

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032875.D
 Acq On : 16 Nov 2022 17:57
 Operator : JC/MD
 Sample : VX1116MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 05:43:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65609	50.158	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.320%			
35) Dibromofluoromethane	5.385	113	54856	51.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.647	98	177206	48.158	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.320%			
62) 4-Bromofluorobenzene	11.079	95	71005	49.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17792	16.387	ug/l	96
3) Chloromethane	1.295	50	14726	16.037	ug/l	93
4) Vinyl Chloride	1.374	62	17408	17.226	ug/l	99
5) Bromomethane	1.618	94	12849	15.910	ug/l	98
6) Chloroethane	1.691	64	15867	23.404	ug/l	99
7) Trichlorofluoromethane	1.886	101	35358	18.466	ug/l	99
8) Diethyl Ether	2.130	74	12032	19.390	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19787	19.579	ug/l	98
10) Methyl Iodide	2.453	142	18143	17.438	ug/l	99
11) Tert butyl alcohol	2.995	59	17678m	92.854	ug/l	
12) 1,1-Dichloroethene	2.319	96	16813	17.809	ug/l	92
13) Acrolein	2.239	56	20677	108.790	ug/l	98
14) Allyl chloride	2.666	41	26950	17.907	ug/l	97
15) Acrylonitrile	3.069	53	48574	94.009	ug/l	100
16) Acetone	2.386	43	41988	88.318	ug/l	98
17) Carbon Disulfide	2.514	76	30322	13.484	ug/l	100
18) Methyl Acetate	2.703	43	31785	20.560	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	65783	19.825	ug/l	98
20) Methylene Chloride	2.788	84	21507	19.730	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	18572	18.072	ug/l	95
22) Diisopropyl ether	3.757	45	65201	20.030	ug/l #	85
23) Vinyl Acetate	3.721	43	237868	90.445	ug/l	100
24) 1,1-Dichloroethane	3.611	63	37276	19.908	ug/l	99
25) 2-Butanone	4.562	43	66306	90.022	ug/l	99
26) 2,2-Dichloropropane	4.477	77	26797	18.004	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	23768	20.009	ug/l	98
28) Bromochloromethane	4.904	49	12097	18.138	ug/l	98
29) Tetrahydrofuran	5.013	42	41508	88.376	ug/l	99
30) Chloroform	5.099	83	43167	21.010	ug/l	95
31) Cyclohexane	5.477	56	27386	17.267	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	36595	19.849	ug/l	98
36) 1,1-Dichloropropene	5.690	75	27529	18.681	ug/l	99
37) Ethyl Acetate	4.721	43	26020	16.963	ug/l	97
38) Carbon Tetrachloride	5.678	117	30525	18.676	ug/l	99
39) Methylcyclohexane	7.379	83	30762	17.643	ug/l	98
40) Benzene	6.038	78	81794	19.614	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15416	19.729	ug/l	98
42) 1,2-Dichloroethane	6.092	62	34346	20.148	ug/l	100
43) Isopropyl Acetate	6.342	43	43474	18.459	ug/l	99
44) Trichloroethene	7.129	130	23291	19.840	ug/l	97
45) 1,2-Dichloropropane	7.428	63	21513	20.097	ug/l	97
46) Dibromomethane	7.580	93	16221	19.759	ug/l	99
47) Bromodichloromethane	7.824	83	31182	20.041	ug/l	98
48) Methyl methacrylate	7.690	41	22227	18.273	ug/l	98
49) 1,4-Dioxane	7.702	88	8530	367.978	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	142922	96.343	ug/l	100
52) Toluene	8.720	92	53768	19.762	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28417	17.900	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31733	18.689	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24186	21.108	ug/l	97
56) Ethyl methacrylate	9.116	69	31654	19.197	ug/l	98
57) 1,3-Dichloropropane	9.311	76	37630	20.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	78513	98.888	ug/l	99
59) 2-Hexanone	9.433	43	103080	93.645	ug/l	100
60) Dibromochloromethane	9.519	129	24348	19.455	ug/l	96
61) 1,2-Dibromoethane	9.610	107	23598	19.437	ug/l	99
64) Tetrachloroethene	9.275	164	19428	19.912	ug/l	96
65) Chlorobenzene	10.080	112	60856	20.380	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	22432	19.961	ug/l	99
67) Ethyl Benzene	10.195	91	106662	19.975	ug/l	99
68) m/p-Xylenes	10.305	106	81814	39.458	ug/l	100
69) o-Xylene	10.640	106	40100	19.891	ug/l	99
70) Styrene	10.659	104	68198	20.355	ug/l	99
71) Bromoform	10.799	173	16711	18.807	ug/l #	99
73) Isopropylbenzene	10.964	105	111783	20.390	ug/l	99
74) N-amyl acetate	10.842	43	36965	17.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35156	19.978	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30402m	19.752	ug/l	
77) Bromobenzene	11.201	156	27904	20.762	ug/l	96
78) n-propylbenzene	11.305	91	123223	19.509	ug/l	100
79) 2-Chlorotoluene	11.366	91	75664	20.003	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	92561	19.755	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7381	15.259	ug/l #	85
82) 4-Chlorotoluene	11.457	91	87120	19.683	ug/l	100
83) tert-Butylbenzene	11.713	119	94345	20.169	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92867	19.928	ug/l	99
85) sec-Butylbenzene	11.890	105	111475	19.805	ug/l	100
86) p-Isopropyltoluene	12.012	119	93269	19.528	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49926	19.693	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50772	19.304	ug/l	100
89) n-Butylbenzene	12.335	91	77463	18.643	ug/l	99
90) Hexachloroethane	12.543	117	13666	17.518	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	50900	20.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6541	16.953	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	31404	19.266	ug/l	96
94) Hexachlorobutadiene	13.725	225	13048	19.167	ug/l	99
95) Naphthalene	13.774	128	101082	18.611	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30720	18.541	ug/l	98

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

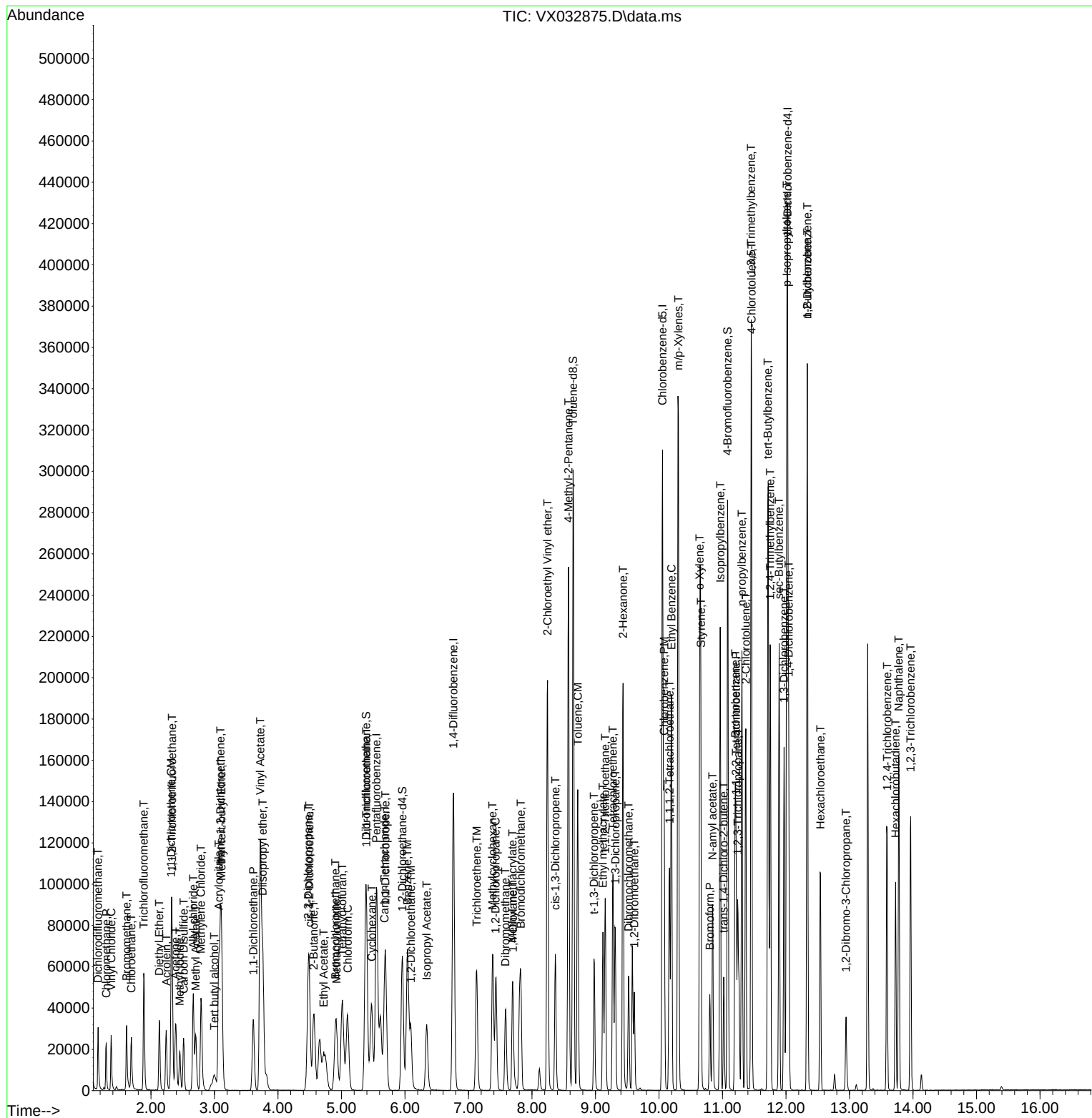
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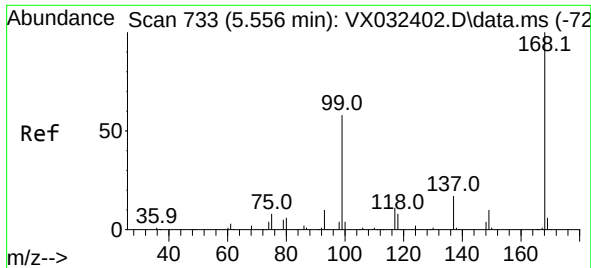
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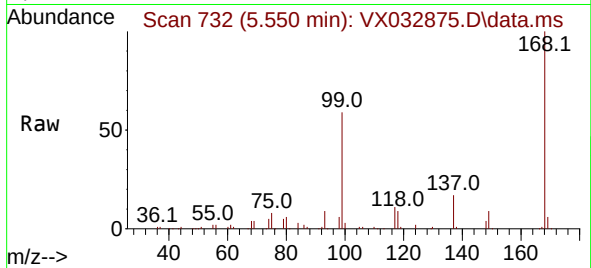
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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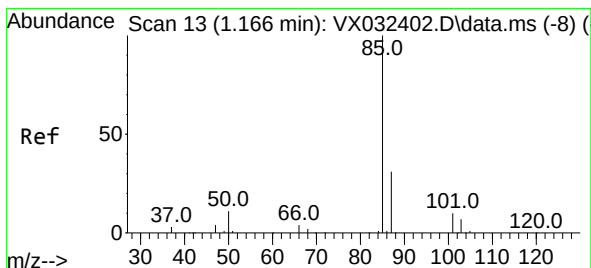
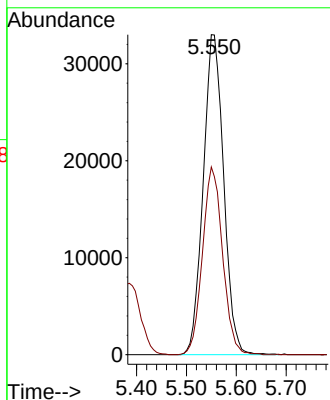
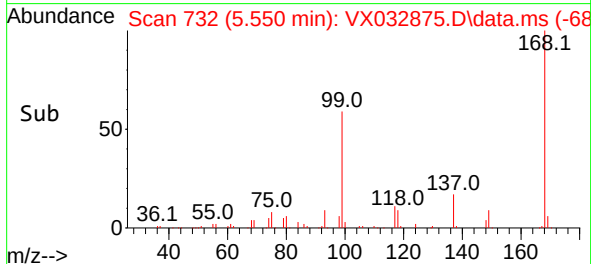
Instrument :
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Tgt Ion:168 Resp: 94140
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1

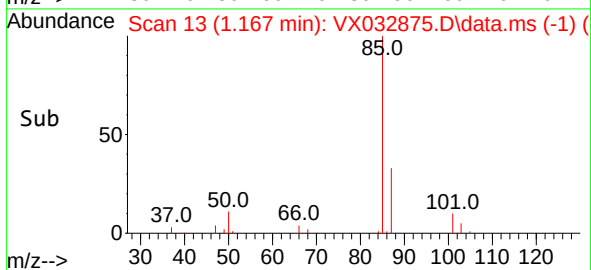
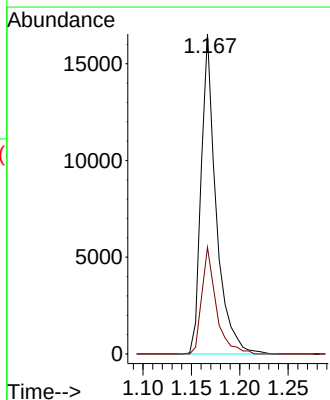
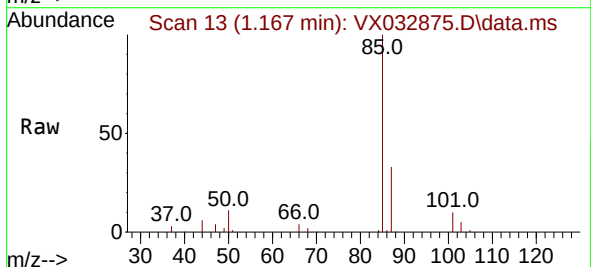
Manual Integrations
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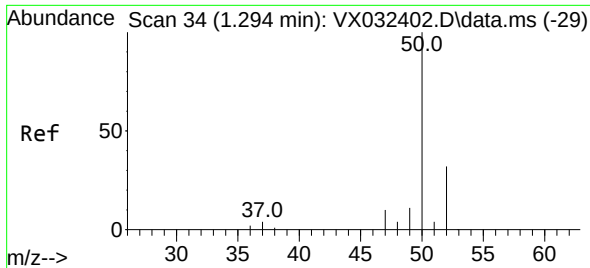
Reviewed By :John Carlone 11/17/2022
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#2
Dichlorodifluoromethane
Concen: 16.387 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 85 Resp: 17792
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





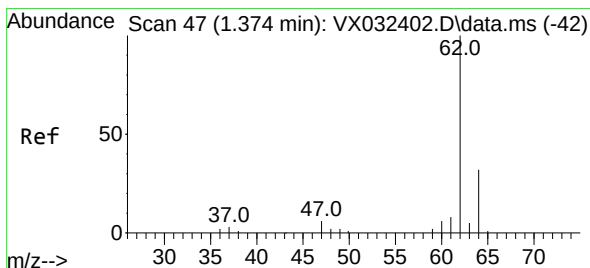
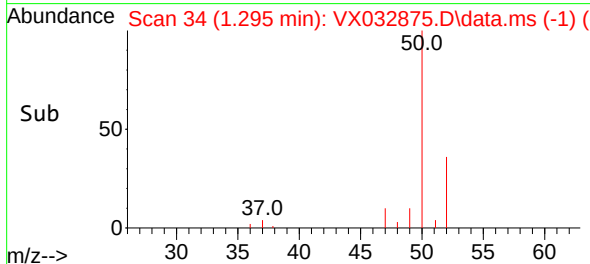
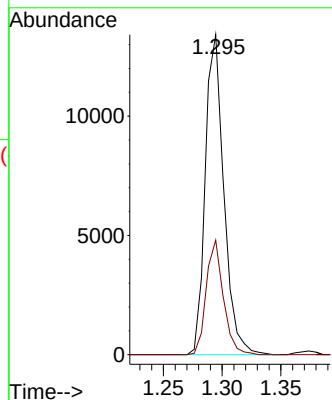
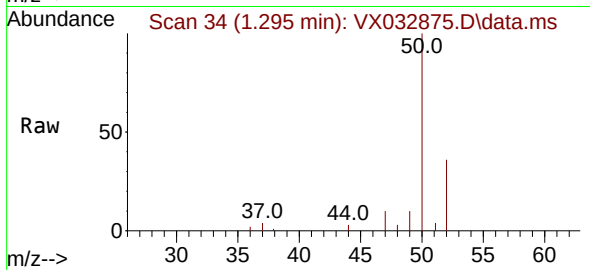
#3
Chloromethane
Concen: 16.037 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032875.D
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Tgt Ion: 50 Resp: 14720
Ion Ratio Lower Upper
50 100
52 35.8 25.4 38.2

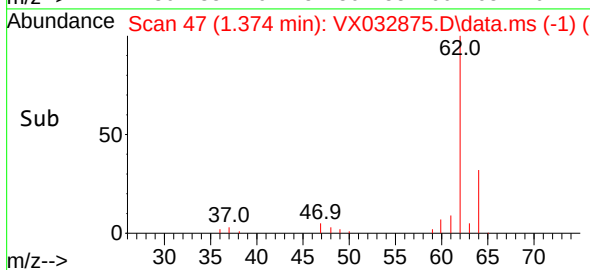
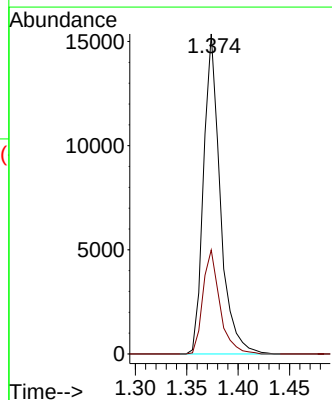
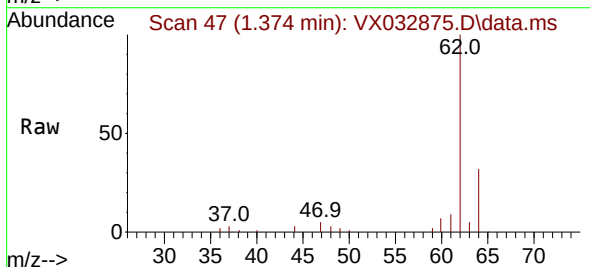
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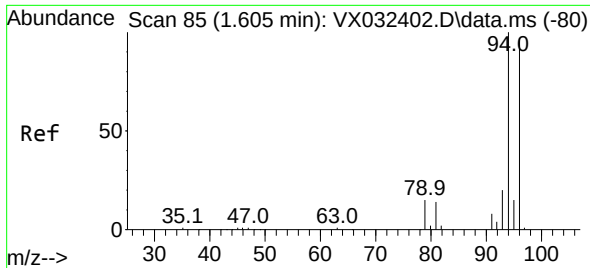
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#4
Vinyl Chloride
Concen: 17.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

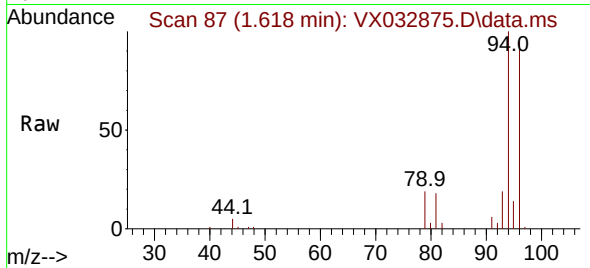
Tgt Ion: 62 Resp: 17408
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 15.910 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

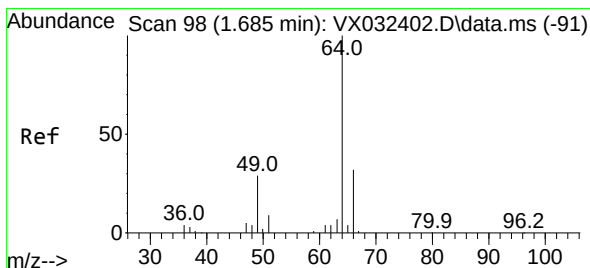
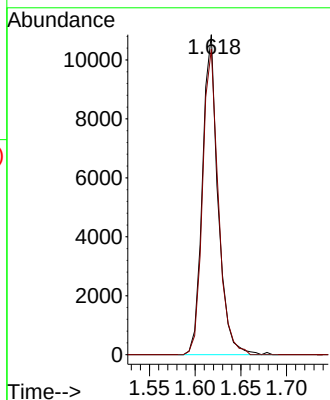
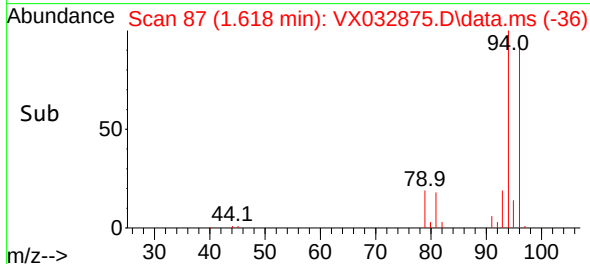
Instrument :
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Tgt Ion: 94 Resp: 12849
Ion Ratio Lower Upper
94 100
96 95.4 77.6 116.4

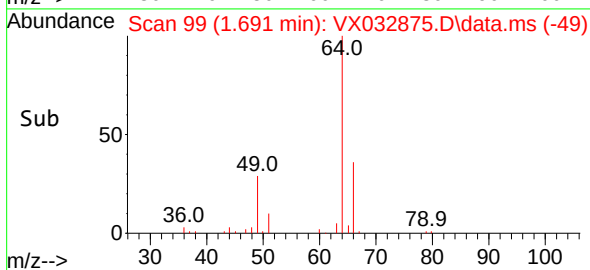
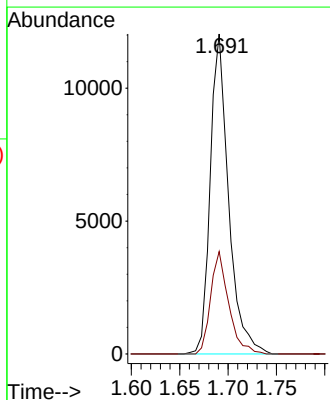
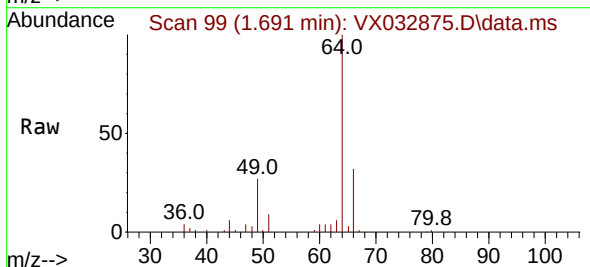
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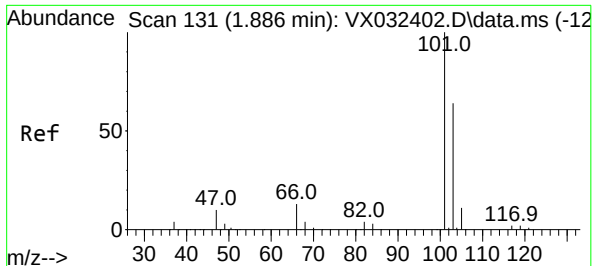
Reviewed By :John Carlone 11/17/2022
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#6
Chloroethane
Concen: 23.404 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032875.D
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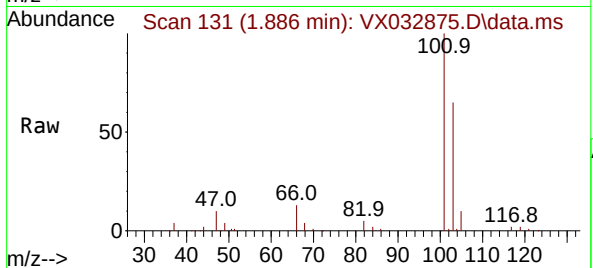
Tgt Ion: 64 Resp: 15867
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.466 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

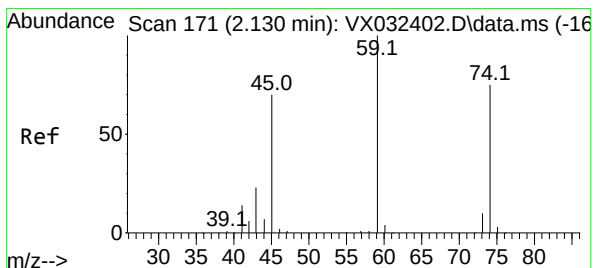
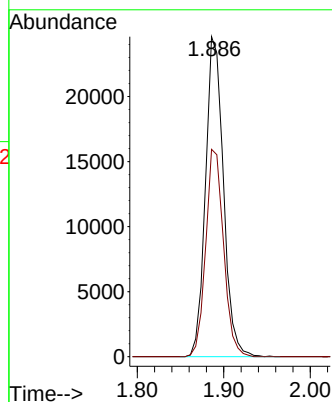
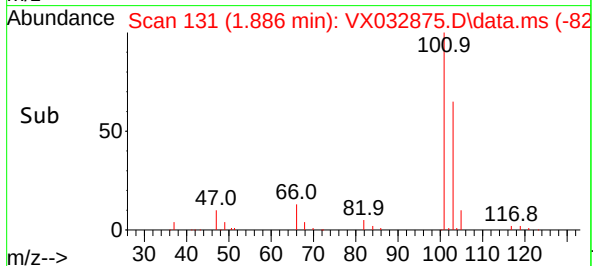
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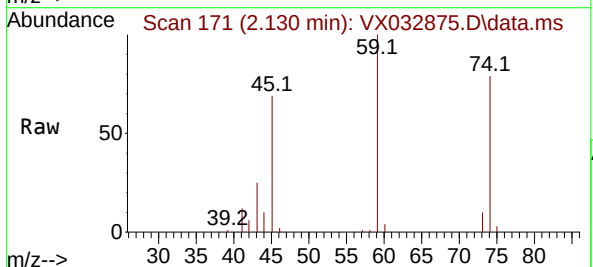
Tgt Ion:101 Resp: 35358
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

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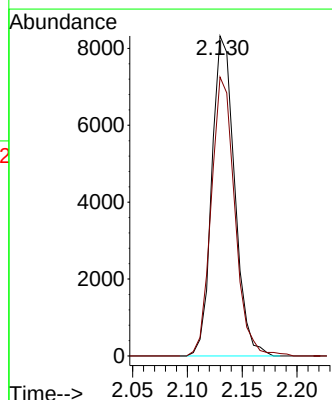
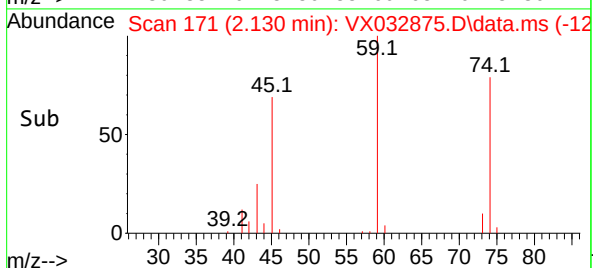
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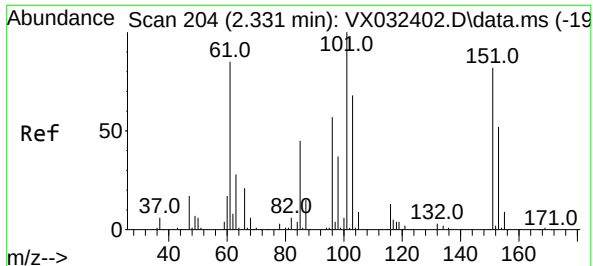


#8
Diethyl Ether
Concen: 19.390 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



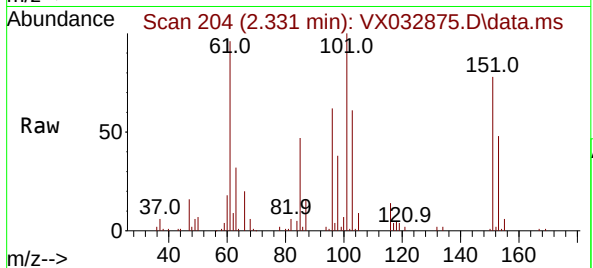
Tgt Ion: 74 Resp: 12032
Ion Ratio Lower Upper
74 100
45 90.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.579 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

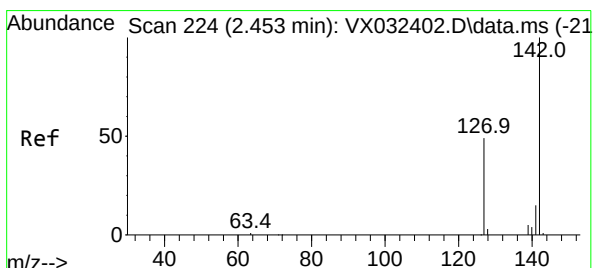
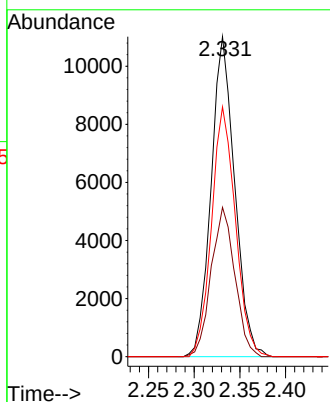
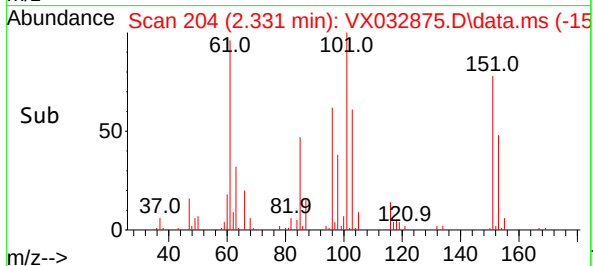
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



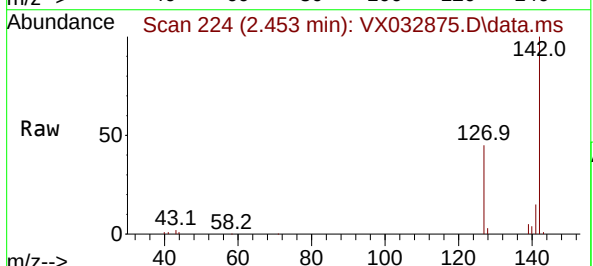
Tgt Ion:101 Resp: 1978
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.4
151 78.8 64.4 96.6

Manual Integrations
APPROVED

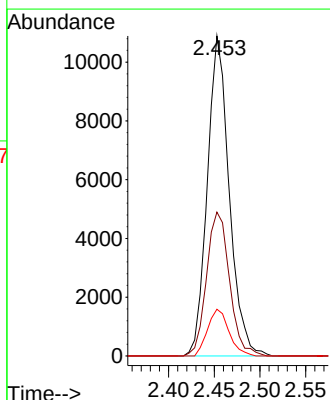
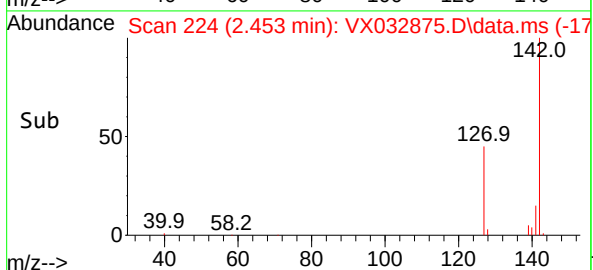
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

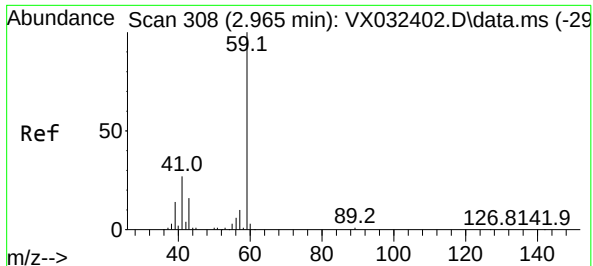


#10
Methyl Iodide
Concen: 17.438 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion:142 Resp: 18143
Ion Ratio Lower Upper
142 100
127 47.1 38.6 57.8
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.854 ug/l m

RT: 2.995 min Scan# 313

Delta R.T. 0.031 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 59 Resp: 17678

Ion Ratio Lower Upper

59 100

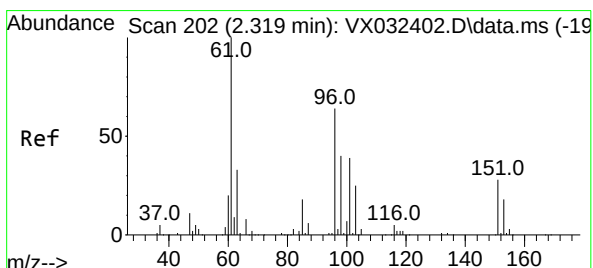
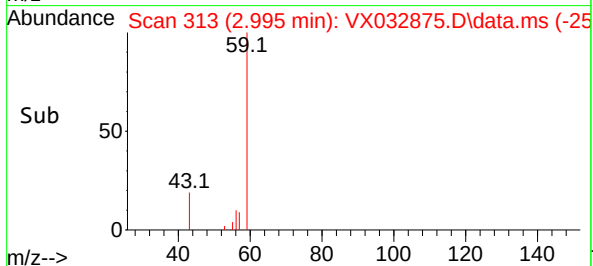
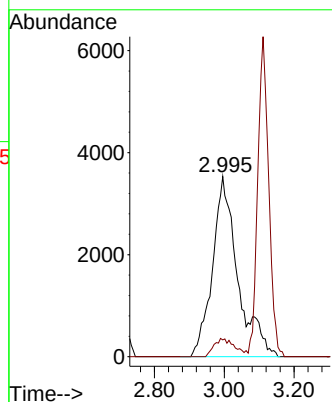
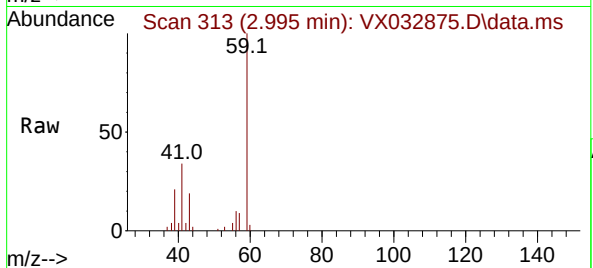
57 8.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#12

1,1-Dichloroethene

Concen: 17.809 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

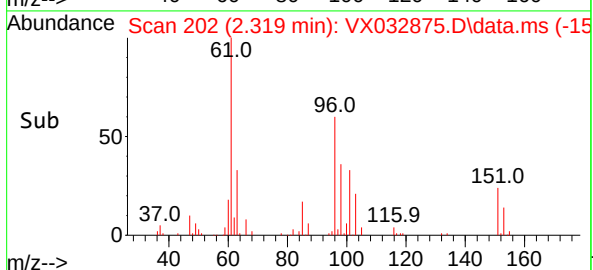
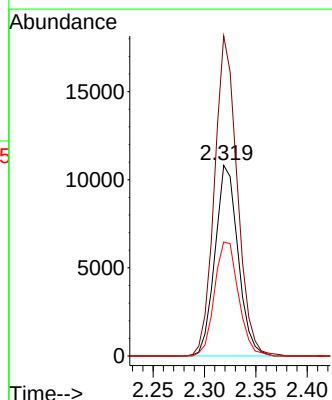
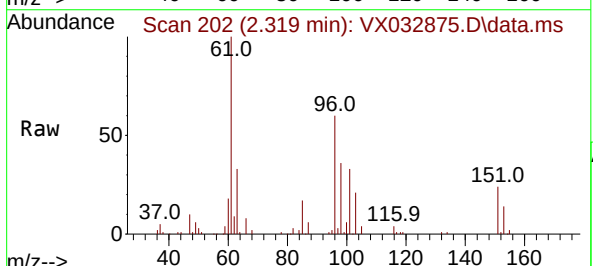
Tgt Ion: 96 Resp: 16813

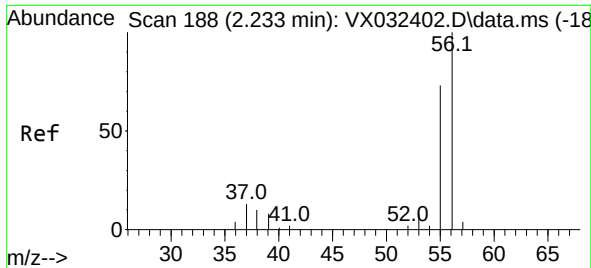
Ion Ratio Lower Upper

96 100

61 167.9 125.1 187.7

98 59.7 50.6 76.0





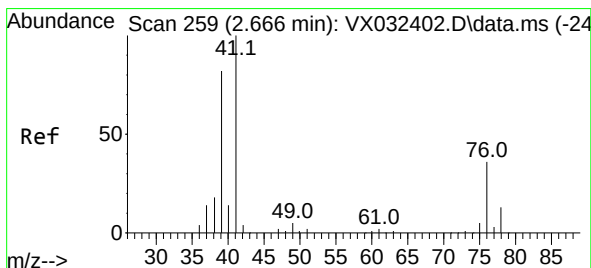
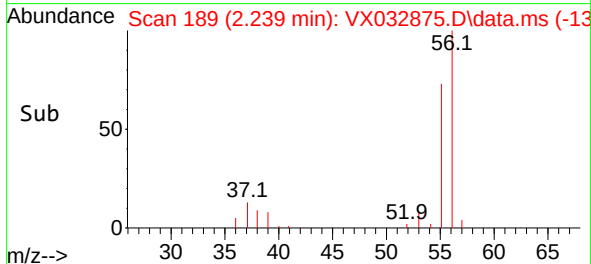
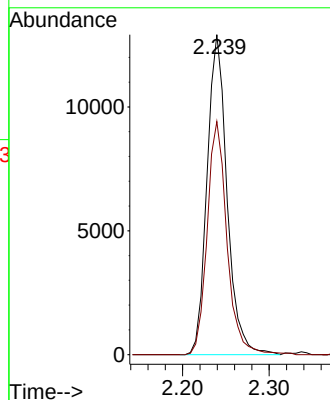
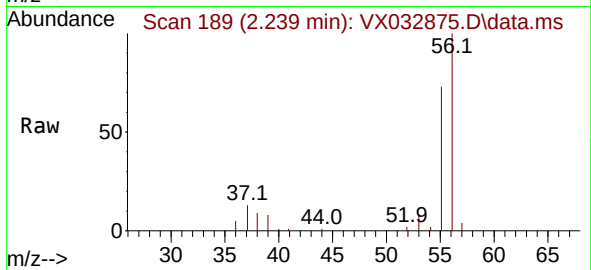
#13
Acrolein
Concen: 108.790 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 56 Resp: 2067
Ion Ratio Lower Upper
56 100
55 72.4 56.9 85.3

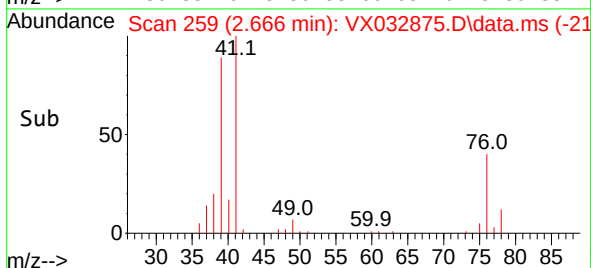
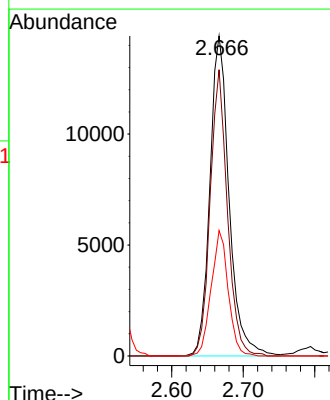
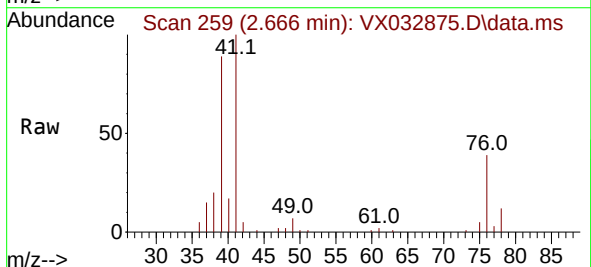
Manual Integrations
APPROVED

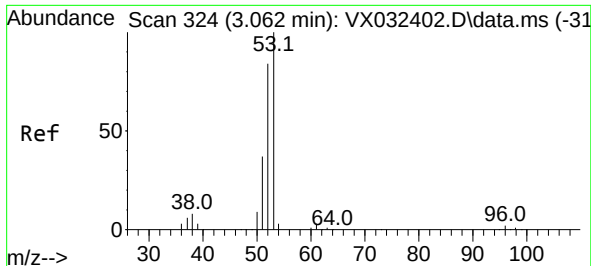
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#14
Allyl chloride
Concen: 17.907 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 41 Resp: 26950
Ion Ratio Lower Upper
41 100
39 80.0 61.4 92.2
76 34.7 29.2 43.8





#15

Acrylonitrile

Concen: 94.009 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 53 Resp: 48574

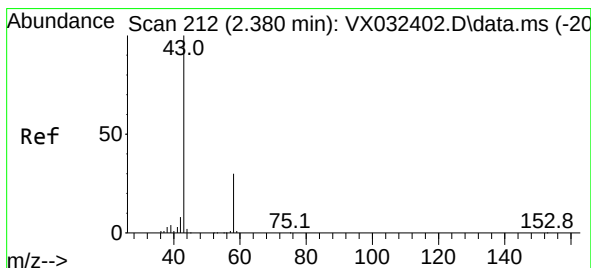
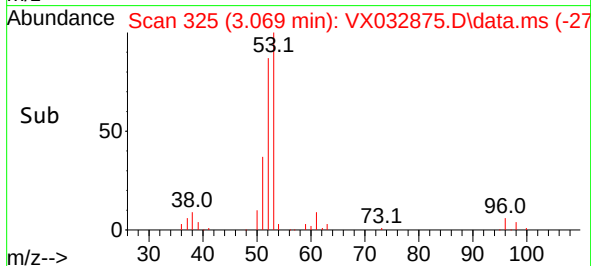
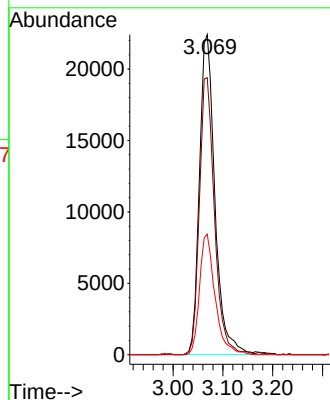
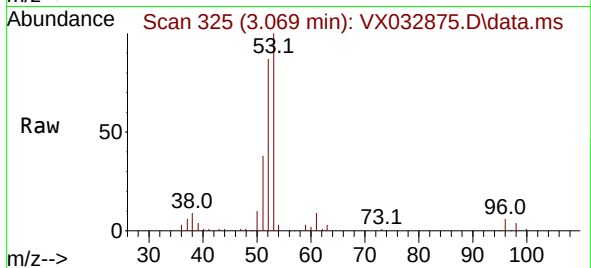
Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.4	101.0
51	37.6	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#16

Acetone

Concen: 88.318 ug/l

RT: 2.386 min Scan# 213

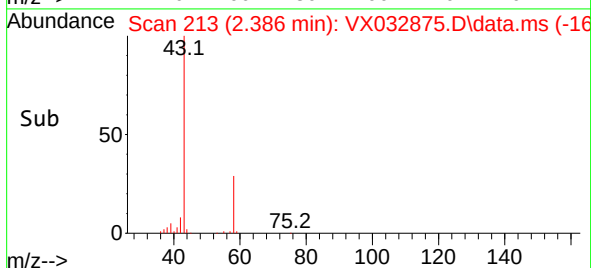
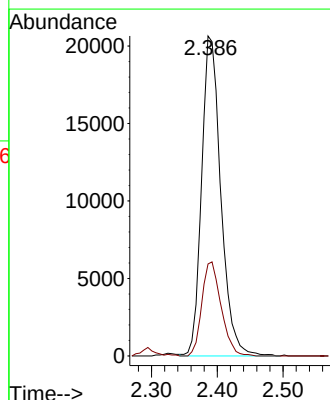
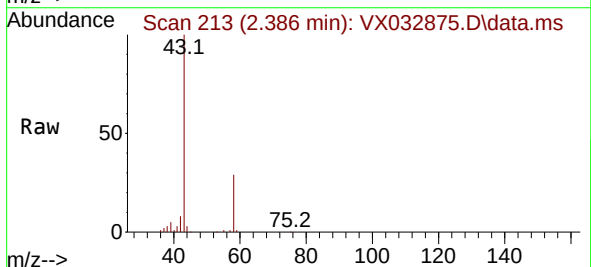
Delta R.T. 0.006 min

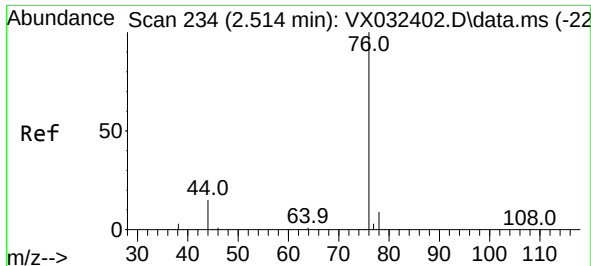
Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion: 43 Resp: 41988

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.8





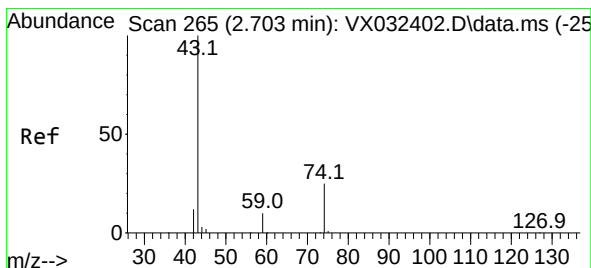
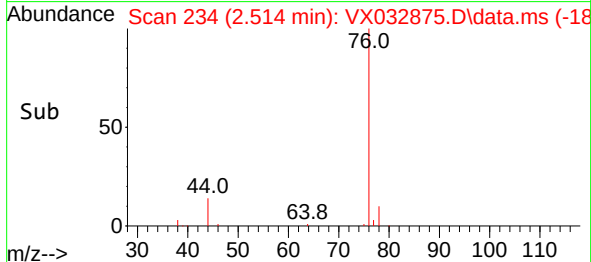
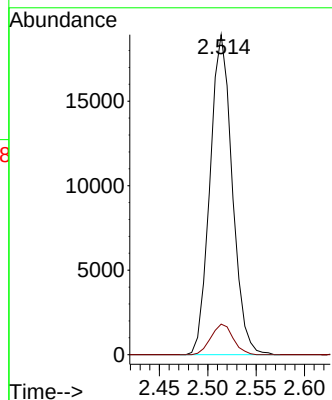
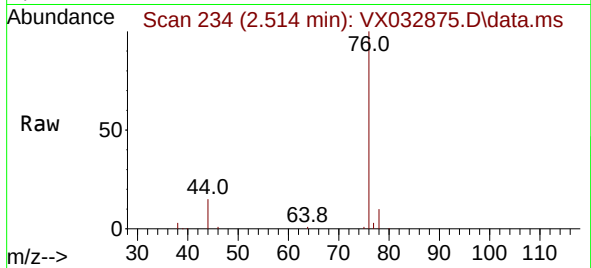
#17
Carbon Disulfide
Concen: 13.484 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 76 Resp: 3032
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

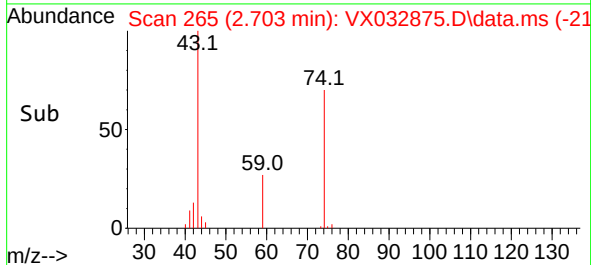
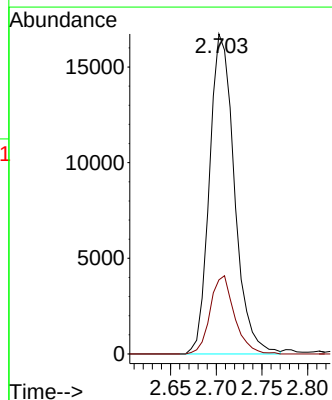
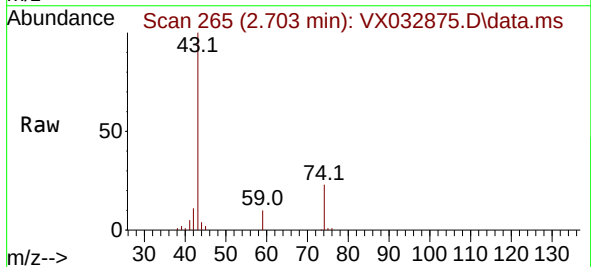
Manual Integrations
APPROVED

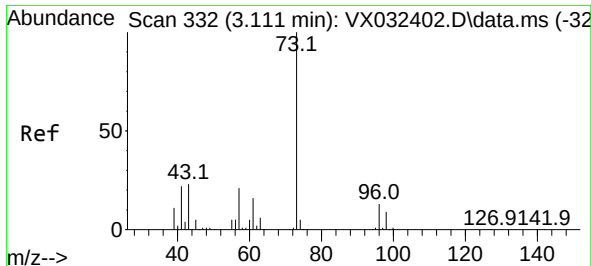
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 20.560 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 43 Resp: 31785
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.0





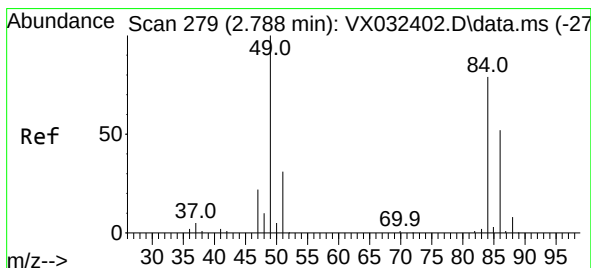
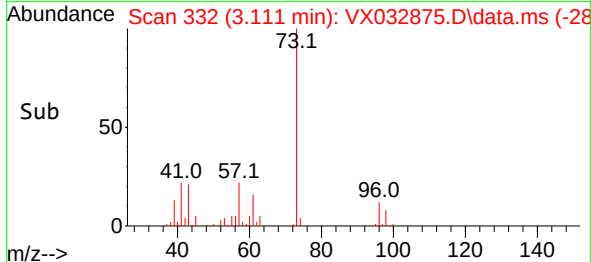
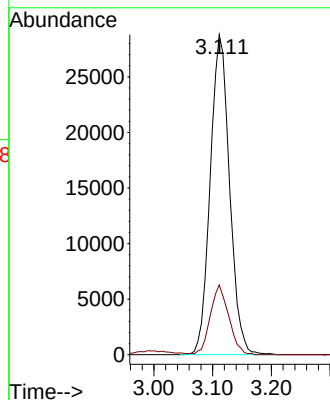
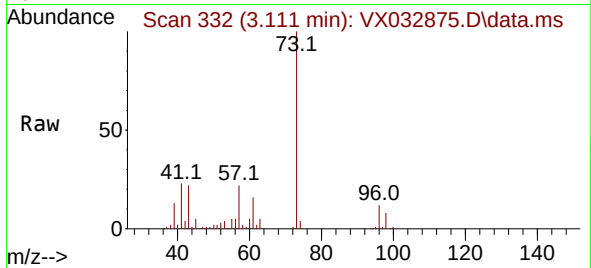
#19
Methyl tert-butyl Ether
Concen: 19.825 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 73 Resp: 6578
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0

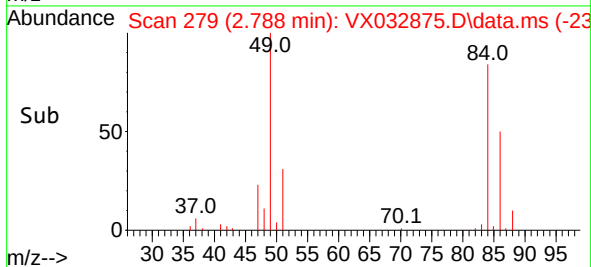
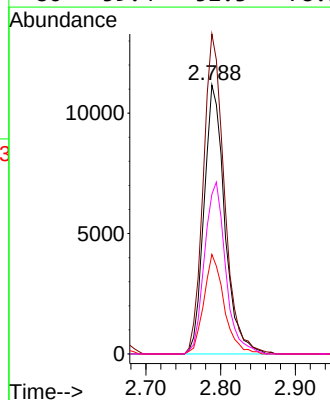
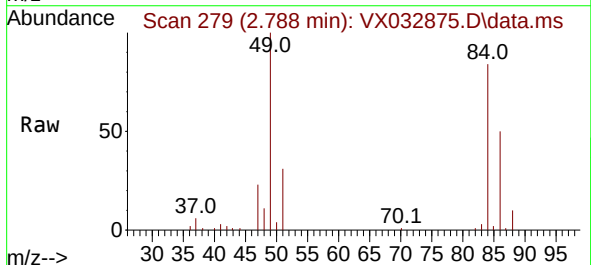
Manual Integrations
APPROVED

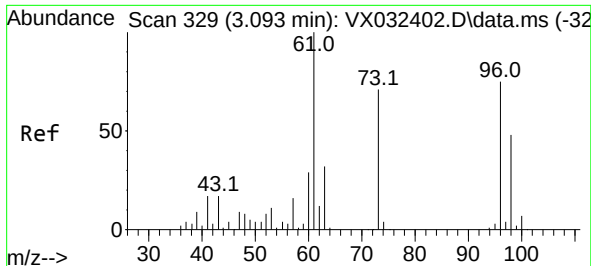
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#20
Methylene Chloride
Concen: 19.730 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

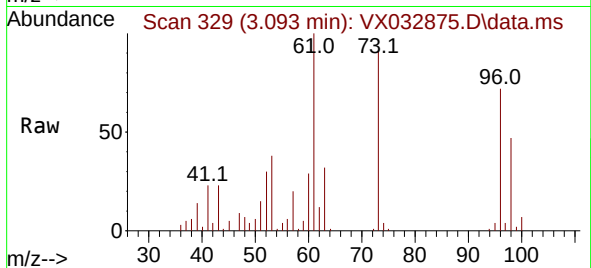
Tgt Ion: 84 Resp: 21507
Ion Ratio Lower Upper
84 100
49 119.0 101.0 151.6
51 37.0 31.1 46.7
86 59.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.072 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

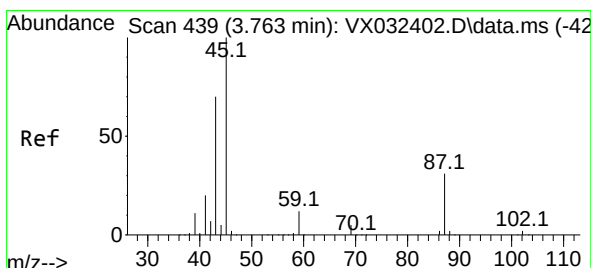
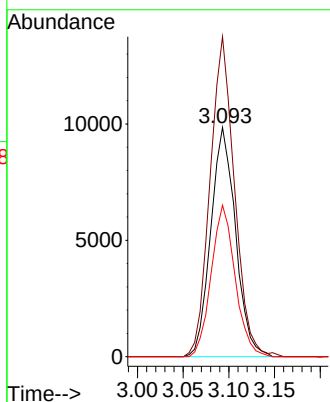
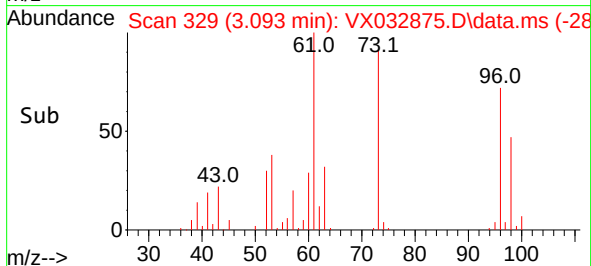
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



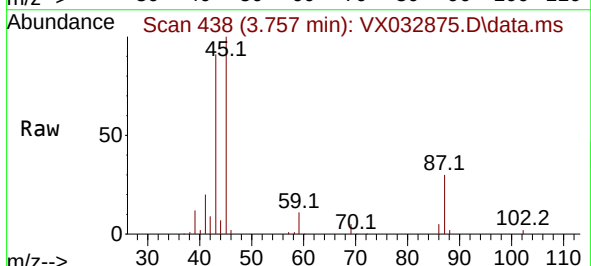
Tgt Ion: 96 Resp: 18572
Ion Ratio Lower Upper
96 100
61 139.6 106.6 160.0
98 66.1 51.0 76.6

Manual Integrations
APPROVED

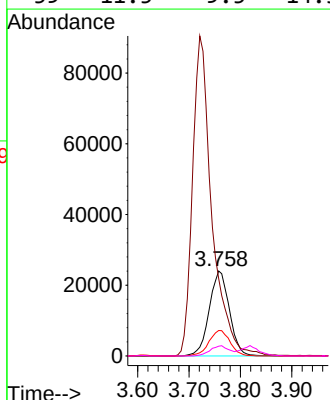
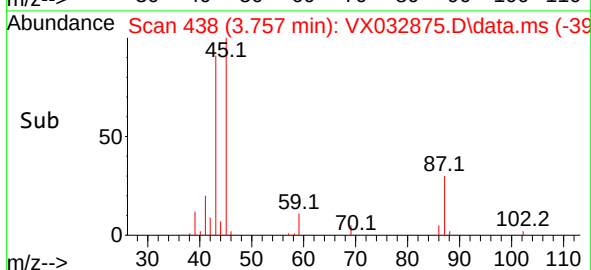
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

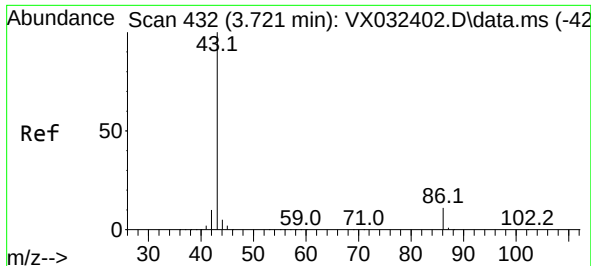


#22
Diisopropyl ether
Concen: 20.030 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 45 Resp: 65201
Ion Ratio Lower Upper
45 100
43 90.3 56.4 84.6#
87 29.8 24.4 36.6
59 11.5 9.5 14.3





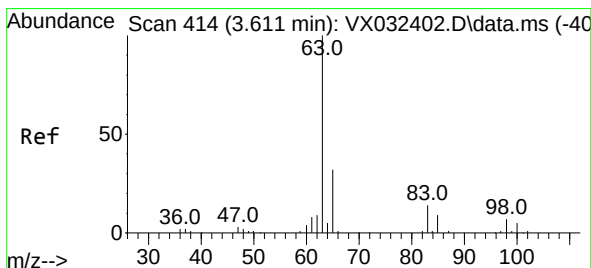
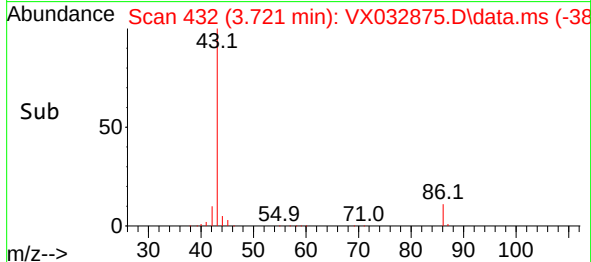
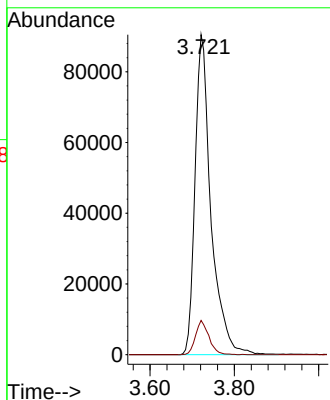
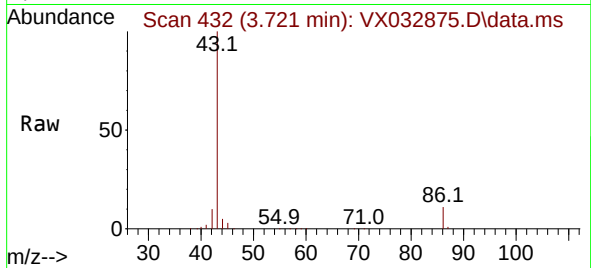
#23
 Vinyl Acetate
 Concen: 90.445 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032875.D
 Acq: 16 Nov 2022 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116MBS01

Tgt Ion: 43 Resp: 23786
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

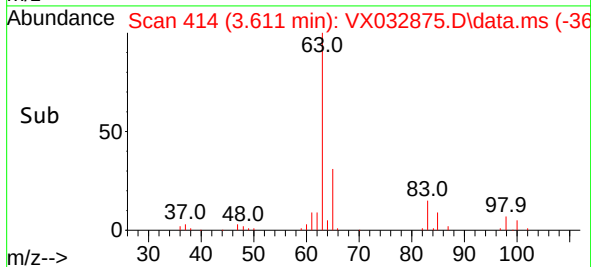
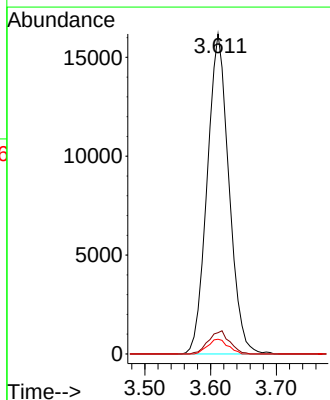
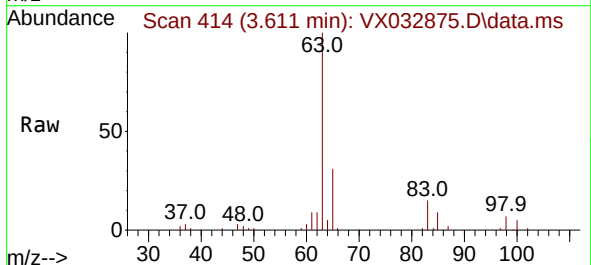
Manual Integrations
 APPROVED

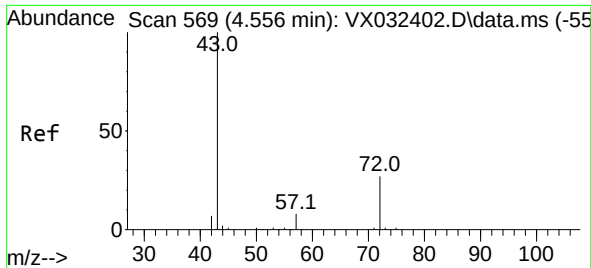
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 19.908 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032875.D
 Acq: 16 Nov 2022 17:57

Tgt Ion: 63 Resp: 37276
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.6 2.3 6.8





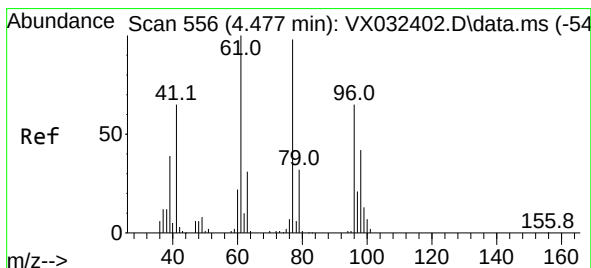
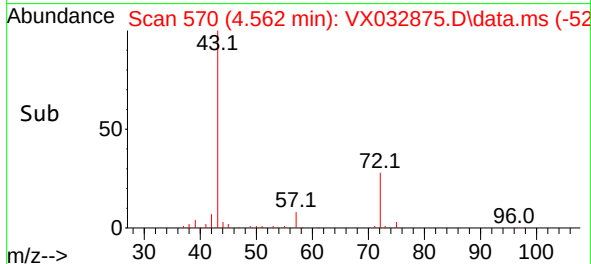
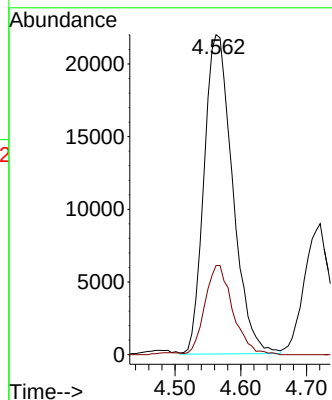
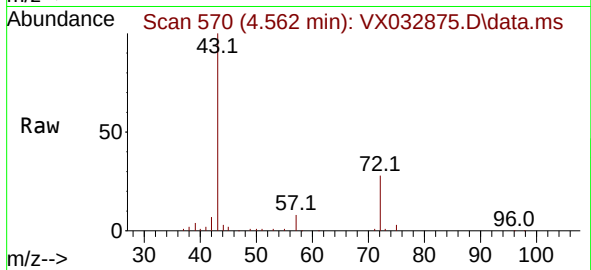
#25
2-Butanone
Concen: 90.022 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 43 Resp: 66300
Ion Ratio Lower Upper
43 100
72 28.0 22.2 33.2

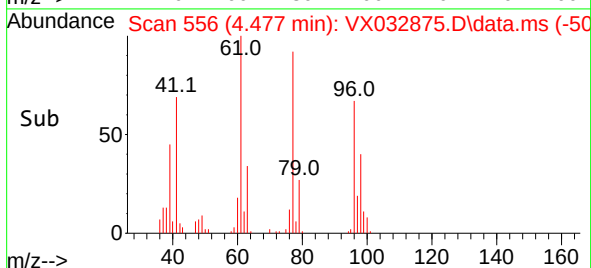
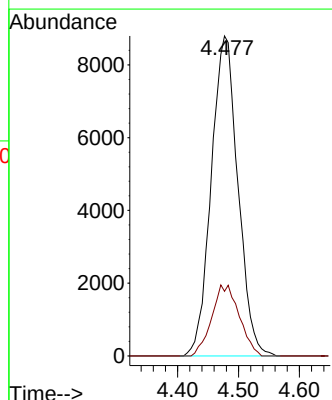
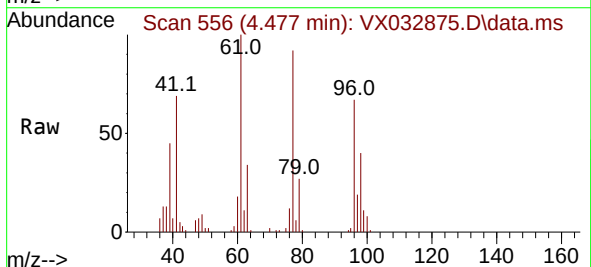
Manual Integrations
APPROVED

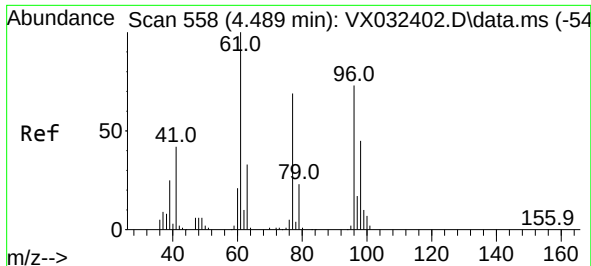
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#26
2,2-Dichloropropane
Concen: 18.004 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 77 Resp: 26797
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.009 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

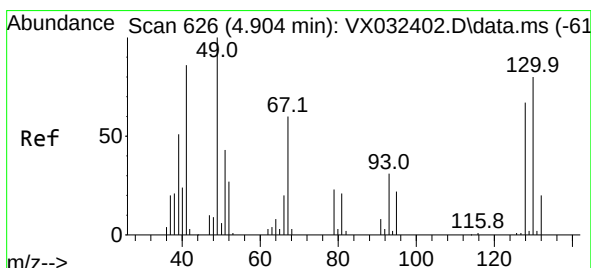
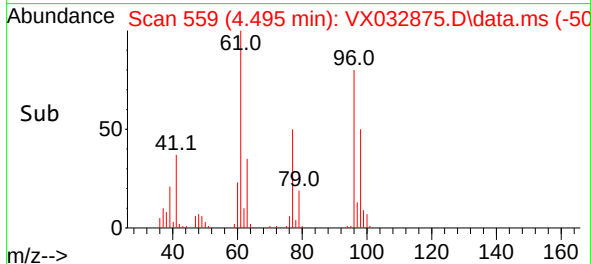
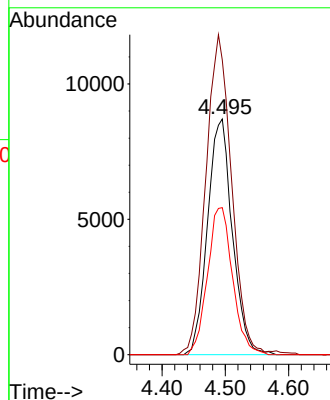
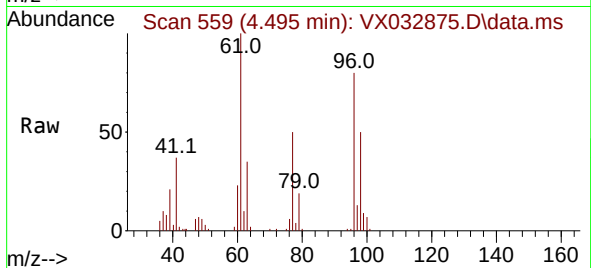
Tgt Ion: 96	Resp: 2376
Ion Ratio	Lower Upper
96 100	
61 140.7	0.0 286.0
98 63.0	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#28

Bromochloromethane

Concen: 18.138 ug/l

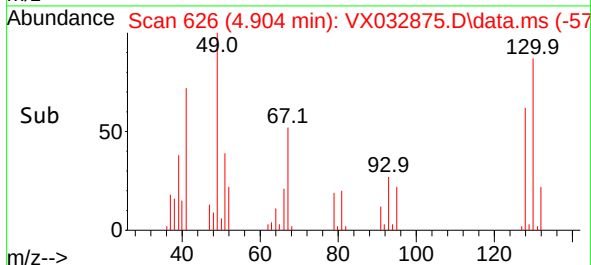
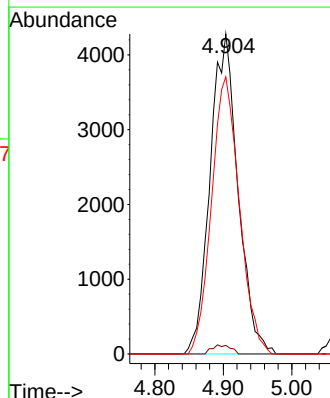
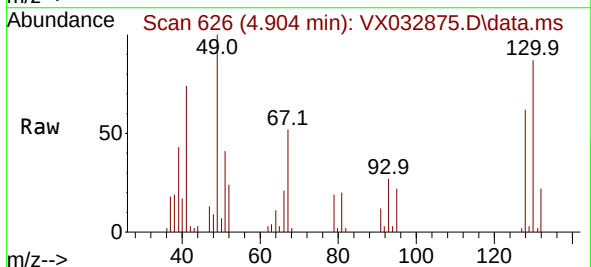
RT: 4.904 min Scan# 626

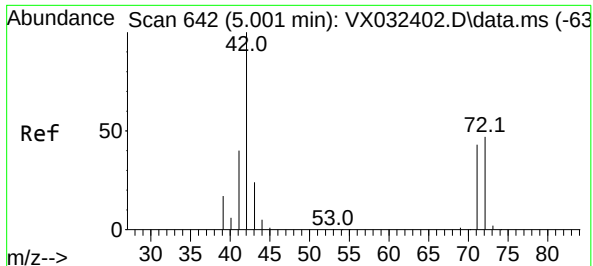
Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion: 49	Resp: 12097
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 3.8
130 86.5	67.5 101.3





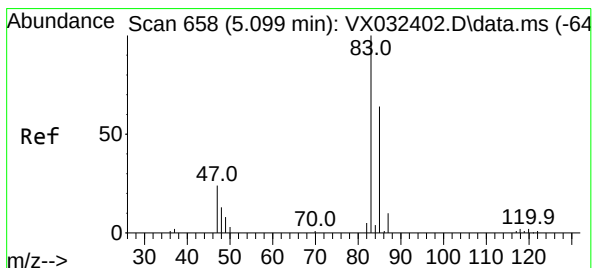
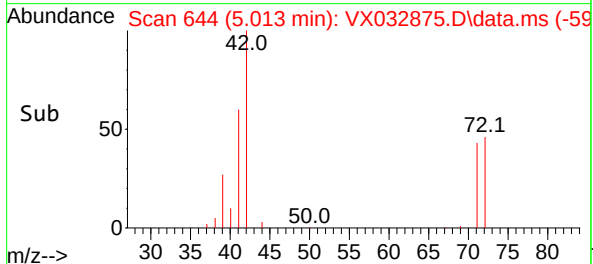
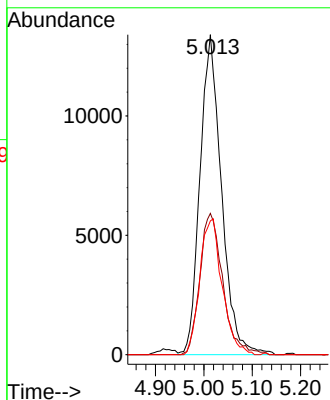
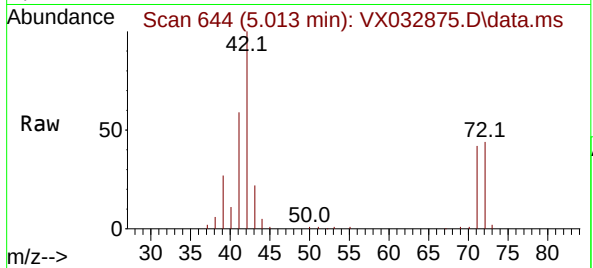
#29
Tetrahydrofuran
Concen: 88.376 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 42 Resp: 41508
Ion Ratio Lower Upper
42 100
72 47.0 37.6 56.4
71 44.0 34.7 52.1

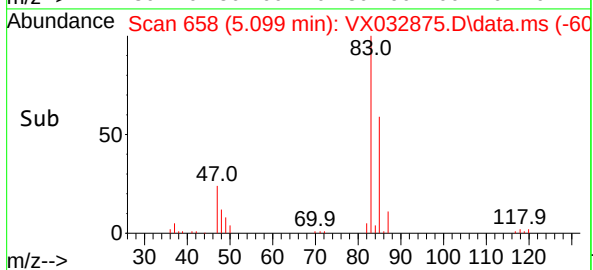
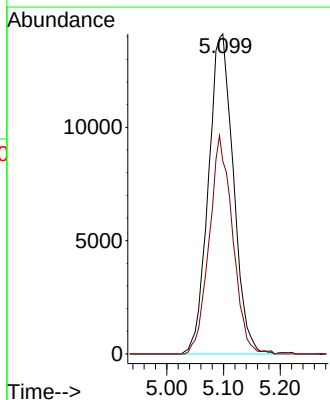
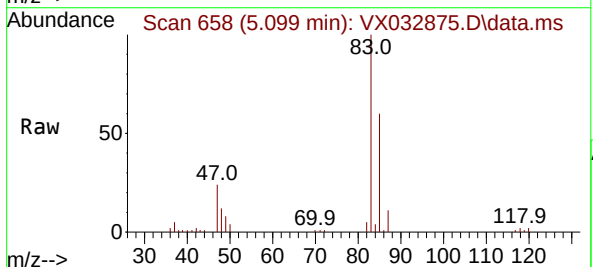
Manual Integrations
APPROVED

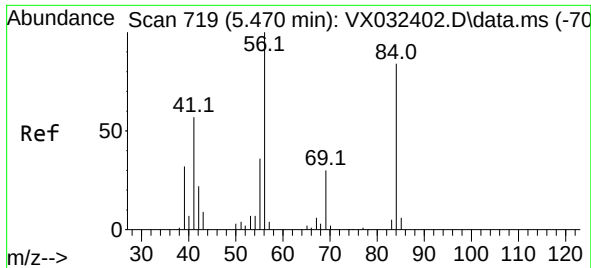
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#30
Chloroform
Concen: 21.010 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

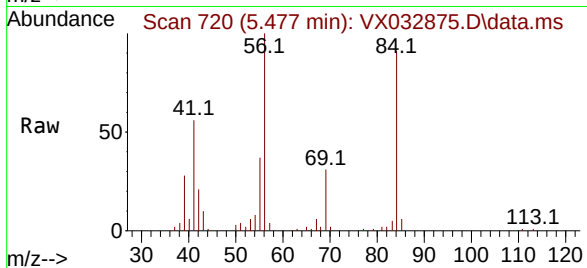
Tgt Ion: 83 Resp: 43167
Ion Ratio Lower Upper
83 100
85 60.2 51.1 76.7





#31
Cyclohexane
Concen: 17.267 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

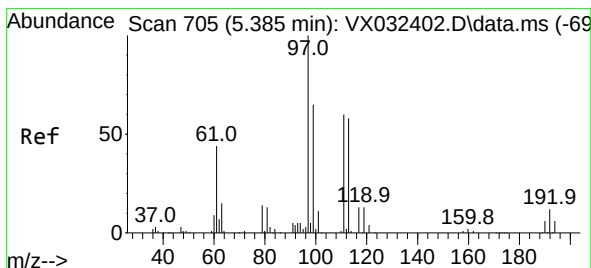
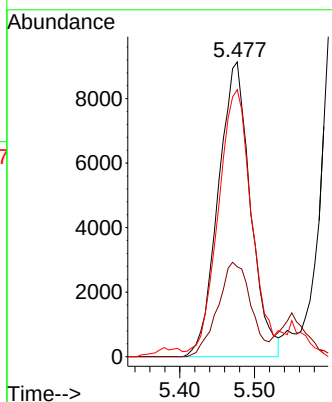
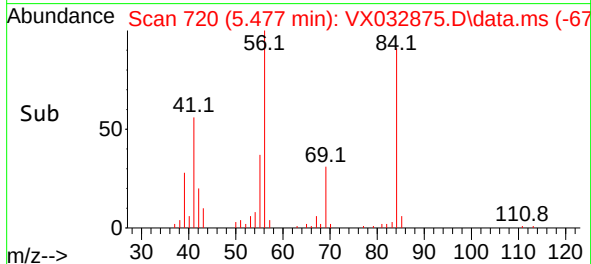
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



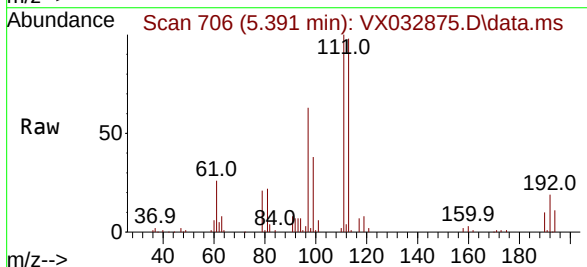
Tgt Ion: 56 Resp: 27386
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 87.8 66.9 100.3

Manual Integrations
APPROVED

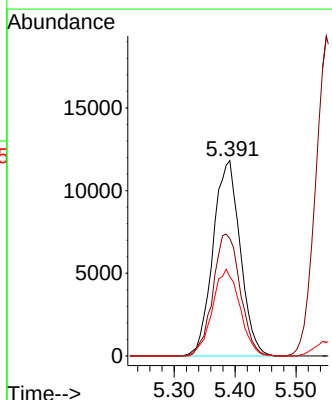
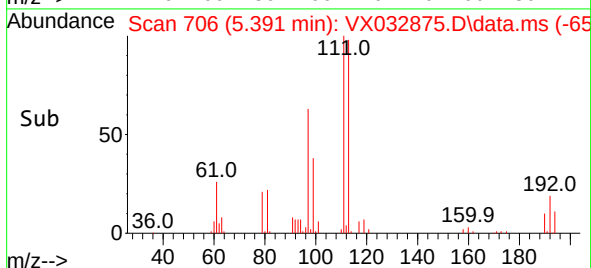
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

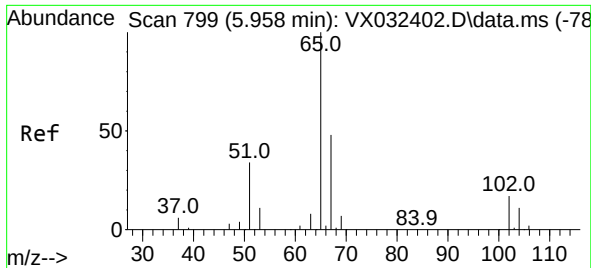


#32
1,1,1-Trichloroethane
Concen: 19.849 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 97 Resp: 36595
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.0
61 44.9 35.2 52.8





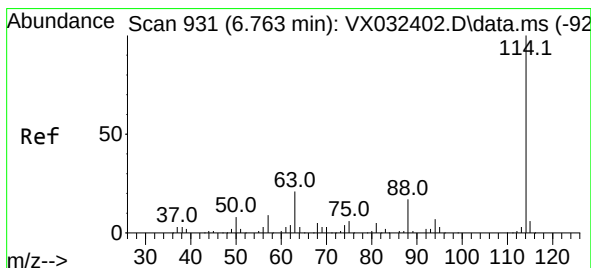
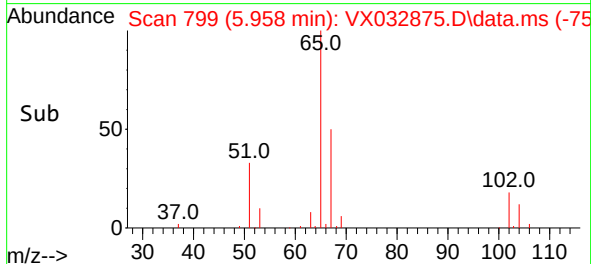
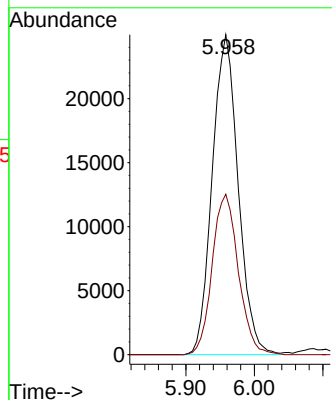
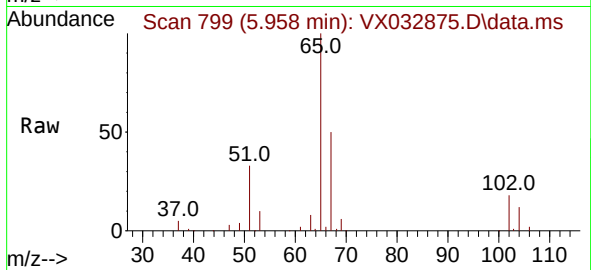
#33
1,2-Dichloroethane-d4
Concen: 50.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 65 Resp: 65609
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

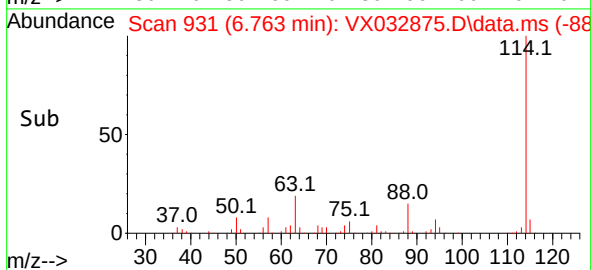
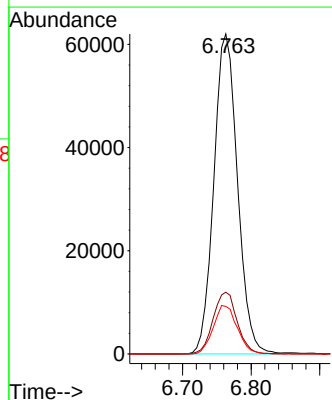
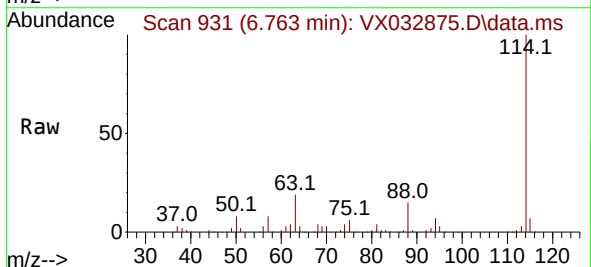
Manual Integrations
APPROVED

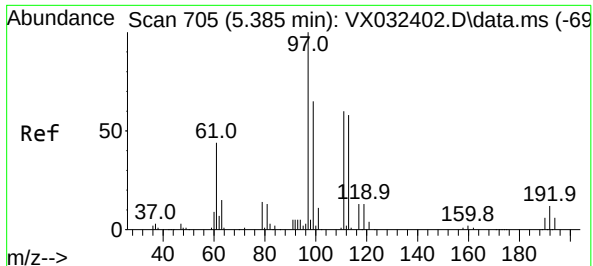
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

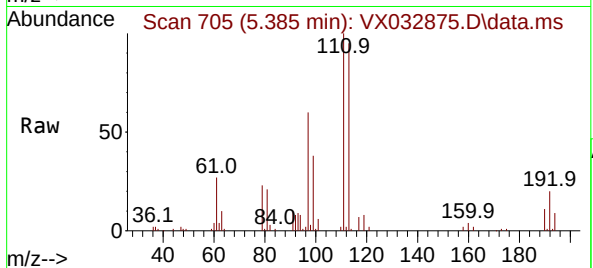
Tgt Ion:114 Resp: 148354
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 14.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.838 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

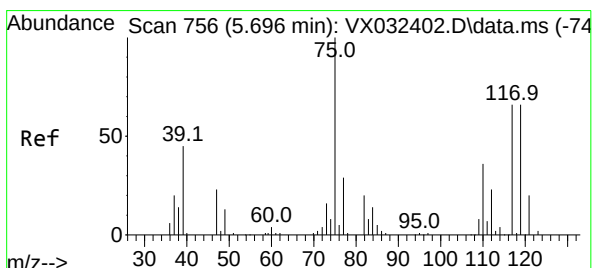
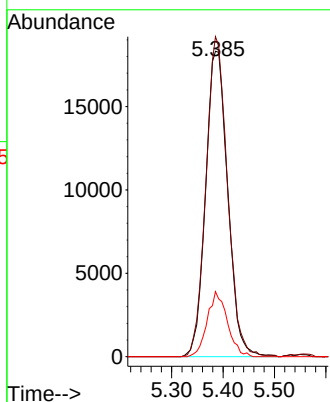
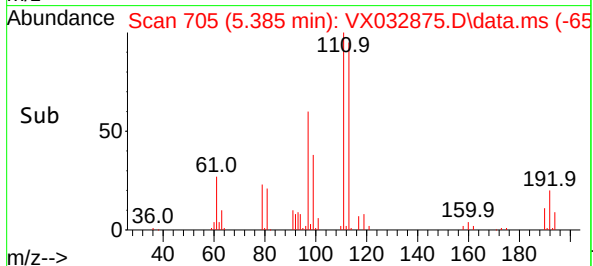
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



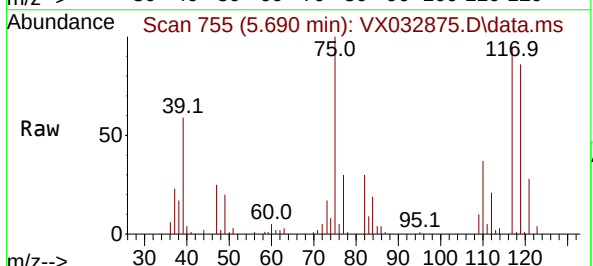
Tgt Ion: 113 Resp: 5485
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.3 15.4 23.2

Manual Integrations
APPROVED

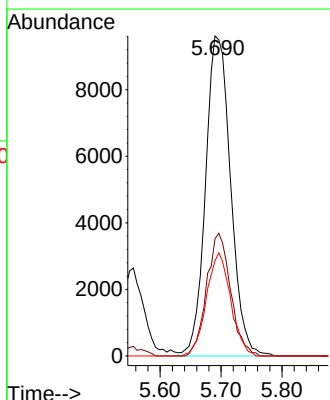
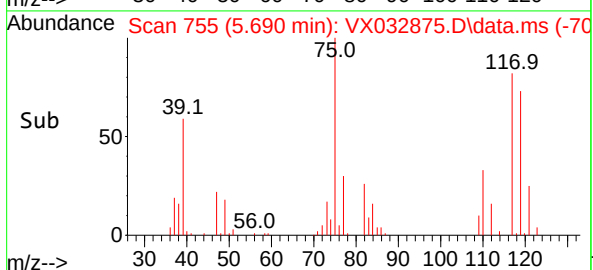
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

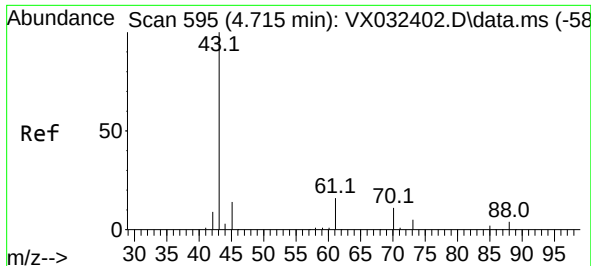


#36
1,1-Dichloropropene
Concen: 18.681 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 75 Resp: 27529
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 16.963 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

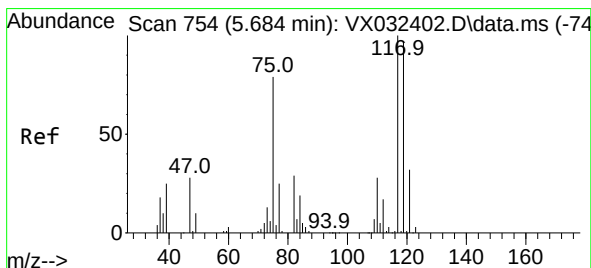
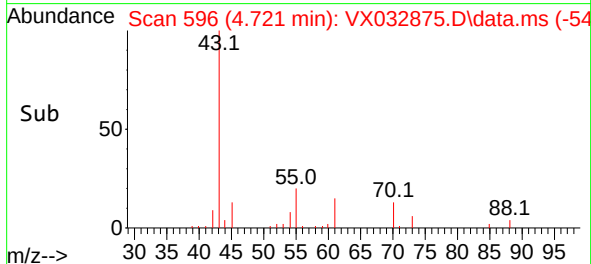
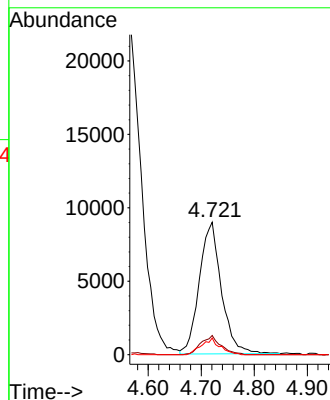
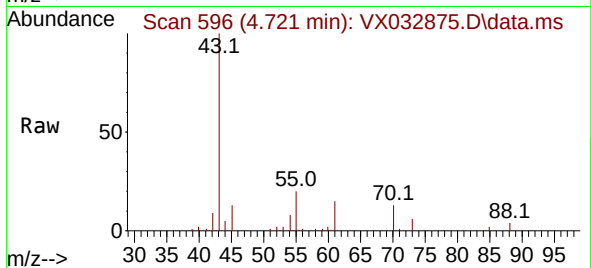
Tgt Ion: 43	Resp: 26020
Ion Ratio	Lower Upper
43 100	
61 13.1	11.5 17.3
70 10.4	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 18.676 ug/l

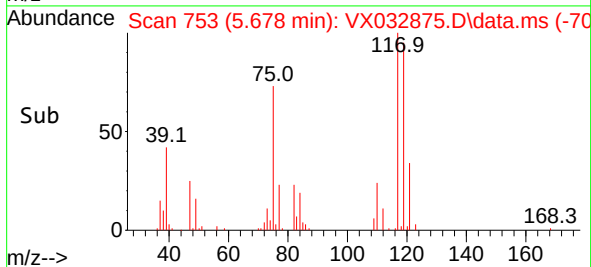
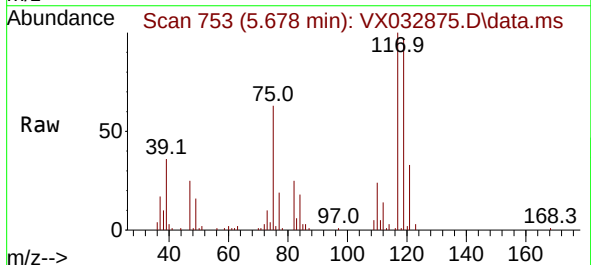
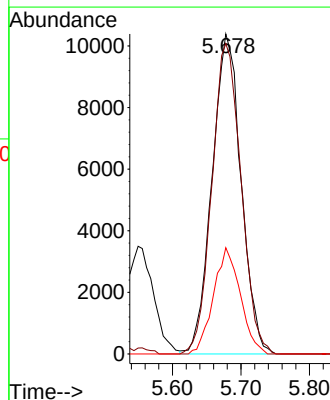
RT: 5.678 min Scan# 753

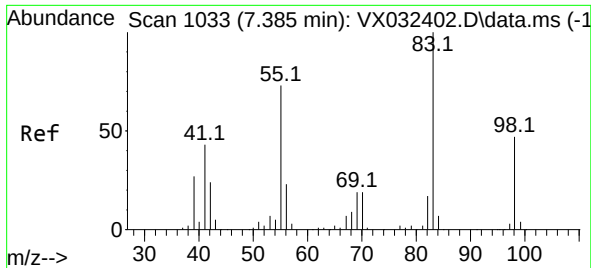
Delta R.T. -0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion: 117	Resp: 30525
Ion Ratio	Lower Upper
117 100	
119 97.0	77.2 115.8
121 33.2	25.8 38.6





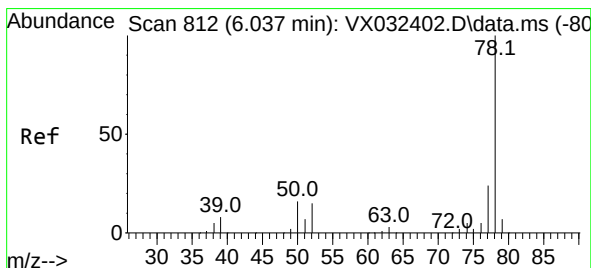
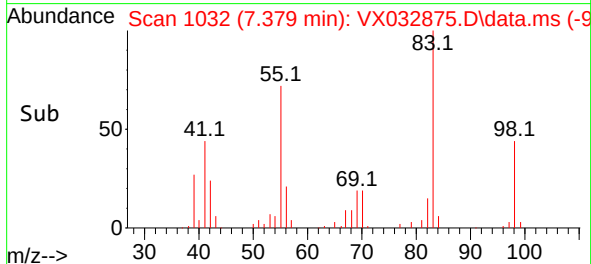
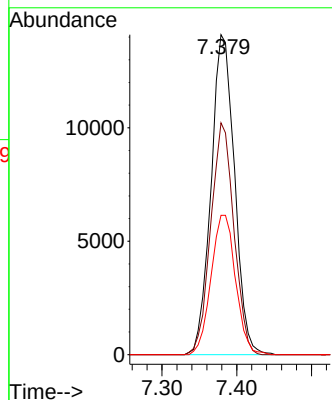
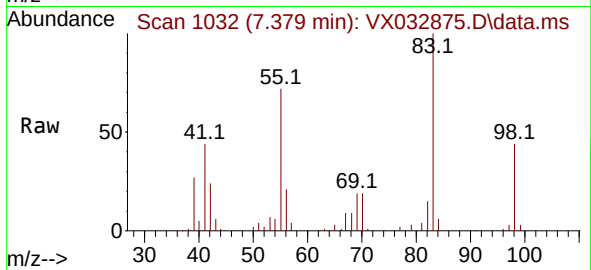
#39
Methylcyclohexane
Concen: 17.643 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 83 Resp: 3076
Ion Ratio Lower Upper
83 100
55 72.4 58.4 87.6
98 43.5 37.2 55.8

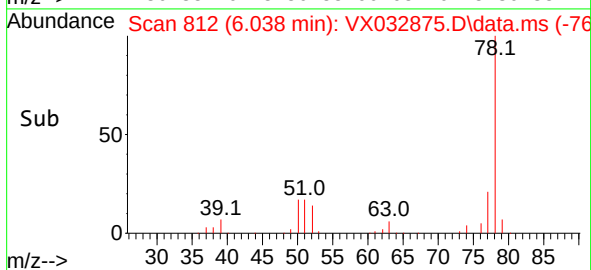
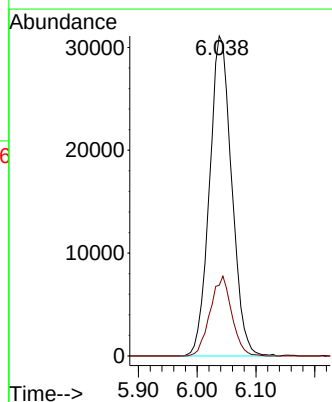
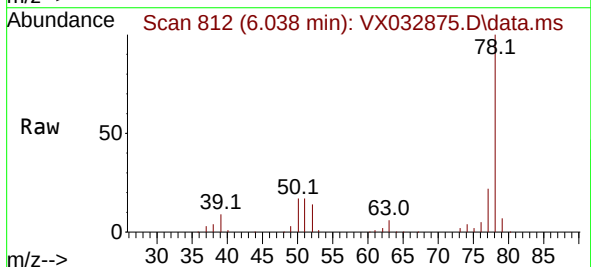
Manual Integrations
APPROVED

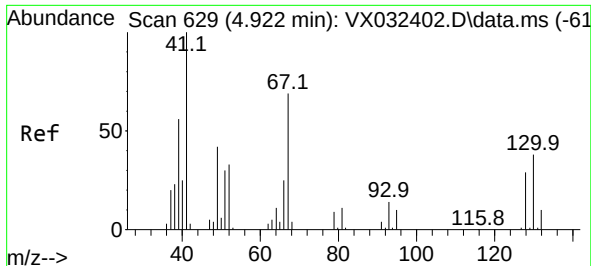
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#40
Benzene
Concen: 19.614 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 78 Resp: 81794
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4





#41
Methacrylonitrile
Concen: 19.729 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

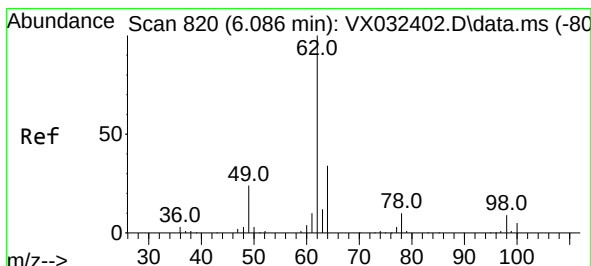
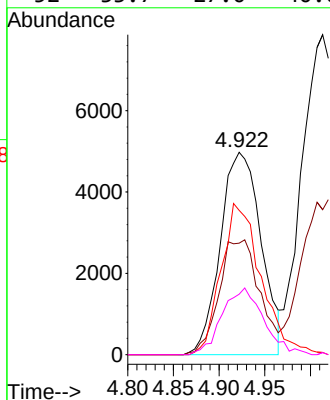
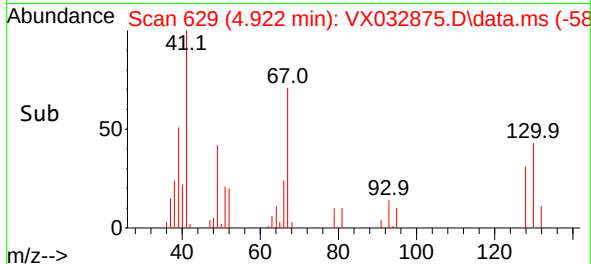
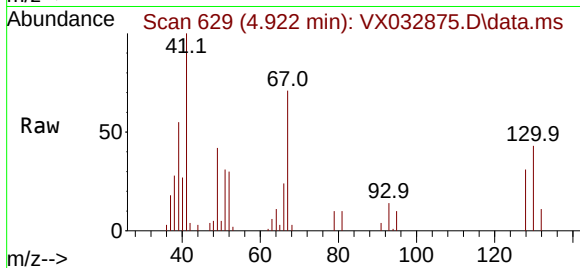
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 41 Resp: 15410

Ion	Ratio	Lower	Upper
41	100		
39	56.5	47.5	71.3
67	73.6	60.5	90.7
52	33.7	27.0	40.6

Manual Integrations
APPROVED

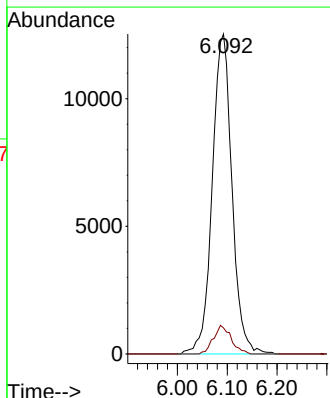
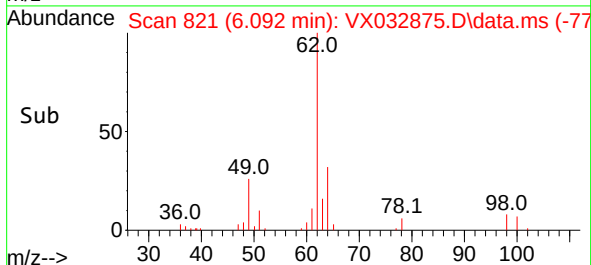
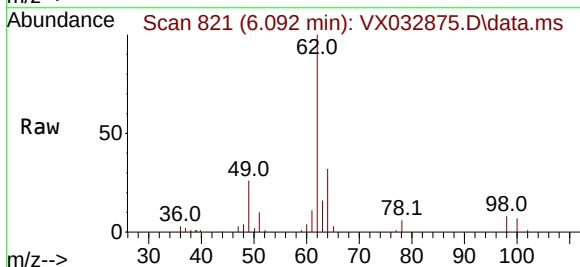
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

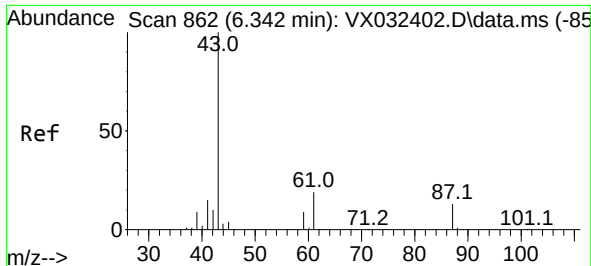


#42
1,2-Dichloroethane
Concen: 20.148 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 62 Resp: 34346

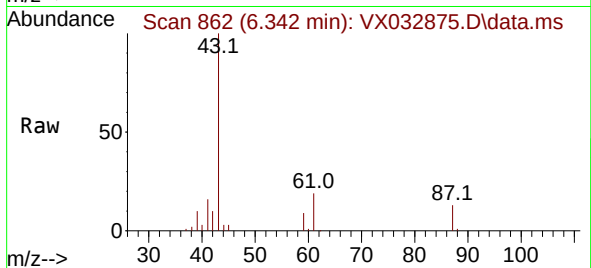
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.459 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

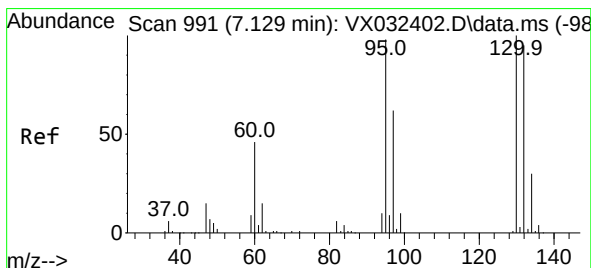
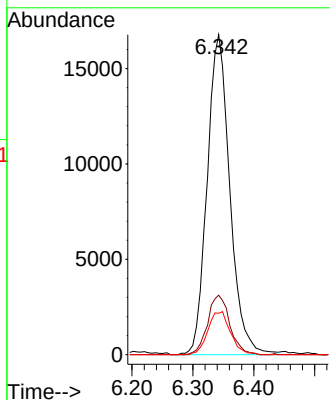
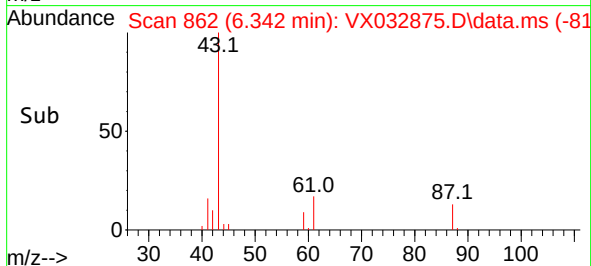
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



Tgt Ion: 43 Resp: 43474
Ion Ratio Lower Upper
43 100
61 18.1 15.4 23.0
87 13.4 10.8 16.2

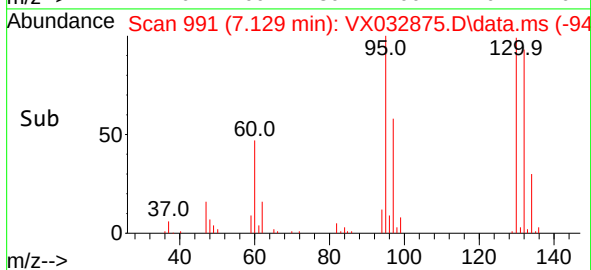
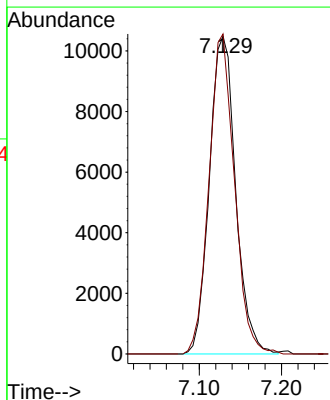
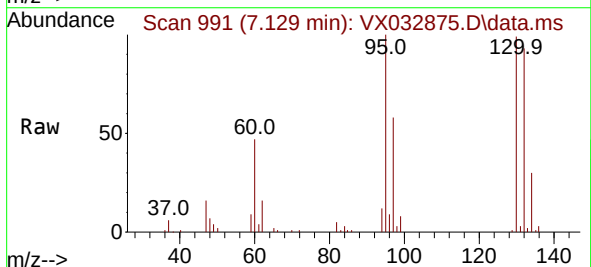
Manual Integrations
APPROVED

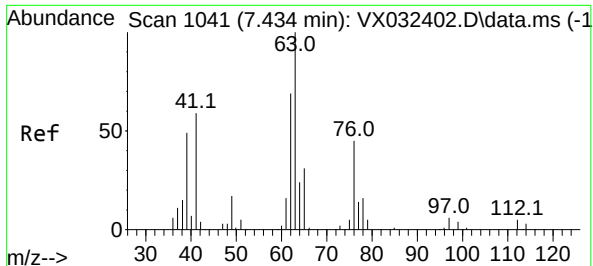
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 19.840 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion:130 Resp: 23291
Ion Ratio Lower Upper
130 100
95 100.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.097 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 63 Resp: 2151

Ion Ratio Lower Upper

63 100

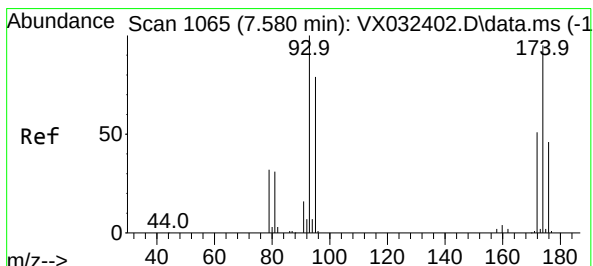
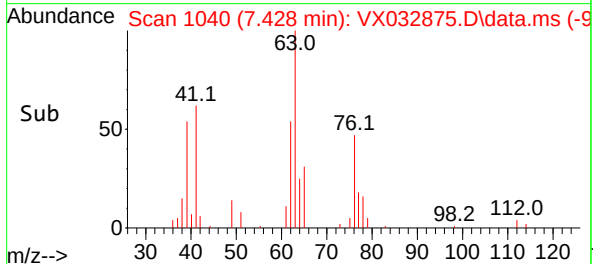
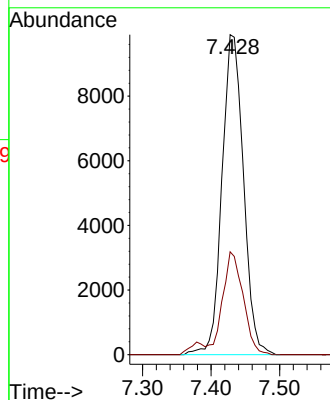
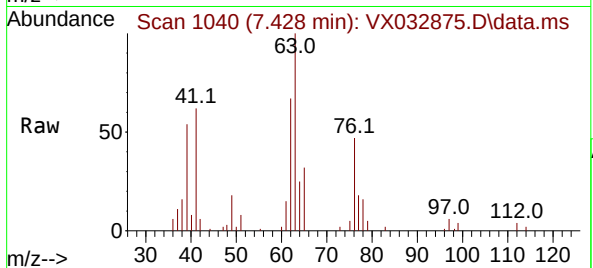
65 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 19.759 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

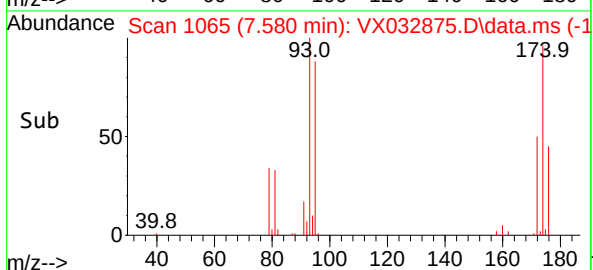
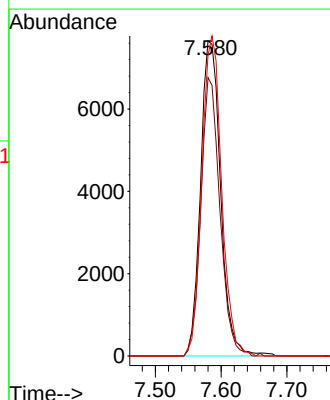
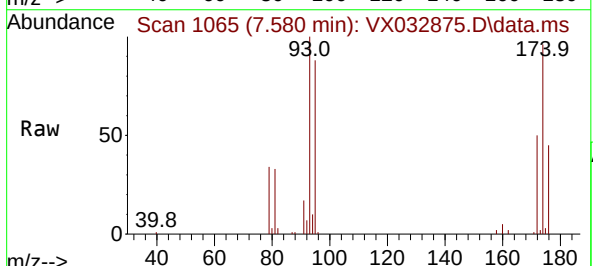
Tgt Ion: 93 Resp: 16221

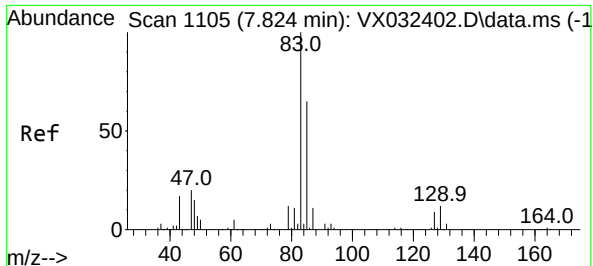
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

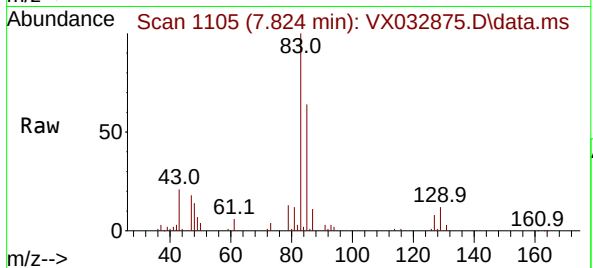
174 100.0 79.8 119.6





#47
Bromodichloromethane
Concen: 20.041 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

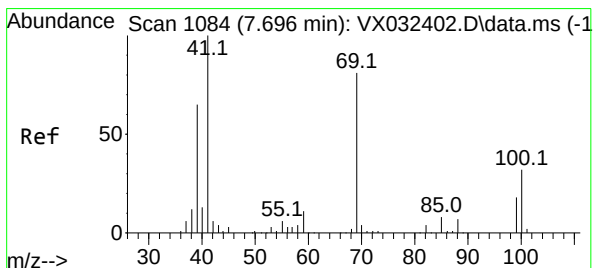
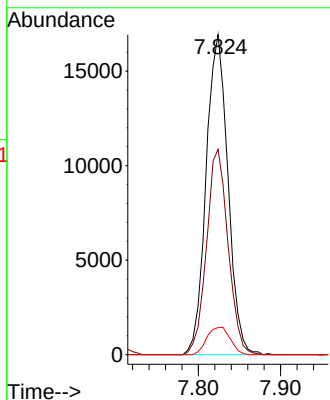
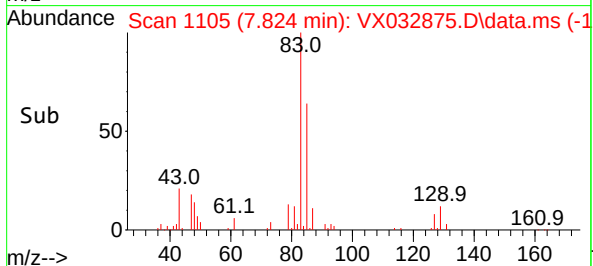
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



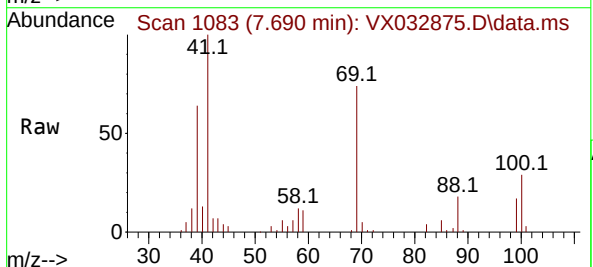
Tgt Ion: 83 Resp: 3118
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 8.4 7.4 11.2

Manual Integrations
APPROVED

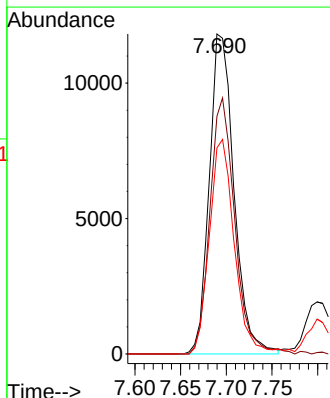
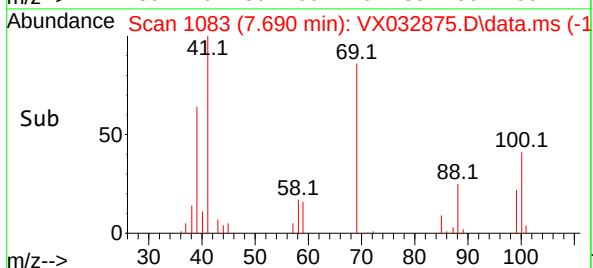
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

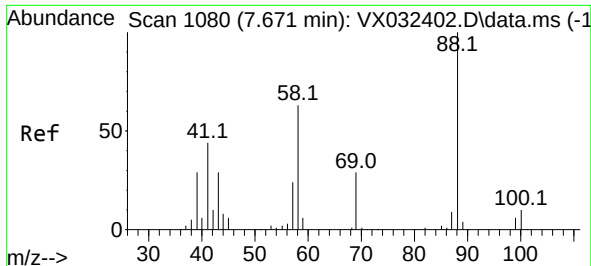


#48
Methyl methacrylate
Concen: 18.273 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 41 Resp: 22227
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 67.8 51.9 77.9





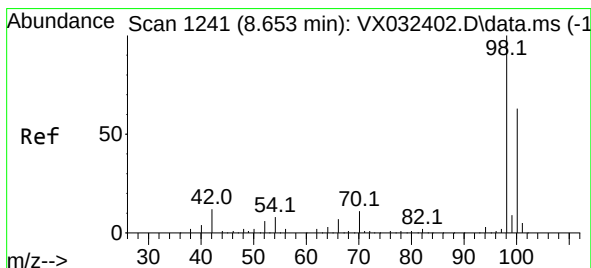
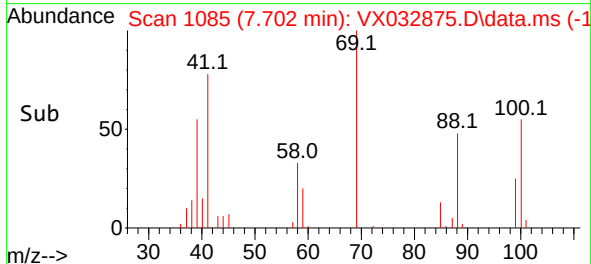
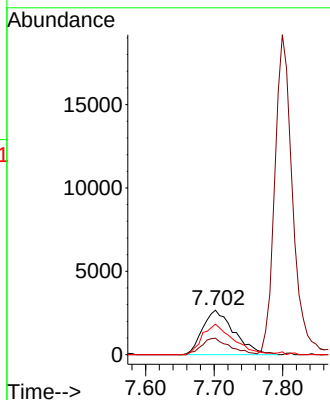
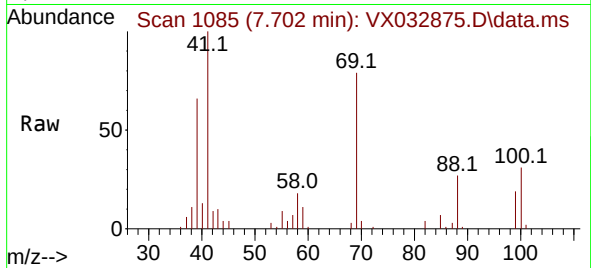
#49
1,4-Dioxane
Concen: 367.978 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 88 Resp: 8530
Ion Ratio Lower Upper
88 100
43 33.2 26.6 39.8
58 67.0 51.7 77.5

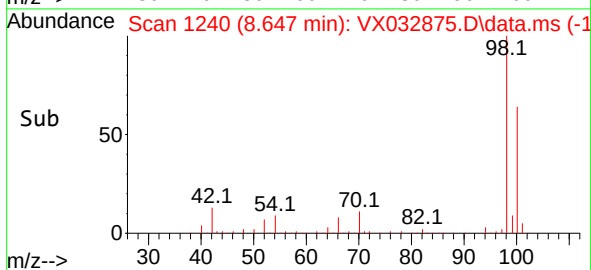
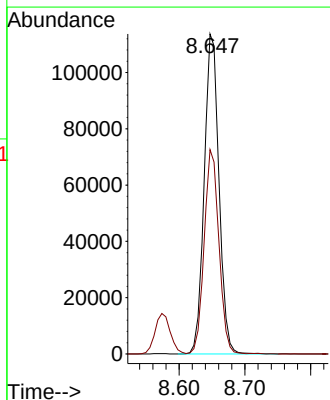
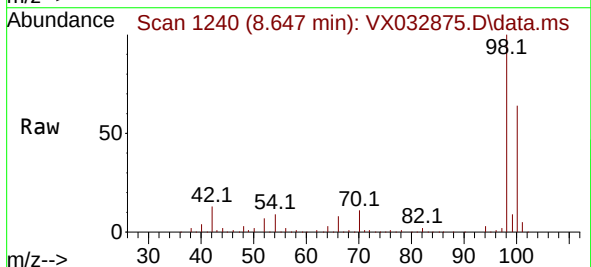
Manual Integrations
APPROVED

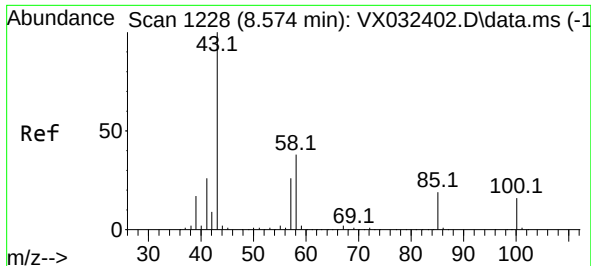
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#50
Toluene-d8
Concen: 48.158 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 98 Resp: 177206
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





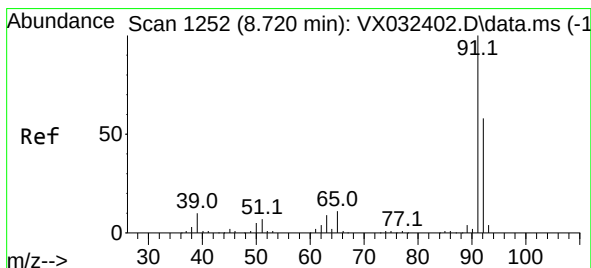
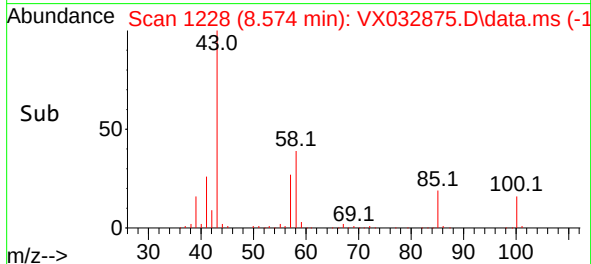
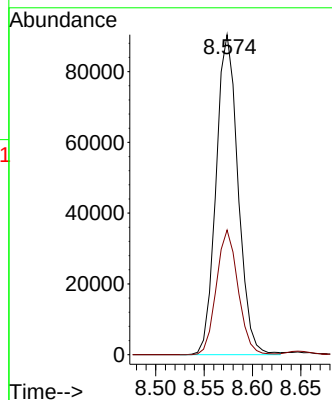
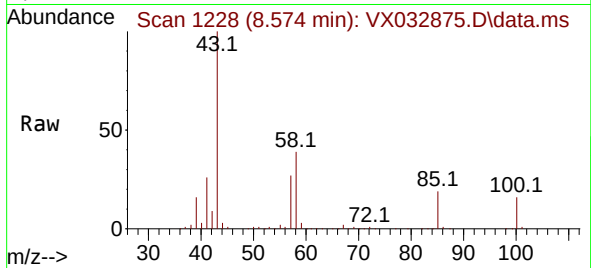
#51
4-Methyl-2-Pentanone
Concen: 96.343 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 43 Resp: 14292
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

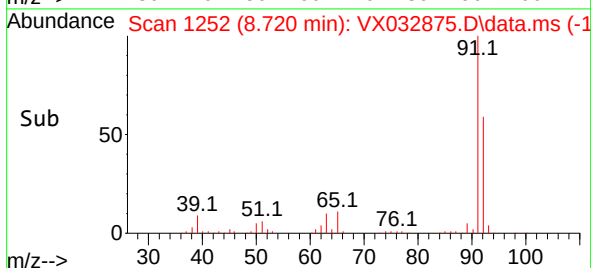
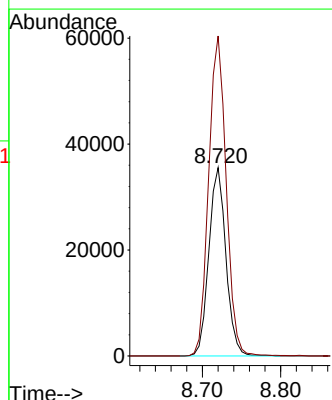
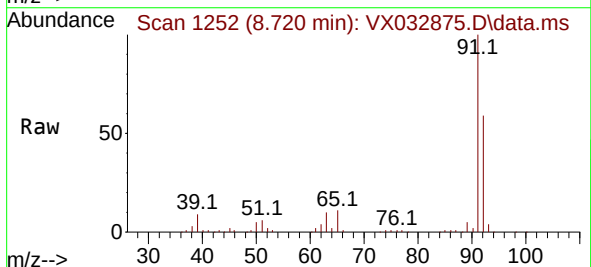
Manual Integrations
APPROVED

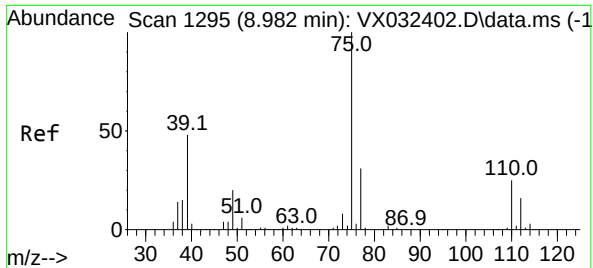
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 19.762 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion: 92 Resp: 53768
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.900 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 75 Resp: 2841

Ion Ratio Lower Upper

75 100

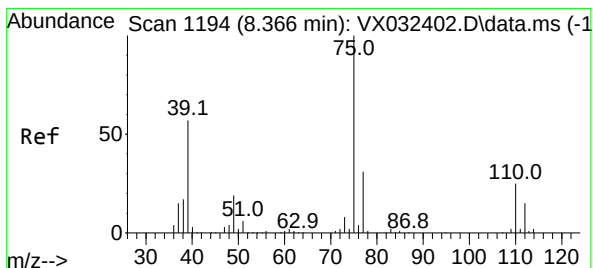
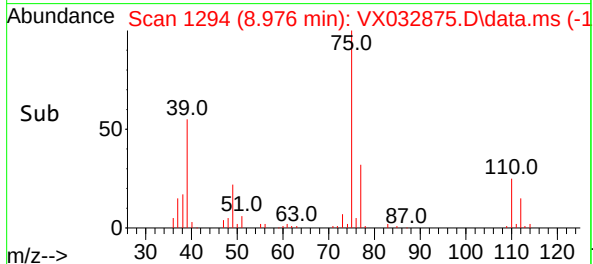
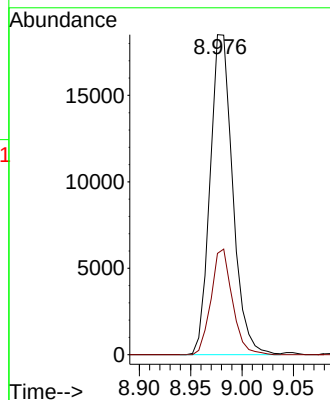
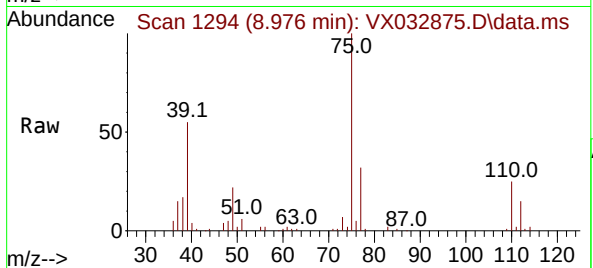
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#54

cis-1,3-Dichloropropene

Concen: 18.689 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

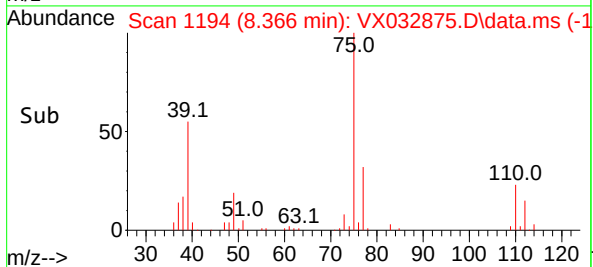
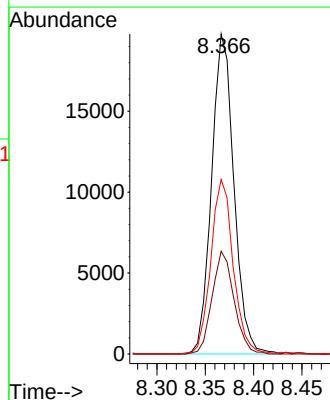
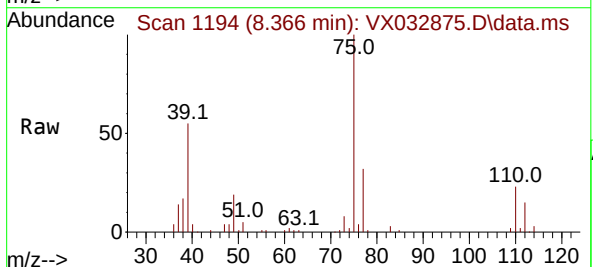
Tgt Ion: 75 Resp: 31733

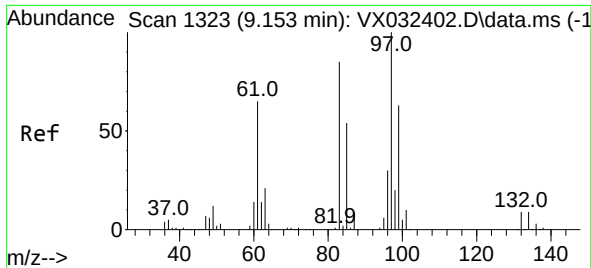
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

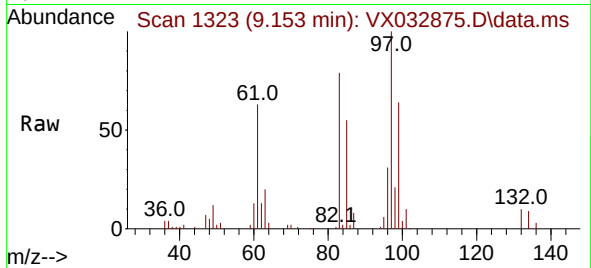
39 54.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.108 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

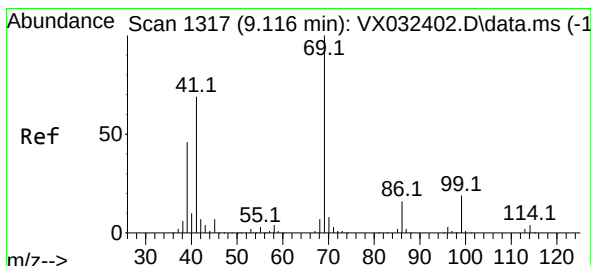
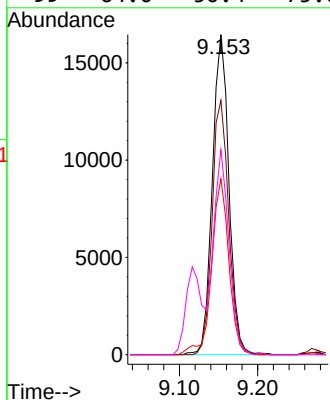
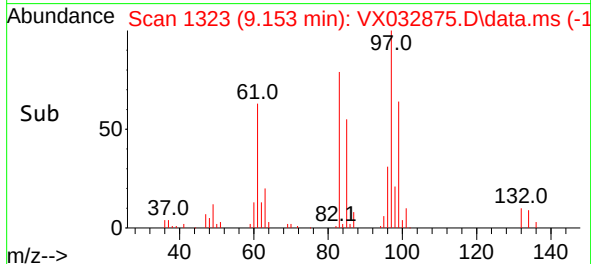
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



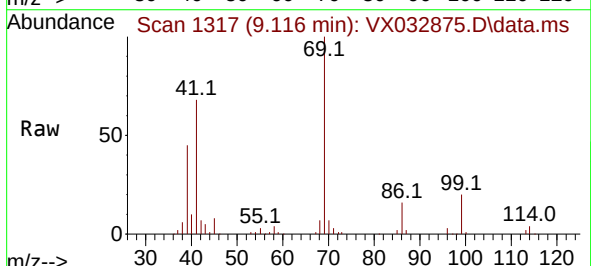
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.1	102.1
85	54.9	43.3	64.9
99	64.0	50.4	75.6

Manual Integrations
APPROVED

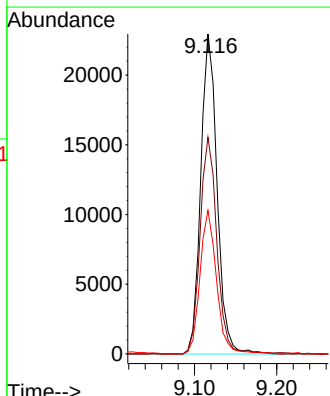
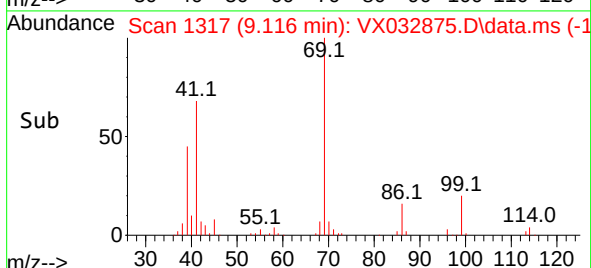
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

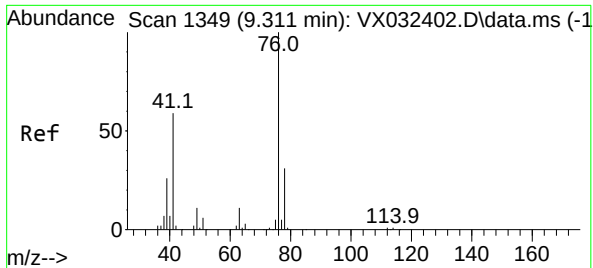


#56
Ethyl methacrylate
Concen: 19.197 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.3	81.5
39	45.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.337 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 76 Resp: 37630

Ion Ratio Lower Upper

76 100

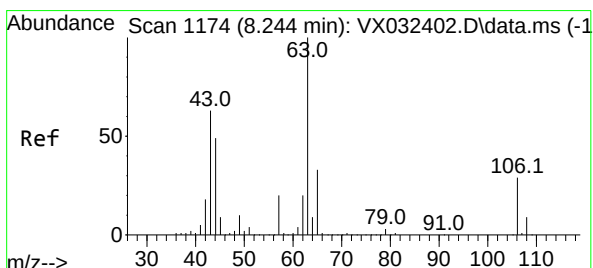
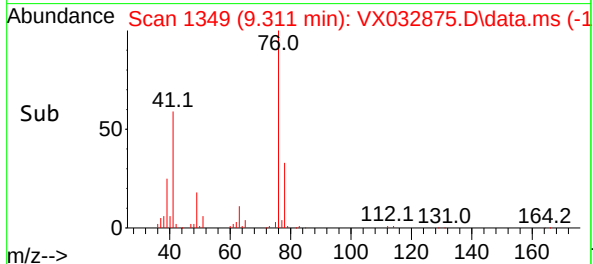
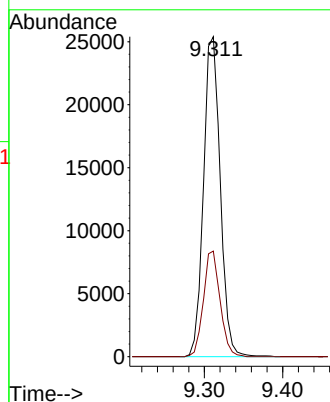
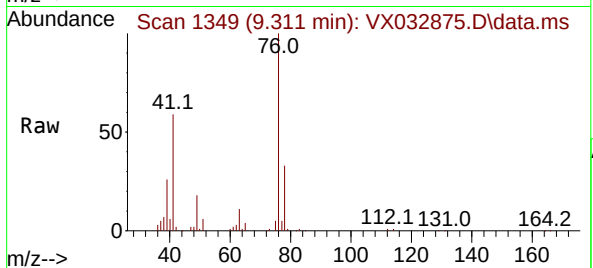
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.888 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032875.D

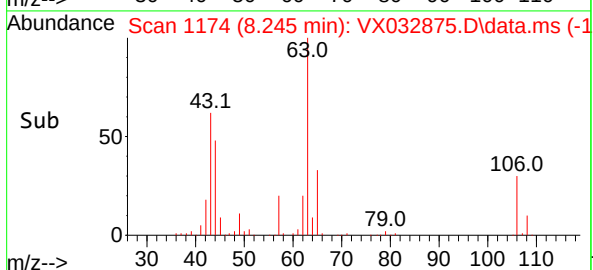
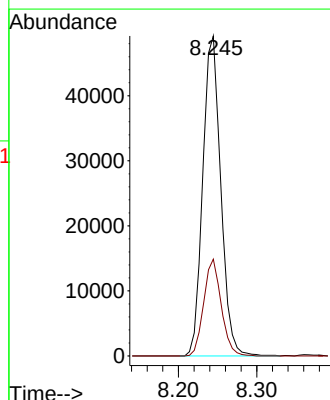
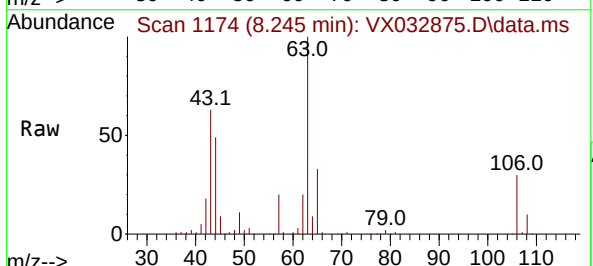
Acq: 16 Nov 2022 17:57

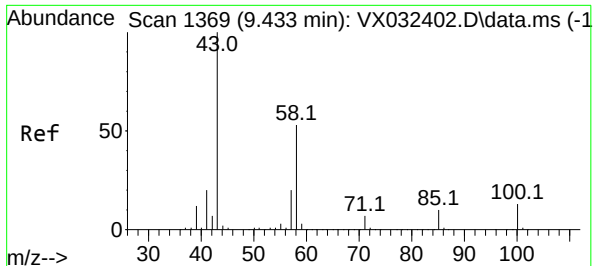
Tgt Ion: 63 Resp: 78513

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





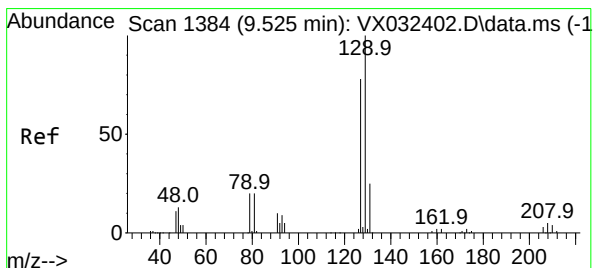
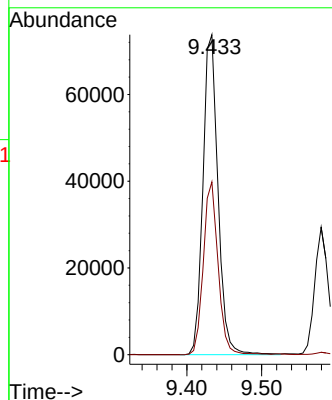
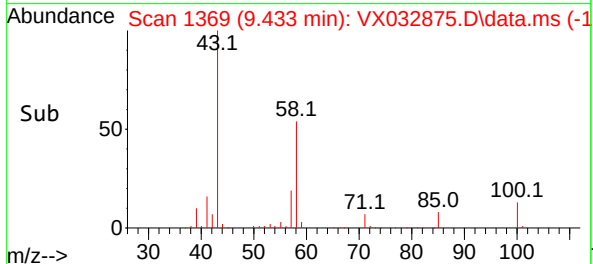
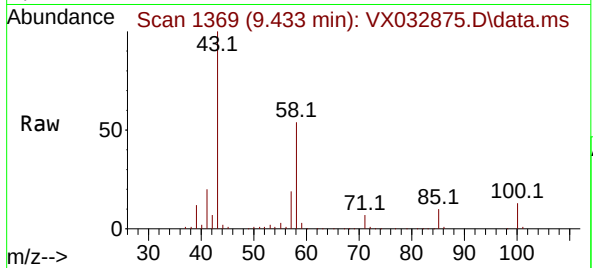
#59
2-Hexanone
Concen: 93.645 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 43 Resp: 103080
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

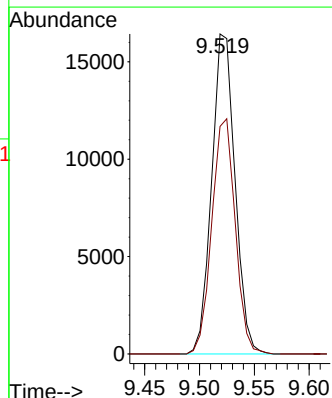
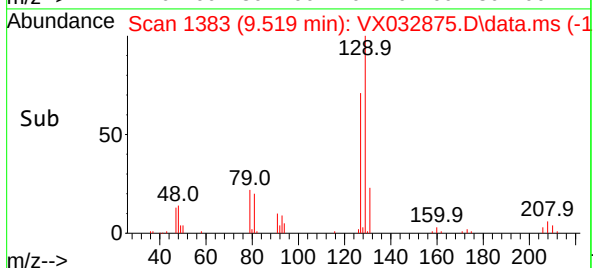
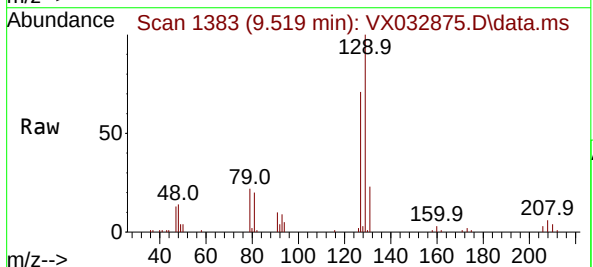
Manual Integrations
APPROVED

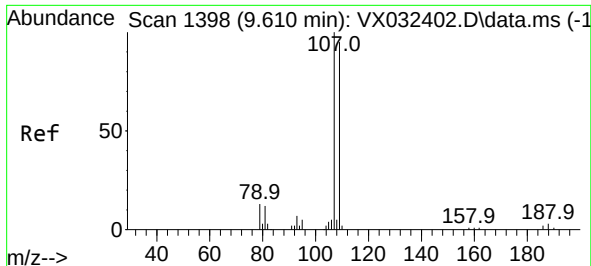
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 19.455 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

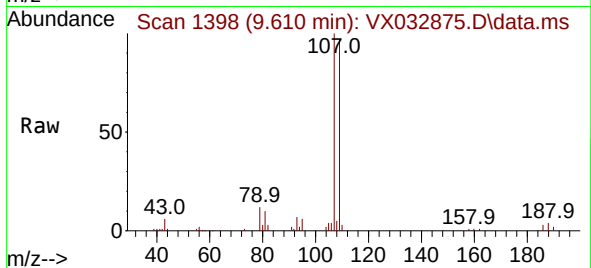
Tgt Ion:129 Resp: 24348
Ion Ratio Lower Upper
129 100
127 73.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.437 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

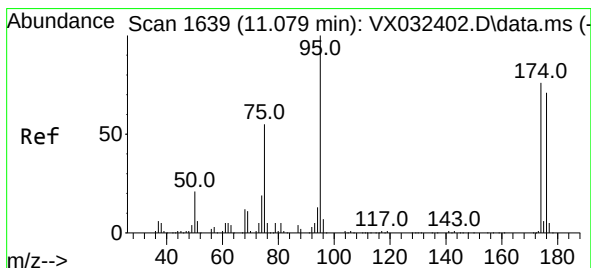
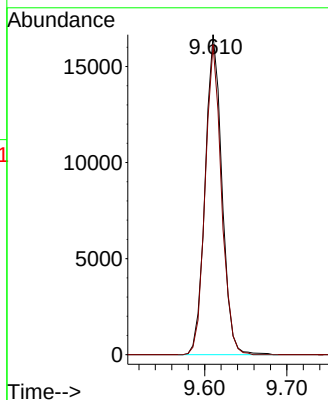
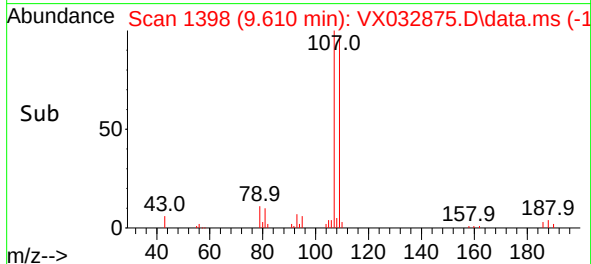
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



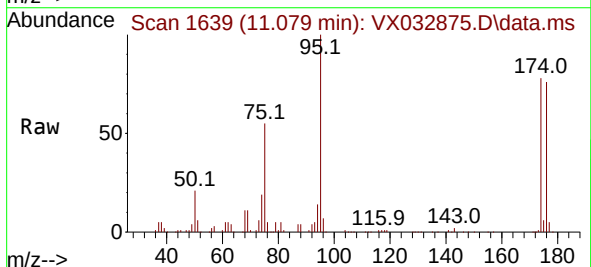
Tgt Ion:107 Resp: 23598
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

Manual Integrations
APPROVED

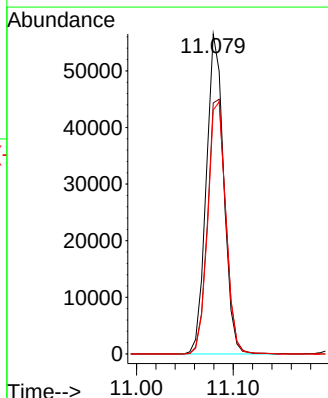
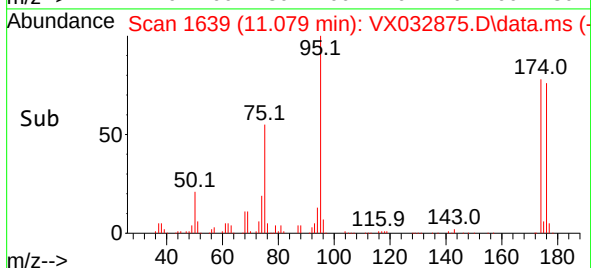
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

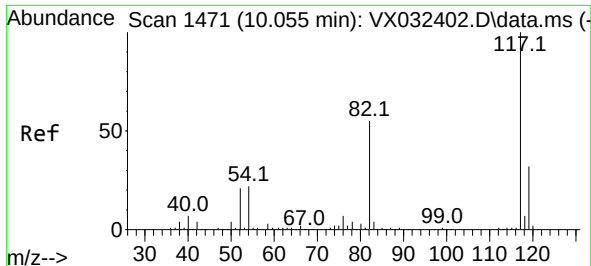


#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



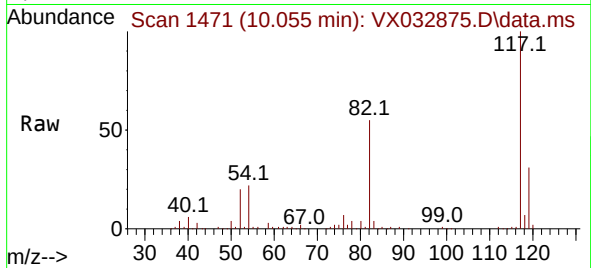
Tgt Ion: 95 Resp: 71005
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 81.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

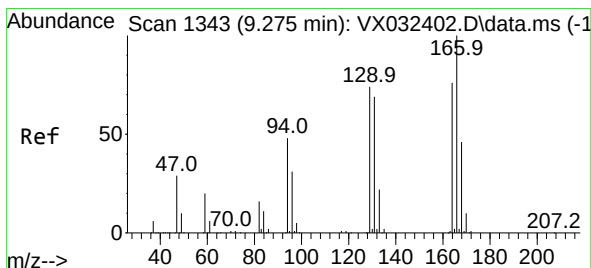
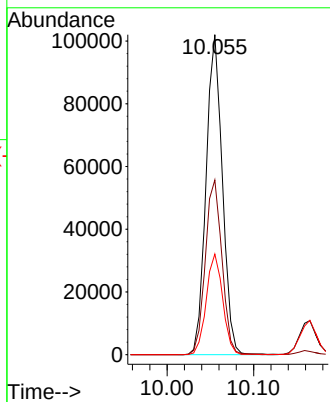
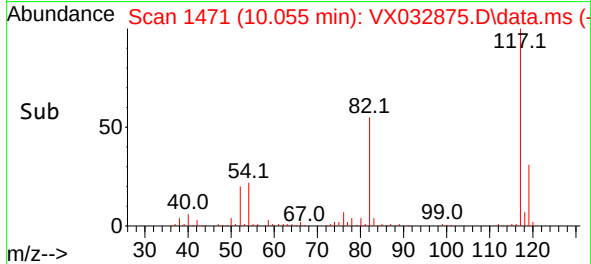
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



Tgt Ion:117 Resp: 13330
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.5 25.7 38.5

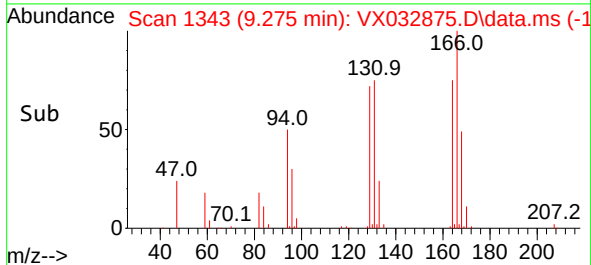
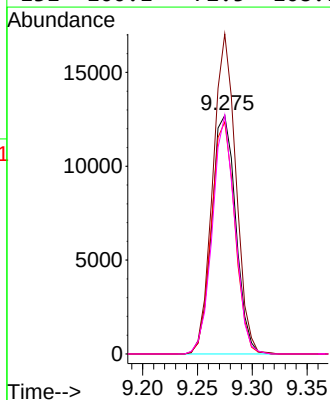
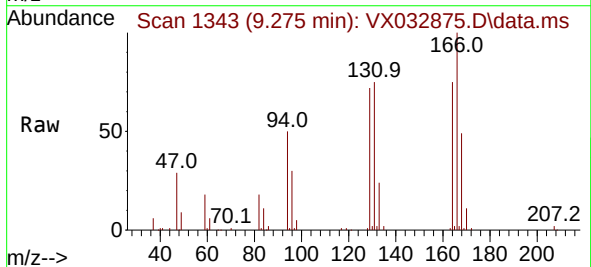
Manual Integrations
APPROVED

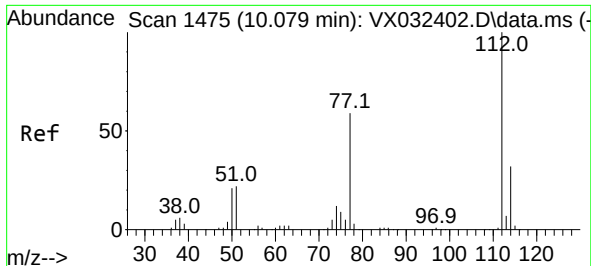
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 19.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion:164 Resp: 19428
Ion Ratio Lower Upper
164 100
166 134.1 105.4 158.2
129 97.2 78.2 117.2
131 100.1 72.5 108.7





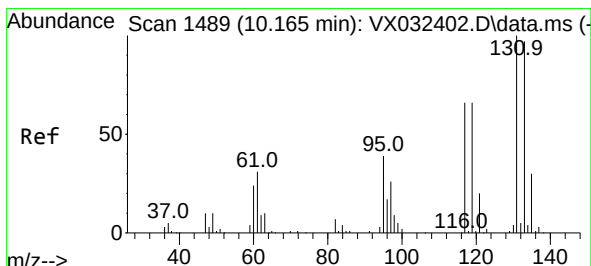
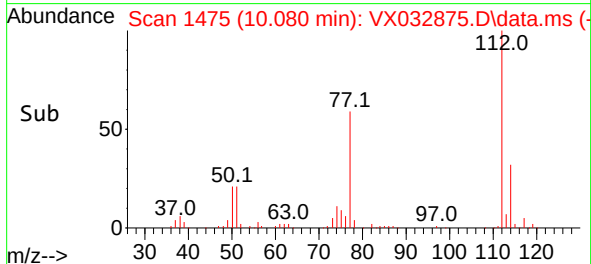
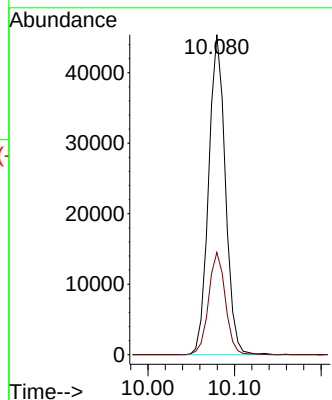
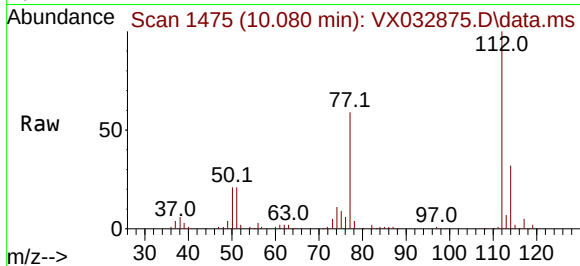
#65
Chlorobenzene
Concen: 20.380 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion:112 Resp: 60850
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

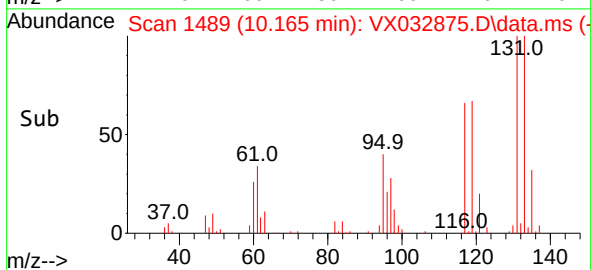
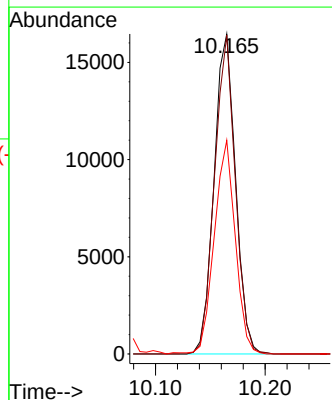
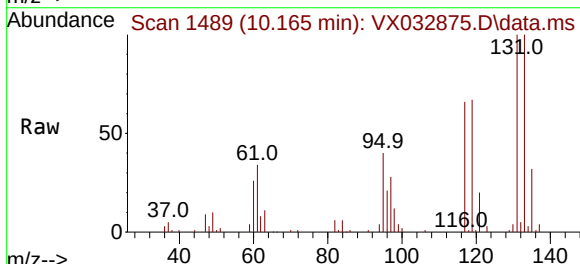
Manual Integrations
APPROVED

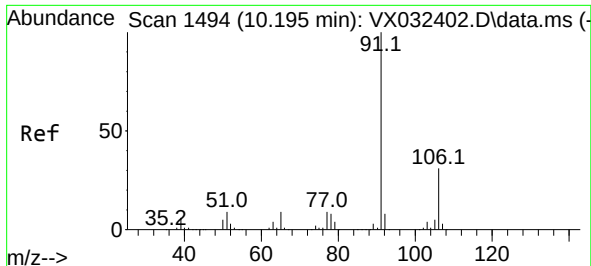
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.961 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion:131 Resp: 22432
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 65.4 32.4 97.0





#67

Ethyl Benzene

Concen: 19.975 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion: 91 Resp: 106662

Ion Ratio Lower Upper

91 100

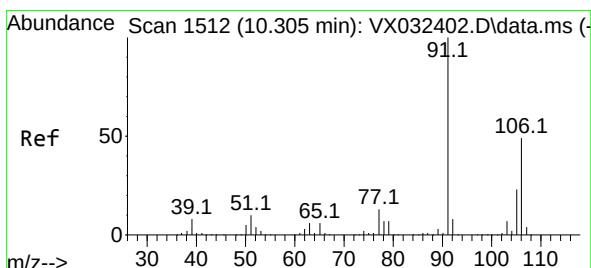
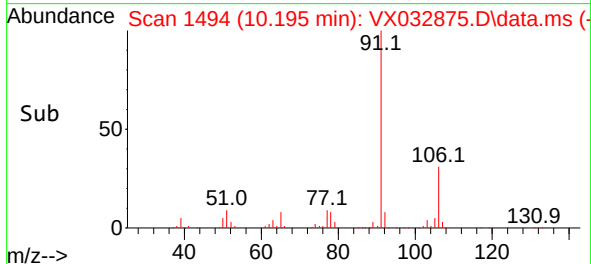
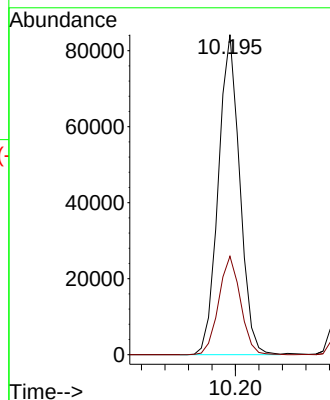
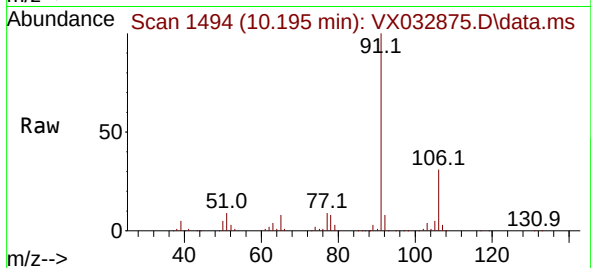
106 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#68

m/p-Xylenes

Concen: 39.458 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032875.D

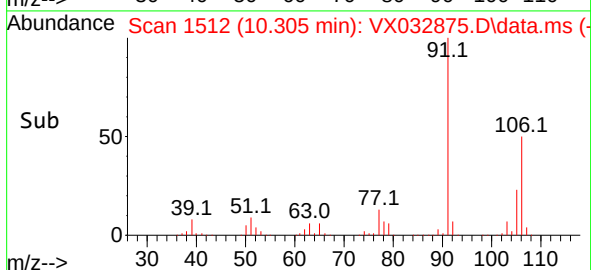
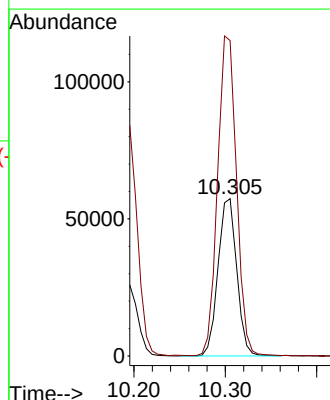
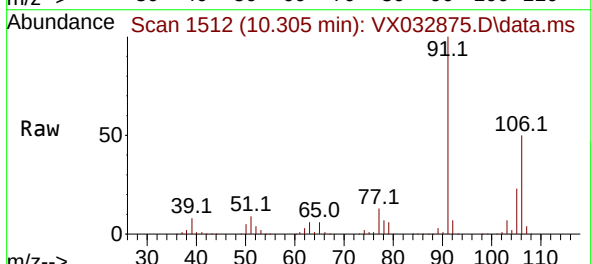
Acq: 16 Nov 2022 17:57

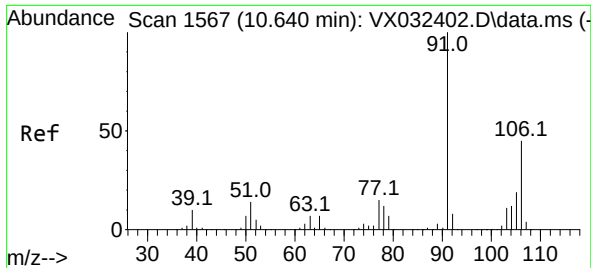
Tgt Ion:106 Resp: 81814

Ion Ratio Lower Upper

106 100

91 206.1 164.5 246.7





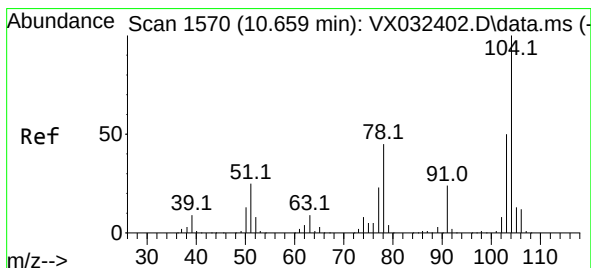
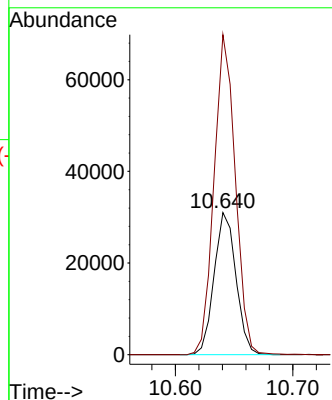
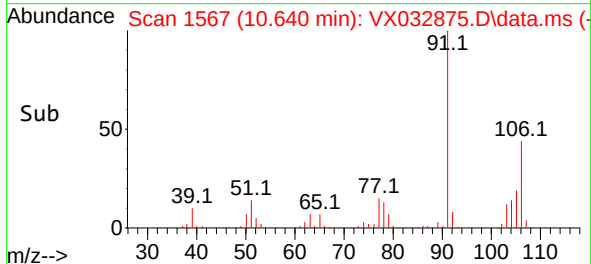
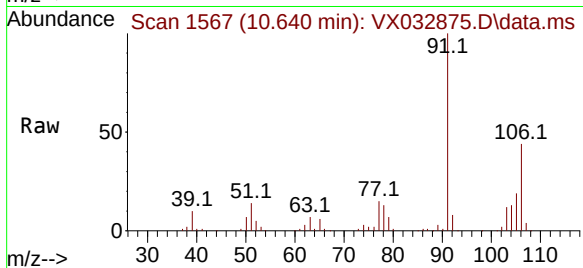
#69
o-Xylene
Concen: 19.891 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion:106 Resp: 40100
Ion Ratio Lower Upper
106 100
91 219.5 109.2 327.6

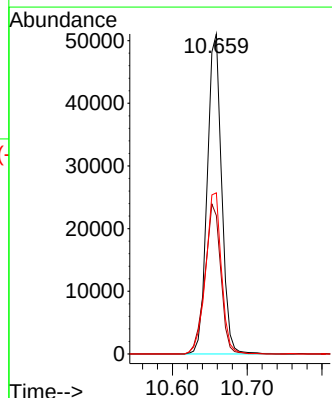
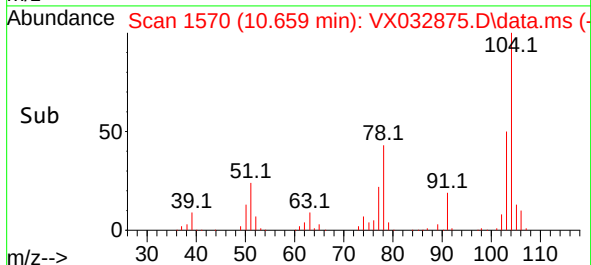
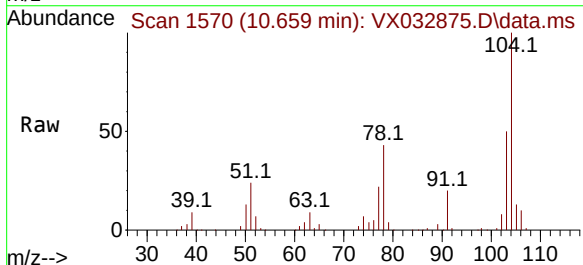
Manual Integrations
APPROVED

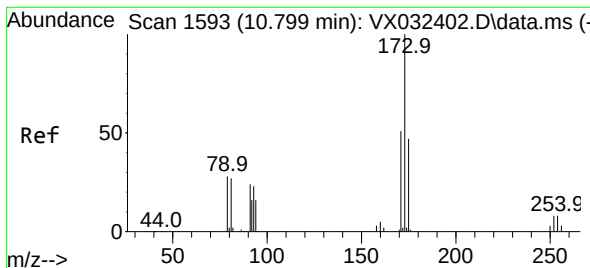
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 20.355 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Tgt Ion:104 Resp: 68198
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 18.807 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

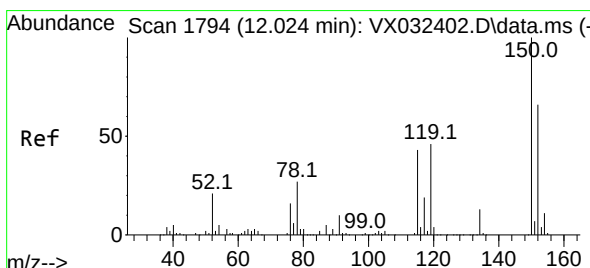
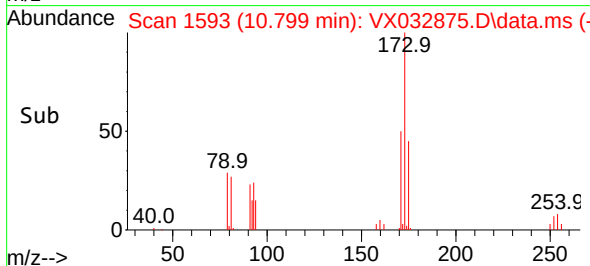
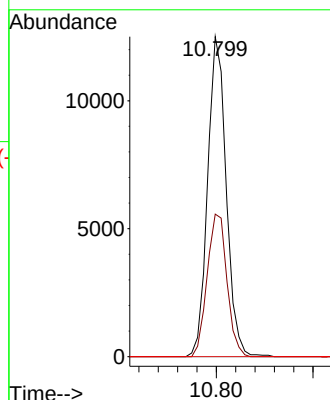
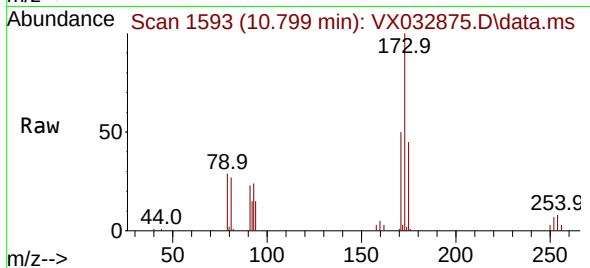
Tgt Ion:173	Resp:	1671
Ion Ratio	Lower	Upper
173	100	
175	47.4	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

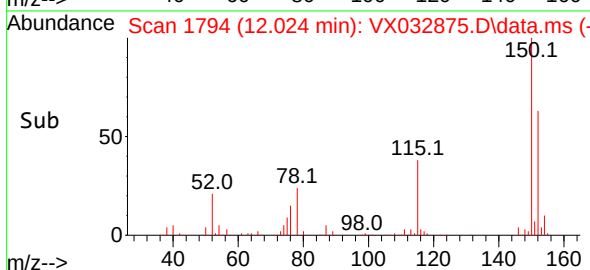
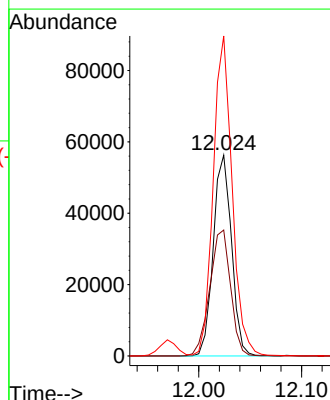
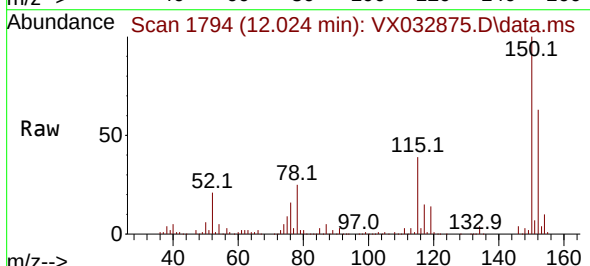
RT: 12.024 min Scan# 1794

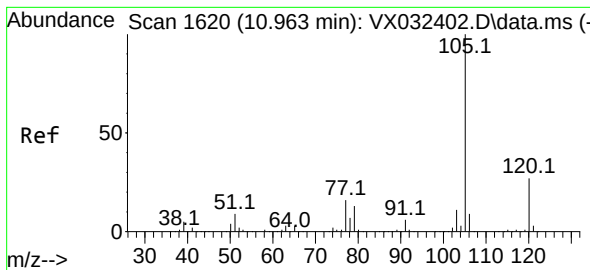
Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion:152	Resp:	69183
Ion Ratio	Lower	Upper
152	100	
115	71.5	44.0 132.0
150	165.3	0.0 351.8





#73

Isopropylbenzene

Concen: 20.390 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

Tgt Ion:105 Resp: 11178

Ion Ratio Lower Upper

105 100

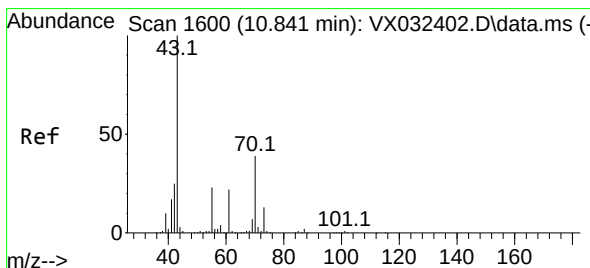
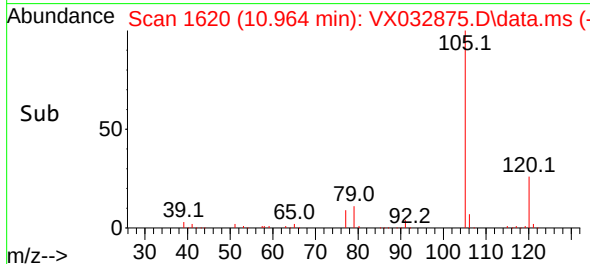
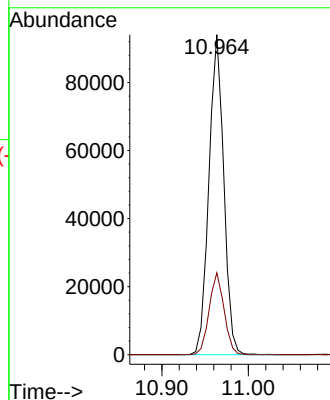
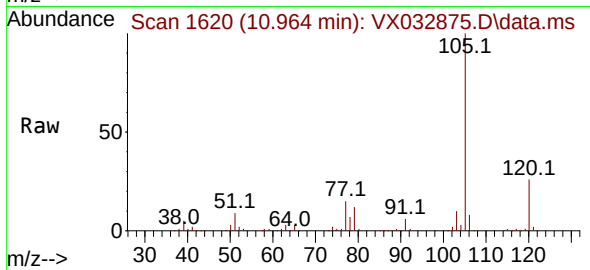
120 25.7 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#74

N-ethyl acetate

Concen: 17.845 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion: 43 Resp: 36965

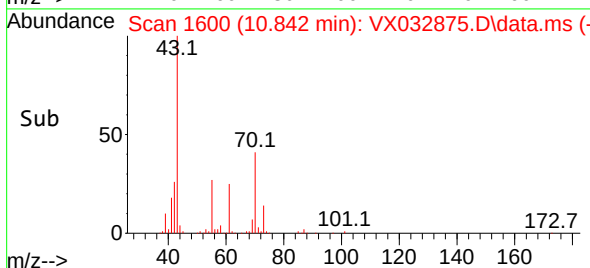
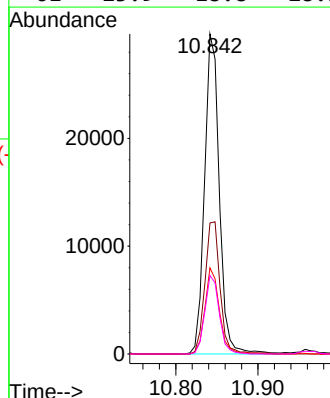
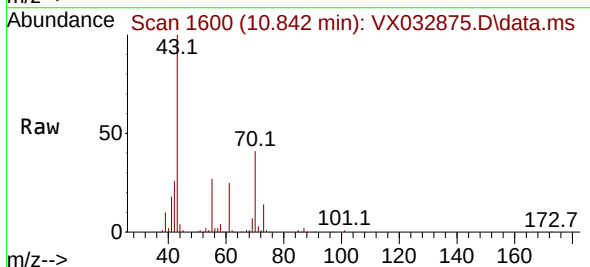
Ion Ratio Lower Upper

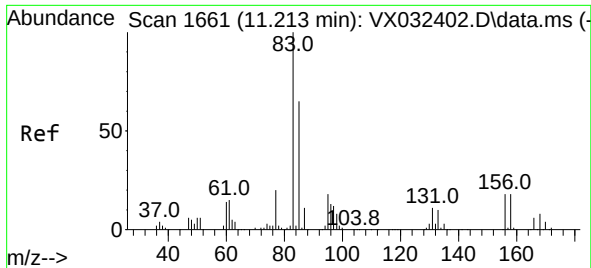
43 100

70 42.6 33.6 50.4

55 26.5 19.4 29.2

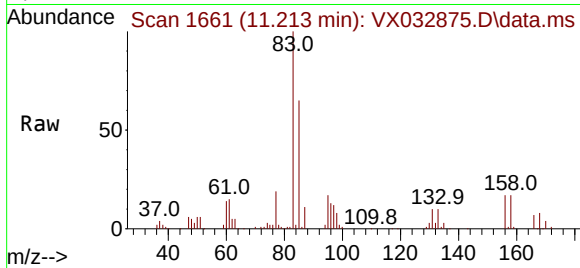
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.978 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

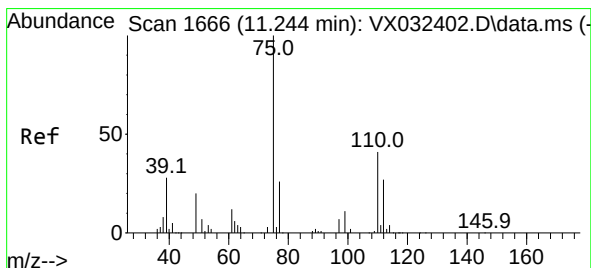
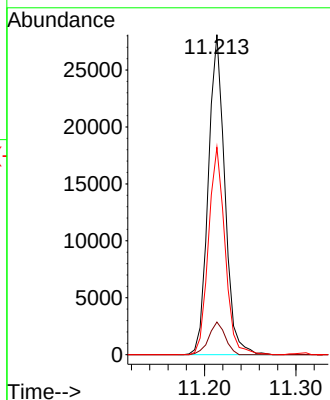
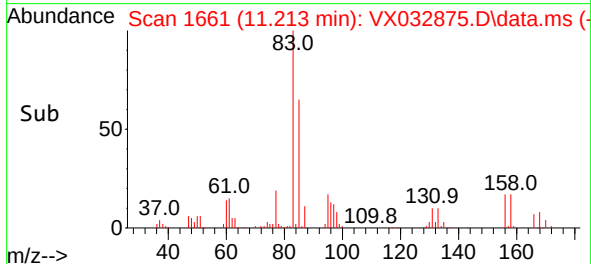
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



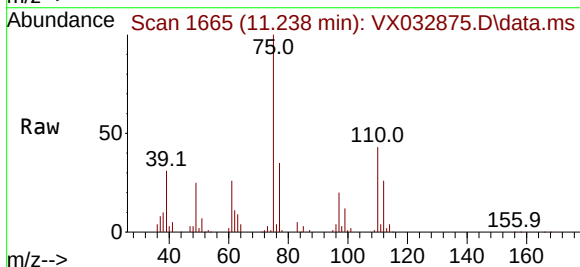
Tgt Ion: 83 Resp: 35150
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 64.9 31.9 95.9

Manual Integrations
APPROVED

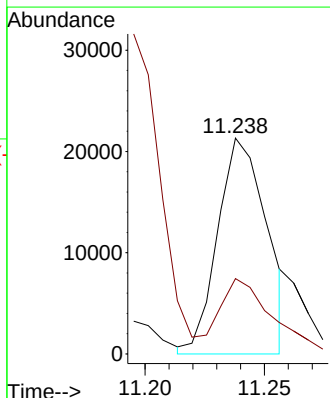
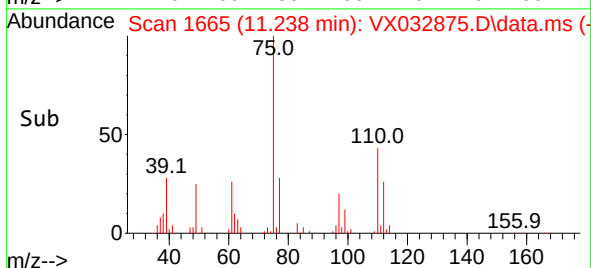
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

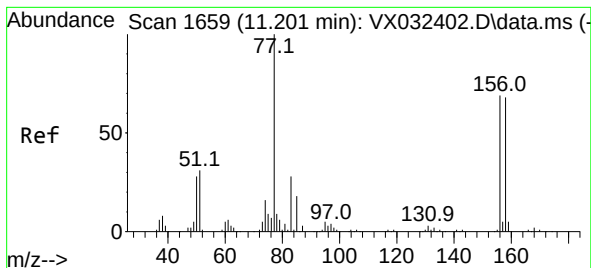


#76
1,2,3-Trichloropropane
Concen: 19.752 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 75 Resp: 30402
Ion Ratio Lower Upper
75 100
77 39.0 20.0 60.0





#77

Bromobenzene

Concen: 20.762 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

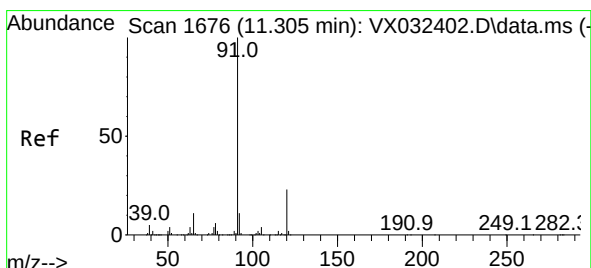
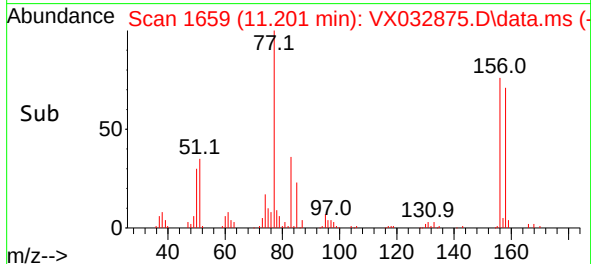
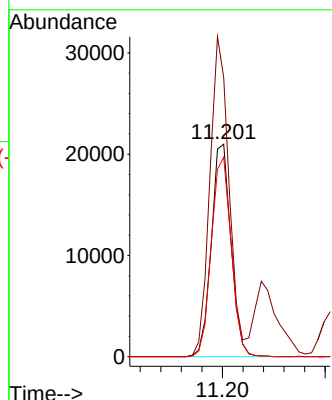
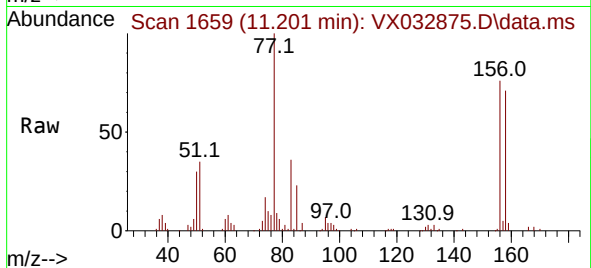
Tgt Ion:	156	Resp:	27904
Ion Ratio	Lower	Upper	
156	100		
77	145.8	76.1	228.4
158	94.9	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 19.509 ug/l

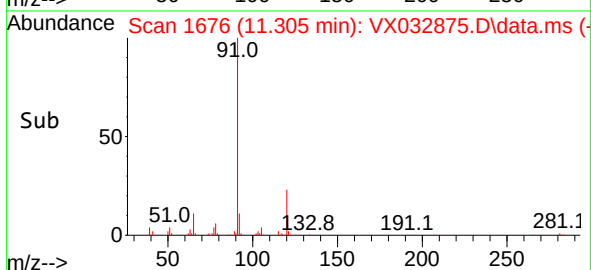
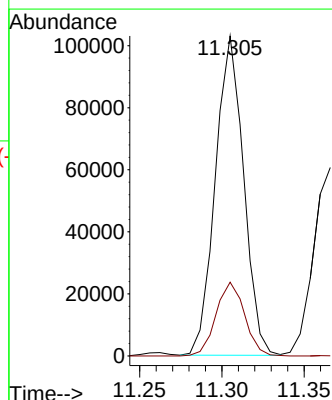
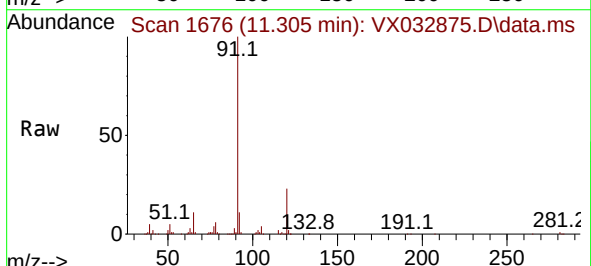
RT: 11.305 min Scan# 1676

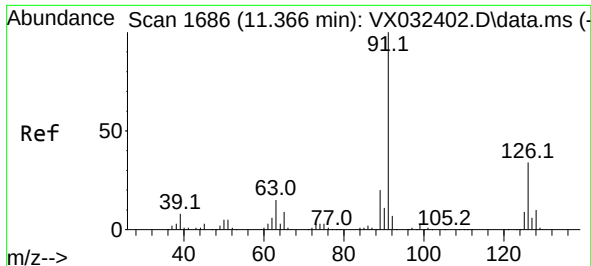
Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion:	91	Resp:	123223
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





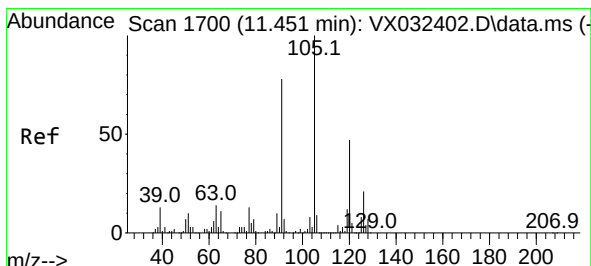
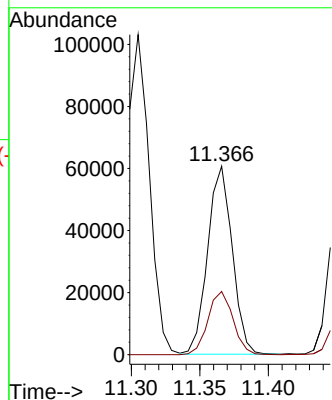
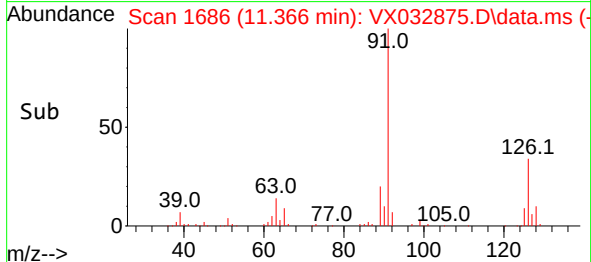
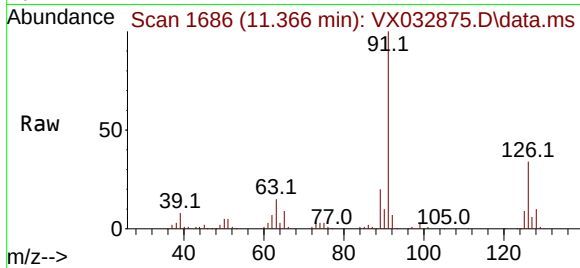
#79
2-Chlorotoluene
Concen: 20.003 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01

Tgt Ion: 91 Resp: 7566
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

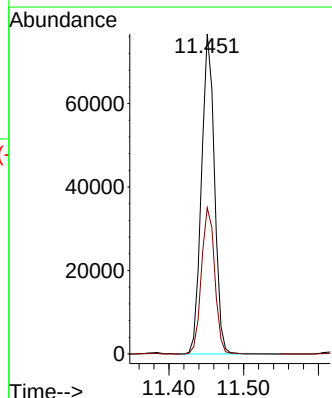
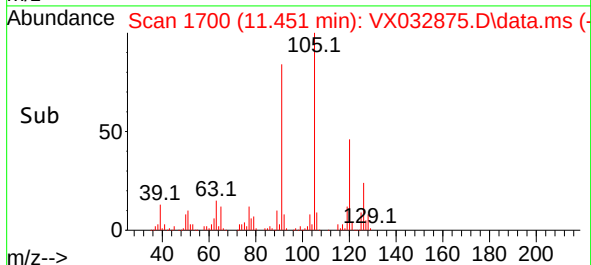
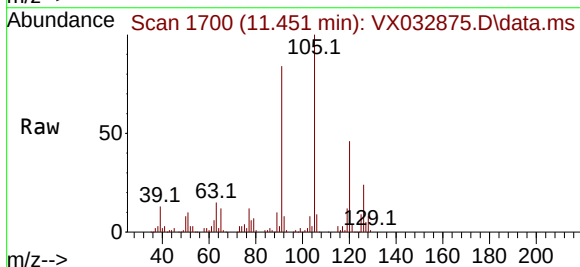
Manual Integrations
APPROVED

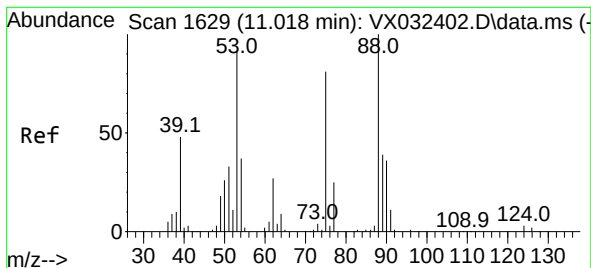
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.755 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

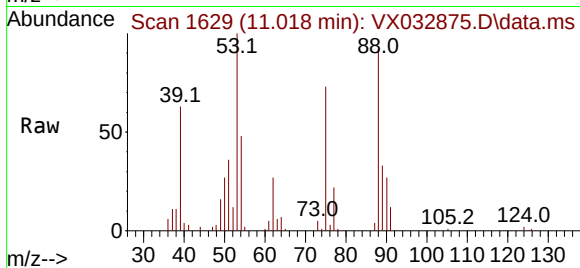
Tgt Ion:105 Resp: 92561
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.259 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

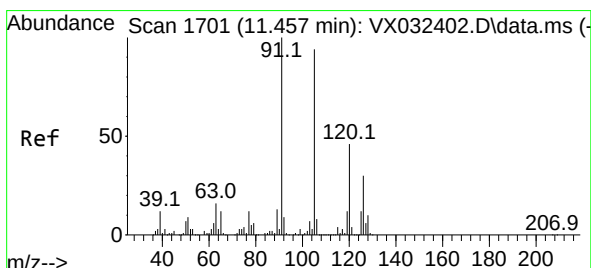
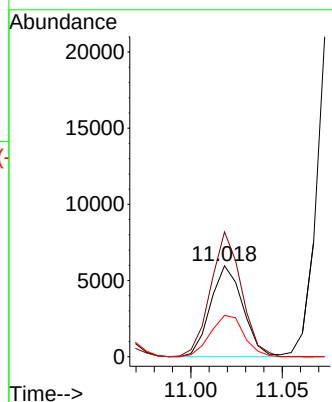
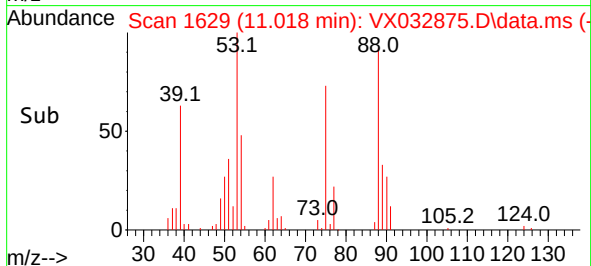
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



Tgt Ion: 75 Resp: 738
Ion Ratio Lower Upper
75 100
53 130.4 86.9 130.3
89 46.9 38.3 57.5

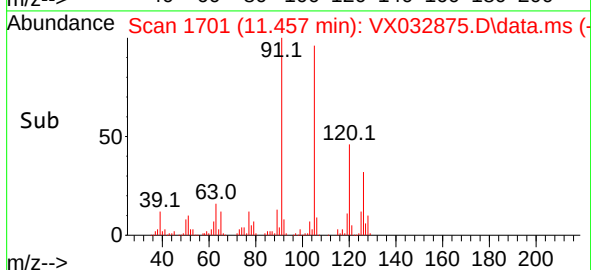
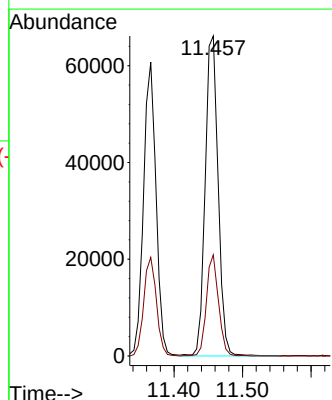
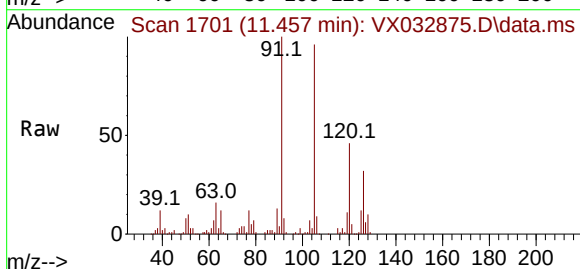
Manual Integrations
APPROVED

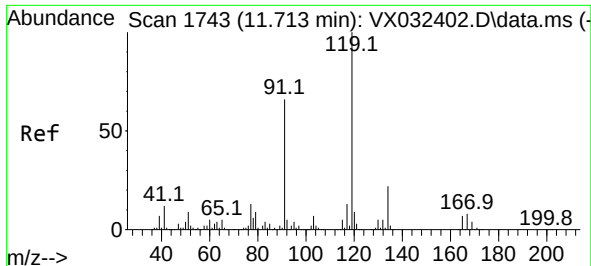
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 19.683 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

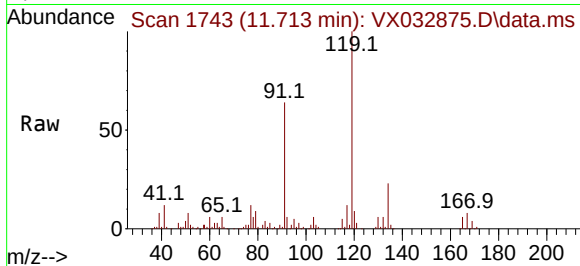
Tgt Ion: 91 Resp: 87120
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.169 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

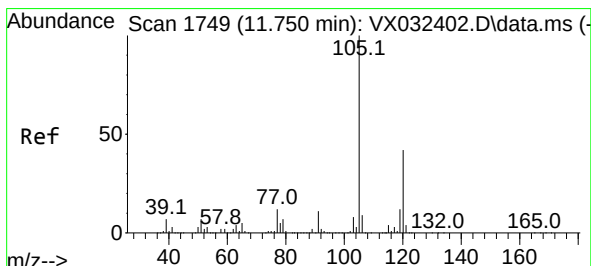
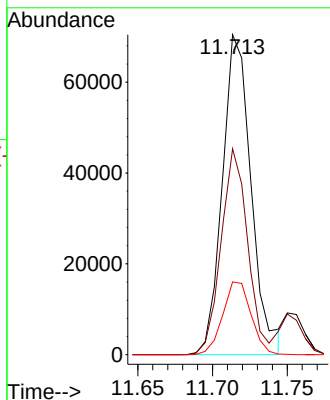
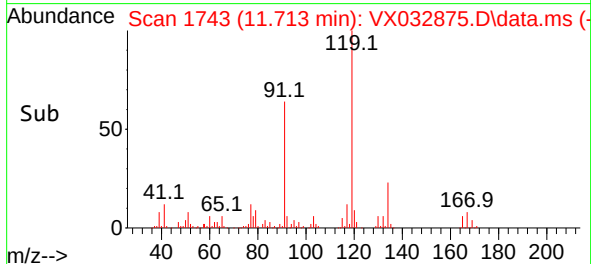
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



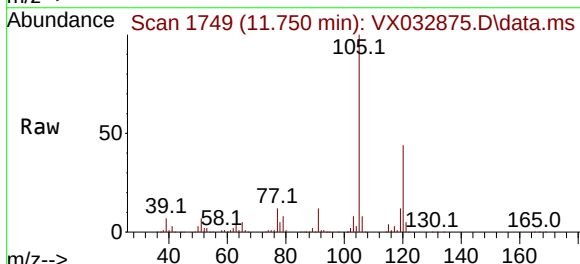
Tgt Ion:119 Resp: 9434
Ion Ratio Lower Upper
119 100
91 59.5 29.4 88.2
134 22.5 11.0 33.0

Manual Integrations
APPROVED

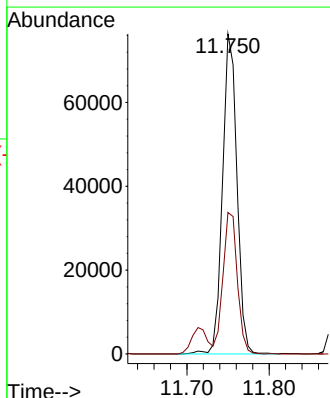
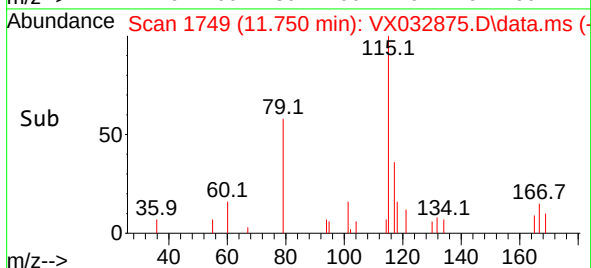
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

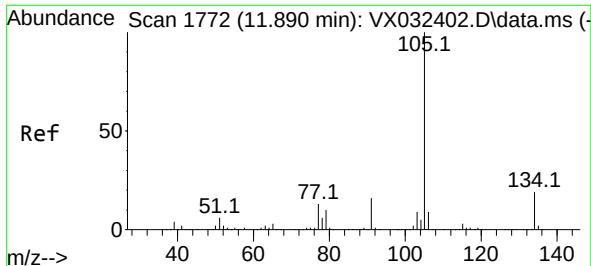


#84
1,2,4-Trimethylbenzene
Concen: 19.928 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



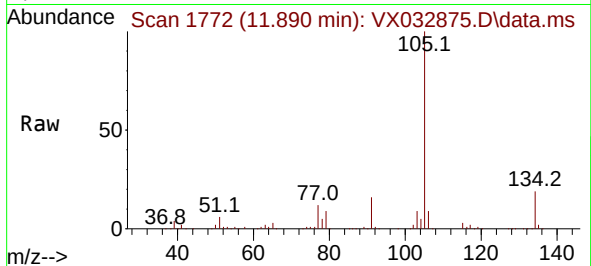
Tgt Ion:105 Resp: 92867
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.805 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032875.D
 Acq: 16 Nov 2022 17:57

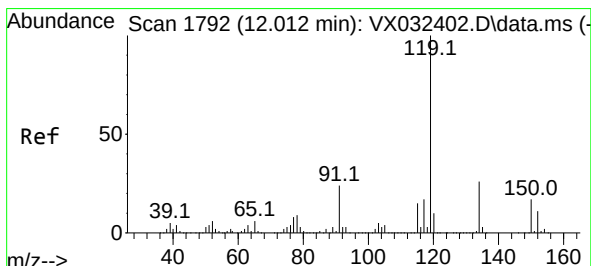
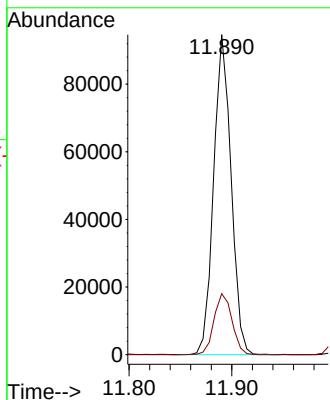
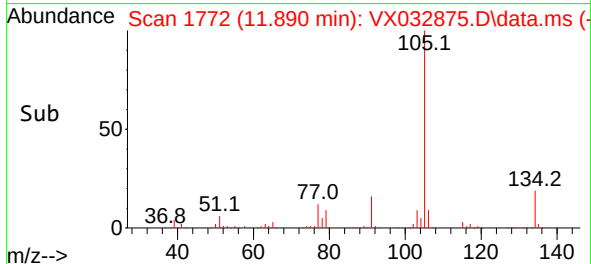
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116MBS01



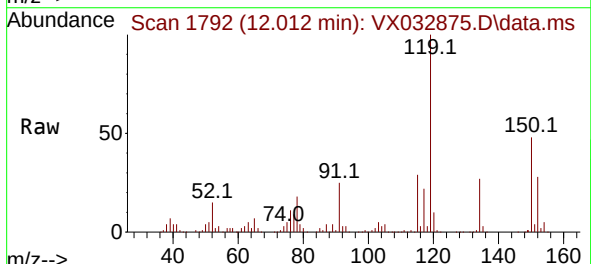
Tgt Ion:105 Resp: 111475
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

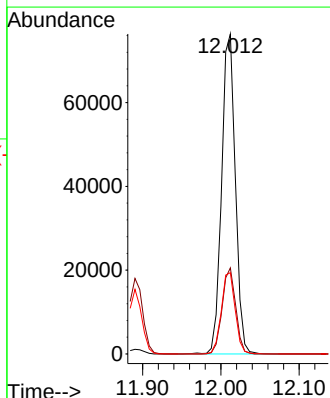
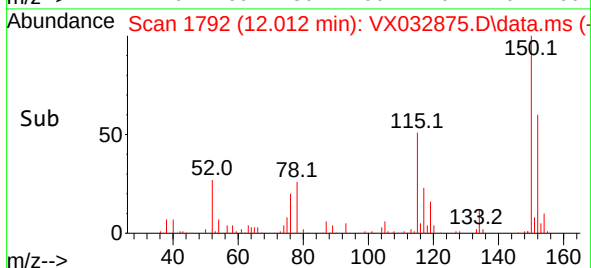
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

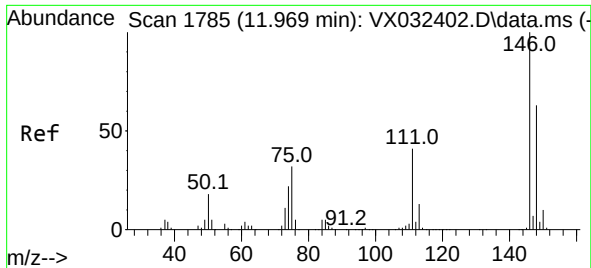


#86
 p-Isopropyltoluene
 Concen: 19.528 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032875.D
 Acq: 16 Nov 2022 17:57



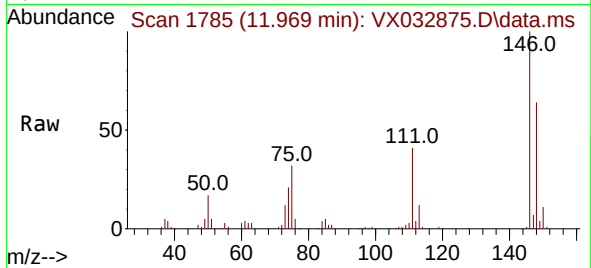
Tgt Ion:119 Resp: 93269
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.7 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.693 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

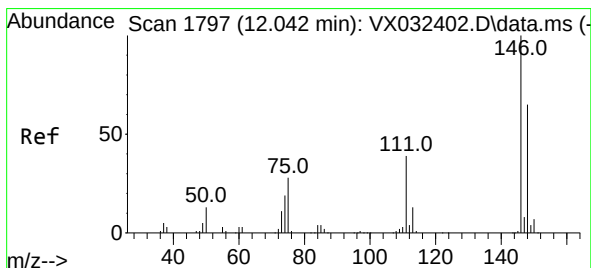
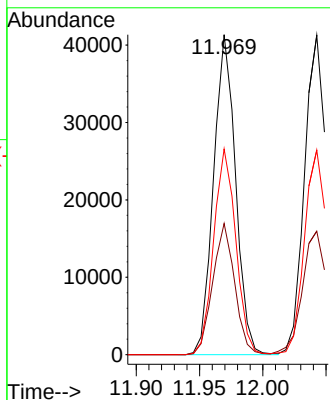
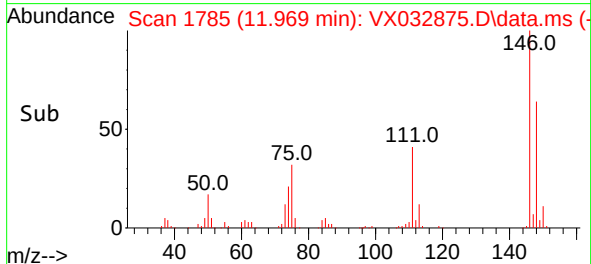
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



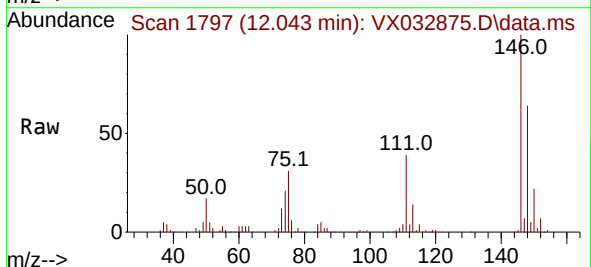
Tgt Ion:146 Resp: 49920
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 64.8 31.7 95.1

Manual Integrations
APPROVED

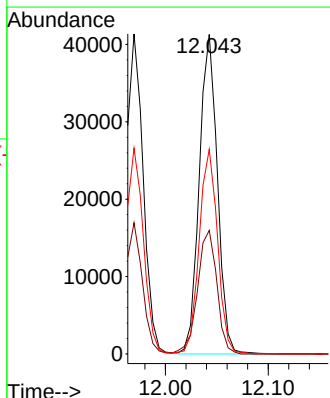
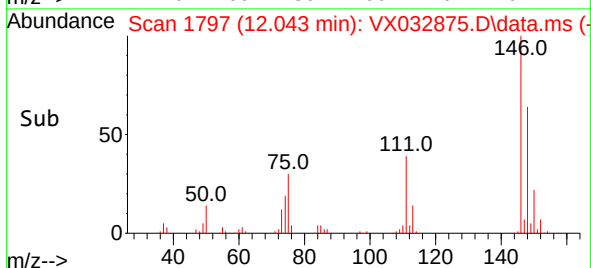
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

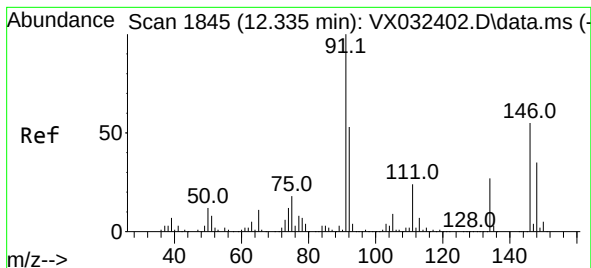


#88
1,4-Dichlorobenzene
Concen: 19.304 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



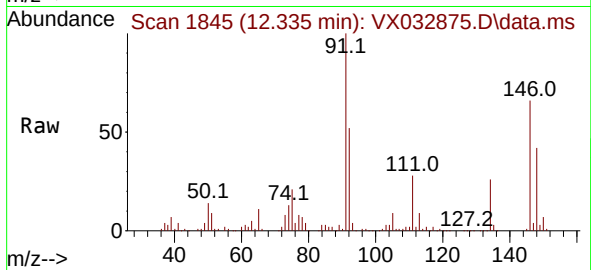
Tgt Ion:146 Resp: 50772
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 64.9 32.2 96.6





#89
n-Butylbenzene
Concen: 18.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

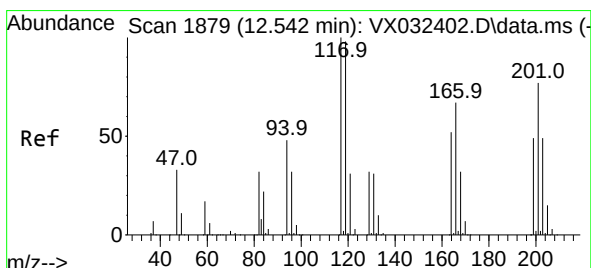
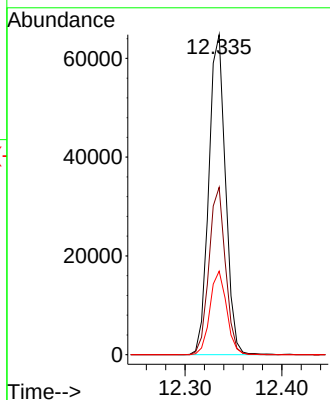
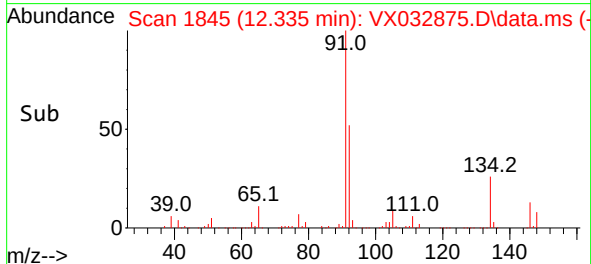
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



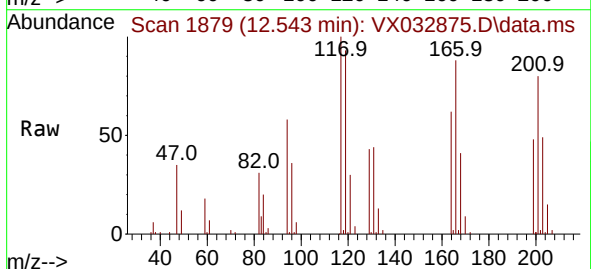
Tgt Ion: 91 Resp: 7746
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 26.1 12.9 38.6

Manual Integrations
APPROVED

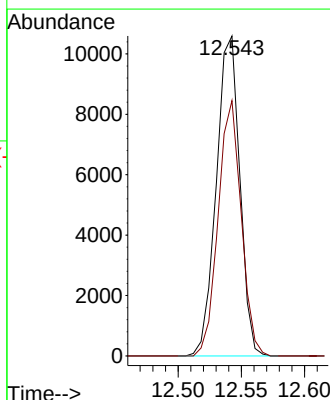
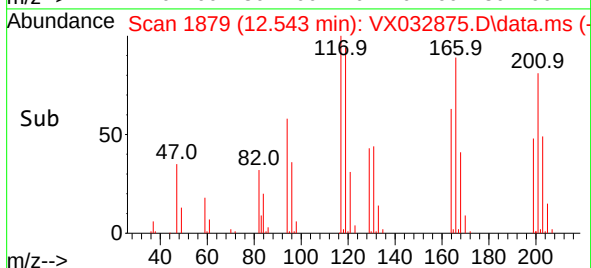
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

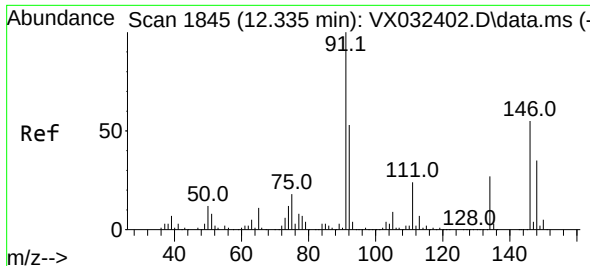


#90
Hexachloroethane
Concen: 17.518 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



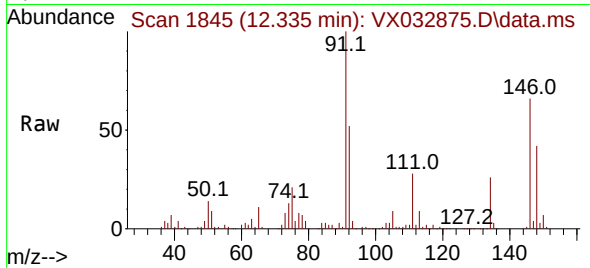
Tgt Ion:117 Resp: 13666
Ion Ratio Lower Upper
117 100
201 78.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57

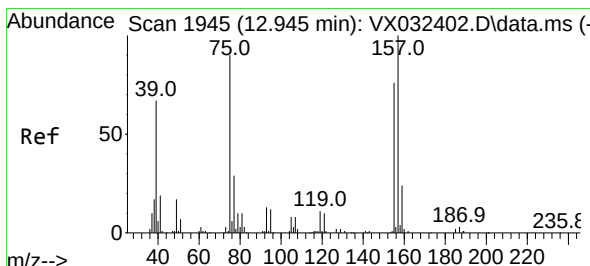
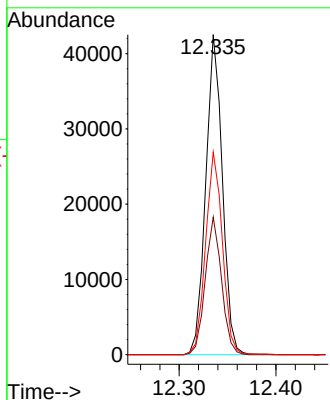
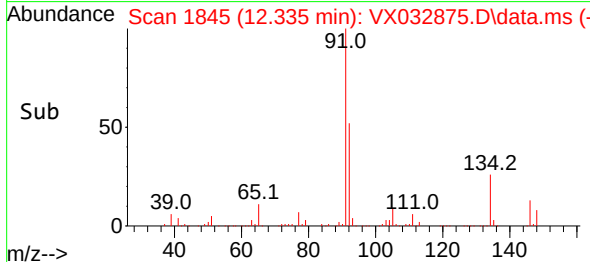
Instrument :
MSVOA_X
ClientSampleId :
VX1116MBS01



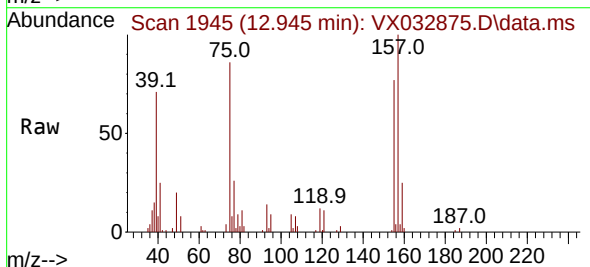
Tgt Ion:146 Resp: 50900
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 64.2 32.0 96.2

Manual Integrations
APPROVED

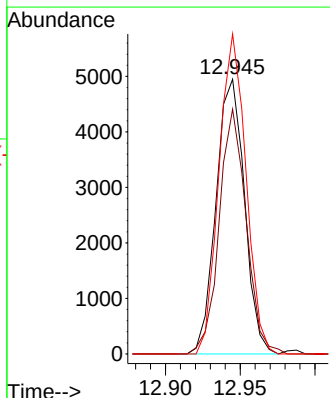
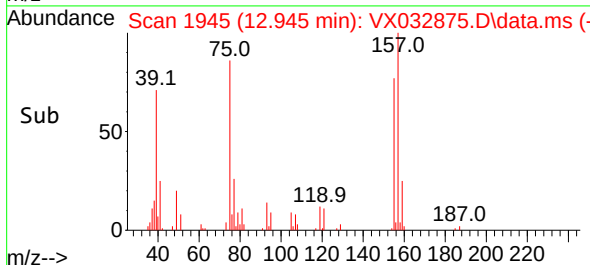
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

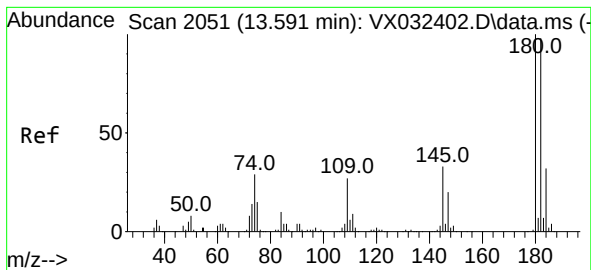


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.953 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032875.D
Acq: 16 Nov 2022 17:57



Tgt Ion: 75 Resp: 6541
Ion Ratio Lower Upper
75 100
155 84.4 41.6 124.8
157 110.6 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.266 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

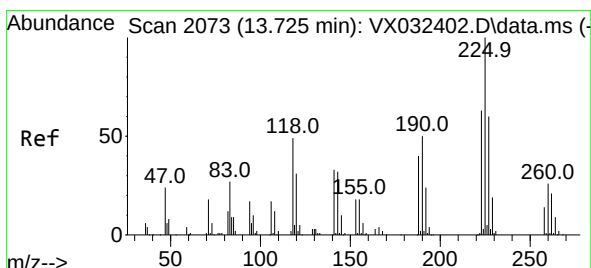
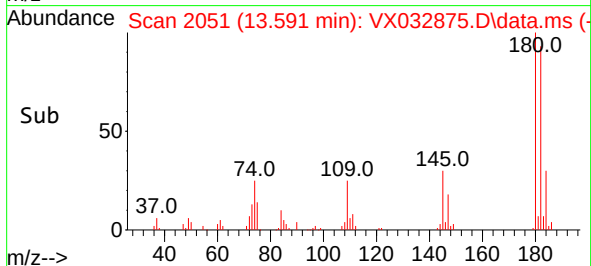
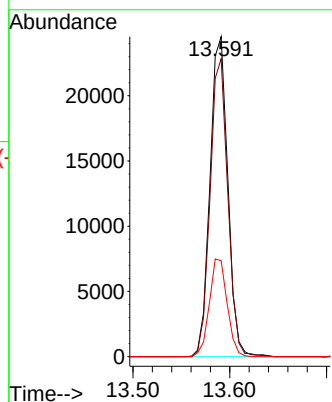
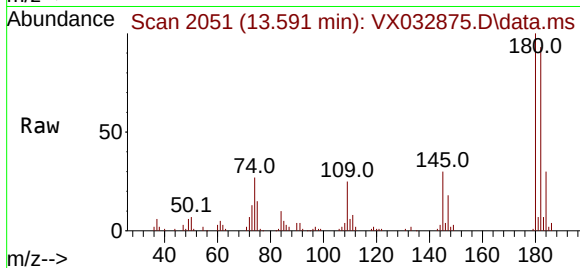
Tgt Ion:	180	Resp:	31404
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.4	145.0
145	30.6	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#94

Hexachlorobutadiene

Concen: 19.167 ug/l

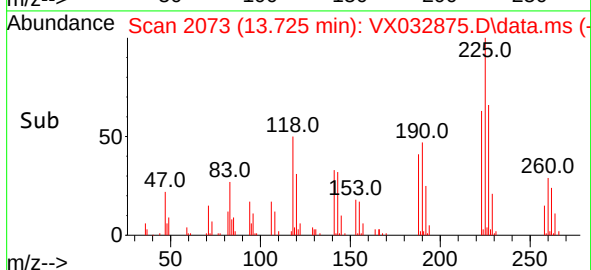
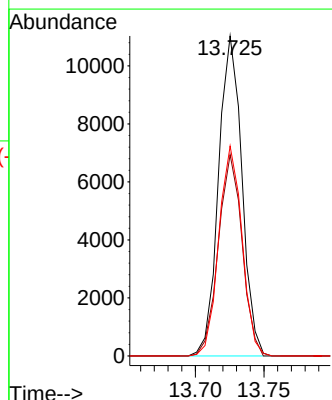
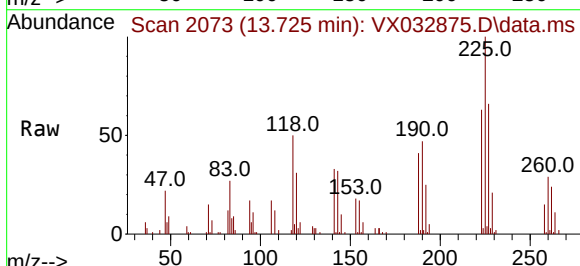
RT: 13.725 min Scan# 2073

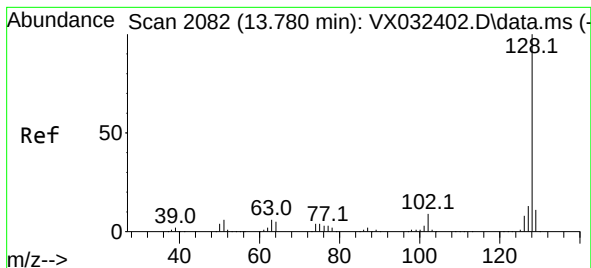
Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion:	225	Resp:	13048
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.9	95.9
227	65.2	31.9	95.5





#95

Naphthalene

Concen: 18.611 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX1116MBS01

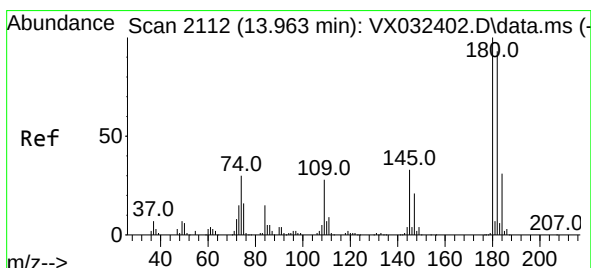
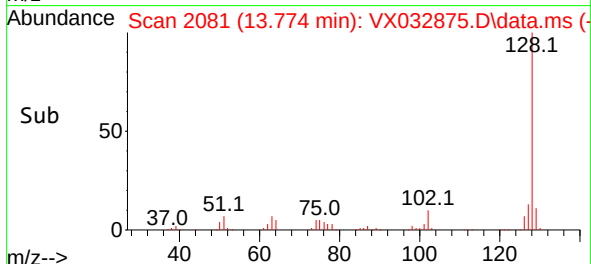
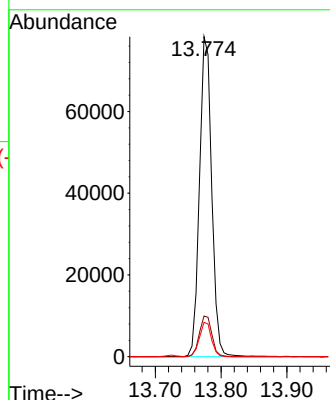
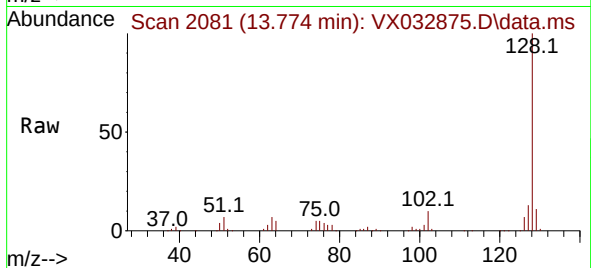
Tgt Ion:128 Resp: 10108
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.541 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032875.D

Acq: 16 Nov 2022 17:57

Tgt Ion:180 Resp: 30720
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.5 142.6
 145 33.2 16.9 50.6

