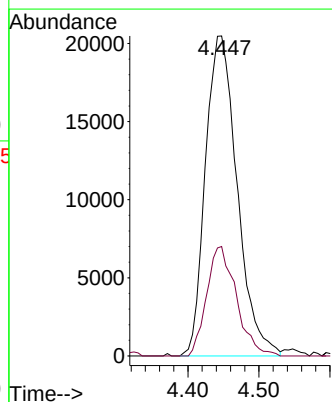
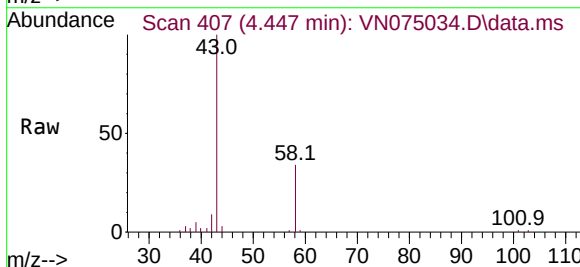
Manual Integrations
APPROVED

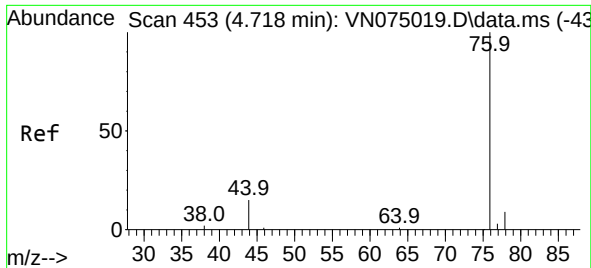
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 107.965 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 43 Resp: 63676
Ion Ratio Lower Upper
43 100
58 34.2 25.5 38.3





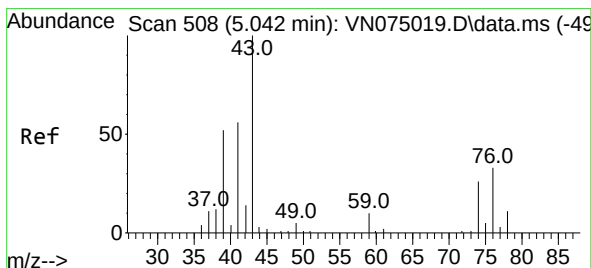
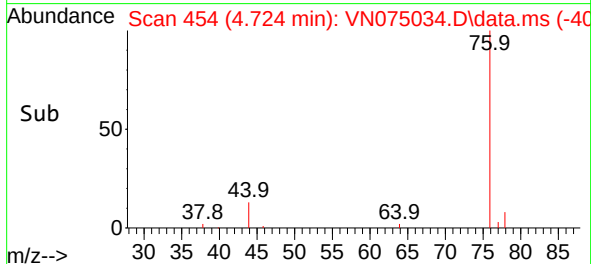
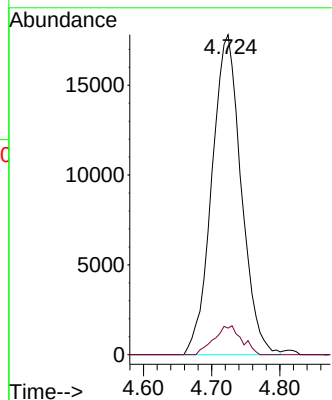
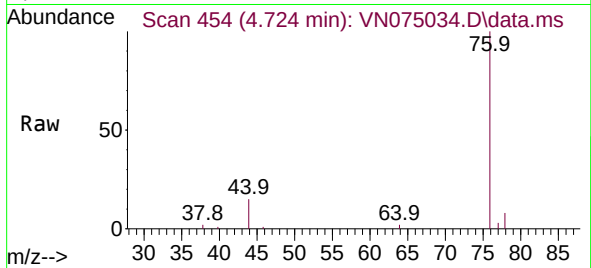
#17
Carbon Disulfide
Concen: 19.401 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 76 Resp: 5346
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

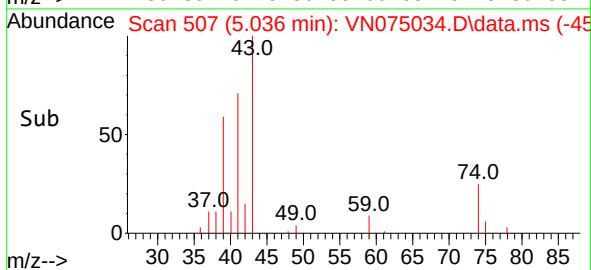
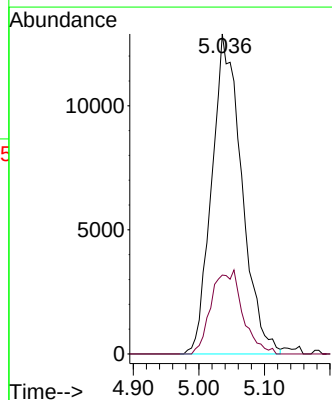
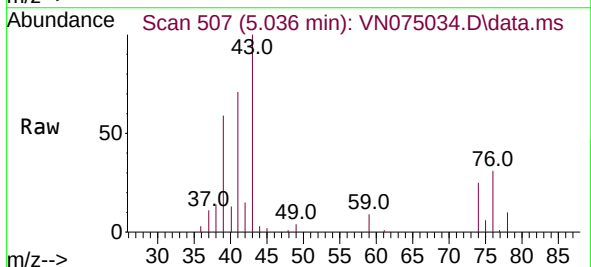
Manual Integrations
APPROVED

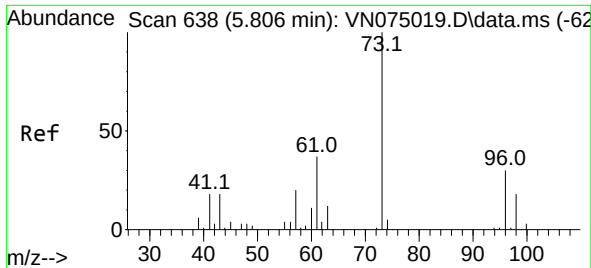
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 21.198 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 43 Resp: 40837
Ion Ratio Lower Upper
43 100
74 27.3 22.0 33.0





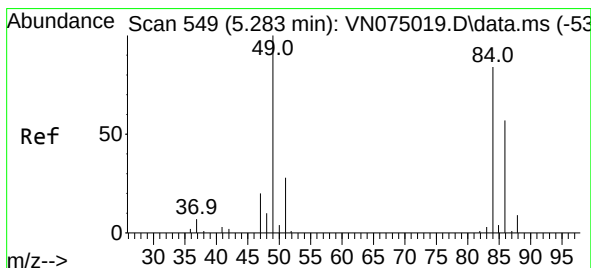
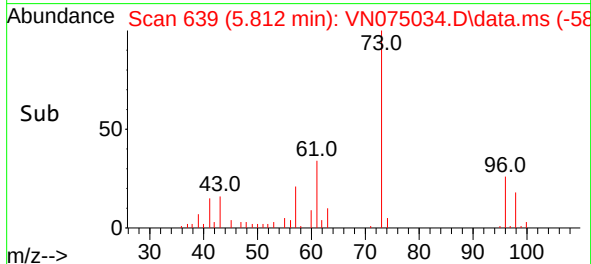
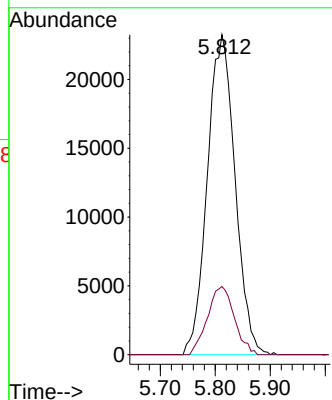
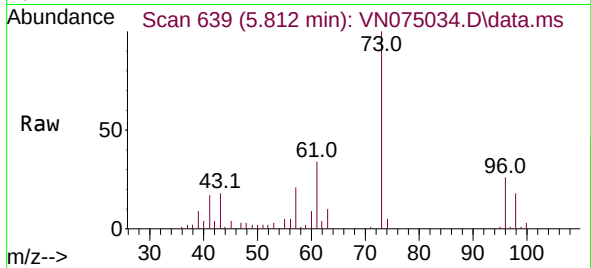
#19
Methyl tert-butyl Ether
Concen: 20.021 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 73 Resp: 8154
Ion Ratio Lower Upper
73 100
57 21.3 16.3 24.5

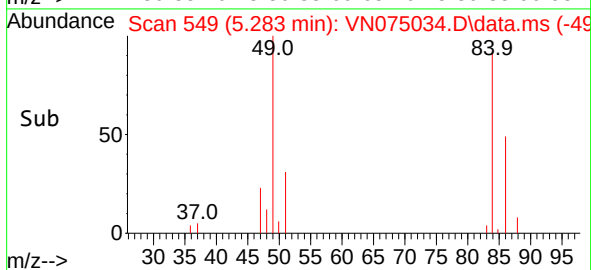
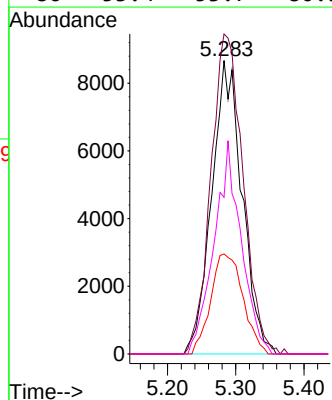
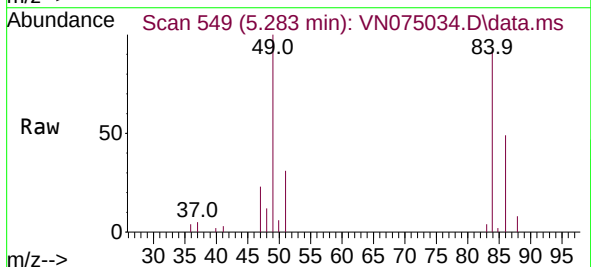
Manual Integrations
APPROVED

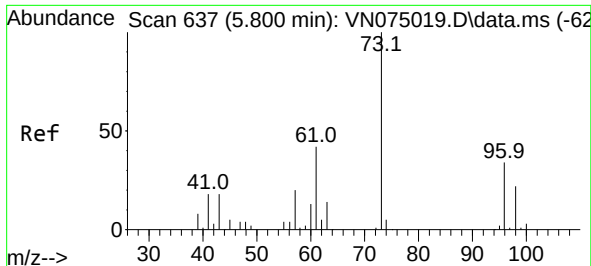
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 20.413 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 84 Resp: 26843
Ion Ratio Lower Upper
84 100
49 109.1 94.9 142.3
51 34.1 26.8 40.2
86 53.4 53.7 80.5#





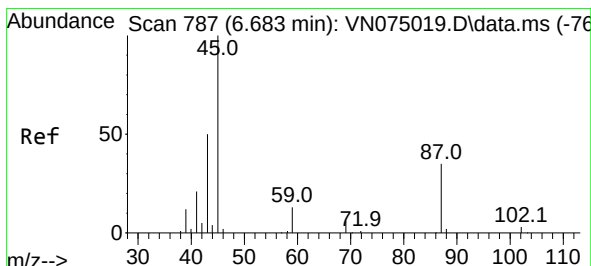
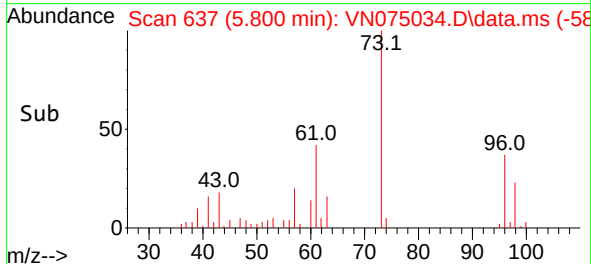
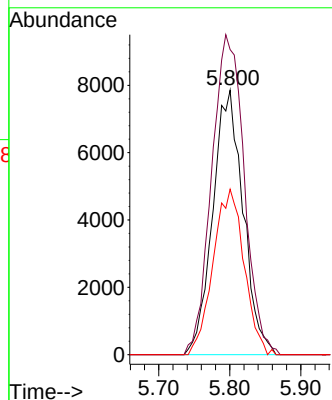
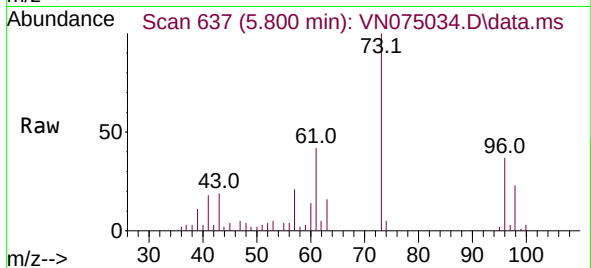
#21
trans-1,2-Dichloroethene
Concen: 19.428 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 96 Resp: 23310
Ion Ratio Lower Upper
96 100
61 115.4 99.9 149.9
98 62.6 51.5 77.3

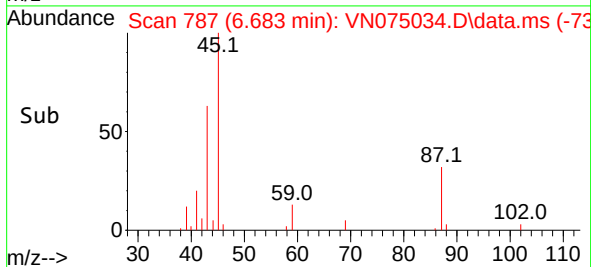
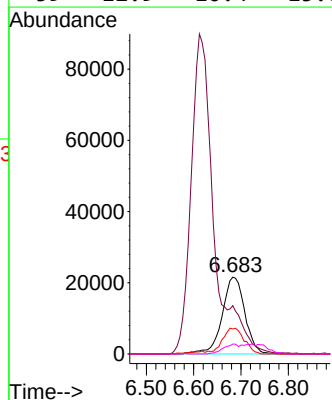
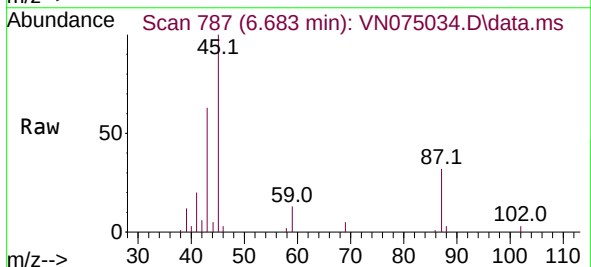
Manual Integrations
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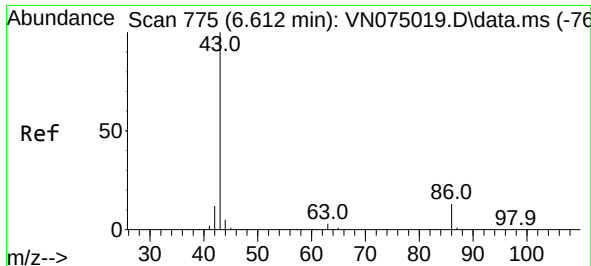
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.301 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

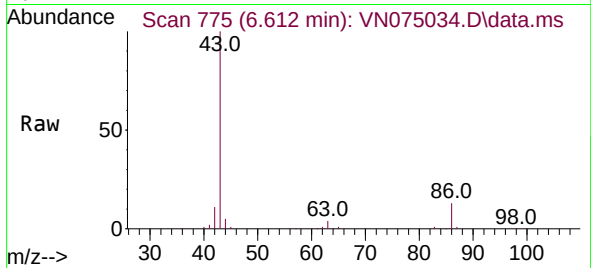
Tgt Ion: 45 Resp: 71702
Ion Ratio Lower Upper
45 100
43 61.7 42.8 64.2
87 32.5 28.4 42.6
59 12.9 10.4 15.6





#23
 Vinyl Acetate
 Concen: 101.730 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22

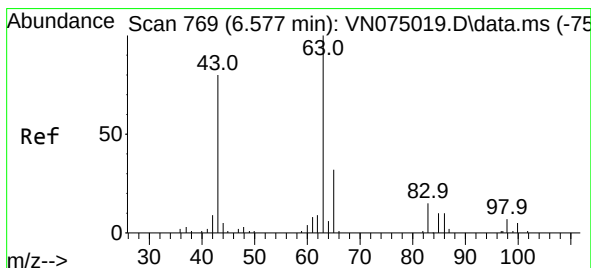
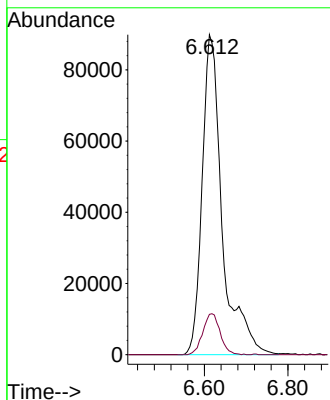
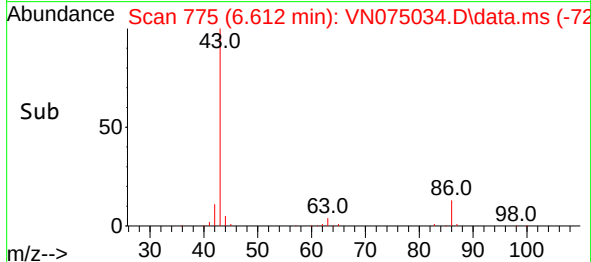
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBS01



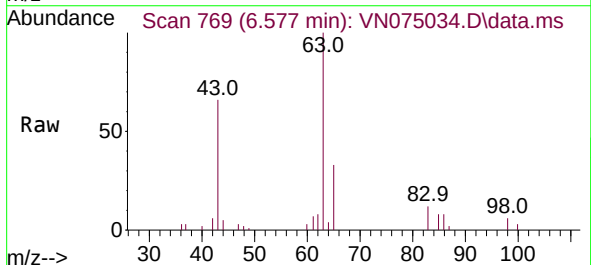
Tgt Ion: 43 Resp: 300038
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.7 16.1

Manual Integrations
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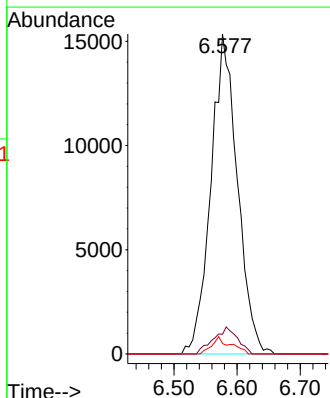
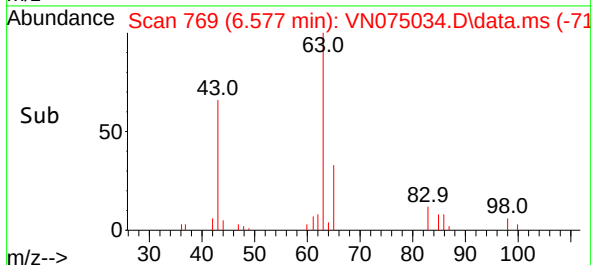
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

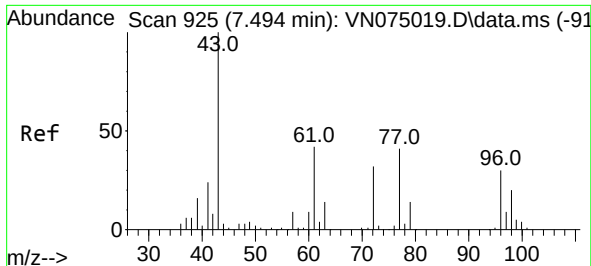


#24
 1,1-Dichloroethane
 Concen: 20.038 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22



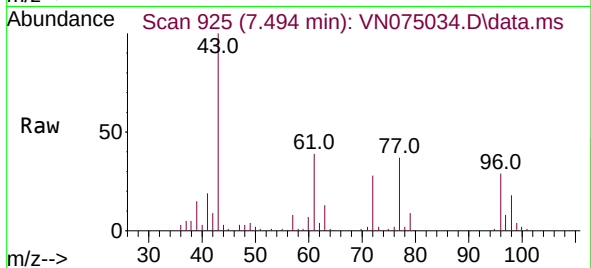
Tgt Ion: 63 Resp: 44760
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 3.3 2.4 7.2





#25
2-Butanone
Concen: 107.143 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

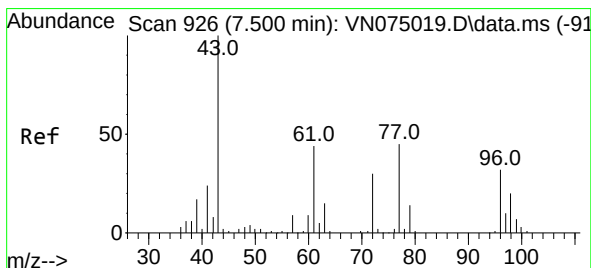
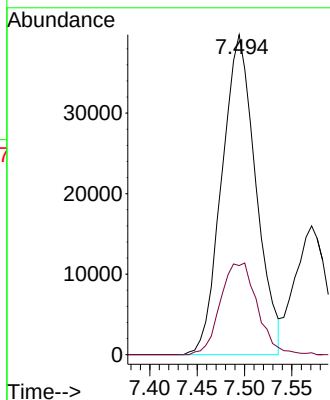
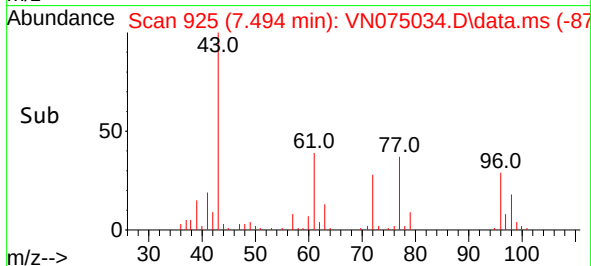
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



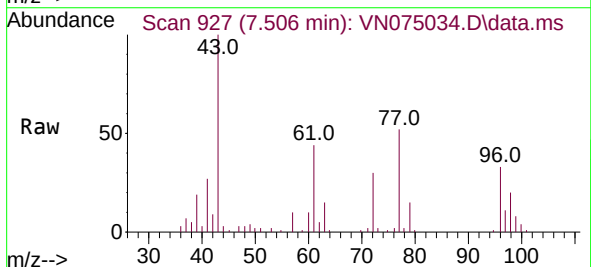
Tgt Ion: 43 Resp: 9939
Ion Ratio Lower Upper
43 100
72 27.9 25.5 38.3

Manual Integrations
APPROVED

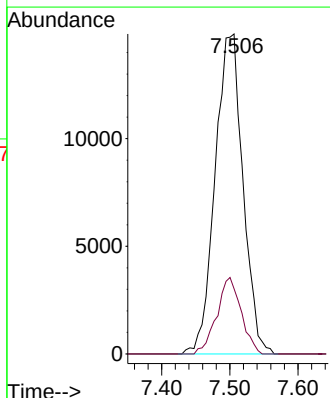
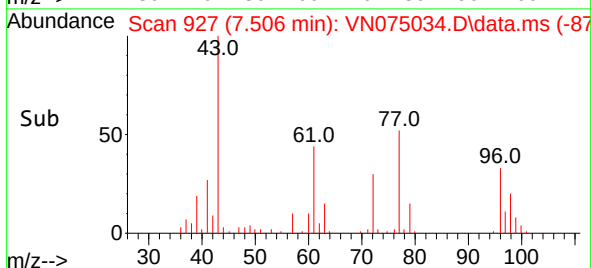
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

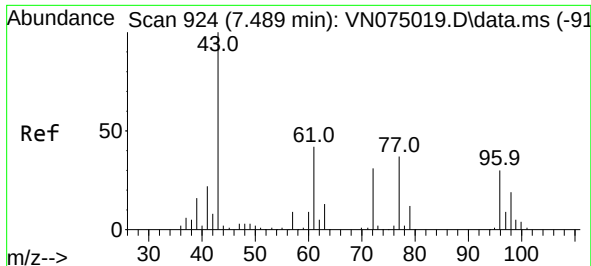


#26
2,2-Dichloropropane
Concen: 20.563 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 77 Resp: 42257
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.064 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075034.D

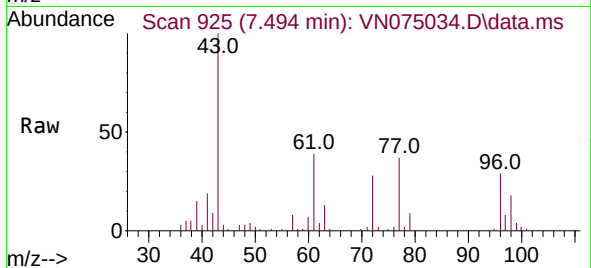
Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01



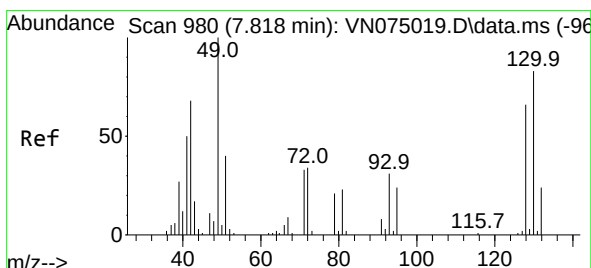
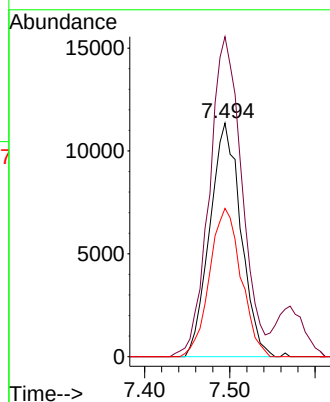
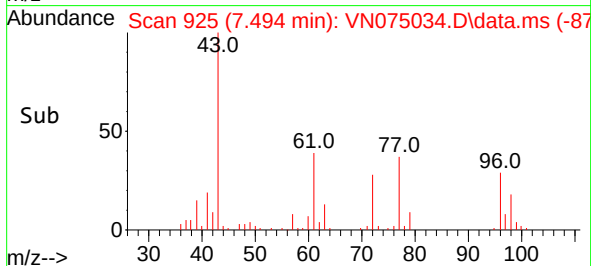
Tgt Ion:	96	Resp:	28749
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	278.8
98	64.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 20.686 ug/l

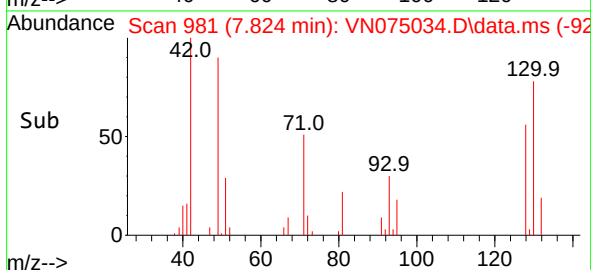
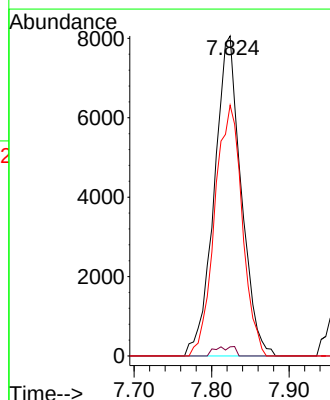
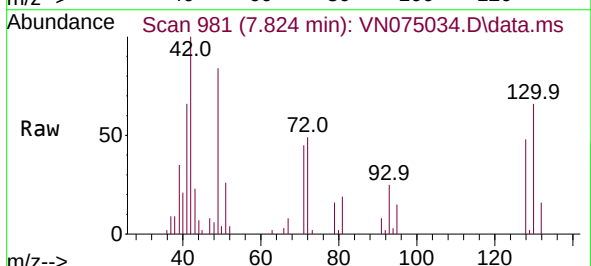
RT: 7.824 min Scan# 981

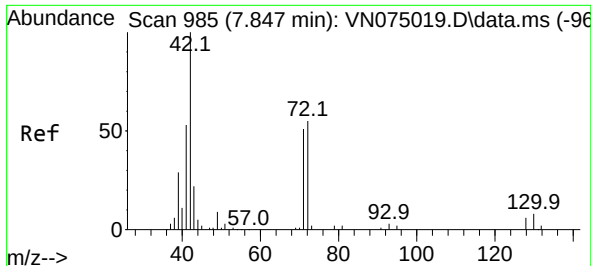
Delta R.T. 0.006 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

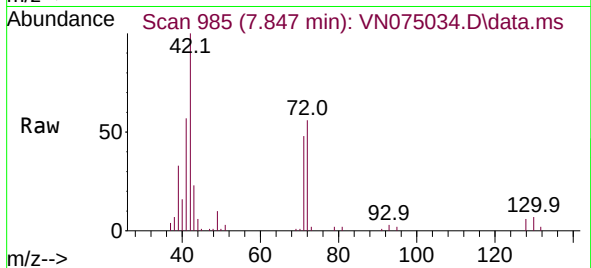
Tgt Ion:	49	Resp:	19479
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	79.9	66.2	99.4





#29
Tetrahydrofuran
Concen: 109.138 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

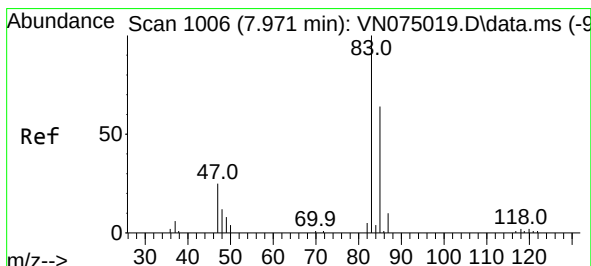
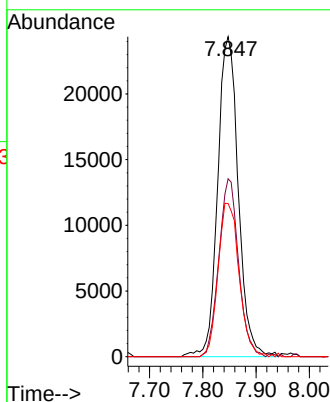
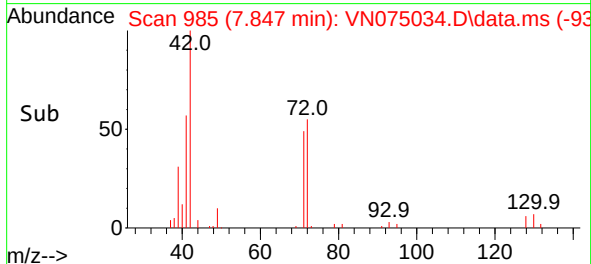
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



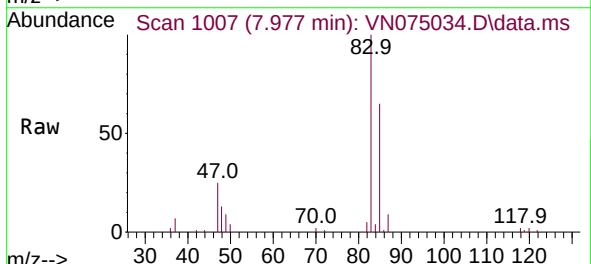
Tgt Ion: 42 Resp: 6542
Ion Ratio Lower Upper
42 100
72 53.2 43.0 64.6
71 48.9 39.9 59.9

Manual Integrations
APPROVED

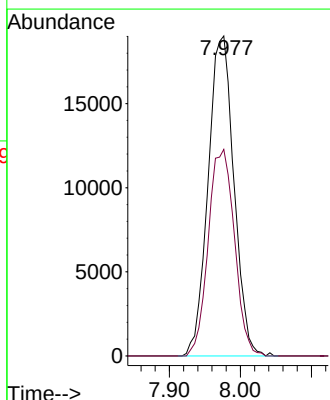
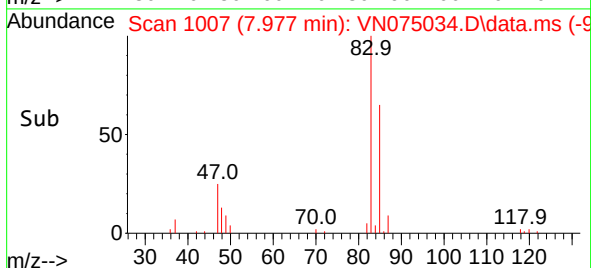
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

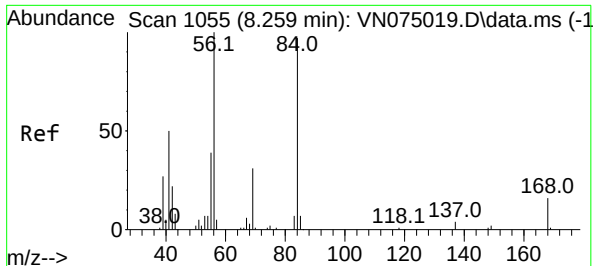


#30
Chloroform
Concen: 19.801 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



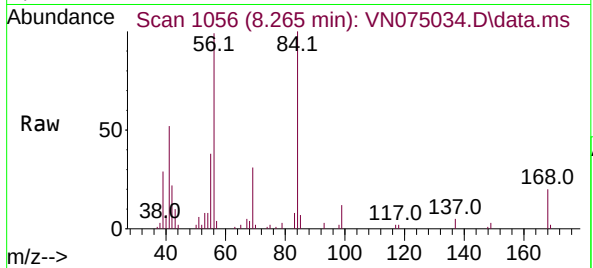
Tgt Ion: 83 Resp: 48023
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0





#31
Cyclohexane
Concen: 19.241 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

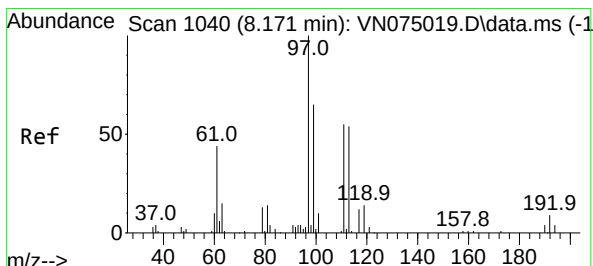
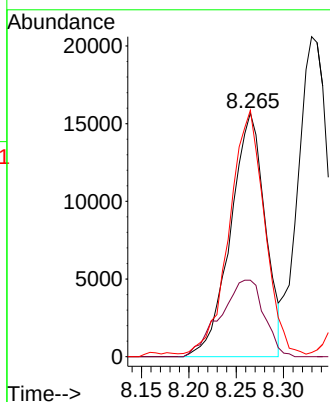
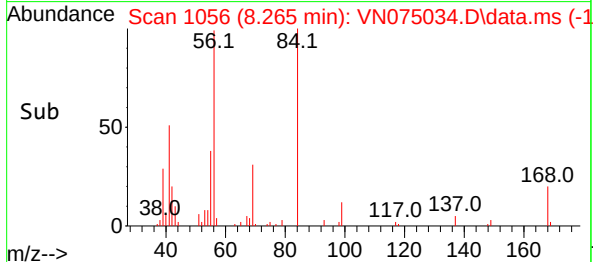
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



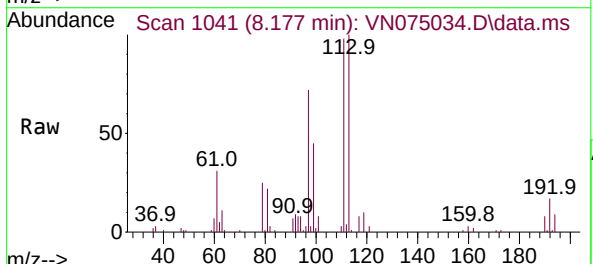
Tgt Ion: 56 Resp: 3985
Ion Ratio Lower Upper
56 100
69 31.4 25.2 37.8
84 99.9 77.8 116.8

Manual Integrations
APPROVED

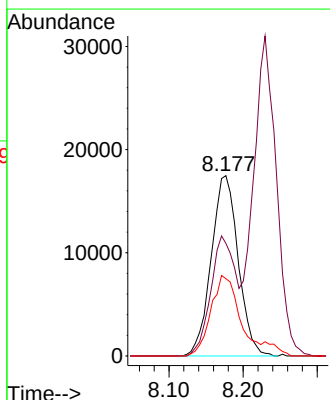
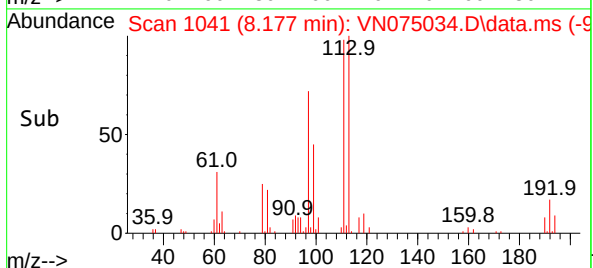
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

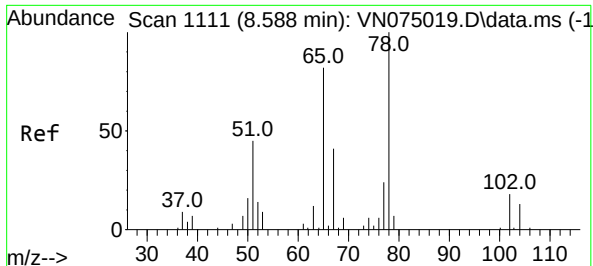


#32
1,1,1-Trichloroethane
Concen: 20.039 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 97 Resp: 44135
Ion Ratio Lower Upper
97 100
99 60.5 50.2 75.2
61 47.2 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.240 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

Tgt Ion: 65 Resp: 72764

Ion Ratio Lower Upper

65 100

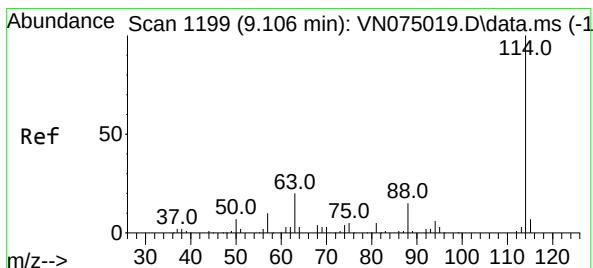
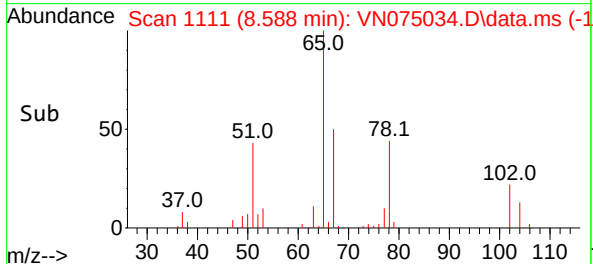
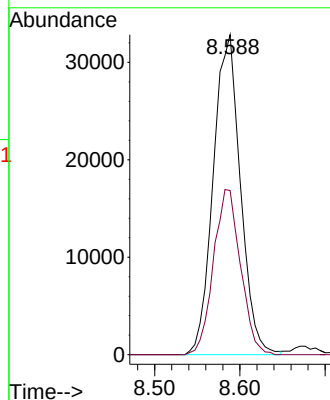
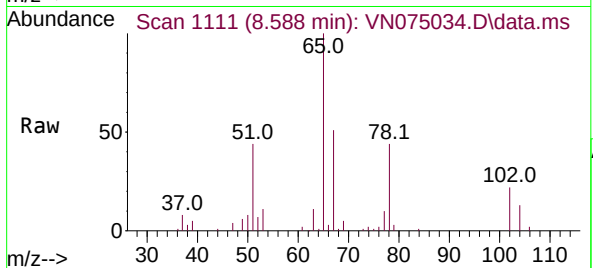
67 51.3 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

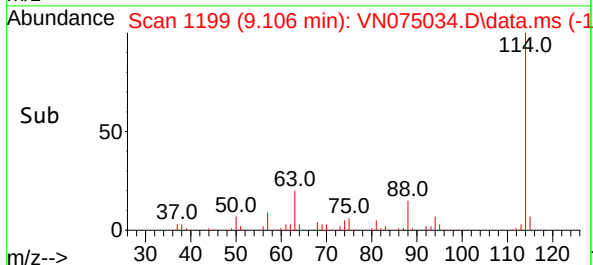
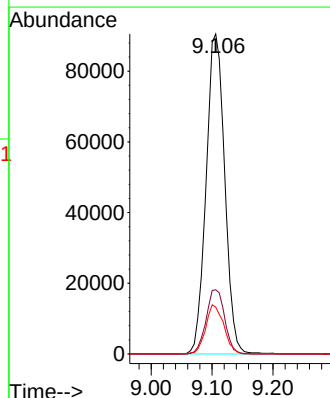
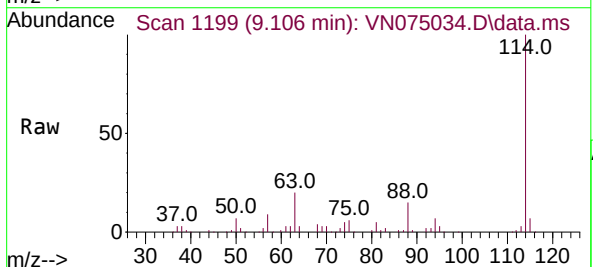
Tgt Ion:114 Resp: 192241

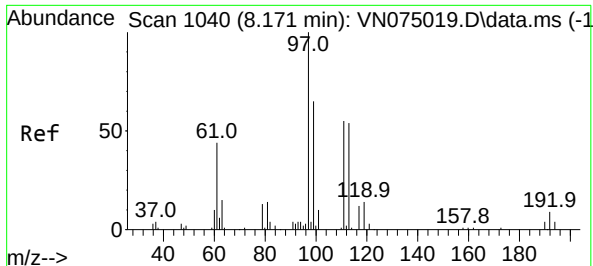
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

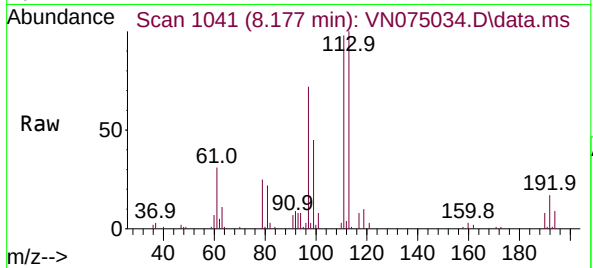
88 14.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.987 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

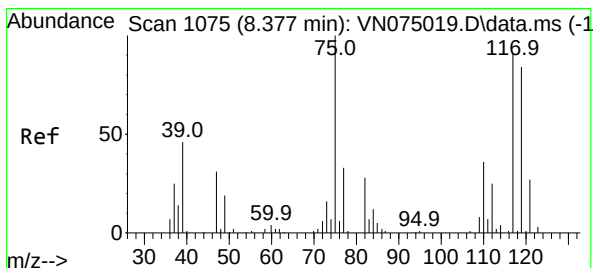
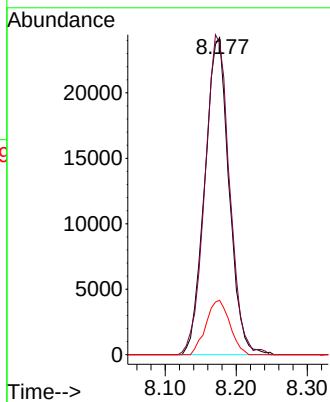
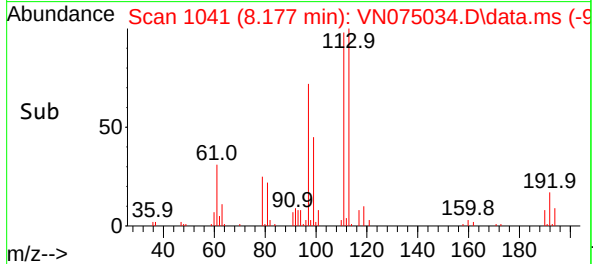
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion: 113 Resp: 5754
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 16.7 13.2 19.8

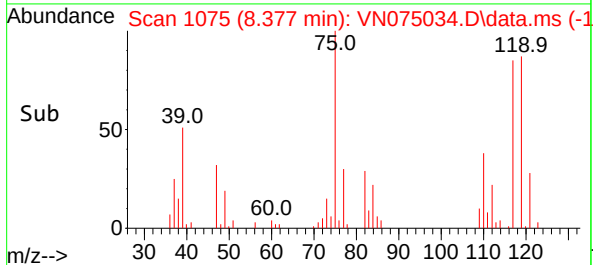
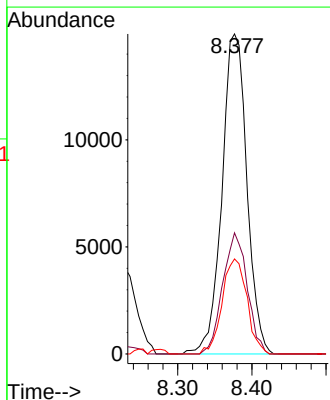
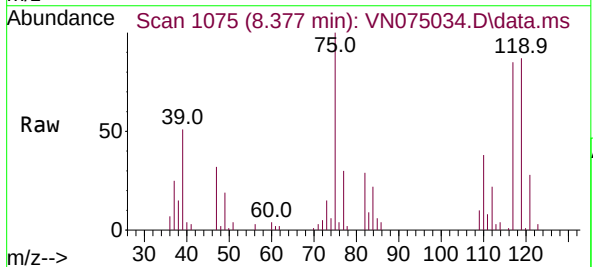
Manual Integrations
APPROVED

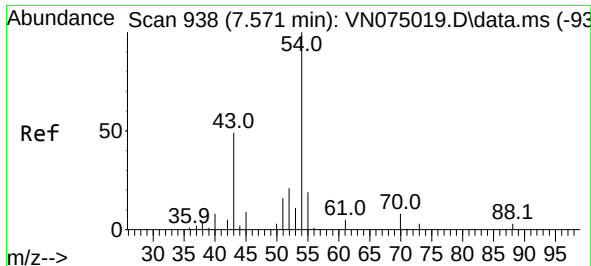
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 20.005 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 75 Resp: 34953
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.3
77 29.6 24.6 37.0





#37

Ethyl Acetate

Concen: 20.862 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

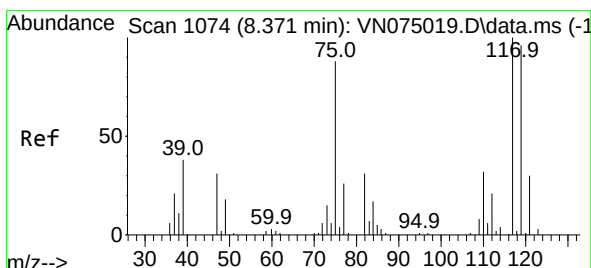
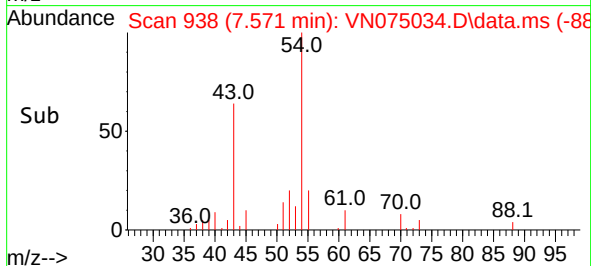
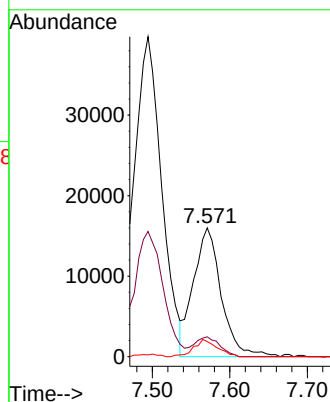
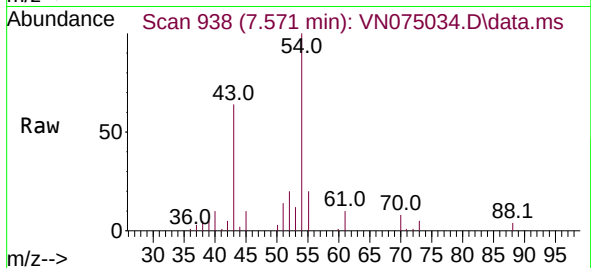
Tgt Ion:	43	Resp:	3997
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	11.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 19.411 ug/l

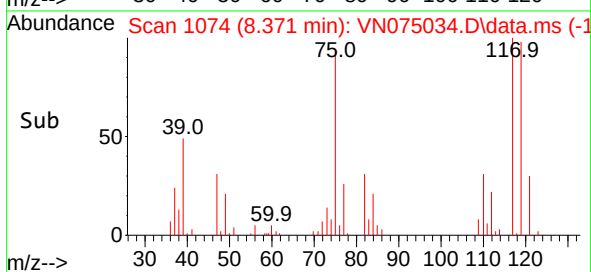
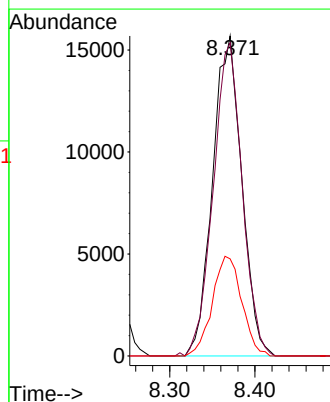
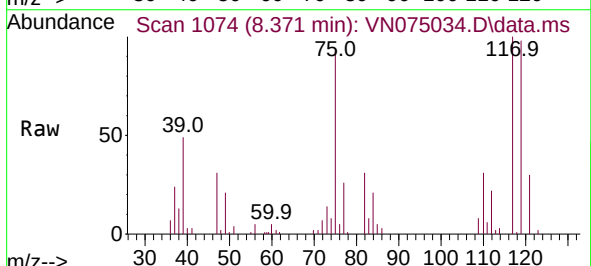
RT: 8.371 min Scan# 1074

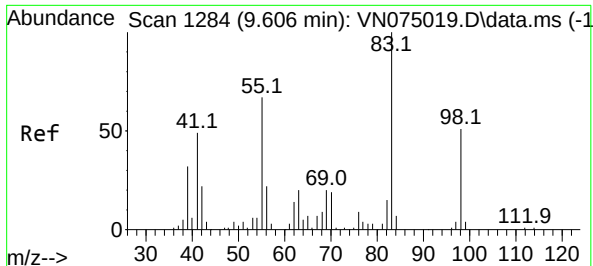
Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Tgt Ion:	117	Resp:	37306
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
121	30.4	23.9	35.9





#39

Methylcyclohexane

Concen: 19.434 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

Tgt Ion: 83 Resp: 44820

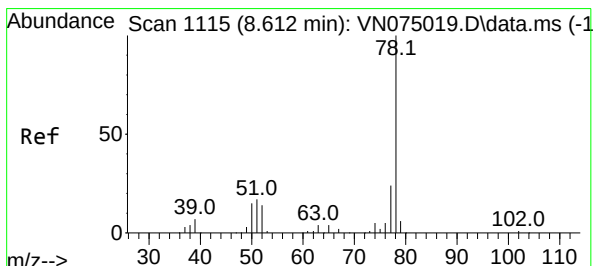
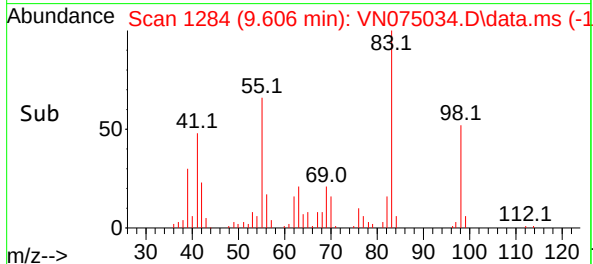
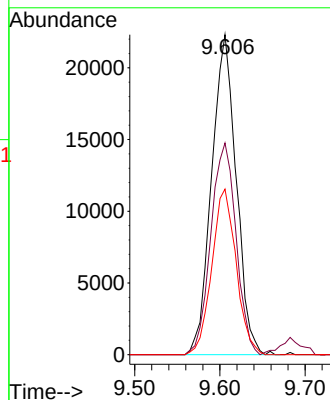
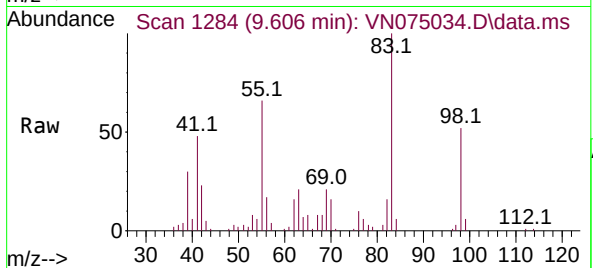
Ion	Ratio	Lower	Upper
83	100		
55	66.2	53.6	80.4
98	51.8	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 20.080 ug/l

RT: 8.612 min Scan# 1115

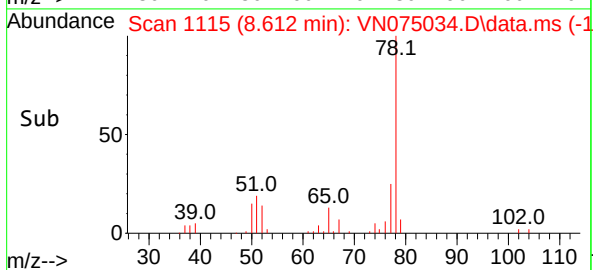
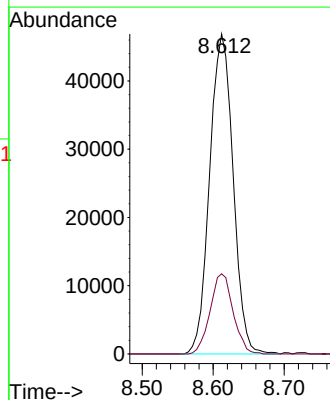
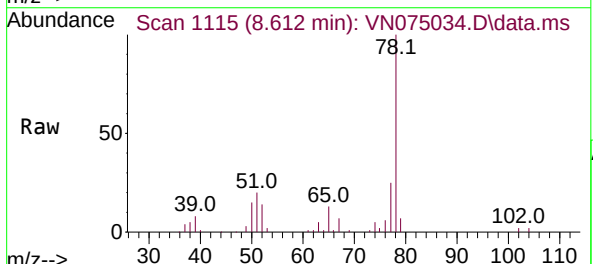
Delta R.T. -0.000 min

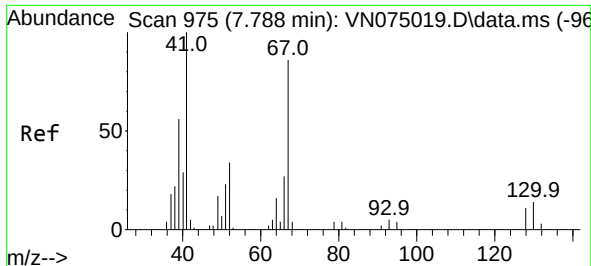
Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Tgt Ion: 78 Resp: 107423

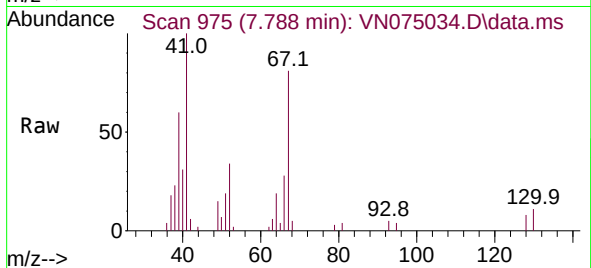
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.4	29.0





#41
Methacrylonitrile
Concen: 20.578 ug/l
RT: 7.788 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

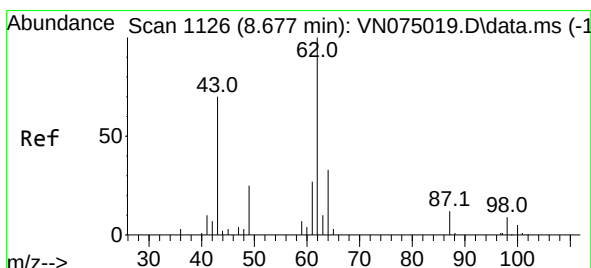
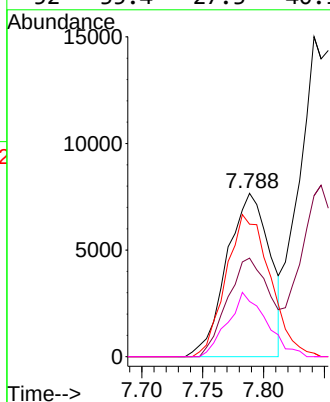
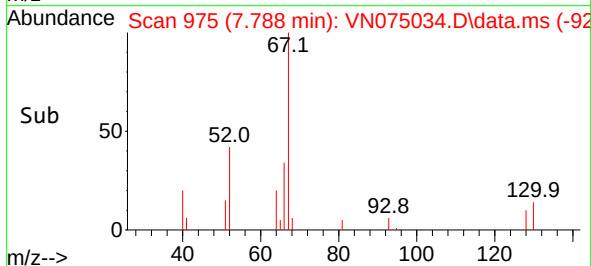
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



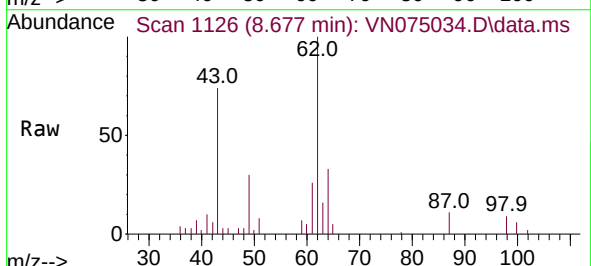
Tgt Ion: 41 Resp: 1889
Ion Ratio Lower Upper
41 100
39 58.6 44.4 66.6
67 88.9 69.8 104.6
52 35.4 27.3 40.9

Manual Integrations
APPROVED

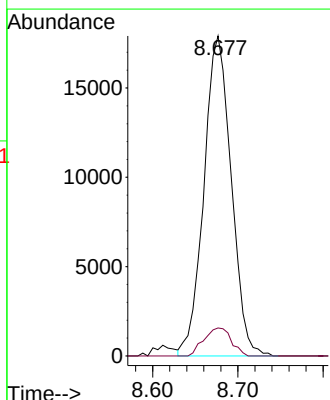
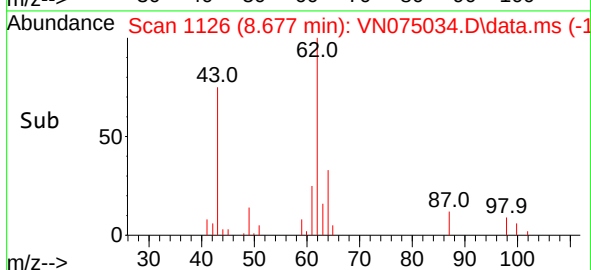
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

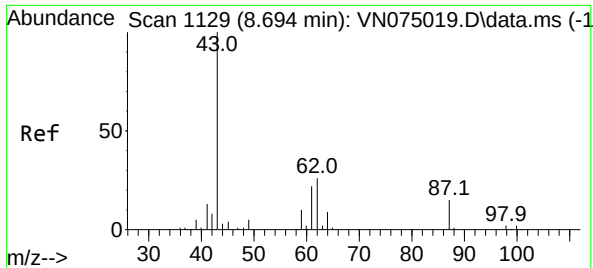


#42
1,2-Dichloroethane
Concen: 20.538 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 62 Resp: 39973
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.2





#43

Isopropyl Acetate

Concen: 21.305 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

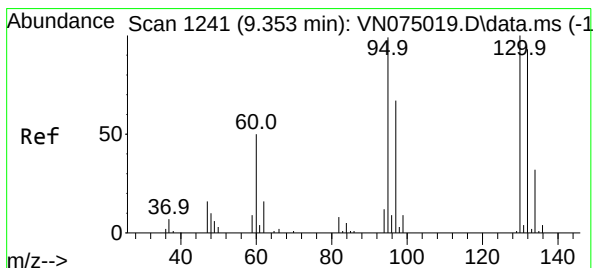
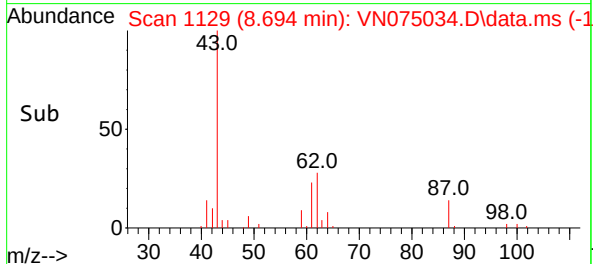
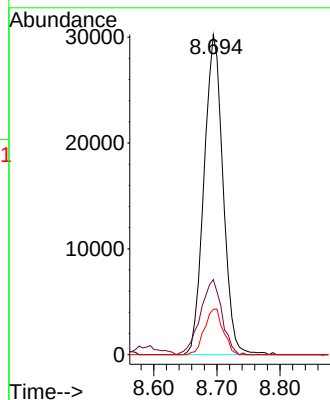
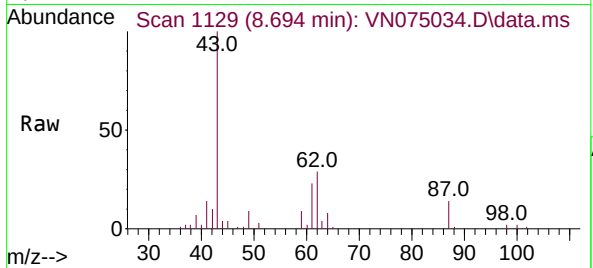
Tgt Ion: 43	Resp: 6332
Ion Ratio	Lower Upper
43 100	
61 26.6	22.4 33.6
87 14.1	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 19.697 ug/l

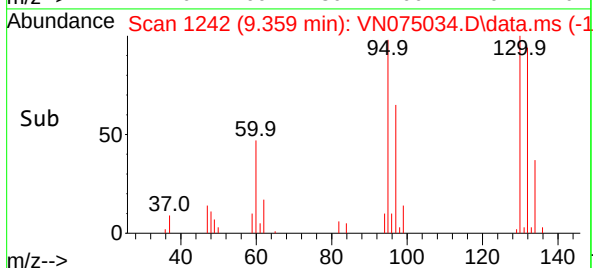
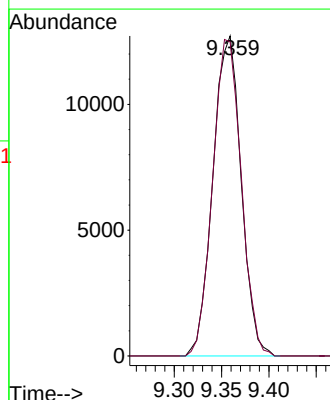
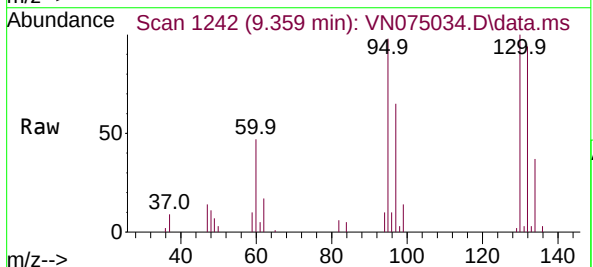
RT: 9.359 min Scan# 1242

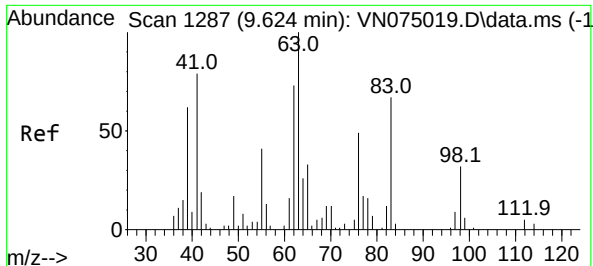
Delta R.T. 0.006 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Tgt Ion:130	Resp: 26436
Ion Ratio	Lower Upper
130 100	
95 98.1	0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.357 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.005 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

Tgt Ion: 63 Resp: 27190

Ion Ratio Lower Upper

63 100

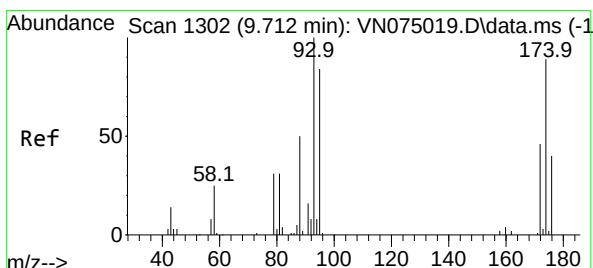
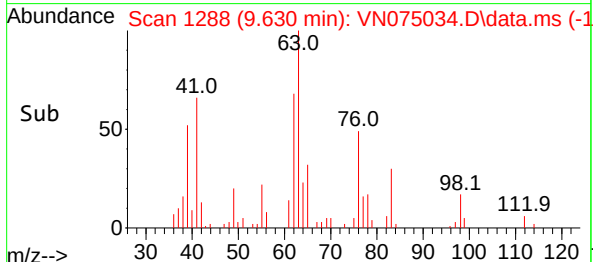
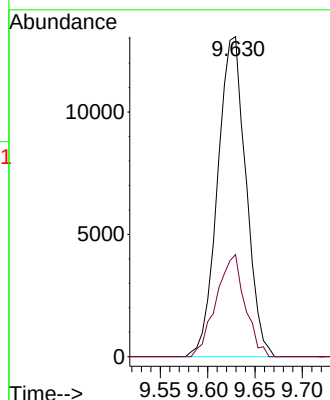
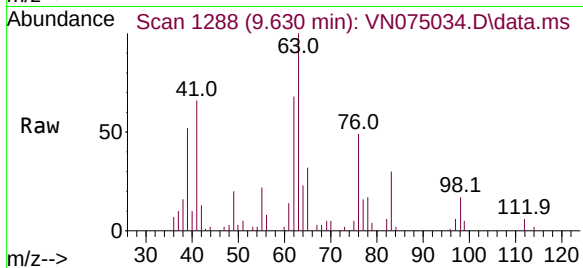
65 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.123 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

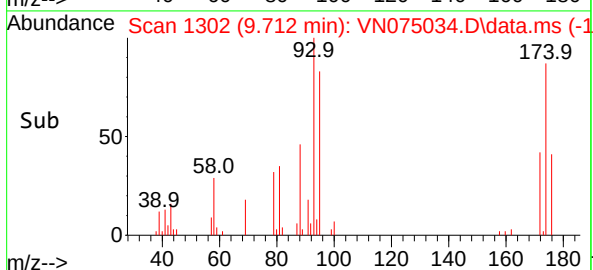
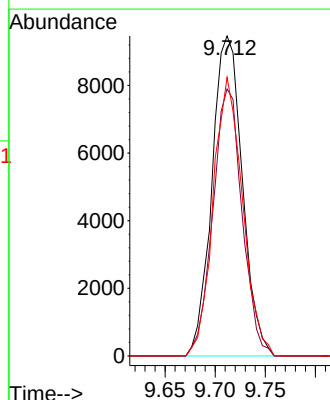
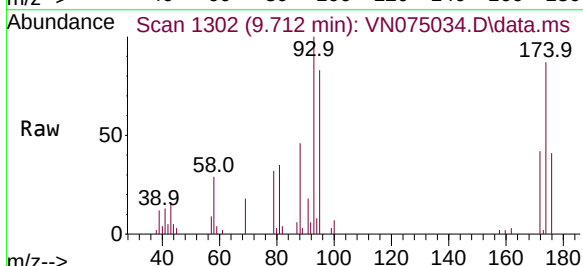
Tgt Ion: 93 Resp: 19959

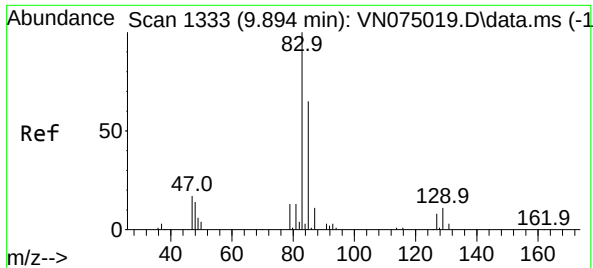
Ion Ratio Lower Upper

93 100

95 80.3 66.6 99.8

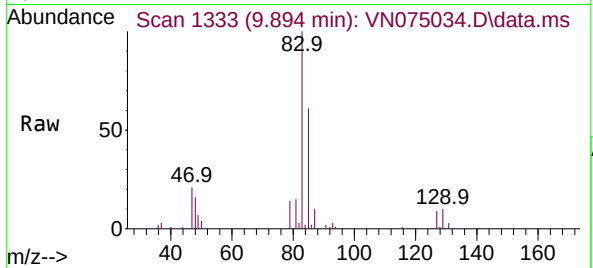
174 83.8 70.3 105.5





#47
Bromodichloromethane
Concen: 19.994 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

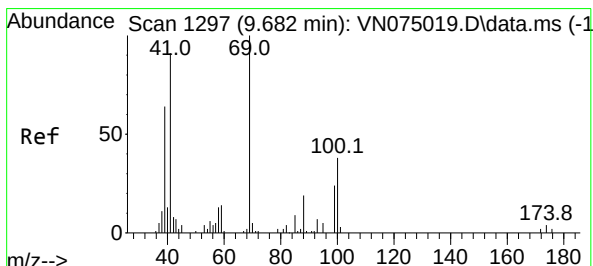
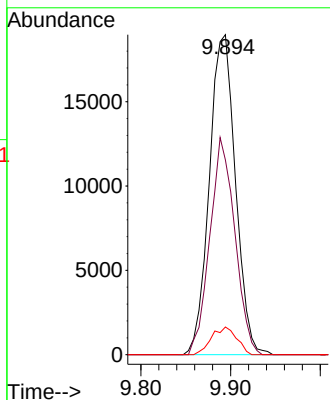
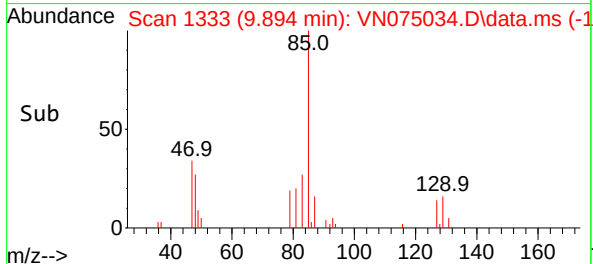
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



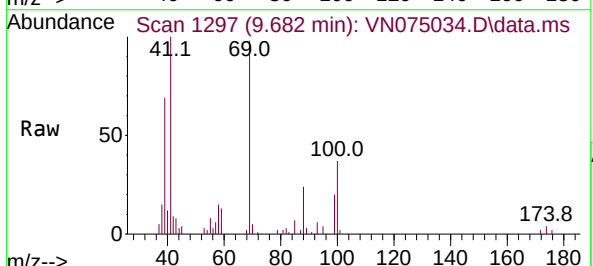
Tgt Ion: 83 Resp: 3840
Ion Ratio Lower Upper
83 100
85 60.8 52.1 78.1
127 8.6 6.6 10.0

Manual Integrations
APPROVED

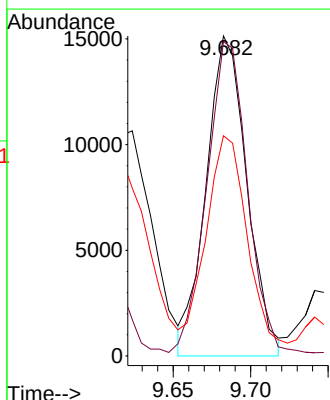
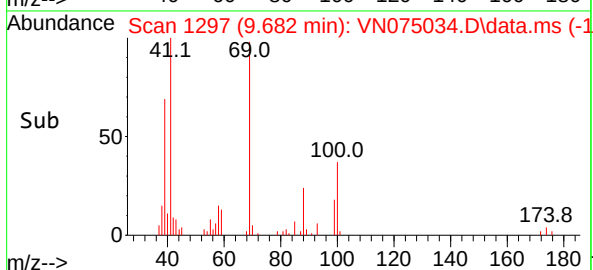
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

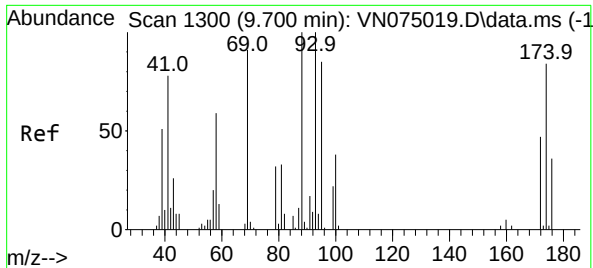


#48
Methyl methacrylate
Concen: 20.267 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



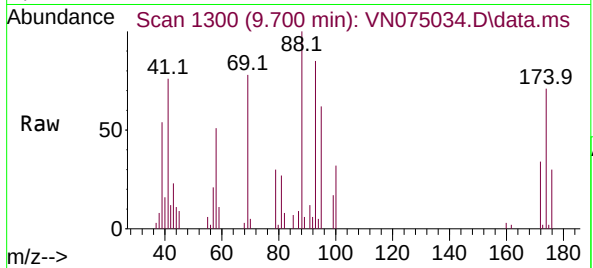
Tgt Ion: 41 Resp: 27632
Ion Ratio Lower Upper
41 100
69 100.1 80.2 120.2
39 72.0 56.2 84.2





#49
1,4-Dioxane
Concen: 428.891 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

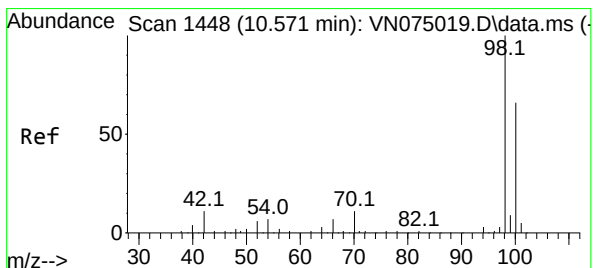
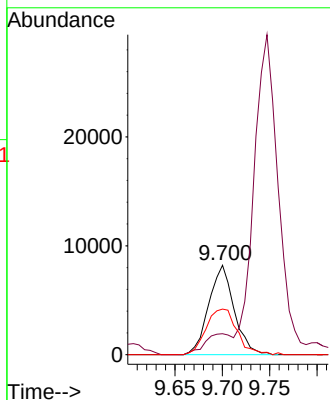
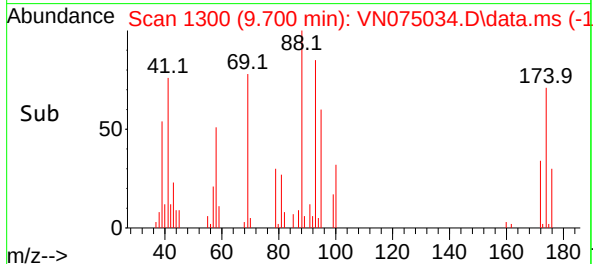
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion: 88 Resp: 15312
Ion Ratio Lower Upper
88 100
43 25.9 17.5 26.3
58 62.4 49.8 74.8

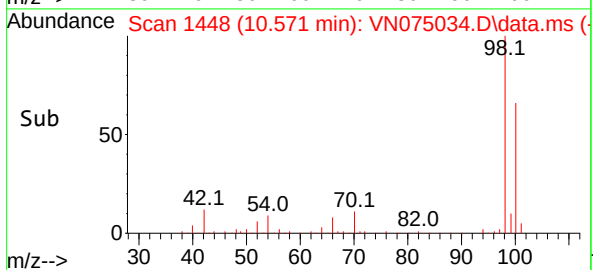
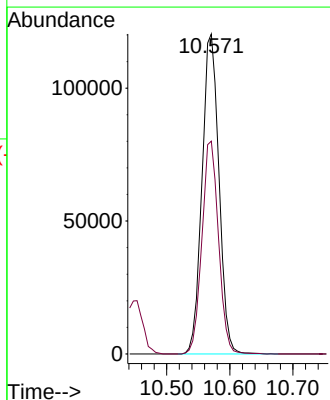
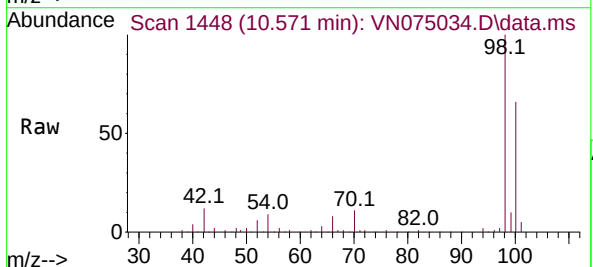
Manual Integrations
APPROVED

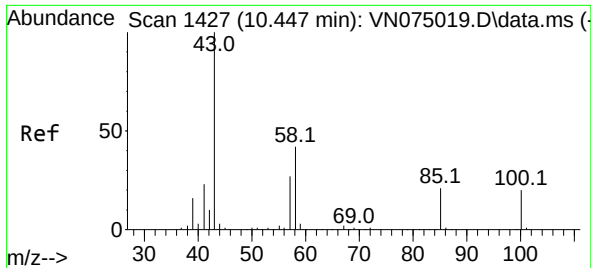
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 51.176 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

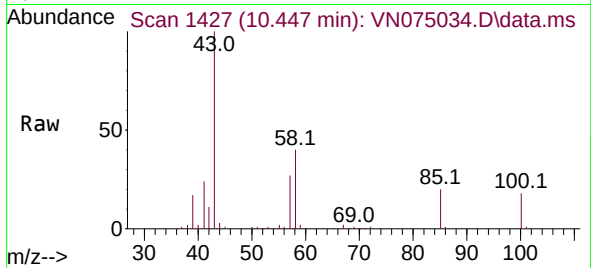
Tgt Ion: 98 Resp: 224072
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 106.546 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

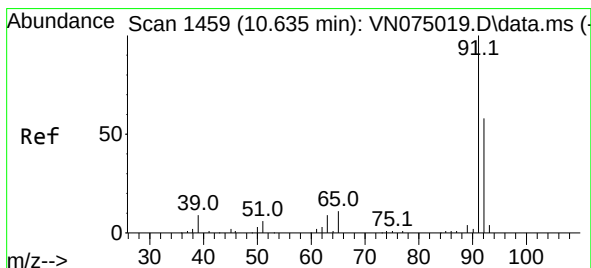
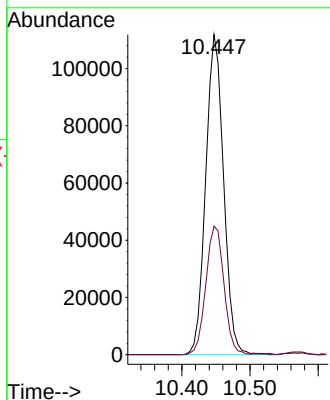
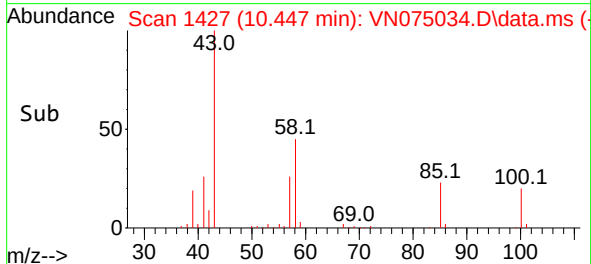
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion: 43 Resp: 204349
Ion Ratio Lower Upper
43 100
58 40.7 33.6 50.4

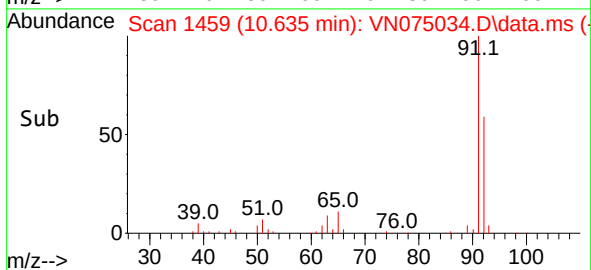
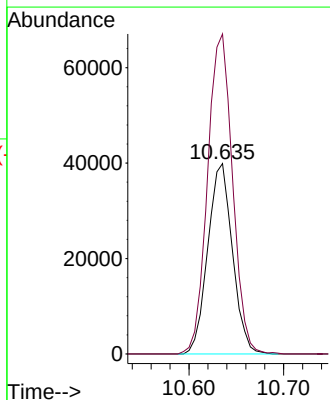
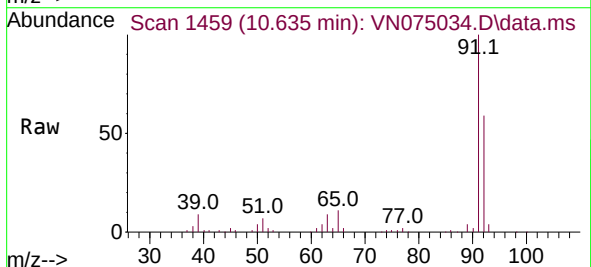
Manual Integrations
APPROVED

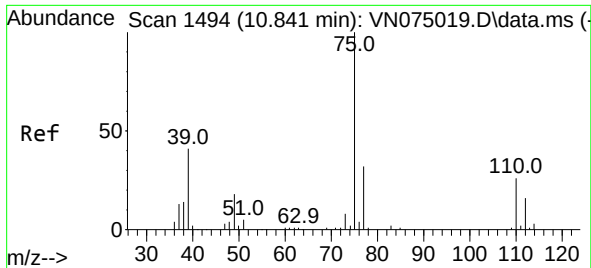
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 20.218 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 92 Resp: 72302
Ion Ratio Lower Upper
92 100
91 170.3 135.4 203.2





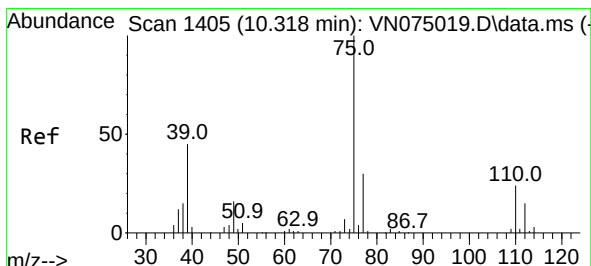
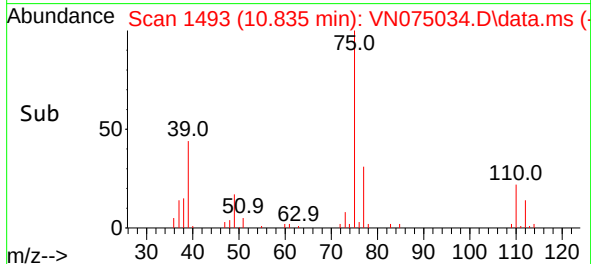
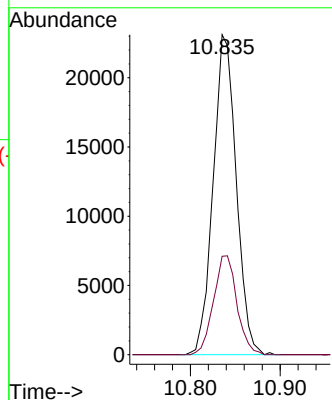
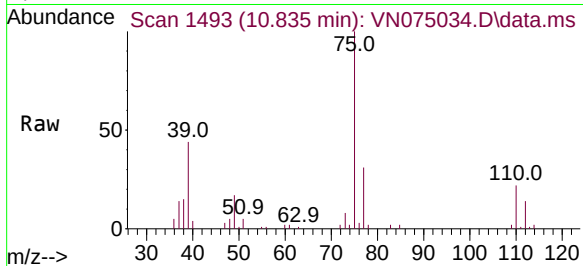
#53
 t-1,3-Dichloropropene
 Concen: 20.339 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBS01

Tgt Ion: 75 Resp: 41236
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2

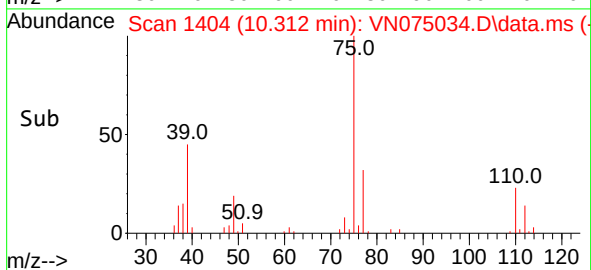
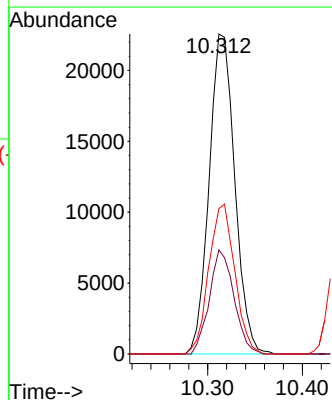
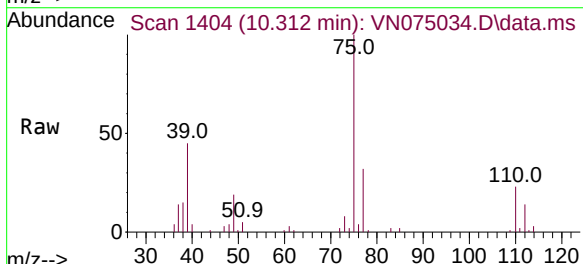
Manual Integrations
 APPROVED

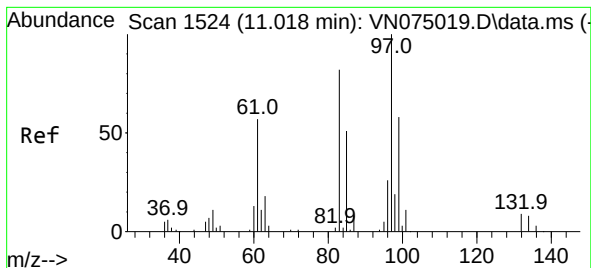
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.746 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22

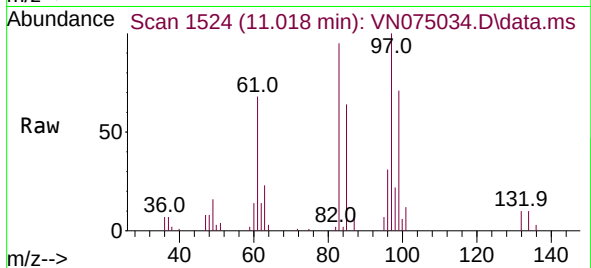
Tgt Ion: 75 Resp: 42461
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.7 35.5
 39 45.4 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.570 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

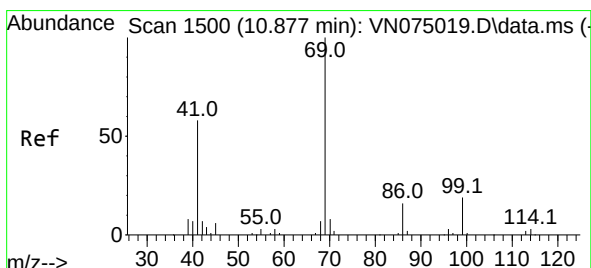
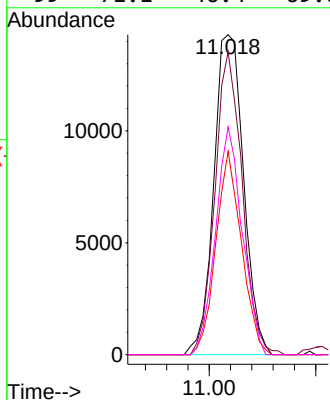
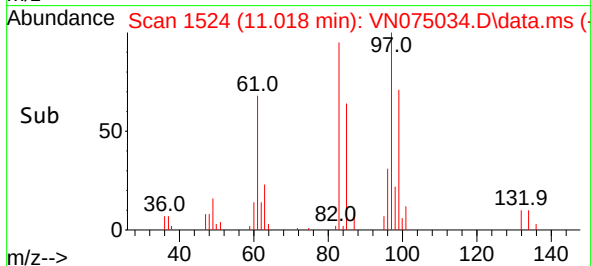
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



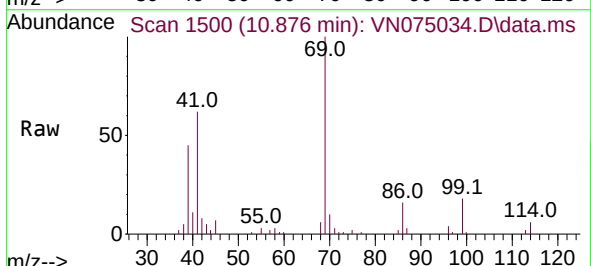
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.6	65.9	98.9
85	63.6	40.4	60.6
99	71.1	46.4	69.6

Manual Integrations
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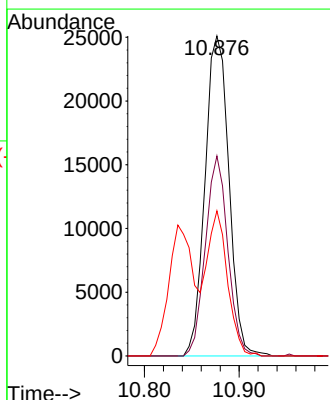
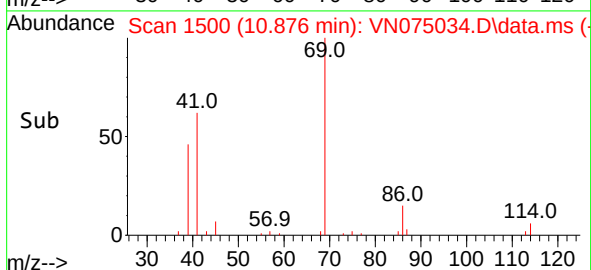
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

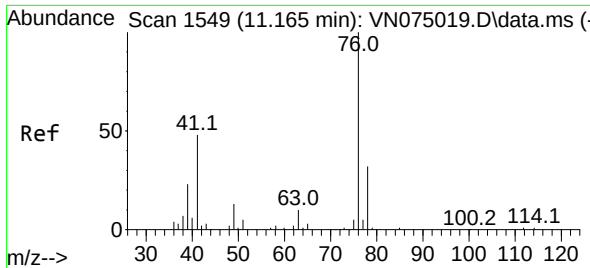


#56
Ethyl methacrylate
Concen: 20.343 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



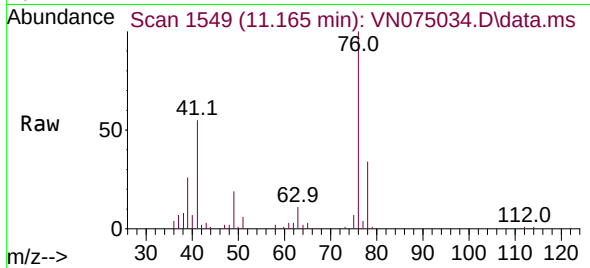
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	45.6	68.4
39	38.5	28.5	42.7





#57
1,3-Dichloropropane
Concen: 20.329 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

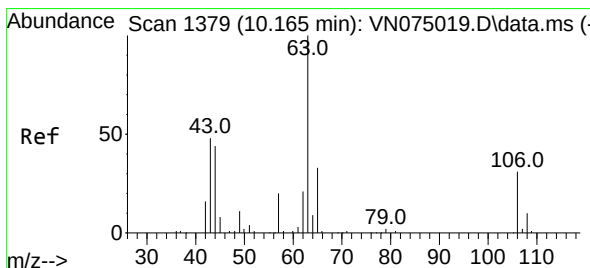
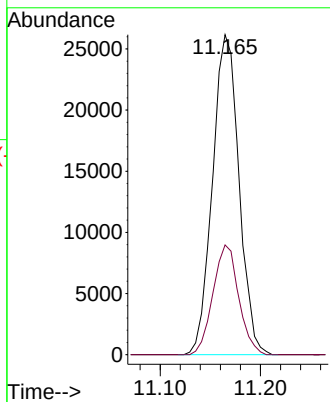
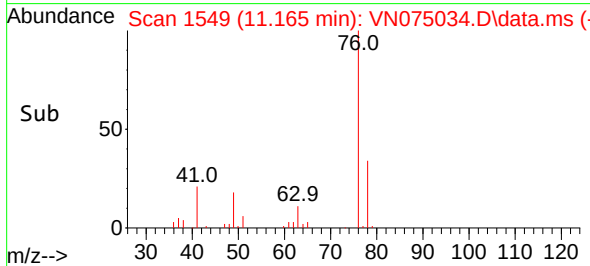
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion: 76 Resp: 48004
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

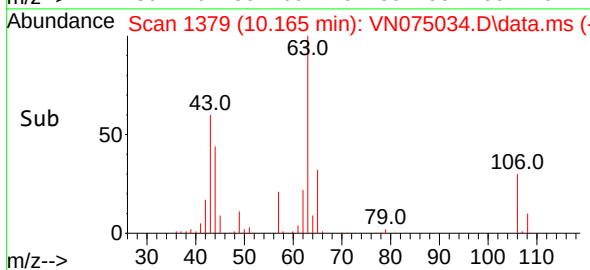
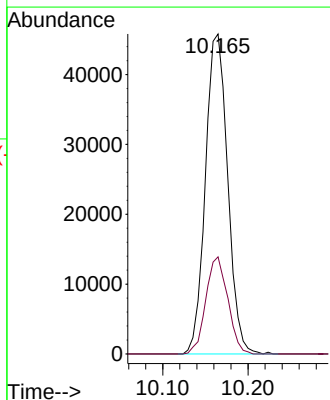
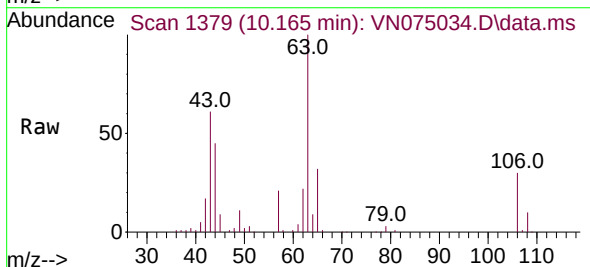
Manual Integrations
APPROVED

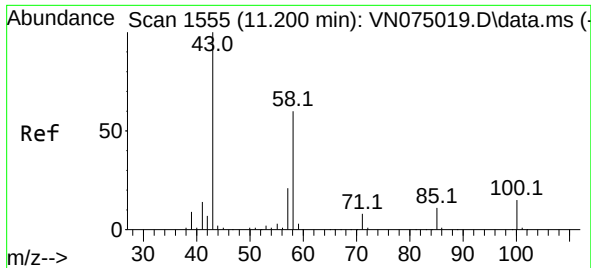
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.365 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion: 63 Resp: 83086
Ion Ratio Lower Upper
63 100
106 29.9 24.8 37.2





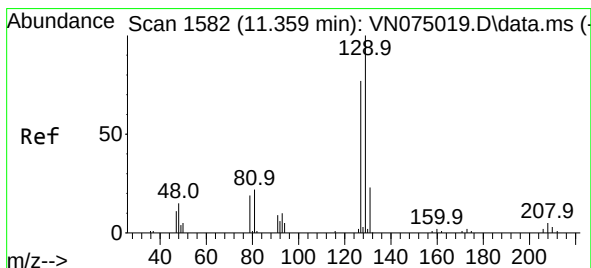
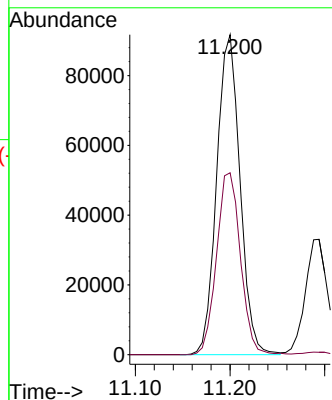
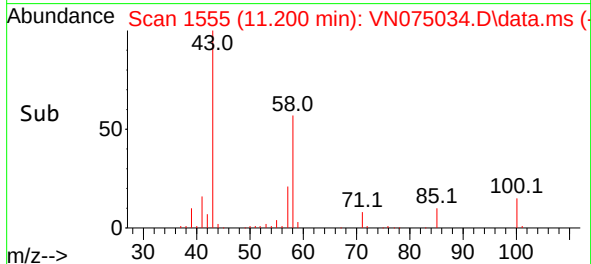
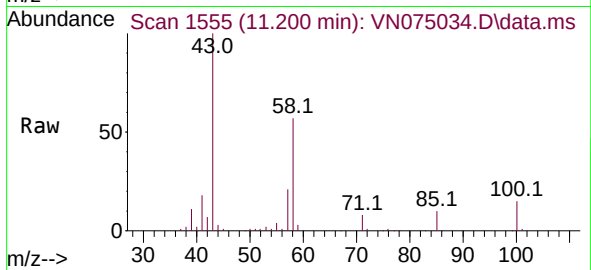
#59
2-Hexanone
Concen: 107.868 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 43 Resp: 157018
Ion Ratio Lower Upper
43 100
58 58.3 29.6 88.8

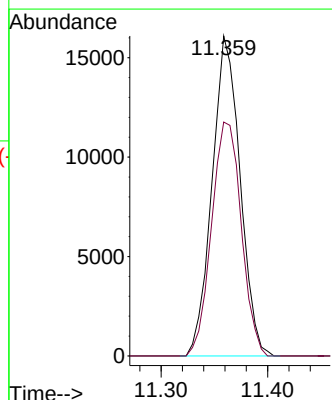
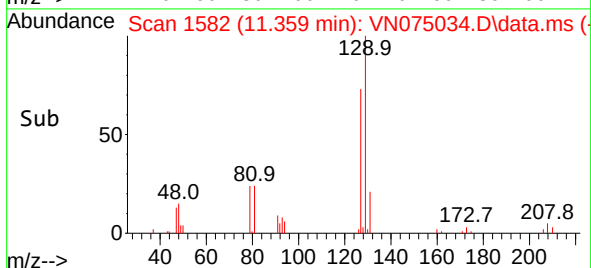
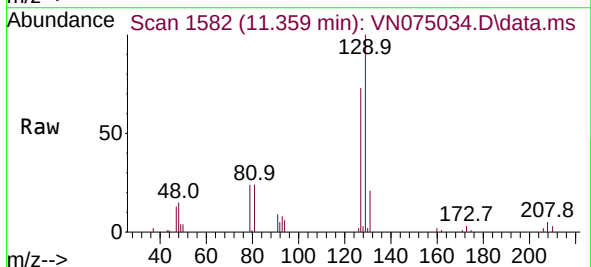
Manual Integrations
APPROVED

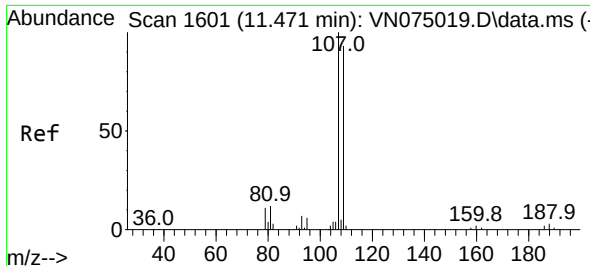
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 19.664 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

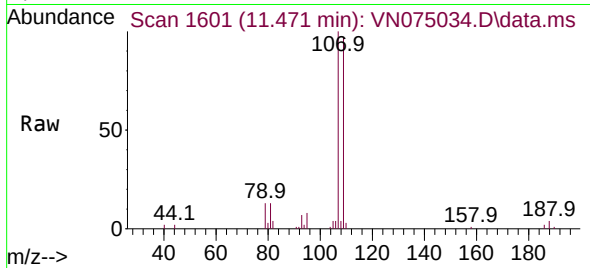
Tgt Ion:129 Resp: 29417
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.660 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

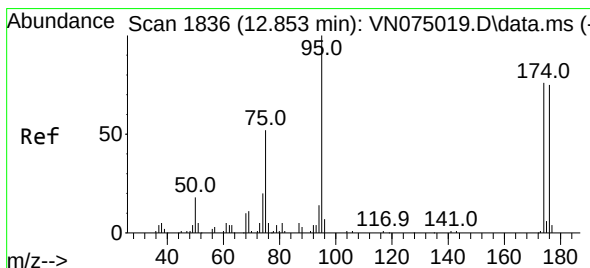
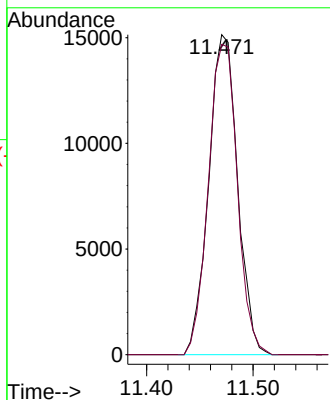
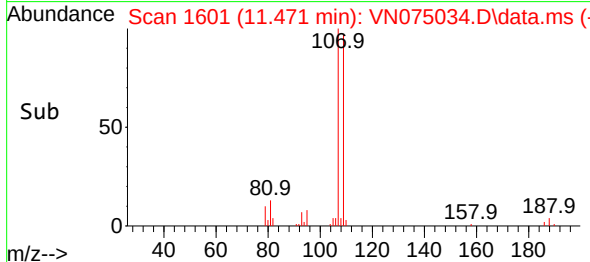
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion:107 Resp: 28569
Ion Ratio Lower Upper
107 100
109 97.4 75.6 113.4

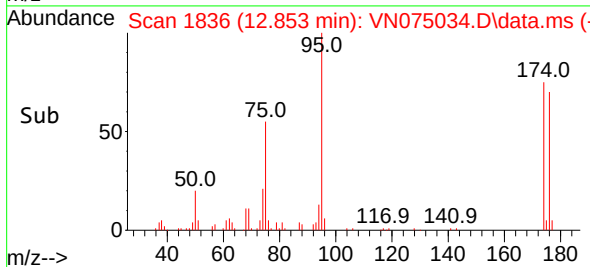
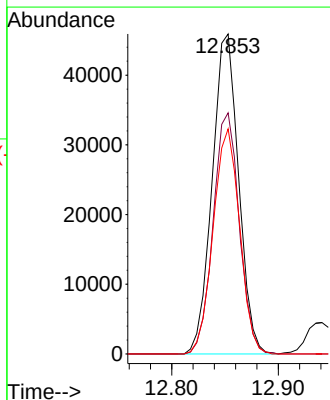
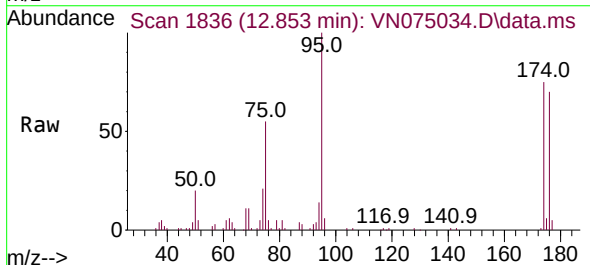
Manual Integrations
APPROVED

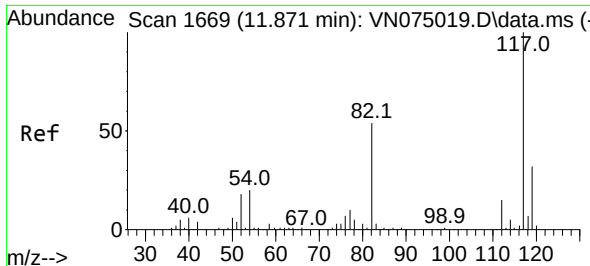
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 51.364 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

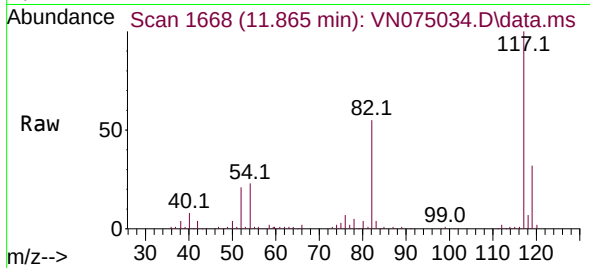
Tgt Ion: 95 Resp: 79002
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 70.5 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

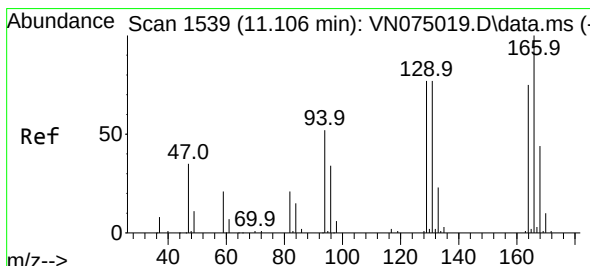
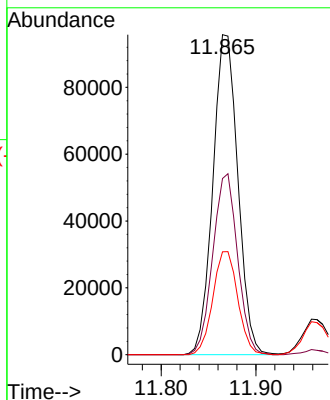
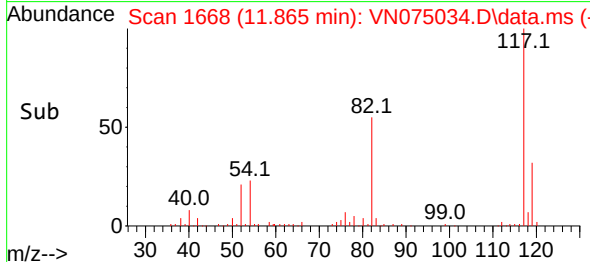
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion:117 Resp: 175669
Ion Ratio Lower Upper
117 100
82 55.1 43.1 64.7
119 32.2 25.5 38.3

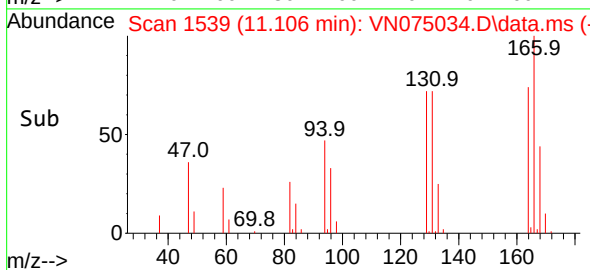
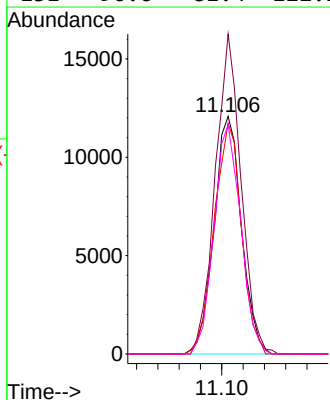
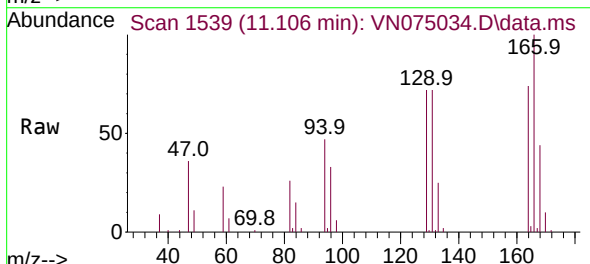
Manual Integrations
APPROVED

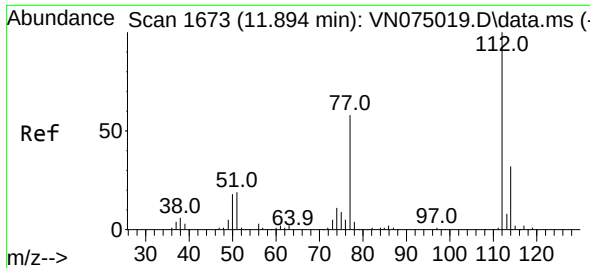
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 20.046 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Tgt Ion:164 Resp: 21590
Ion Ratio Lower Upper
164 100
166 134.7 106.5 159.7
129 97.1 81.9 122.9
131 96.6 81.4 122.2





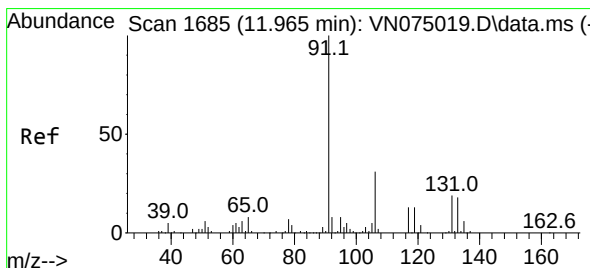
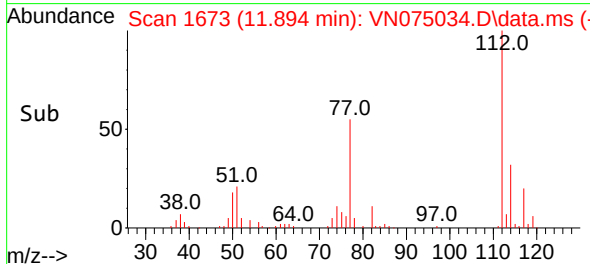
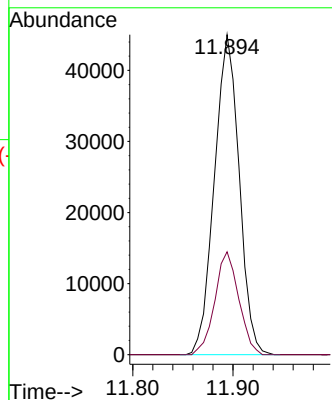
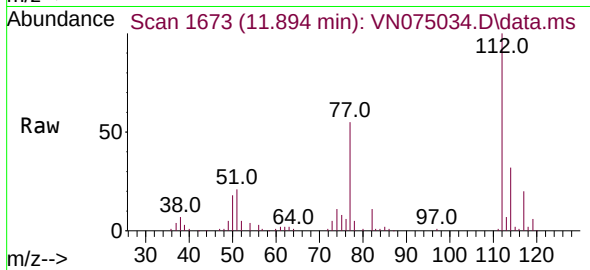
#65
Chlorobenzene
Concen: 20.546 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion:112 Resp: 7704
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

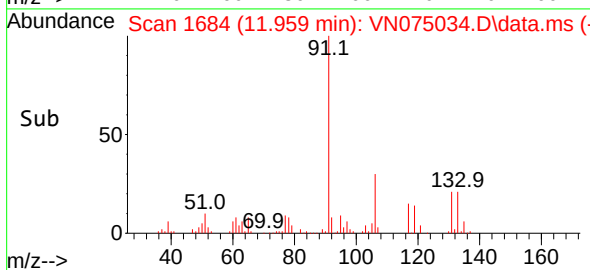
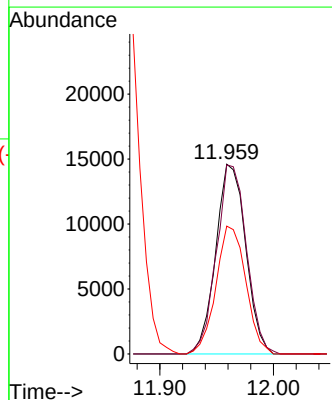
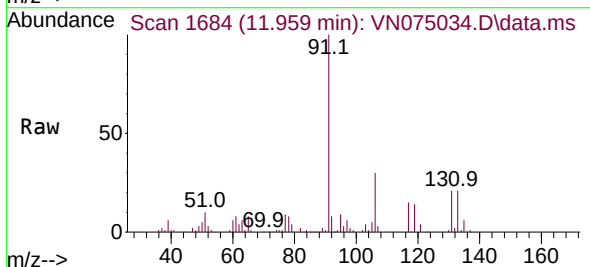
Manual Integrations
APPROVED

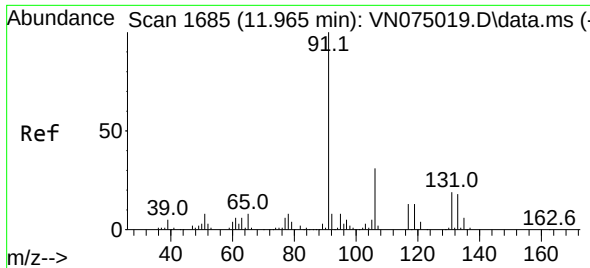
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.217 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

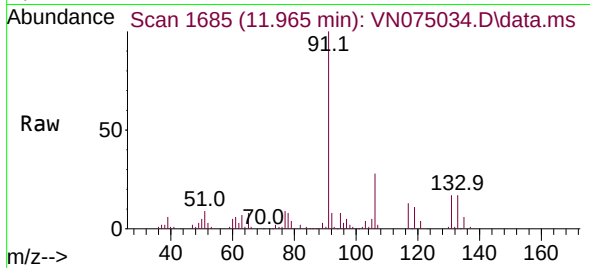
Tgt Ion:131 Resp: 26730
Ion Ratio Lower Upper
131 100
133 99.9 47.8 143.4
119 67.2 33.0 99.0





#67
Ethyl Benzene
Concen: 20.372 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

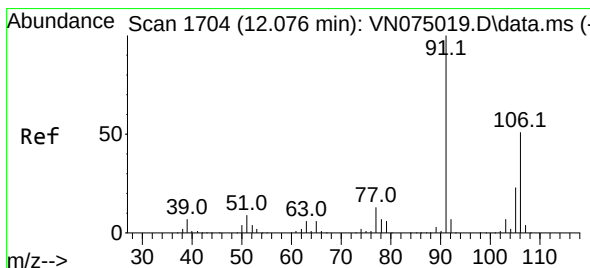
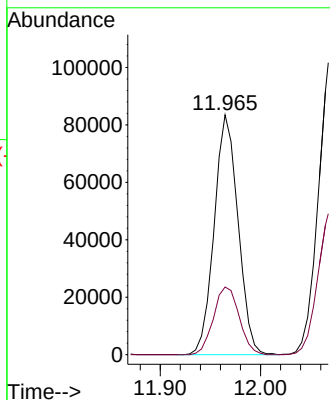
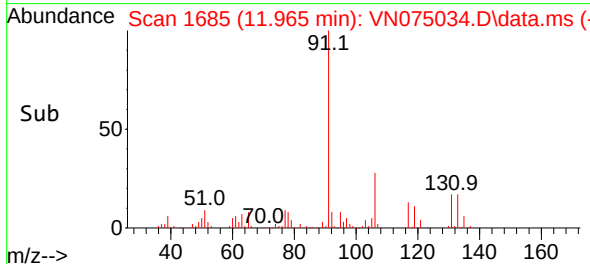
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



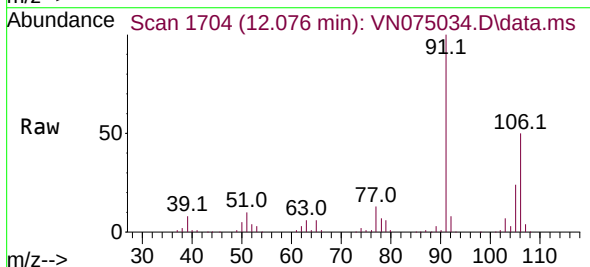
Tgt Ion: 91 Resp: 13743
Ion Ratio Lower Upper
91 100
106 28.2 24.9 37.3

Manual Integrations
APPROVED

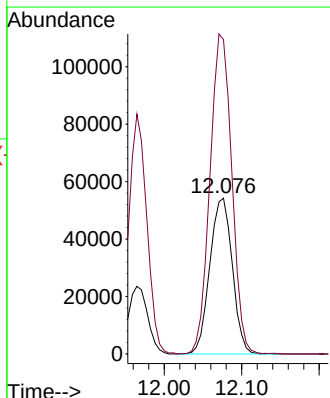
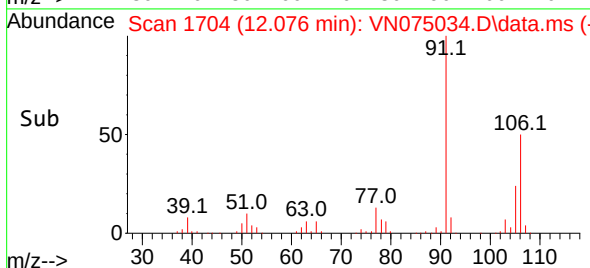
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

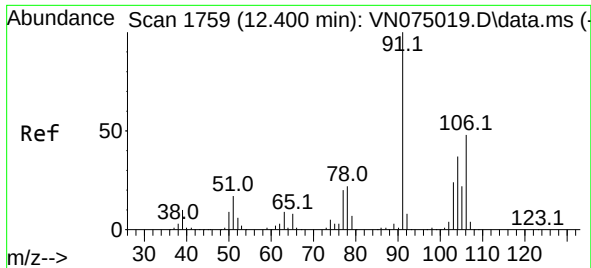


#68
m/p-Xylenes
Concen: 40.375 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion:106 Resp: 109292
Ion Ratio Lower Upper
106 100
91 199.8 156.0 234.0





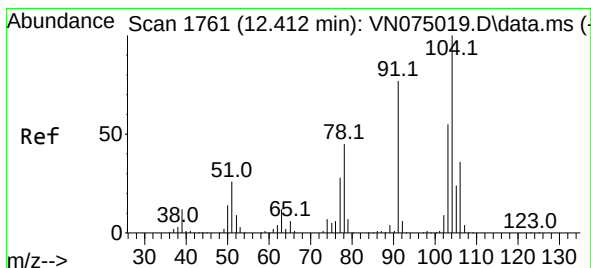
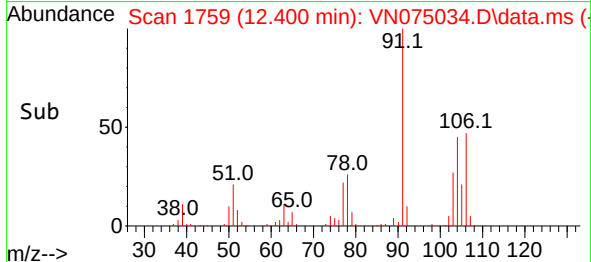
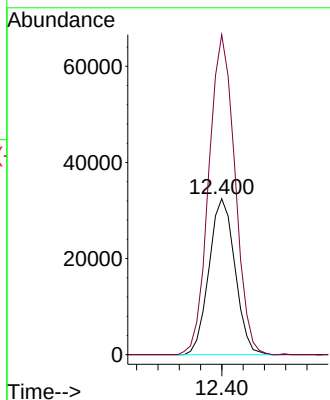
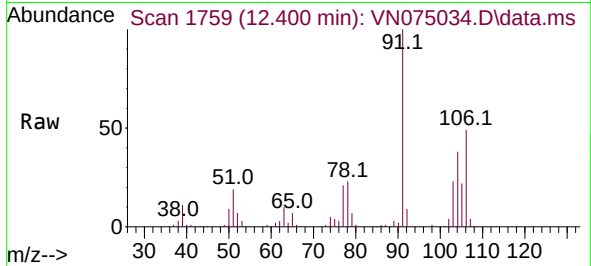
#69
o-Xylene
Concen: 20.550 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion:106 Resp: 5501
Ion Ratio Lower Upper
106 100
91 206.4 105.2 315.5

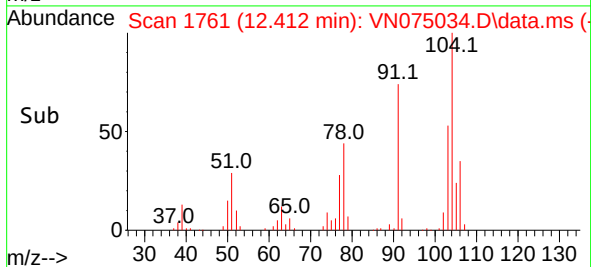
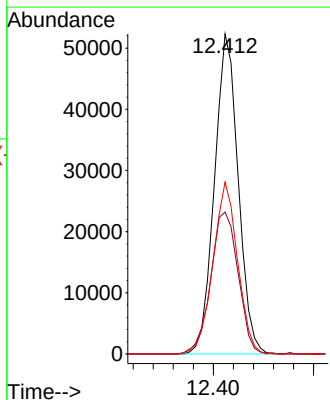
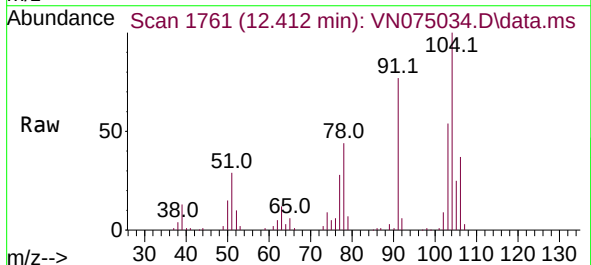
Manual Integrations
APPROVED

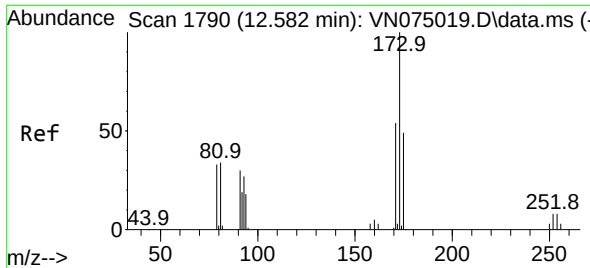
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 20.126 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

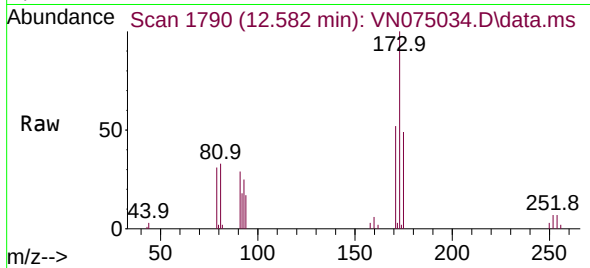
Tgt Ion:104 Resp: 85905
Ion Ratio Lower Upper
104 100
78 51.2 38.1 57.1
103 56.0 44.6 66.8





#71
Bromoform
Concen: 19.355 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

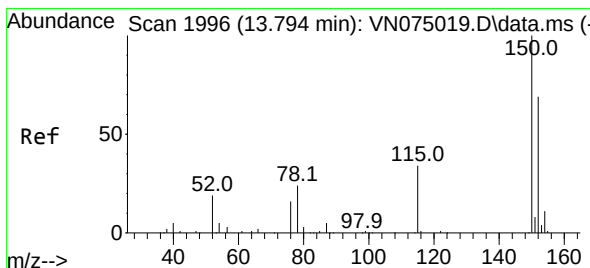
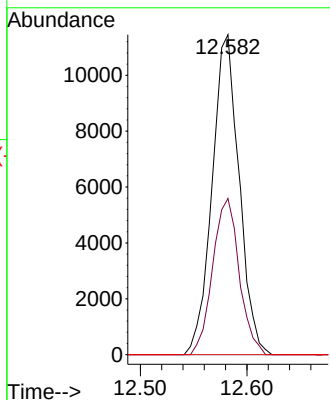
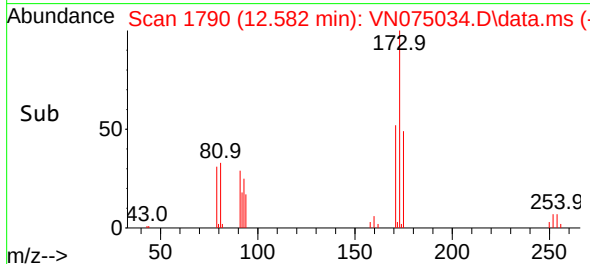
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



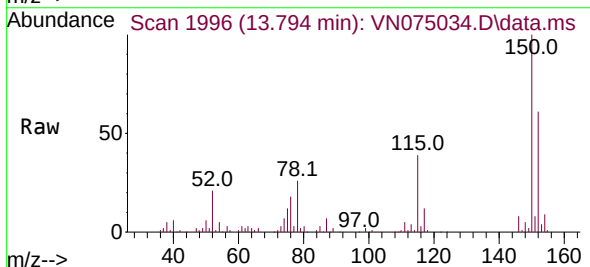
Tgt Ion:173 Resp: 2015
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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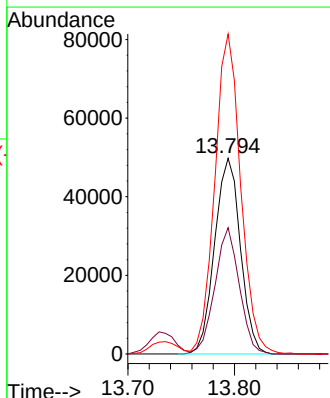
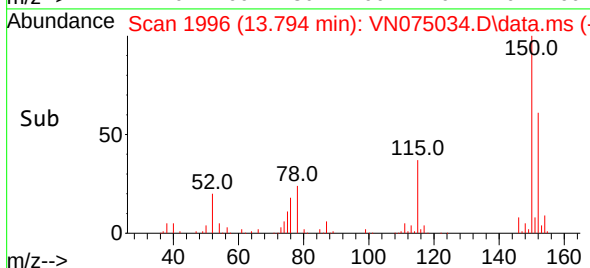
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

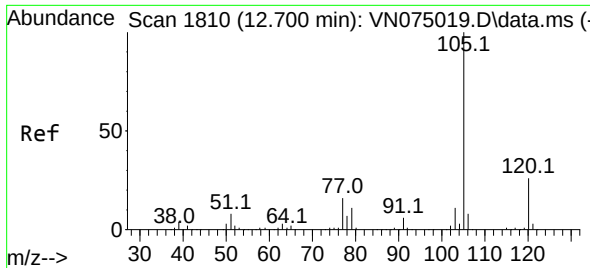


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



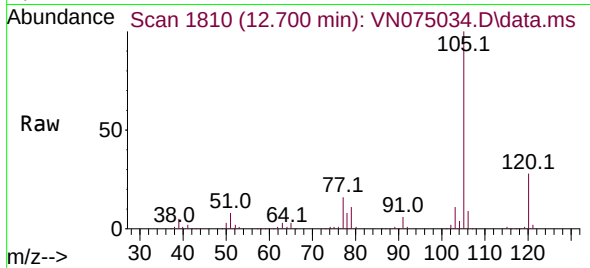
Tgt Ion:152 Resp: 83578
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 164.7 0.0 348.4





#73
Isopropylbenzene
Concen: 20.611 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

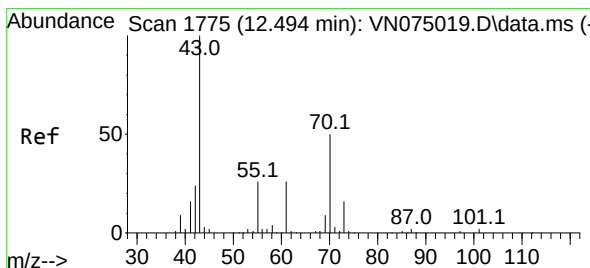
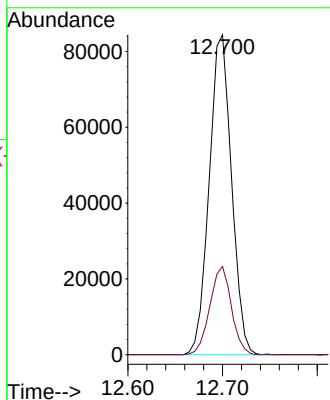
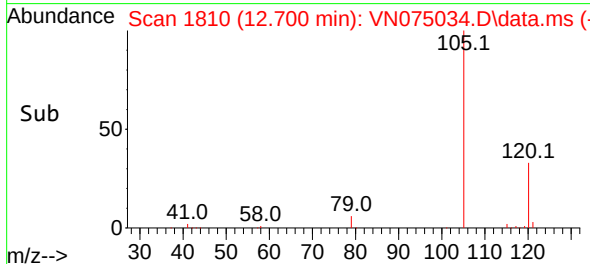
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



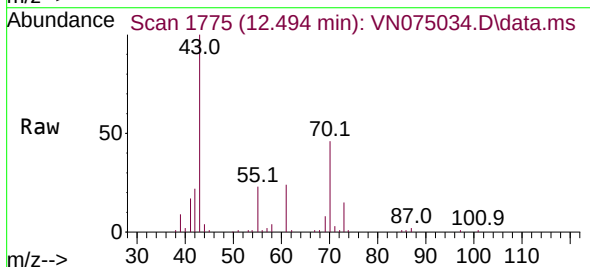
Tgt Ion:105 Resp: 13829
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

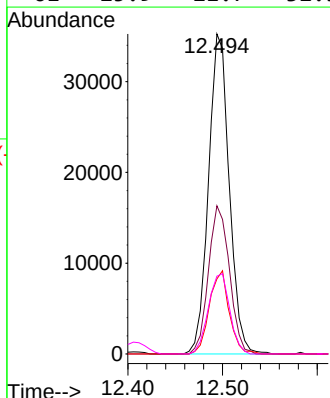
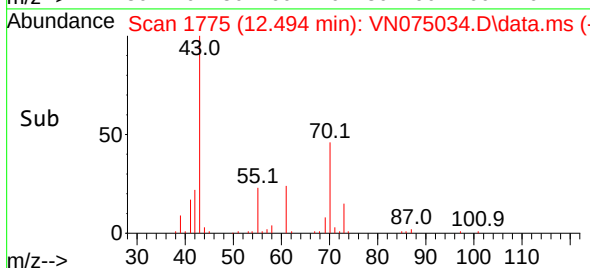
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

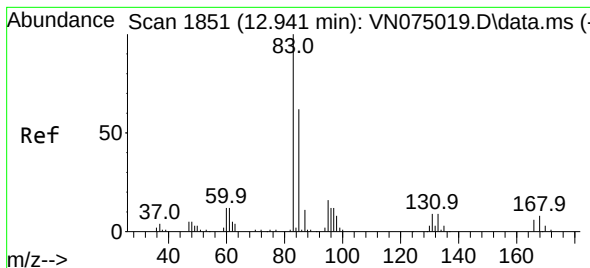


#74
N-ethyl acetate
Concen: 21.624 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



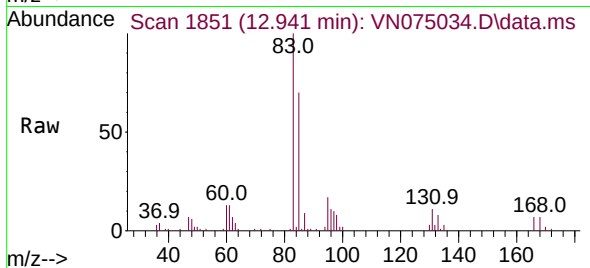
Tgt Ion: 43 Resp: 53662
Ion Ratio Lower Upper
43 100
70 47.0 39.8 59.8
55 24.9 19.9 29.9
61 25.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.557 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

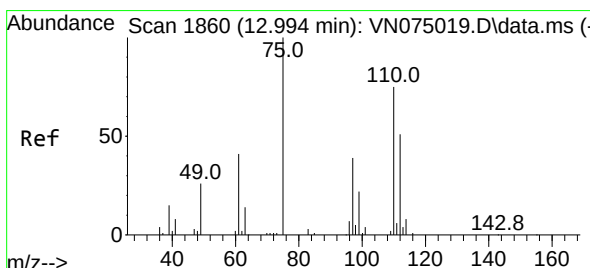
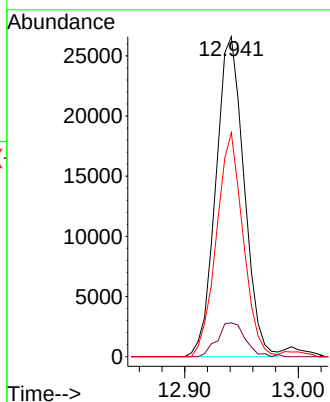
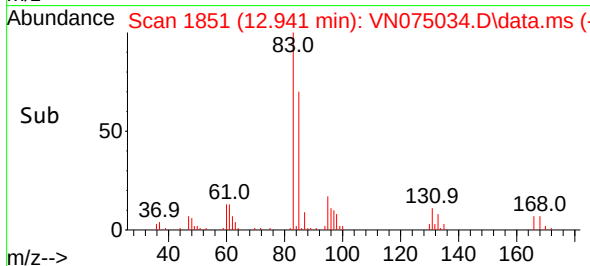
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



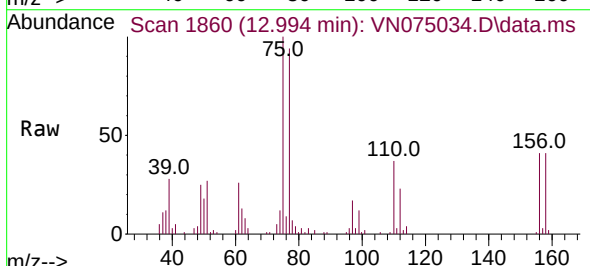
Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 66.0 31.6 94.7

Manual Integrations
APPROVED

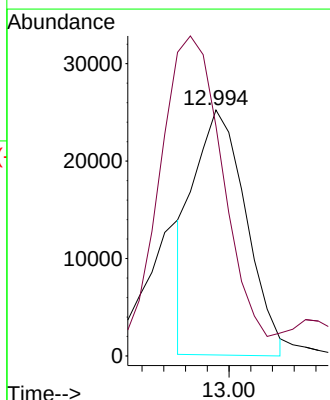
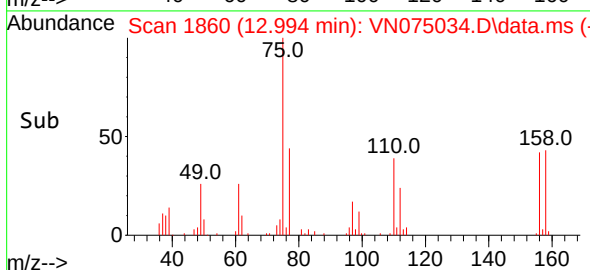
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

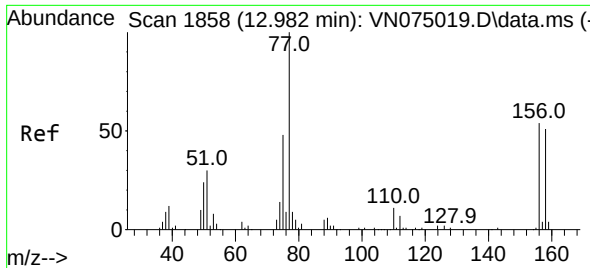


#76
1,2,3-Trichloropropane
Concen: 23.708 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



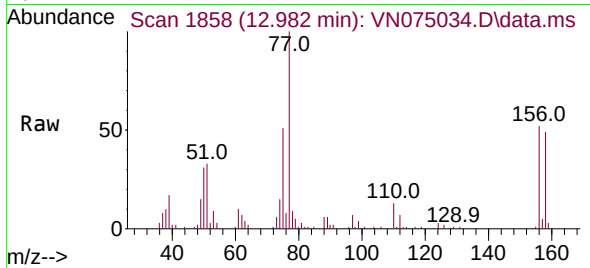
Tgt Ion: 75 Resp: 42072
Ion Ratio Lower Upper
75 100
77 162.4 75.6 226.8





#77
Bromobenzene
Concen: 20.485 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

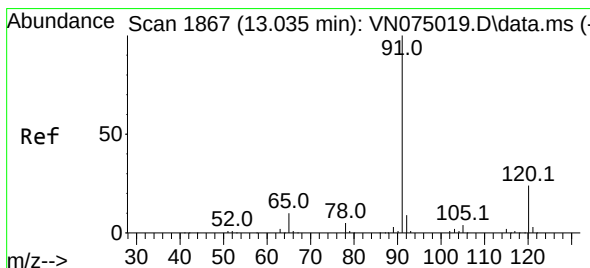
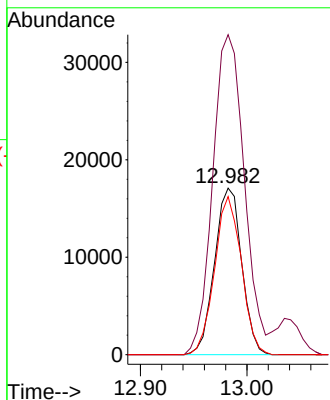
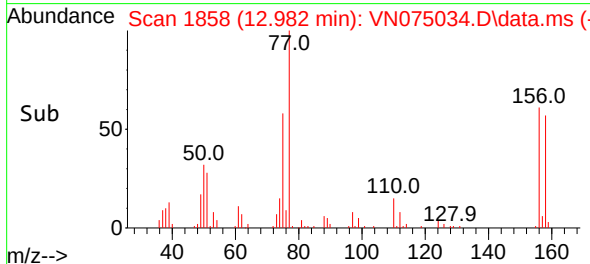
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



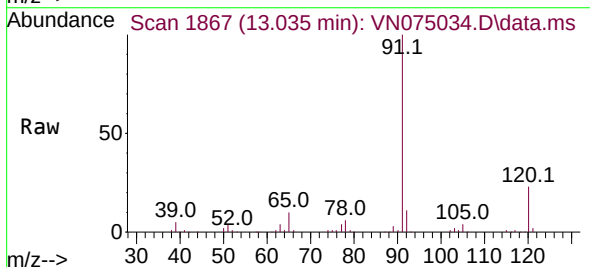
Tgt Ion:156 Resp: 30264
Ion Ratio Lower Upper
156 100
77 225.7 108.5 325.5
158 94.0 47.7 143.1

Manual Integrations
APPROVED

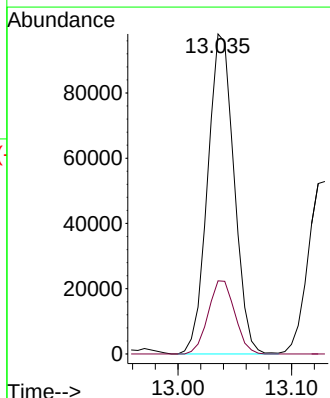
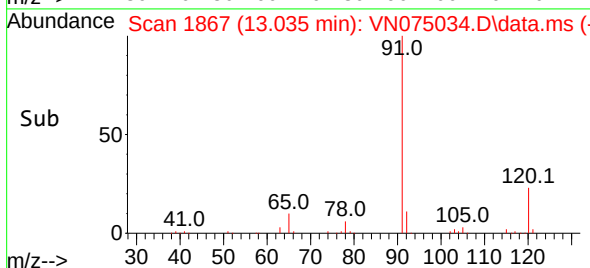
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

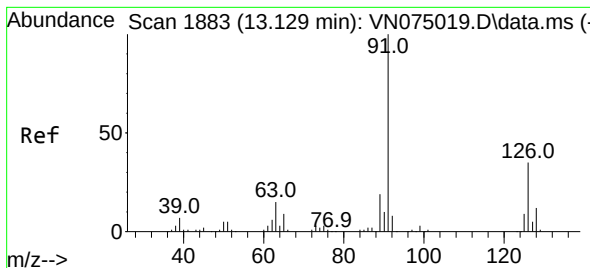


#78
n-propylbenzene
Concen: 21.062 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 91 Resp: 158663
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





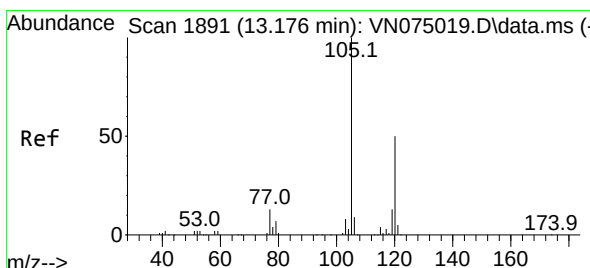
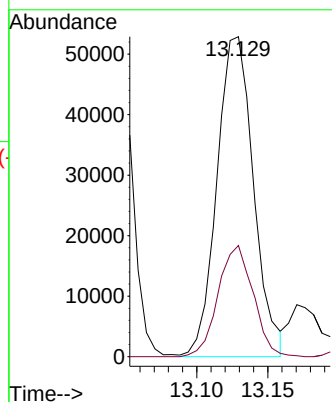
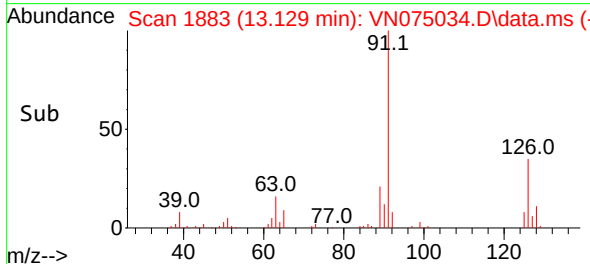
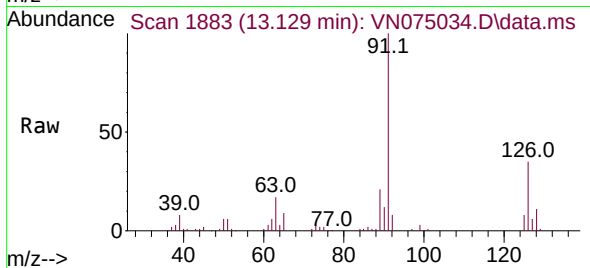
#79
2-Chlorotoluene
Concen: 20.615 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01

Tgt Ion: 91 Resp: 94900
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.7

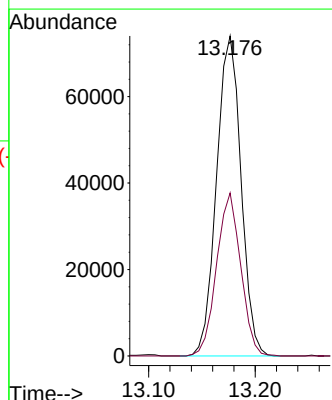
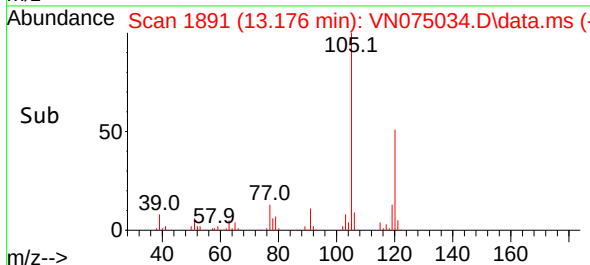
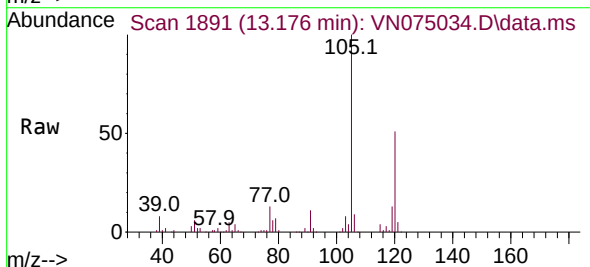
Manual Integrations
APPROVED

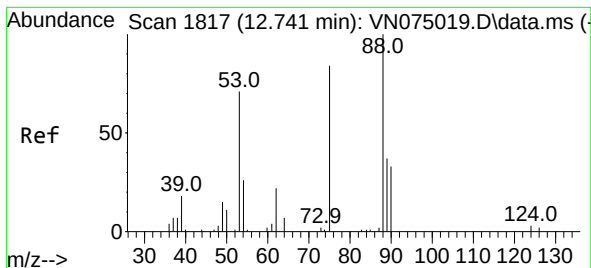
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.947 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

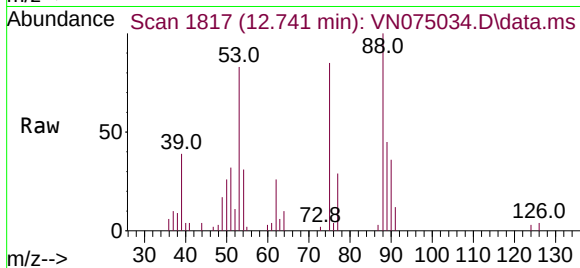
Tgt Ion:105 Resp: 118049
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.108 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

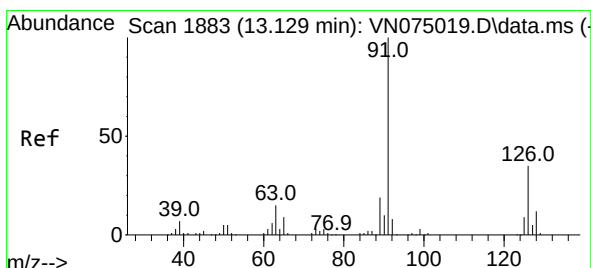
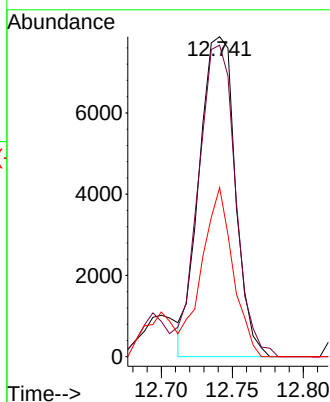
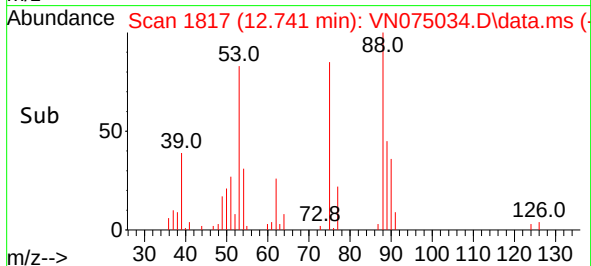
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



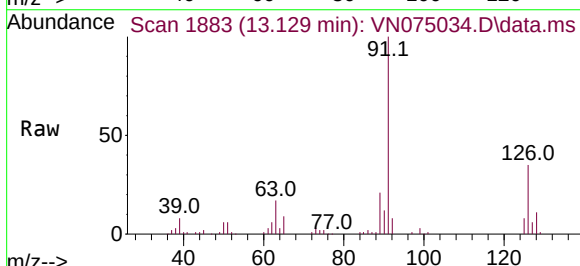
Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
53 100.4 78.5 117.7
89 45.6 37.7 56.5

Manual Integrations
APPROVED

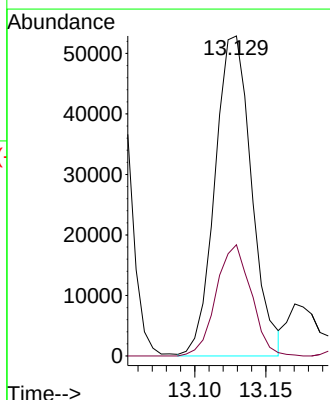
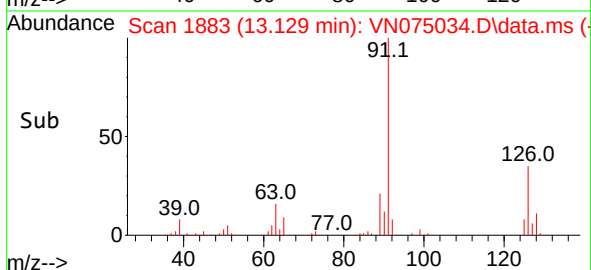
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

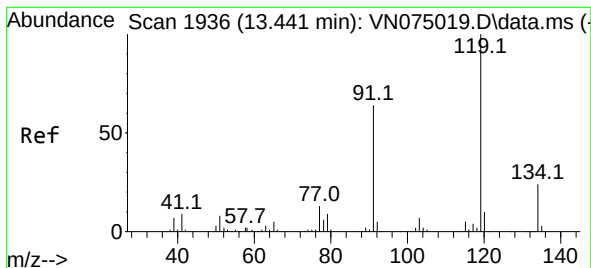


#82
4-Chlorotoluene
Concen: 20.615 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



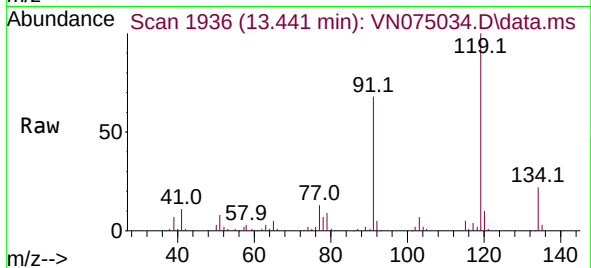
Tgt Ion: 91 Resp: 94900
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.623 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

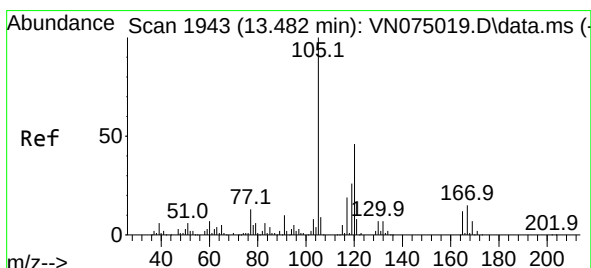
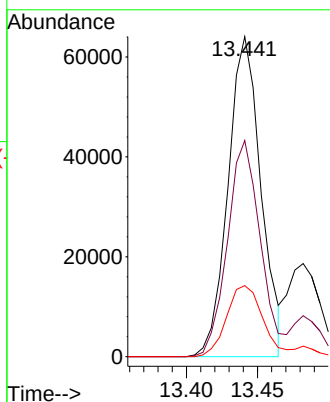
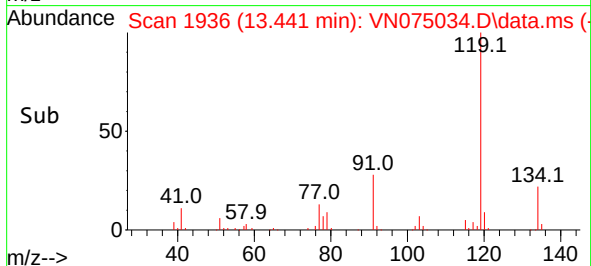
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



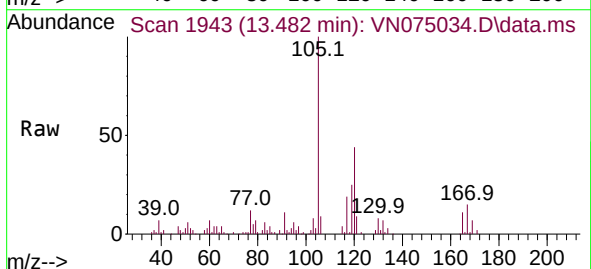
Tgt Ion:119 Resp: 103272
Ion Ratio Lower Upper
119 100
91 68.3 32.8 98.4
134 24.3 12.3 36.9

Manual Integrations
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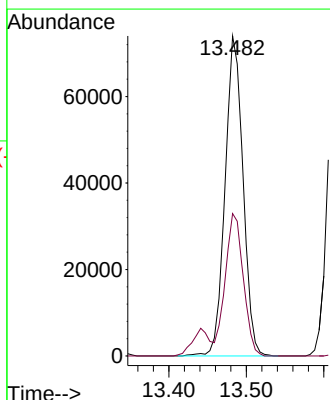
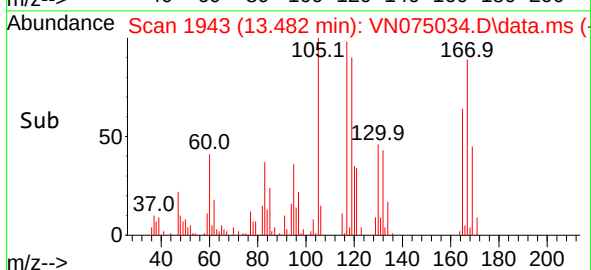
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

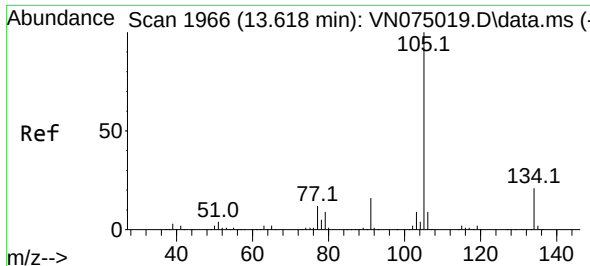


#84
1,2,4-Trimethylbenzene
Concen: 20.926 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



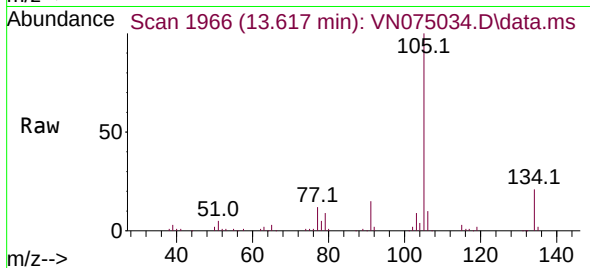
Tgt Ion:105 Resp: 119319
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.663 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22

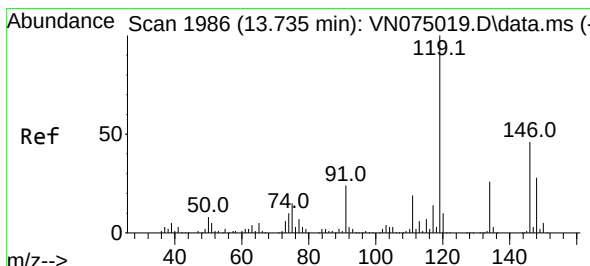
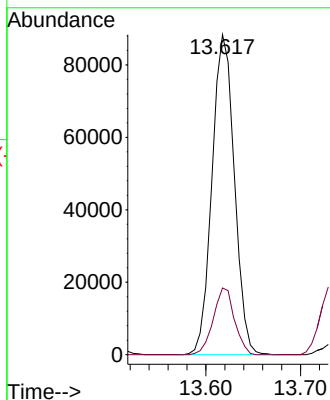
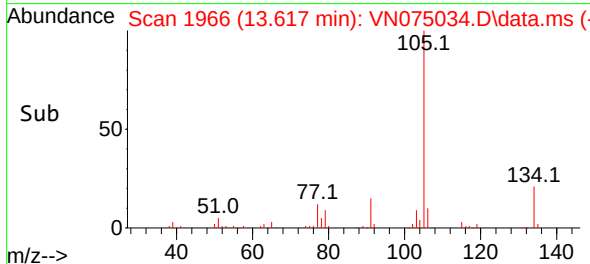
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBS01



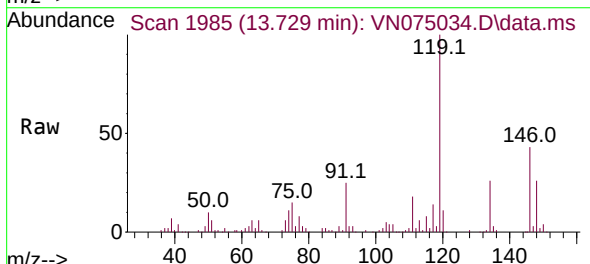
Tgt Ion:105 Resp: 144749
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.6

Manual Integrations
 APPROVED

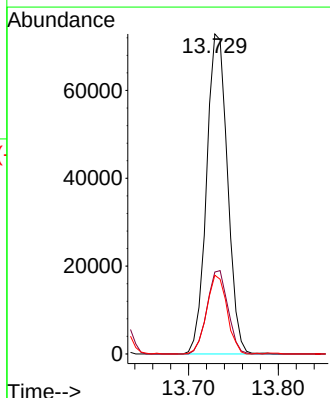
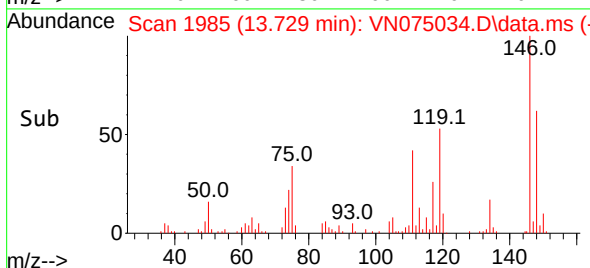
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

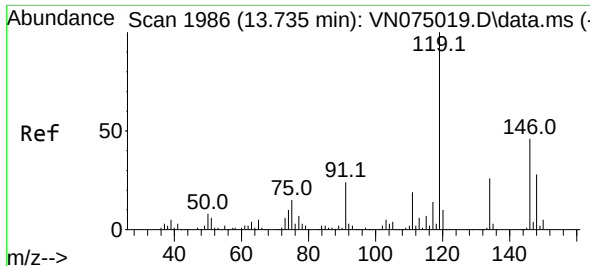


#86
 p-Isopropyltoluene
 Concen: 20.374 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075034.D
 Acq: 27 Oct 2022 12:22



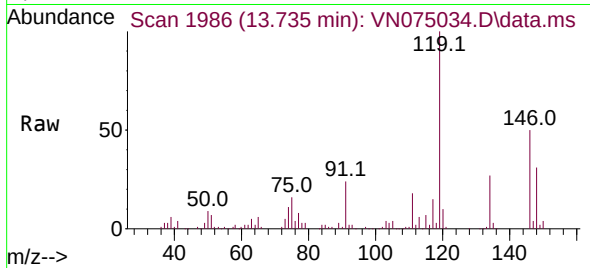
Tgt Ion:119 Resp: 117873
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.255 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

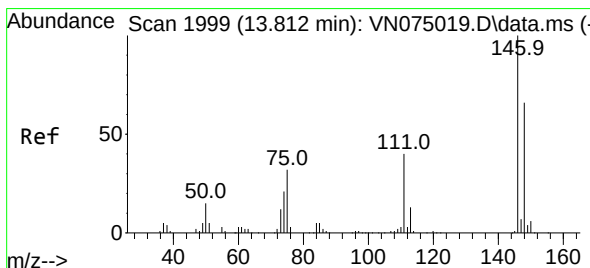
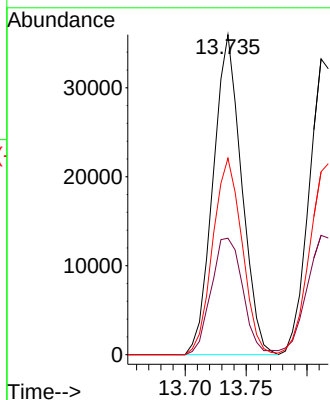
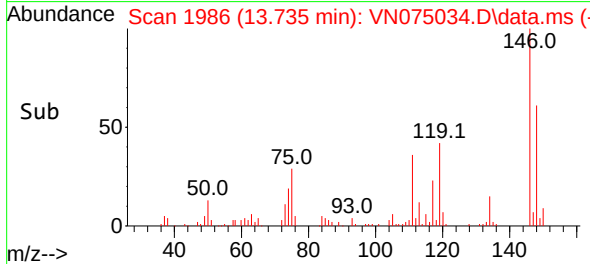
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



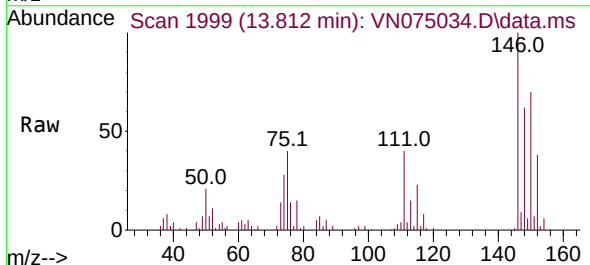
Tgt Ion:146 Resp: 58592
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.5
148 63.1 31.1 93.5

Manual Integrations
APPROVED

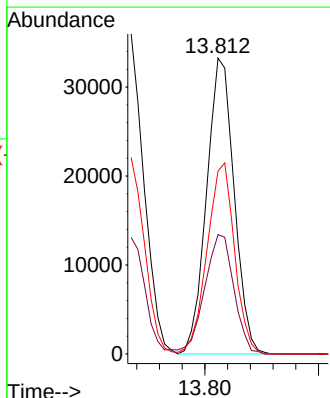
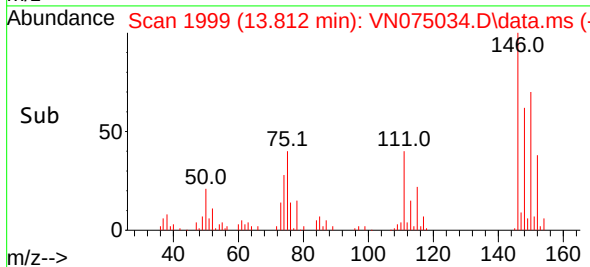
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

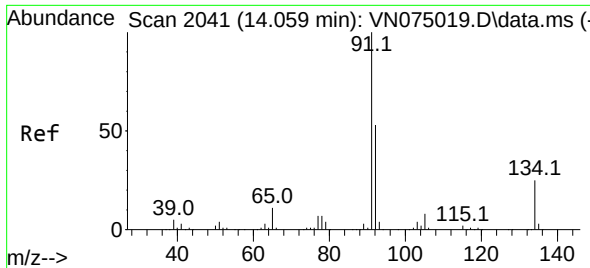


#88
1,4-Dichlorobenzene
Concen: 19.577 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



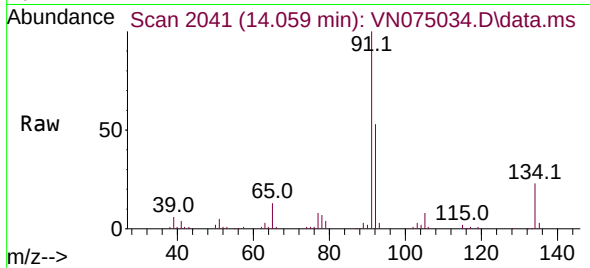
Tgt Ion:146 Resp: 56047
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 20.252 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

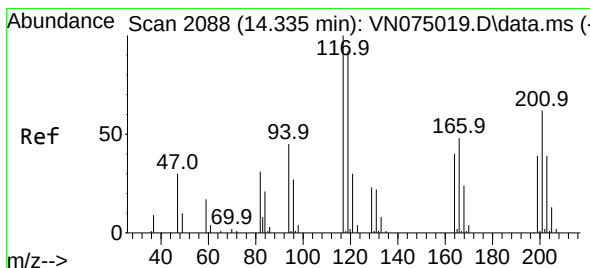
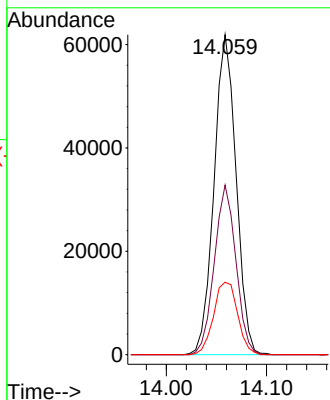
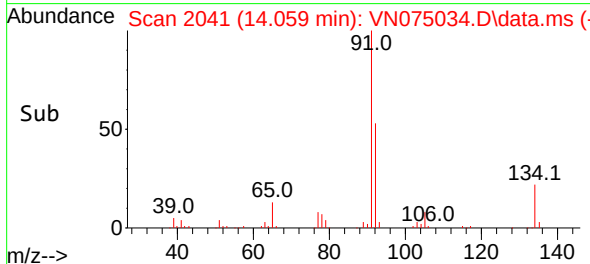
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



Tgt Ion: 91 Resp: 94350
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.4
134 24.7 13.0 39.0

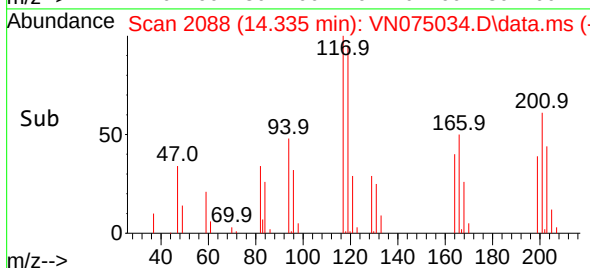
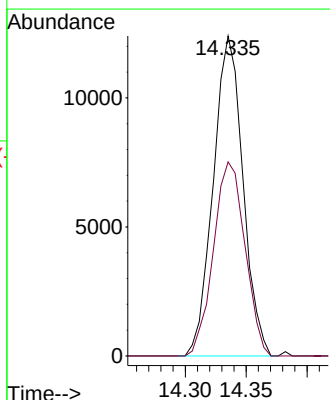
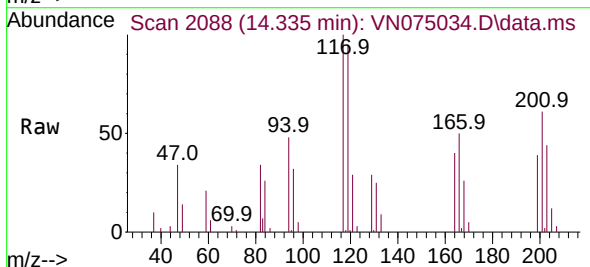
Manual Integrations
APPROVED

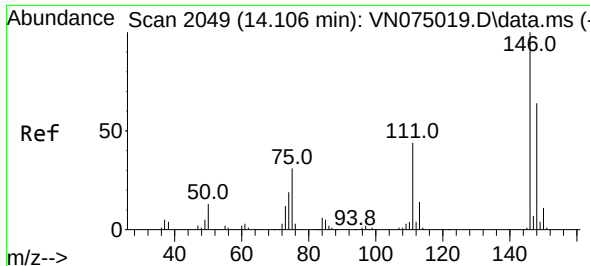
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 19.815 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

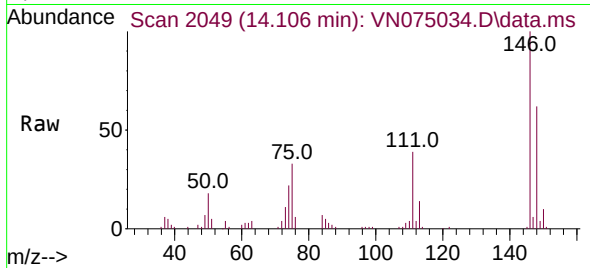
Tgt Ion:117 Resp: 21019
Ion Ratio Lower Upper
117 100
201 64.3 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 20.239 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

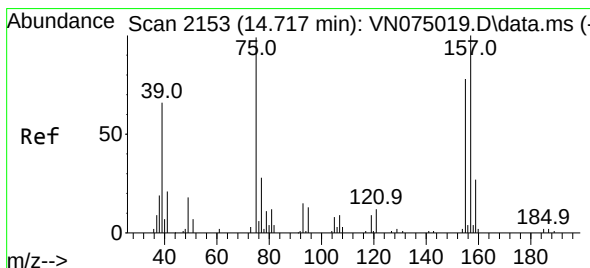
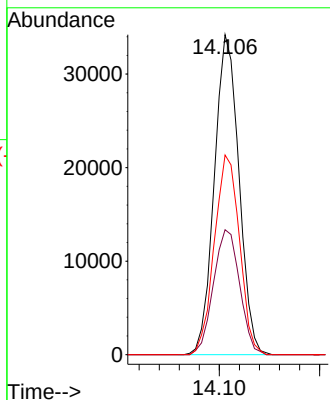
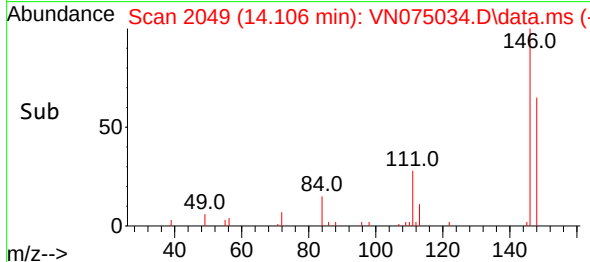
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



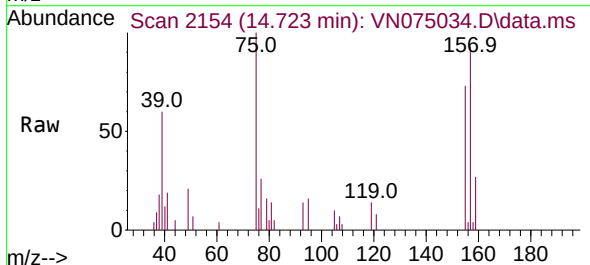
Tgt Ion:146 Resp: 5820
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 63.8 31.4 94.2

Manual Integrations
APPROVED

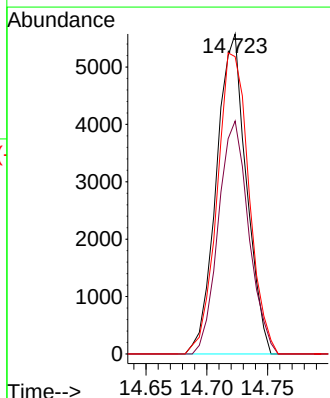
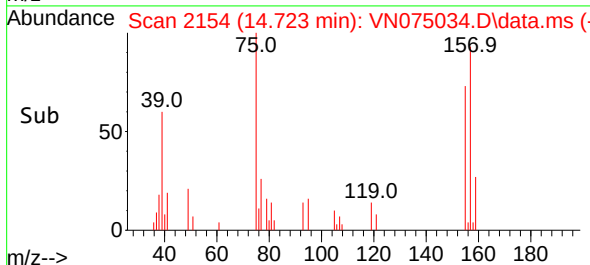
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

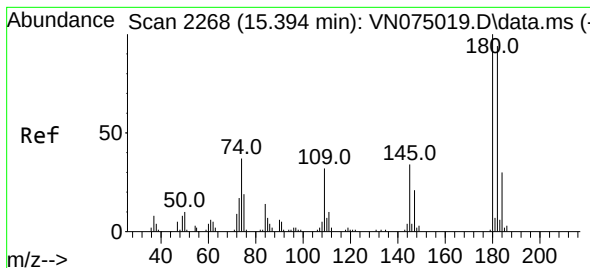


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.090 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion: 75 Resp: 9545
Ion Ratio Lower Upper
75 100
155 73.8 42.1 126.3
157 99.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 18.349 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1027WBS01

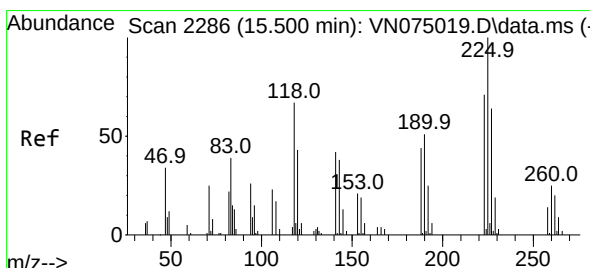
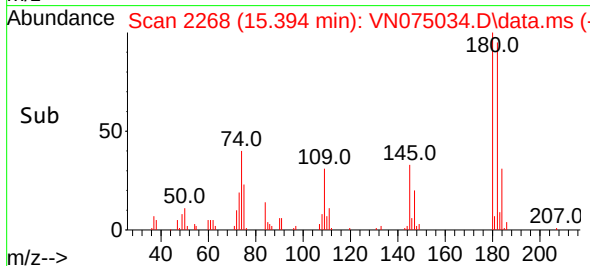
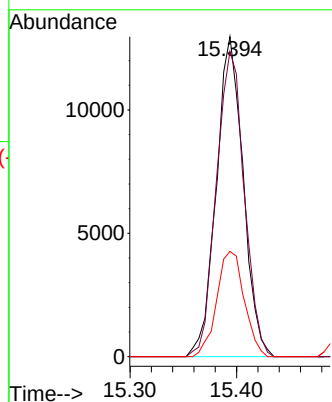
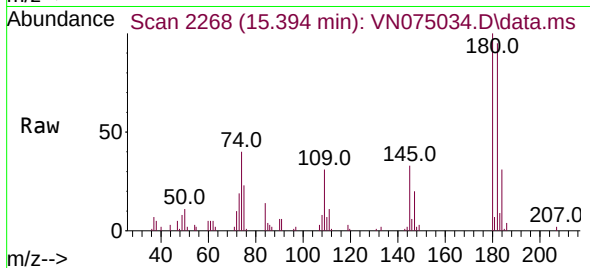
Tgt Ion:	180	Resp:	2270
Ion Ratio	Lower	Upper	
180	100		
182	98.8	47.8	143.4
145	33.7	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 19.064 ug/l

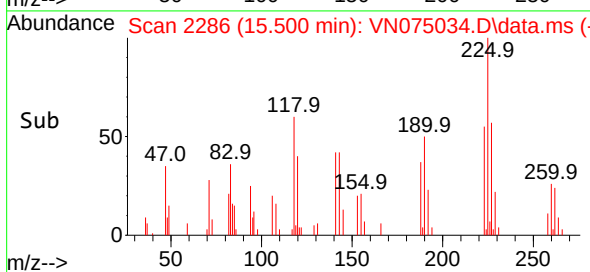
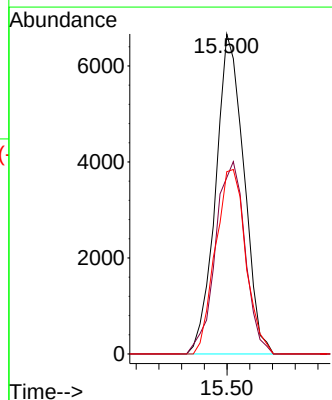
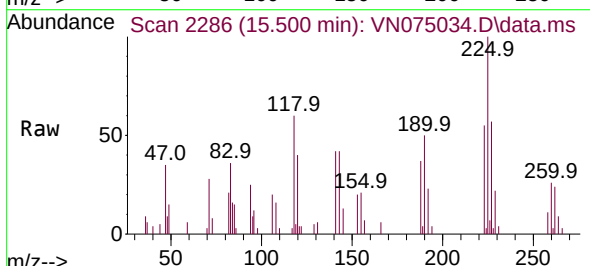
RT: 15.500 min Scan# 2286

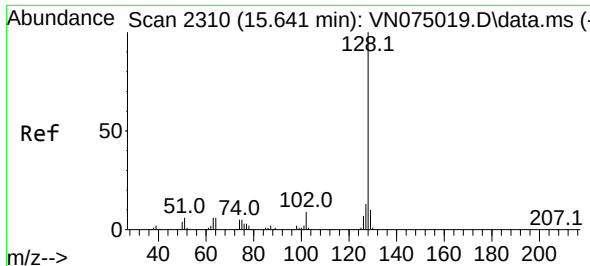
Delta R.T. -0.000 min

Lab File: VN075034.D

Acq: 27 Oct 2022 12:22

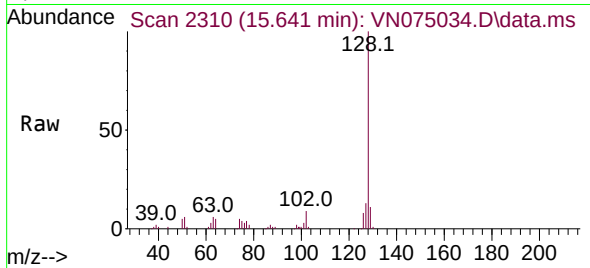
Tgt Ion:	225	Resp:	11501
Ion Ratio	Lower	Upper	
225	100		
223	63.3	32.3	96.9
227	61.9	32.0	96.2





#95
Naphthalene
Concen: 19.423 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22

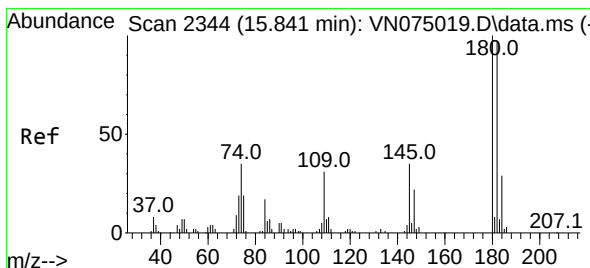
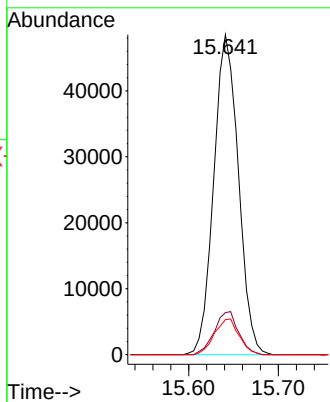
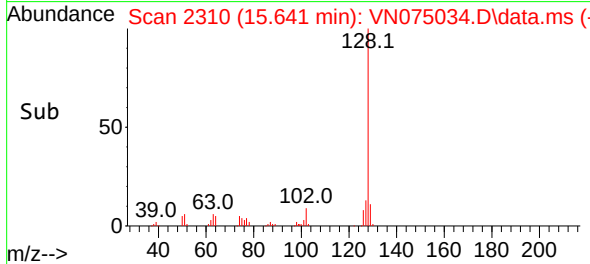
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBS01



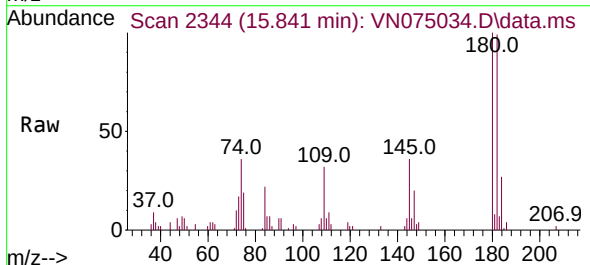
Tgt Ion:128 Resp: 9243
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.925 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075034.D
Acq: 27 Oct 2022 12:22



Tgt Ion:180 Resp: 23270
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.8
145 35.3 17.6 52.9

