

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076575.D
 Acq On : 08 Feb 2023 13:21
 Operator : JC\MD
 Sample : VN0208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Semsettin Yesilyurt 02/09/2023

Quant Time: Feb 09 00:45:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	595752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	887400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	875450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	398150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	303117	43.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.220%
35) Dibromofluoromethane	8.171	113	320368	58.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.160%
50) Toluene-d8	10.570	98	1216719	58.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	117.260%#
62) 4-Bromofluorobenzene	12.853	95	432427	59.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	123968	20.030	ug/l	99
3) Chloromethane	2.371	50	72950	12.825	ug/l	97
4) Vinyl Chloride	2.530	62	73031	13.983	ug/l	98
5) Bromomethane	2.959	94	56692	14.631	ug/l	98
6) Chloroethane	3.130	64	44227	14.000	ug/l	97
7) Trichlorofluoromethane	3.512	101	154386	14.997	ug/l	96
8) Diethyl Ether	3.977	74	67649	17.354	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.388	101	105484	16.540	ug/l	98
10) Methyl Iodide	4.606	142	159125	17.059	ug/l	97
11) Tert butyl alcohol	5.535	59	83666	91.350	ug/l #	89
12) 1,1-Dichloroethene	4.353	96	99295	16.667	ug/l	92
13) Acrolein	4.194	56	109749	89.698	ug/l	99
14) Allyl chloride	5.041	41	147173	18.968	ug/l	93
15) Acrylonitrile	5.735	53	255472	92.953	ug/l	99
16) Acetone	4.447	43	174908	75.448	ug/l	94
17) Carbon Disulfide	4.730	76	277130	17.956	ug/l	97
18) Methyl Acetate	5.047	43	136945	18.670	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	359511	18.145	ug/l	95
20) Methylene Chloride	5.288	84	130439	18.252	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	119700	18.485	ug/l	97
22) Diisopropyl ether	6.682	45	326781	18.582	ug/l	99
23) Vinyl Acetate	6.618	43	1016579	92.388	ug/l	99
24) 1,1-Dichloroethane	6.577	63	201923	17.881	ug/l	99
25) 2-Butanone	7.488	43	306564	91.998	ug/l	96
26) 2,2-Dichloropropane	7.500	77	168194	17.843	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	141191	18.645	ug/l	99
28) Bromochloromethane	7.824	49	87632	19.368	ug/l	100
29) Tetrahydrofuran	7.847	42	198574	92.720	ug/l	98
30) Chloroform	7.971	83	220214	17.977	ug/l	99
31) Cyclohexane	8.259	56	200801	18.068	ug/l	93
32) 1,1,1-Trichloroethane	8.176	97	197765	18.017	ug/l	92
36) 1,1-Dichloropropene	8.376	75	163425	20.749	ug/l	100
37) Ethyl Acetate	7.571	43	123380	20.909	ug/l	97
38) Carbon Tetrachloride	8.371	117	173127	20.444	ug/l	98
39) Methylcyclohexane	9.606	83	210533	21.524	ug/l	99
40) Benzene	8.612	78	467205	19.569	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	66492	19.901	ug/l	96
42) 1,2-Dichloroethane	8.676	62	136779	17.596	ug/l	96
43) Isopropyl Acetate	8.694	43	183763	18.715	ug/l	96
44) Trichloroethene	9.359	130	125666	19.711	ug/l	99
45) 1,2-Dichloropropane	9.623	63	123662	21.566	ug/l	97
46) Dibromomethane	9.712	93	83597	20.210	ug/l	98
47) Bromodichloromethane	9.894	83	169835	20.417	ug/l	97
48) Methyl methacrylate	9.688	41	98774	20.455	ug/l	99
49) 1,4-Dioxane	9.694	88	47038	455.358	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	611897	103.690	ug/l	97
52) Toluene	10.635	92	334632	21.718	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	169495	21.089	ug/l	99
54) cis-1,3-Dichloropropene	10.317	75	196993	21.494	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	125878	20.859	ug/l	96
56) Ethyl methacrylate	10.876	69	179561	22.232	ug/l	95
57) 1,3-Dichloropropane	11.164	76	209308	21.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	280697	121.615	ug/l	99
59) 2-Hexanone	11.200	43	447427	106.351	ug/l	98
60) Dibromochloromethane	11.364	129	134144	21.093	ug/l	99
61) 1,2-Dibromoethane	11.470	107	126219	21.130	ug/l	98
64) Tetrachloroethene	11.106	164	138341	18.978	ug/l	98
65) Chlorobenzene	11.894	112	349103	19.283	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	128171	19.118	ug/l	100
67) Ethyl Benzene	11.964	91	631433	19.625	ug/l	100
68) m/p-Xylenes	12.076	106	496284	39.590	ug/l	100
69) o-Xylene	12.400	106	244168	19.891	ug/l	100
70) Styrene	12.411	104	398771	20.425	ug/l	100
71) Bromoform	12.582	173	91765	19.609	ug/l #	99
73) Isopropylbenzene	12.700	105	630646	19.340	ug/l	99
74) N-amyl acetate	12.494	43	175616	19.313	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	172196	19.266	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	138182m	18.602	ug/l	
77) Bromobenzene	12.982	156	142763	18.823	ug/l	99
78) n-propylbenzene	13.041	91	704724	19.628	ug/l	100
79) 2-Chlorotoluene	13.129	91	434636	19.003	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	545420	20.154	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	49892	20.623	ug/l	93
82) 4-Chlorotoluene	13.129	91	434636	19.003	ug/l	100
83) tert-Butylbenzene	13.441	119	482921	19.923	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	529263	19.652	ug/l	100
85) sec-Butylbenzene	13.617	105	646134	19.767	ug/l	100
86) p-Isopropyltoluene	13.729	119	536864	20.042	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	262214	18.784	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	258307	18.216	ug/l	99
89) n-Butylbenzene	14.058	91	408879	19.276	ug/l	99
90) Hexachloroethane	14.335	117	88178	18.898	ug/l	99
91) 1,2-Dichlorobenzene	14.105	146	259527	18.857	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28021	18.115	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	115318	18.286	ug/l	99
94) Hexachlorobutadiene	15.505	225	69065	19.476	ug/l	100
95) Naphthalene	15.641	128	321128	17.503	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	112566	18.638	ug/l	100

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ClientSampleId :
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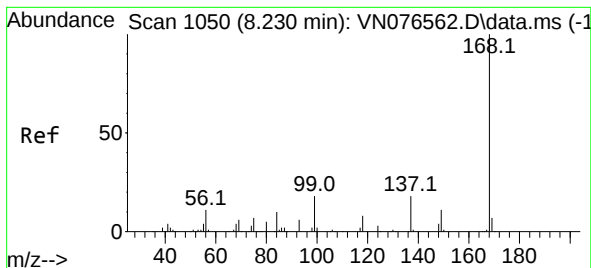
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Feb 08 09:04:43 2023
Response via : Initial Calibration

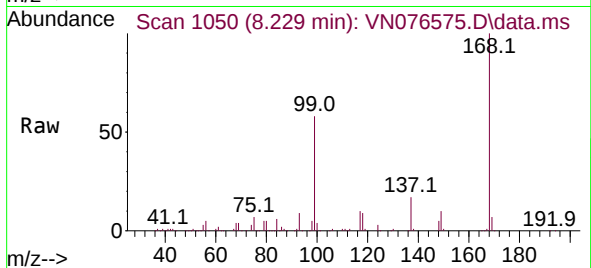
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076575.D
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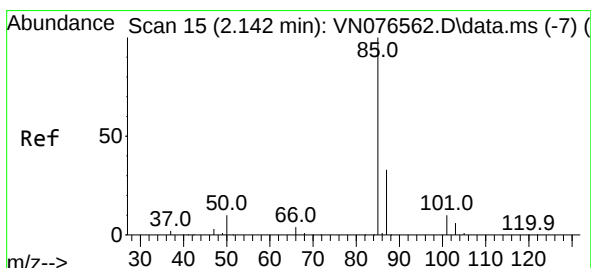
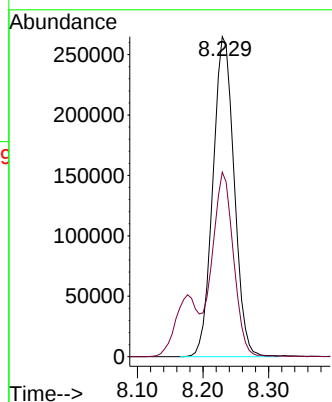
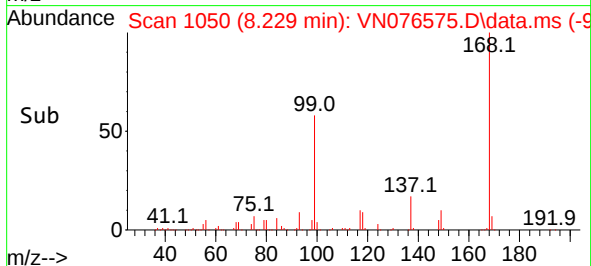
Instrument :
MSVOA_N
ClientSampleId :
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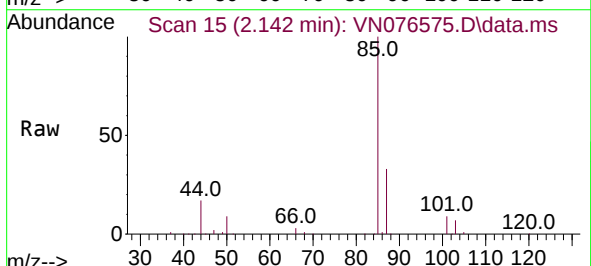
Tgt Ion:168 Resp: 595752
Ion Ratio Lower Upper
168 100
99 57.4 47.8 71.8

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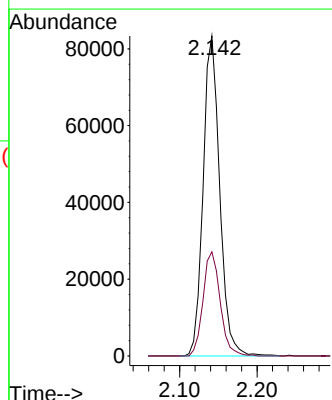
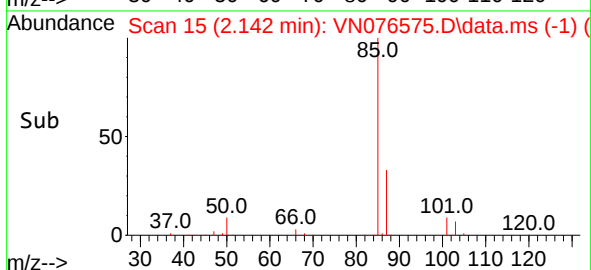
Reviewed By :John Carlone 02/09/2023
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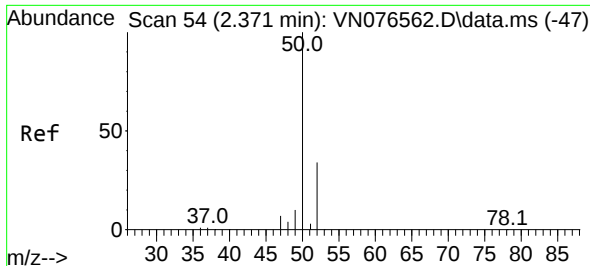


#2
Dichlorodifluoromethane
Concen: 20.030 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



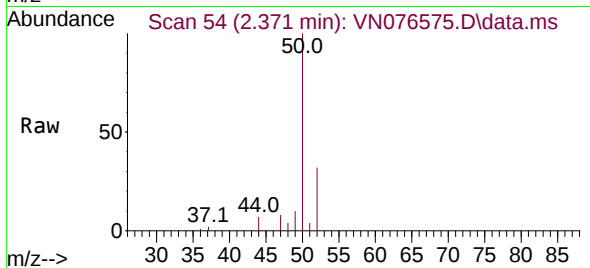
Tgt Ion: 85 Resp: 123968
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





#3
Chloromethane
Concen: 12.825 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

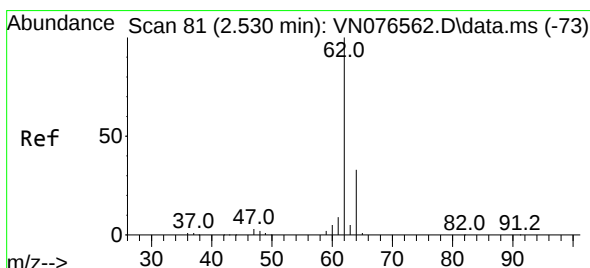
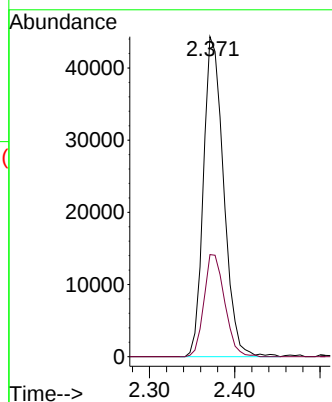
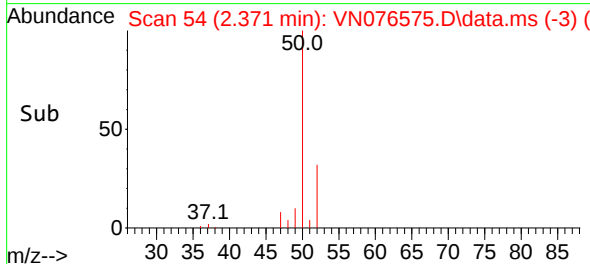
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 72950
Ion Ratio Lower Upper
50 100
52 31.9 27.0 40.4

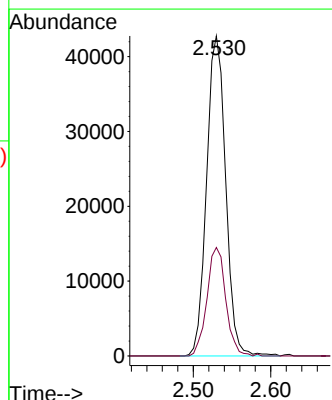
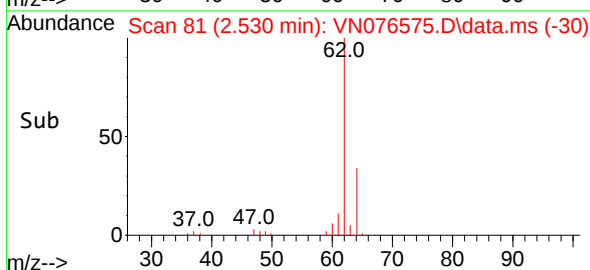
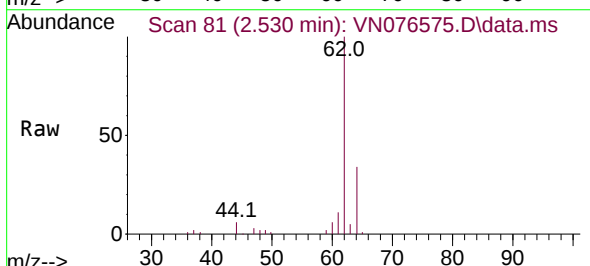
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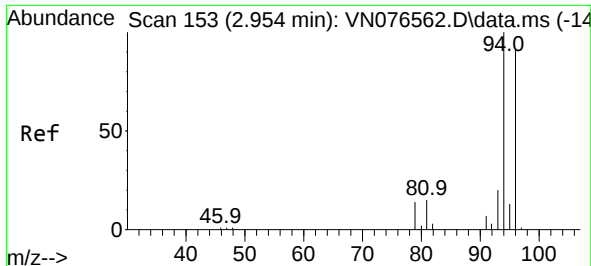
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#4
Vinyl Chloride
Concen: 13.983 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion: 62 Resp: 73031
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





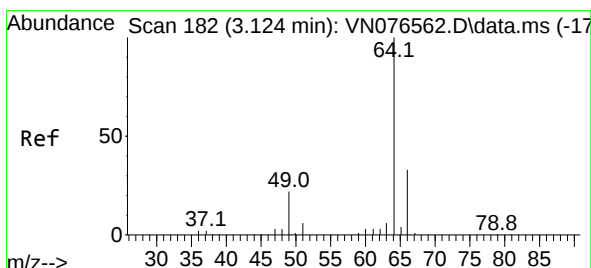
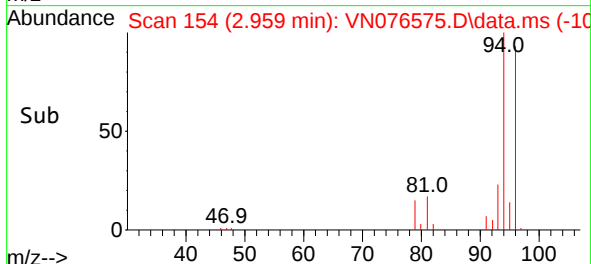
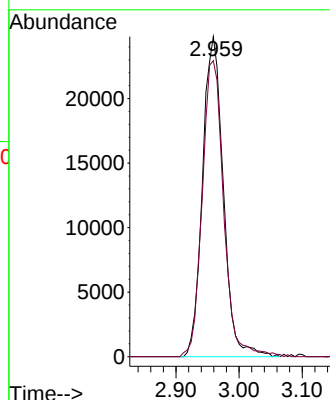
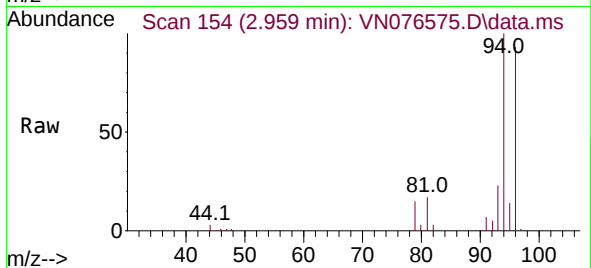
#5
Bromomethane
Concen: 14.631 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076575.D
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Instrument :
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Tgt Ion: 94 Resp: 56692
Ion Ratio Lower Upper
94 100
96 92.5 72.7 109.1

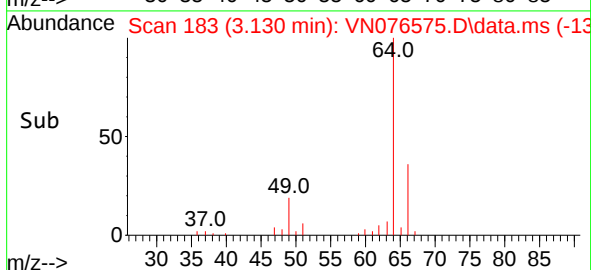
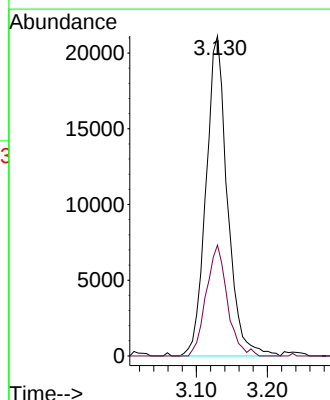
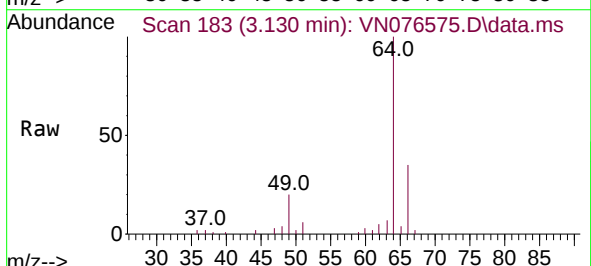
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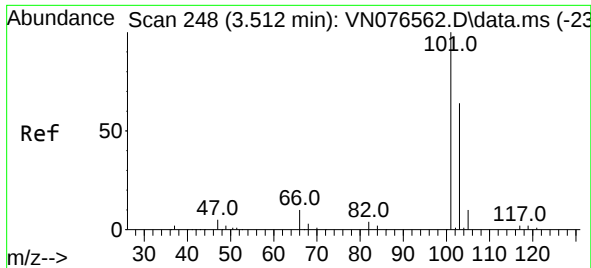
Reviewed By :John Carlone 02/09/2023
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#6
Chloroethane
Concen: 14.000 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion: 64 Resp: 44227
Ion Ratio Lower Upper
64 100
66 34.6 26.3 39.5





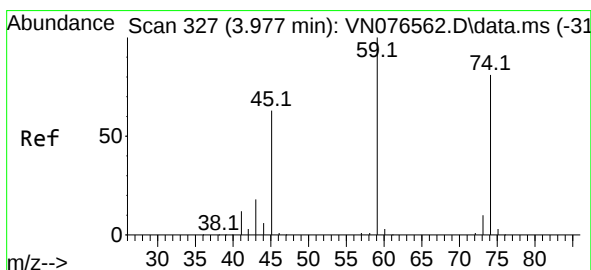
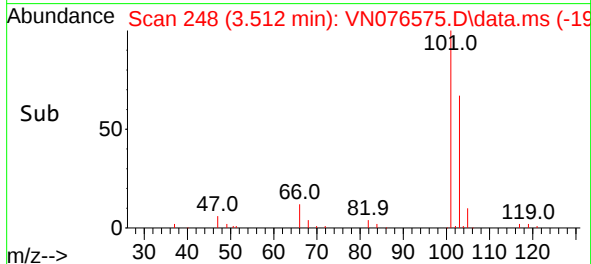
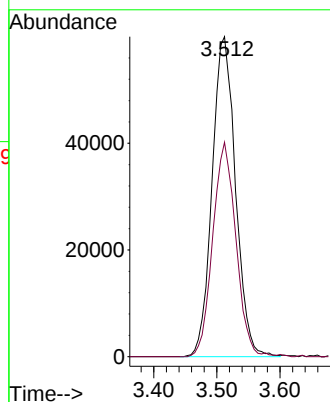
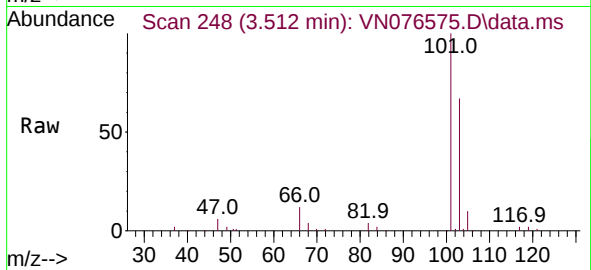
#7
Trichlorofluoromethane
Concen: 14.997 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion:101 Resp: 154380
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

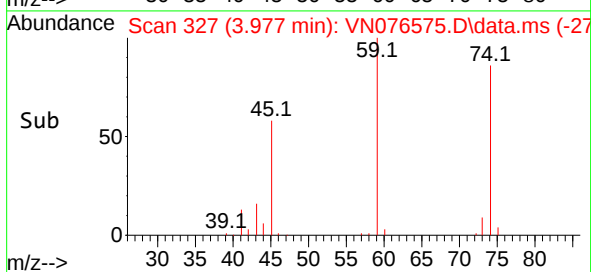
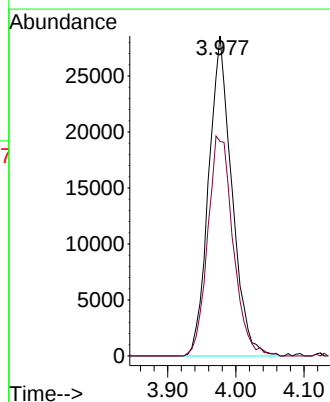
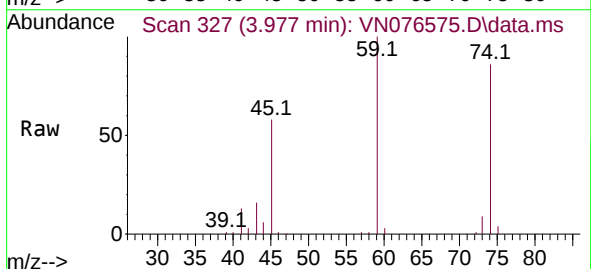
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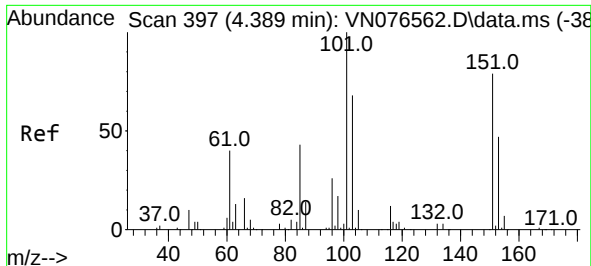
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#8
Diethyl Ether
Concen: 17.354 ug/l
RT: 3.977 min Scan# 327
Delta R.T. -0.000 min
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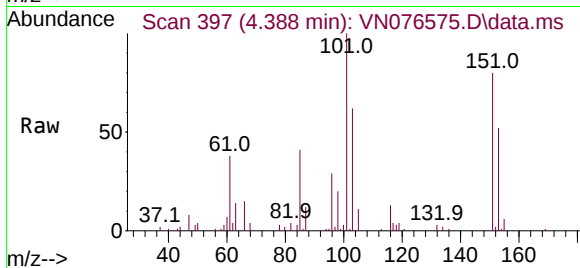
Tgt Ion: 74 Resp: 67649
Ion Ratio Lower Upper
74 100
45 75.3 39.8 119.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.540 ug/l
RT: 4.388 min Scan# 397
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

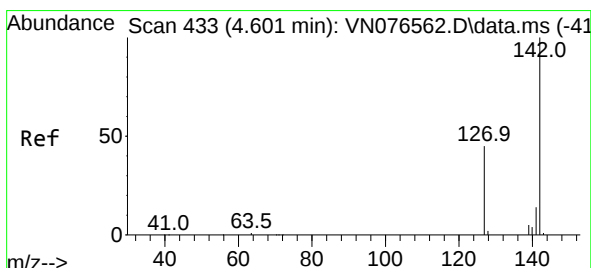
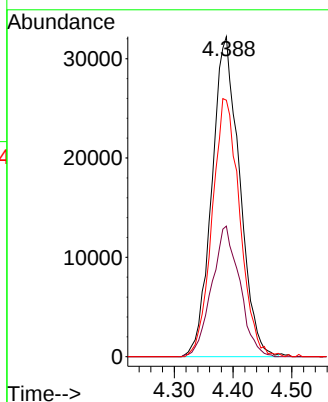
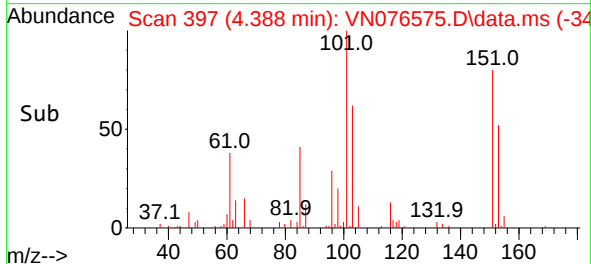
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



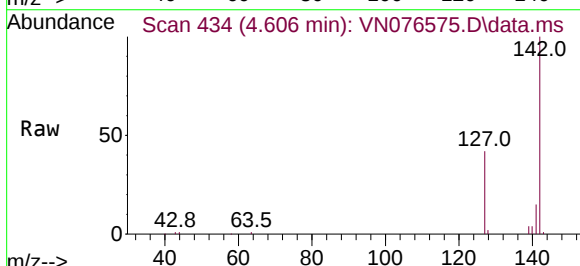
Tgt Ion:101 Resp: 105484
Ion Ratio Lower Upper
101 100
85 41.1 33.9 50.9
151 80.4 62.5 93.7

Manual Integrations
APPROVED

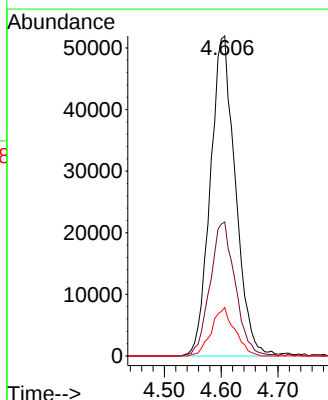
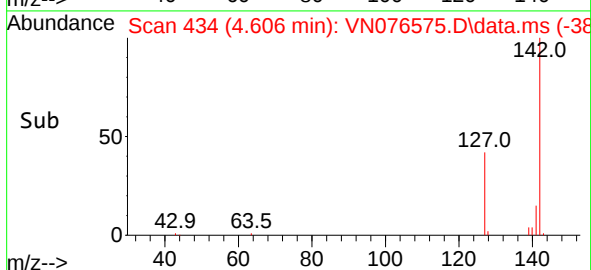
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

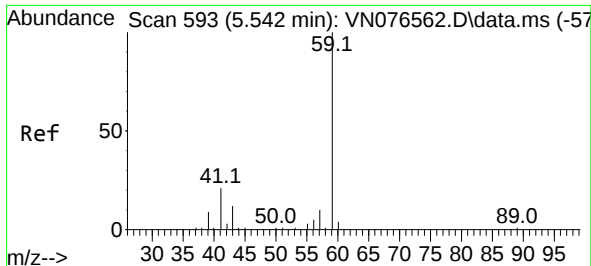


#10
Methyl Iodide
Concen: 17.059 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



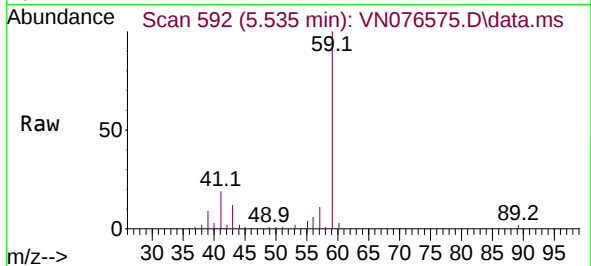
Tgt Ion:142 Resp: 159125
Ion Ratio Lower Upper
142 100
127 41.9 34.8 52.2
141 15.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.350 ug/l
RT: 5.535 min Scan# 593
Delta R.T. -0.007 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

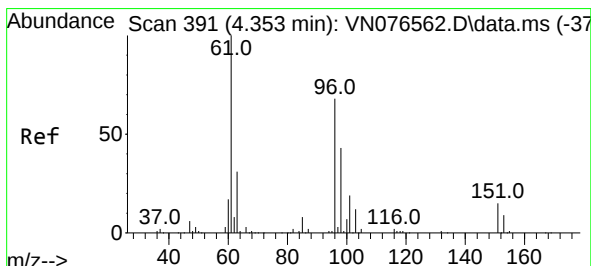
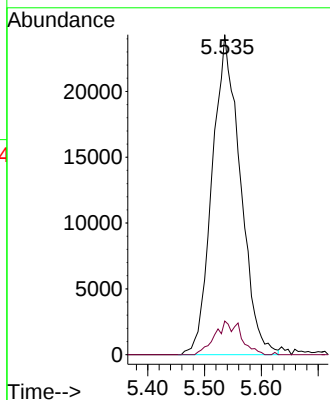
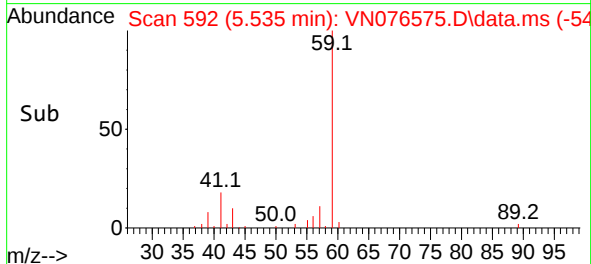
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 59 Resp: 8366
Ion Ratio Lower Upper
59 100
57 6.1 8.3 12.5

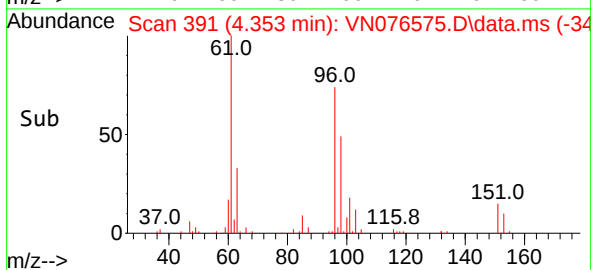
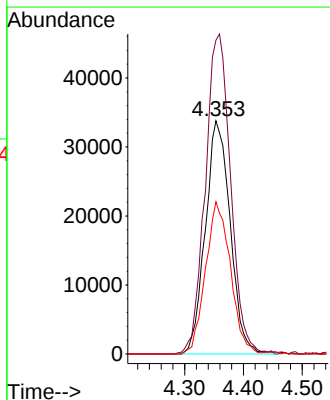
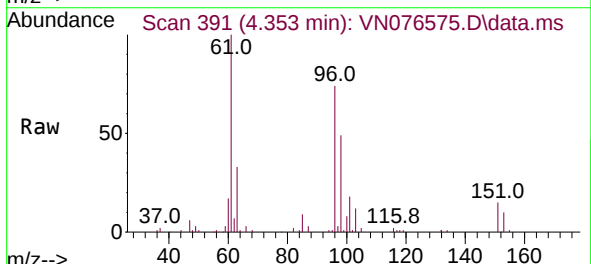
Manual Integrations
APPROVED

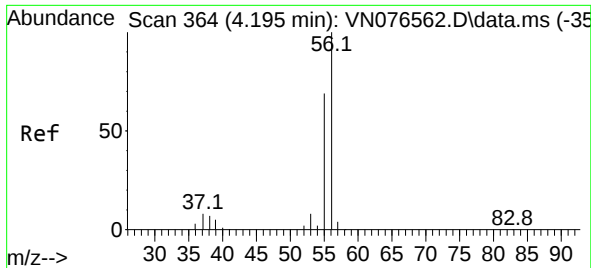
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#12
1,1-Dichloroethene
Concen: 16.667 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

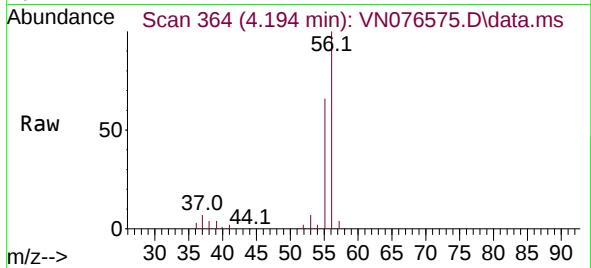
Tgt Ion: 96 Resp: 99295
Ion Ratio Lower Upper
96 100
61 134.1 118.3 177.5
98 65.3 50.7 76.1





#13
Acrolein
Concen: 89.698 ug/l
RT: 4.194 min Scan# 364
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

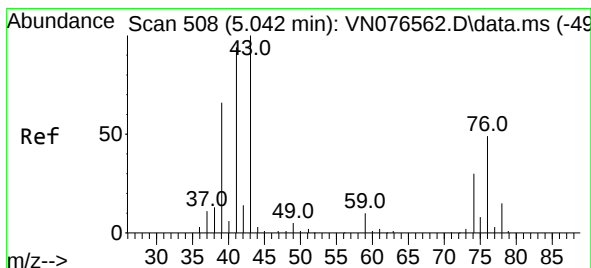
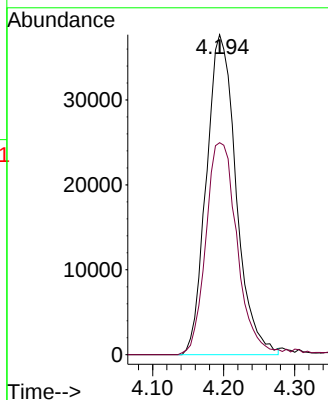
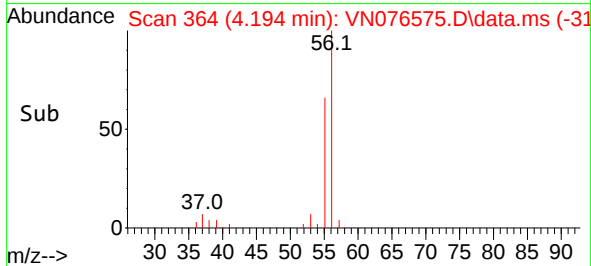
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



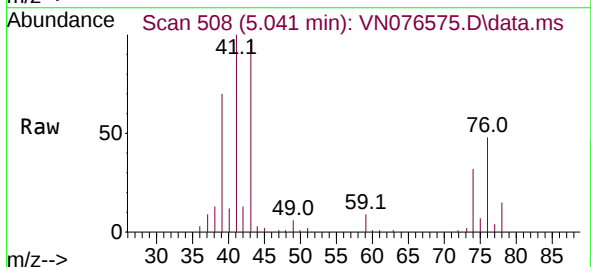
Tgt Ion: 56 Resp: 109749
Ion Ratio Lower Upper
56 100
55 69.4 54.7 82.1

Manual Integrations
APPROVED

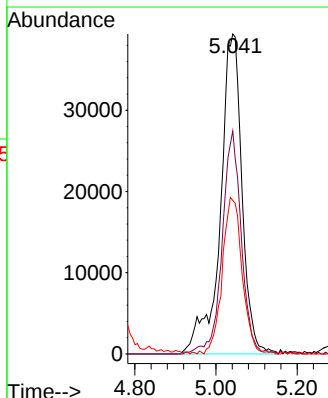
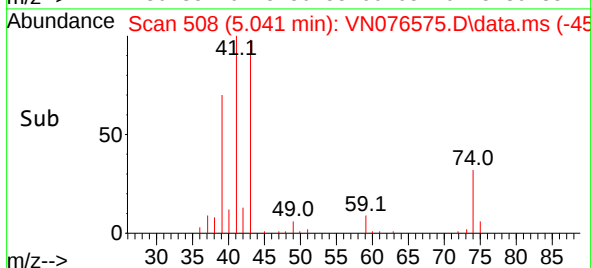
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

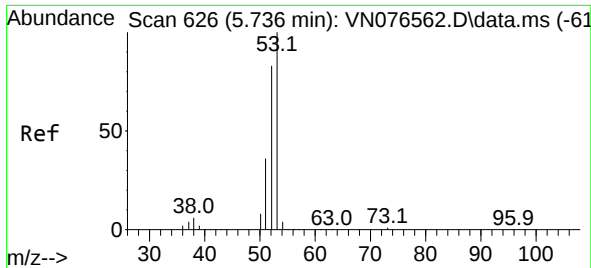


#14
Allyl chloride
Concen: 18.968 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



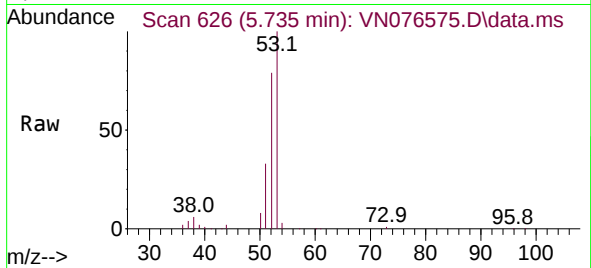
Tgt Ion: 41 Resp: 147173
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 44.7 36.8 55.2





#15
Acrylonitrile
Concen: 92.953 ug/l
RT: 5.735 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

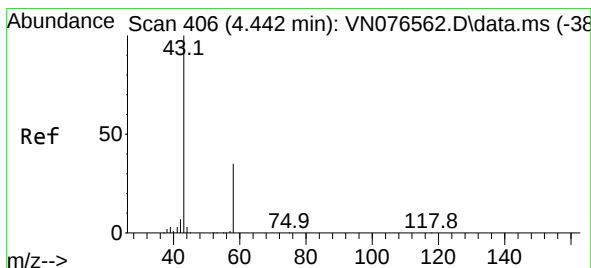
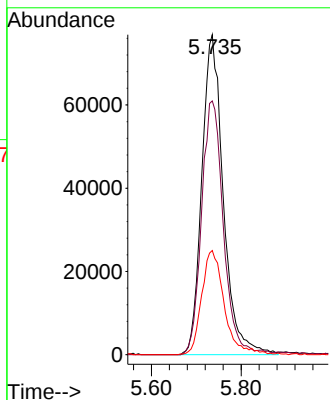
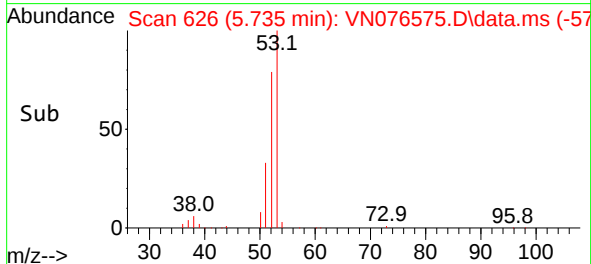
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



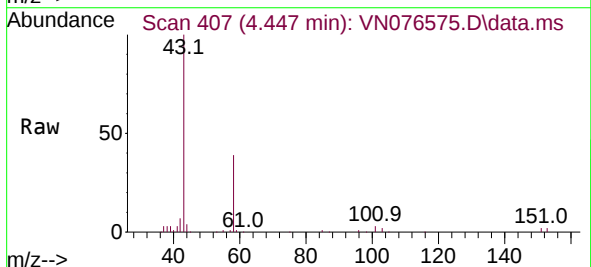
Tgt Ion: 53 Resp: 255472
Ion Ratio Lower Upper
53 100
52 80.0 64.6 96.8
51 34.2 27.9 41.9

Manual Integrations
APPROVED

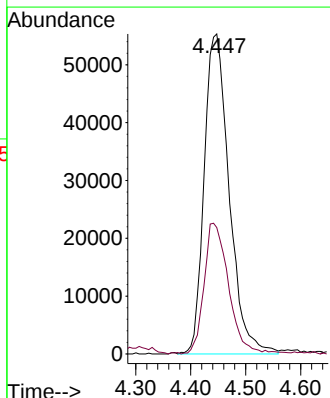
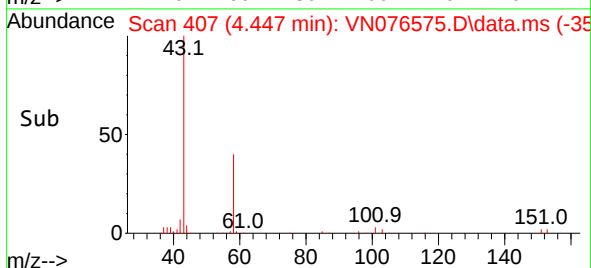
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

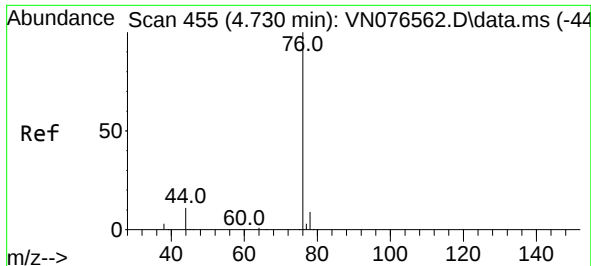


#16
Acetone
Concen: 75.448 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



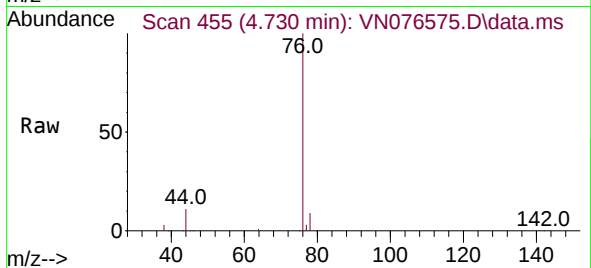
Tgt Ion: 43 Resp: 174908
Ion Ratio Lower Upper
43 100
58 39.1 28.4 42.6





#17
Carbon Disulfide
Concen: 17.956 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

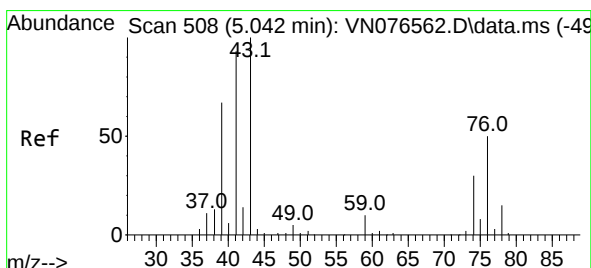
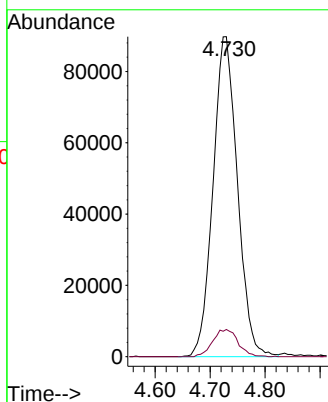
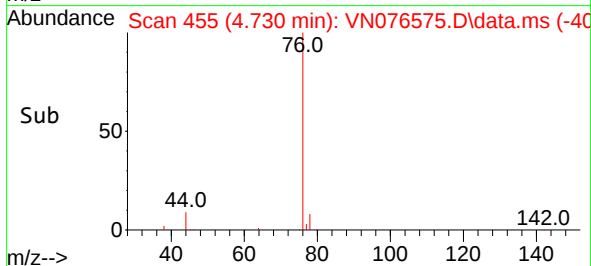
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



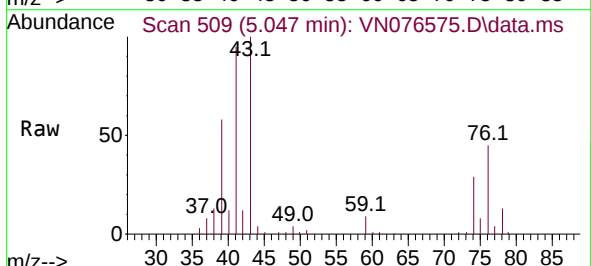
Tgt Ion: 76 Resp: 277130
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

Manual Integrations
APPROVED

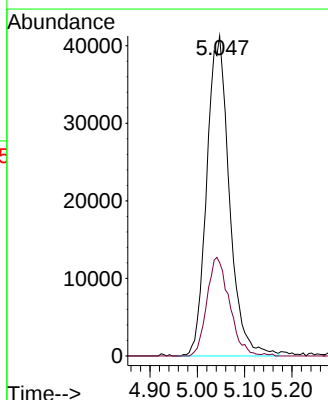
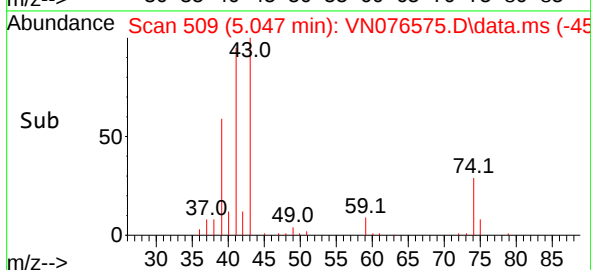
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

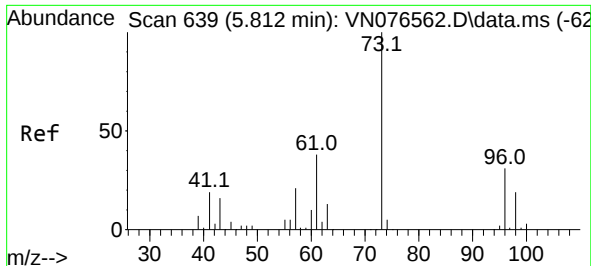


#18
Methyl Acetate
Concen: 18.670 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion: 43 Resp: 136945
Ion Ratio Lower Upper
43 100
74 30.7 23.9 35.9





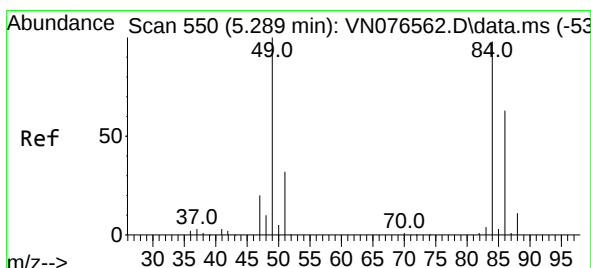
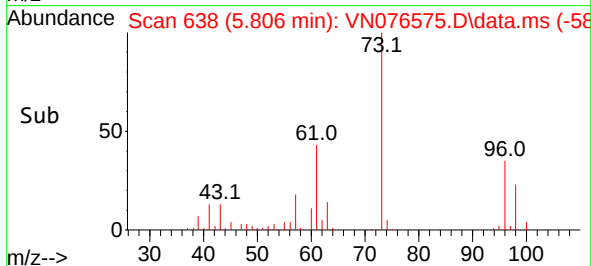
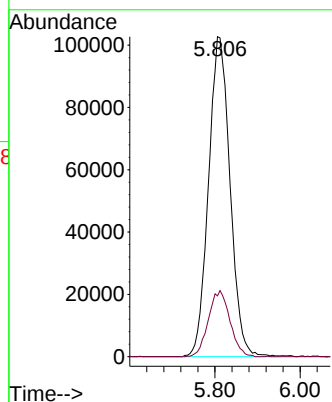
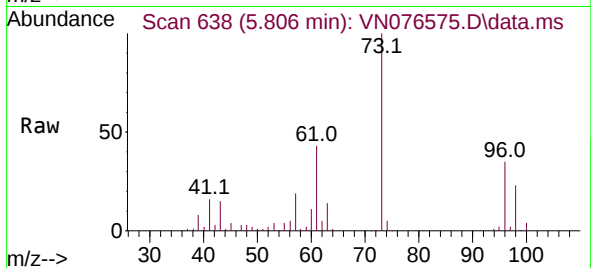
#19
Methyl tert-butyl Ether
Concen: 18.145 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 73 Resp: 35951
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

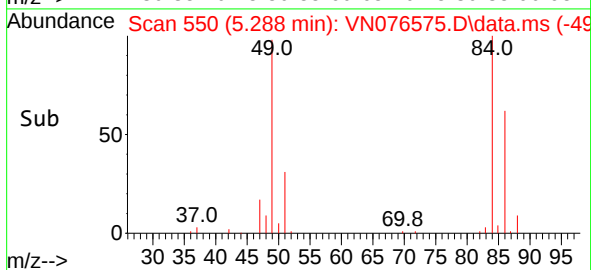
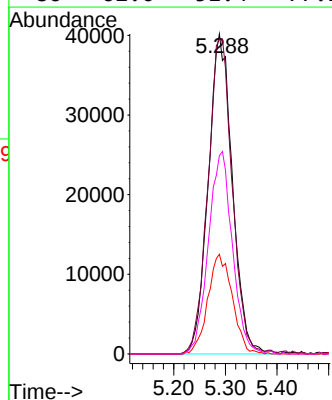
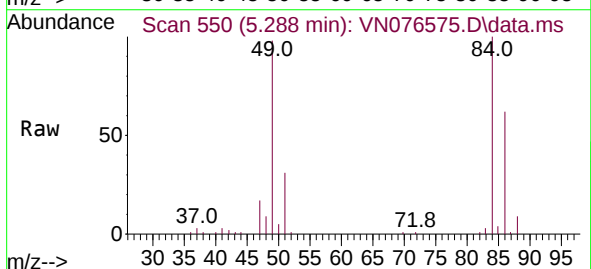
Manual Integrations
APPROVED

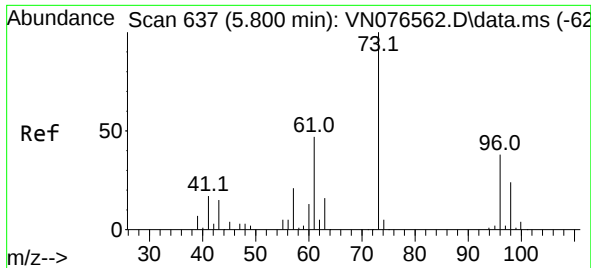
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 18.252 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

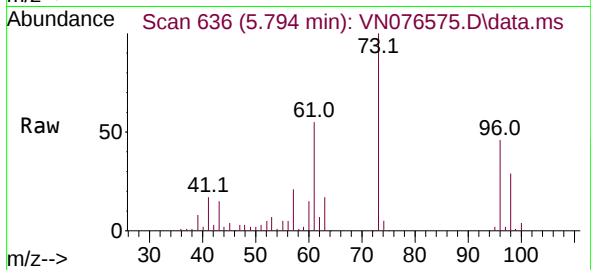
Tgt Ion: 84 Resp: 130439
Ion Ratio Lower Upper
84 100
49 98.3 82.0 123.0
51 31.1 26.0 39.0
86 62.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

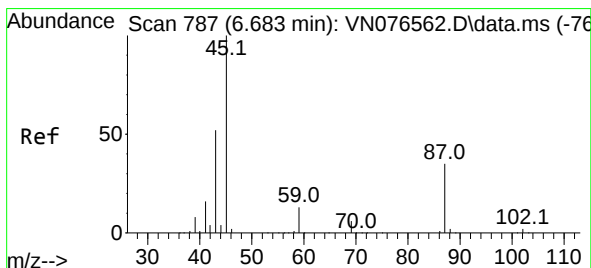
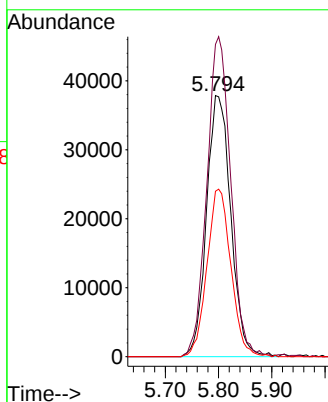
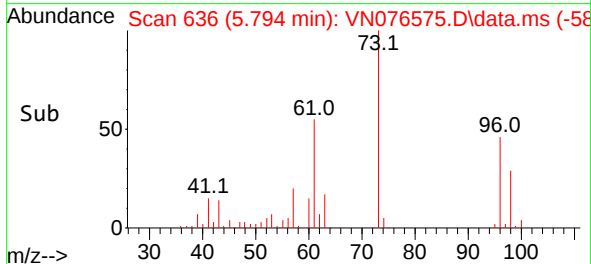
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 96 Resp: 119700
Ion Ratio Lower Upper
96 100
61 119.6 98.9 148.3
98 63.4 49.4 74.2

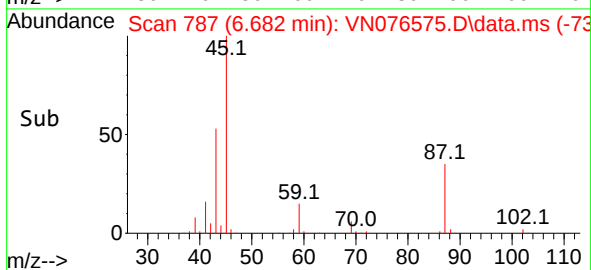
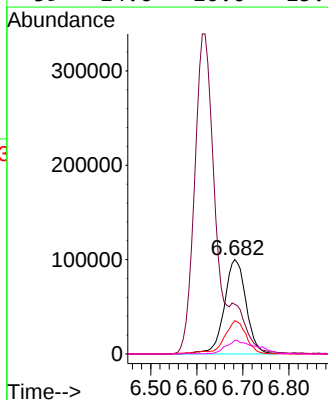
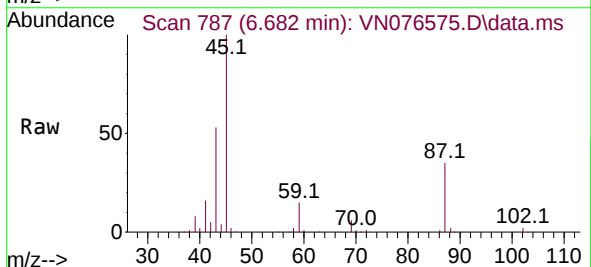
Manual Integrations
APPROVED

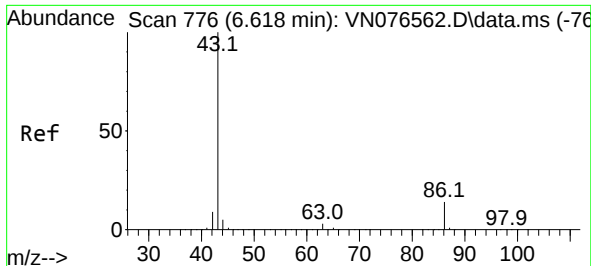
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#22
Diisopropyl ether
Concen: 18.582 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

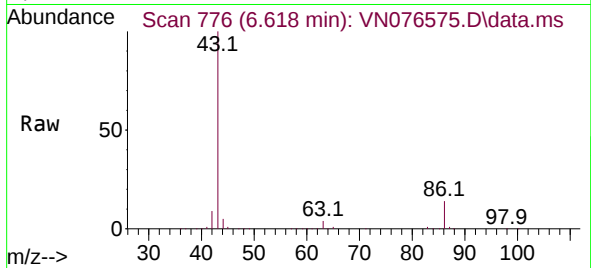
Tgt Ion: 45 Resp: 326781
Ion Ratio Lower Upper
45 100
43 51.0 41.4 62.2
87 35.1 28.2 42.4
59 14.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 92.388 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

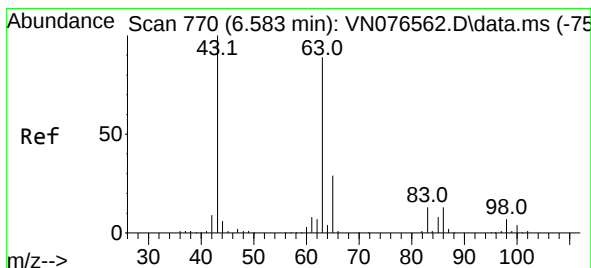
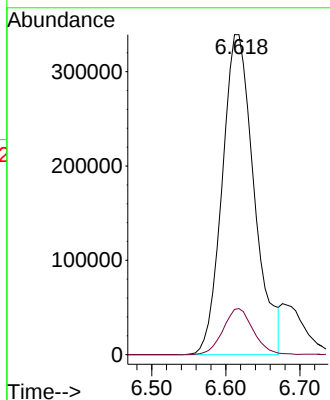
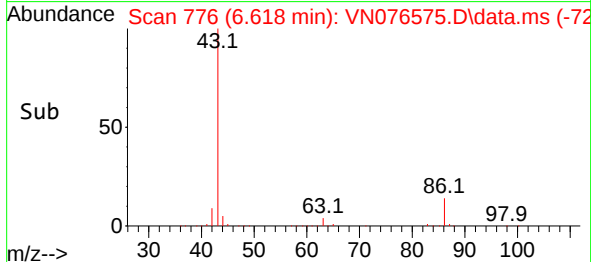
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01



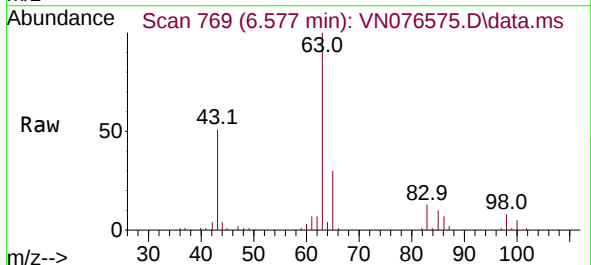
Tgt Ion: 43 Resp: 1016579
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.3 16.9

Manual Integrations
 APPROVED

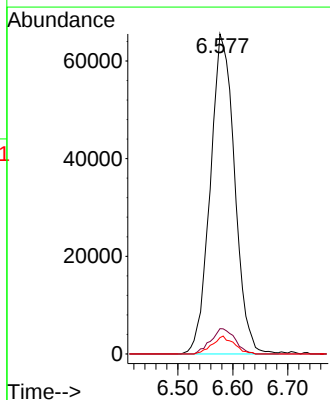
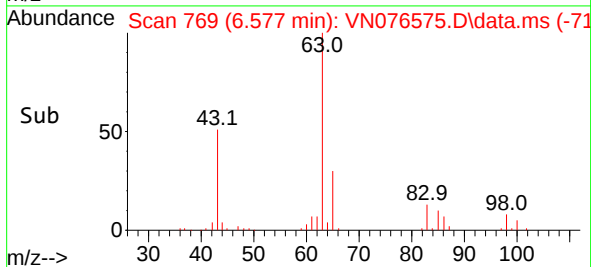
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023

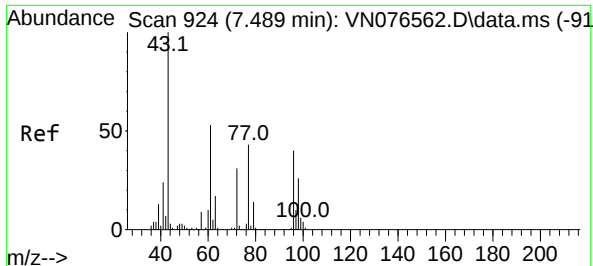


#24
 1,1-Dichloroethane
 Concen: 17.881 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21



Tgt Ion: 63 Resp: 201923
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 91.998 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 43 Resp: 306564

Ion Ratio Lower Upper

43 100

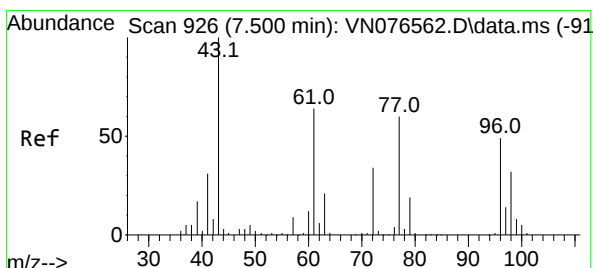
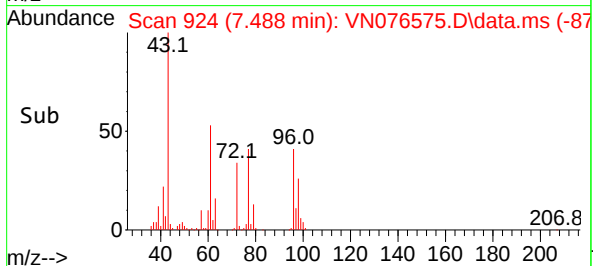
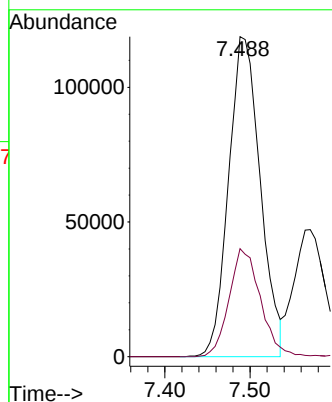
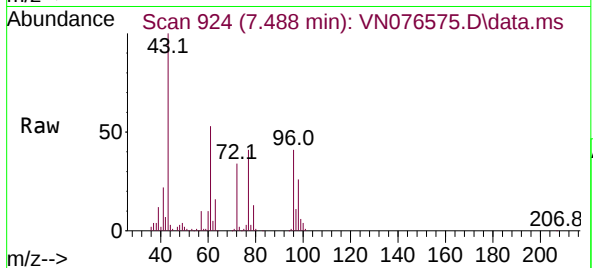
72 33.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#26

2,2-Dichloropropane

Concen: 17.843 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076575.D

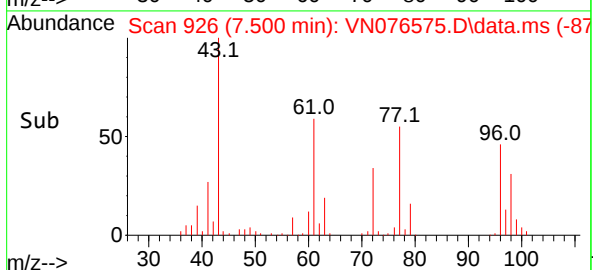
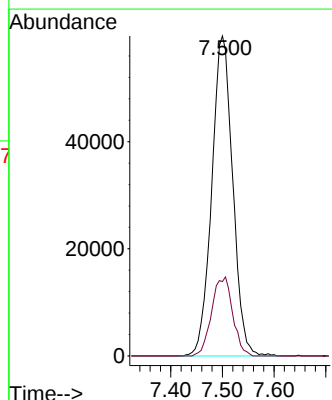
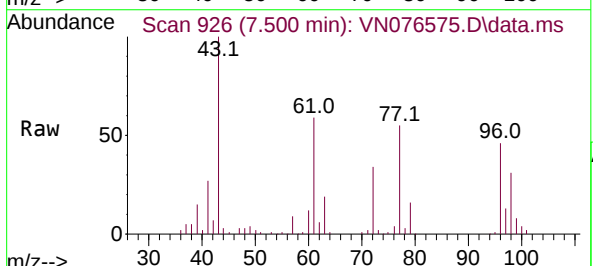
Acq: 08 Feb 2023 13:21

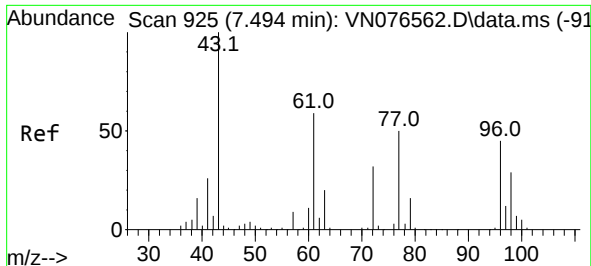
Tgt Ion: 77 Resp: 168194

Ion Ratio Lower Upper

77 100

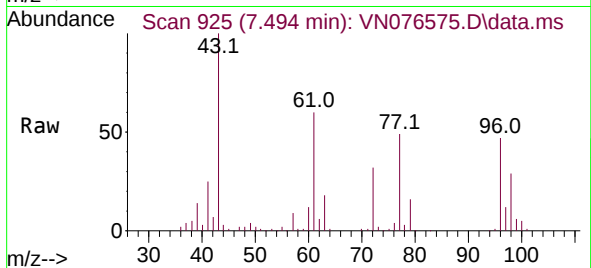
97 24.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.645 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

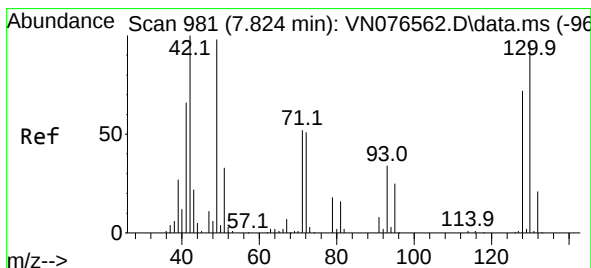
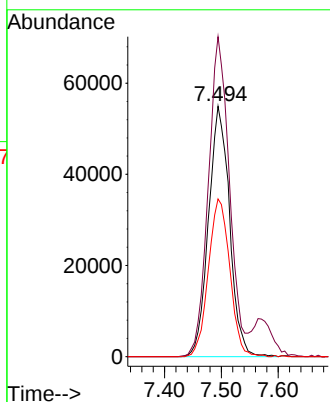
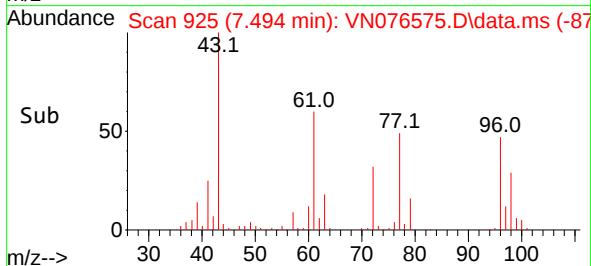
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01



Tgt Ion: 96 Resp: 14119
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 262.2
 98 64.2 0.0 128.6

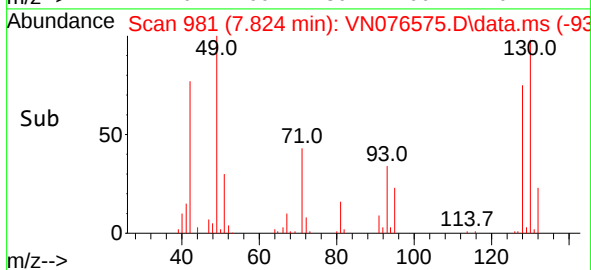
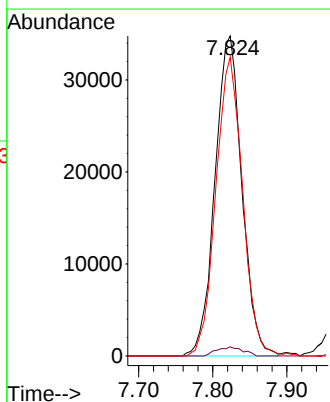
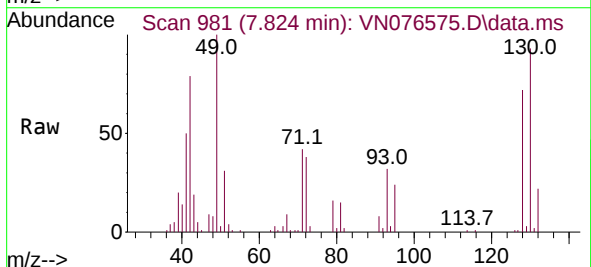
Manual Integrations
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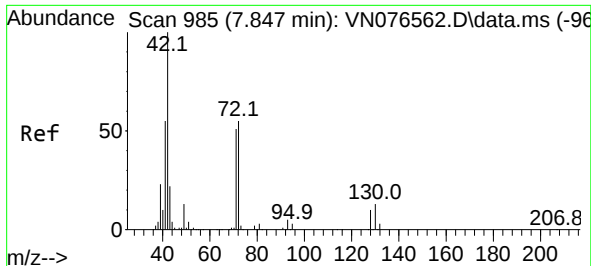
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#28
 Bromochloromethane
 Concen: 19.368 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

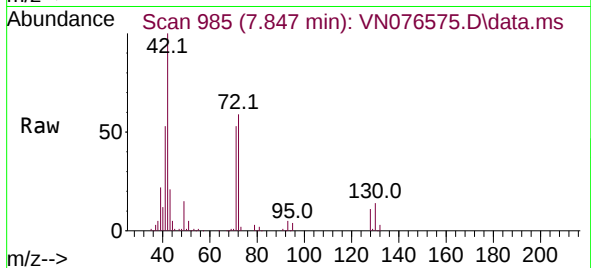
Tgt Ion: 49 Resp: 87632
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 92.8 74.3 111.5





#29
Tetrahydrofuran
Concen: 92.720 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

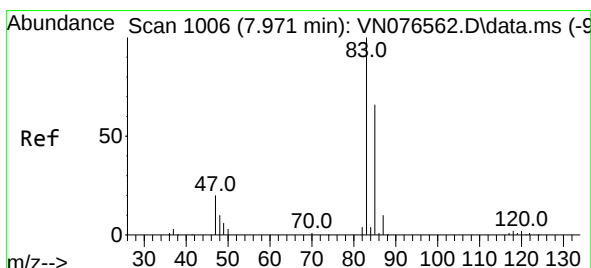
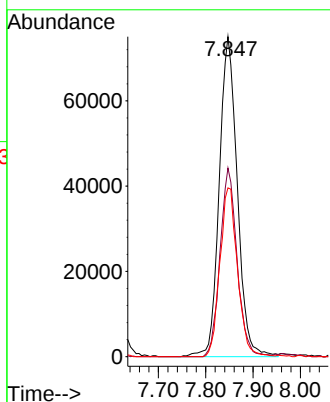
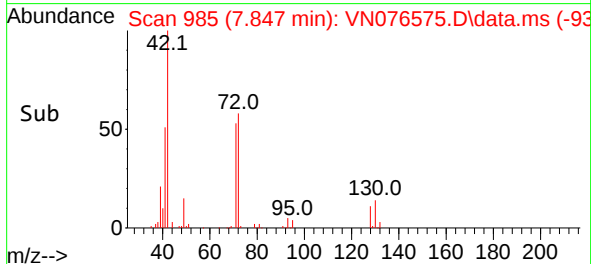
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 42 Resp: 198574
Ion Ratio Lower Upper
42 100
72 55.5 42.9 64.3
71 51.4 39.9 59.9

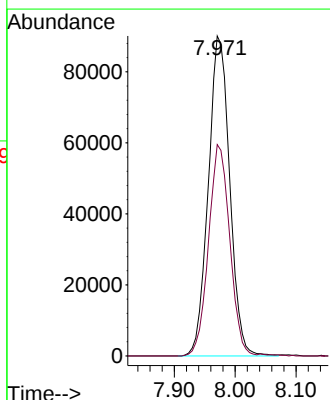
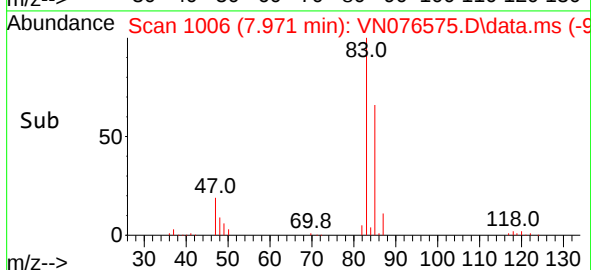
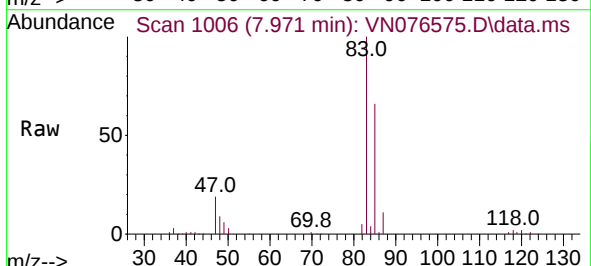
Manual Integrations
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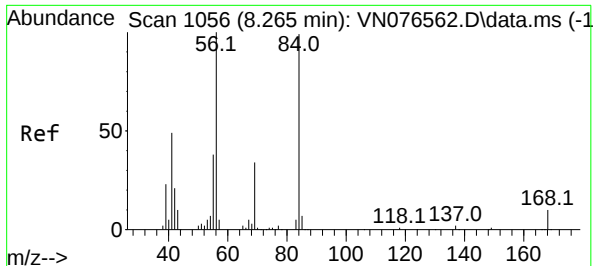
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#30
Chloroform
Concen: 17.977 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion: 83 Resp: 220214
Ion Ratio Lower Upper
83 100
85 66.0 52.5 78.7





#31

Cyclohexane

Concen: 18.068 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 56 Resp: 20080

Ion Ratio Lower Upper

56 100

69 35.0 27.0 40.4

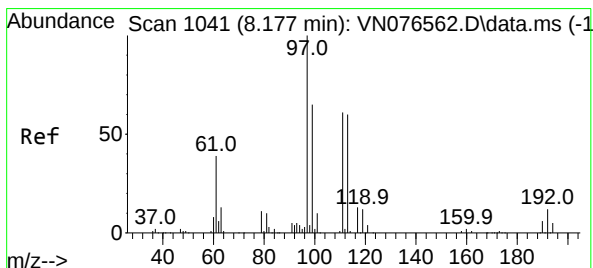
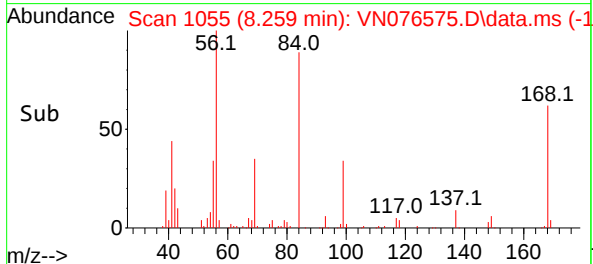
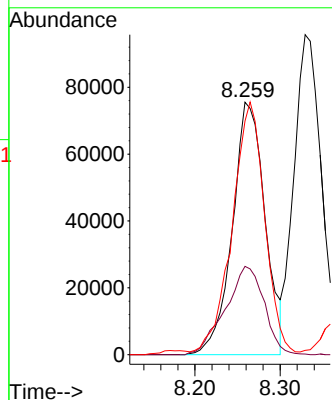
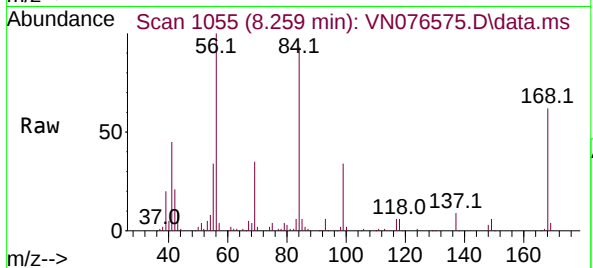
84 91.0 79.5 119.3

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#32

1,1,1-Trichloroethane

Concen: 18.017 ug/l

RT: 8.176 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

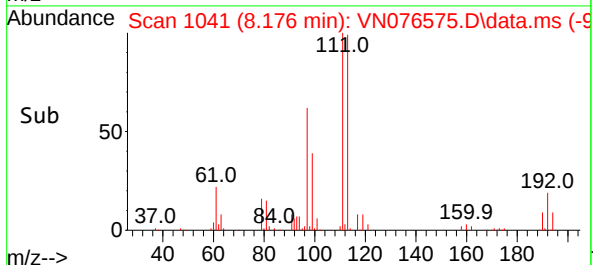
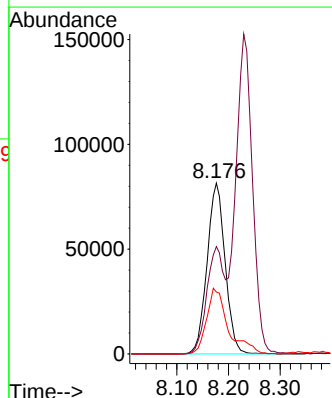
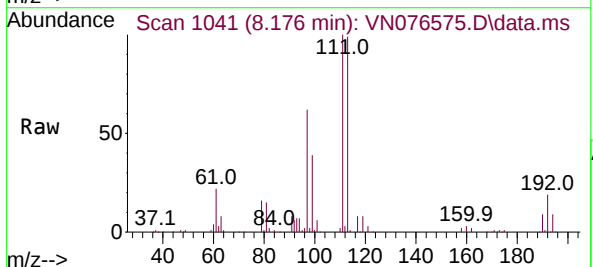
Tgt Ion: 97 Resp: 197765

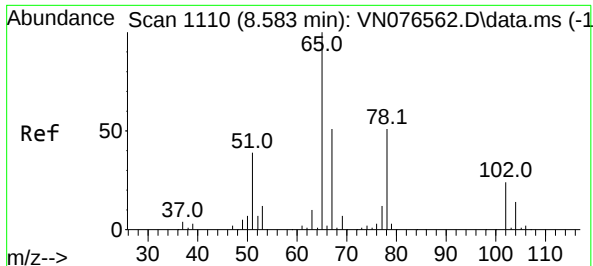
Ion Ratio Lower Upper

97 100

99 59.6 53.5 80.3

61 45.8 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 43.107 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 65 Resp: 30311

Ion Ratio Lower Upper

65 100

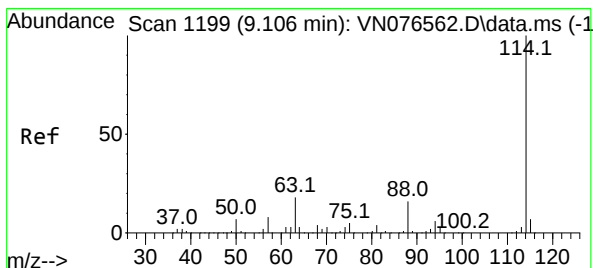
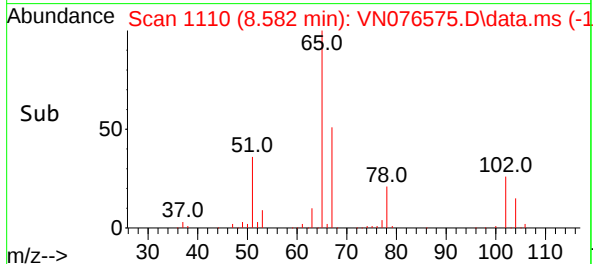
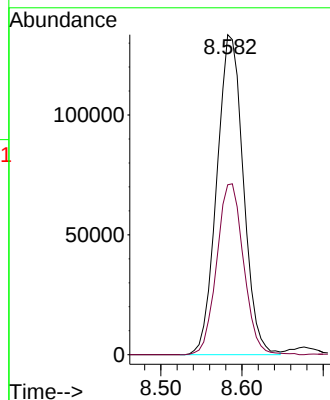
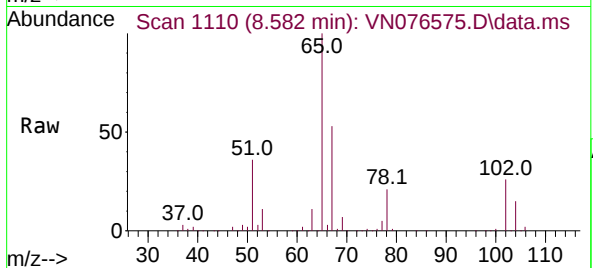
67 54.0 0.0 105.4

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

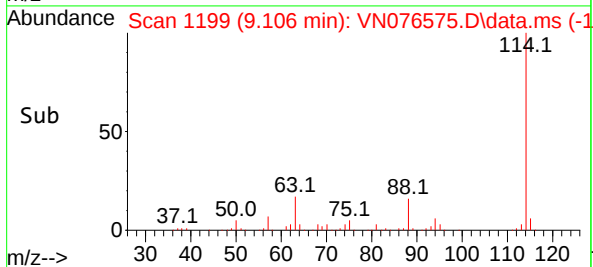
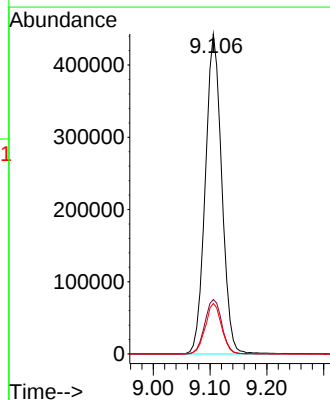
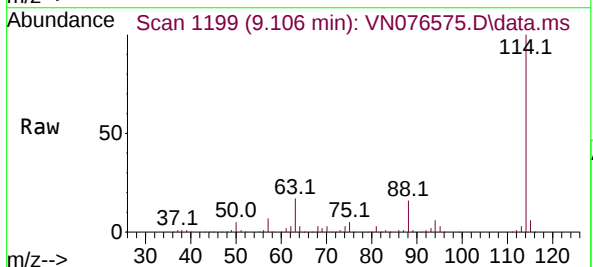
Tgt Ion:114 Resp: 887400

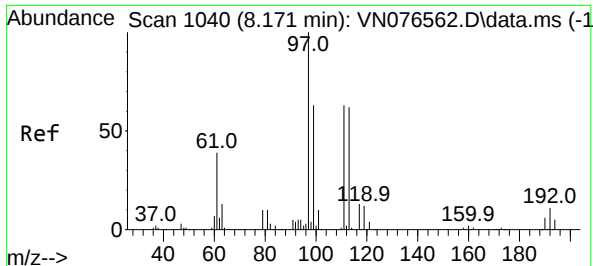
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.6

88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 58.076 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion:113 Resp: 32036

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

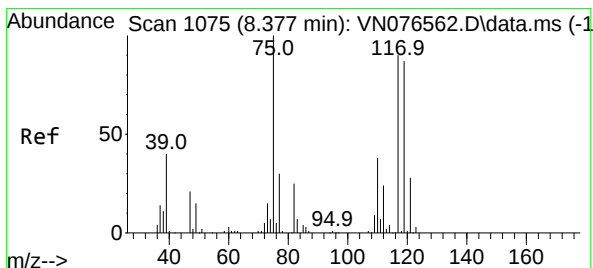
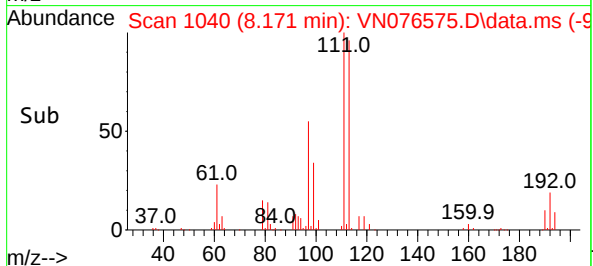
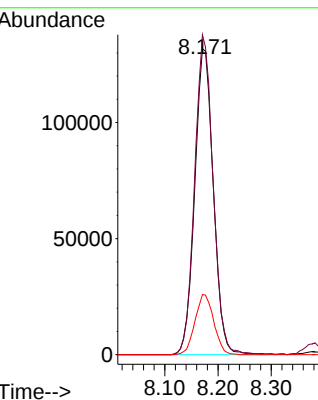
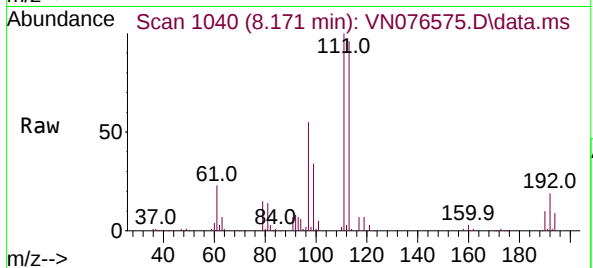
192 19.8 14.8 22.2

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#36

1,1-Dichloropropene

Concen: 20.749 ug/l

RT: 8.376 min Scan# 1075

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

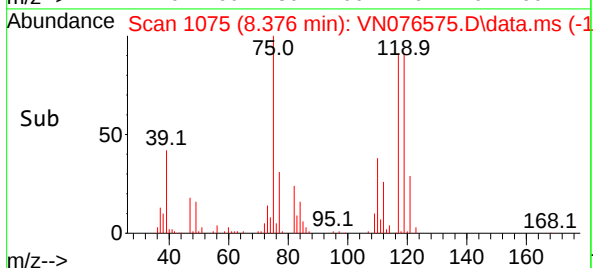
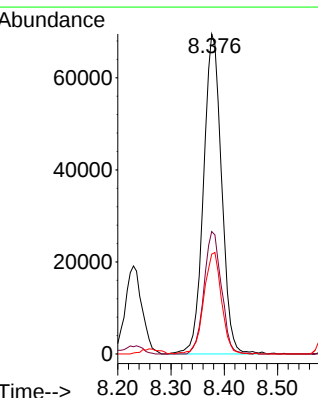
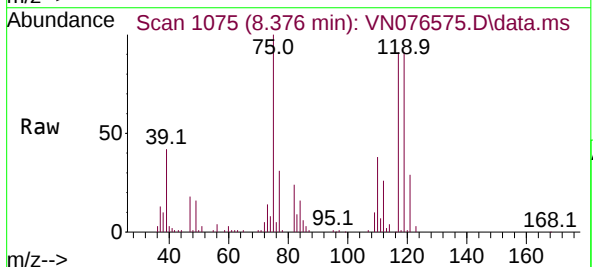
Tgt Ion: 75 Resp: 163425

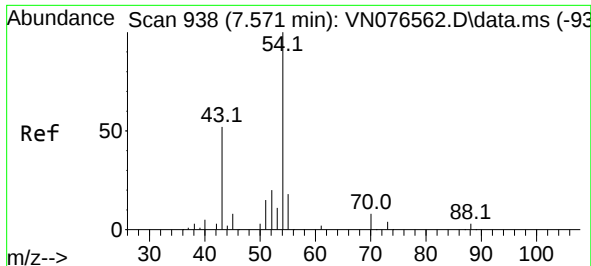
Ion Ratio Lower Upper

75 100

110 36.8 18.6 55.6

77 31.1 25.1 37.7





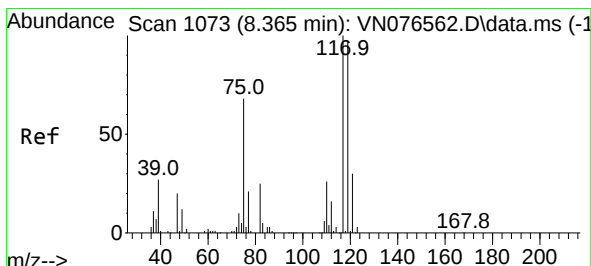
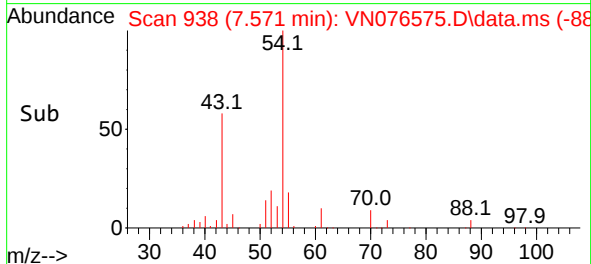
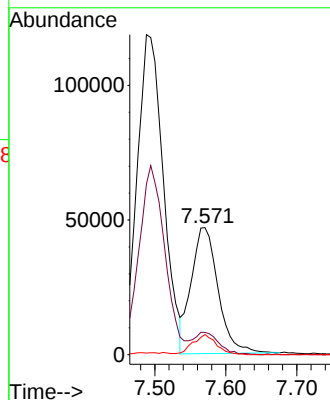
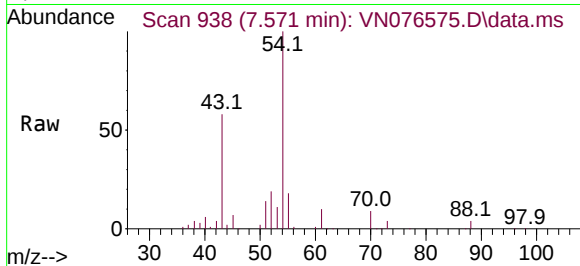
#37
Ethyl Acetate
Concen: 20.909 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 43 Resp: 123380
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 13.9 10.4 15.6

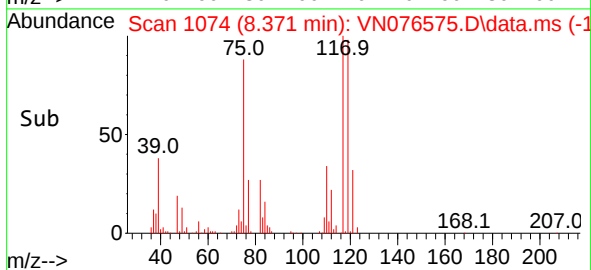
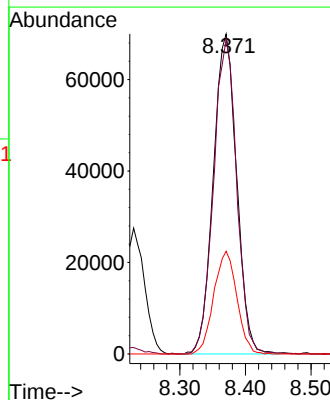
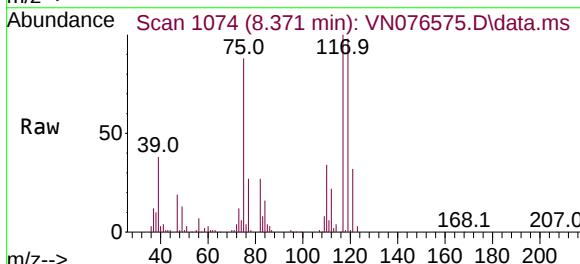
Manual Integrations
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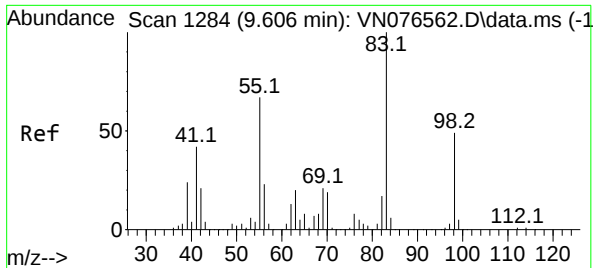
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#38
Carbon Tetrachloride
Concen: 20.444 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

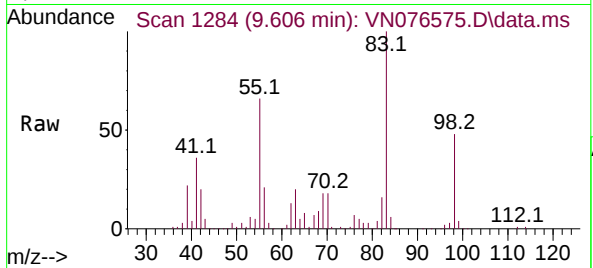
Tgt Ion:117 Resp: 173127
Ion Ratio Lower Upper
117 100
119 98.3 77.2 115.8
121 32.1 23.9 35.9





#39
Methylcyclohexane
Concen: 21.524 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

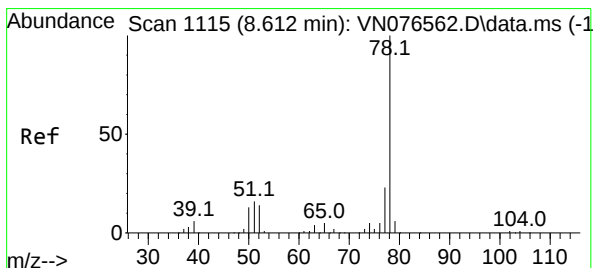
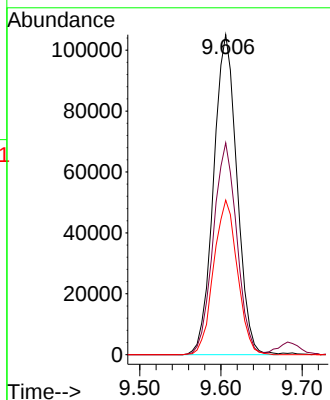
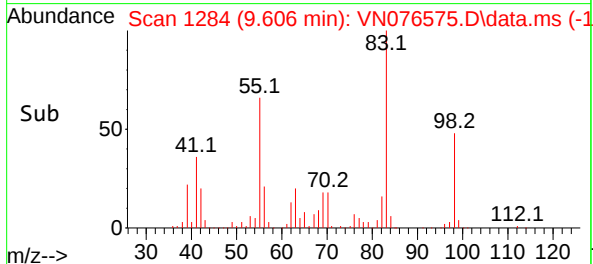
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 83 Resp: 21053
Ion Ratio Lower Upper
83 100
55 66.2 53.8 80.6
98 48.3 39.0 58.6

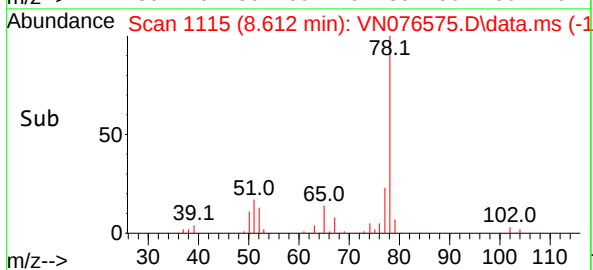
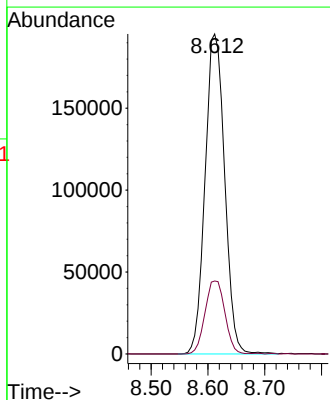
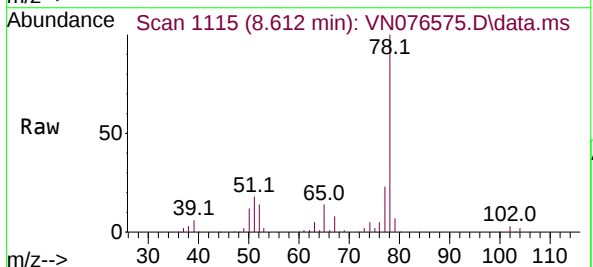
Manual Integrations
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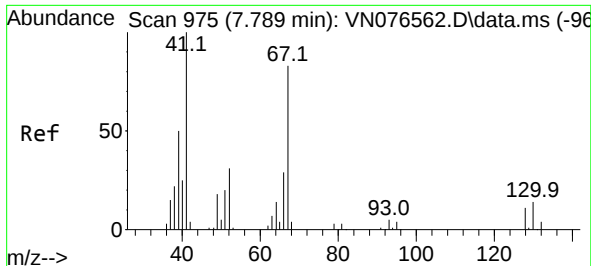
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#40
Benzene
Concen: 19.569 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

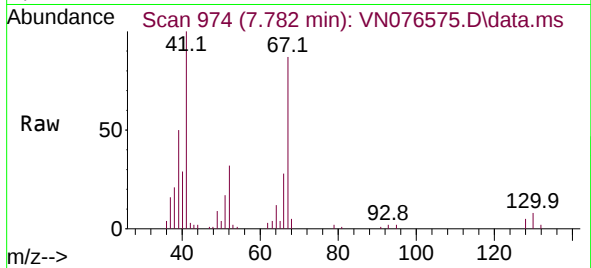
Tgt Ion: 78 Resp: 467205
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 19.901 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

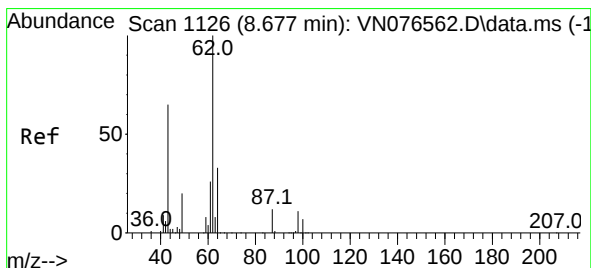
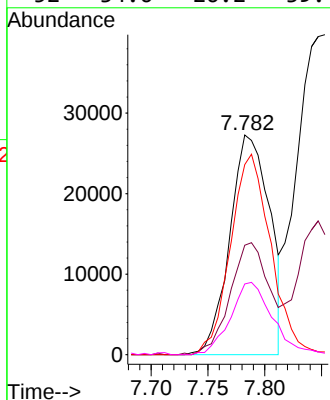
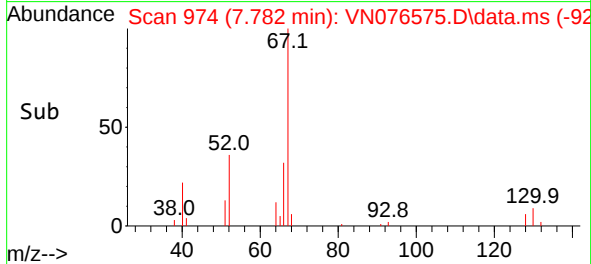
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 41 Resp: 66492
Ion Ratio Lower Upper
41 100
39 49.7 41.3 61.9
67 92.5 69.6 104.4
52 34.6 26.2 39.4

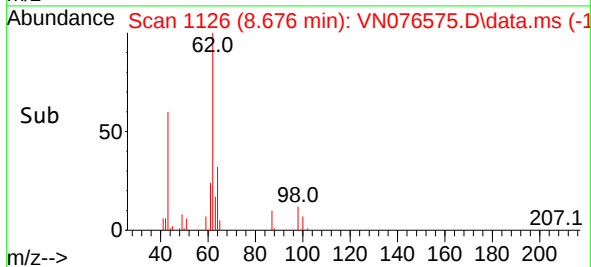
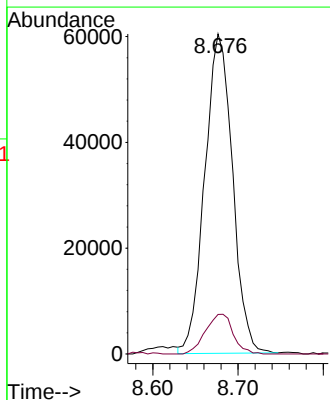
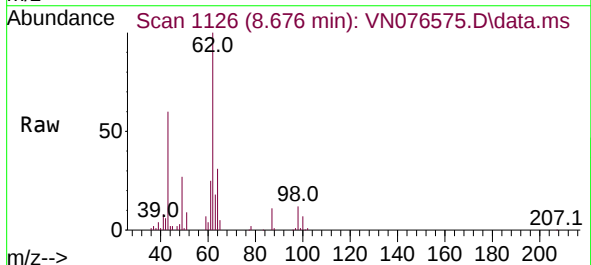
Manual Integrations
APPROVED

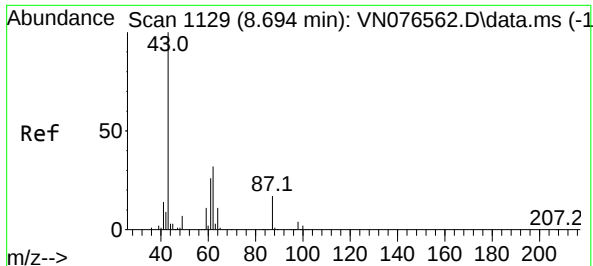
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 17.596 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

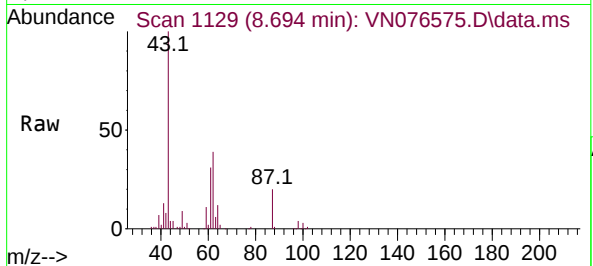
Tgt Ion: 62 Resp: 136779
Ion Ratio Lower Upper
62 100
98 12.4 0.0 21.6





#43
Isopropyl Acetate
Concen: 18.715 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

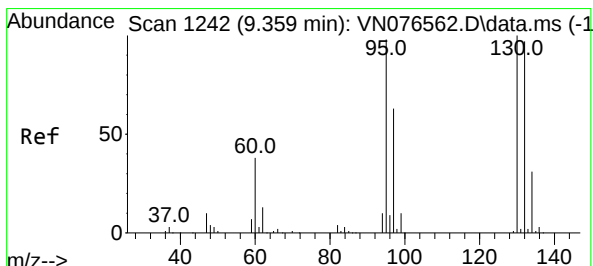
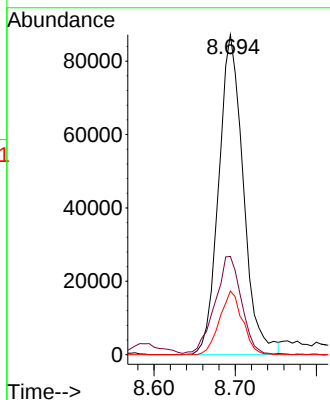
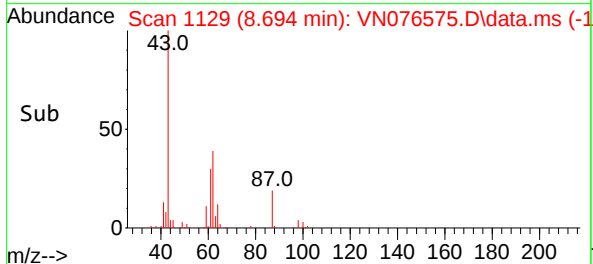
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



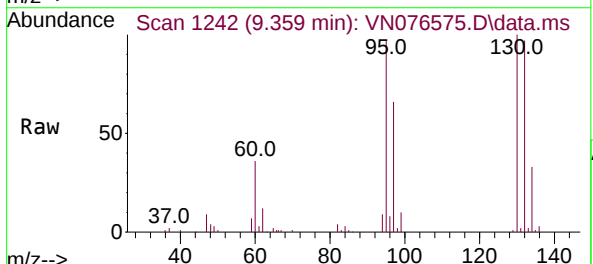
Tgt Ion: 43 Resp: 18376
Ion Ratio Lower Upper
43 100
61 32.9 24.5 36.7
87 18.5 13.6 20.4

Manual Integrations
APPROVED

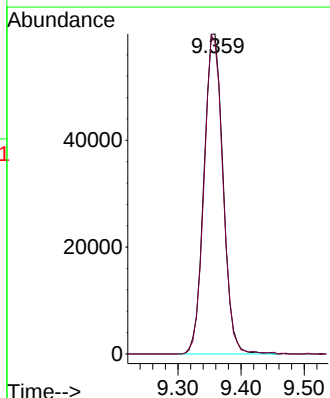
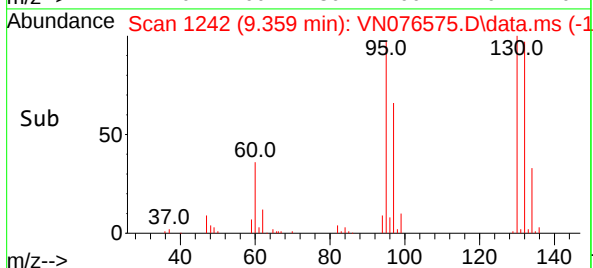
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

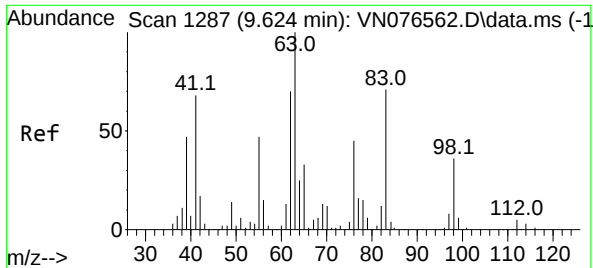


#44
Trichloroethene
Concen: 19.711 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion:130 Resp: 125666
Ion Ratio Lower Upper
130 100
95 97.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.566 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 63 Resp: 123662

Ion Ratio Lower Upper

63 100

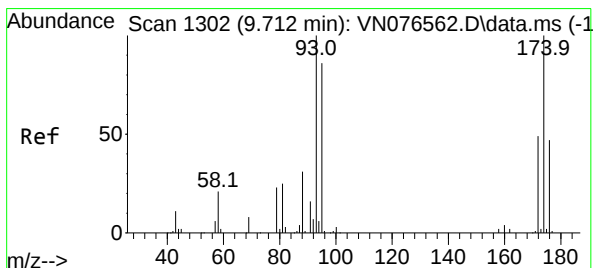
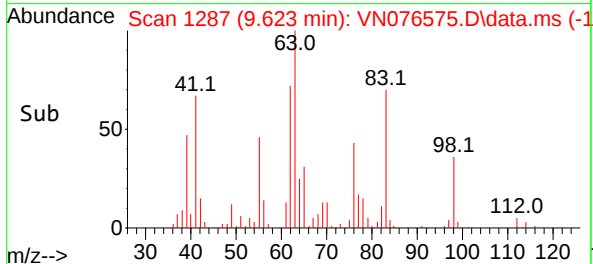
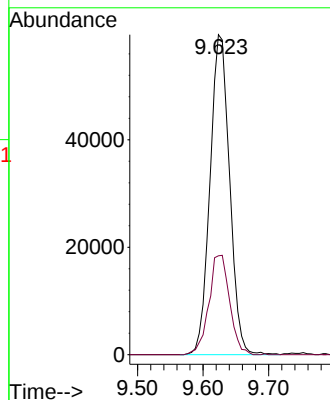
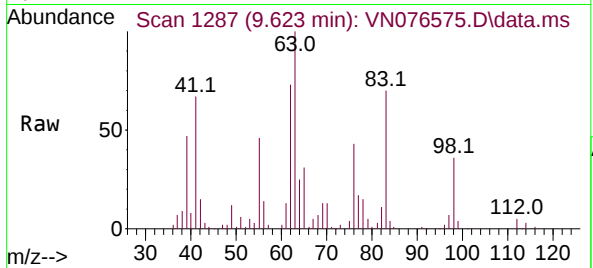
65 30.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 20.210 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

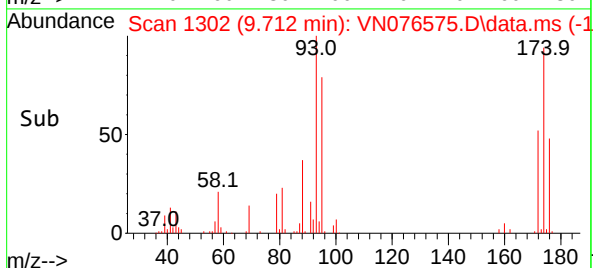
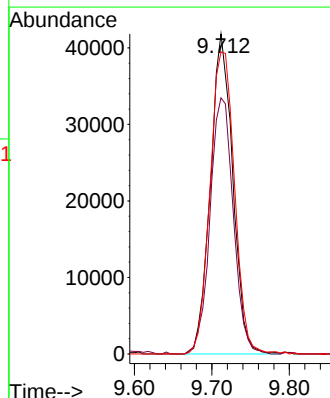
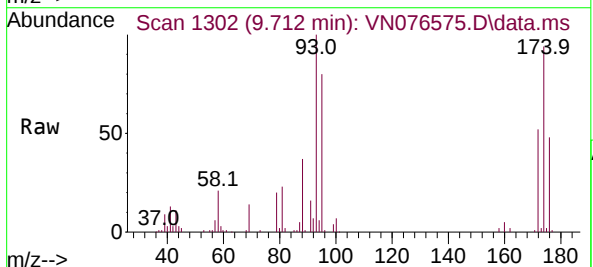
Tgt Ion: 93 Resp: 83597

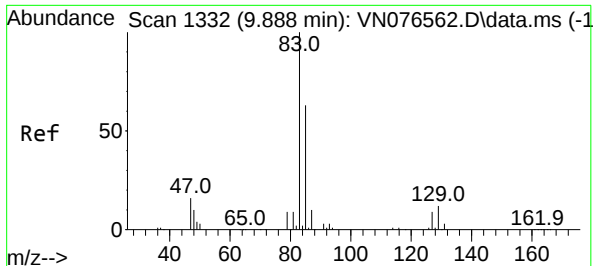
Ion Ratio Lower Upper

93 100

95 83.6 68.0 102.0

174 103.8 80.9 121.3





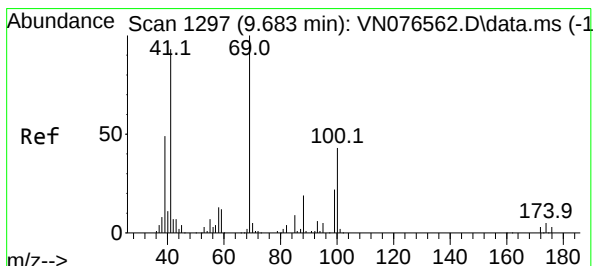
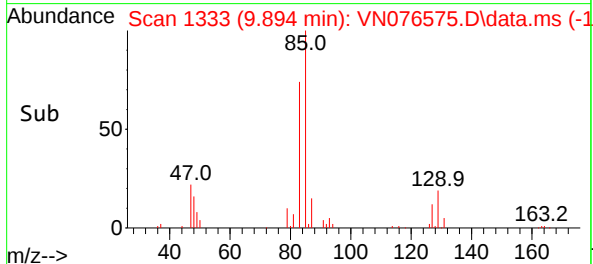
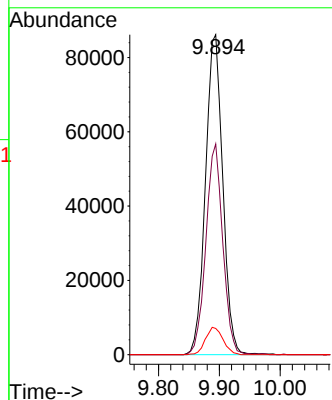
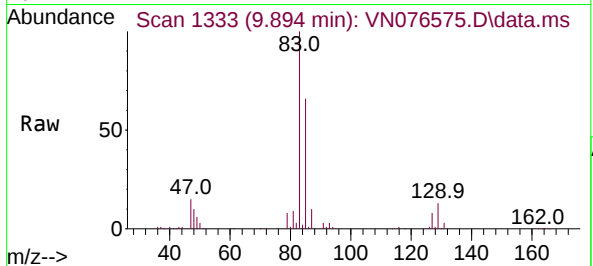
#47
Bromodichloromethane
Concen: 20.417 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 83 Resp: 16983
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 8.2 7.0 10.6

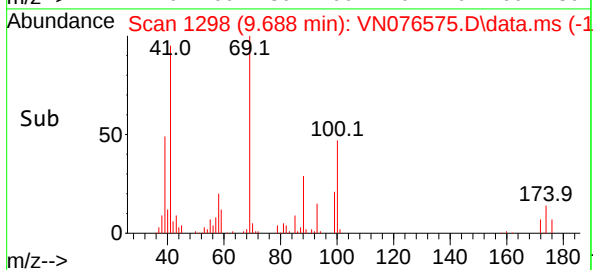
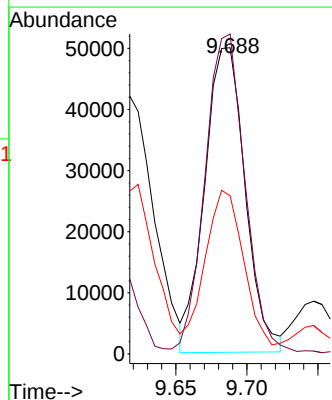
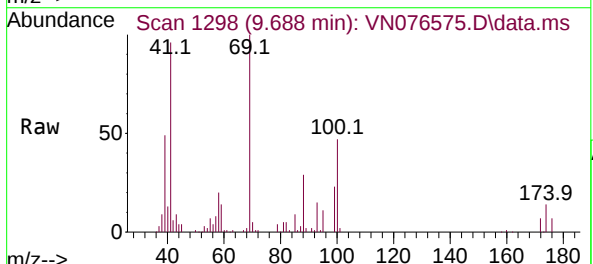
Manual Integrations
APPROVED

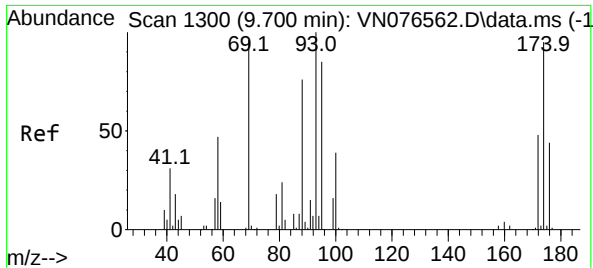
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#48
Methyl methacrylate
Concen: 20.455 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion: 41 Resp: 98774
Ion Ratio Lower Upper
41 100
69 103.4 83.0 124.4
39 53.3 43.8 65.8





#49

1,4-Dioxane

Concen: 455.358 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 88 Resp: 47038

Ion Ratio Lower Upper

88 100

43 19.0 16.7 25.1

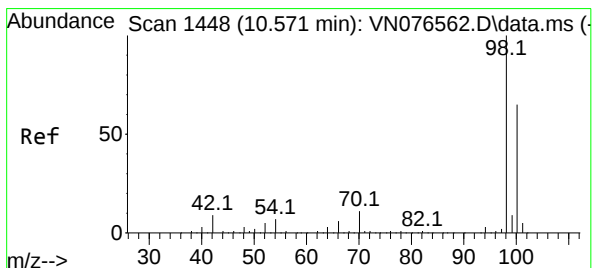
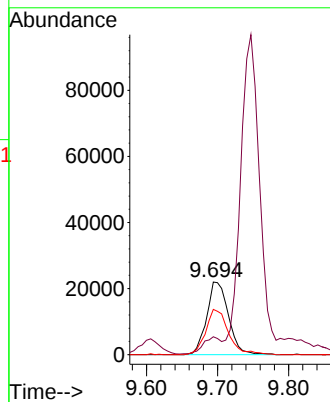
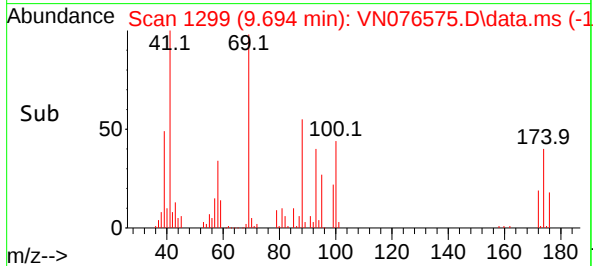
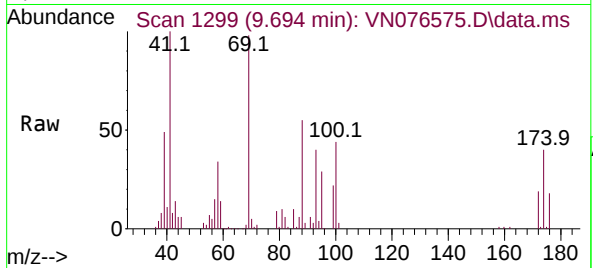
58 65.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#50

Toluene-d8

Concen: 58.629 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076575.D

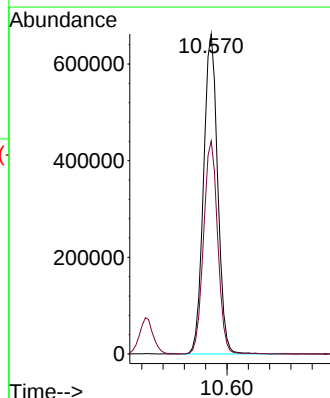
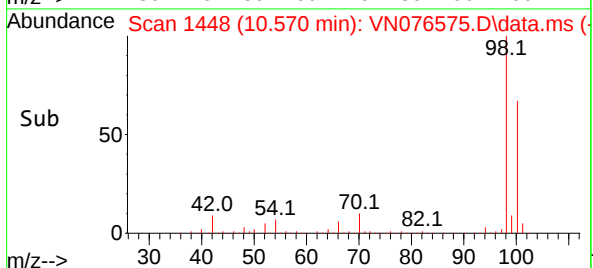
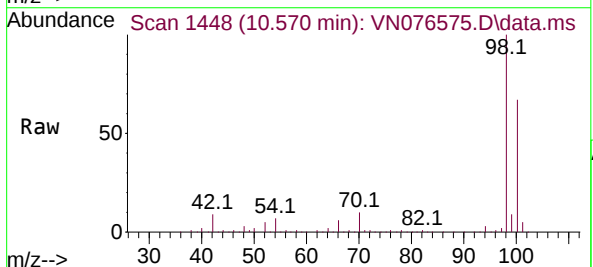
Acq: 08 Feb 2023 13:21

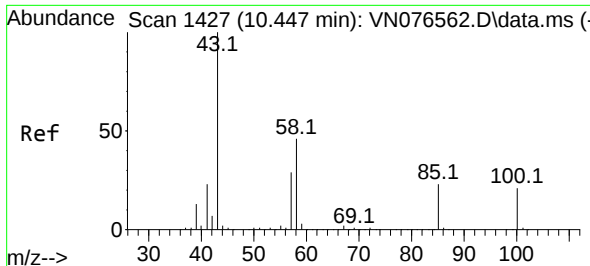
Tgt Ion: 98 Resp: 1216719

Ion Ratio Lower Upper

98 100

100 66.7 52.9 79.3





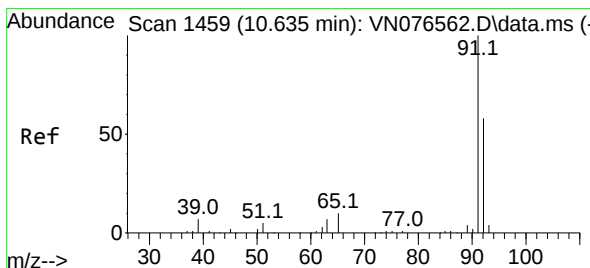
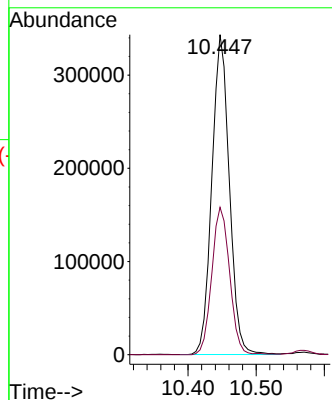
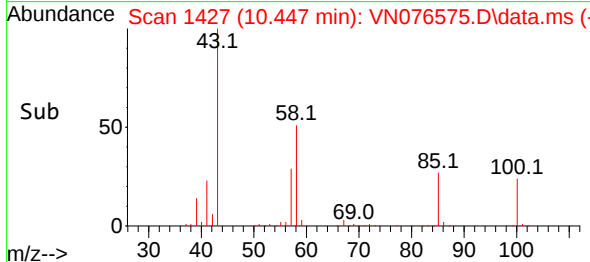
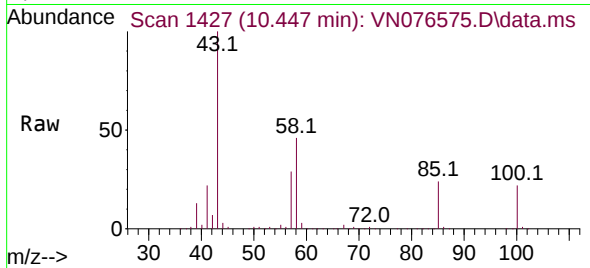
#51
4-Methyl-2-Pentanone
Concen: 103.690 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 43 Resp: 61189
Ion Ratio Lower Upper
43 100
58 47.2 36.4 54.6

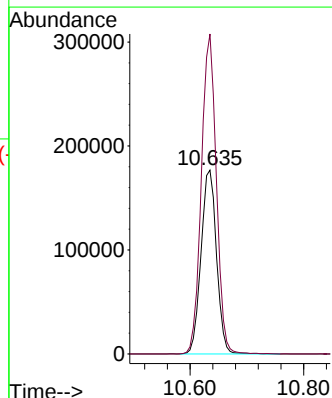
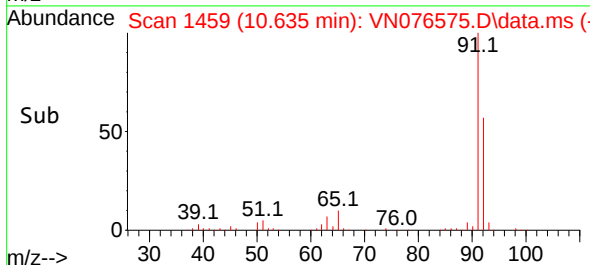
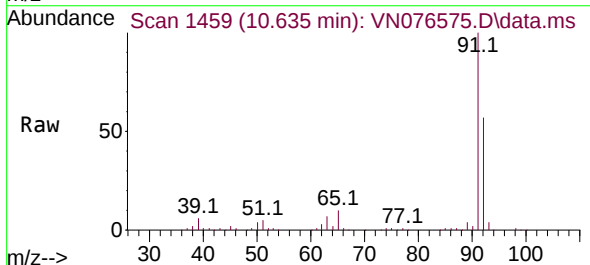
Manual Integrations
APPROVED

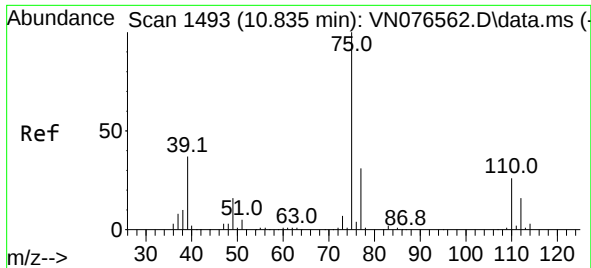
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 21.718 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

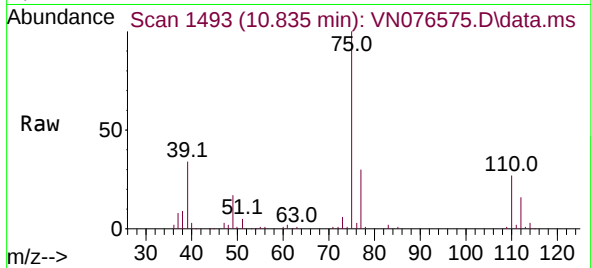
Tgt Ion: 92 Resp: 334632
Ion Ratio Lower Upper
92 100
91 168.5 136.3 204.5





#53
 t-1,3-Dichloropropene
 Concen: 21.089 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

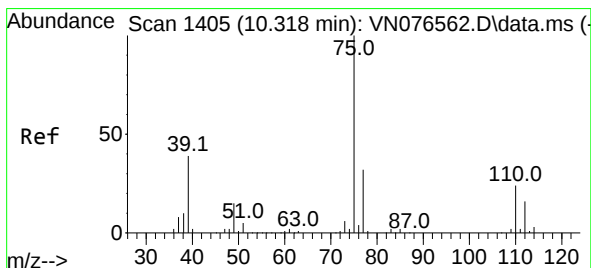
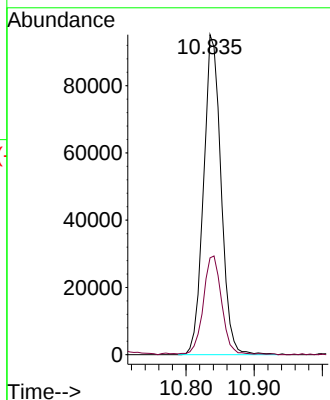
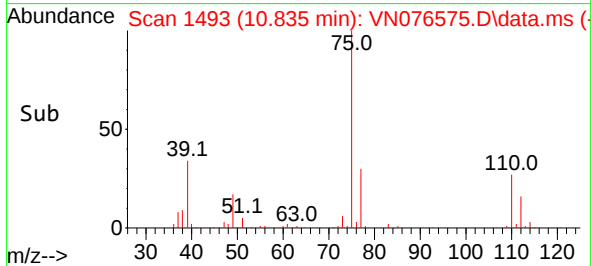
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01



Tgt Ion: 75 Resp: 16949
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.5 36.7

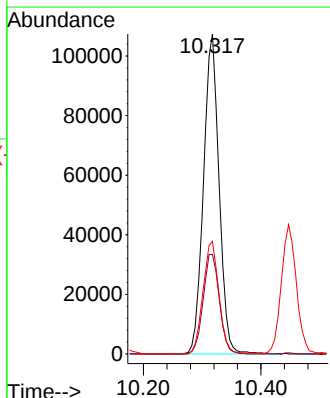
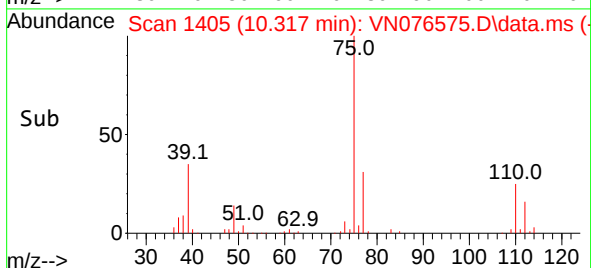
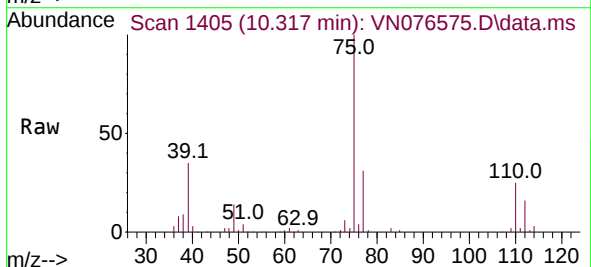
Manual Integrations
 APPROVED

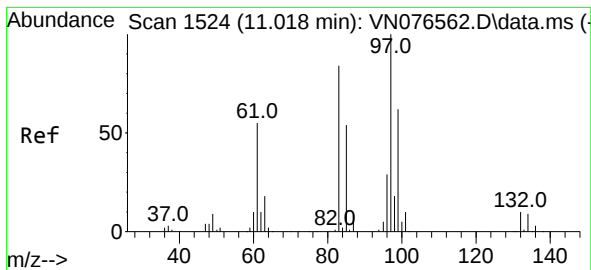
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.494 ug/l
 RT: 10.317 min Scan# 1405
 Delta R.T. -0.001 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

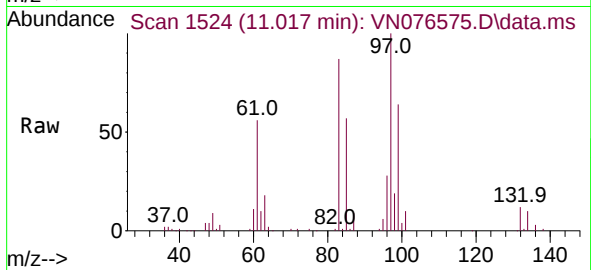
Tgt Ion: 75 Resp: 196993
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 35.2 31.1 46.7





#55
1,1,2-Trichloroethane
Concen: 20.859 ug/l
RT: 11.017 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

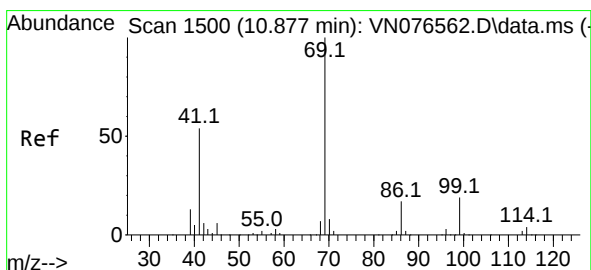
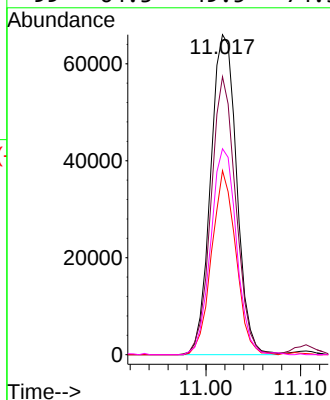
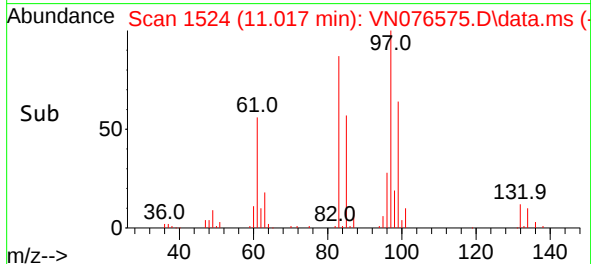
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



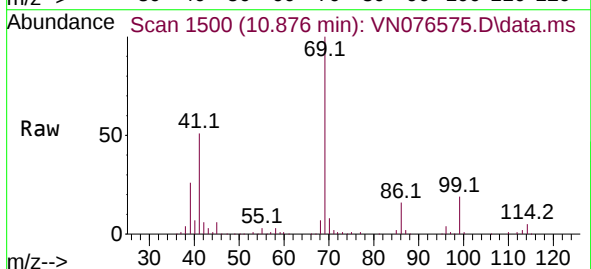
Tgt Ion: 97 Resp: 125878
Ion Ratio Lower Upper
97 100
83 86.9 67.5 101.3
85 57.5 43.0 64.6
99 64.3 49.5 74.3

Manual Integrations
APPROVED

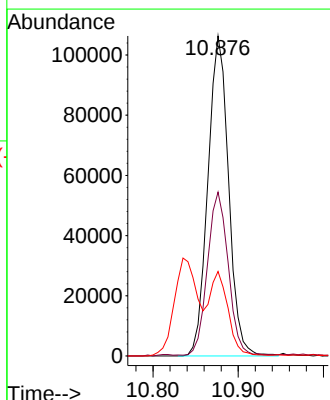
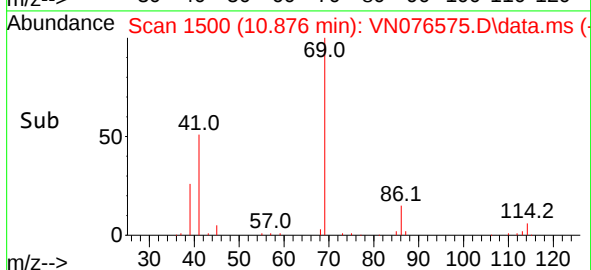
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

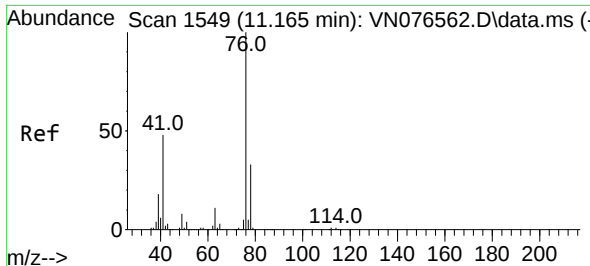


#56
Ethyl methacrylate
Concen: 22.232 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



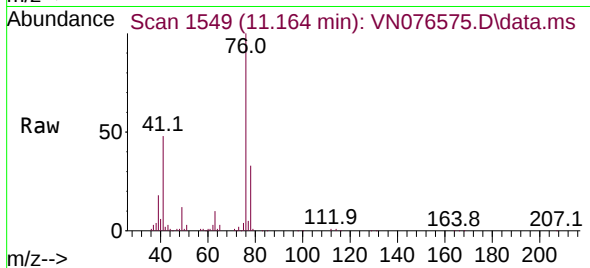
Tgt Ion: 69 Resp: 179561
Ion Ratio Lower Upper
69 100
41 51.2 43.5 65.3
39 23.7 21.3 31.9





#57
1,3-Dichloropropane
Concen: 21.427 ug/l
RT: 11.164 min Scan# 1549
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

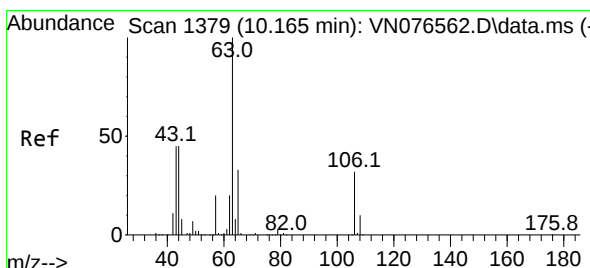
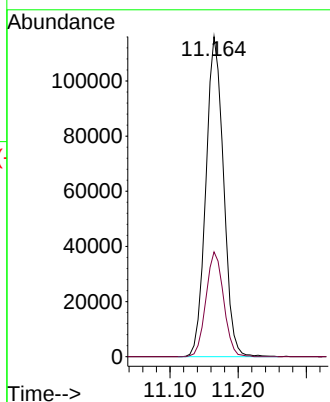
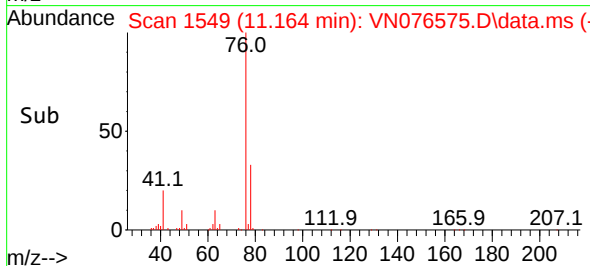
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 76 Resp: 209308
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

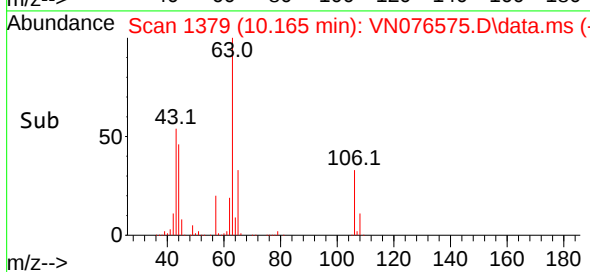
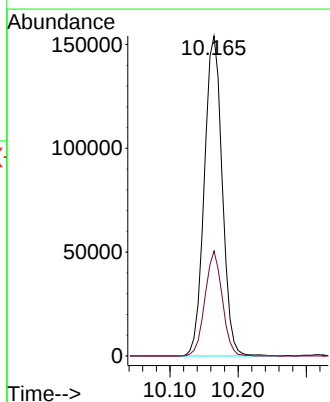
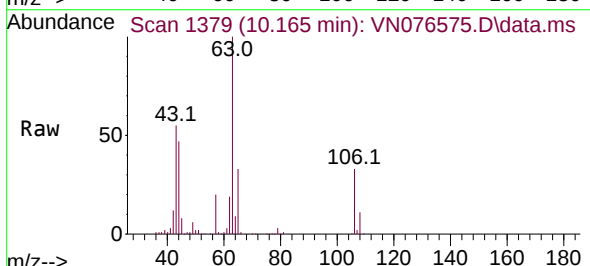
Manual Integrations
APPROVED

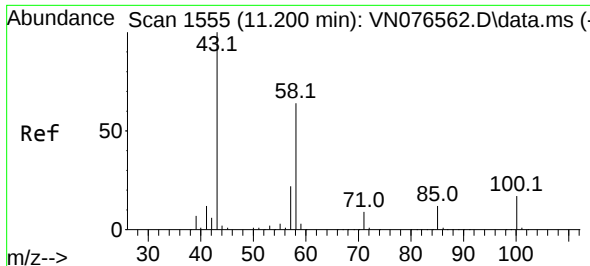
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 121.615 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

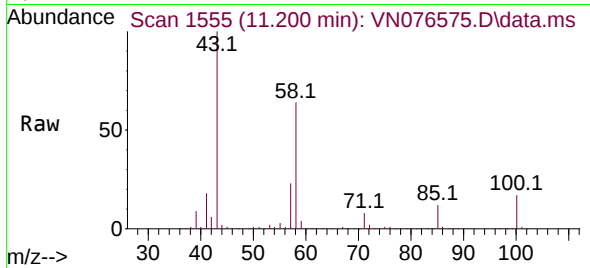
Tgt Ion: 63 Resp: 280697
Ion Ratio Lower Upper
63 100
106 31.7 25.6 38.4





#59
2-Hexanone
Concen: 106.351 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

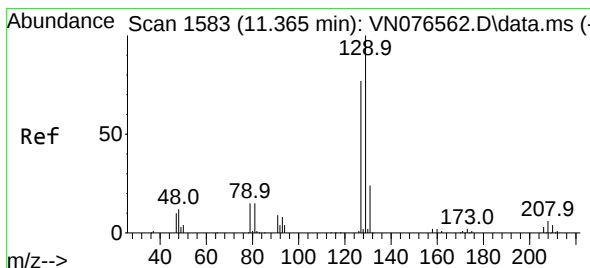
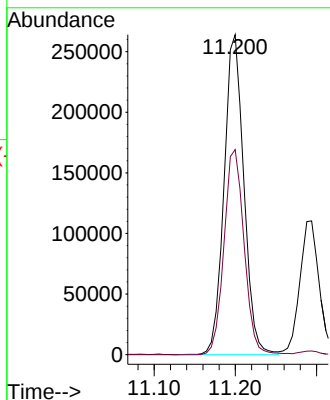
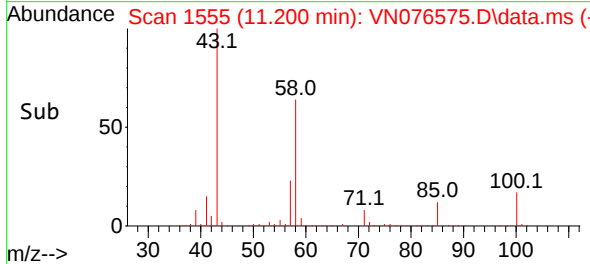
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 43 Resp: 44742
Ion Ratio Lower Upper
43 100
58 65.0 31.8 95.4

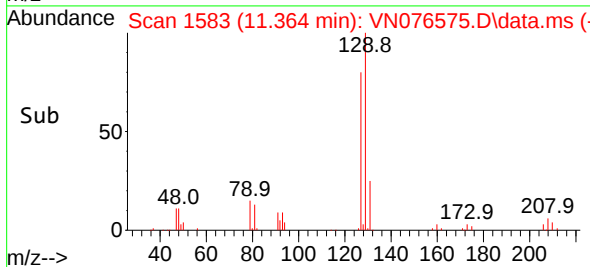
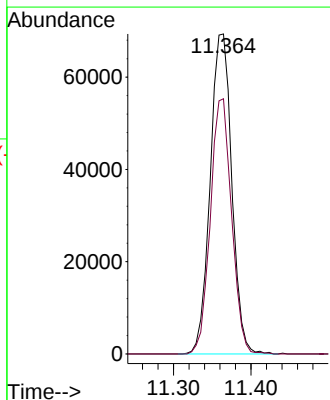
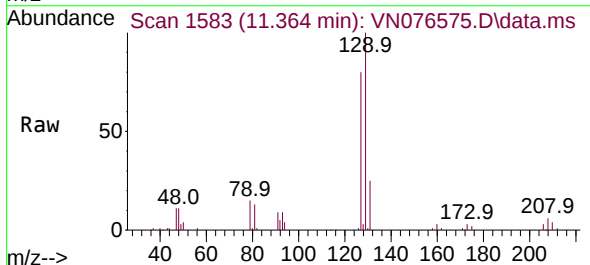
Manual Integrations
APPROVED

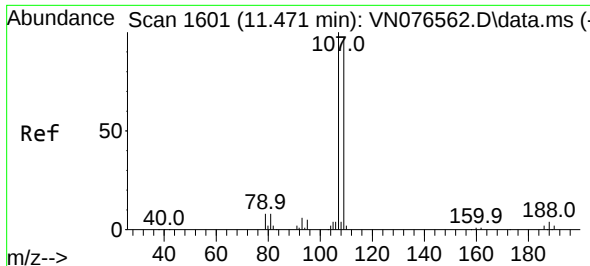
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#60
Dibromochloromethane
Concen: 21.093 ug/l
RT: 11.364 min Scan# 1583
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

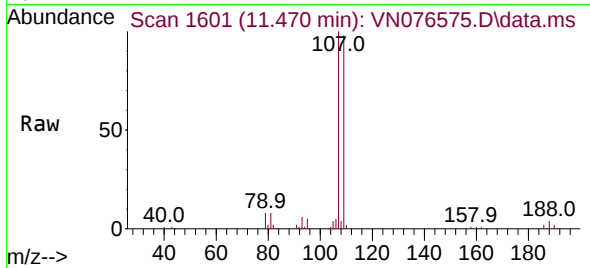
Tgt Ion:129 Resp: 134144
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.130 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

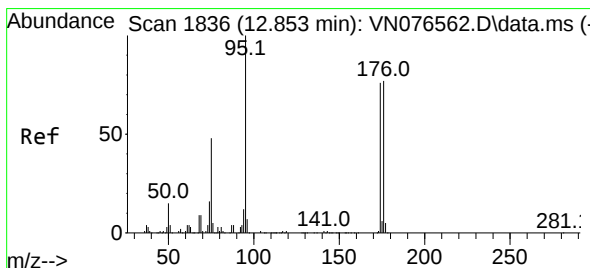
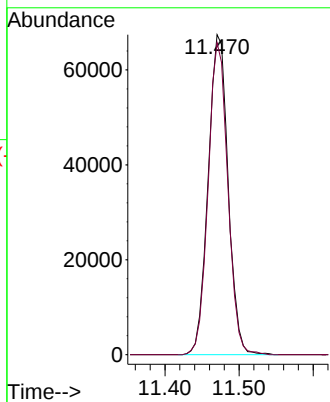
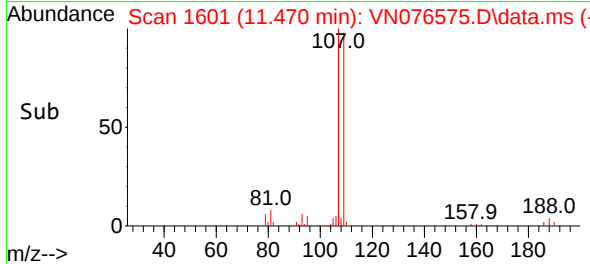
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



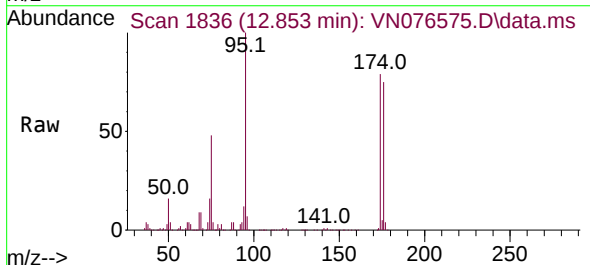
Tgt Ion:107 Resp: 126219
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.0

Manual Integrations
APPROVED

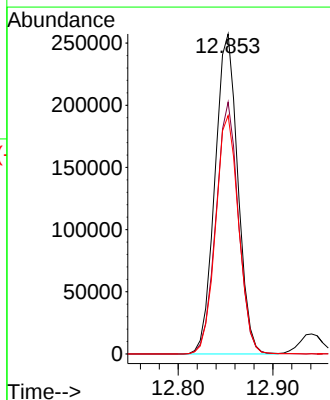
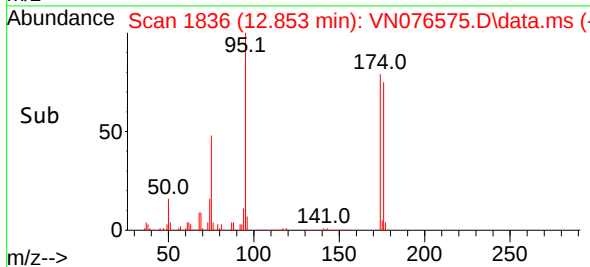
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

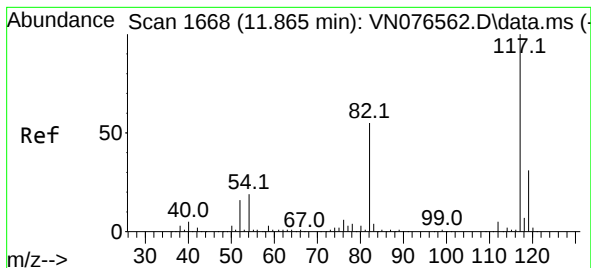


#62
4-Bromofluorobenzene
Concen: 59.147 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



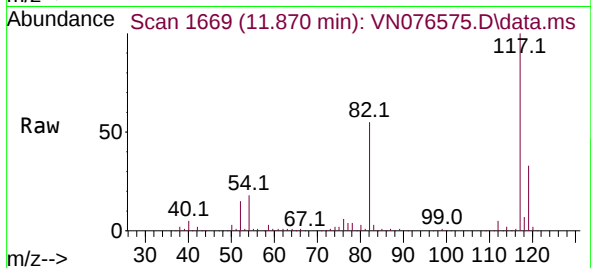
Tgt Ion: 95 Resp: 432427
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.0
176 74.9 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

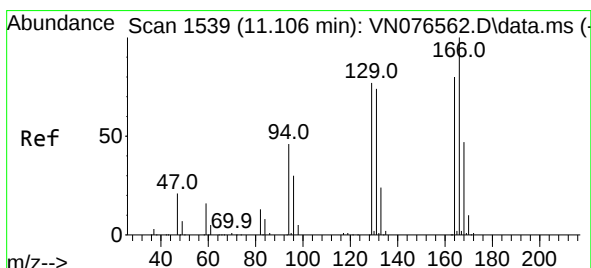
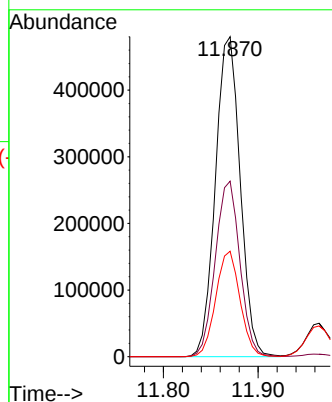
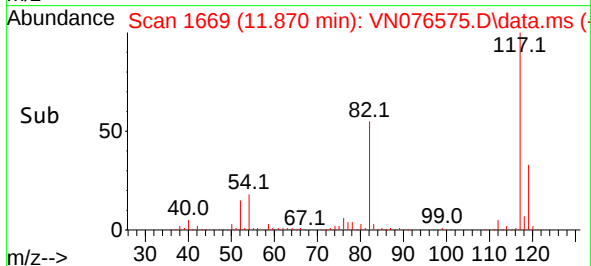
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion:117 Resp: 875450
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 32.9 25.1 37.7

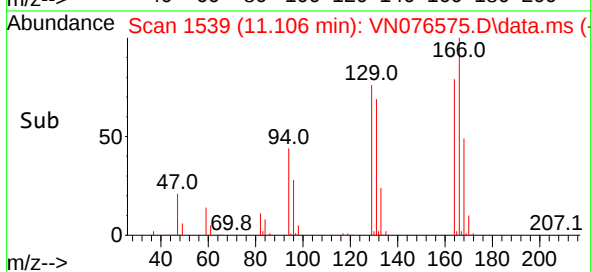
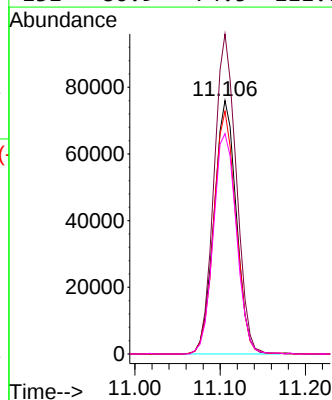
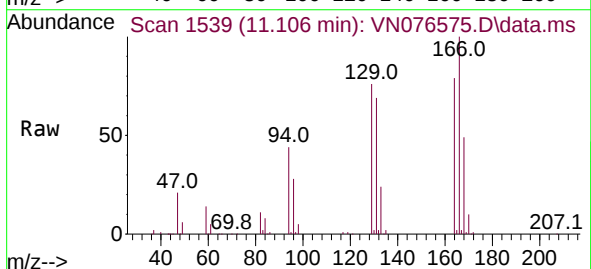
Manual Integrations
APPROVED

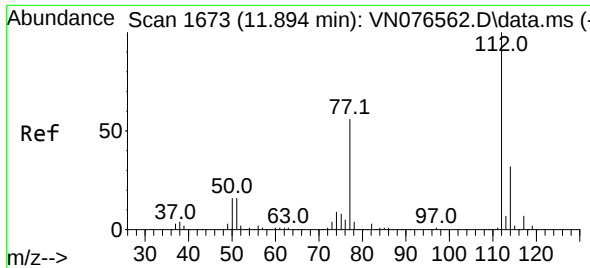
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#64
Tetrachloroethene
Concen: 18.978 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

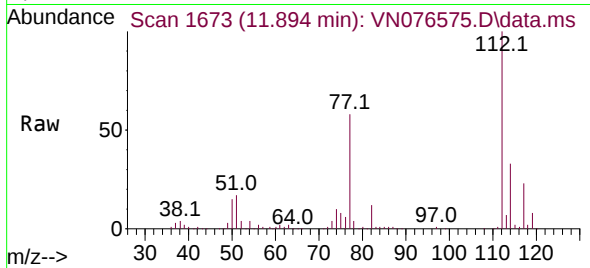
Tgt Ion:164 Resp: 138341
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.4
129 95.8 76.8 115.2
131 86.9 74.5 111.7





#65
Chlorobenzene
Concen: 19.283 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

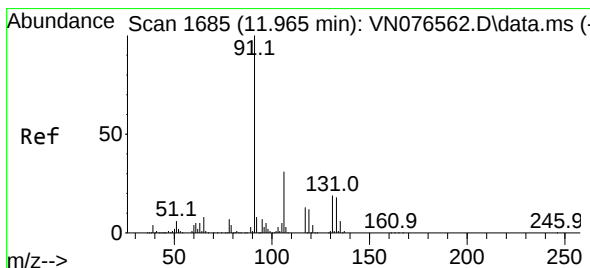
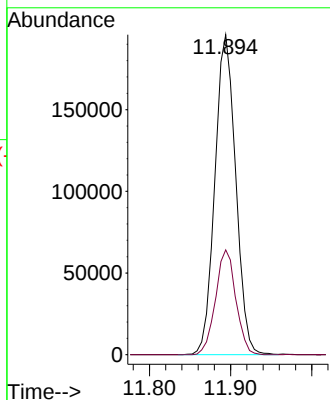
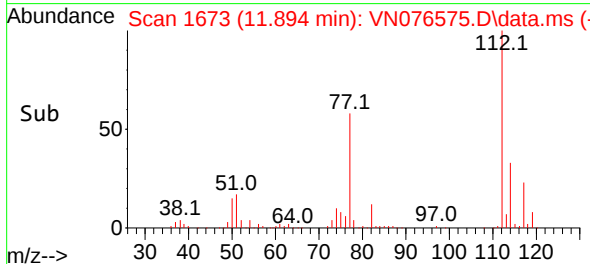
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



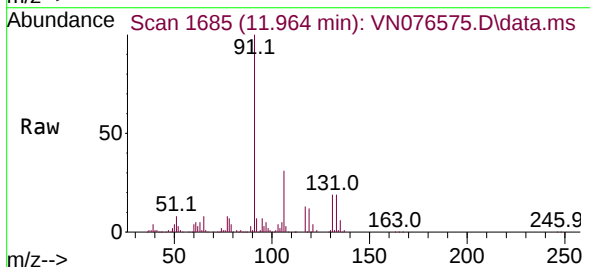
Tgt Ion:112 Resp: 34910
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

Manual Integrations
APPROVED

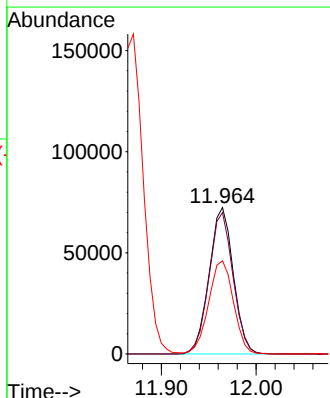
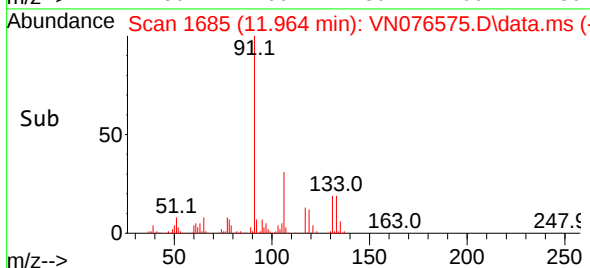
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

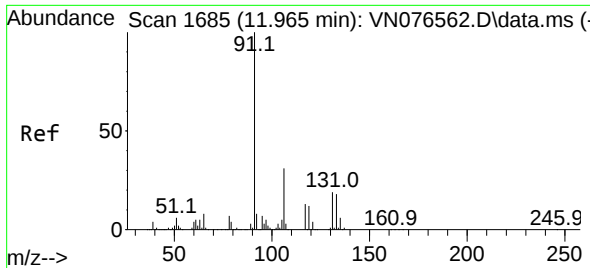


#66
1,1,1,2-Tetrachloroethane
Concen: 19.118 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



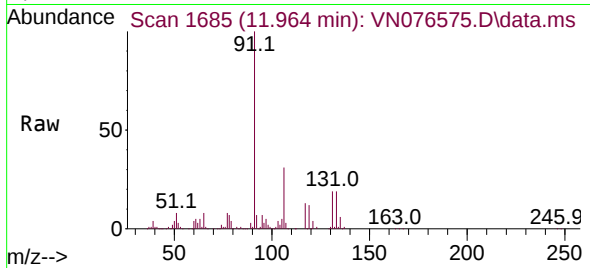
Tgt Ion:131 Resp: 128171
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.2
119 65.5 32.4 97.0





#67
Ethyl Benzene
Concen: 19.625 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

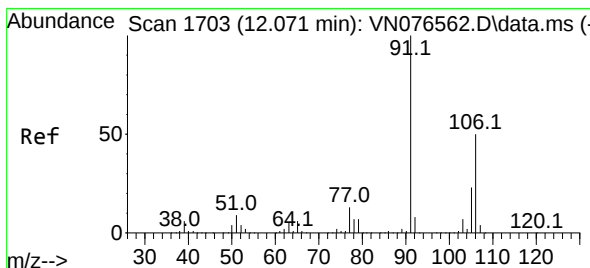
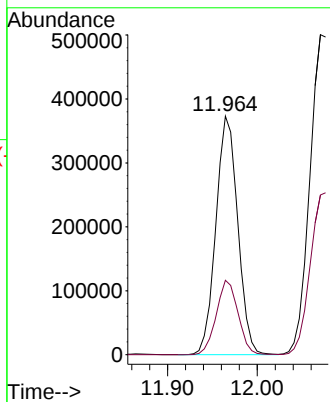
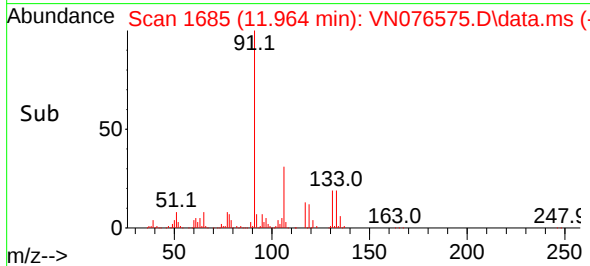
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



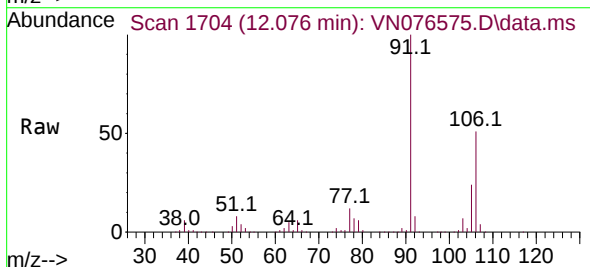
Tgt Ion: 91 Resp: 631433
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

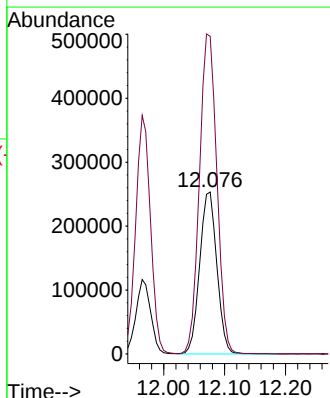
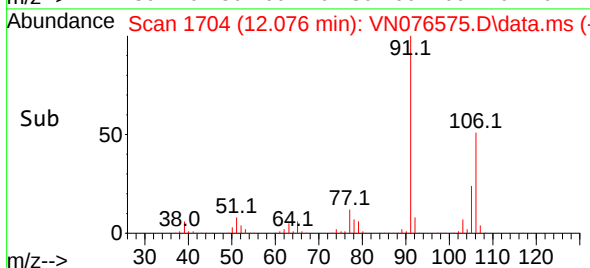
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

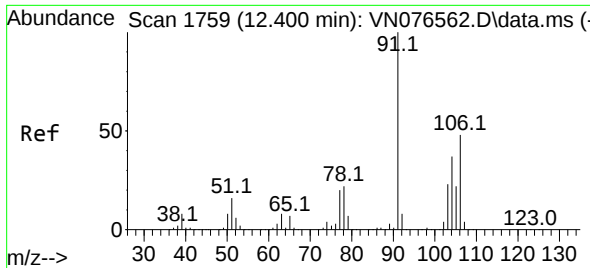


#68
m/p-Xylenes
Concen: 39.590 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion:106 Resp: 496284
Ion Ratio Lower Upper
106 100
91 200.7 160.2 240.4





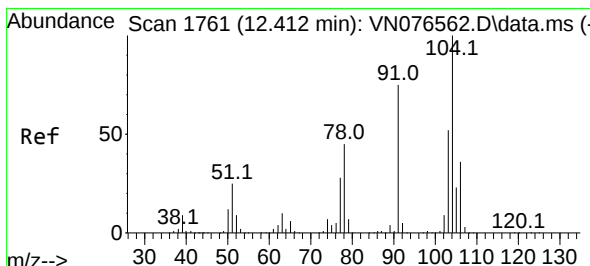
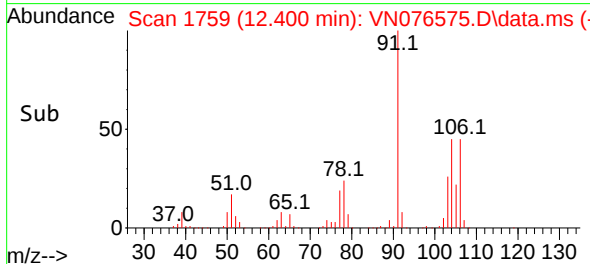
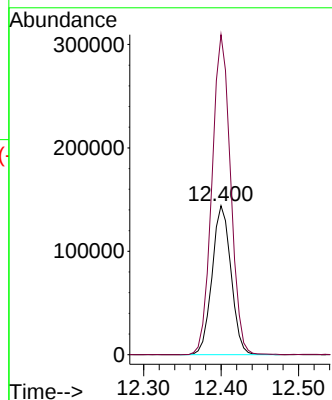
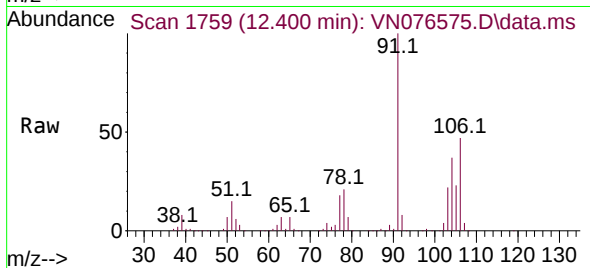
#69
o-Xylene
Concen: 19.891 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion:106 Resp: 244168
Ion Ratio Lower Upper
106 100
91 211.9 106.2 318.5

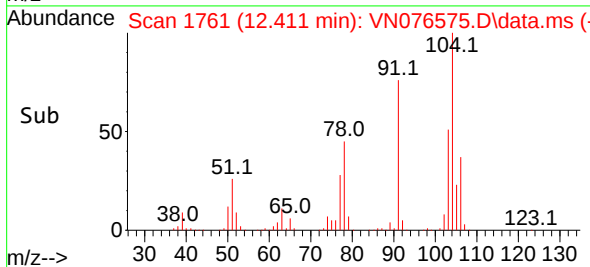
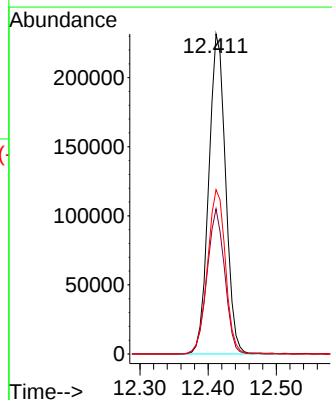
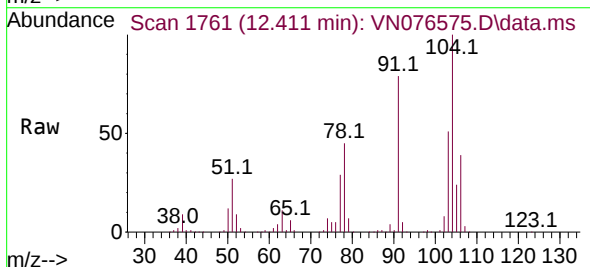
Manual Integrations
APPROVED

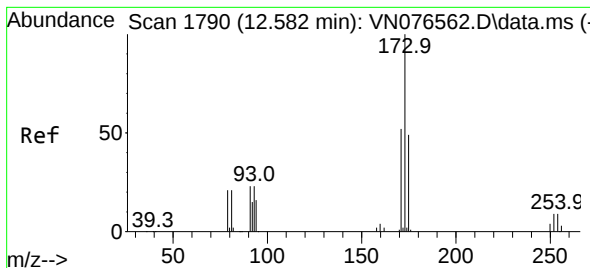
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 20.425 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion:104 Resp: 398771
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.4
103 54.5 43.7 65.5





#71

Bromoform

Concen: 19.609 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076575.D

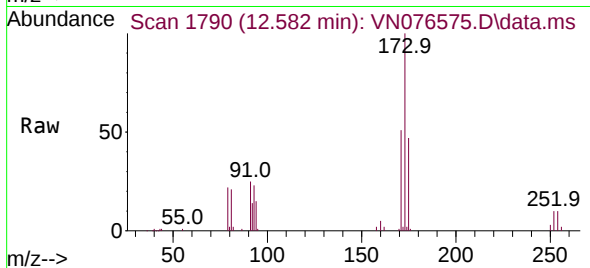
Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01



Tgt Ion:173 Resp: 9176

Ion Ratio Lower Upper

173 100

175 49.1 24.8 74.3

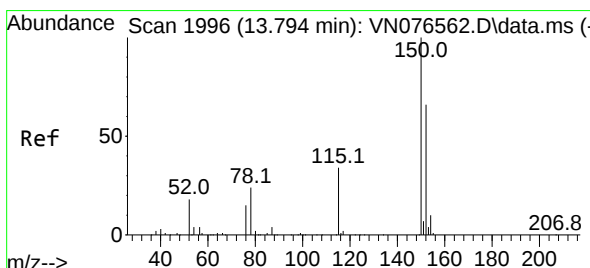
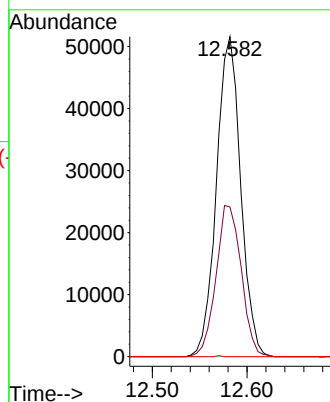
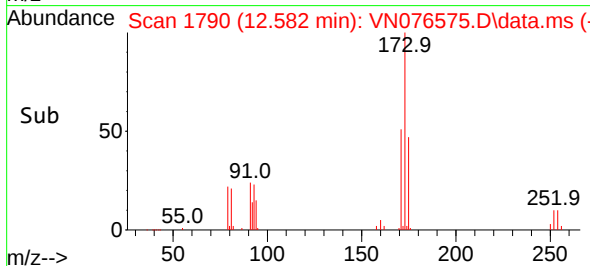
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

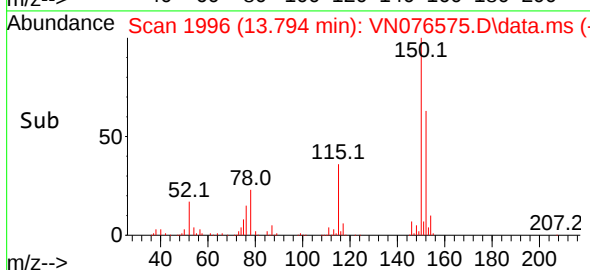
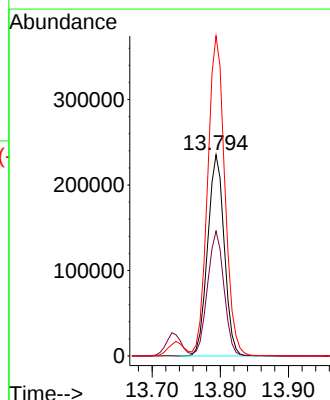
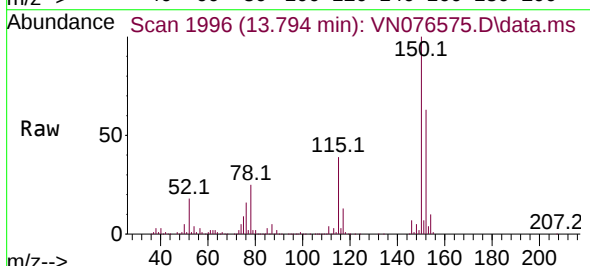
Tgt Ion:152 Resp: 398150

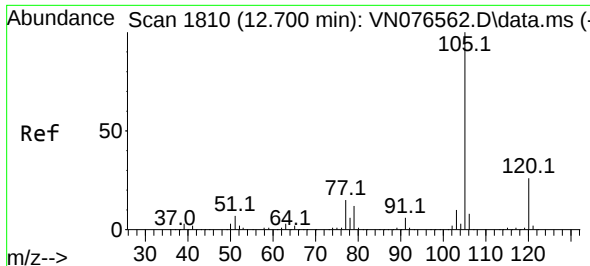
Ion Ratio Lower Upper

152 100

115 61.6 30.8 92.3

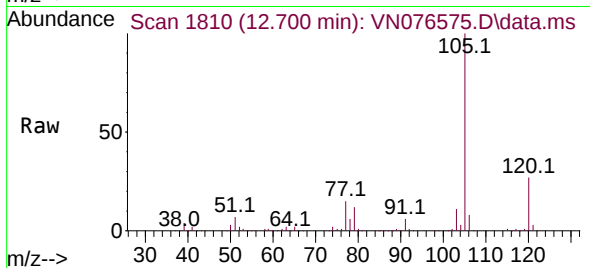
150 164.7 0.0 348.8





#73
Isopropylbenzene
Concen: 19.340 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

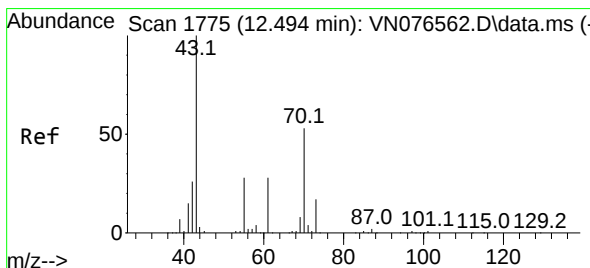
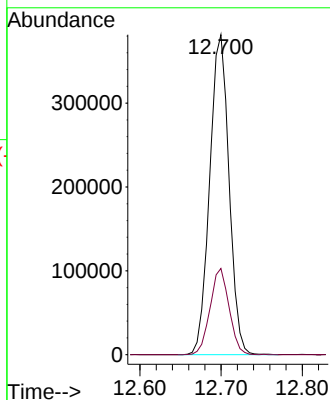
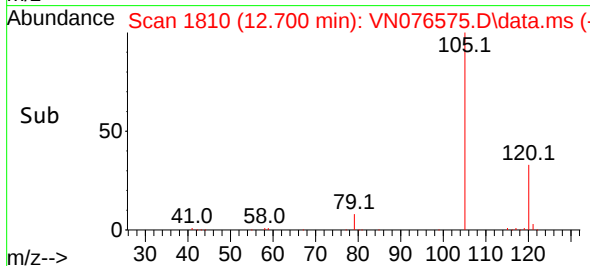
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



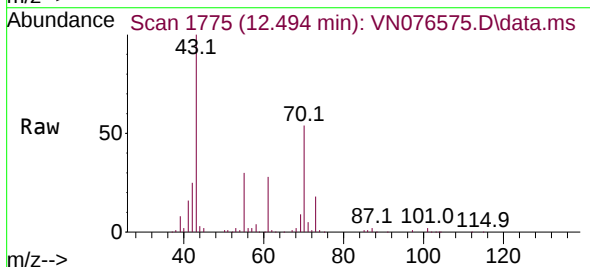
Tgt Ion:105 Resp: 630640
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Manual Integrations
APPROVED

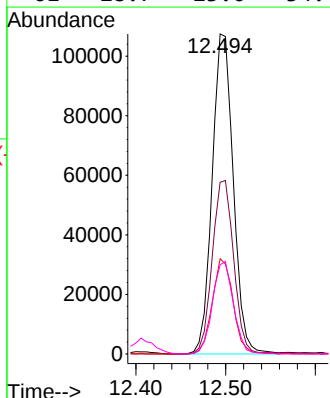
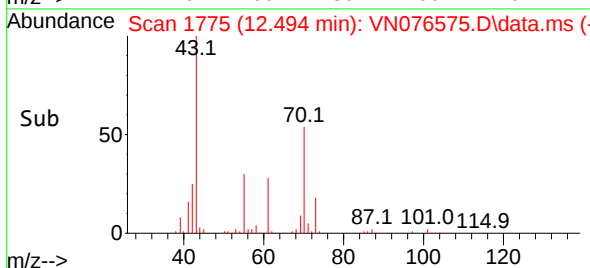
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

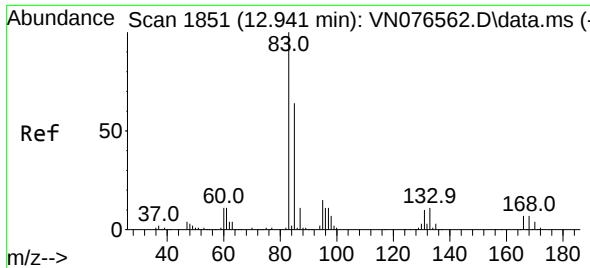


#74
N-ethyl acetate
Concen: 19.313 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



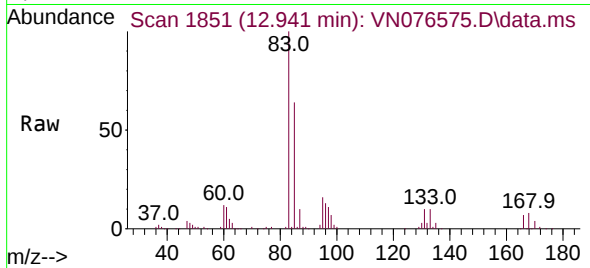
Tgt Ion: 43 Resp: 175616
Ion Ratio Lower Upper
43 100
70 55.1 43.1 64.7
55 29.4 22.4 33.6
61 28.7 23.0 34.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.266 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

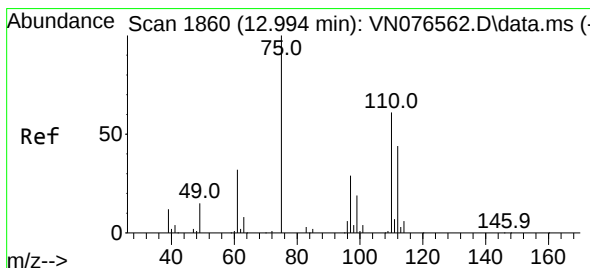
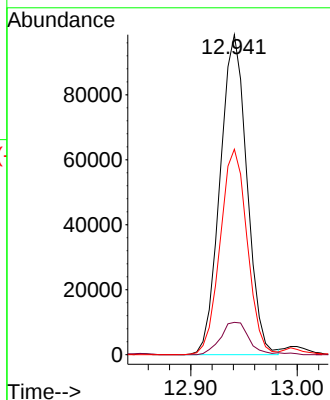
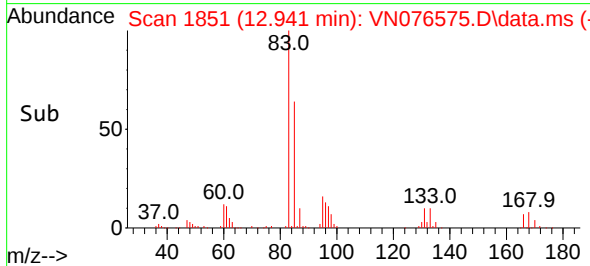
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 83 Resp: 172190
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.7 32.4 97.0

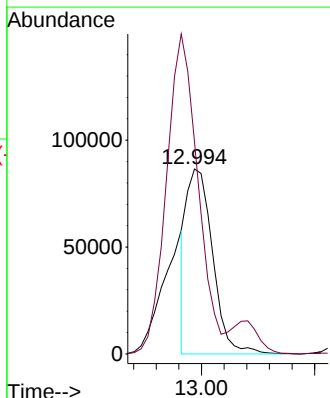
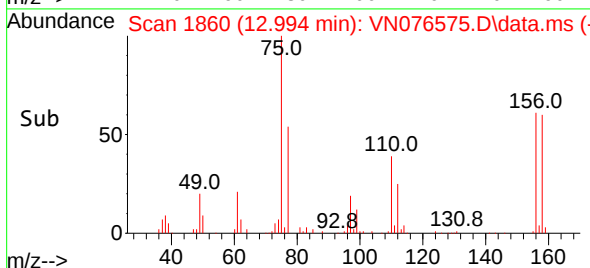
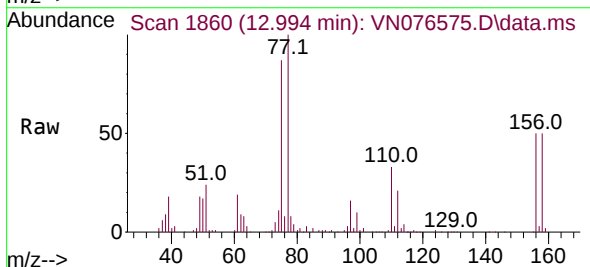
Manual Integrations
APPROVED

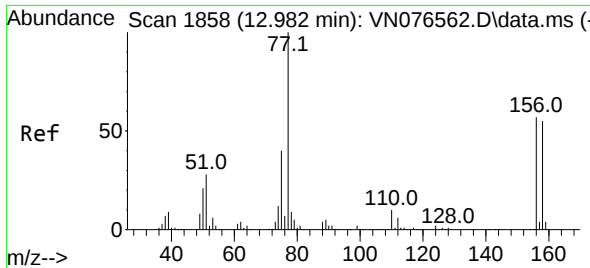
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 18.602 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

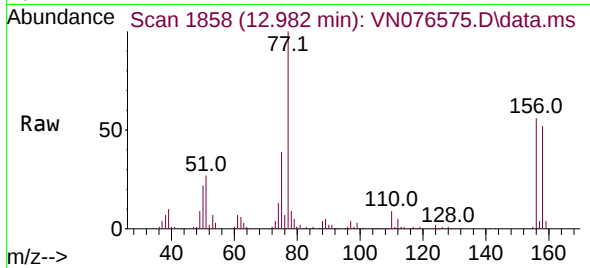
Tgt Ion: 75 Resp: 138182
Ion Ratio Lower Upper
75 100
77 211.2 87.5 262.5





#77
Bromobenzene
Concen: 18.823 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

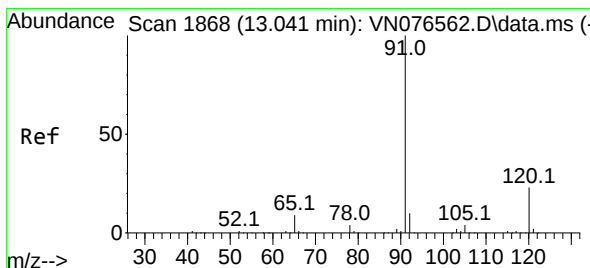
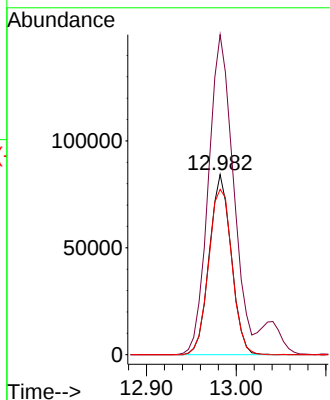
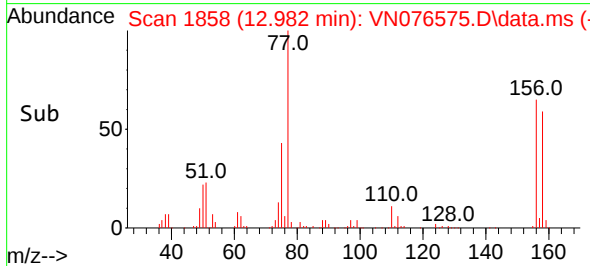
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



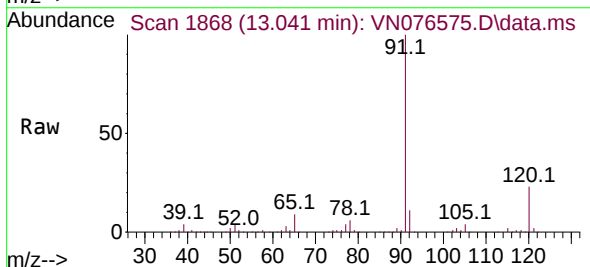
Tgt Ion:156 Resp: 142763
Ion Ratio Lower Upper
156 100
77 204.4 101.6 304.9
158 98.1 48.9 146.7

Manual Integrations
APPROVED

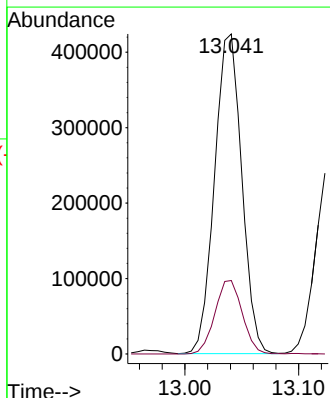
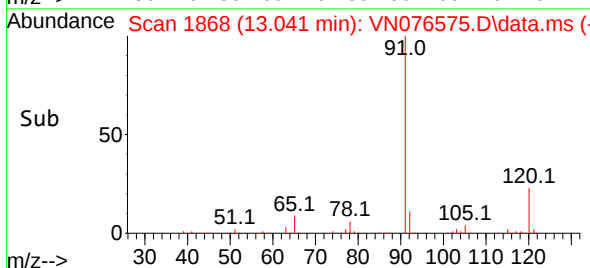
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

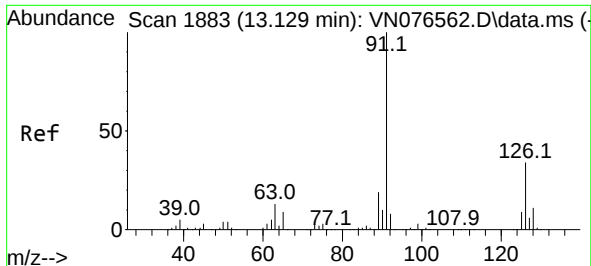


#78
n-propylbenzene
Concen: 19.628 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion: 91 Resp: 704724
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





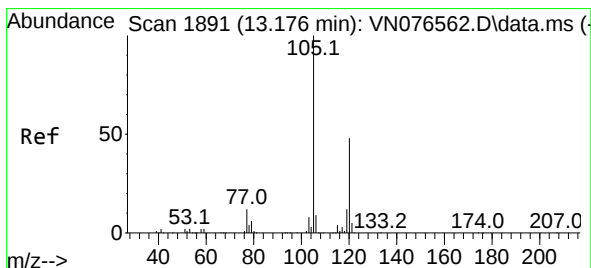
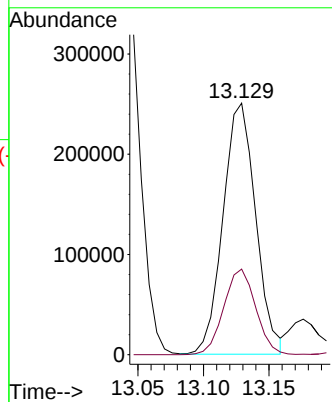
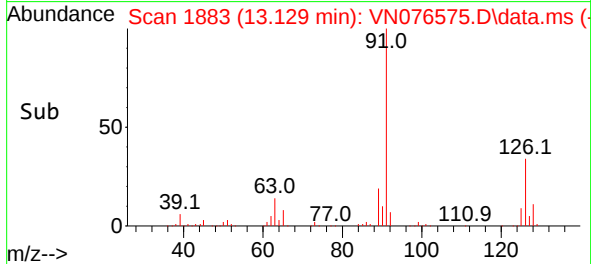
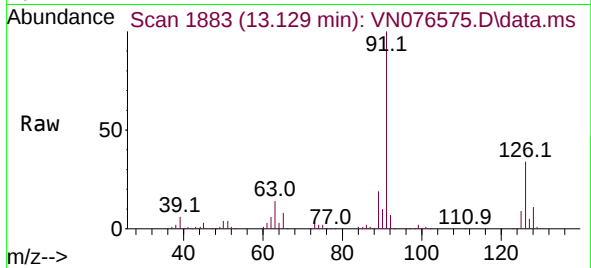
#79
2-Chlorotoluene
Concen: 19.003 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 91 Resp: 434630
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3

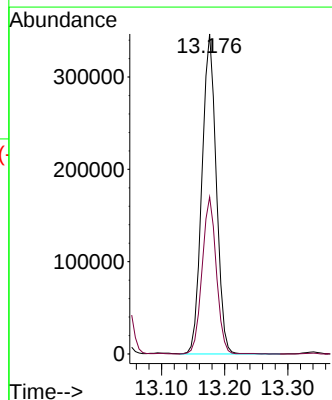
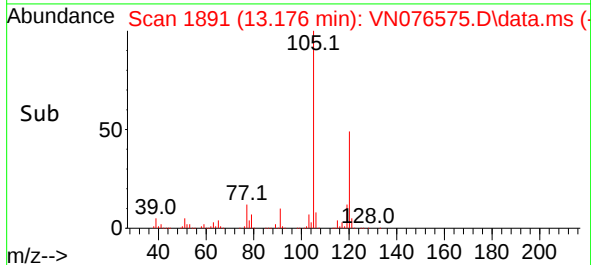
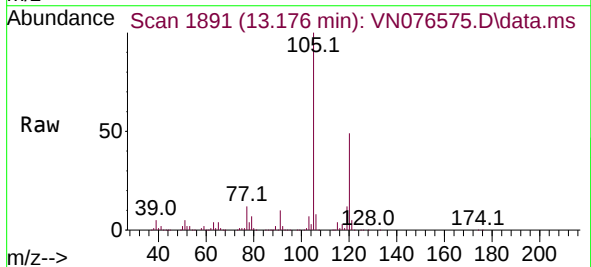
Manual Integrations
APPROVED

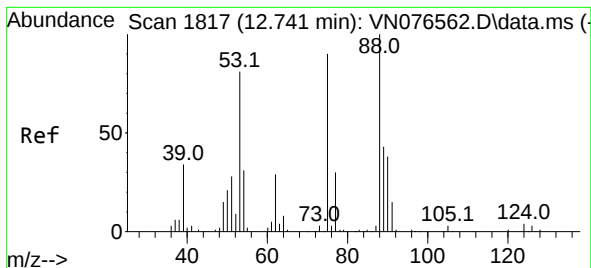
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.154 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion:105 Resp: 545420
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





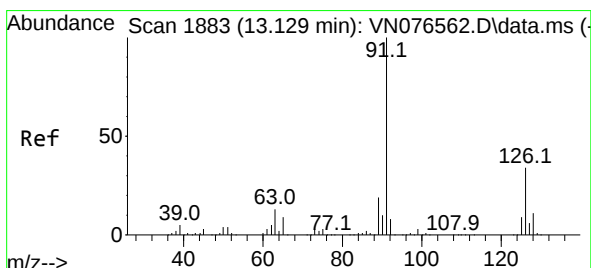
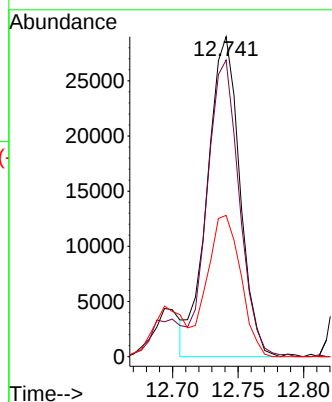
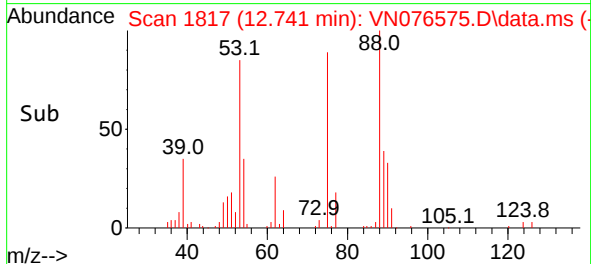
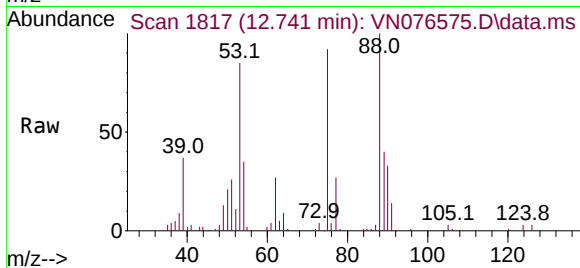
#81
trans-1,4-Dichloro-2-butene
Concen: 20.623 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 75 Resp: 4989
Ion Ratio Lower Upper
75 100
53 90.8 77.1 115.7
89 45.9 41.5 62.3

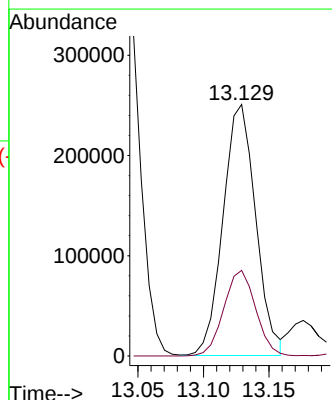
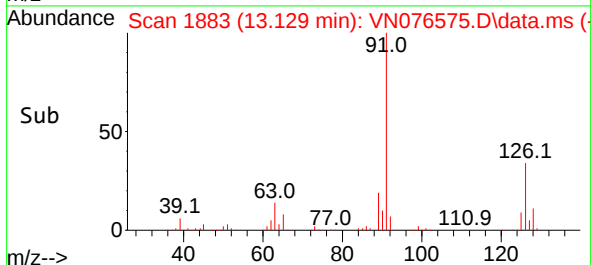
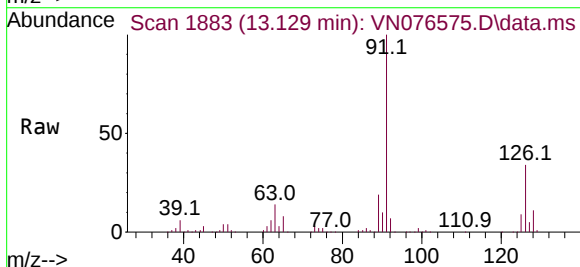
Manual Integrations
APPROVED

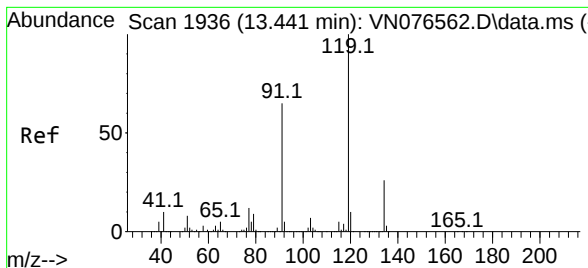
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 19.003 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

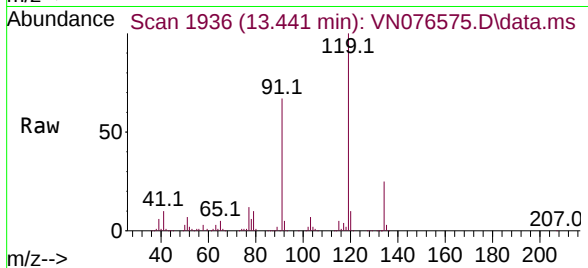
Tgt Ion: 91 Resp: 434636
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3





#83
tert-Butylbenzene
Concen: 19.923 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

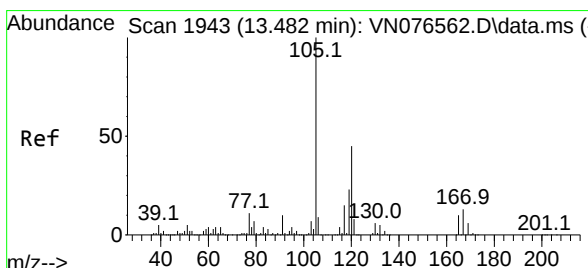
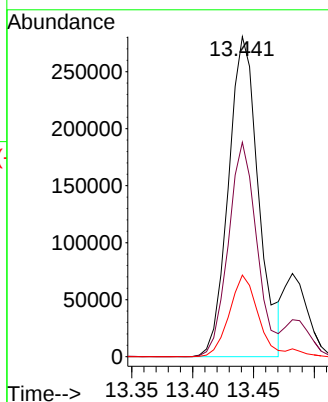
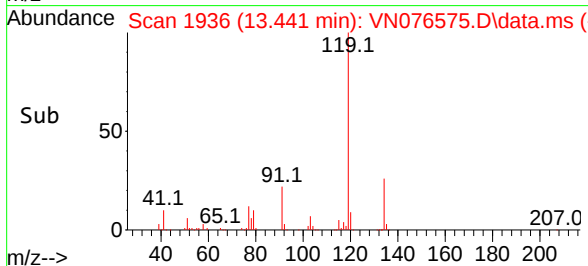
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion:119 Resp: 482923
Ion Ratio Lower Upper
119 100
91 63.7 33.2 99.6
134 25.5 13.4 40.1

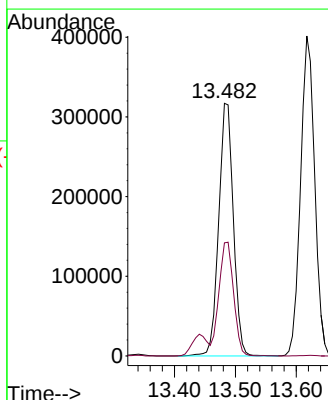
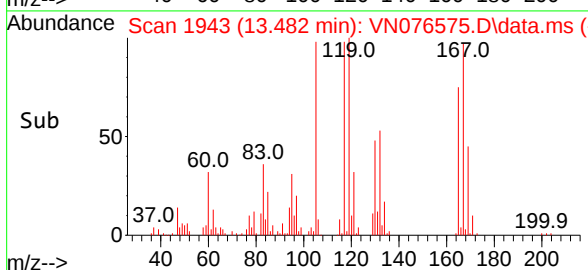
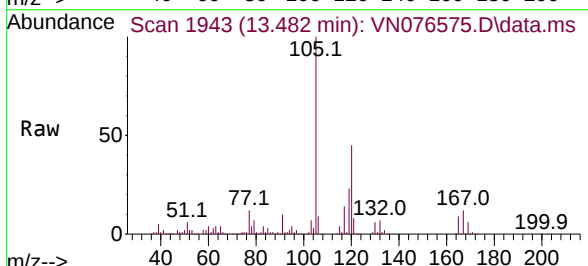
Manual Integrations
APPROVED

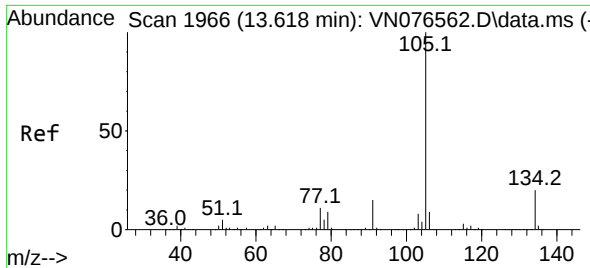
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.652 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

Tgt Ion:105 Resp: 529263
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





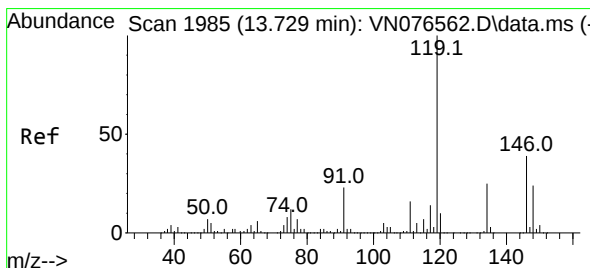
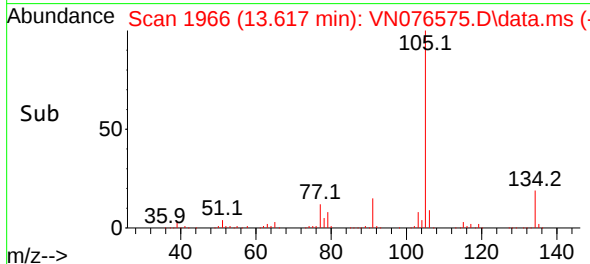
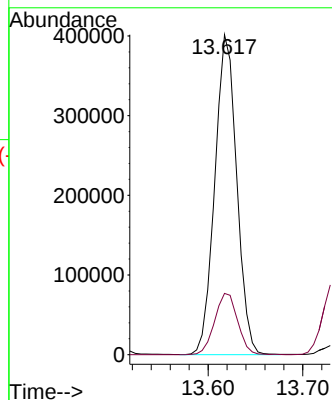
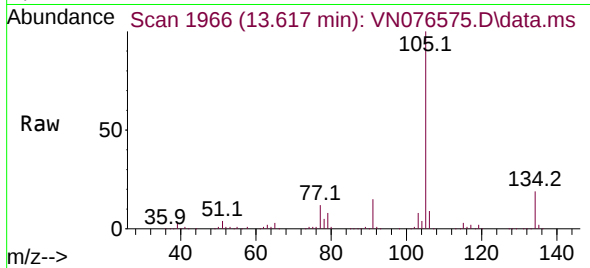
#85
 sec-Butylbenzene
 Concen: 19.767 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01

Tgt Ion:105 Resp: 646134
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

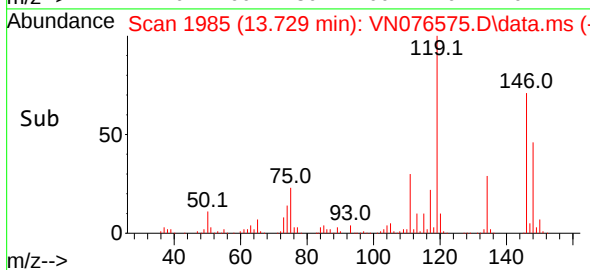
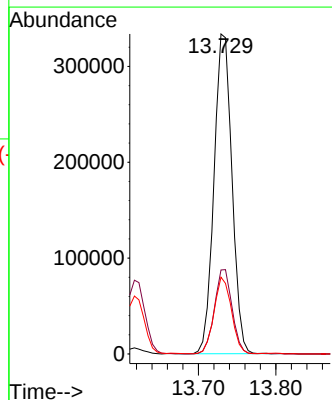
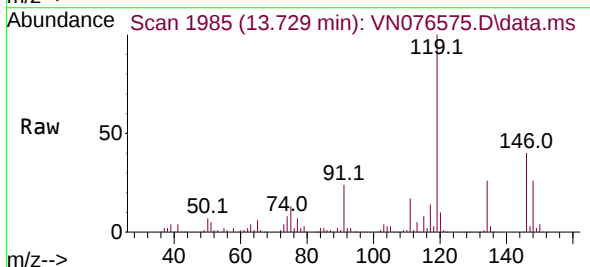
Manual Integrations
 APPROVED

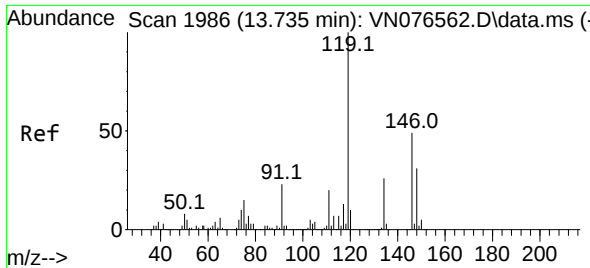
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#86
 p-Isopropyltoluene
 Concen: 20.042 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076575.D
 Acq: 08 Feb 2023 13:21

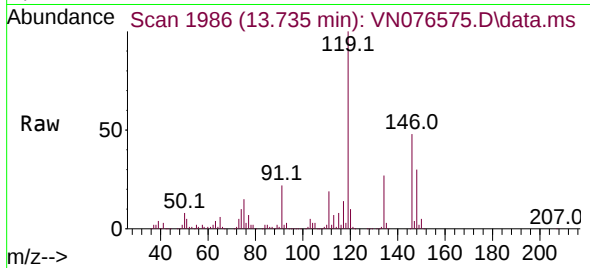
Tgt Ion:119 Resp: 536864
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 23.2 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 18.784 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

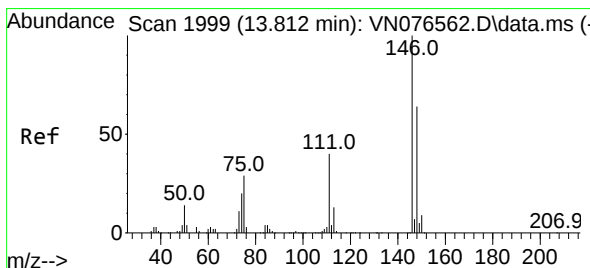
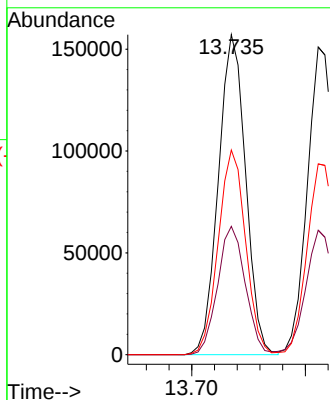
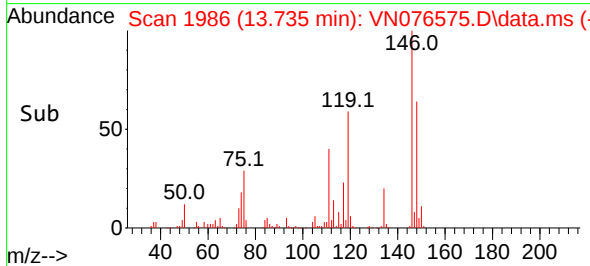
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



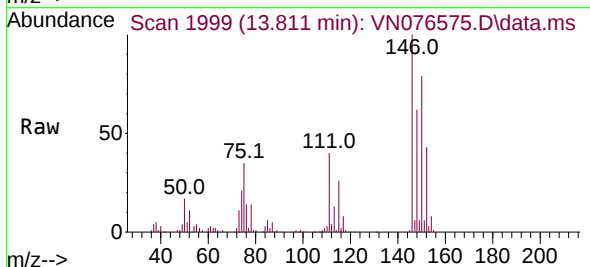
Tgt Ion:146 Resp: 262214
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 64.2 31.5 94.5

Manual Integrations
APPROVED

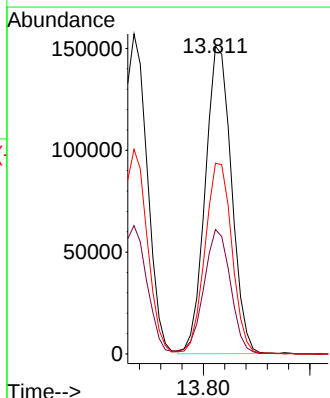
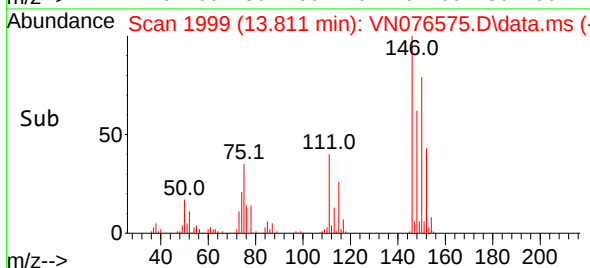
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

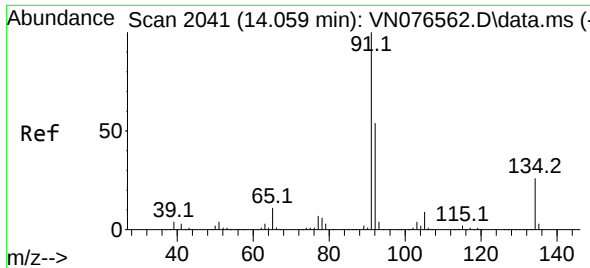


#88
1,4-Dichlorobenzene
Concen: 18.216 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



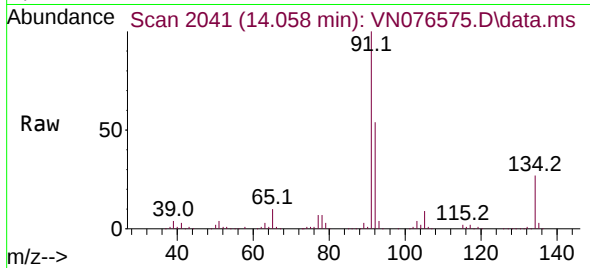
Tgt Ion:146 Resp: 258307
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 19.276 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

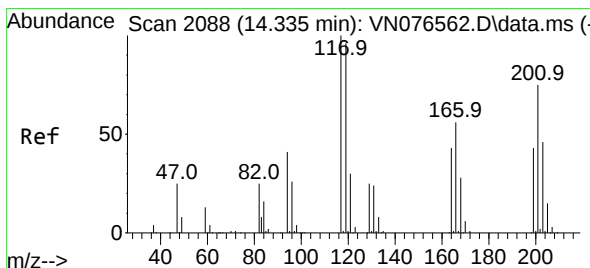
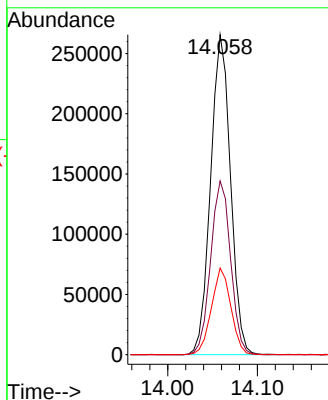
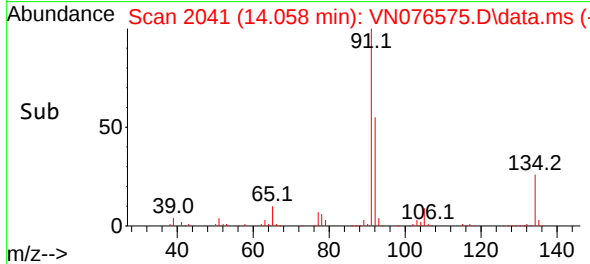
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 91 Resp: 408879
Ion Ratio Lower Upper
91 100
92 54.6 27.0 80.8
134 26.5 13.1 39.3

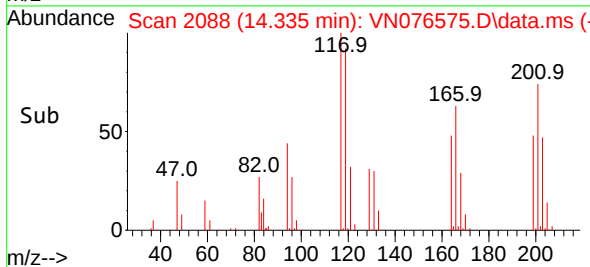
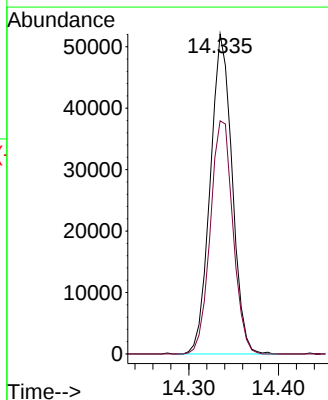
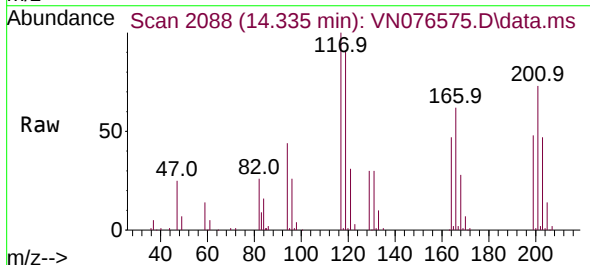
Manual Integrations
APPROVED

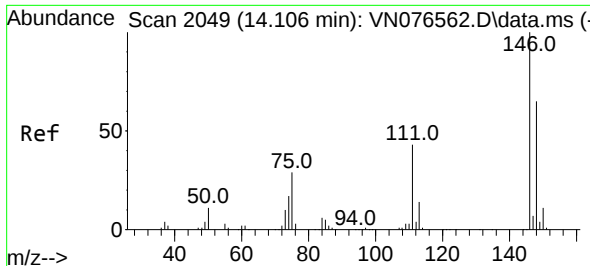
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#90
Hexachloroethane
Concen: 18.898 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

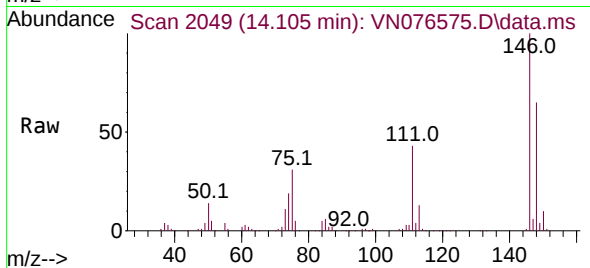
Tgt Ion:117 Resp: 88178
Ion Ratio Lower Upper
117 100
201 75.2 37.2 111.6





#91
1,2-Dichlorobenzene
Concen: 18.857 ug/l
RT: 14.105 min Scan# 2049
Delta R.T. -0.001 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

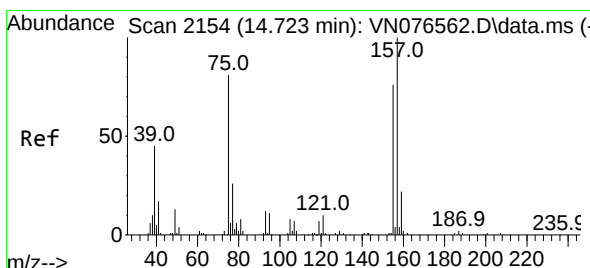
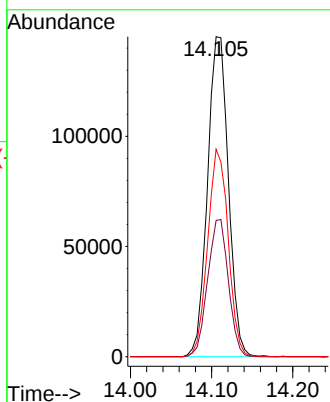
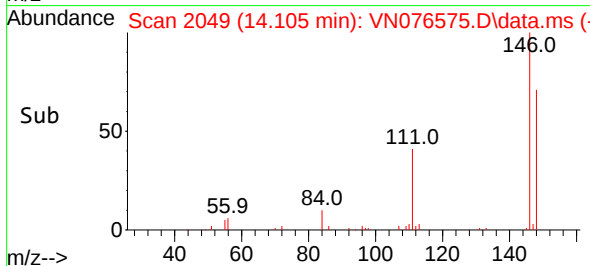
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



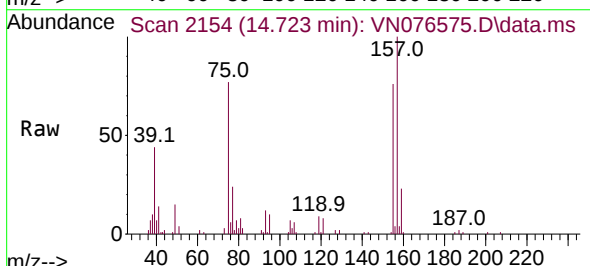
Tgt Ion:146 Resp: 25952
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.3
148 63.7 31.9 95.9

Manual Integrations
APPROVED

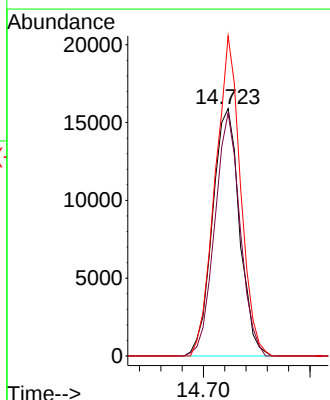
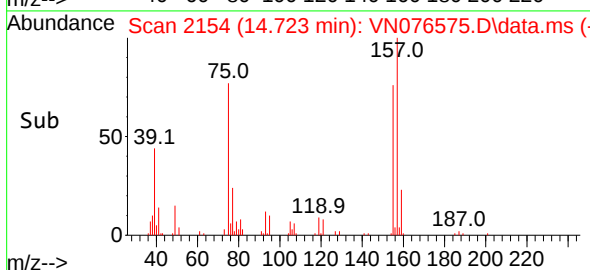
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

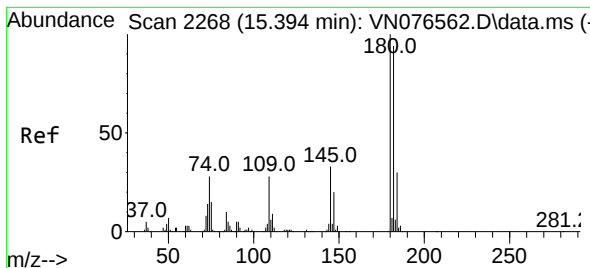


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.115 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion: 75 Resp: 28021
Ion Ratio Lower Upper
75 100
155 91.7 44.8 134.4
157 120.7 58.4 175.1





#93

1,2,4-Trichlorobenzene

Concen: 18.286 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion:180 Resp: 115318

Ion Ratio Lower Upper

180 100

182 95.2 47.4 142.2

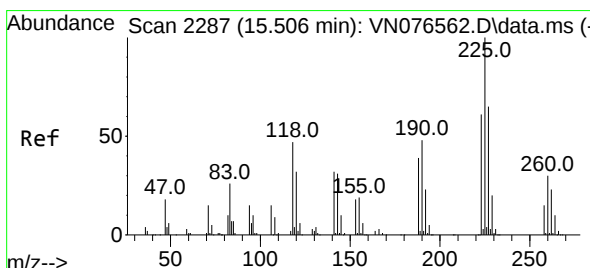
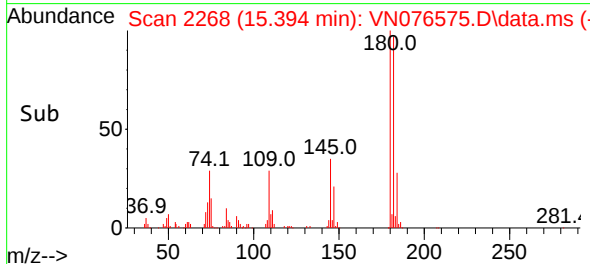
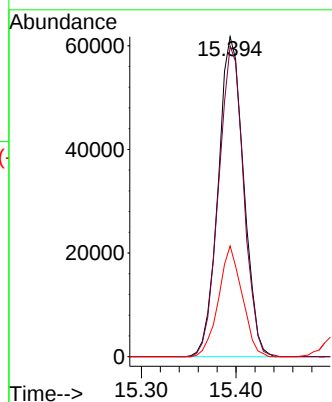
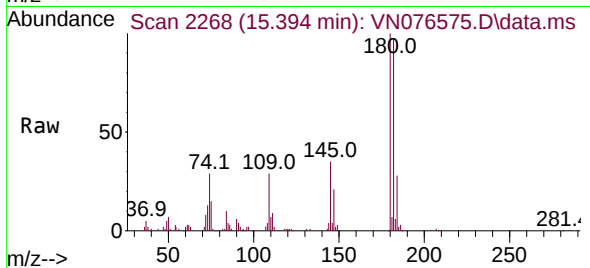
145 32.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#94

Hexachlorobutadiene

Concen: 19.476 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076575.D

Acq: 08 Feb 2023 13:21

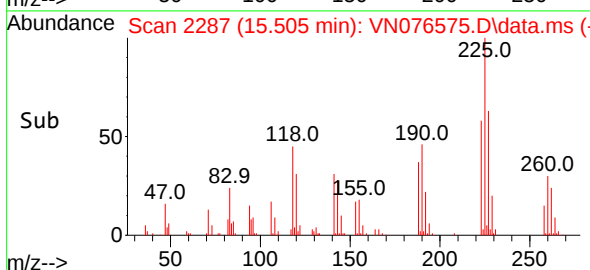
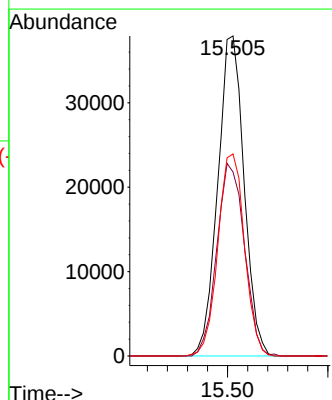
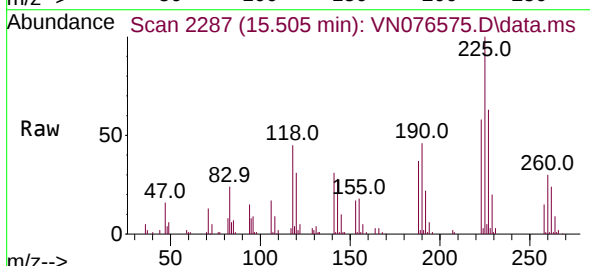
Tgt Ion:225 Resp: 69065

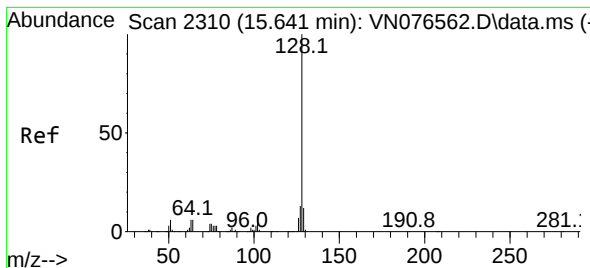
Ion Ratio Lower Upper

225 100

223 63.1 31.2 93.6

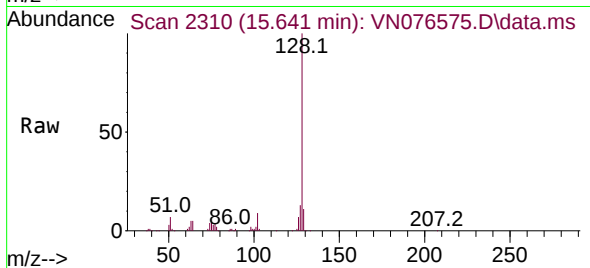
227 63.6 31.8 95.3





#95
Naphthalene
Concen: 17.503 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21

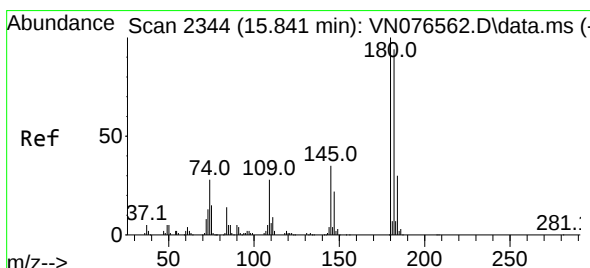
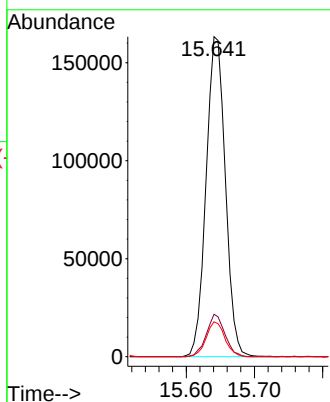
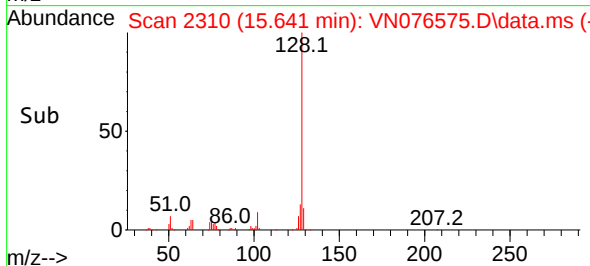
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



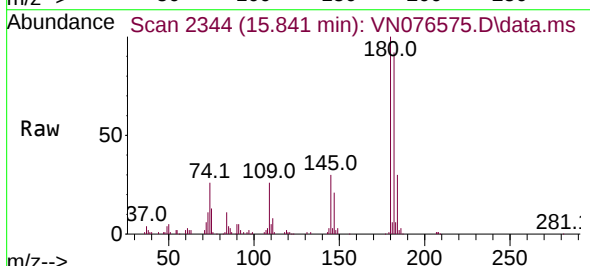
Tgt Ion:128 Resp: 321128
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.638 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076575.D
Acq: 08 Feb 2023 13:21



Tgt Ion:180 Resp: 112566
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 33.4 17.2 51.5

