

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075027.D
 Acq On : 26 Oct 2022 17:41
 Operator : JC\MD
 Sample : VN1026MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 09:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	123614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	221961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	86634	52.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.040%			
35) Dibromofluoromethane	8.177	113	72410	53.833	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.660%			
50) Toluene-d8	10.570	98	285775	54.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.520%			
62) 4-Bromofluorobenzene	12.853	95	113989	62.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.360%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	39668	24.668	ug/l	97
3) Chloromethane	2.371	50	35686	20.893	ug/l	94
4) Vinyl Chloride	2.524	62	45637	18.729	ug/l	97
5) Bromomethane	2.942	94	34537	16.549	ug/l	99
6) Chloroethane	3.118	64	31589	18.079	ug/l #	85
7) Trichlorofluoromethane	3.506	101	57269	23.007	ug/l	95
8) Diethyl Ether	3.971	74	20707	22.807	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	31148	22.658	ug/l	98
10) Methyl Iodide	4.600	142	46108	22.530	ug/l	100
11) Tert butyl alcohol	5.547	59	35139	90.468	ug/l	98
12) 1,1-Dichloroethene	4.347	96	29592	22.584	ug/l	93
13) Acrolein	4.194	56	29572	93.082	ug/l	93
14) Allyl chloride	5.041	41	39616	20.701	ug/l	96
15) Acrylonitrile	5.736	53	82693	100.784	ug/l	99
16) Acetone	4.447	43	68893	97.688	ug/l	93
17) Carbon Disulfide	4.718	76	66000	20.029	ug/l	98
18) Methyl Acetate	5.041	43	47101	20.446	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	100893	20.717	ug/l	100
20) Methylene Chloride	5.288	84	33100	21.050	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	29666	20.678	ug/l	93
22) Diisopropyl ether	6.688	45	82976	19.647	ug/l	96
23) Vinyl Acetate	6.618	43	335304m	95.075	ug/l	
24) 1,1-Dichloroethane	6.577	63	53072	19.869	ug/l	96
25) 2-Butanone	7.494	43	106473	95.985	ug/l	98
26) 2,2-Dichloropropane	7.500	77	45160	18.378	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	35841	20.919	ug/l	92
28) Bromochloromethane	7.824	49	20478	18.187	ug/l	90
29) Tetrahydrofuran	7.853	42	69575	97.064	ug/l	97
30) Chloroform	7.977	83	57219	19.730	ug/l	95
31) Cyclohexane	8.259	56	45443	18.345	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	54017	20.511	ug/l	97
36) 1,1-Dichloropropene	8.377	75	40896	19.638	ug/l	98
37) Ethyl Acetate	7.577	43	42600	18.653	ug/l	99
38) Carbon Tetrachloride	8.371	117	47653	20.803	ug/l	95
39) Methylcyclohexane	9.606	83	56530	20.563	ug/l	96
40) Benzene	8.618	78	125382	19.664	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075027.D
 Acq On : 26 Oct 2022 17:41
 Operator : JC\MD
 Sample : VN1026MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 09:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	23500	21.478	ug/l	98
42) 1,2-Dichloroethane	8.676	62	45856	19.768	ug/l	100
43) Isopropyl Acetate	8.694	43	68495	19.336	ug/l	99
44) Trichloroethene	9.353	130	31809	19.884	ug/l	94
45) 1,2-Dichloropropane	9.623	63	30693	20.227	ug/l	92
46) Dibromomethane	9.718	93	23810	20.141	ug/l	100
47) Bromodichloromethane	9.888	83	43577	19.035	ug/l	96
48) Methyl methacrylate	9.682	41	30960	19.053	ug/l	99
49) 1,4-Dioxane	9.700	88	16300	383.063	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	220308	96.375	ug/l	99
52) Toluene	10.635	92	88473	20.757	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	47959	19.847	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	50858	19.844	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	35680	21.112	ug/l	95
56) Ethyl methacrylate	10.876	69	54701	21.219	ug/l	97
57) 1,3-Dichloropropane	11.165	76	57947	20.589	ug/l	92
58) 2-Chloroethyl Vinyl ether	10.165	63	97541	97.872	ug/l	96
59) 2-Hexanone	11.200	43	169035	97.429	ug/l	99
60) Dibromochloromethane	11.365	129	35900	20.134	ug/l	96
61) 1,2-Dibromoethane	11.470	107	37074	21.406	ug/l	99
64) Tetrachloroethene	11.106	164	26516	19.485	ug/l	96
65) Chlorobenzene	11.894	112	94945	20.040	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35840	20.392	ug/l	85
67) Ethyl Benzene	11.970	91	172788	20.271	ug/l	99
68) m/p-Xylenes	12.076	106	141911	41.492	ug/l	97
69) o-Xylene	12.400	106	76975	22.757	ug/l	88
70) Styrene	12.412	104	116516	21.604	ug/l	99
71) Bromoform	12.582	173	28612	21.744	ug/l #	98
73) Isopropylbenzene	12.700	105	193562	19.617	ug/l	97
74) N-amyl acetate	12.494	43	64096	17.564	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	59132	18.368	ug/l #	97
76) 1,2,3-Trichloropropane	12.994	75	58151m	22.284	ug/l	
77) Bromobenzene	12.982	156	44368	20.422	ug/l	94
78) n-propylbenzene	13.041	91	230512	20.808	ug/l #	67
79) 2-Chlorotoluene	13.129	91	133531	19.726	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	167366	20.195	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	15776	15.519	ug/l	96
82) 4-Chlorotoluene	13.129	91	133531	19.726	ug/l	98
83) tert-Butylbenzene	13.441	119	145904	19.813	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	167038	19.921	ug/l	99
85) sec-Butylbenzene	13.617	105	250814	24.347	ug/l	97
86) p-Isopropyltoluene	13.735	119	192959	22.680	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	89053	20.935	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	85491	20.307	ug/l	97
89) n-Butylbenzene	14.058	91	149602	21.836	ug/l	96
90) Hexachloroethane	14.341	117	30278	19.410	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	89963	21.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12386	18.610	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	45843	25.192	ug/l	100
94) Hexachlorobutadiene	15.505	225	22025	24.827	ug/l	98
95) Naphthalene	15.641	128	177460	25.358	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.841	180	45923	25.398	ug/l #	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
Data File : VN075027.D
Acq On : 26 Oct 2022 17:41
Operator : JC\MD
Sample : VN1026MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

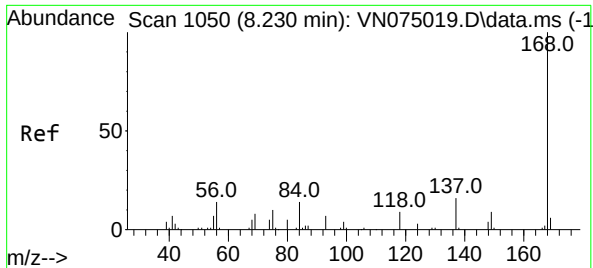
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 09:55:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

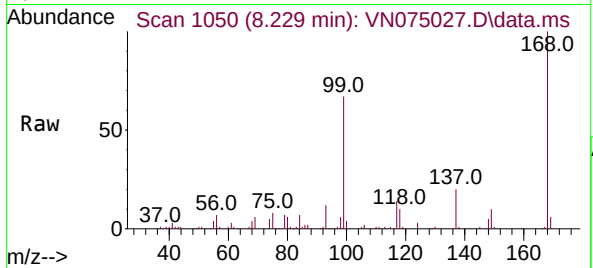
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN075027.D
Acq: 26 Oct 2022 17:41

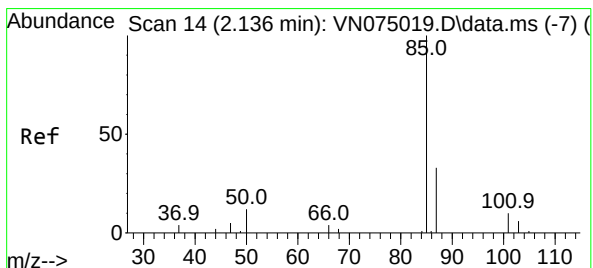
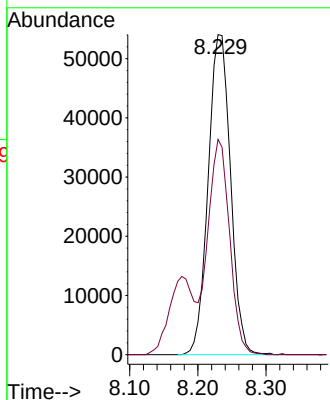
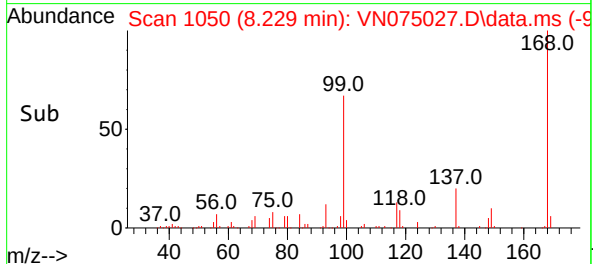
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion:168 Resp: 123614
Ion Ratio Lower Upper
168 100
99 67.3 51.6 77.4

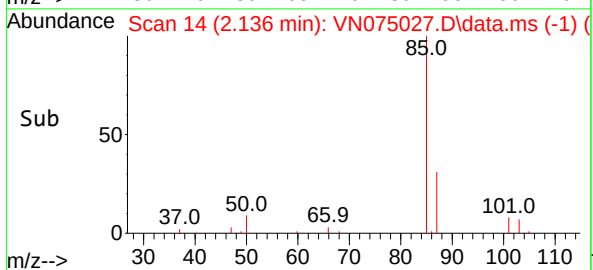
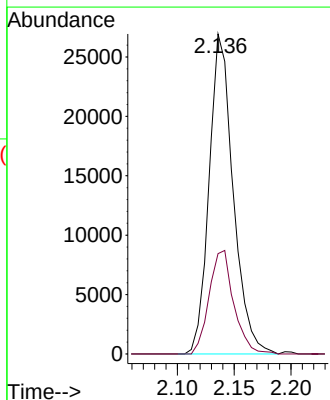
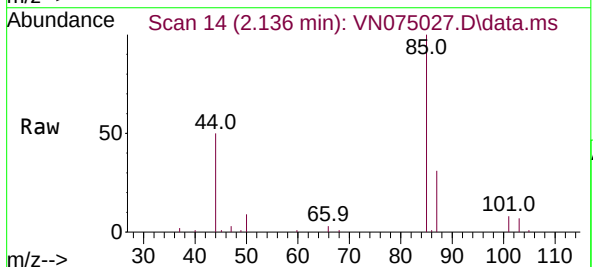
Manual Integrations
APPROVED

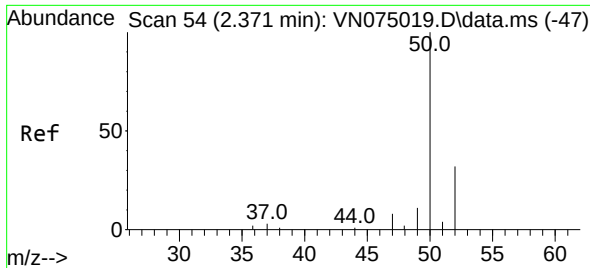
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 24.668 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

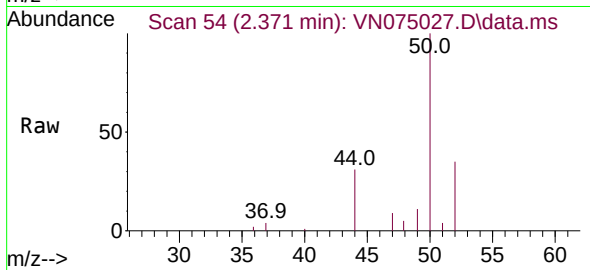
Tgt Ion: 85 Resp: 39668
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0





#3
Chloromethane
Concen: 20.893 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

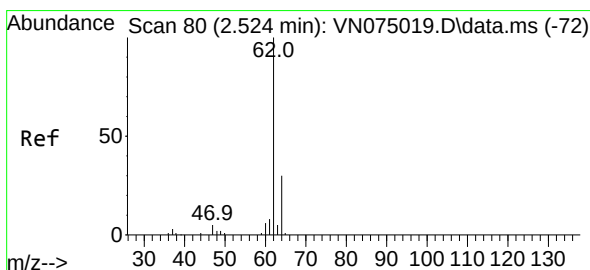
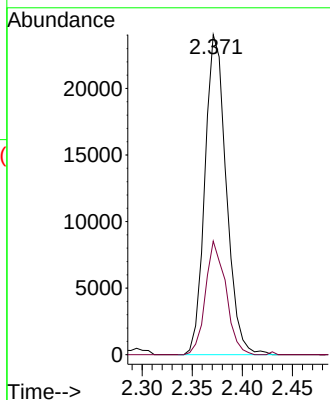
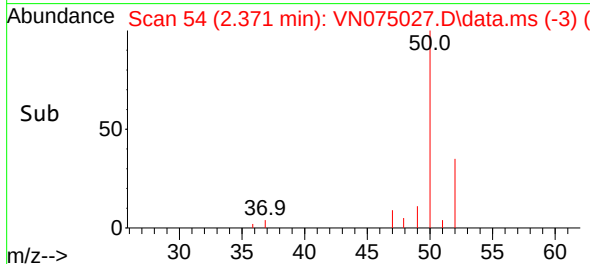
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



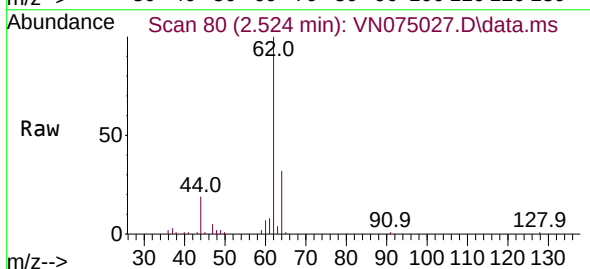
Tgt Ion: 50 Resp: 3568
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.6

Manual Integrations
APPROVED

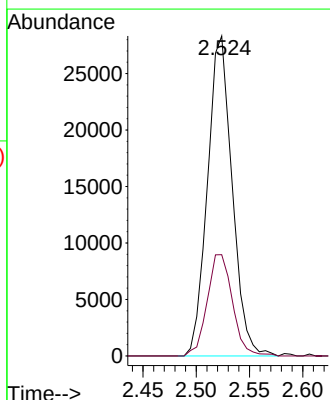
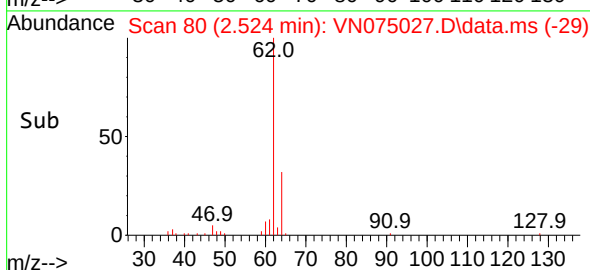
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

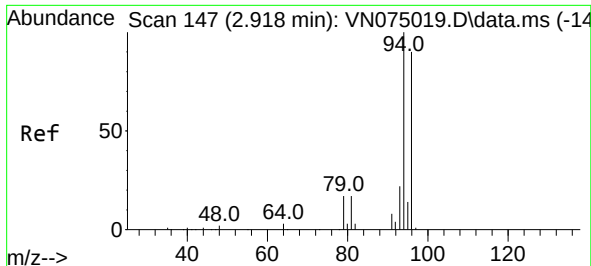


#4
Vinyl Chloride
Concen: 18.729 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion: 62 Resp: 45637
Ion Ratio Lower Upper
62 100
64 31.6 24.0 36.0





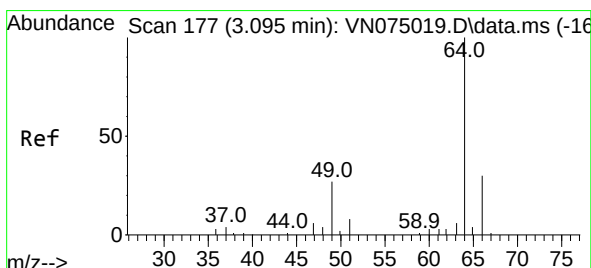
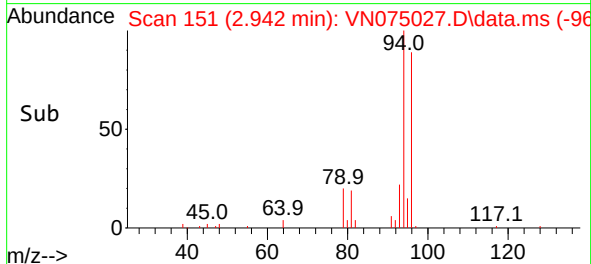
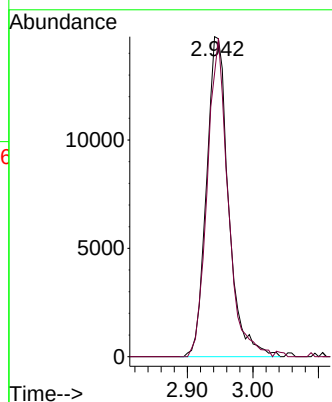
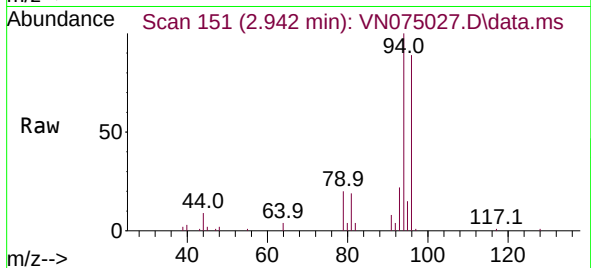
#5
Bromomethane
Concen: 16.549 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 94 Resp: 3453
Ion Ratio Lower Upper
94 100
96 88.6 71.8 107.6

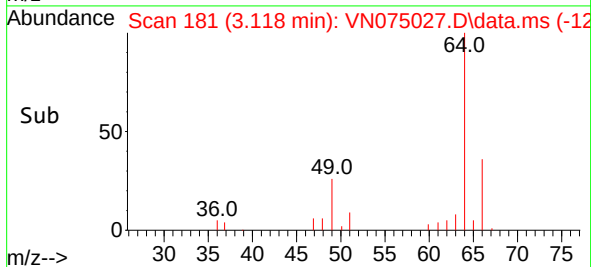
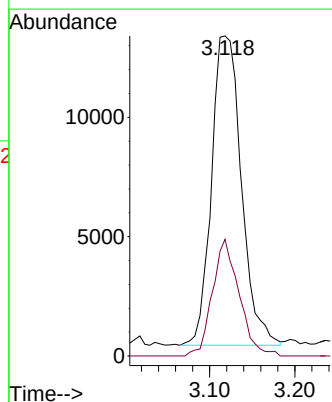
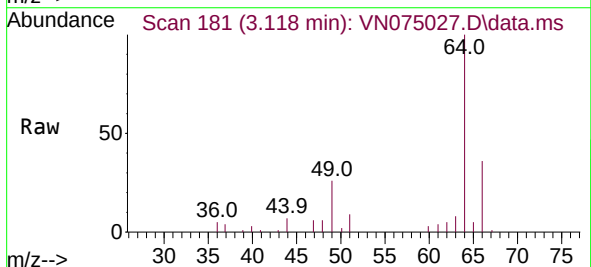
Manual Integrations
APPROVED

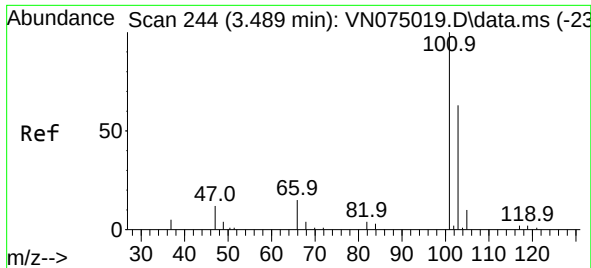
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 18.079 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.023 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

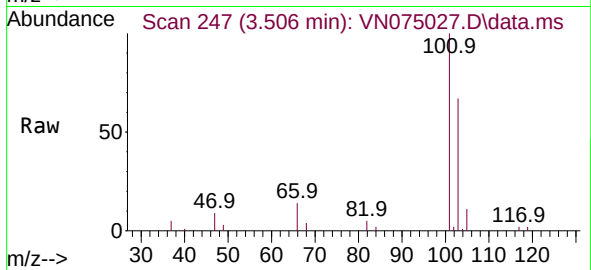
Tgt Ion: 64 Resp: 31589
Ion Ratio Lower Upper
64 100
66 37.7 23.8 35.8#





#7
 Trichlorofluoromethane
 Concen: 23.007 ug/l
 RT: 3.506 min Scan# 244
 Delta R.T. 0.017 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41

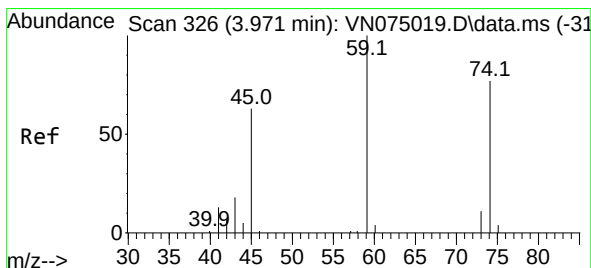
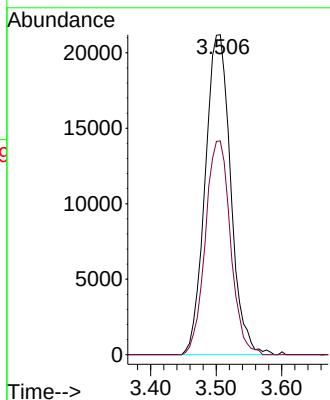
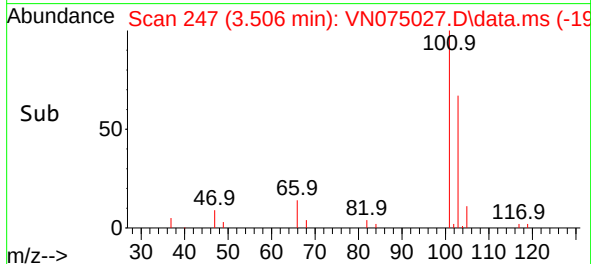
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBS01



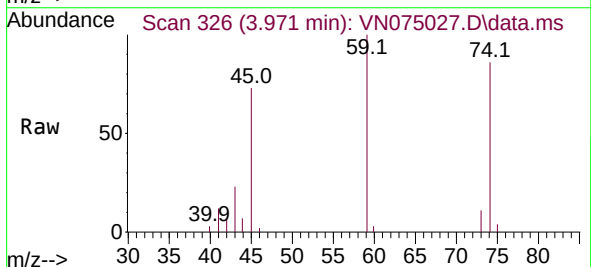
Tgt Ion:101 Resp: 57269
 Ion Ratio Lower Upper
 101 100
 103 66.8 50.5 75.7

Manual Integrations
 APPROVED

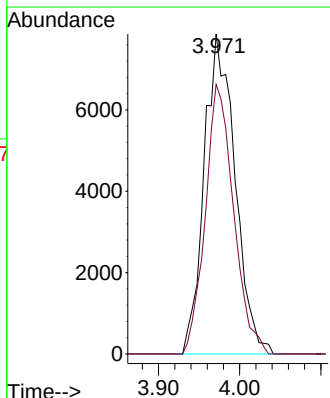
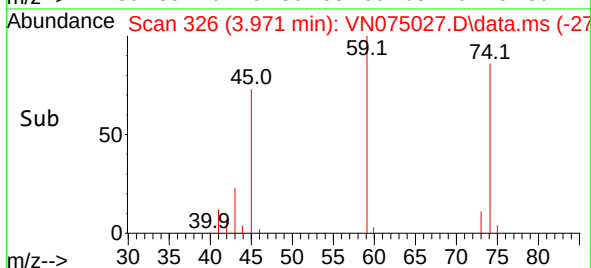
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

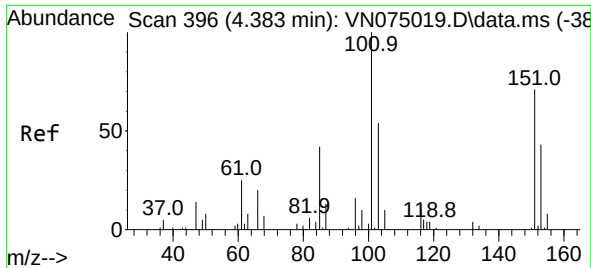


#8
 Diethyl Ether
 Concen: 22.807 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41



Tgt Ion: 74 Resp: 20707
 Ion Ratio Lower Upper
 74 100
 45 77.5 39.3 117.9





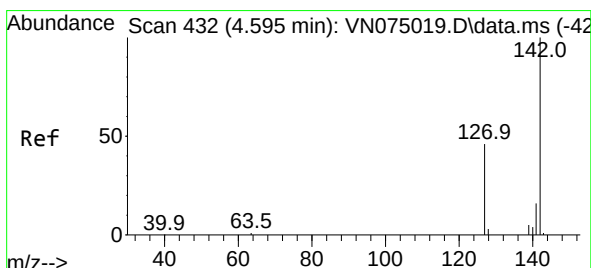
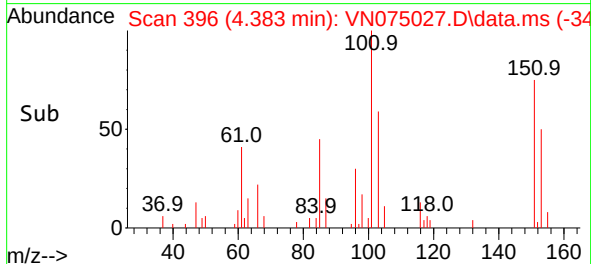
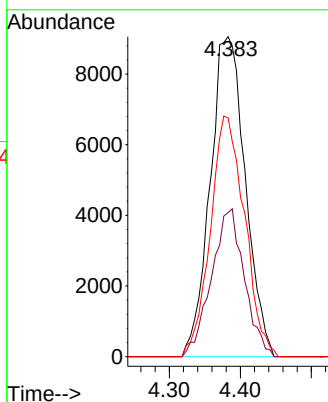
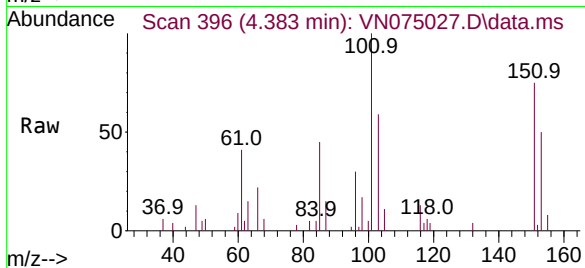
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.658 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:101 Resp: 3114
Ion Ratio Lower Upper
101 100
85 43.2 37.6 56.4
151 73.1 58.3 87.5

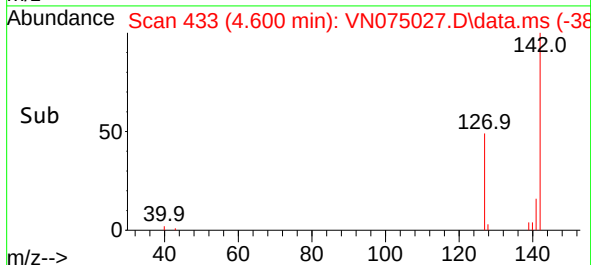
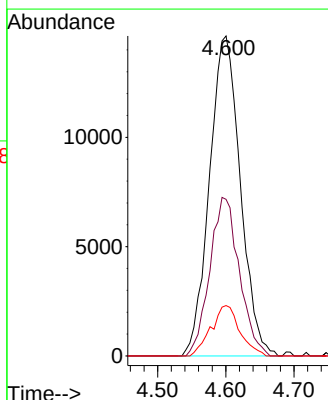
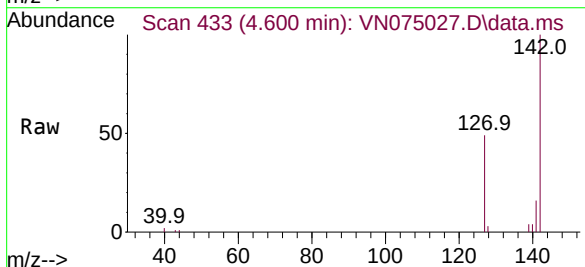
Manual Integrations
APPROVED

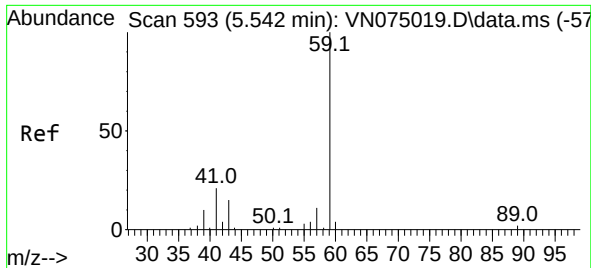
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 22.530 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:142 Resp: 46108
Ion Ratio Lower Upper
142 100
127 47.4 38.0 57.0
141 14.7 12.2 18.4





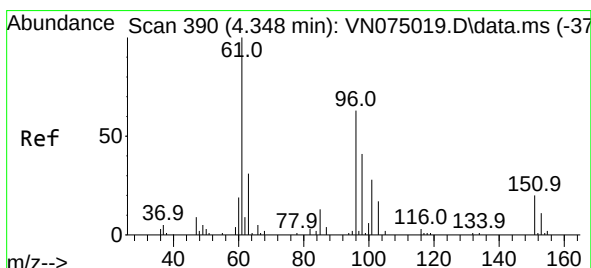
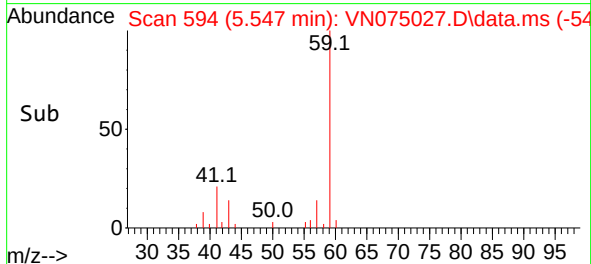
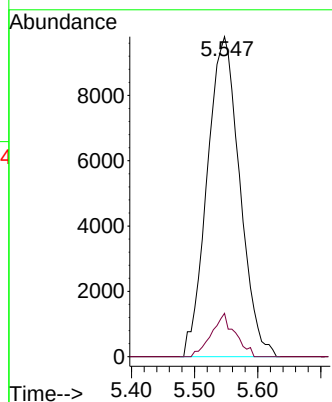
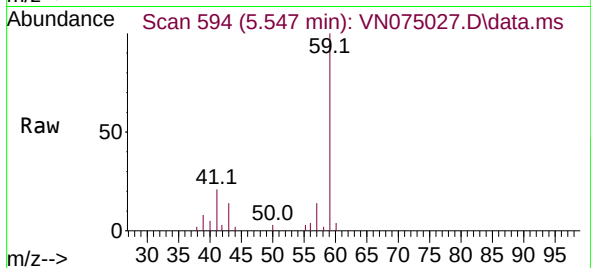
#11
Tert butyl alcohol
Concen: 90.468 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 59 Resp: 35139
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

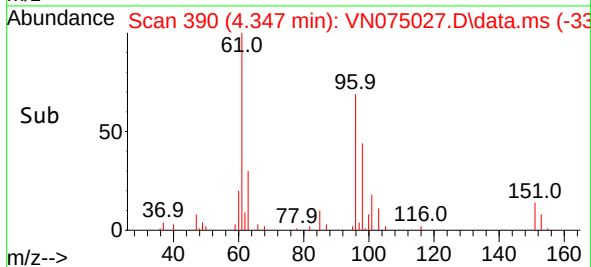
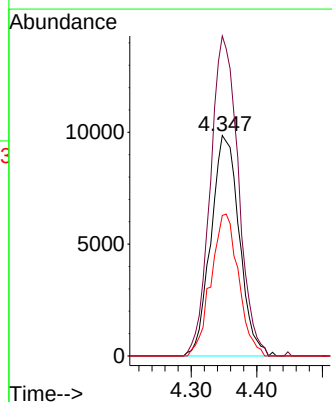
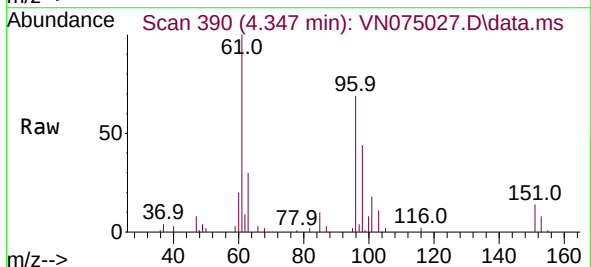
Manual Integrations
APPROVED

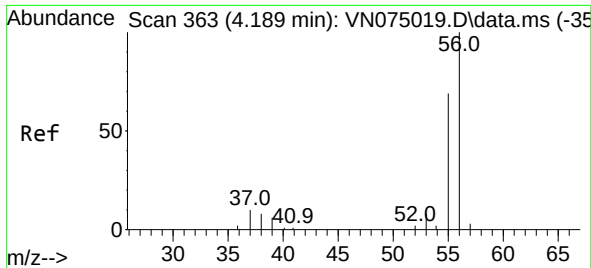
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 22.584 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 96 Resp: 29592
Ion Ratio Lower Upper
96 100
61 145.1 126.2 189.4
98 63.8 51.5 77.3





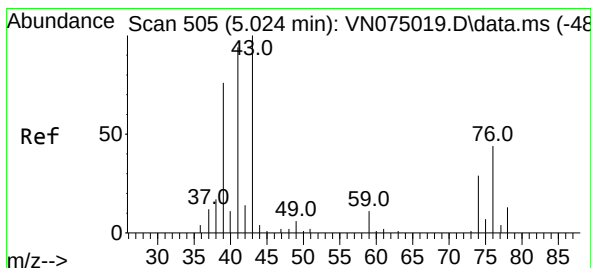
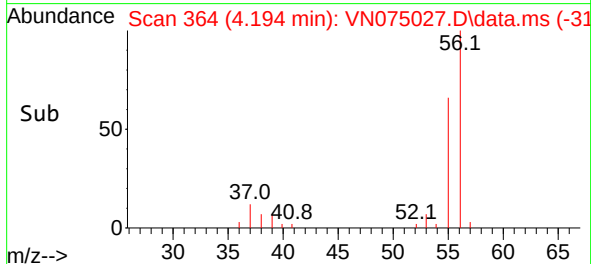
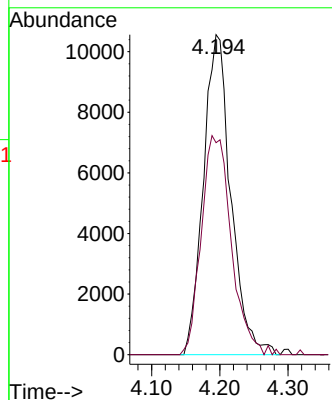
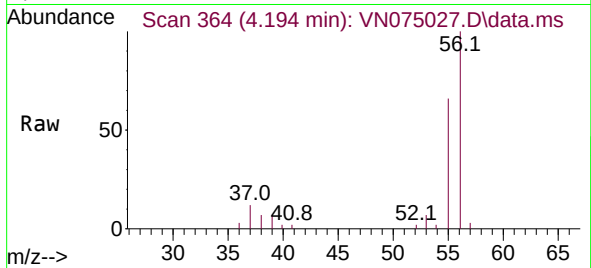
#13
Acrolein
Concen: 93.082 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 56 Resp: 2957
Ion Ratio Lower Upper
56 100
55 74.3 55.2 82.8

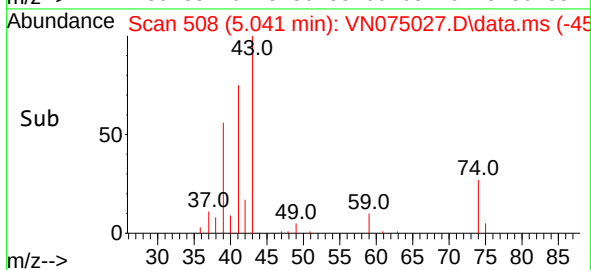
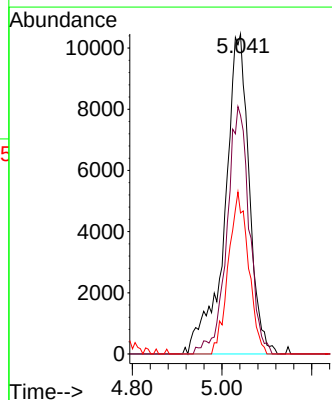
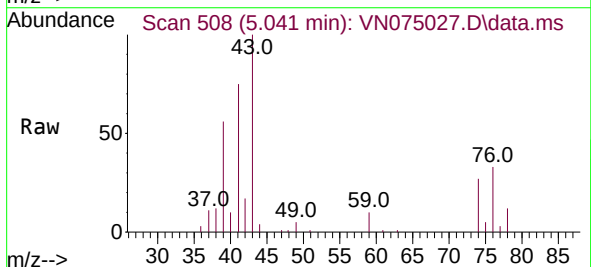
Manual Integrations
APPROVED

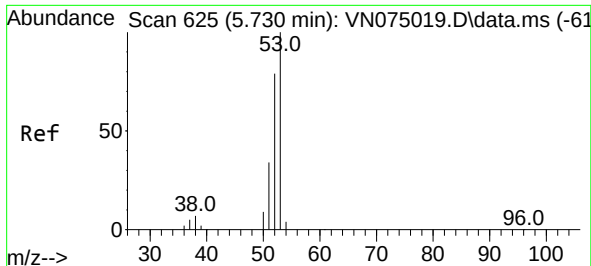
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 20.701 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.017 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

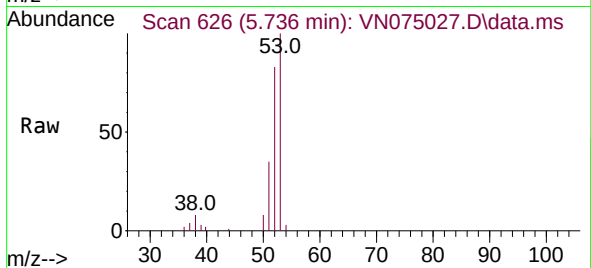
Tgt Ion: 41 Resp: 39616
Ion Ratio Lower Upper
41 100
39 70.4 61.0 91.4
76 41.8 33.4 50.0





#15
Acrylonitrile
Concen: 100.784 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

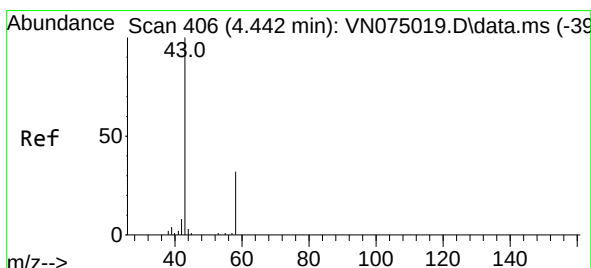
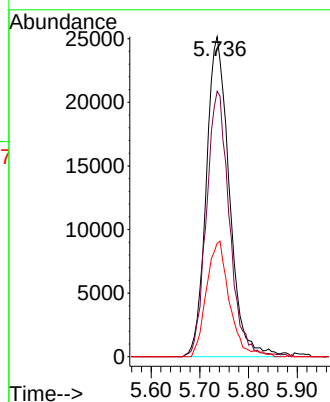
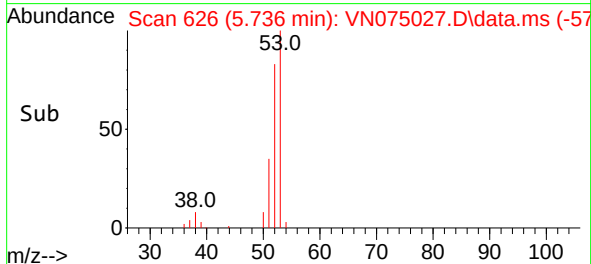
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion: 53 Resp: 82693
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.1 29.6 44.4

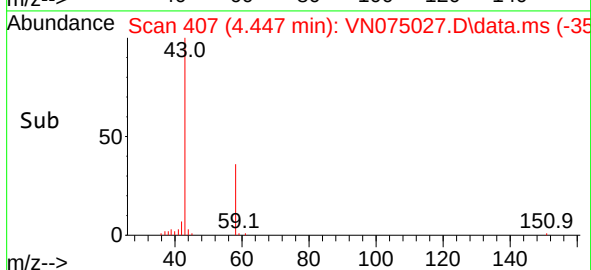
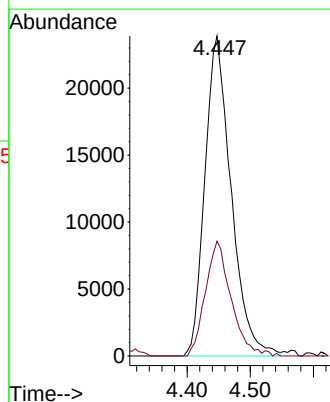
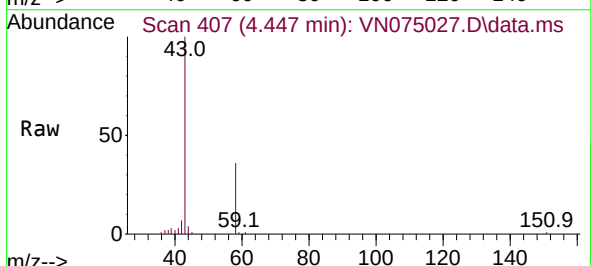
Manual Integrations
APPROVED

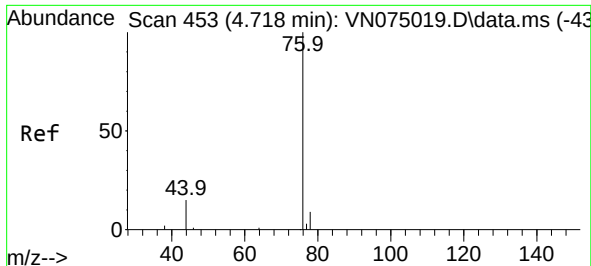
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 97.688 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

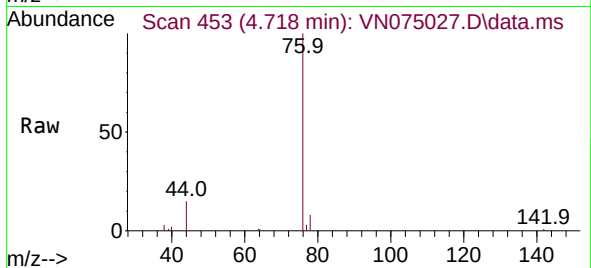
Tgt Ion: 43 Resp: 68893
Ion Ratio Lower Upper
43 100
58 35.9 25.5 38.3





#17
Carbon Disulfide
Concen: 20.029 ug/l
RT: 4.718 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

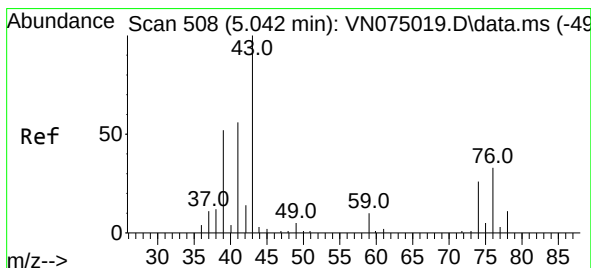
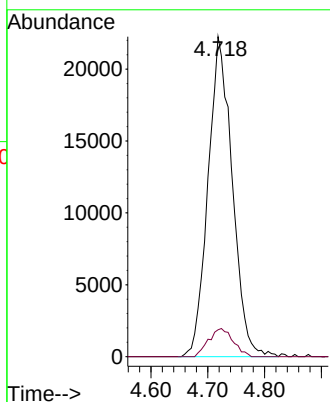
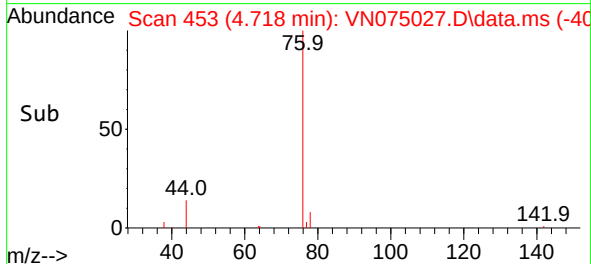
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



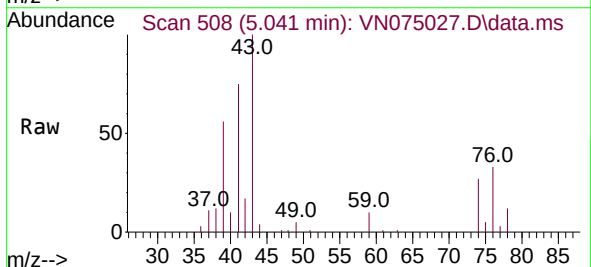
Tgt Ion: 76 Resp: 66000
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Manual Integrations
APPROVED

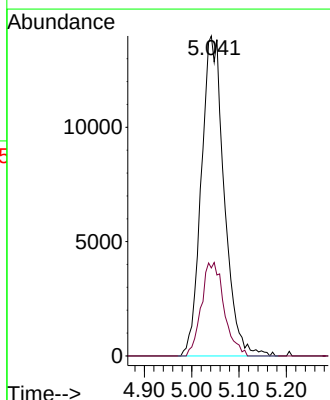
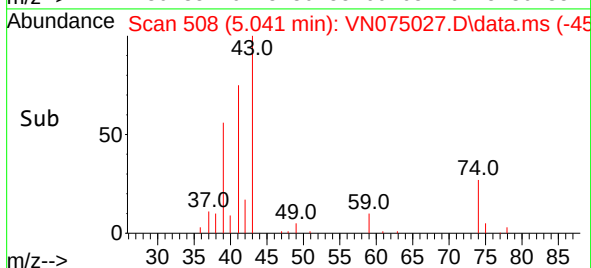
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

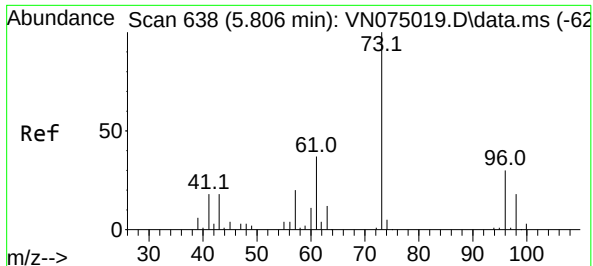


#18
Methyl Acetate
Concen: 20.446 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion: 43 Resp: 47101
Ion Ratio Lower Upper
43 100
74 28.9 22.0 33.0





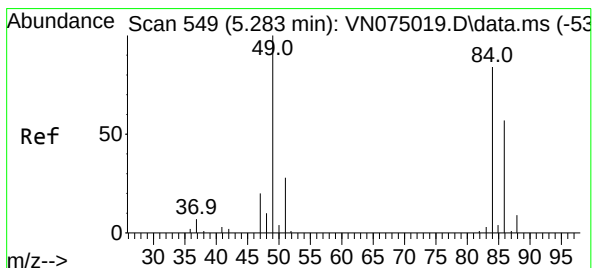
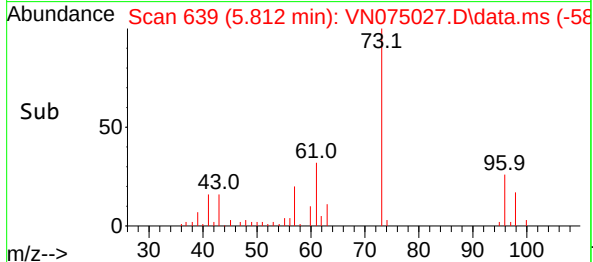
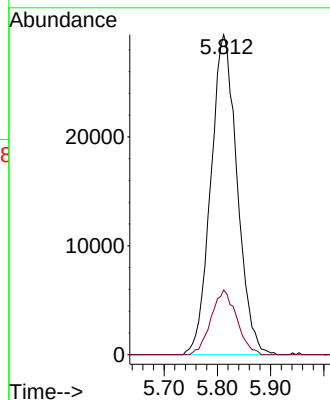
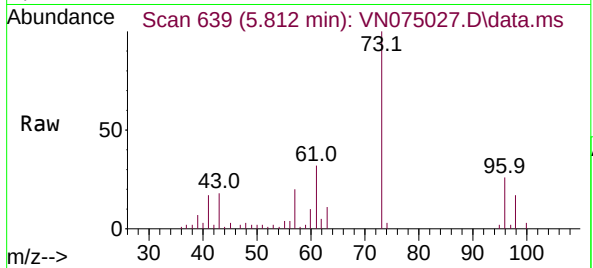
#19
Methyl tert-butyl Ether
Concen: 20.717 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 73 Resp: 10089
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5

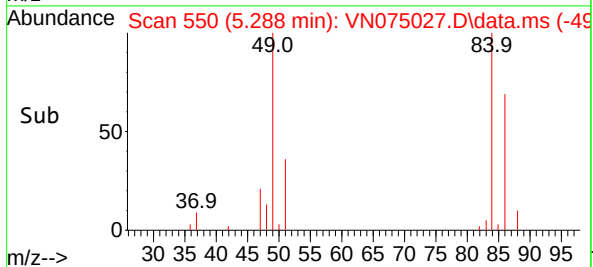
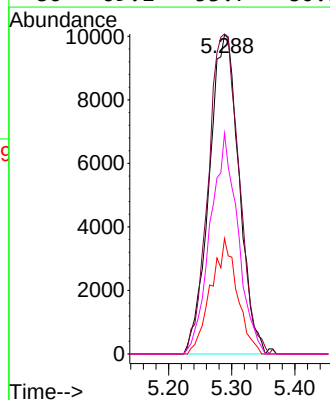
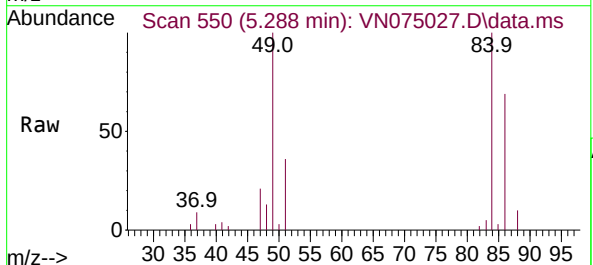
Manual Integrations
APPROVED

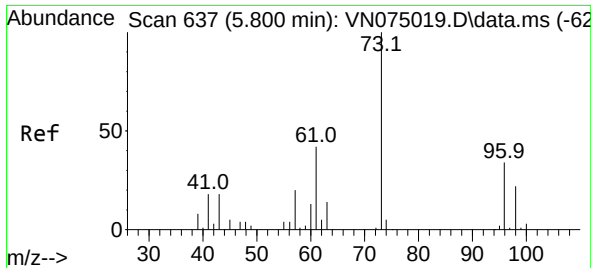
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 21.050 ug/l
RT: 5.288 min Scan# 550
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 84 Resp: 33100
Ion Ratio Lower Upper
84 100
49 100.2 94.9 142.3
51 36.2 26.8 40.2
86 69.1 53.7 80.5





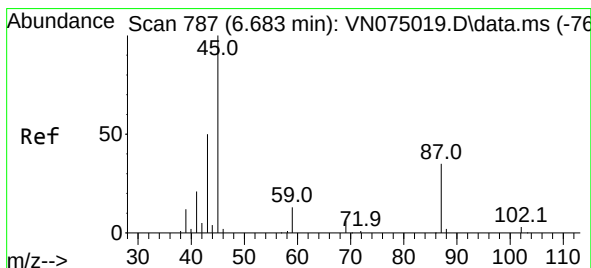
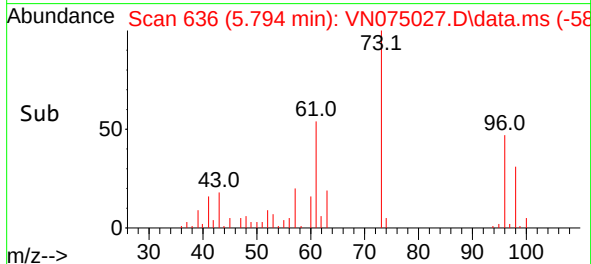
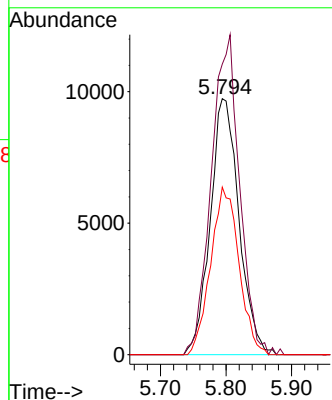
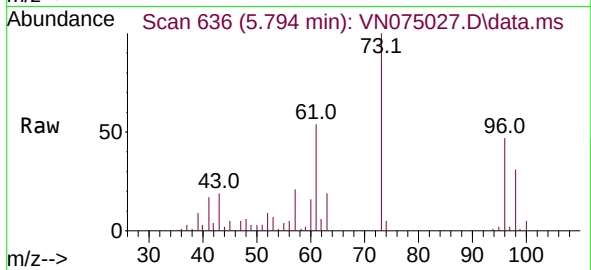
#21
trans-1,2-Dichloroethene
Concen: 20.678 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 96 Resp: 2966
Ion Ratio Lower Upper
96 100
61 113.5 99.9 149.9
98 65.4 51.5 77.3

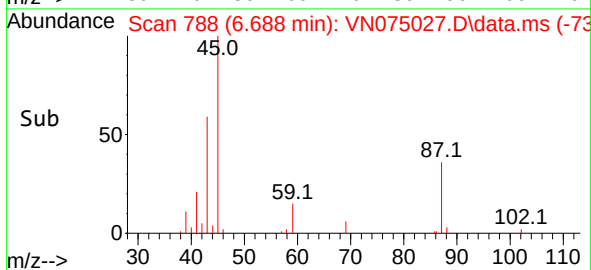
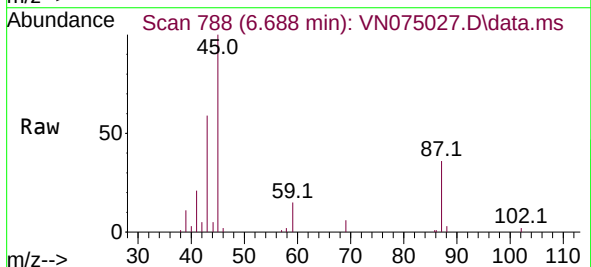
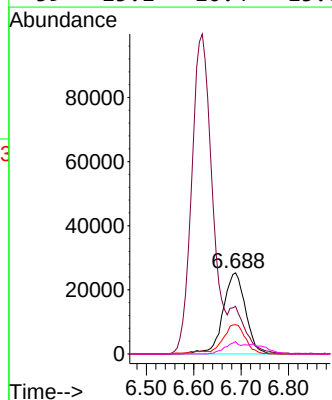
Manual Integrations
APPROVED

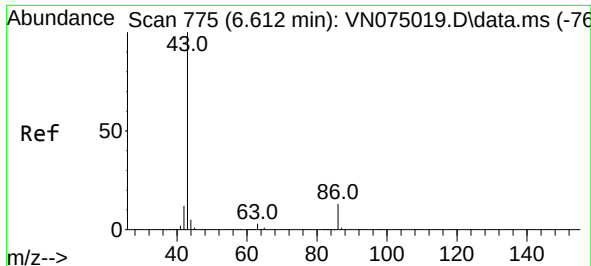
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.647 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

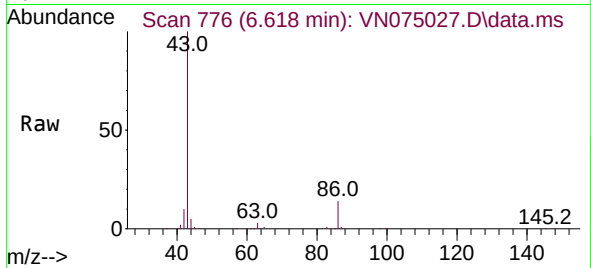
Tgt Ion: 45 Resp: 82976
Ion Ratio Lower Upper
45 100
43 57.4 42.8 64.2
87 36.2 28.4 42.6
59 15.1 10.4 15.6





#23
 Vinyl Acetate
 Concen: 95.075 ug/l m
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41

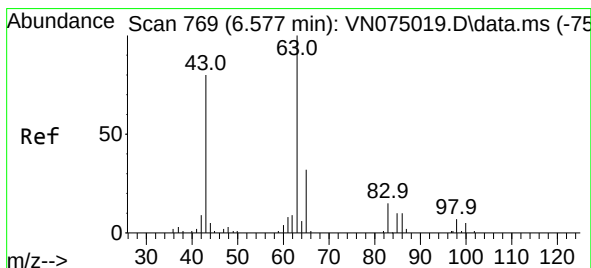
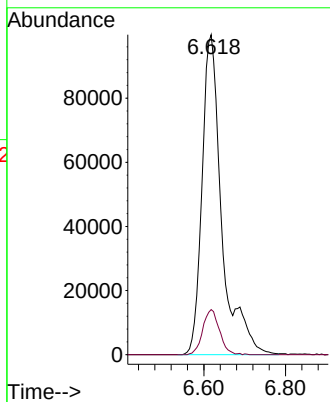
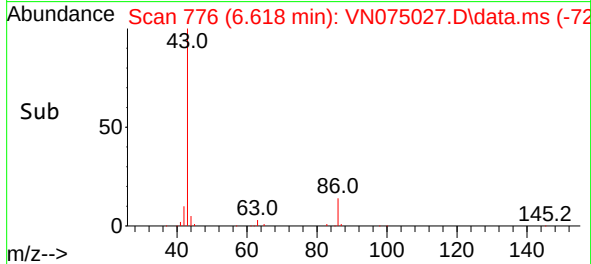
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBS01



Tgt Ion: 43 Resp: 335304
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

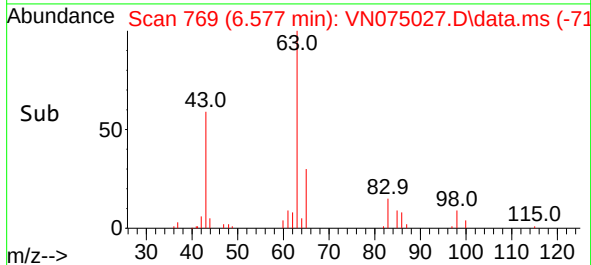
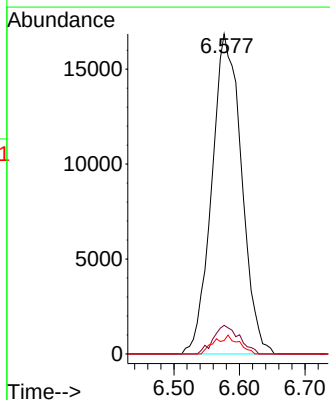
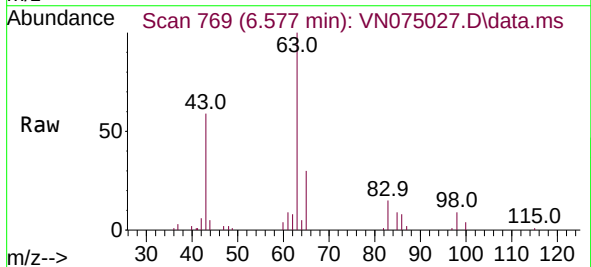
Manual Integrations
 APPROVED

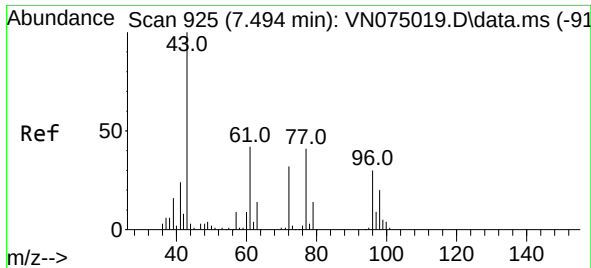
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.869 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41

Tgt Ion: 63 Resp: 53072
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 4.2 2.4 7.2





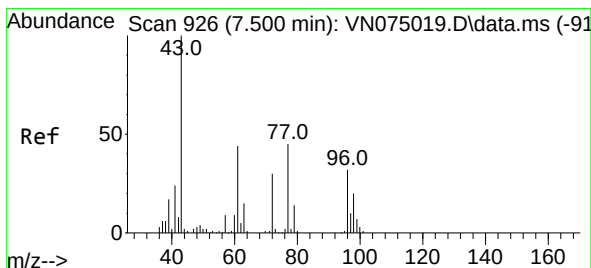
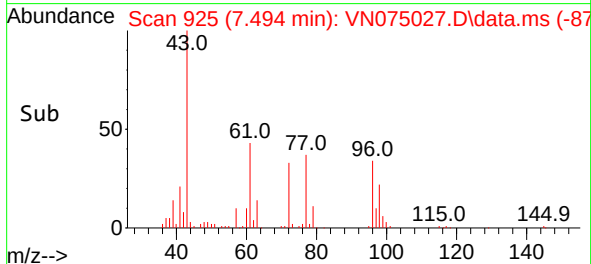
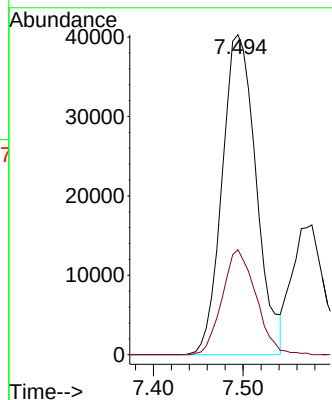
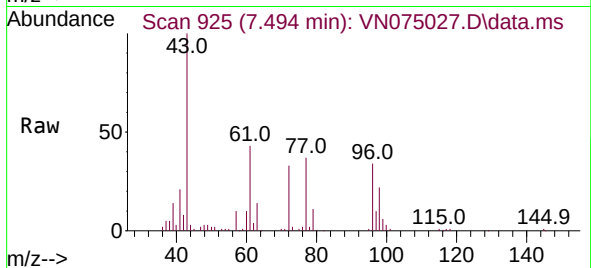
#25
2-Butanone
Concen: 95.985 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 43 Resp: 10647
Ion Ratio Lower Upper
43 100
72 32.8 25.5 38.3

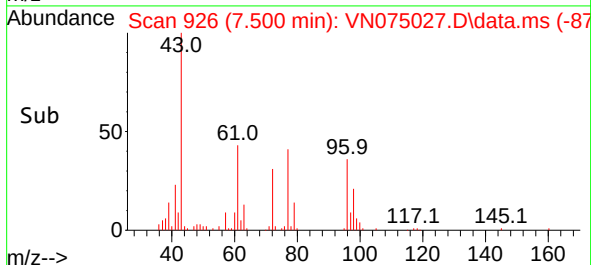
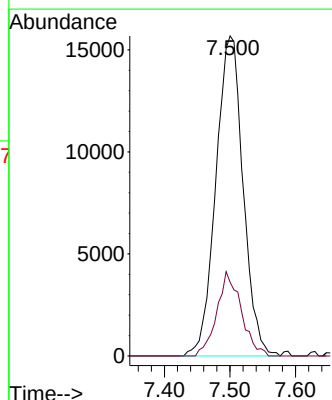
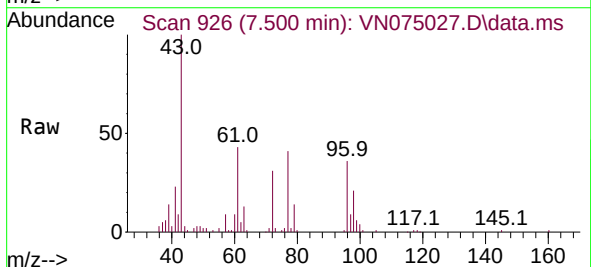
Manual Integrations
APPROVED

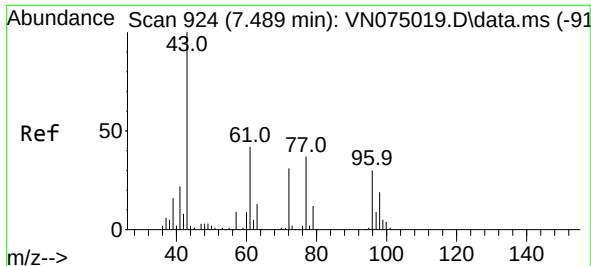
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 18.378 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 77 Resp: 45160
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.919 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

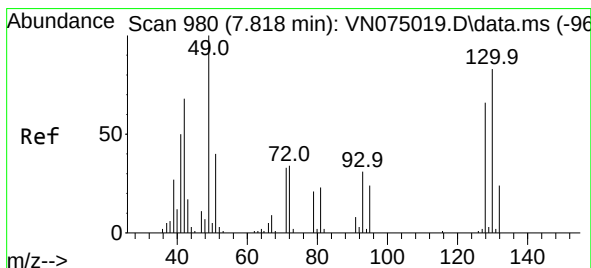
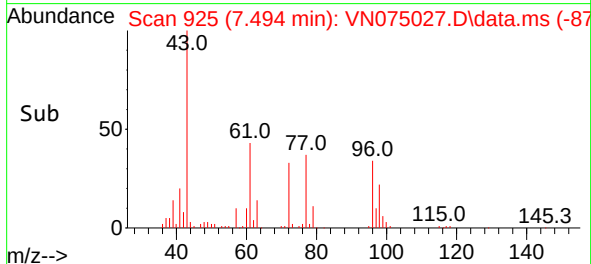
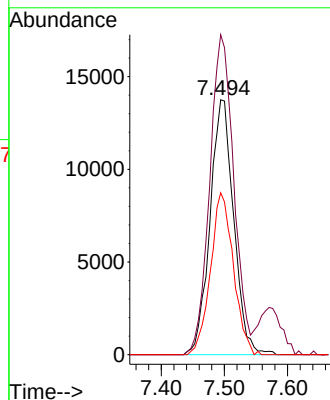
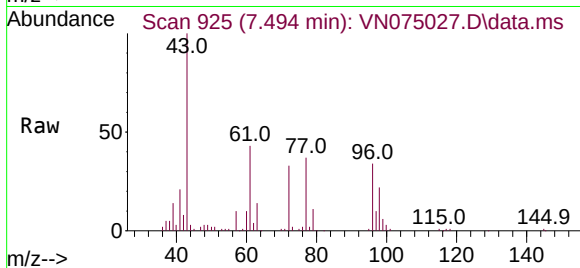
Tgt Ion:	96	Resp:	3584
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	278.8
98	61.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 18.187 ug/l

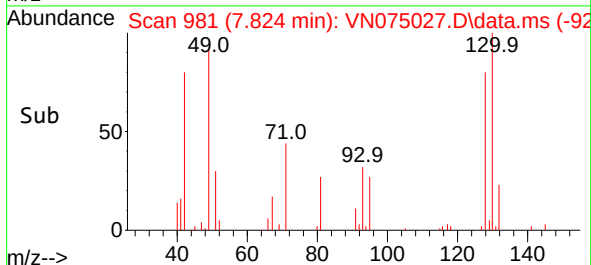
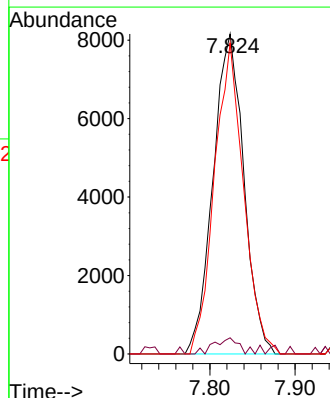
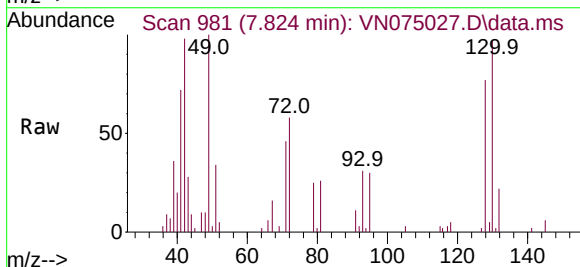
RT: 7.824 min Scan# 981

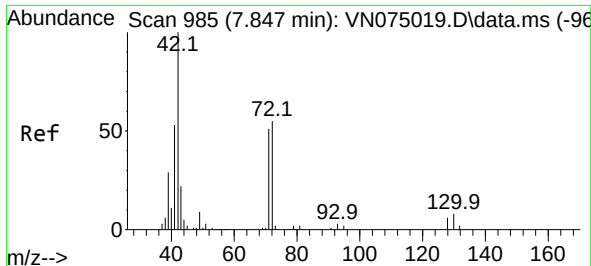
Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Tgt Ion:	49	Resp:	20478
Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	4.6
130	91.8	66.2	99.4





#29

Tetrahydrofuran

Concen: 97.064 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

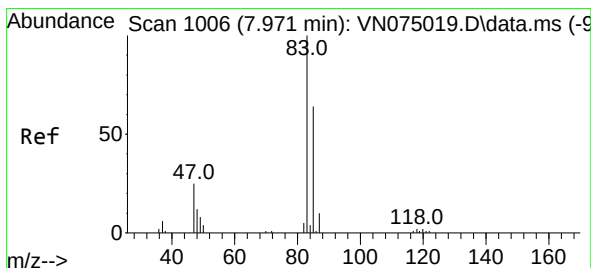
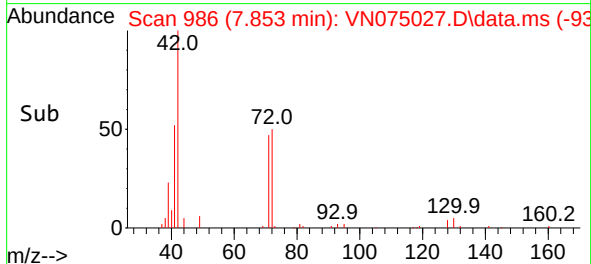
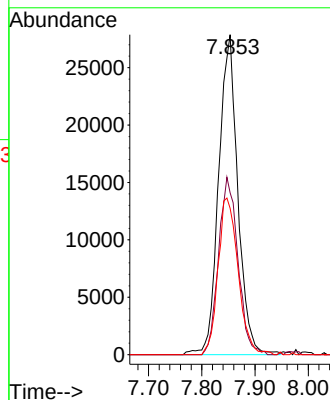
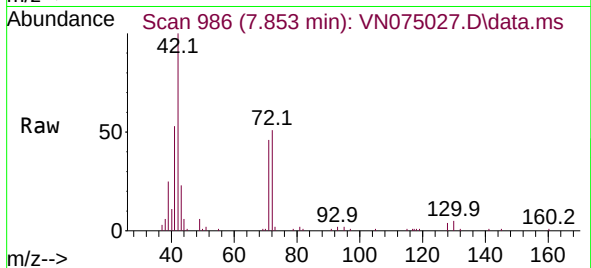
Tgt Ion:	42	Resp:	6957
Ion Ratio	Lower	Upper	
42	100		
72	56.1	43.0	64.6
71	51.4	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 19.730 ug/l

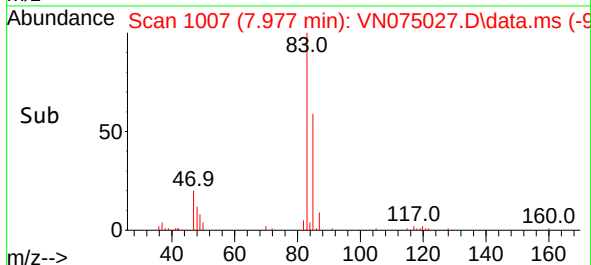
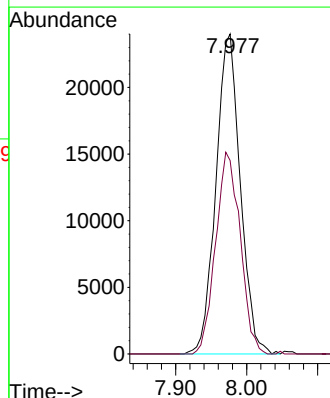
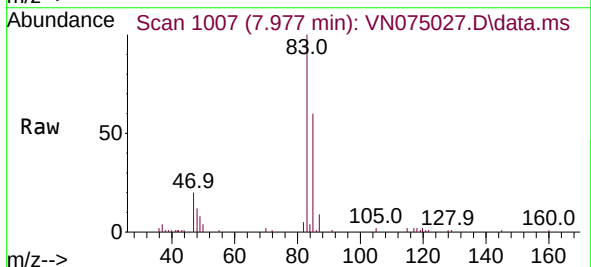
RT: 7.977 min Scan# 1007

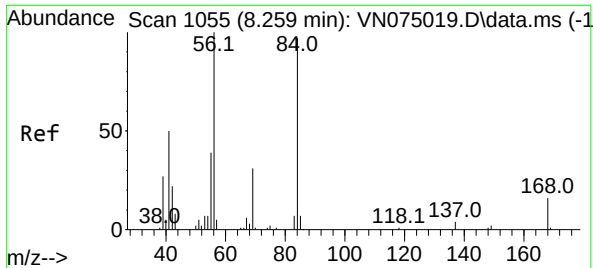
Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

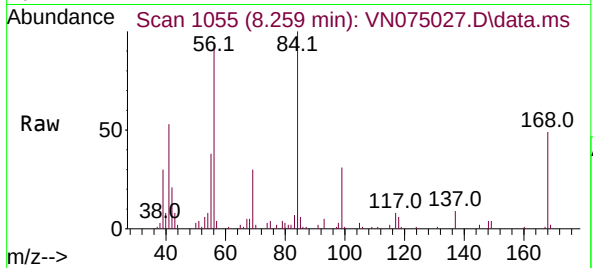
Tgt Ion:	83	Resp:	57219
Ion Ratio	Lower	Upper	
83	100		
85	60.4	51.4	77.0





#31
Cyclohexane
Concen: 18.345 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

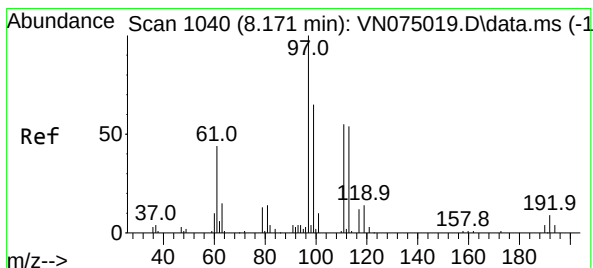
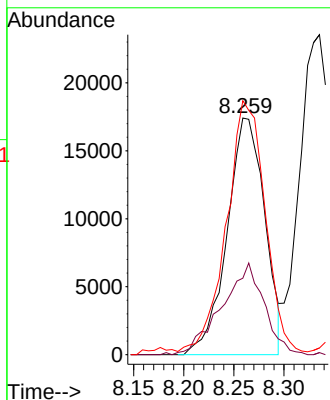
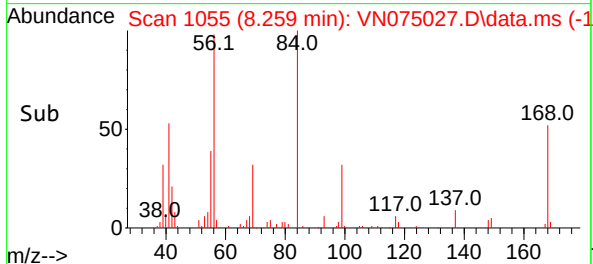
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



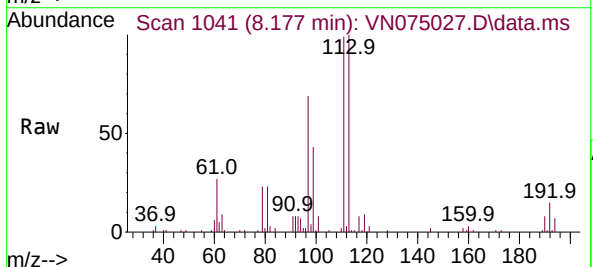
Tgt Ion: 56 Resp: 4544
Ion Ratio Lower Upper
56 100
69 31.4 25.2 37.8
84 106.0 77.8 116.8

Manual Integrations
APPROVED

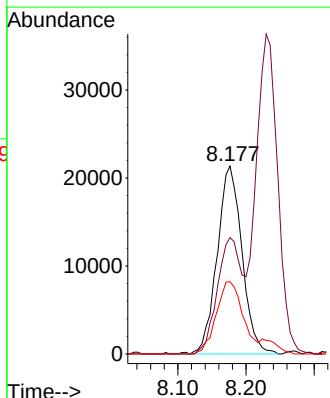
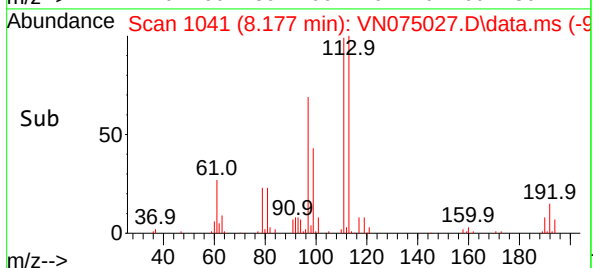
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

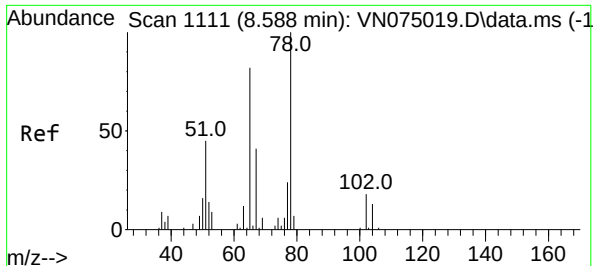


#32
1,1,1-Trichloroethane
Concen: 20.511 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion: 97 Resp: 54017
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 41.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.015 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 65 Resp: 86634

Ion Ratio Lower Upper

65 100

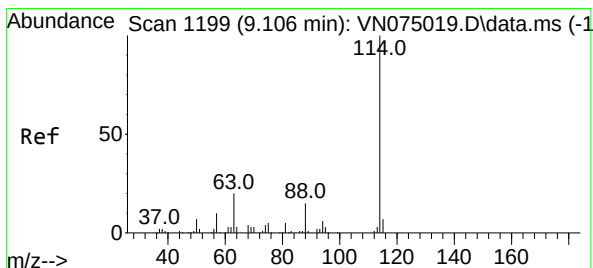
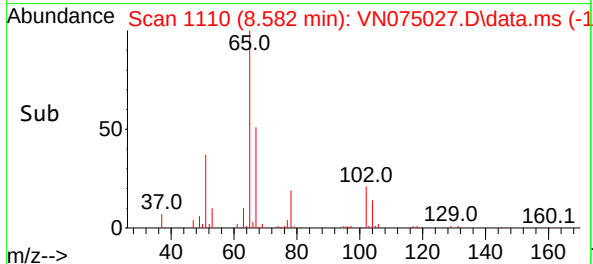
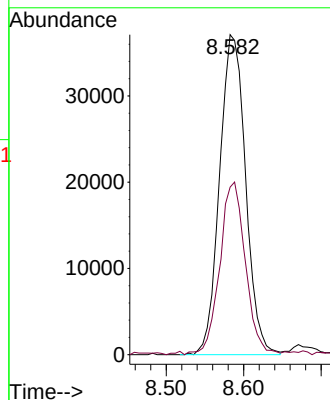
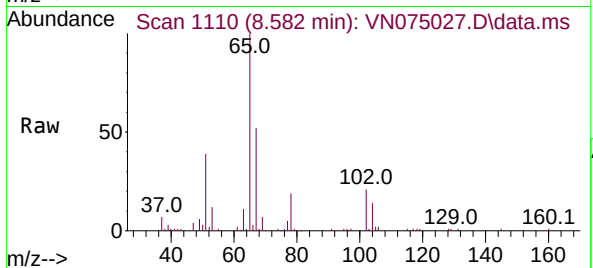
67 53.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

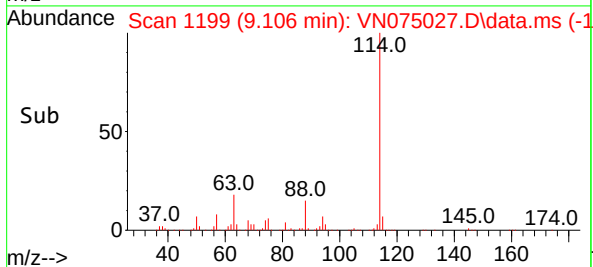
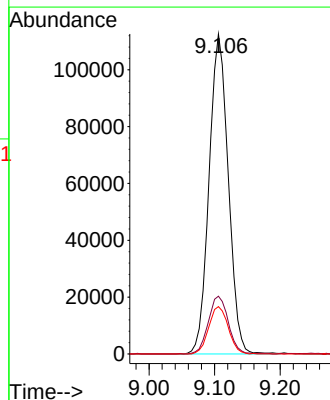
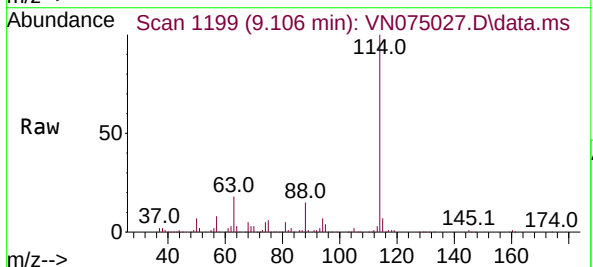
Tgt Ion:114 Resp: 229128

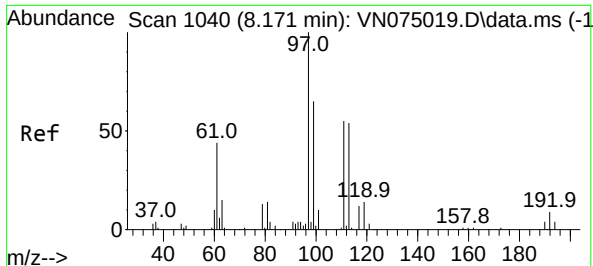
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.833 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion:113 Resp: 72410

Ion Ratio Lower Upper

113 100

111 101.9 80.5 120.7

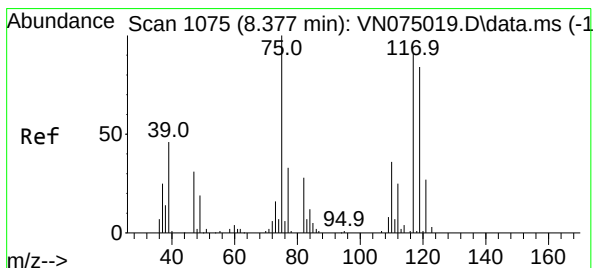
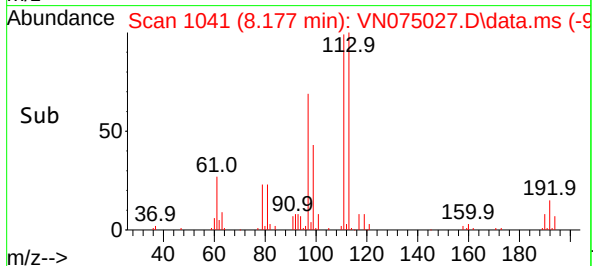
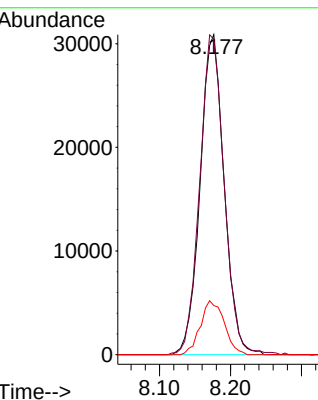
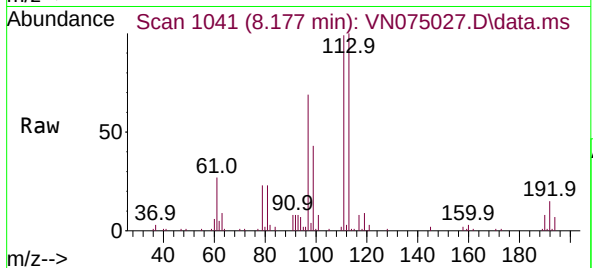
192 16.8 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 19.638 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.001 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

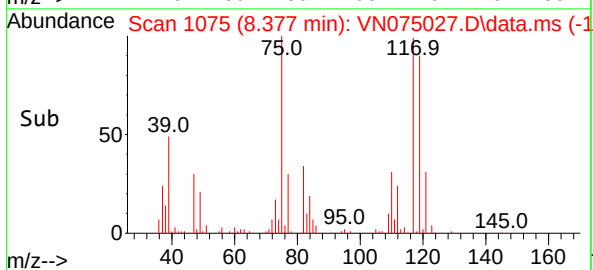
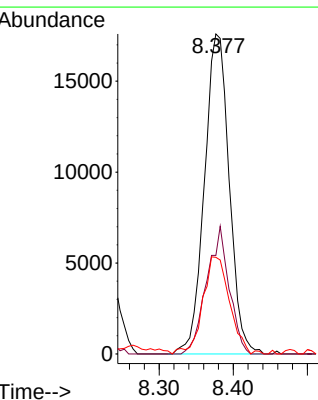
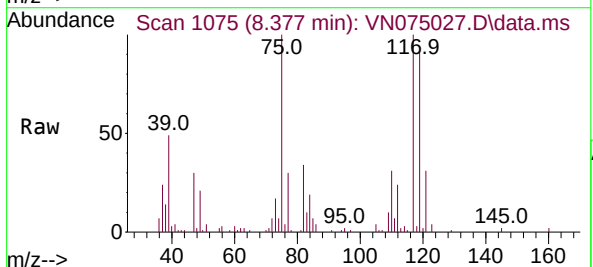
Tgt Ion: 75 Resp: 40896

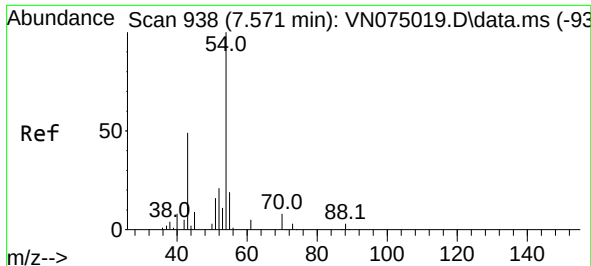
Ion Ratio Lower Upper

75 100

110 36.3 17.8 53.3

77 32.8 24.6 37.0





#37

Ethyl Acetate

Concen: 18.653 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 43 Resp: 42600

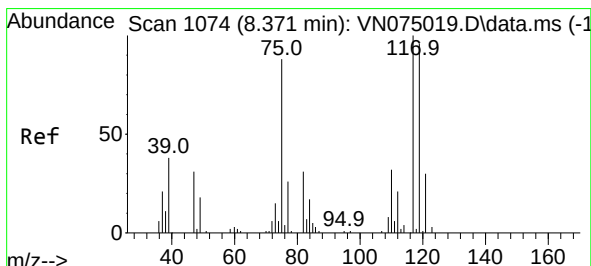
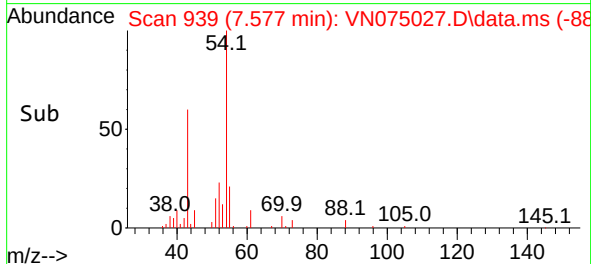
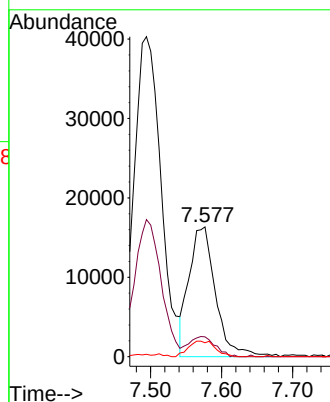
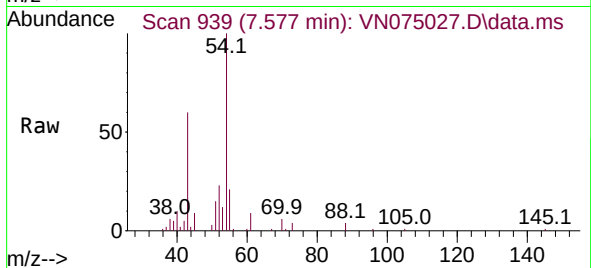
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	12.0	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 20.803 ug/l

RT: 8.371 min Scan# 1074

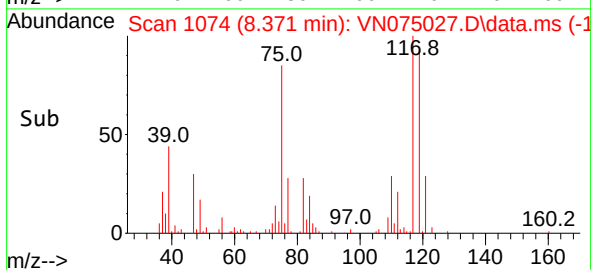
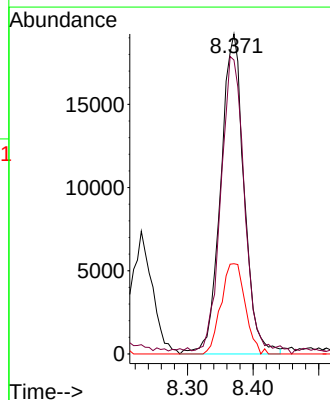
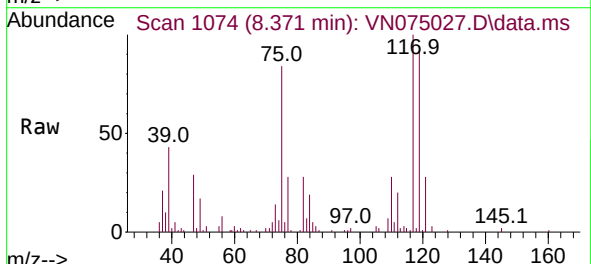
Delta R.T. -0.000 min

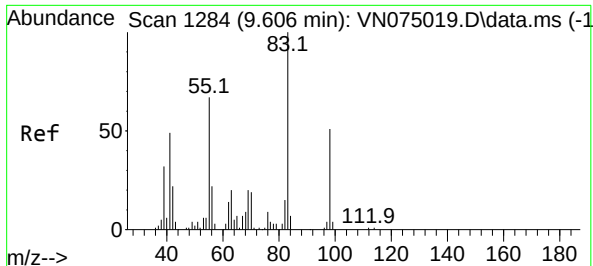
Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Tgt Ion: 117 Resp: 47653

Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.7	115.1
121	28.2	23.9	35.9





#39

Methylcyclohexane

Concen: 20.563 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 83 Resp: 56530

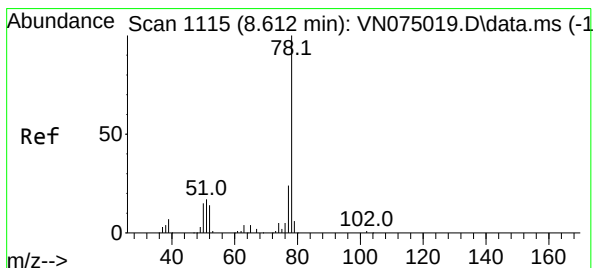
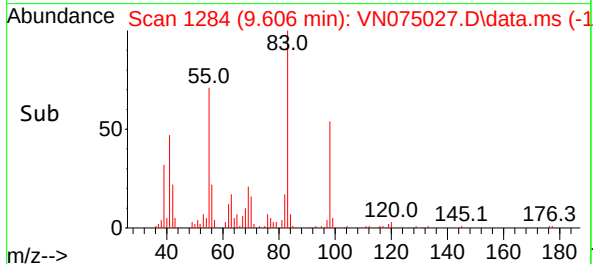
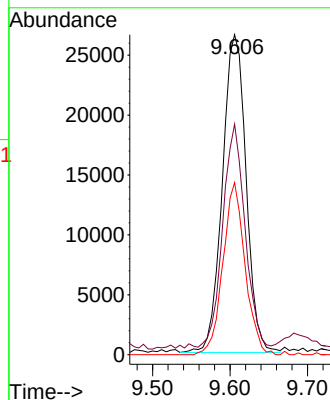
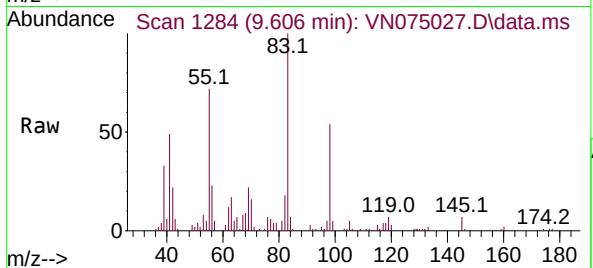
Ion	Ratio	Lower	Upper
83	100		
55	69.6	53.6	80.4
98	54.1	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 19.664 ug/l

RT: 8.618 min Scan# 1116

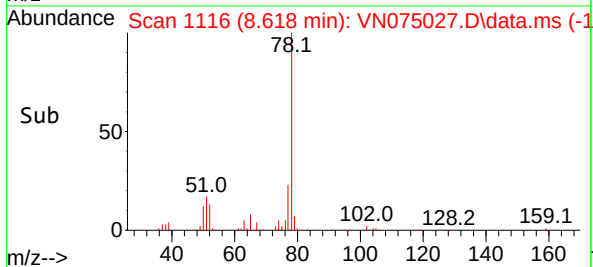
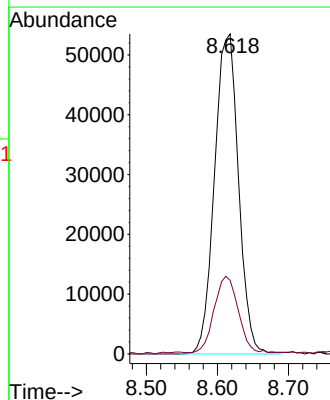
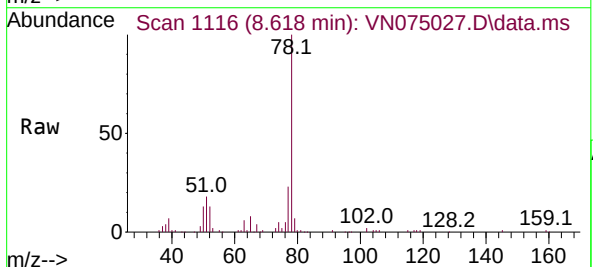
Delta R.T. 0.006 min

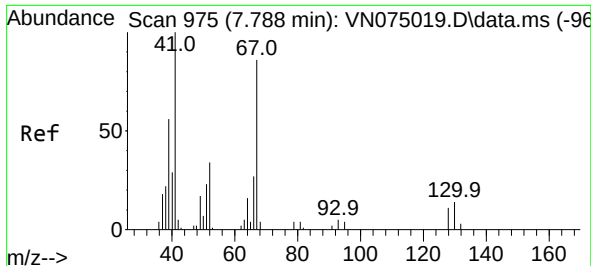
Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Tgt Ion: 78 Resp: 125382

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0





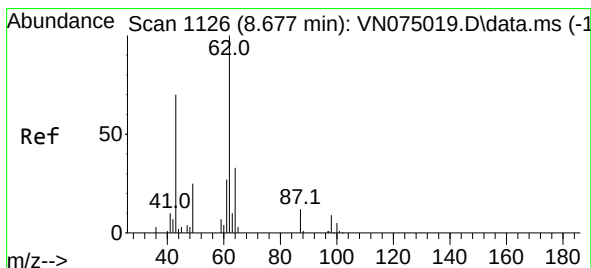
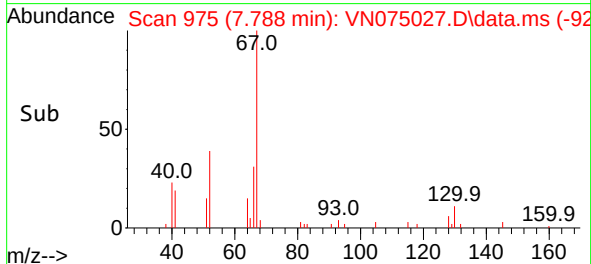
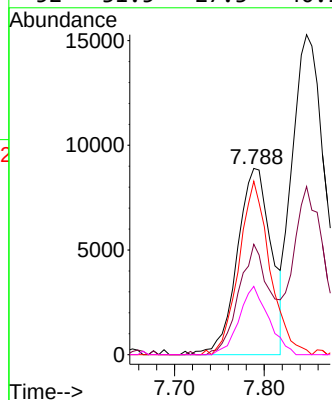
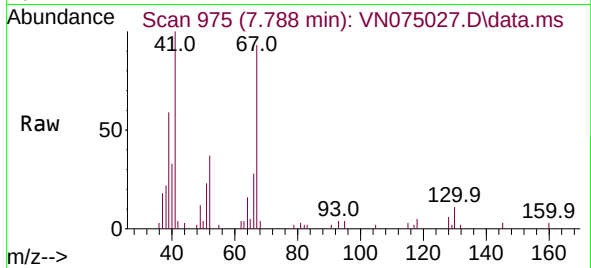
#41
Methacrylonitrile
Concen: 21.478 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 41 Resp: 23500
Ion Ratio Lower Upper
41 100
39 55.1 44.4 66.6
67 84.6 69.8 104.6
52 31.5 27.3 40.9

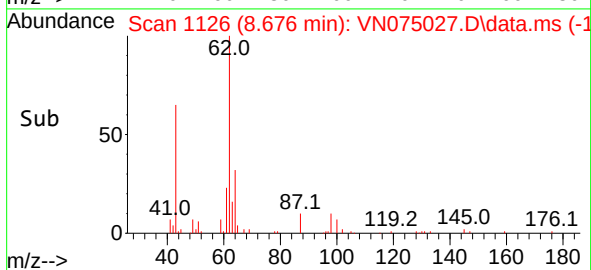
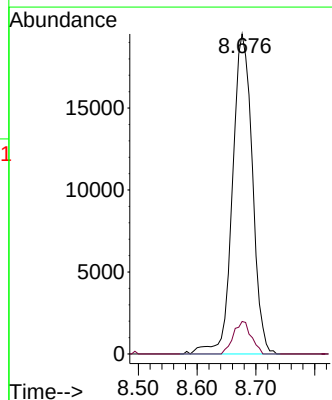
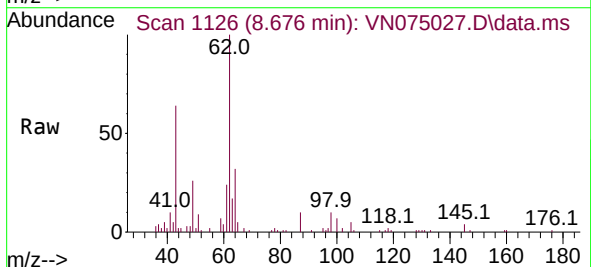
Manual Integrations
APPROVED

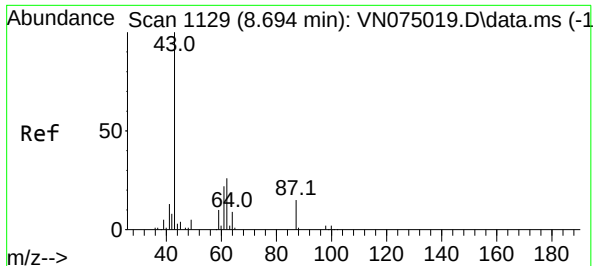
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 19.768 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

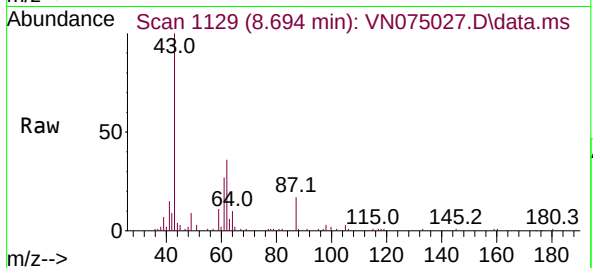
Tgt Ion: 62 Resp: 45856
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.336 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

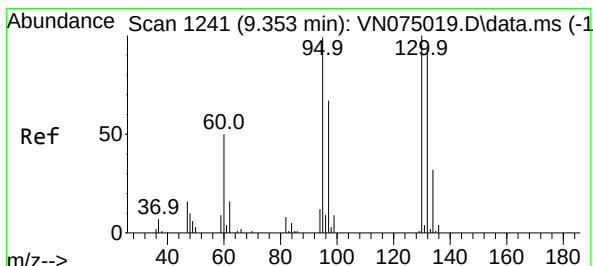
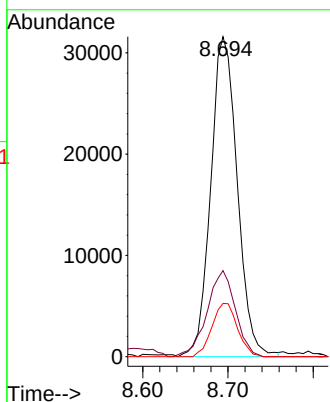
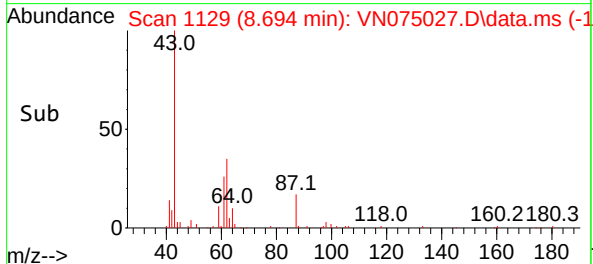
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion: 43 Resp: 6849
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 16.0 12.5 18.7

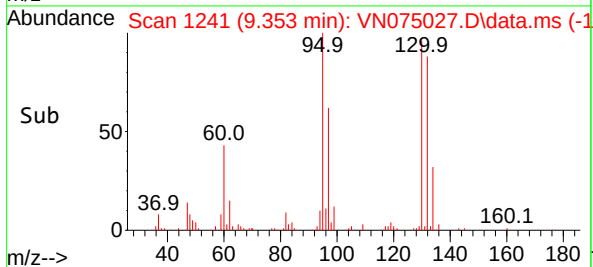
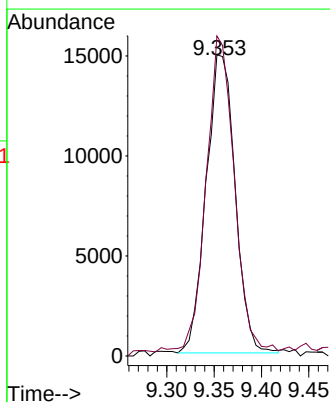
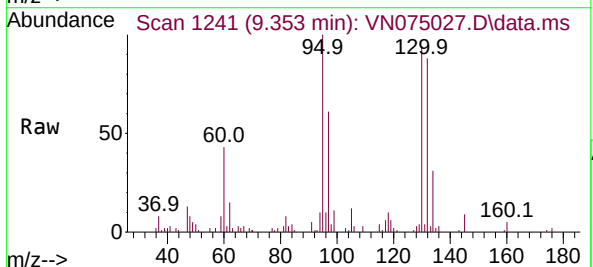
Manual Integrations
APPROVED

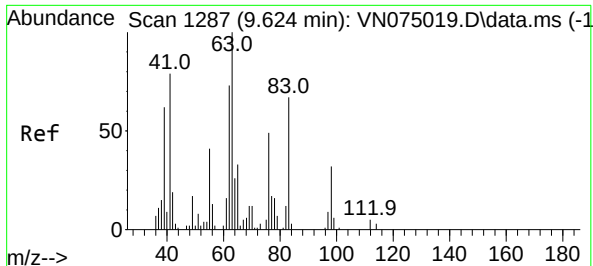
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.884 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:130 Resp: 31809
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.227 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 63 Resp: 3069

Ion Ratio Lower Upper

63 100

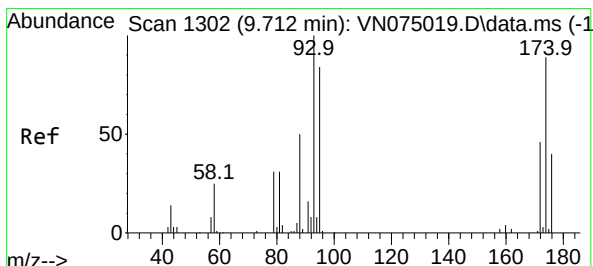
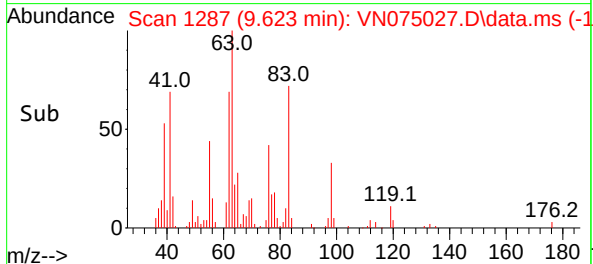
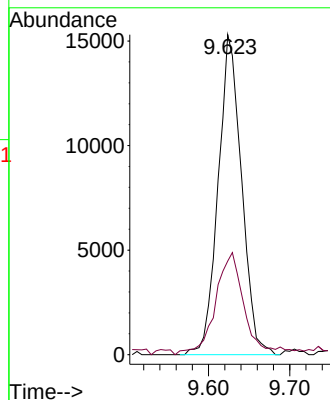
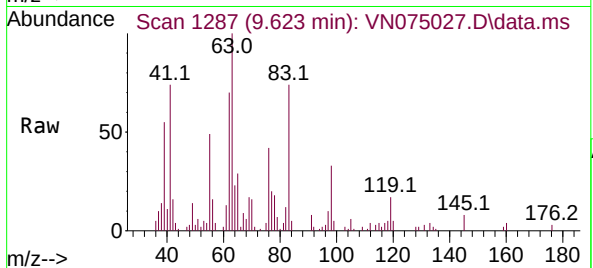
65 28.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.141 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

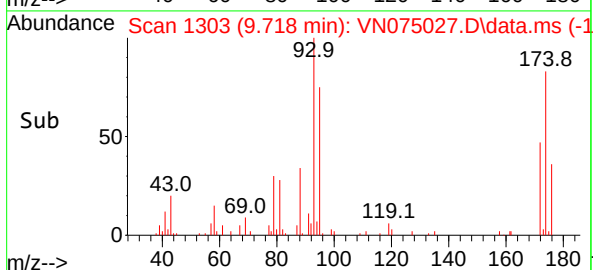
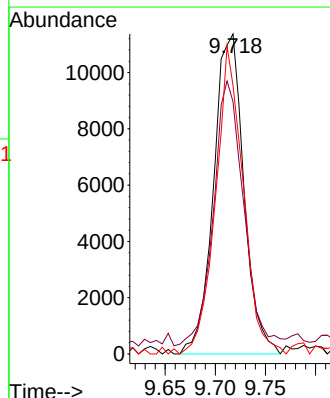
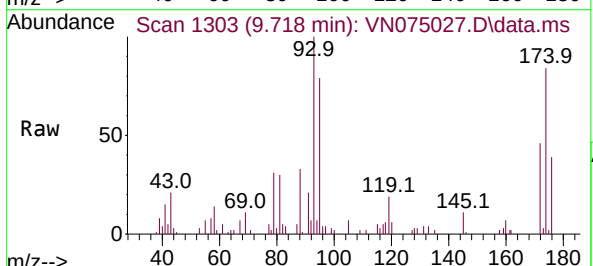
Tgt Ion: 93 Resp: 23810

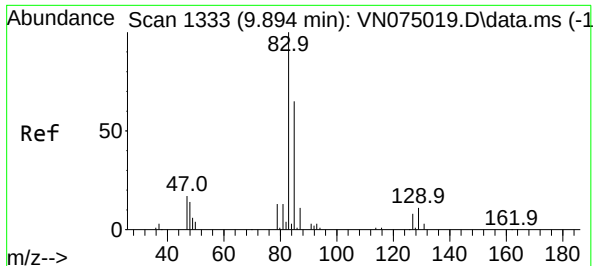
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

174 87.9 70.3 105.5





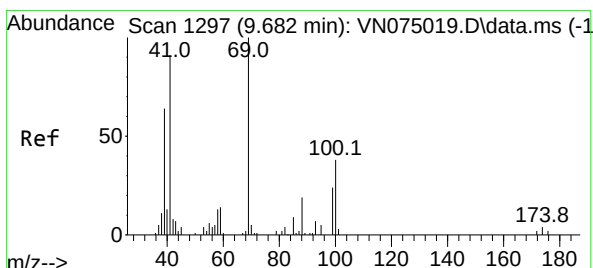
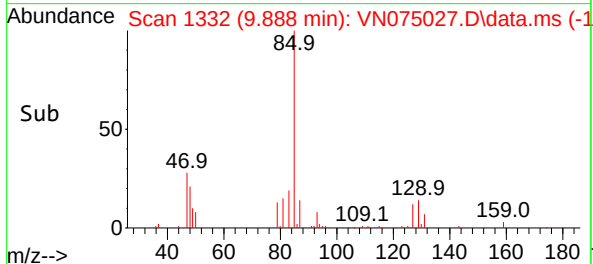
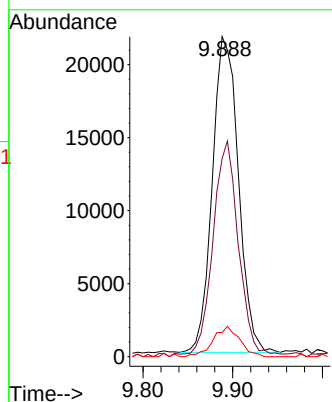
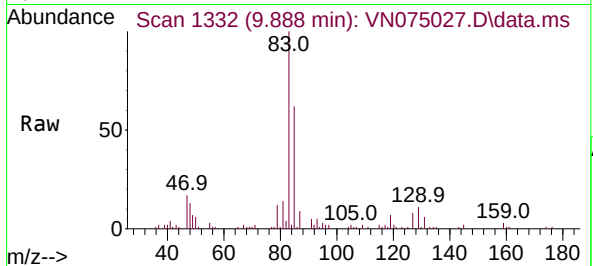
#47
Bromodichloromethane
Concen: 19.035 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 83 Resp: 4357
Ion Ratio Lower Upper
83 100
85 61.9 52.1 78.1
127 7.7 6.6 10.0

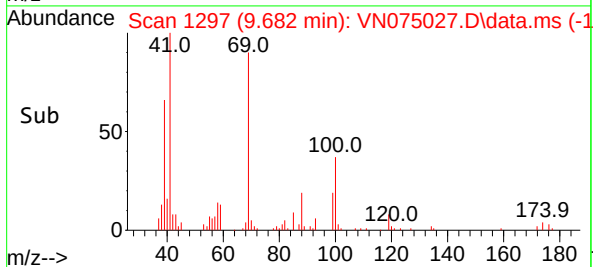
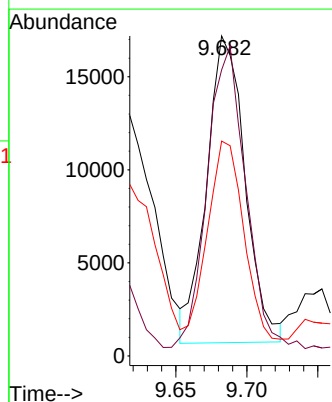
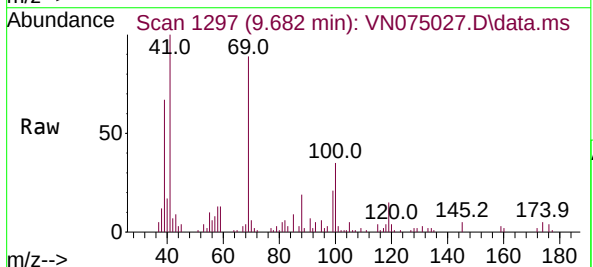
Manual Integrations
APPROVED

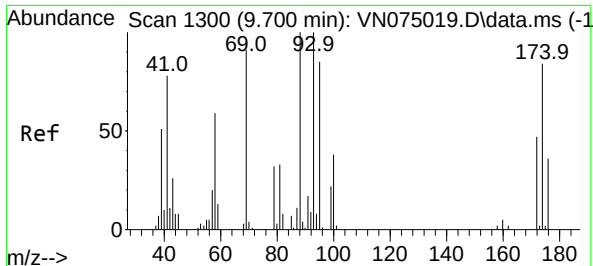
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 19.053 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 41 Resp: 30960
Ion Ratio Lower Upper
41 100
69 100.1 80.2 120.2
39 68.1 56.2 84.2





#49

1,4-Dioxane

Concen: 383.063 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 88 Resp: 16300

Ion Ratio Lower Upper

88 100

43 20.8 17.5 26.3

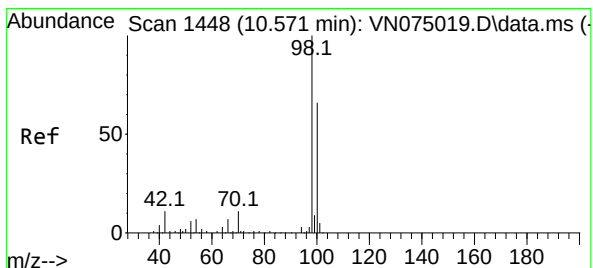
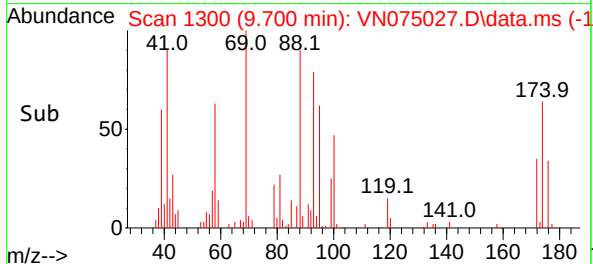
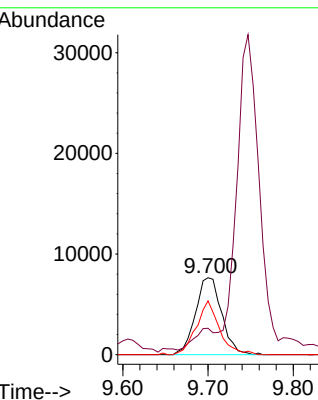
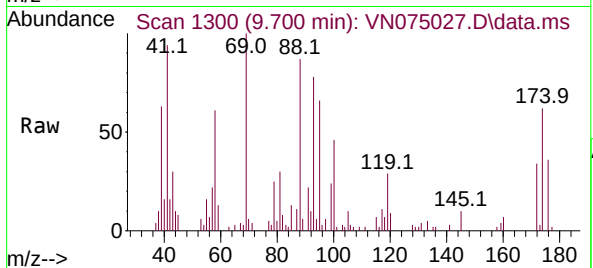
58 61.7 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 54.761 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075027.D

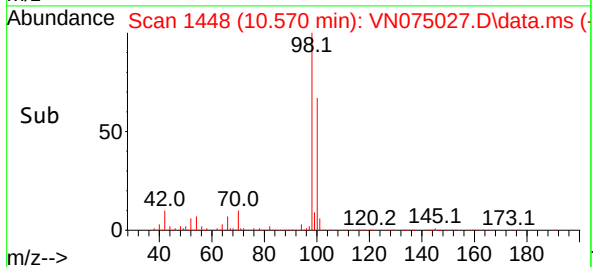
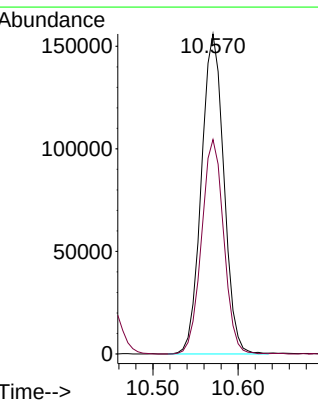
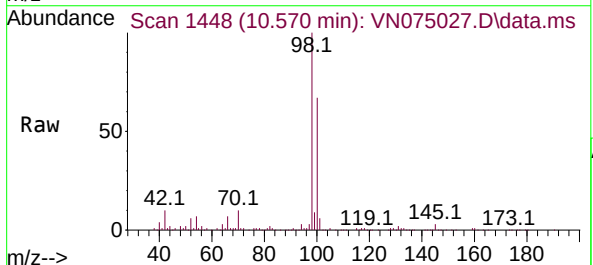
Acq: 26 Oct 2022 17:41

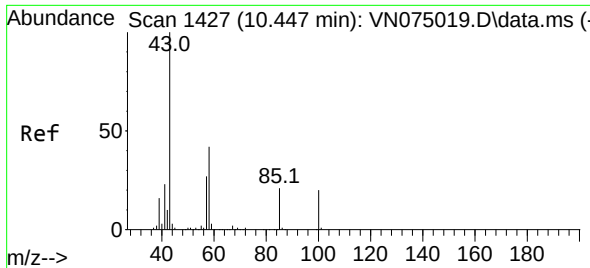
Tgt Ion: 98 Resp: 285775

Ion Ratio Lower Upper

98 100

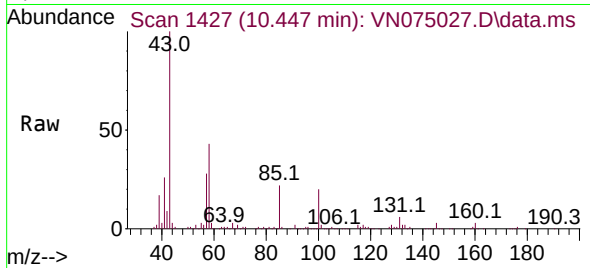
100 66.0 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 96.375 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

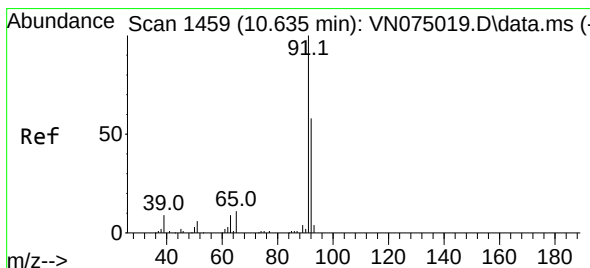
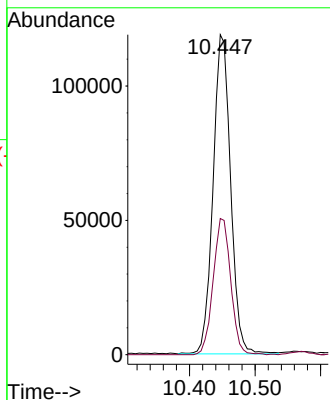
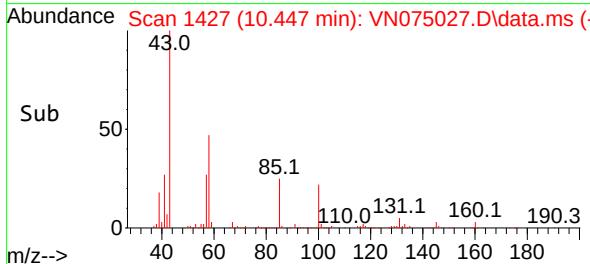
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



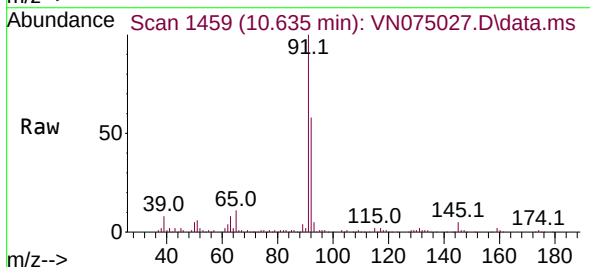
Tgt Ion: 43 Resp: 220308
Ion Ratio Lower Upper
43 100
58 42.7 33.6 50.4

Manual Integrations
APPROVED

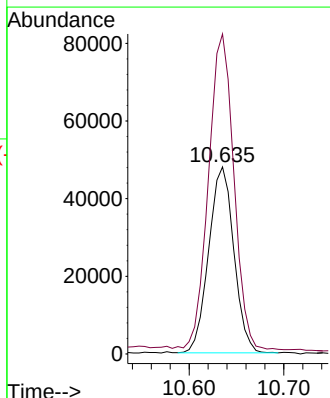
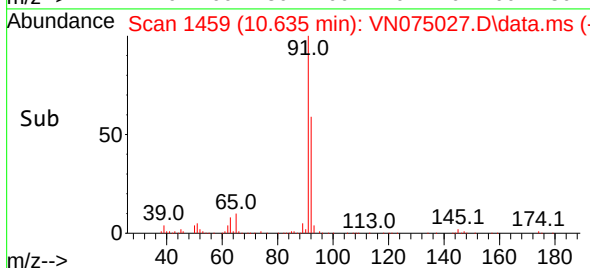
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

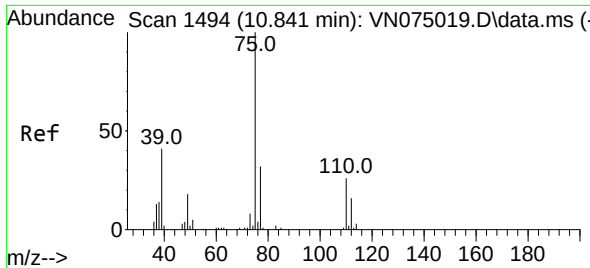


#52
Toluene
Concen: 20.757 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



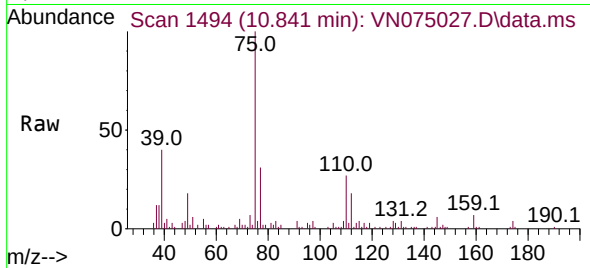
Tgt Ion: 92 Resp: 88473
Ion Ratio Lower Upper
92 100
91 171.2 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 19.847 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

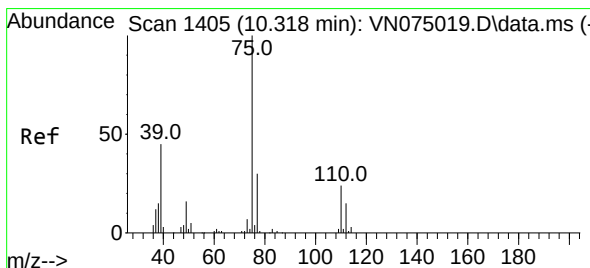
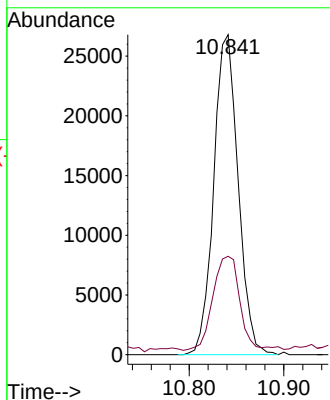
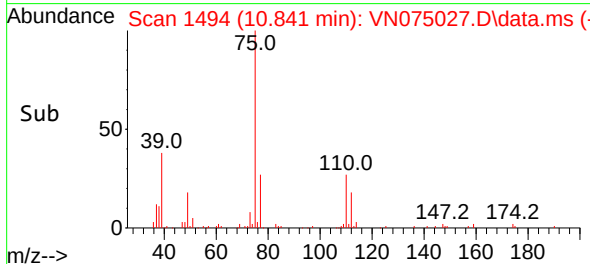
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



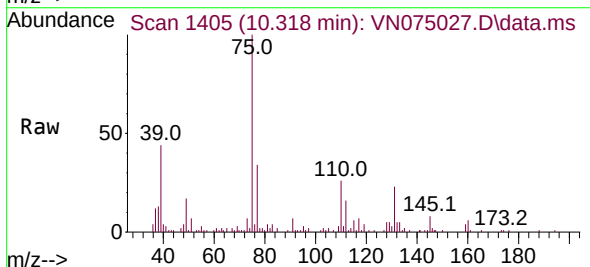
Tgt Ion: 75 Resp: 47958
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.2

Manual Integrations
APPROVED

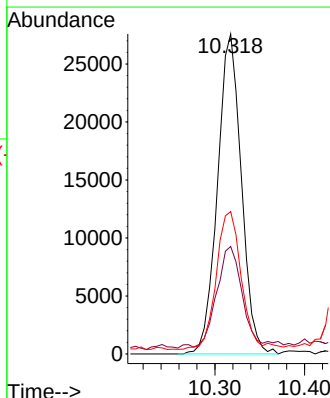
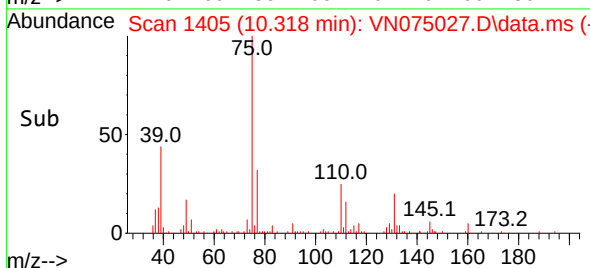
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

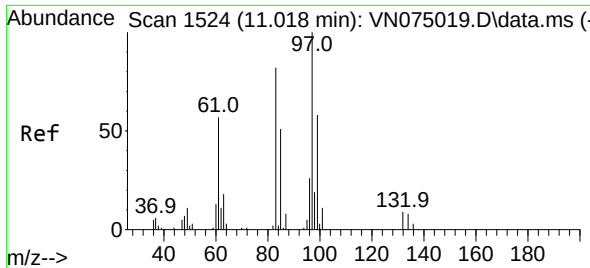


#54
cis-1,3-Dichloropropene
Concen: 19.844 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



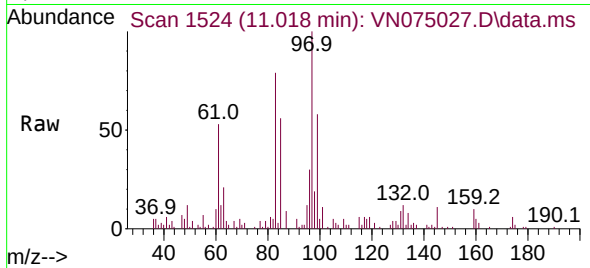
Tgt Ion: 75 Resp: 50858
Ion Ratio Lower Upper
75 100
77 31.7 23.7 35.5
39 43.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 21.112 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

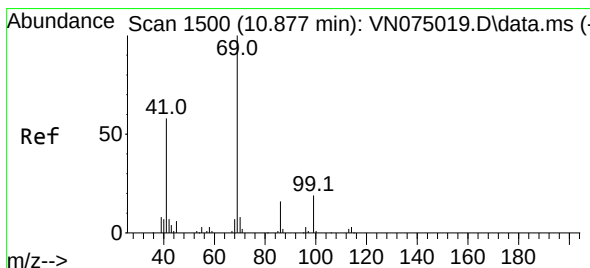
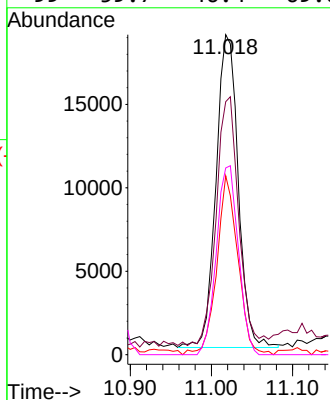
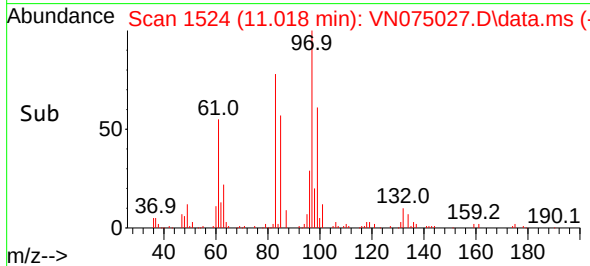
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion: 97 Resp: 35680
Ion Ratio Lower Upper
97 100
83 77.9 65.9 98.9
85 55.9 40.4 60.6
99 59.7 46.4 69.6

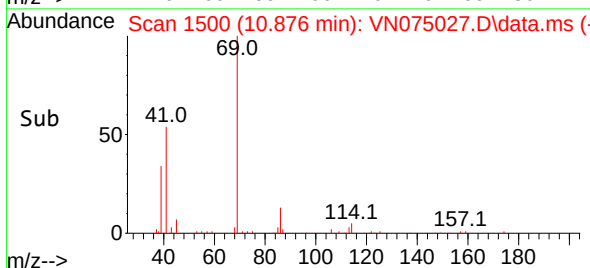
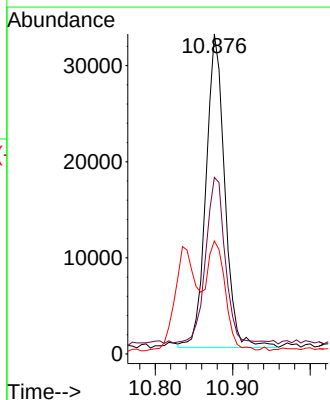
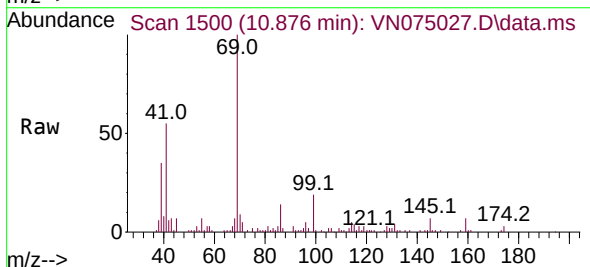
Manual Integrations
APPROVED

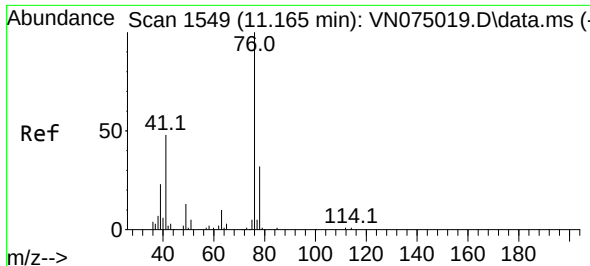
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 21.219 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 69 Resp: 54701
Ion Ratio Lower Upper
69 100
41 54.6 45.6 68.4
39 34.4 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.589 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

Tgt Ion: 76 Resp: 5794

Ion Ratio Lower Upper

76 100

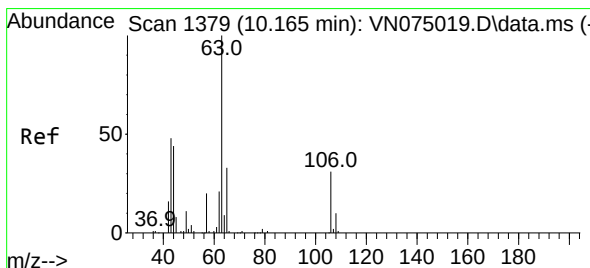
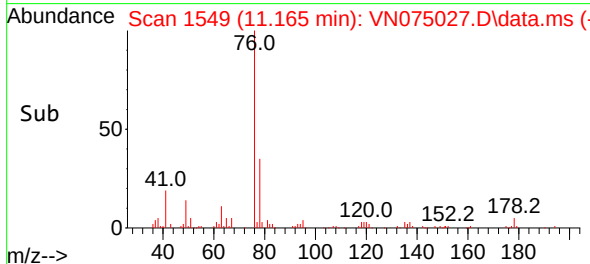
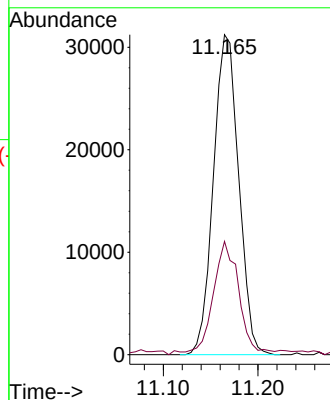
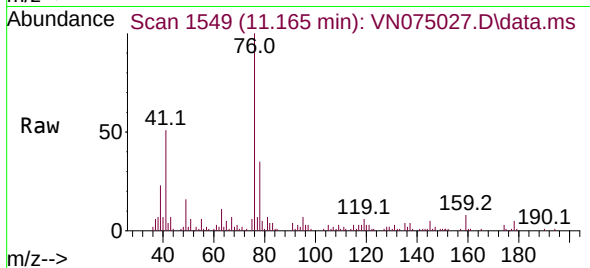
78 36.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.872 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075027.D

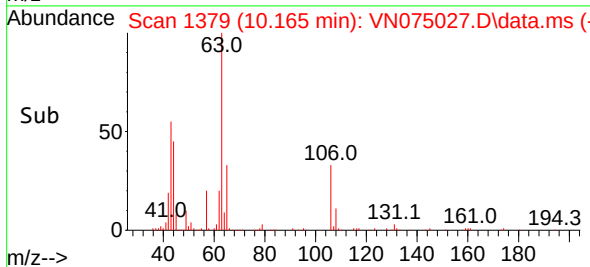
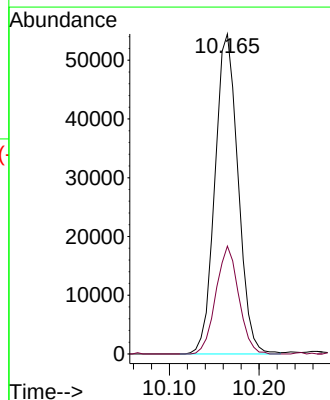
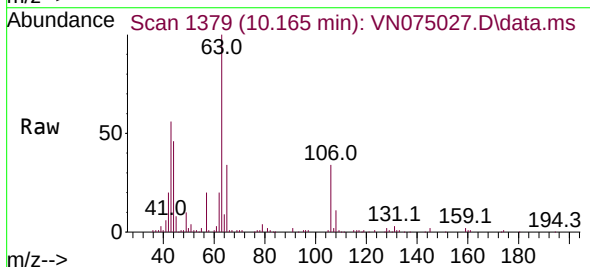
Acq: 26 Oct 2022 17:41

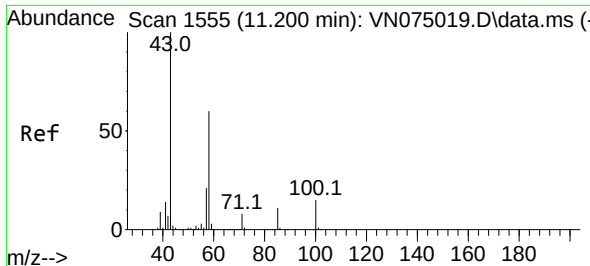
Tgt Ion: 63 Resp: 97541

Ion Ratio Lower Upper

63 100

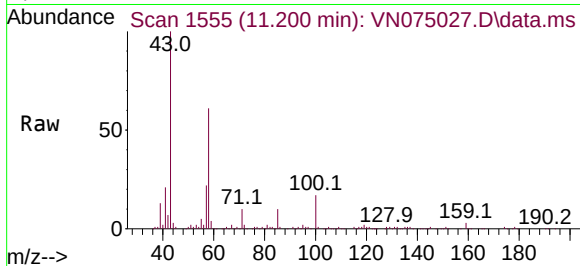
106 33.2 24.8 37.2





#59
2-Hexanone
Concen: 97.429 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

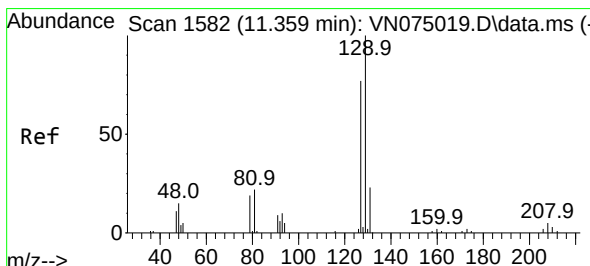
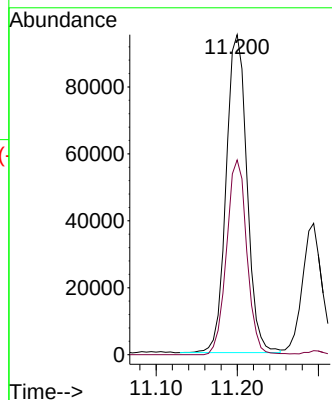
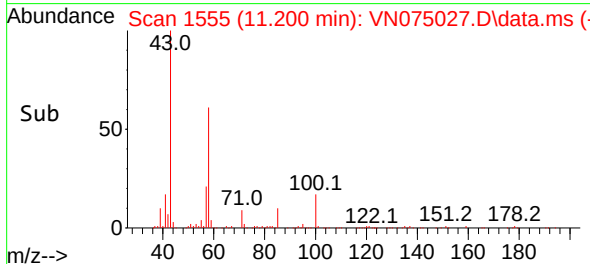
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion: 43 Resp: 169035
Ion Ratio Lower Upper
43 100
58 59.7 29.6 88.8

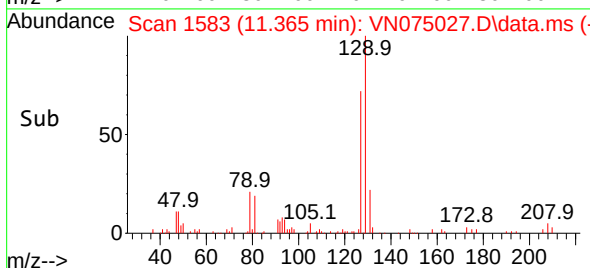
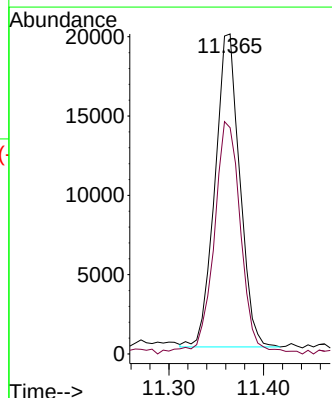
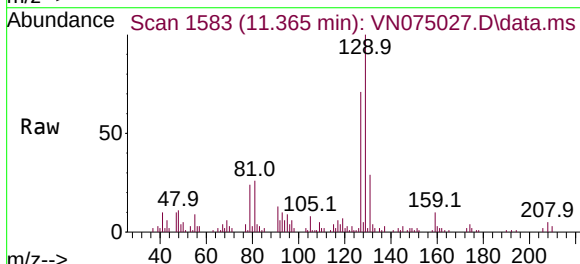
Manual Integrations
APPROVED

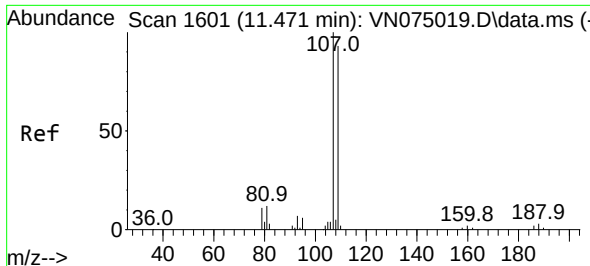
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 20.134 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

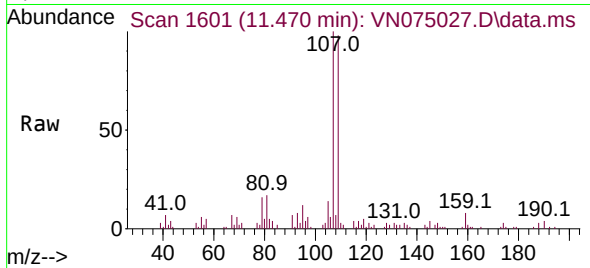
Tgt Ion:129 Resp: 35900
Ion Ratio Lower Upper
129 100
127 80.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.406 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

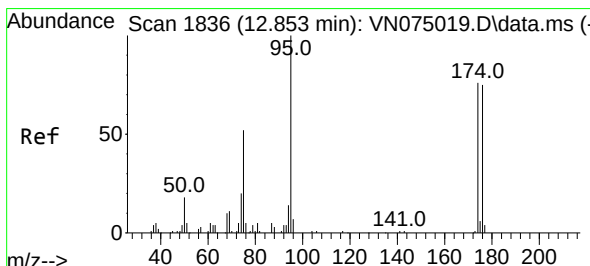
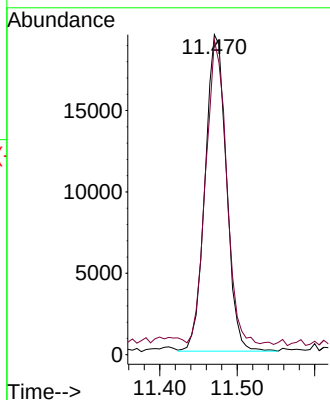
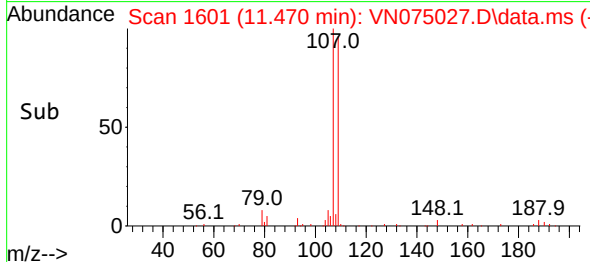
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



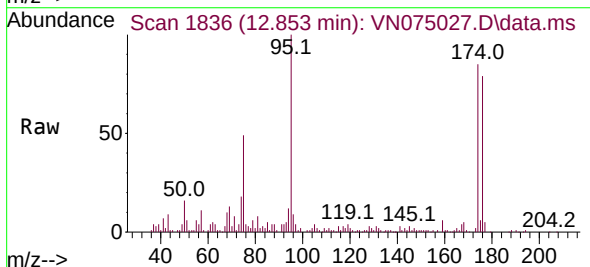
Tgt Ion:107 Resp: 37074
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
APPROVED

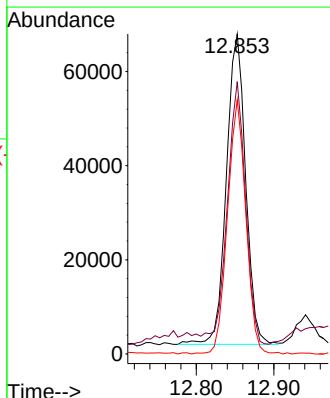
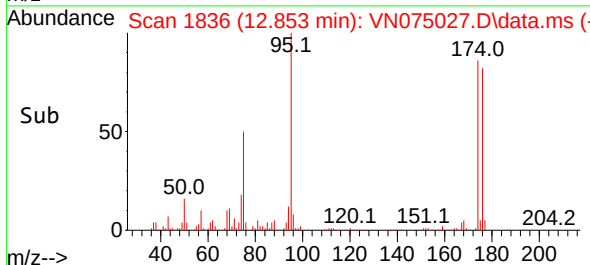
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

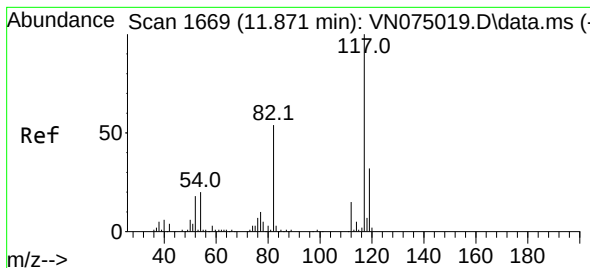


#62
4-Bromofluorobenzene
Concen: 62.180 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



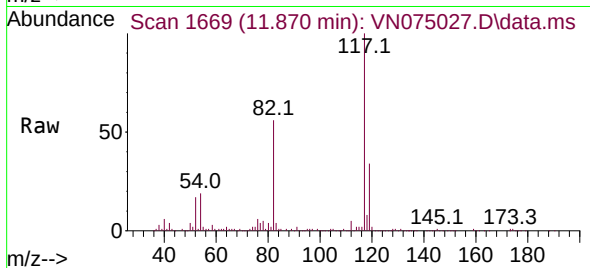
Tgt Ion: 95 Resp: 113989
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 78.3 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

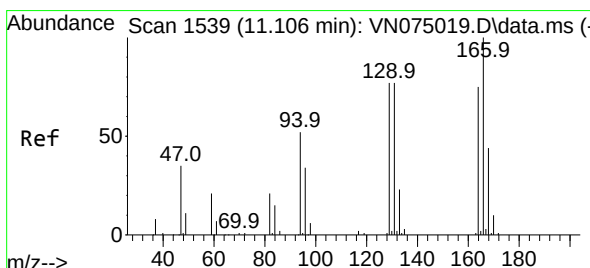
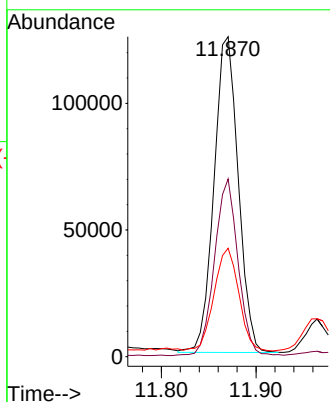
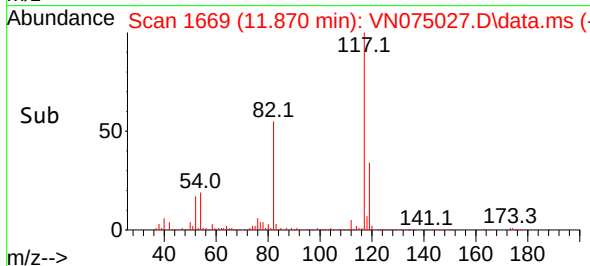
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion:117 Resp: 22196
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 32.4 25.5 38.3

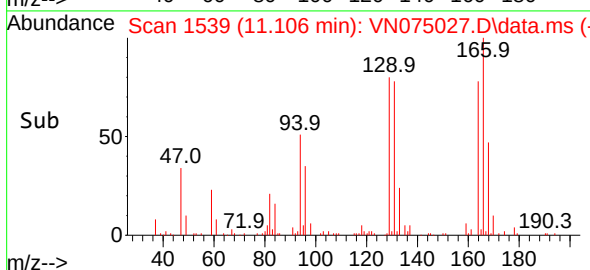
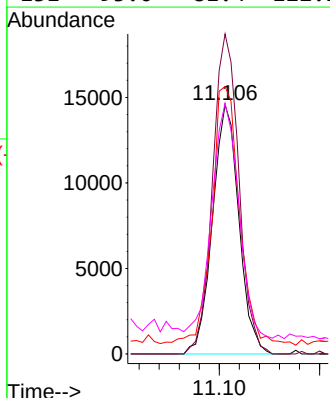
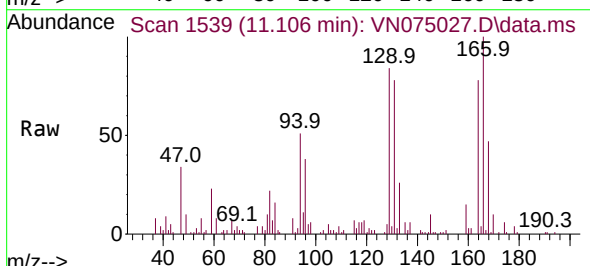
Manual Integrations
APPROVED

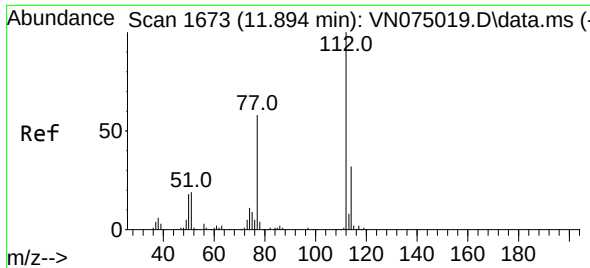
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.485 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

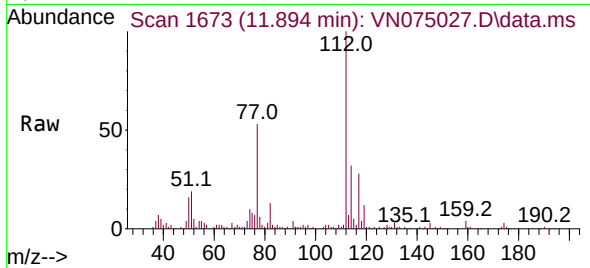
Tgt Ion:164 Resp: 26516
Ion Ratio Lower Upper
164 100
166 128.4 106.5 159.7
129 102.2 81.9 122.9
131 93.0 81.4 122.2





#65
Chlorobenzene
Concen: 20.040 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

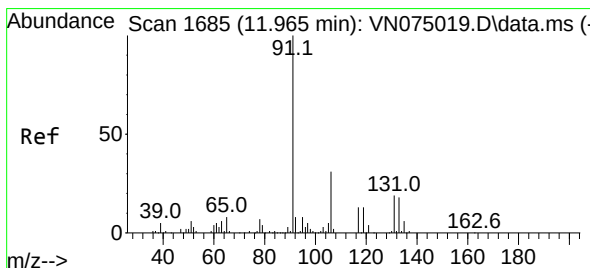
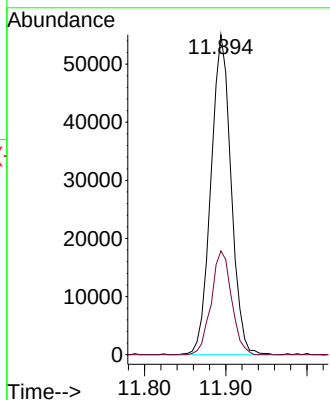
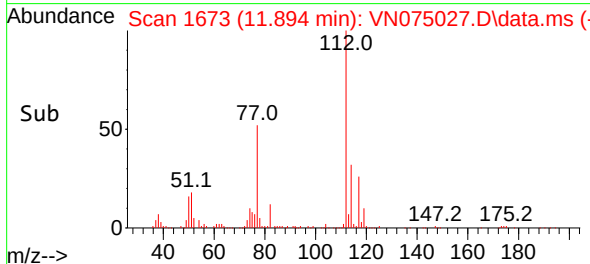
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



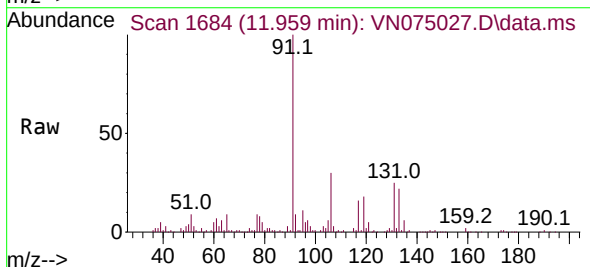
Tgt Ion:112 Resp: 9494
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

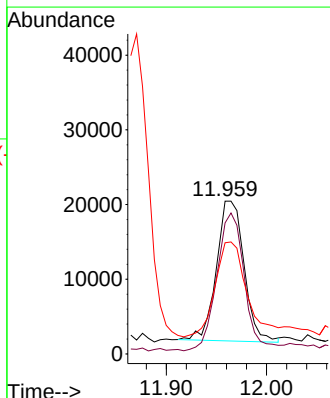
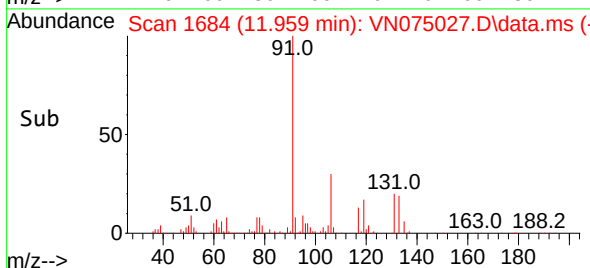
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

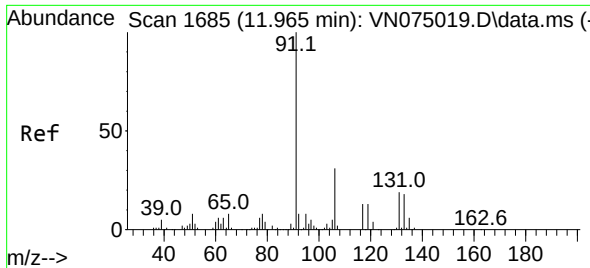


#66
1,1,1,2-Tetrachloroethane
Concen: 20.392 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion:131 Resp: 35840
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 92.1 33.0 99.0





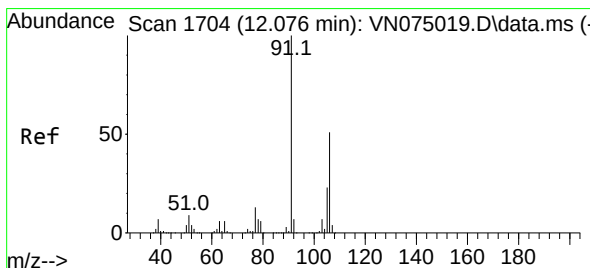
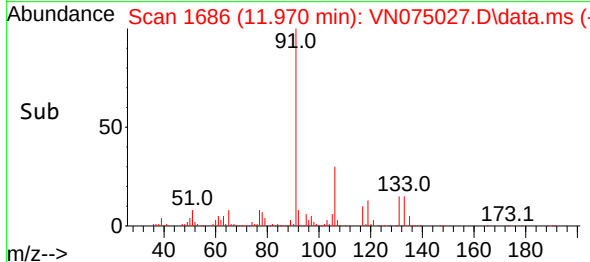
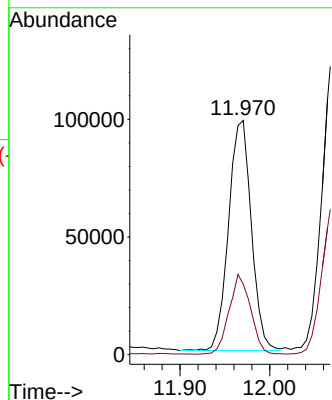
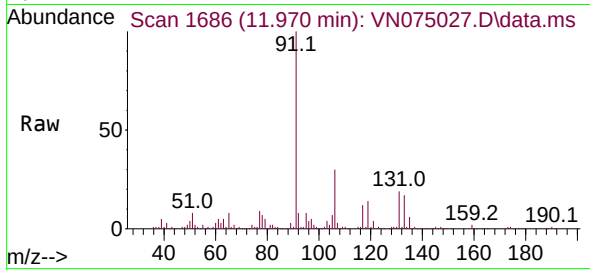
#67
Ethyl Benzene
Concen: 20.271 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 91 Resp: 172788
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

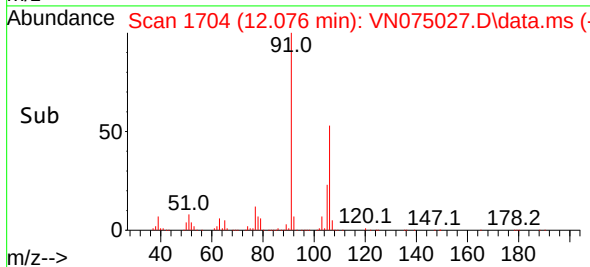
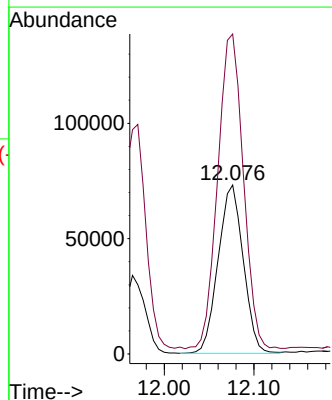
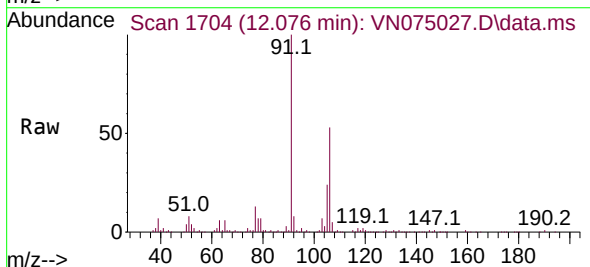
Manual Integrations
APPROVED

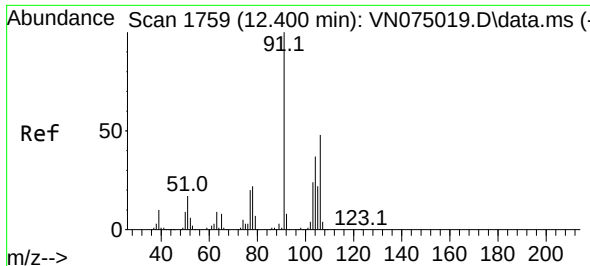
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 41.492 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:106 Resp: 141911
Ion Ratio Lower Upper
106 100
91 190.2 156.0 234.0





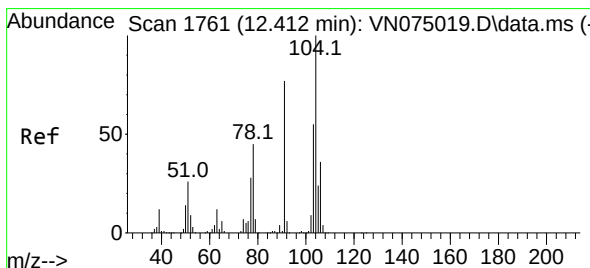
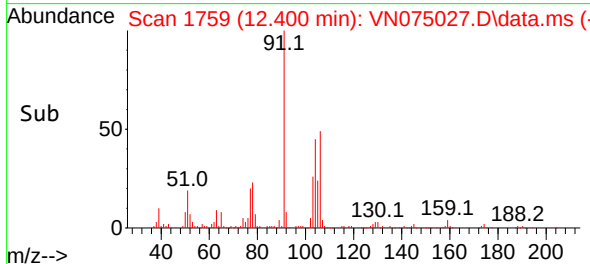
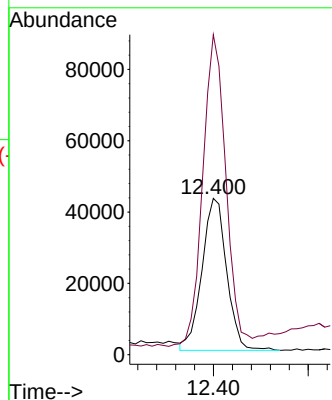
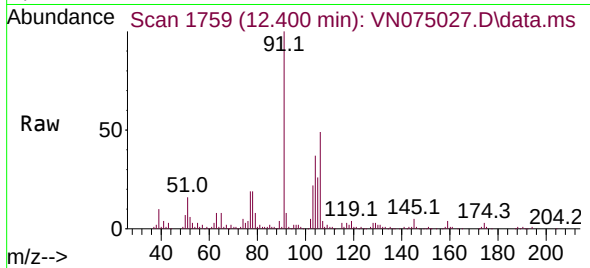
#69
o-Xylene
Concen: 22.757 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:106 Resp: 76975
Ion Ratio Lower Upper
106 100
91 192.1 105.2 315.5

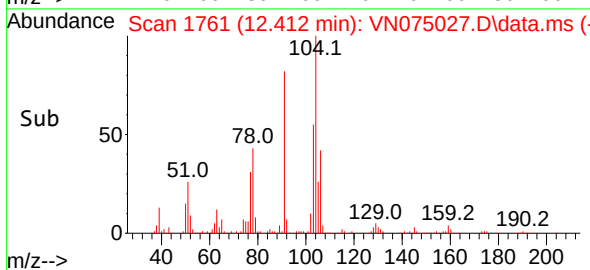
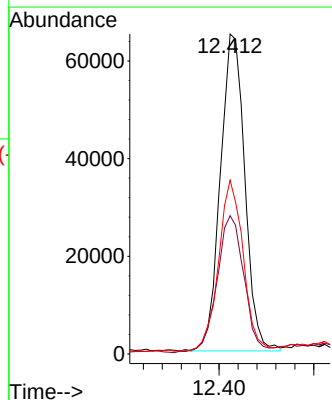
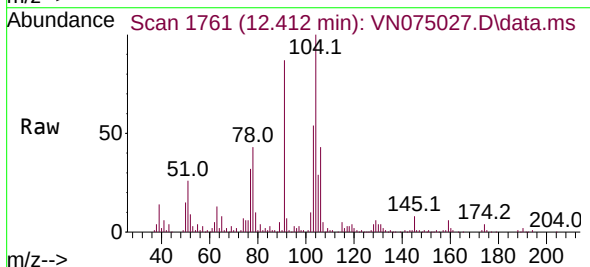
Manual Integrations
APPROVED

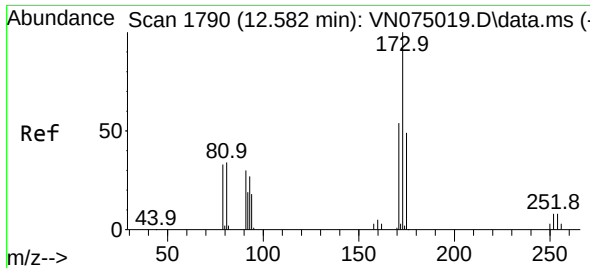
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 21.604 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:104 Resp: 116516
Ion Ratio Lower Upper
104 100
78 47.5 38.1 57.1
103 53.9 44.6 66.8





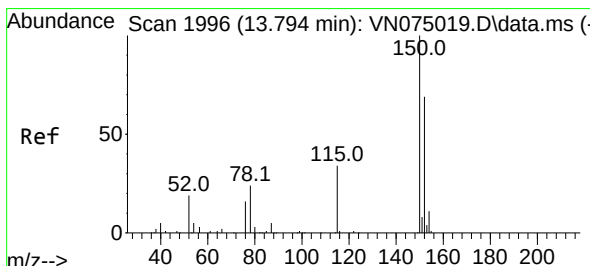
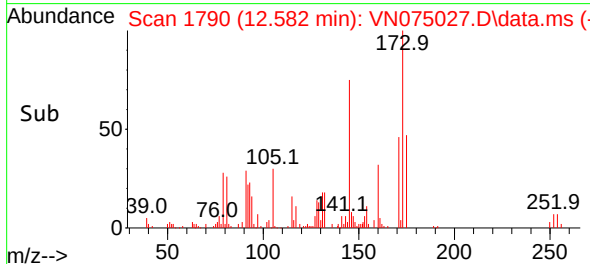
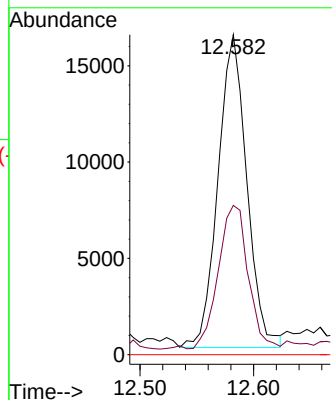
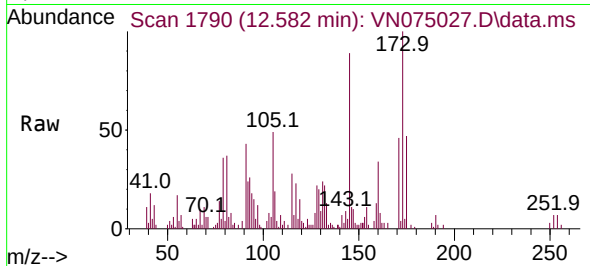
#71
Bromoform
Concen: 21.744 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:173 Resp: 2861
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

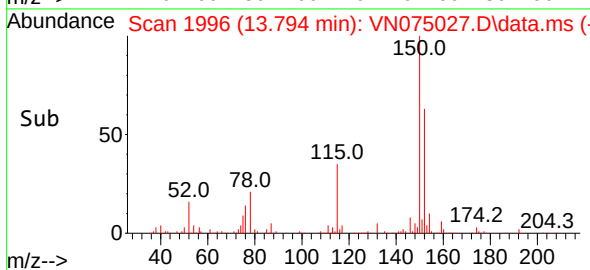
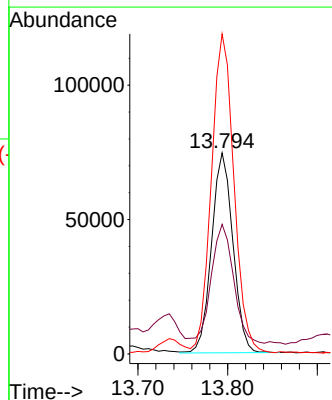
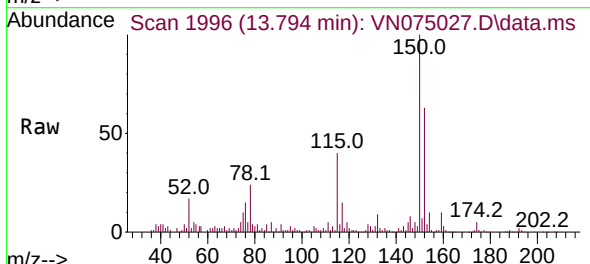
Manual Integrations
APPROVED

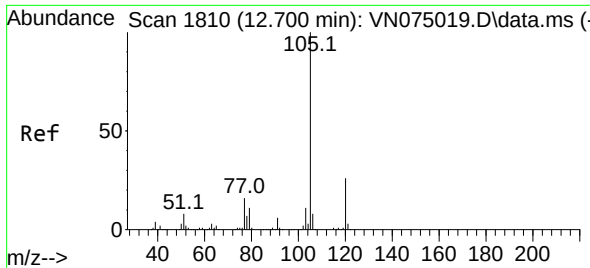
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

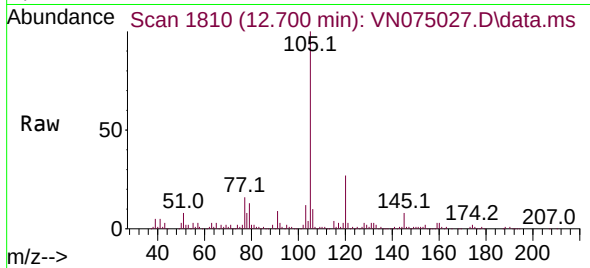
Tgt Ion:152 Resp: 122904
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 168.0 0.0 348.4





#73
Isopropylbenzene
Concen: 19.617 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

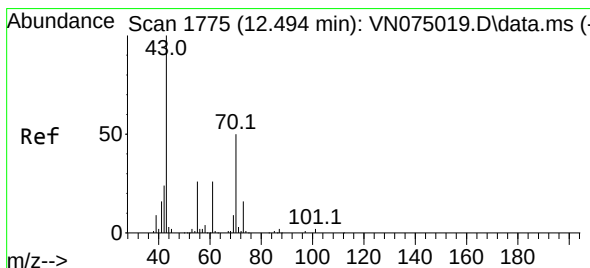
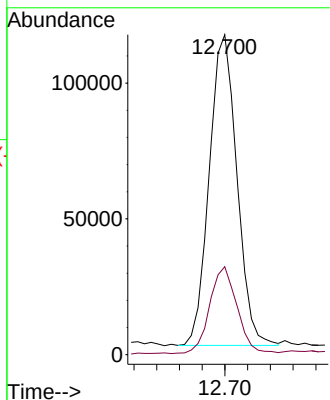
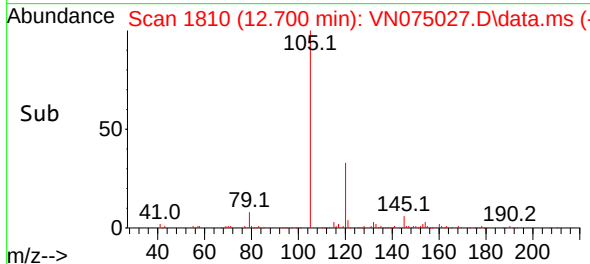
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



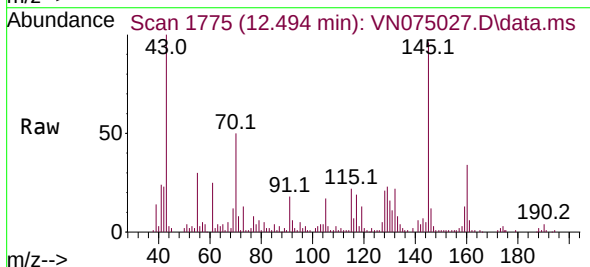
Tgt Ion:105 Resp: 193562
Ion Ratio Lower Upper
105 100
120 27.6 13.1 39.1

Manual Integrations
APPROVED

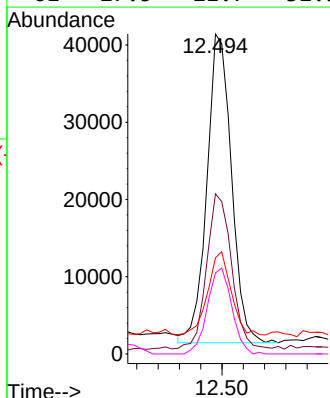
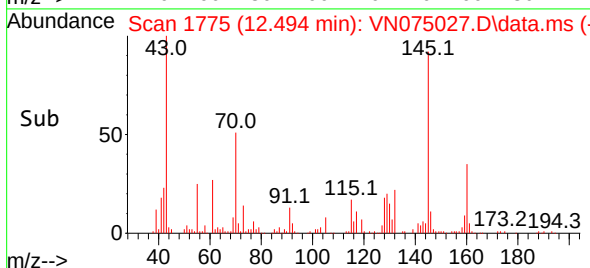
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

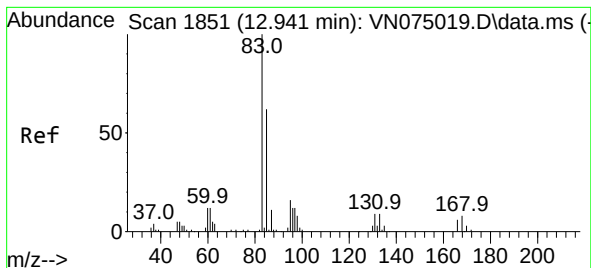


#74
N-ethyl acetate
Concen: 17.564 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion: 43 Resp: 64096
Ion Ratio Lower Upper
43 100
70 50.6 39.8 59.8
55 26.2 19.9 29.9
61 27.5 21.7 32.5





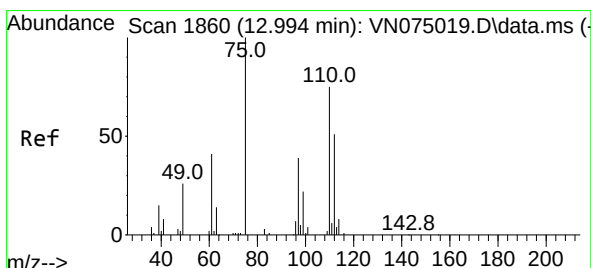
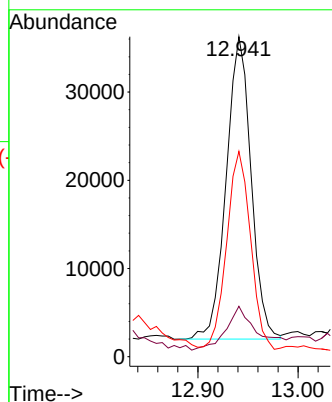
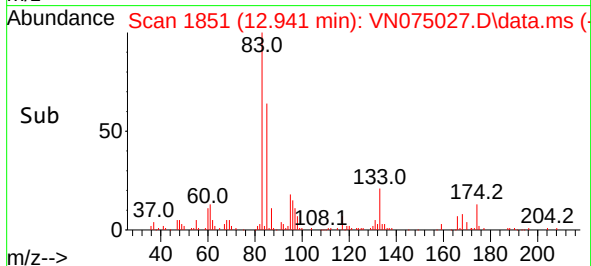
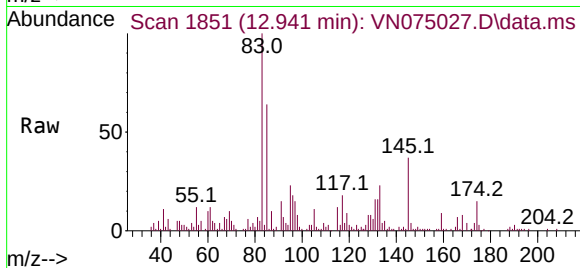
#75
1,1,2,2-Tetrachloroethane
Concen: 18.368 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 83 Resp: 5913
Ion Ratio Lower Upper
83 100
131 18.3 5.1 15.3
85 63.4 31.6 94.7

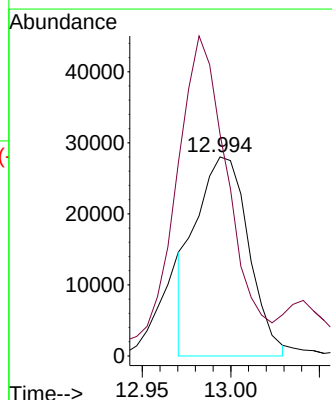
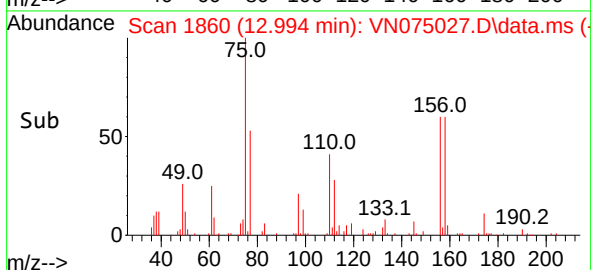
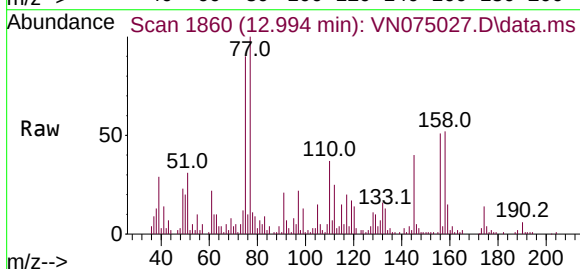
Manual Integrations
APPROVED

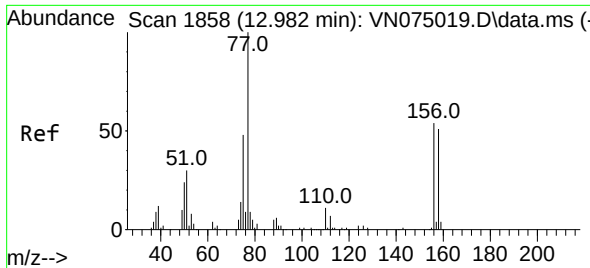
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 22.284 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 75 Resp: 58151
Ion Ratio Lower Upper
75 100
77 156.1 75.6 226.8





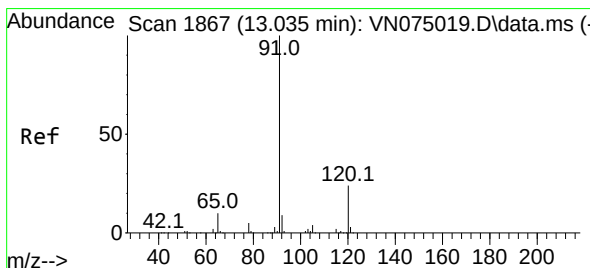
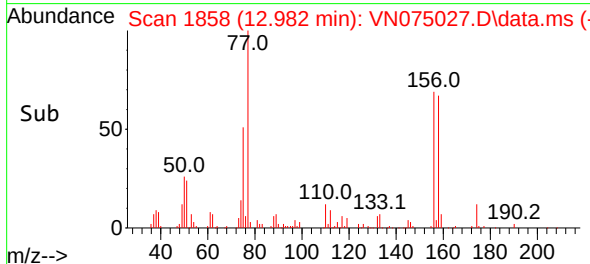
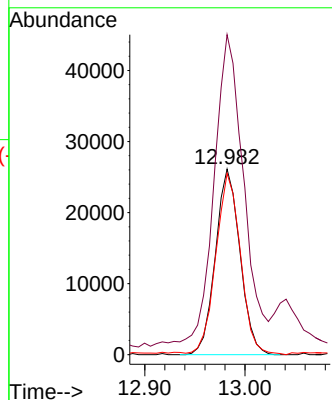
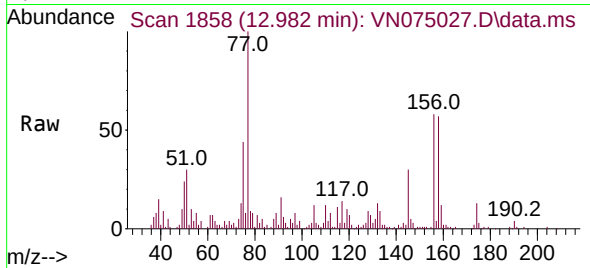
#77
Bromobenzene
Concen: 20.422 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:156 Resp: 44368
Ion Ratio Lower Upper
156 100
77 204.6 108.5 325.5
158 98.3 47.7 143.1

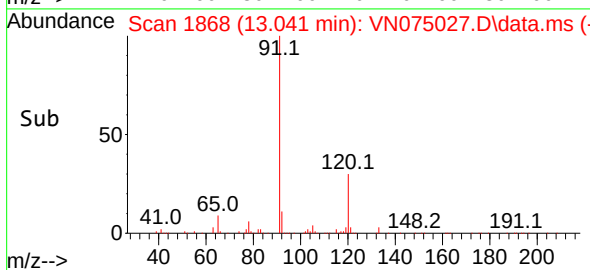
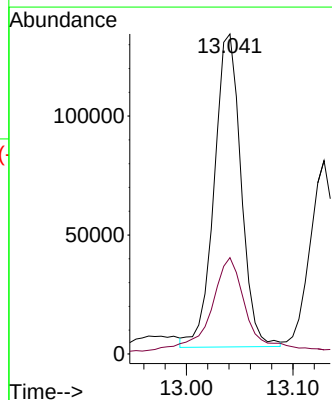
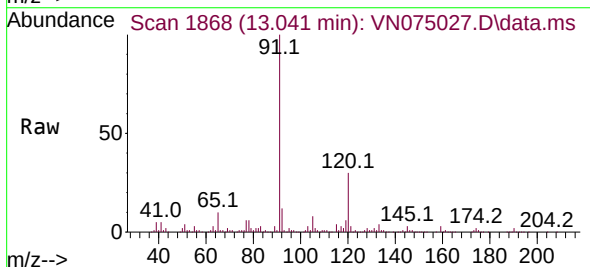
Manual Integrations
APPROVED

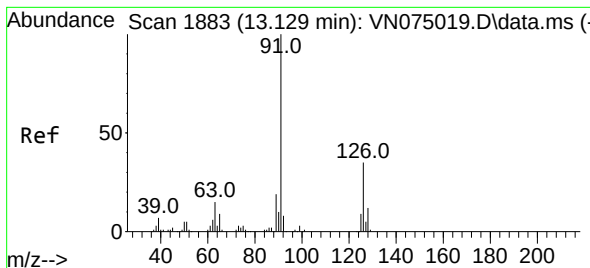
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#78
n-propylbenzene
Concen: 20.808 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion: 91 Resp: 230512
Ion Ratio Lower Upper
91 100
120 39.7 11.9 35.5#





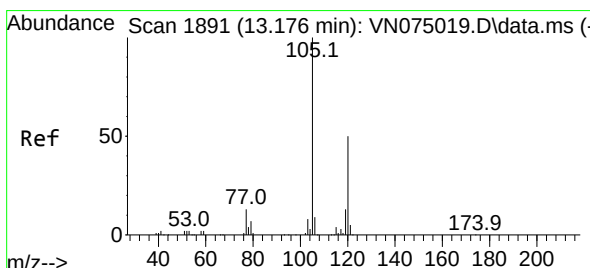
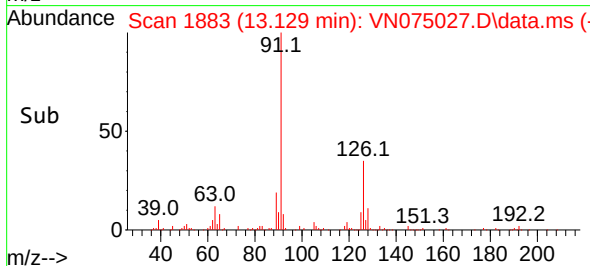
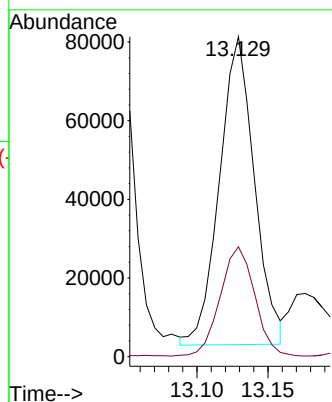
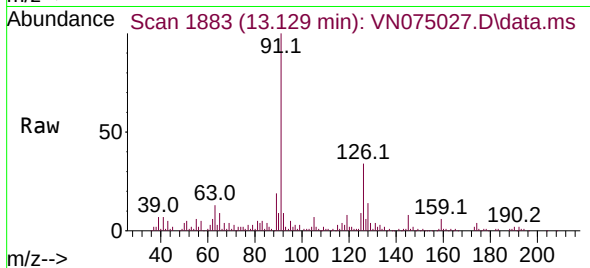
#79
2-Chlorotoluene
Concen: 19.726 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion: 91 Resp: 13353
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7

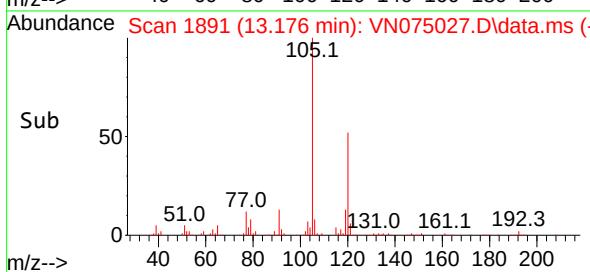
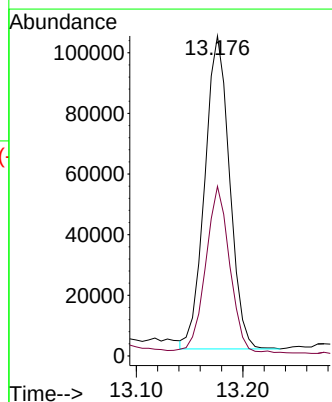
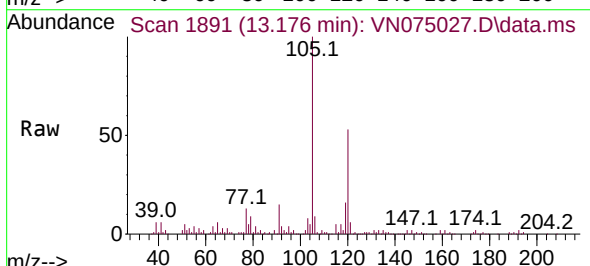
Manual Integrations
APPROVED

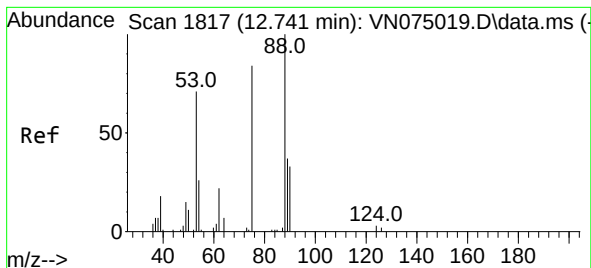
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.195 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

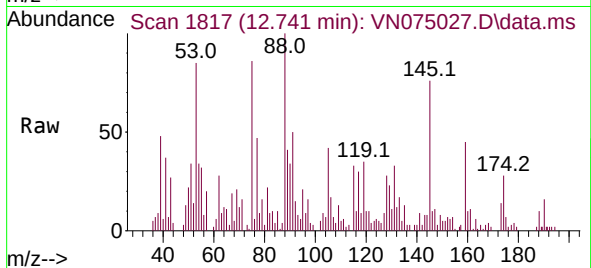
Tgt Ion:105 Resp: 167366
Ion Ratio Lower Upper
105 100
120 52.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.519 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

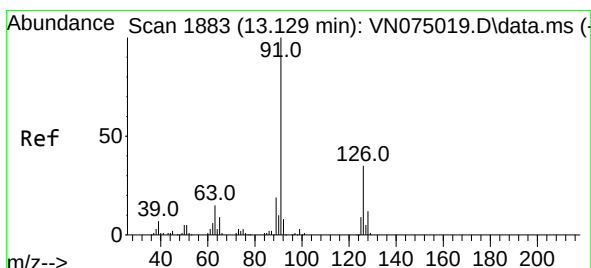
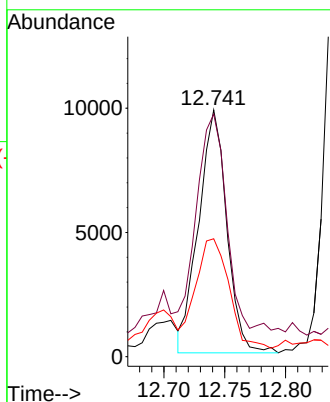
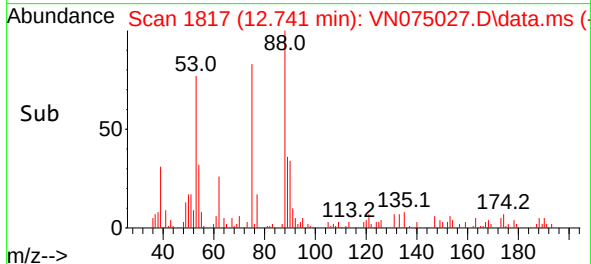
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



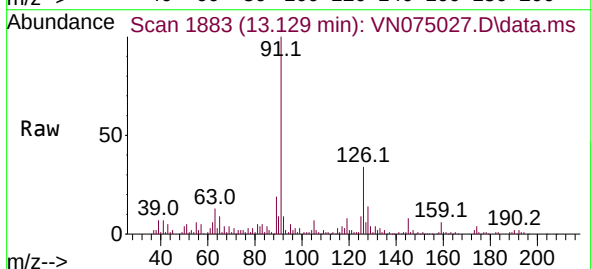
Tgt Ion: 75 Resp: 15770
Ion Ratio Lower Upper
75 100
53 99.4 78.5 117.7
89 53.1 37.7 56.5

Manual Integrations
APPROVED

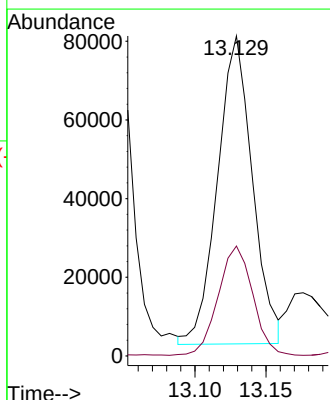
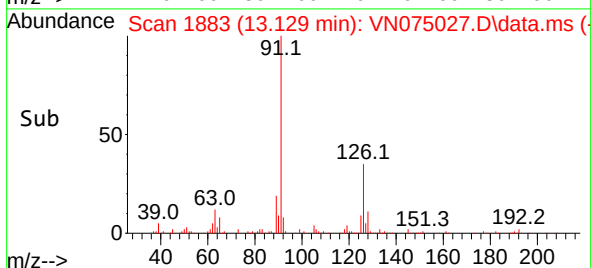
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

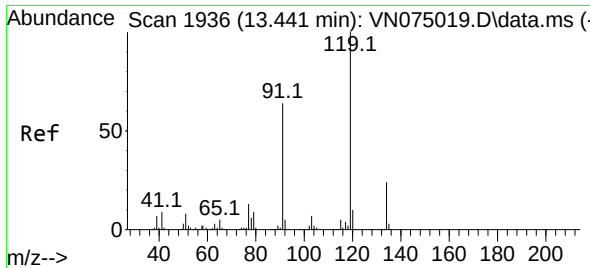


#82
4-Chlorotoluene
Concen: 19.726 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



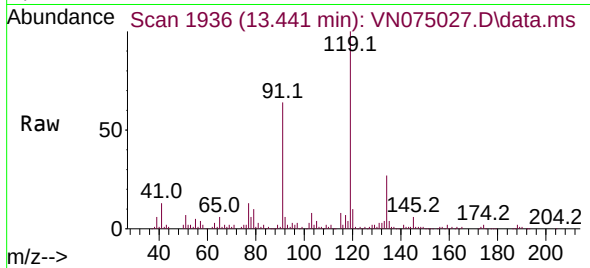
Tgt Ion: 91 Resp: 133531
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.813 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

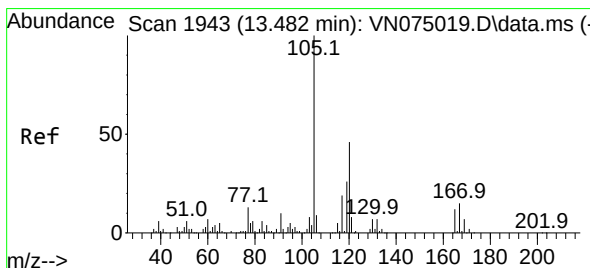
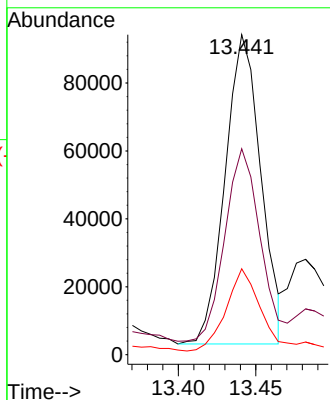
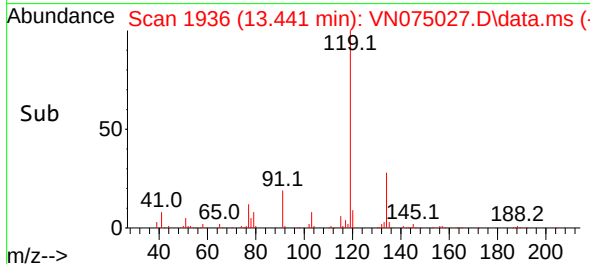
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



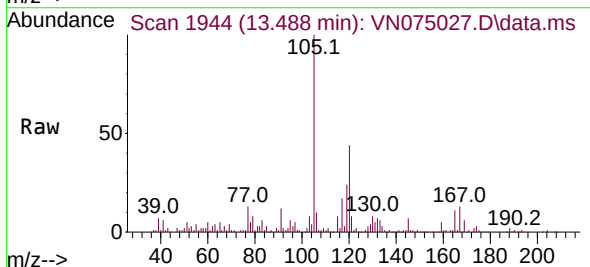
Tgt Ion:119 Resp: 145904
Ion Ratio Lower Upper
119 100
91 61.7 32.8 98.4
134 31.5 12.3 36.9

Manual Integrations
APPROVED

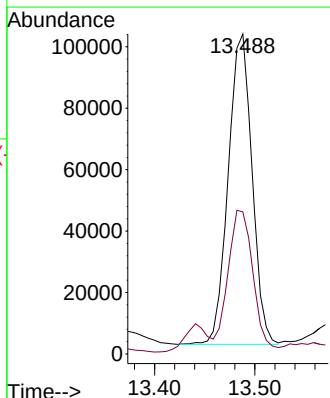
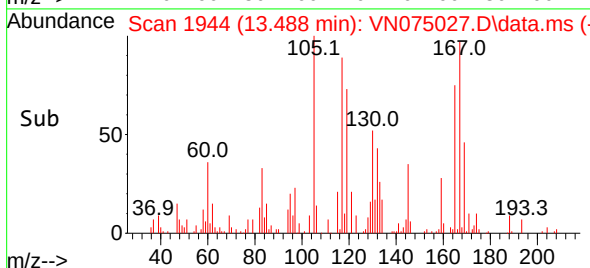
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

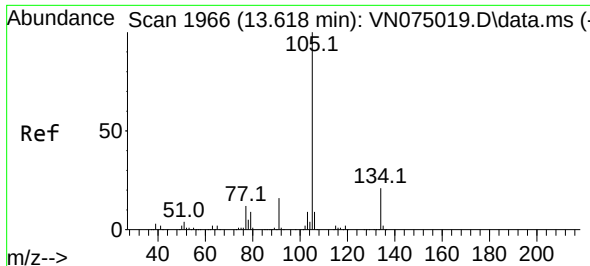


#84
1,2,4-Trimethylbenzene
Concen: 19.921 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



Tgt Ion:105 Resp: 167038
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1





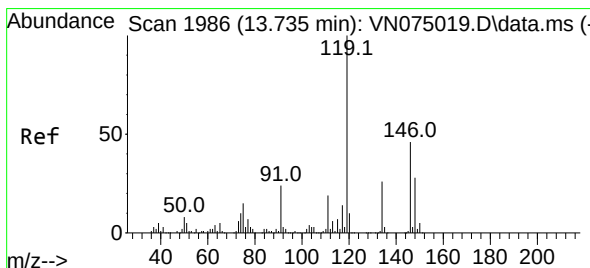
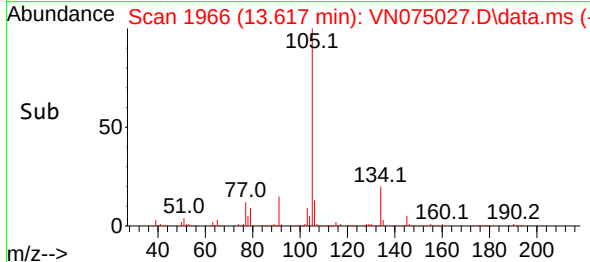
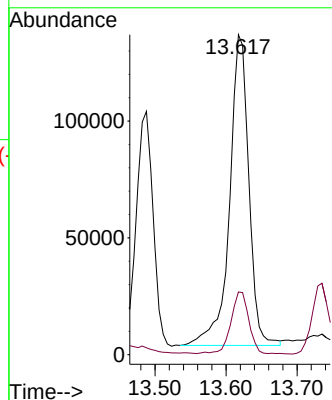
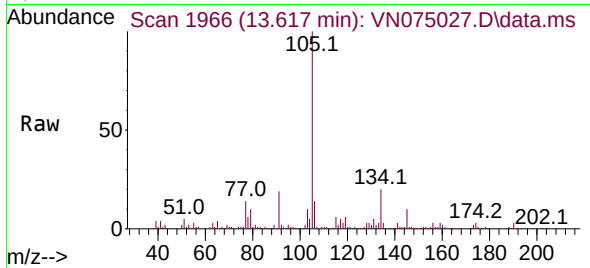
#85
 sec-Butylbenzene
 Concen: 24.347 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBS01

Tgt Ion:105 Resp: 250814
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.6

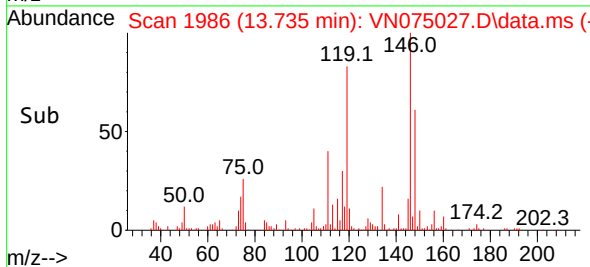
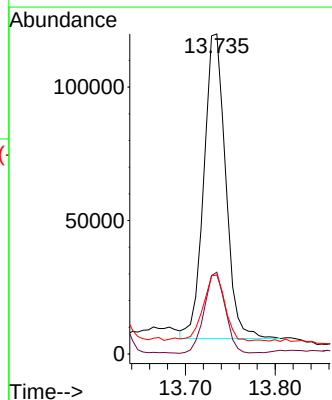
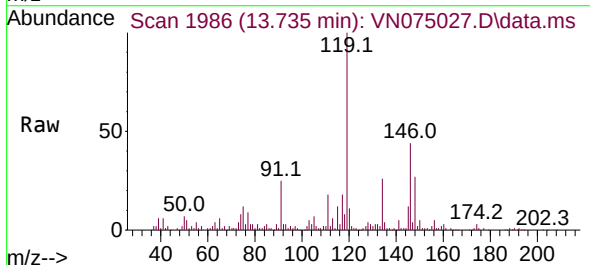
Manual Integrations
 APPROVED

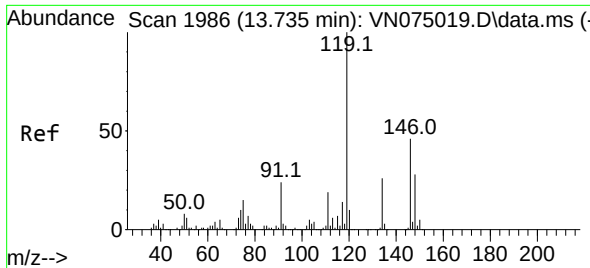
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 22.680 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075027.D
 Acq: 26 Oct 2022 17:41

Tgt Ion:119 Resp: 192959
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 21.7 11.9 35.5





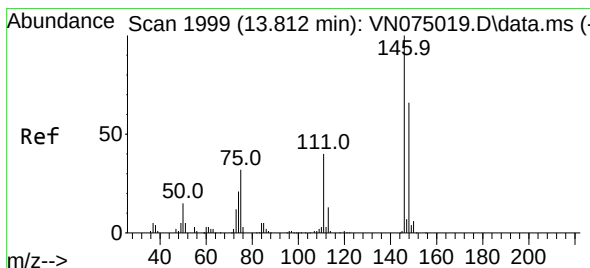
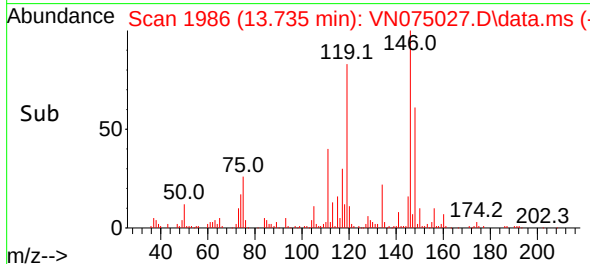
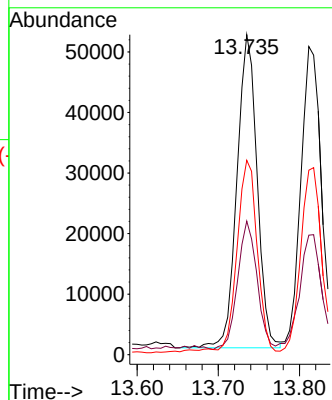
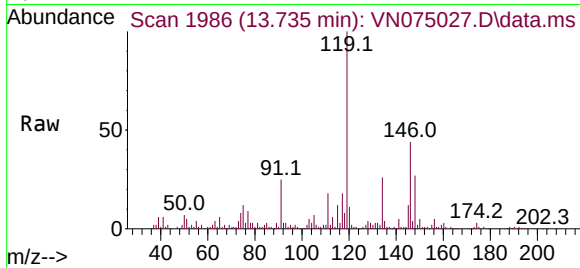
#87
1,3-Dichlorobenzene
Concen: 20.935 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:146 Resp: 8905
Ion Ratio Lower Upper
146 100
111 39.5 20.8 62.5
148 63.2 31.1 93.5

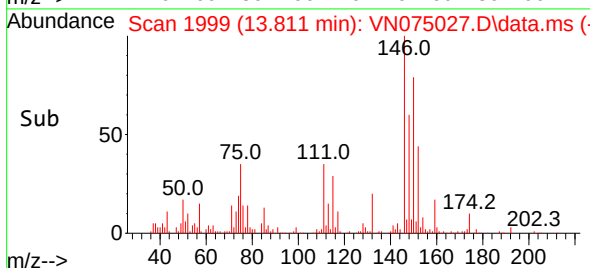
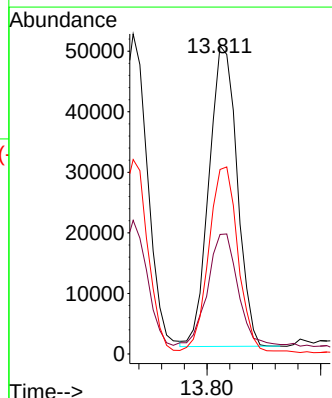
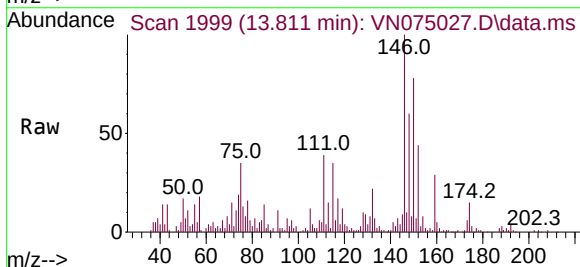
Manual Integrations
APPROVED

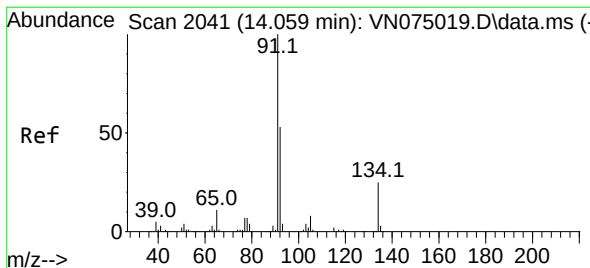
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#88
1,4-Dichlorobenzene
Concen: 20.307 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:146 Resp: 85491
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 21.836 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.001 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBS01

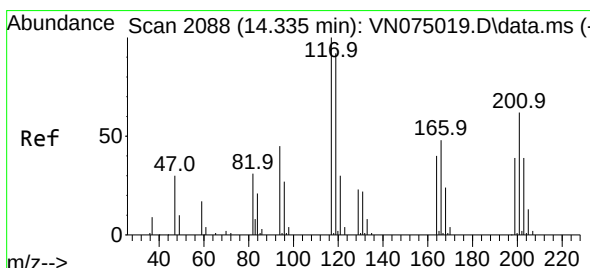
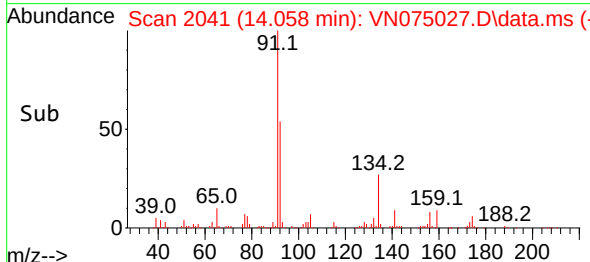
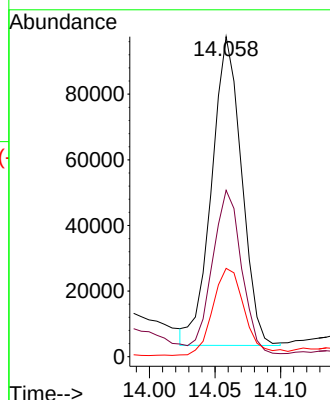
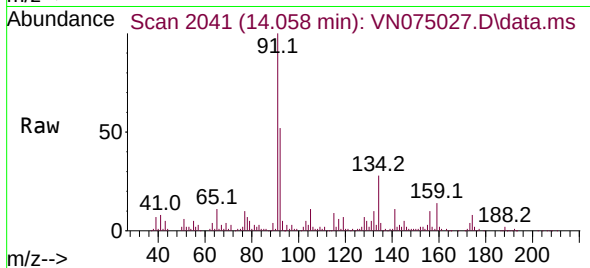
Tgt Ion: 91 Resp: 149602
 Ion Ratio Lower Upper
 91 100
 92 51.8 26.5 79.4
 134 30.4 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 19.410 ug/l

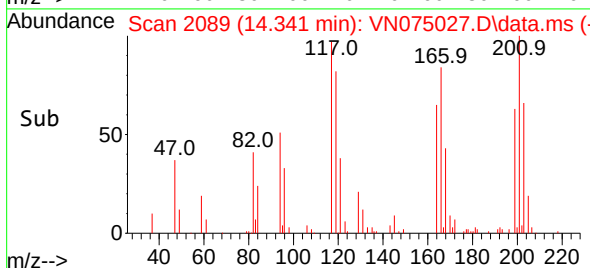
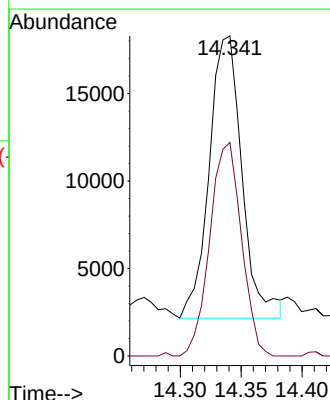
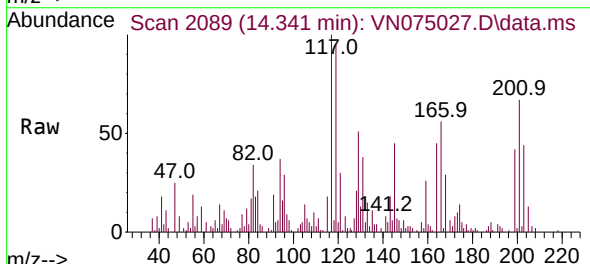
RT: 14.341 min Scan# 2089

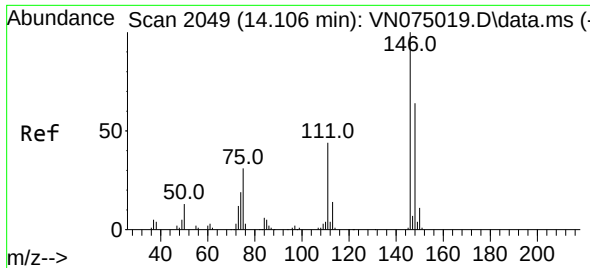
Delta R.T. 0.006 min

Lab File: VN075027.D

Acq: 26 Oct 2022 17:41

Tgt Ion:117 Resp: 30278
 Ion Ratio Lower Upper
 117 100
 201 72.8 31.5 94.5





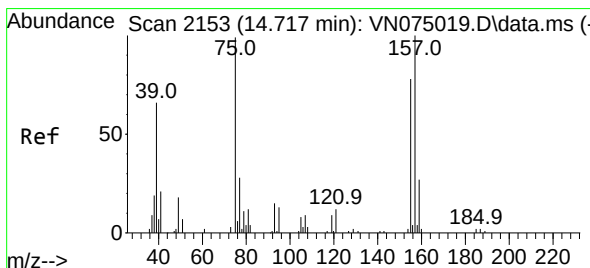
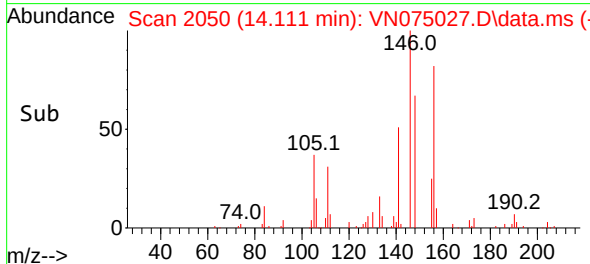
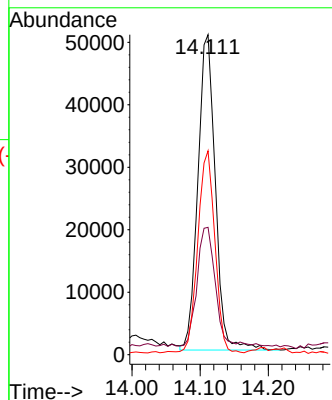
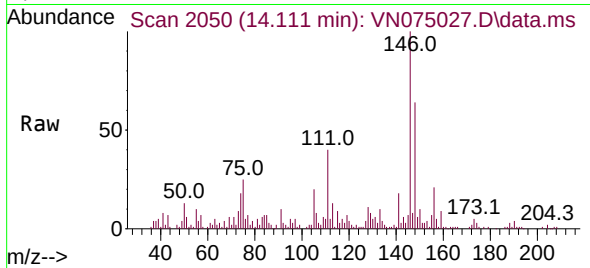
#91
1,2-Dichlorobenzene
Concen: 21.273 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01

Tgt Ion:146 Resp: 8996
Ion Ratio Lower Upper
146 100
111 38.5 21.3 63.9
148 62.7 31.4 94.2

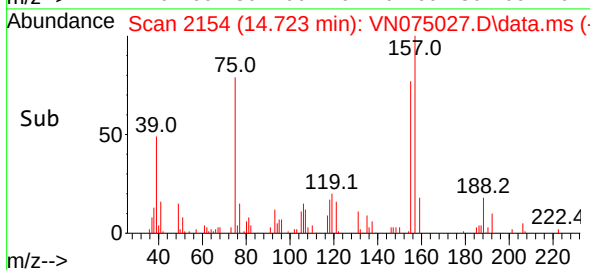
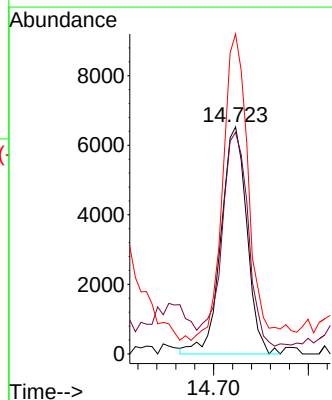
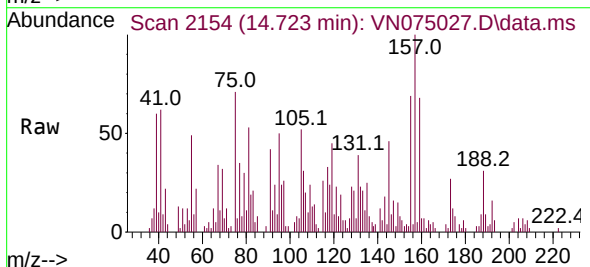
Manual Integrations
APPROVED

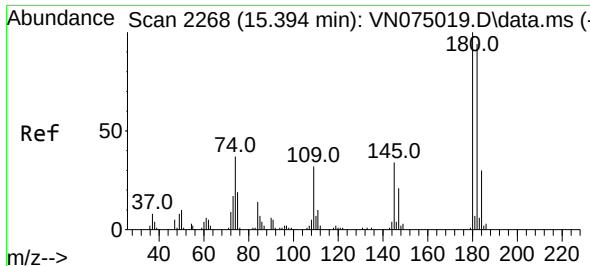
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.610 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

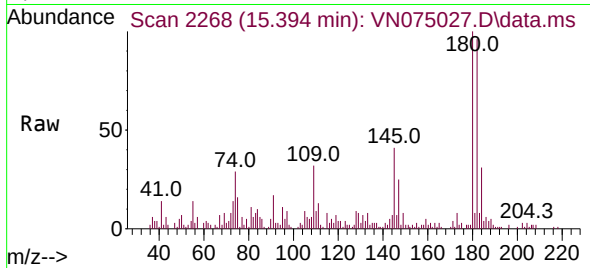
Tgt Ion: 75 Resp: 12386
Ion Ratio Lower Upper
75 100
155 94.4 42.1 126.3
157 134.8 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 25.192 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

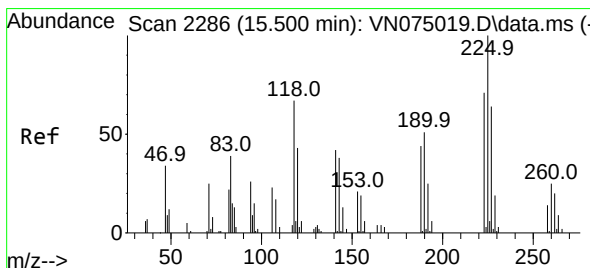
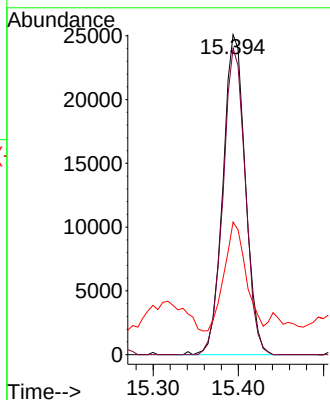
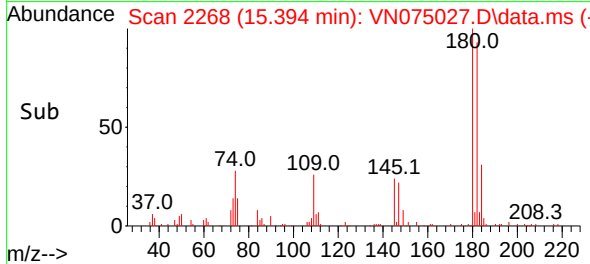
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



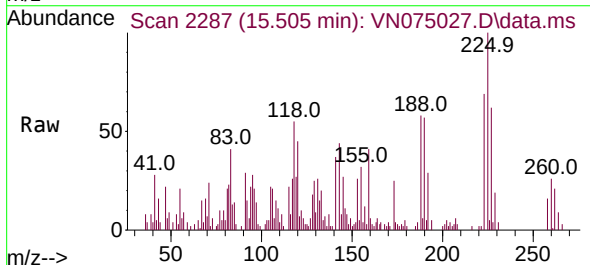
Tgt Ion:180 Resp: 4584
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 33.1 16.8 50.3

Manual Integrations
APPROVED

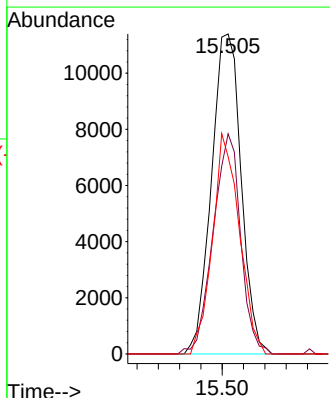
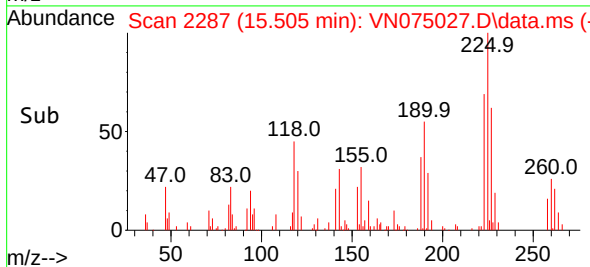
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

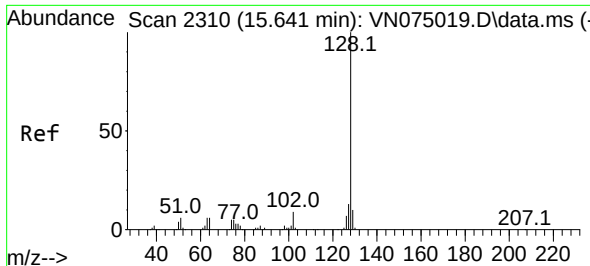


#94
Hexachlorobutadiene
Concen: 24.827 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.005 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41



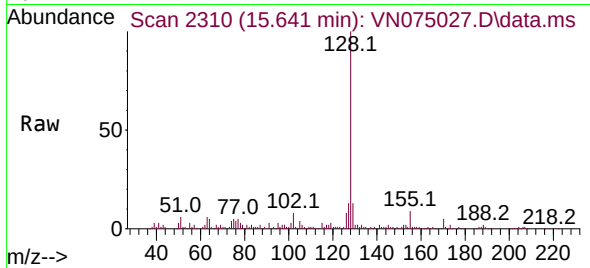
Tgt Ion:225 Resp: 22025
Ion Ratio Lower Upper
225 100
223 63.8 32.3 96.9
227 62.4 32.0 96.2





#95
Naphthalene
Concen: 25.358 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

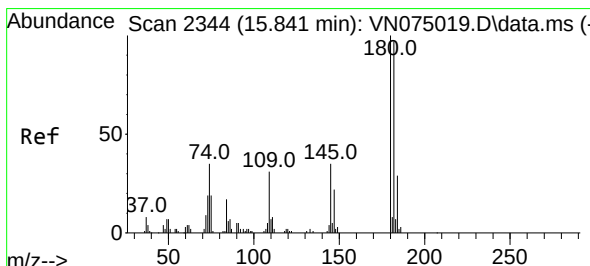
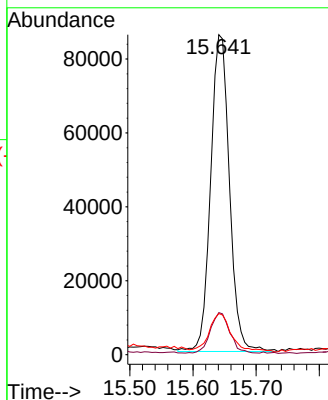
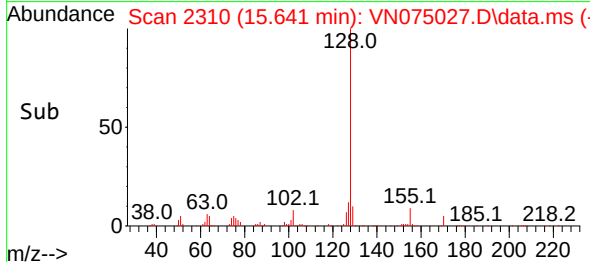
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBS01



Tgt Ion:128 Resp: 177460
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 14.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 25.398 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075027.D
Acq: 26 Oct 2022 17:41

Tgt Ion:180 Resp: 45923
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 54.1 17.6 52.9

