

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032129.D
 Acq On : 14 Oct 2022 13:10
 Operator : JC/MD
 Sample : VX1014WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/17/2022
 Supervised By : Mahesh Dadoda 10/17/2022

Quant Time: Oct 17 02:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	108605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81483	56.843	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.680%			
35) Dibromofluoromethane	5.385	113	62457	50.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.620%			
50) Toluene-d8	8.647	98	227207	51.362	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.720%			
62) 4-Bromofluorobenzene	11.079	95	89849	57.453	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20176	19.532	ug/l	100
3) Chloromethane	1.288	50	17462	16.143	ug/l	100
4) Vinyl Chloride	1.368	62	19639	15.536	ug/l	98
5) Bromomethane	1.611	94	16685	18.082	ug/l	99
6) Chloroethane	1.685	64	14696	13.661	ug/l	99
7) Trichlorofluoromethane	1.886	101	37960	16.706	ug/l	99
8) Diethyl Ether	2.130	74	13847	17.878	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	19766	17.210	ug/l	93
10) Methyl Iodide	2.447	142	20605	19.415	ug/l	97
11) Tert butyl alcohol	2.989	59	22522	126.282	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	17395	16.453	ug/l	82
13) Acrolein	2.239	56	8847	75.129	ug/l	100
14) Allyl chloride	2.666	41	34013	22.610	ug/l	96
15) Acrylonitrile	3.062	53	61940	108.945	ug/l	100
16) Acetone	2.386	43	53728	110.284	ug/l	100
17) Carbon Disulfide	2.508	76	37674	16.594	ug/l	96
18) Methyl Acetate	2.703	43	38483	23.940	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	82848	23.352	ug/l	95
20) Methylene Chloride	2.788	84	24889	19.441	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	21769	18.593	ug/l	94
22) Diisopropyl ether	3.757	45	79281	23.443	ug/l	92
23) Vinyl Acetate	3.721	43	312028	123.434	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44201	21.804	ug/l	100
25) 2-Butanone	4.562	43	85897	112.789	ug/l	99
26) 2,2-Dichloropropane	4.477	77	34061	23.392	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	28056	20.027	ug/l	96
28) Bromochloromethane	4.897	49	20986	24.185	ug/l	96
29) Tetrahydrofuran	5.007	42	54083	110.063	ug/l	97
30) Chloroform	5.093	83	46112	20.421	ug/l	96
31) Cyclohexane	5.464	56	34504	20.149	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	41144	21.442	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31944	19.595	ug/l	98
37) Ethyl Acetate	4.708	43	34986	22.796	ug/l	98
38) Carbon Tetrachloride	5.678	117	34208	20.523	ug/l	98
39) Methylcyclohexane	7.379	83	38065	19.576	ug/l	95
40) Benzene	6.031	78	95580	20.023	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19140	23.983	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41377	23.787	ug/l	99
43) Isopropyl Acetate	6.342	43	56468	24.250	ug/l	99
44) Trichloroethene	7.123	130	26377	18.845	ug/l	94
45) 1,2-Dichloropropane	7.427	63	25256	21.529	ug/l	91
46) Dibromomethane	7.580	93	19706	21.675	ug/l	97
47) Bromodichloromethane	7.824	83	36304	23.115	ug/l	99
48) Methyl methacrylate	7.690	41	27398	24.623	ug/l	97
49) 1,4-Dioxane	7.690	88	10295	365.121	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	185614	120.286	ug/l	100
52) Toluene	8.720	92	65036	20.838	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35884	21.920	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40297	23.692	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27808	21.110	ug/l	98
56) Ethyl methacrylate	9.116	69	40173	23.791	ug/l	97
57) 1,3-Dichloropropane	9.311	76	46572	22.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	95454	109.512	ug/l	97
59) 2-Hexanone	9.433	43	136274	119.771	ug/l	99
60) Dibromochloromethane	9.519	129	27525	22.832	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28398	21.437	ug/l	98
64) Tetrachloroethene	9.275	164	26470	20.305	ug/l	99
65) Chlorobenzene	10.079	112	66366	18.968	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22240	18.370	ug/l	98
67) Ethyl Benzene	10.195	91	116524	19.687	ug/l	98
68) m/p-Xylenes	10.299	106	93542	39.769	ug/l	96
69) o-Xylene	10.640	106	47917	20.959	ug/l	96
70) Styrene	10.652	104	79335	21.707	ug/l	97
71) Bromoform	10.799	173	17924	22.616	ug/l #	94
73) Isopropylbenzene	10.963	105	131787	20.566	ug/l	98
74) N-amyl acetate	10.841	43	48059	24.559	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	42477	20.863	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39317m	22.579	ug/l	
77) Bromobenzene	11.195	156	30601	19.386	ug/l	98
78) n-propylbenzene	11.305	91	150694	20.675	ug/l	99
79) 2-Chlorotoluene	11.366	91	92580	21.107	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	113100	21.280	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9177	20.952	ug/l #	73
82) 4-Chlorotoluene	11.457	91	107809	21.462	ug/l	97
83) tert-Butylbenzene	11.713	119	106730	20.290	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	112420	20.822	ug/l	98
85) sec-Butylbenzene	11.890	105	139997	21.497	ug/l	98
86) p-Isopropyltoluene	12.012	119	118010	21.523	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	58394	19.429	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	60811	19.657	ug/l	98
89) n-Butylbenzene	12.335	91	102187	22.255	ug/l	99
90) Hexachloroethane	12.542	117	17269	20.596	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	59618	19.951	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8657	23.229	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	37791	20.837	ug/l	99
94) Hexachlorobutadiene	13.725	225	16183	22.062	ug/l	99
95) Naphthalene	13.774	128	131119	21.098	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37788	20.541	ug/l	99

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ClientSampleId :
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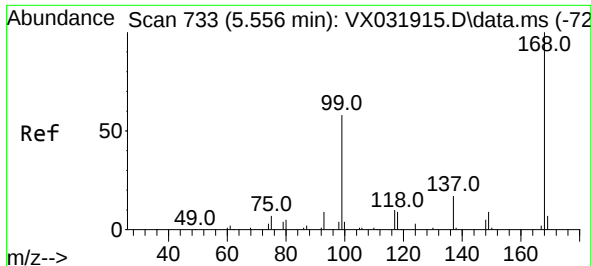
Manual Integrations
APPROVED

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Response via : Initial Calibration

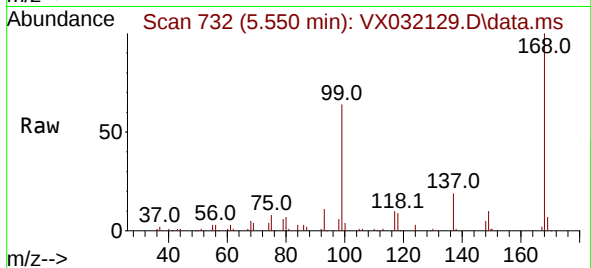
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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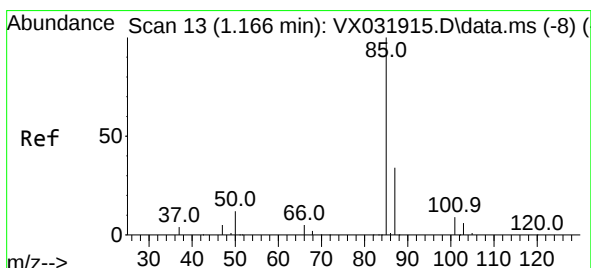
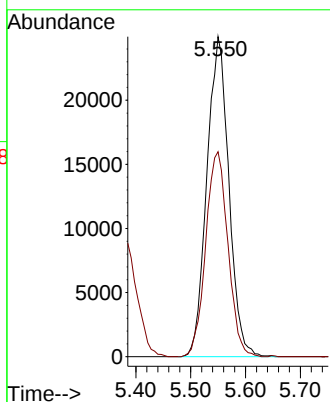
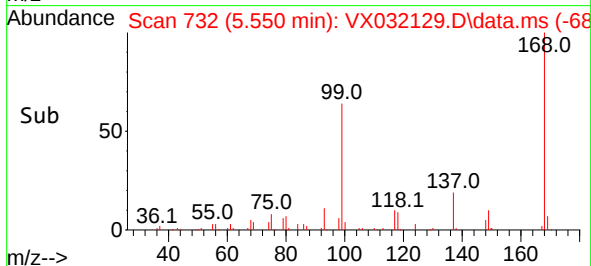
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:168 Resp: 69410
Ion Ratio Lower Upper
168 100
99 64.1 48.8 73.2

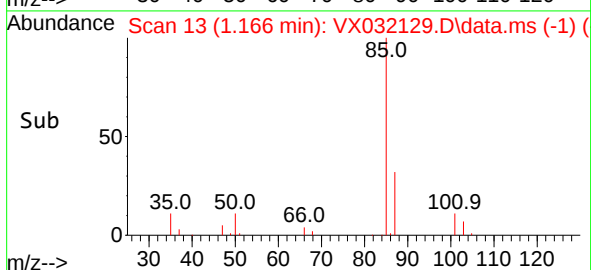
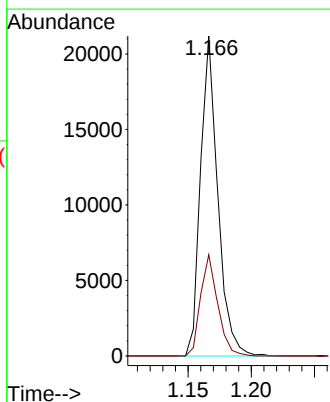
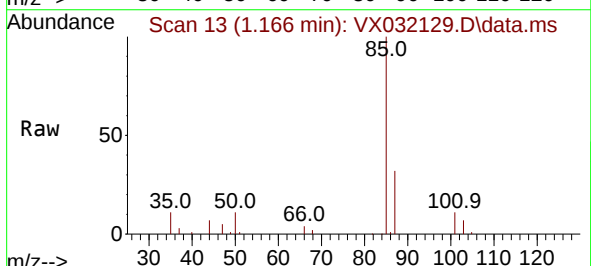
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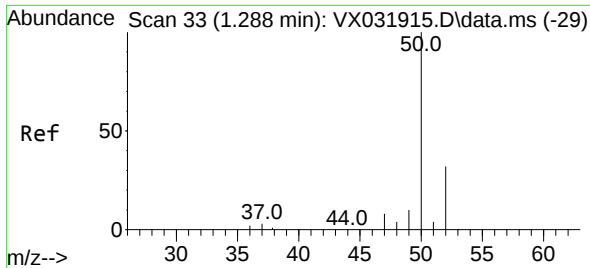
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#2
Dichlorodifluoromethane
Concen: 19.532 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

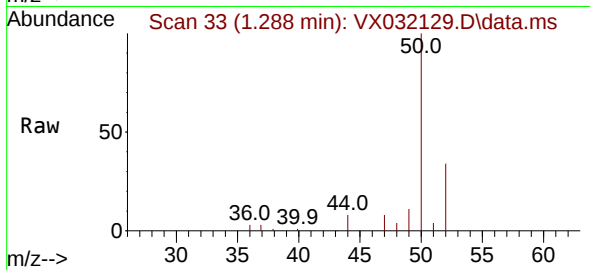
Tgt Ion: 85 Resp: 20176
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





#3
Chloromethane
Concen: 16.143 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

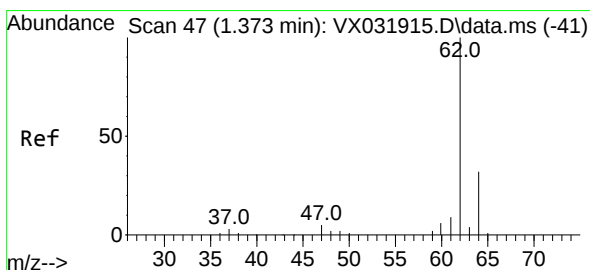
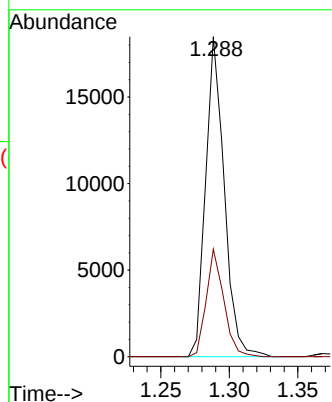
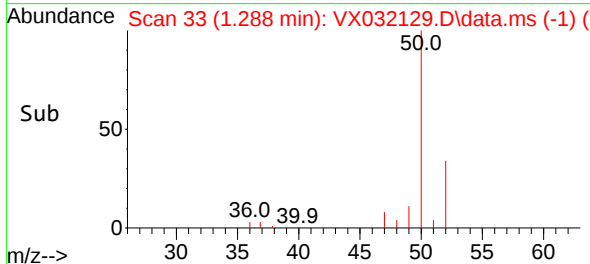
Instrument :
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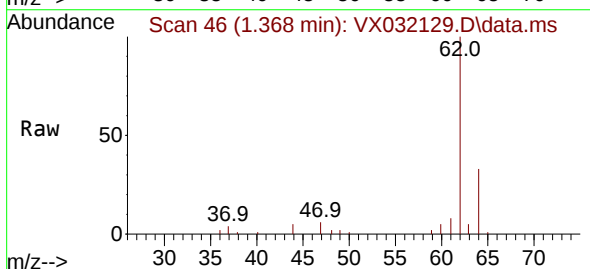
Tgt Ion: 50 Resp: 17462
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Manual Integrations
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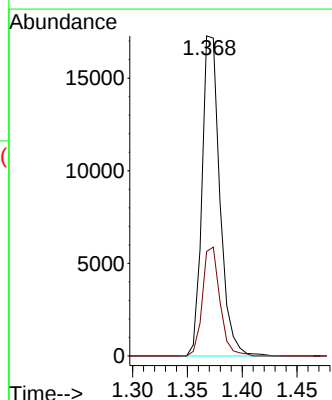
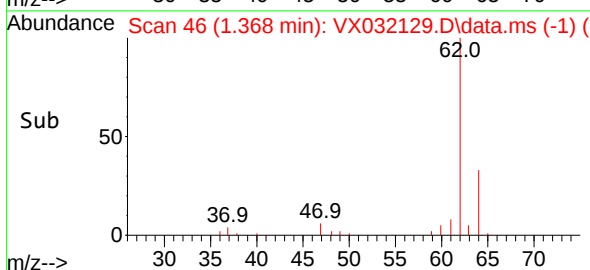
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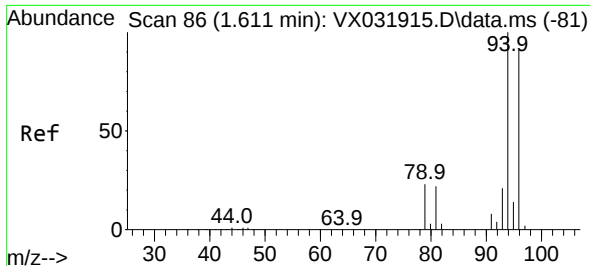


#4
Vinyl Chloride
Concen: 15.536 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion: 62 Resp: 19639
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9





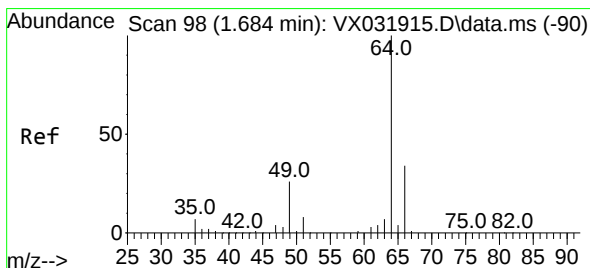
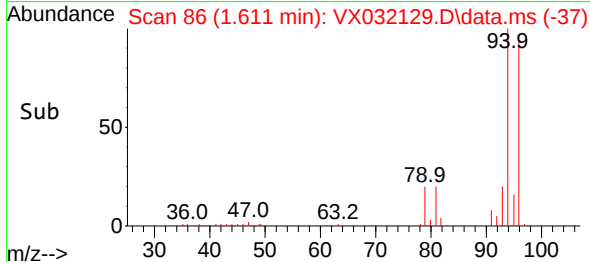
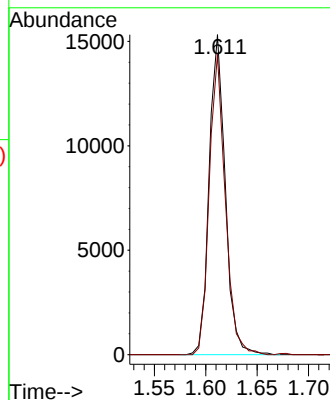
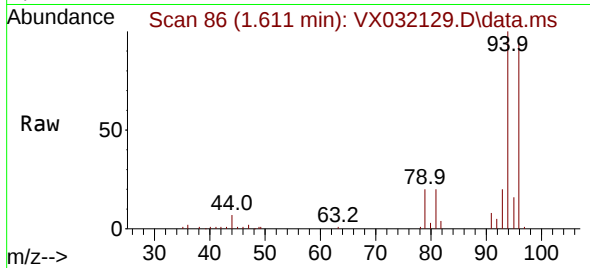
#5
Bromomethane
Concen: 18.082 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032129.D
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Instrument :
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Tgt Ion: 94 Resp: 1668
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6

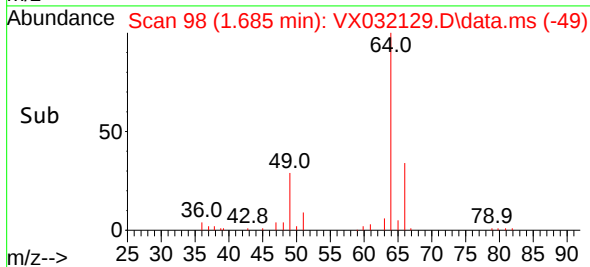
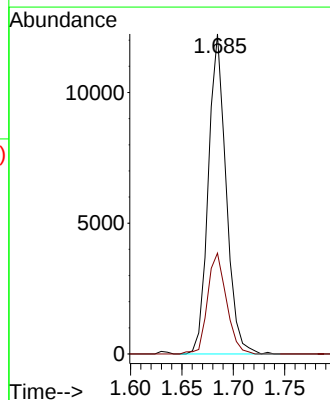
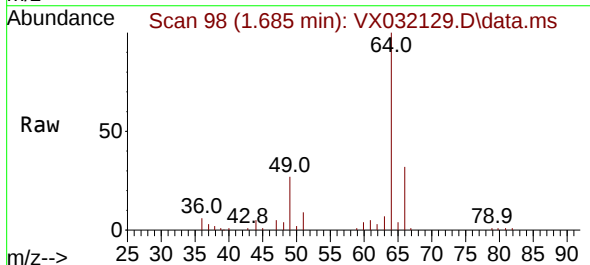
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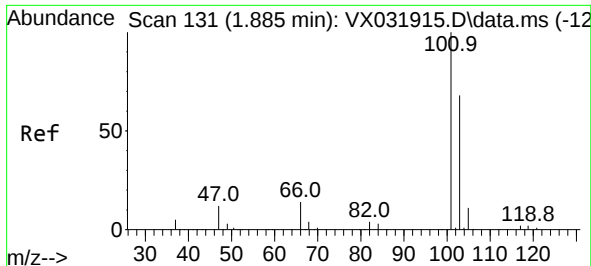
Reviewed By :John Carlone 10/17/2022
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#6
Chloroethane
Concen: 13.661 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032129.D
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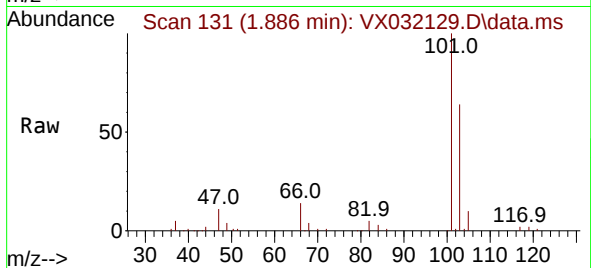
Tgt Ion: 64 Resp: 14696
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4





#7
Trichlorofluoromethane
Concen: 16.706 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032129.D
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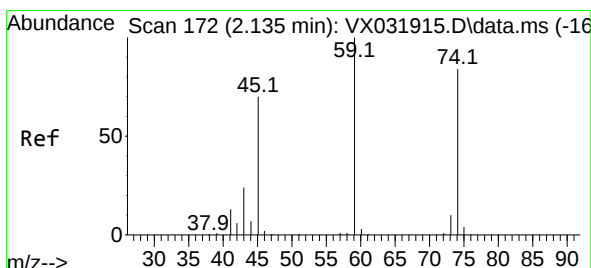
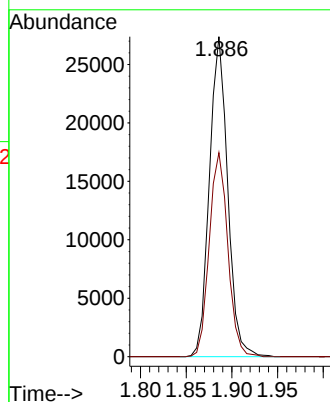
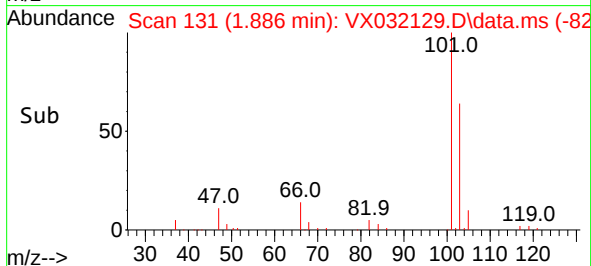
Instrument :
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Tgt Ion:101 Resp: 37960
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.6

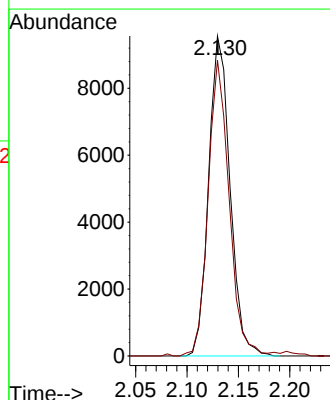
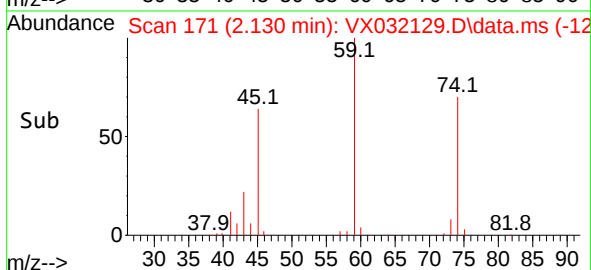
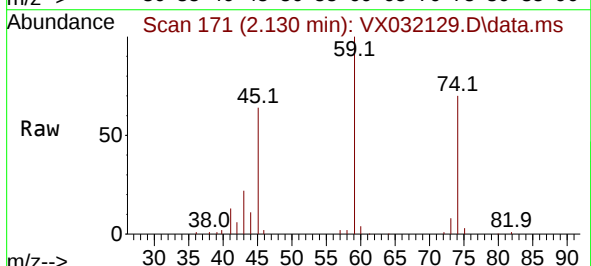
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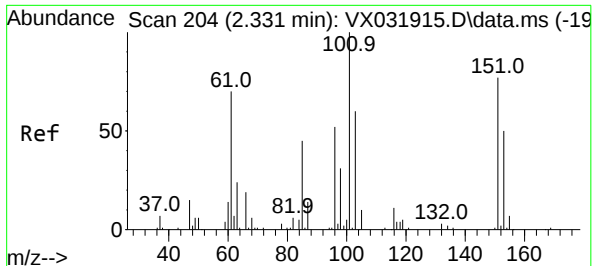
Reviewed By :John Carlone 10/17/2022
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#8
Diethyl Ether
Concen: 17.878 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 13847
Ion Ratio Lower Upper
74 100
45 90.6 48.5 145.6





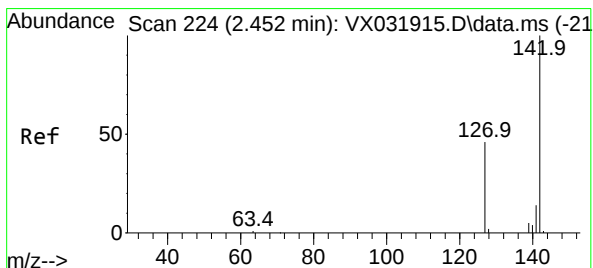
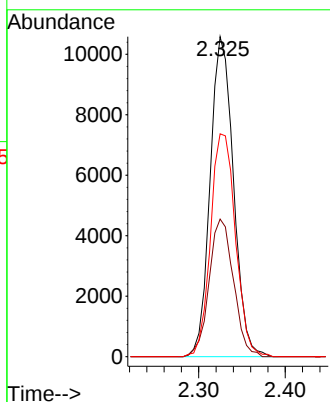
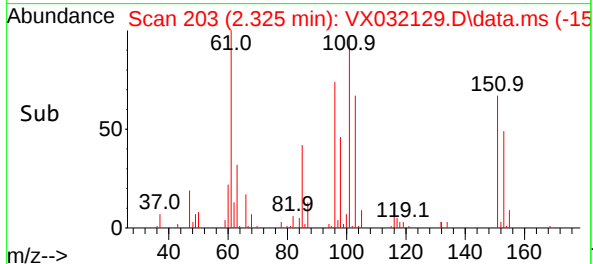
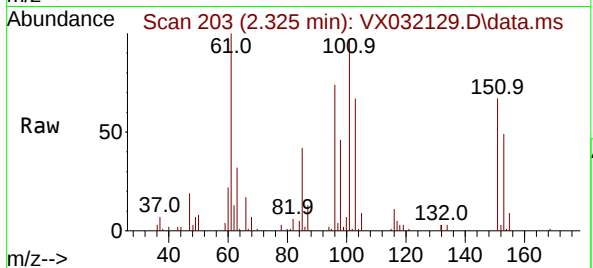
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.210 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:101 Resp: 19760
Ion Ratio Lower Upper
101 100
85 45.0 38.6 57.8
151 74.6 54.0 81.0

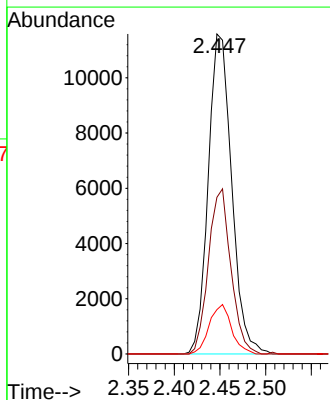
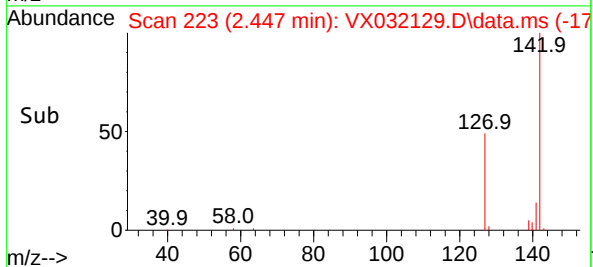
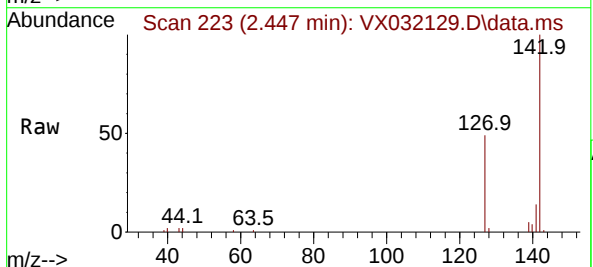
Manual Integrations
APPROVED

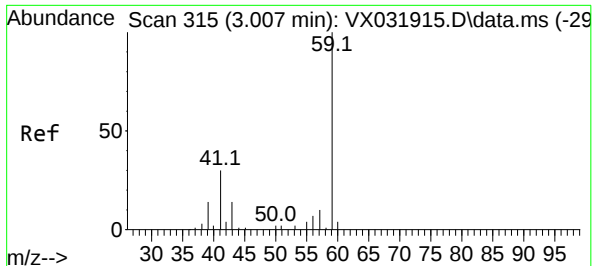
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#10
Methyl Iodide
Concen: 19.415 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

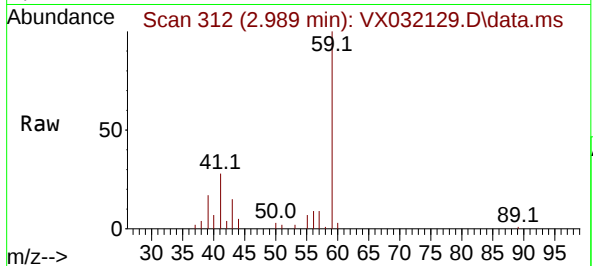
Tgt Ion:142 Resp: 20605
Ion Ratio Lower Upper
142 100
127 49.4 37.4 56.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 126.282 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

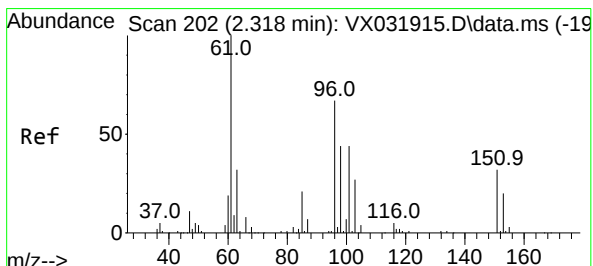
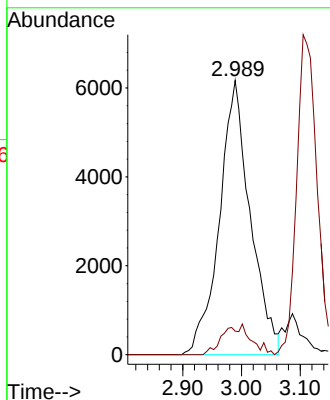
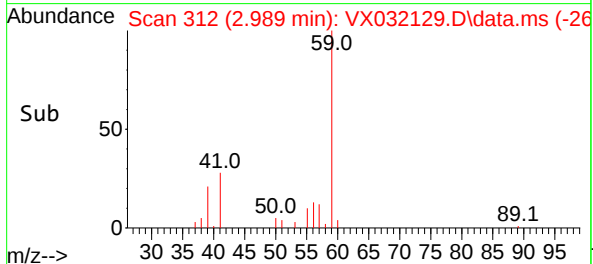
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



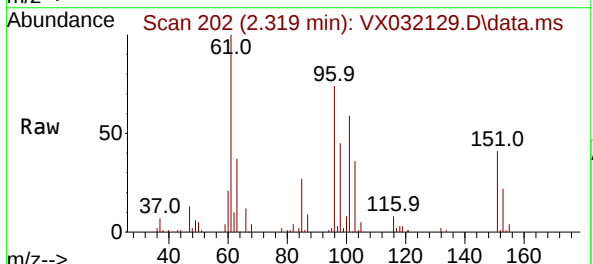
Tgt Ion: 59 Resp: 2252
Ion Ratio Lower Upper
59 100
57 6.0 8.2 12.2

Manual Integrations
APPROVED

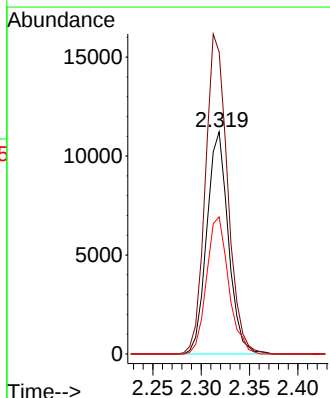
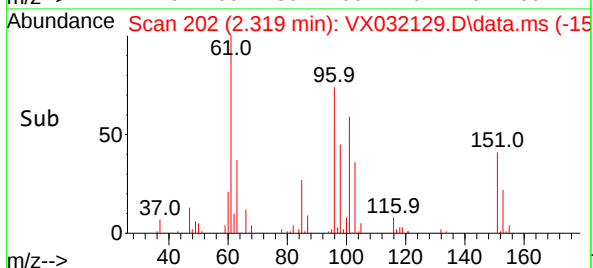
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

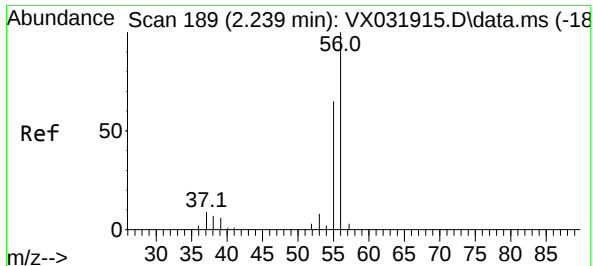


#12
1,1-Dichloroethene
Concen: 16.453 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



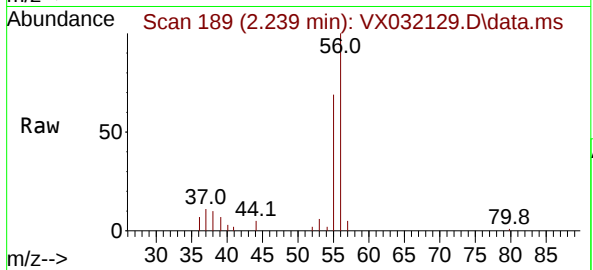
Tgt Ion: 96 Resp: 17395
Ion Ratio Lower Upper
96 100
61 135.9 135.3 202.9
98 61.8 49.4 74.2





#13
Acrolein
Concen: 75.129 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

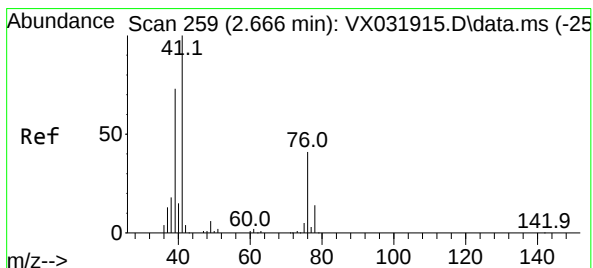
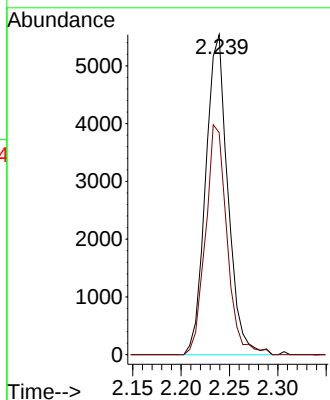
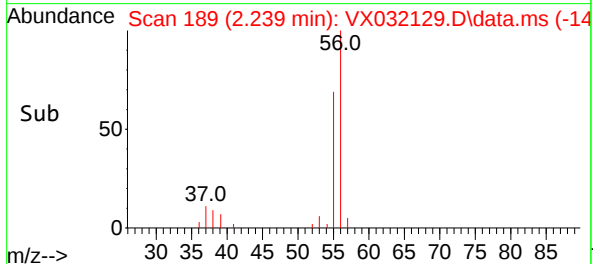
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 56 Resp: 884
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0

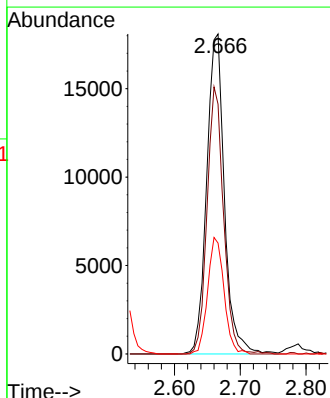
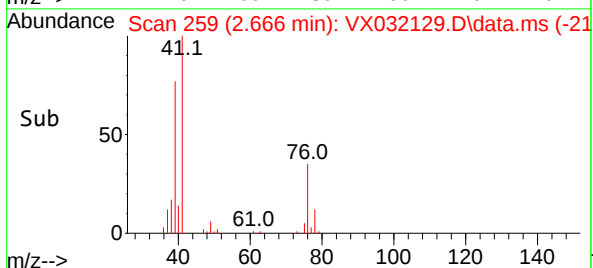
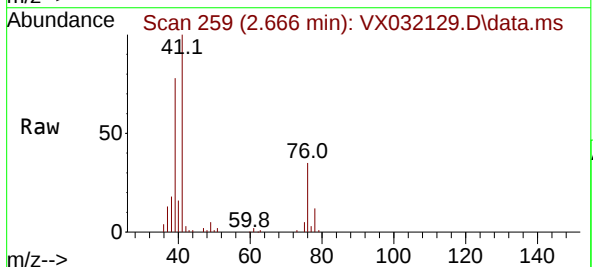
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#14
Allyl chloride
Concen: 22.610 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

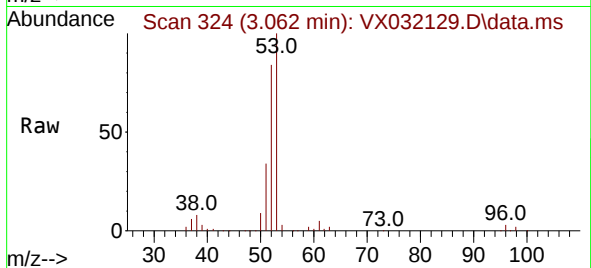
Tgt Ion: 41 Resp: 34013
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 33.5 26.9 40.3





#15
Acrylonitrile
Concen: 108.945 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

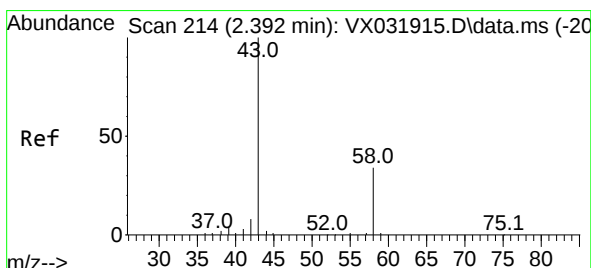
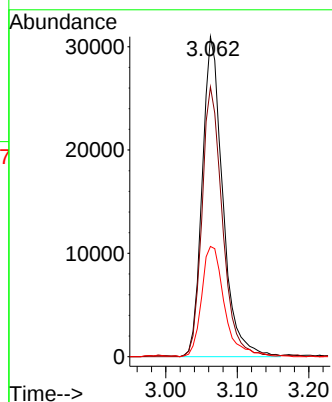
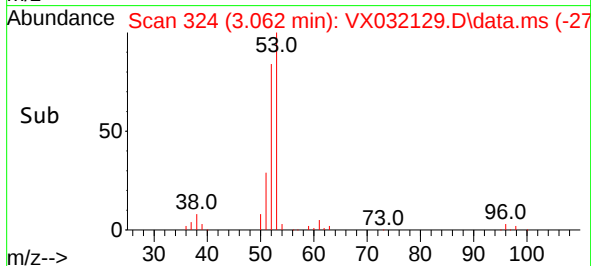
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



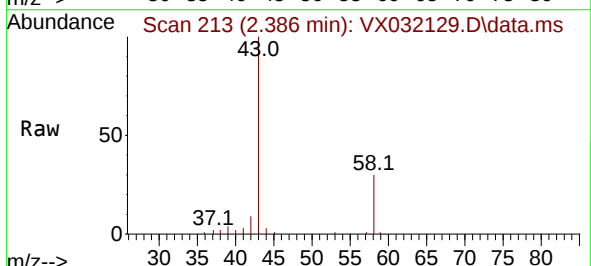
Tgt Ion: 53 Resp: 61940
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 38.2 30.0 45.0

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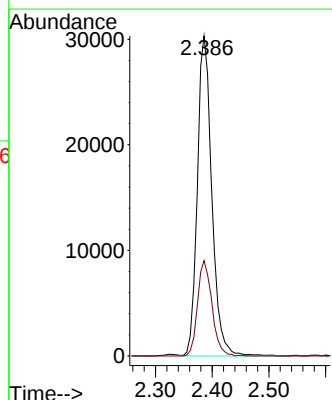
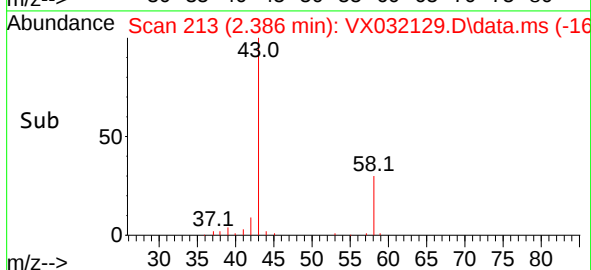
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

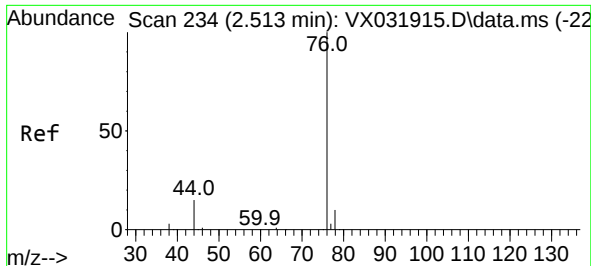


#16
Acetone
Concen: 110.284 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion: 43 Resp: 53728
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





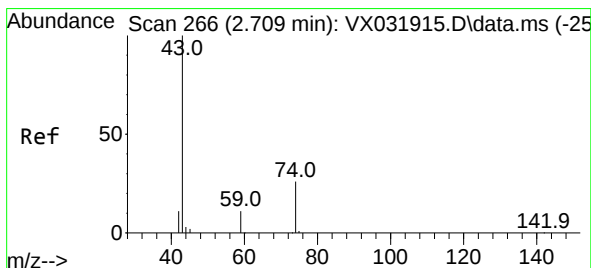
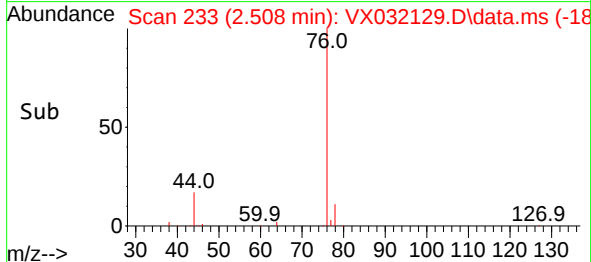
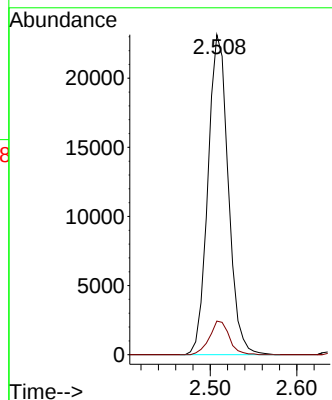
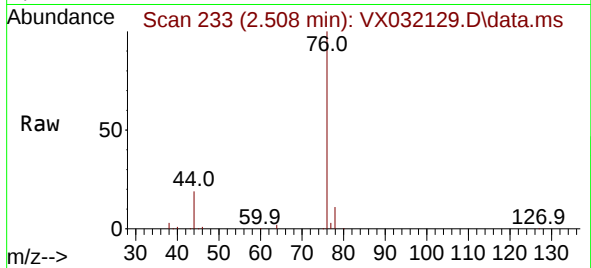
#17
Carbon Disulfide
Concen: 16.594 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 76 Resp: 37674
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

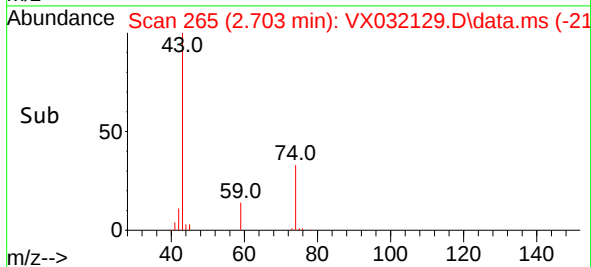
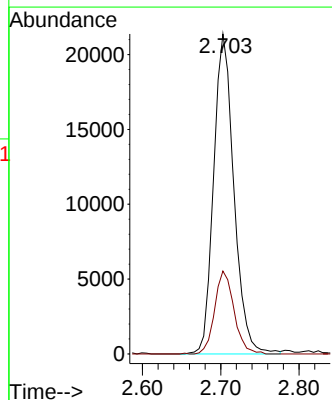
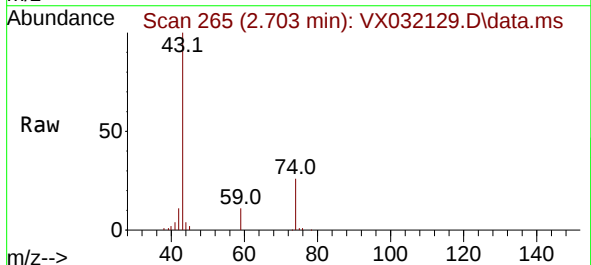
Manual Integrations
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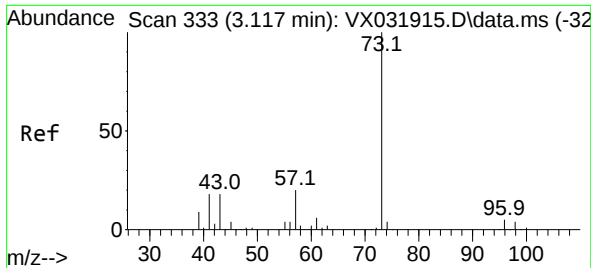
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#18
Methyl Acetate
Concen: 23.940 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion: 43 Resp: 38483
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8





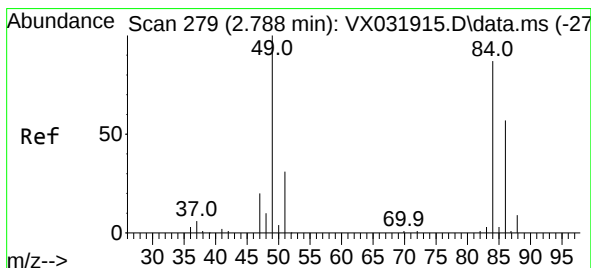
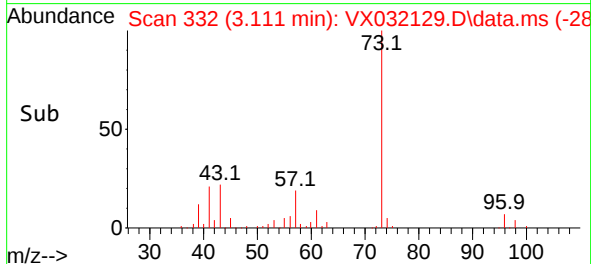
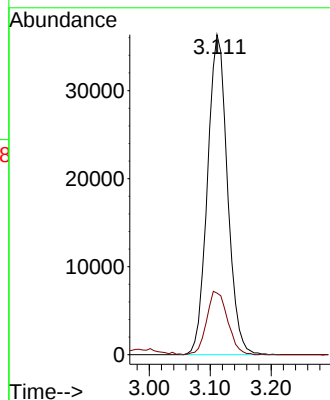
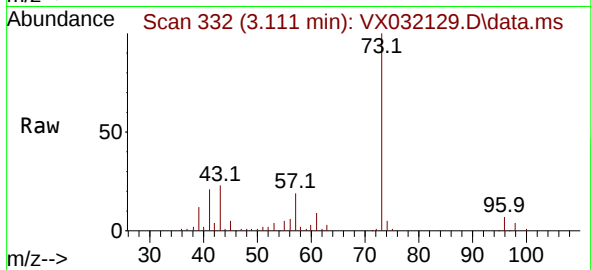
#19
Methyl tert-butyl Ether
Concen: 23.352 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 73 Resp: 82848
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

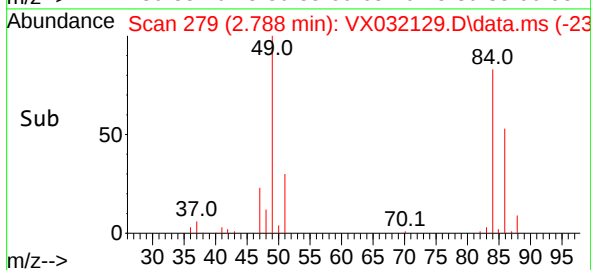
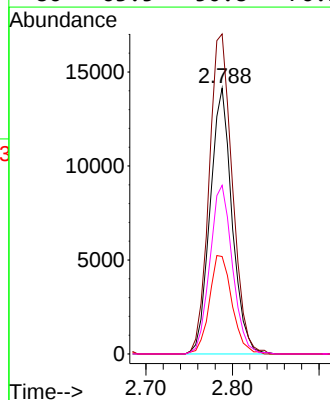
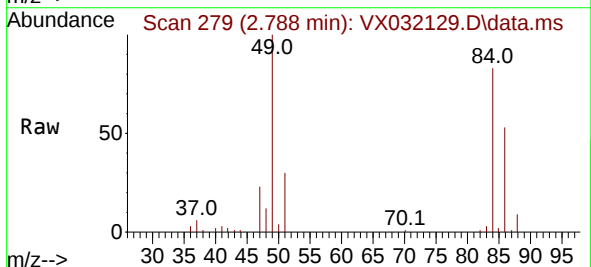
Manual Integrations
APPROVED

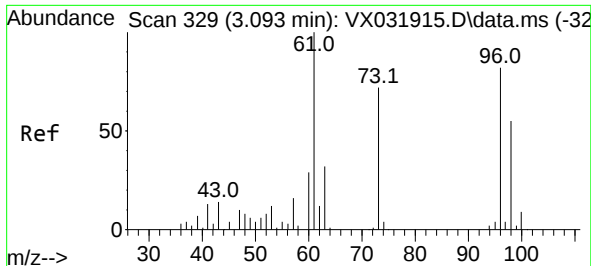
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#20
Methylene Chloride
Concen: 19.441 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

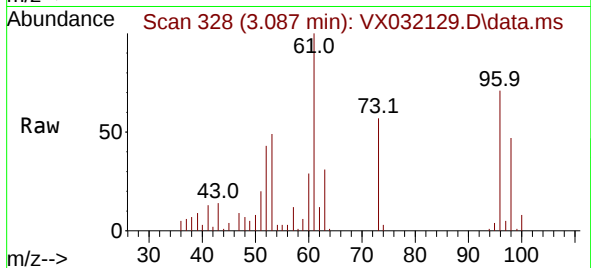
Tgt Ion: 84 Resp: 24889
Ion Ratio Lower Upper
84 100
49 120.4 105.9 158.9
51 36.7 32.2 48.2
86 63.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.593 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

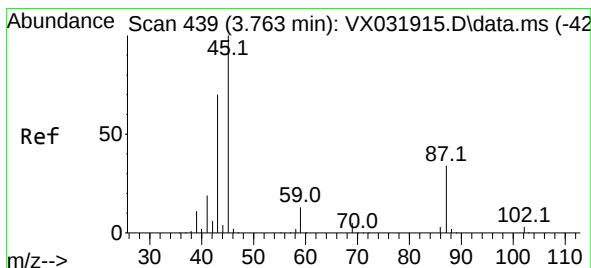
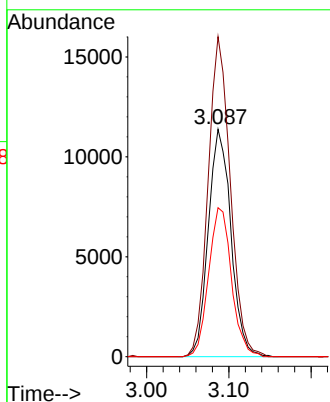
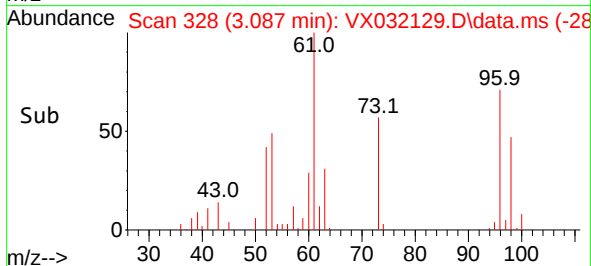
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



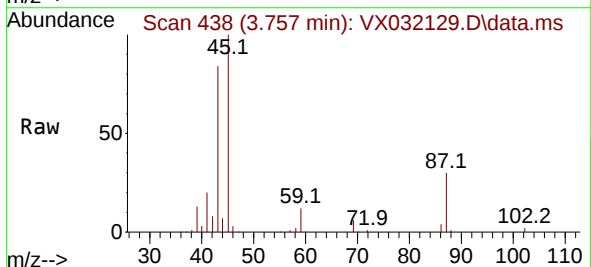
Tgt Ion: 96 Resp: 21769
Ion Ratio Lower Upper
96 100
61 140.7 106.7 160.1
98 65.5 48.7 73.1

Manual Integrations
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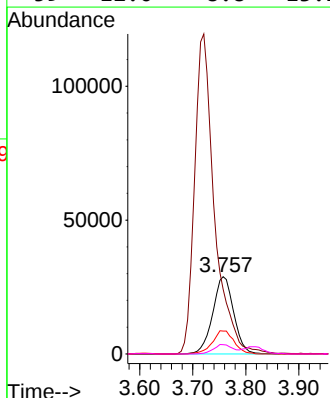
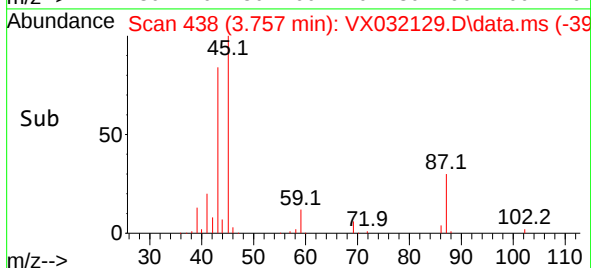
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

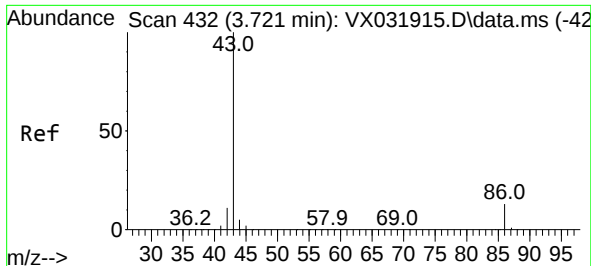


#22
Diisopropyl ether
Concen: 23.443 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



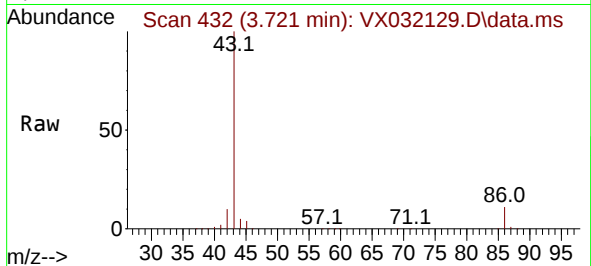
Tgt Ion: 45 Resp: 79281
Ion Ratio Lower Upper
45 100
43 82.9 59.0 88.6
87 29.7 22.6 33.8
59 12.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 123.434 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10

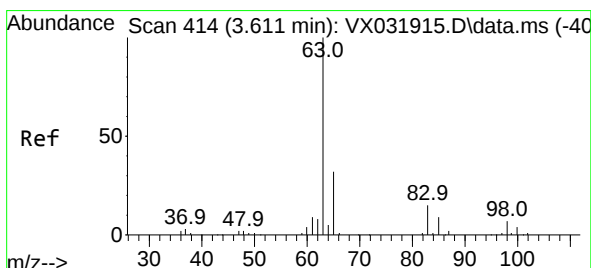
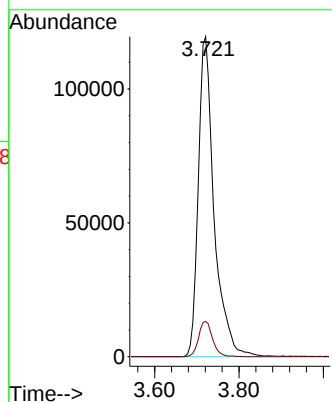
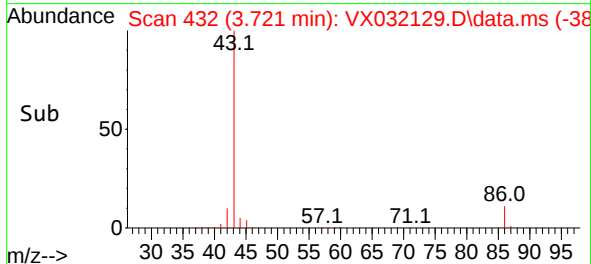
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01



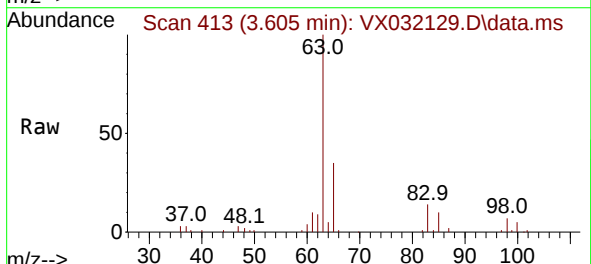
Tgt Ion: 43 Resp: 312028
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.7 13.1

Manual Integrations
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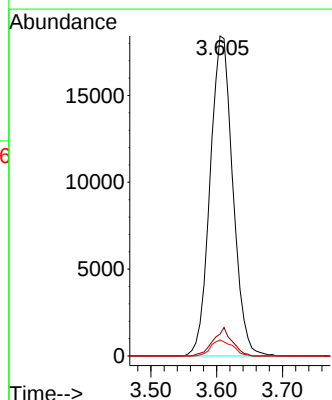
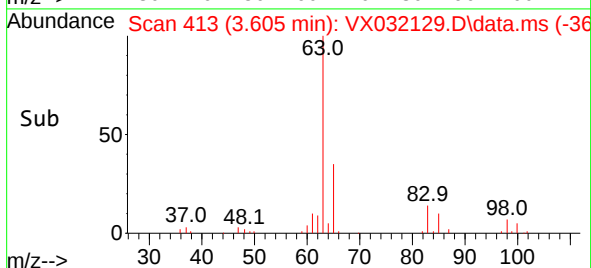
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022

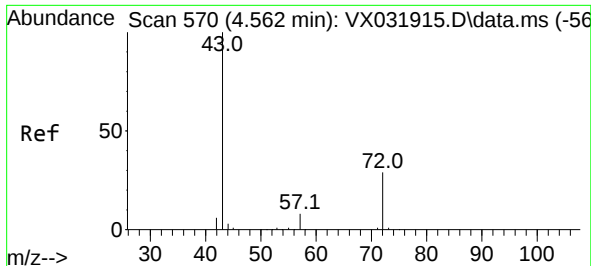


#24
 1,1-Dichloroethane
 Concen: 21.804 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10



Tgt Ion: 63 Resp: 44201
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.0 2.4 7.2





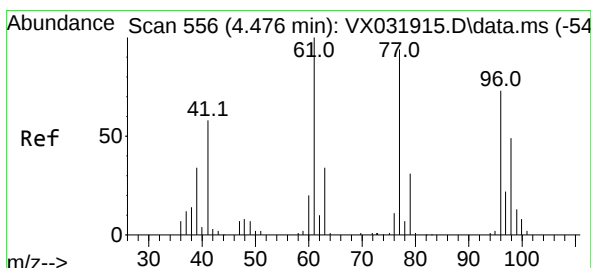
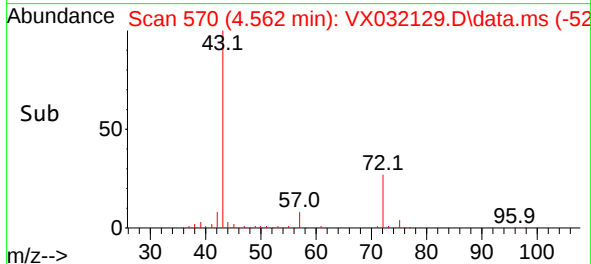
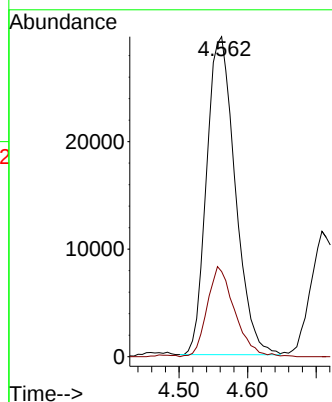
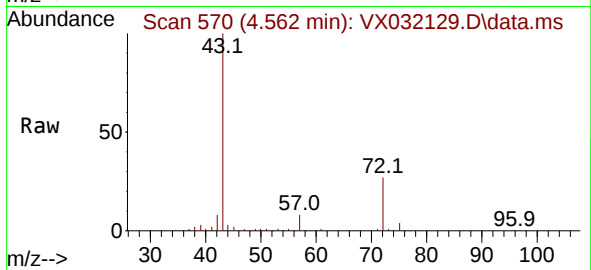
#25
2-Butanone
Concen: 112.789 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 8589
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7

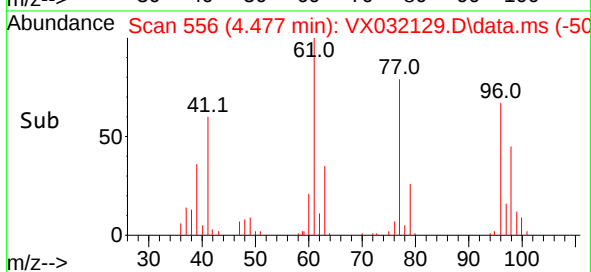
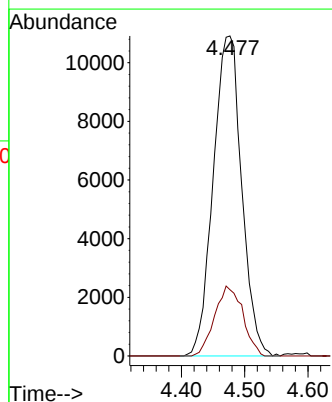
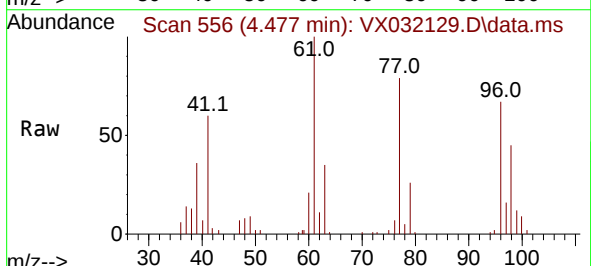
Manual Integrations
APPROVED

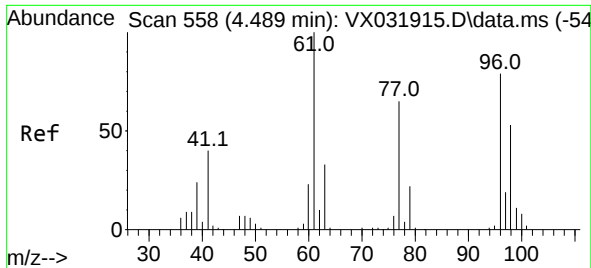
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#26
2,2-Dichloropropane
Concen: 23.392 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

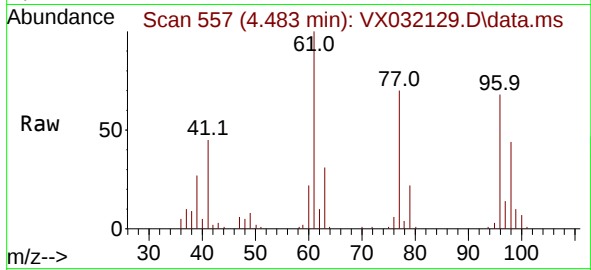
Tgt Ion: 77 Resp: 34061
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.027 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10

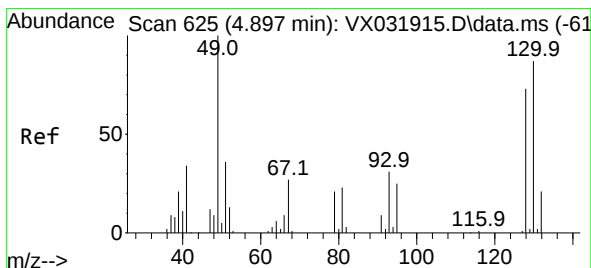
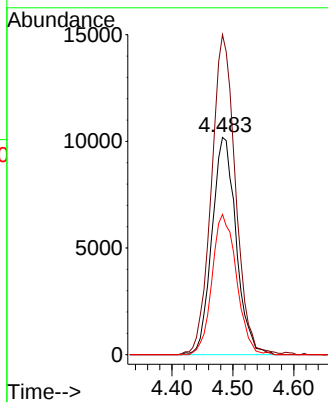
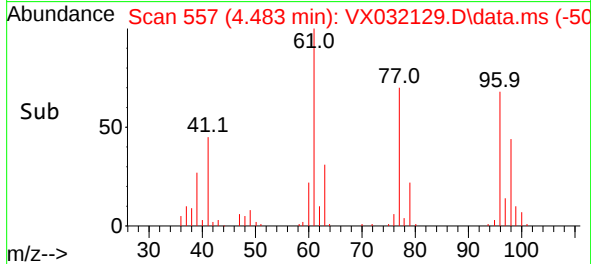
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01



Tgt Ion: 96 Resp: 2805
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 305.2
 98 65.3 0.0 128.4

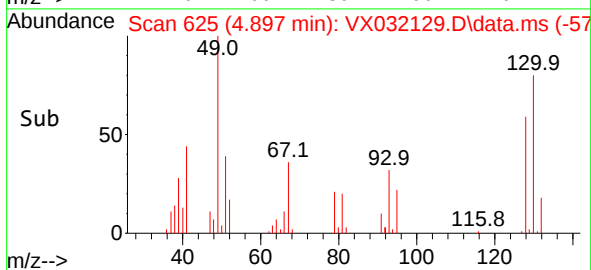
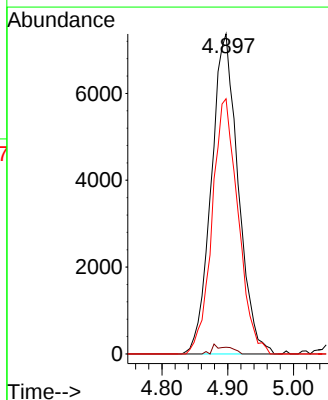
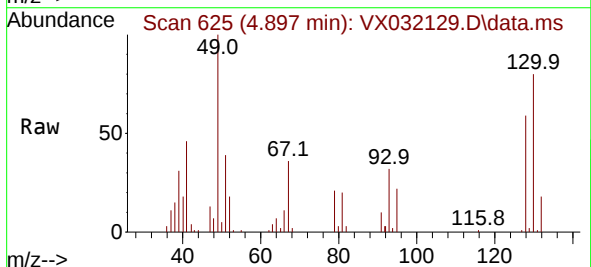
Manual Integrations
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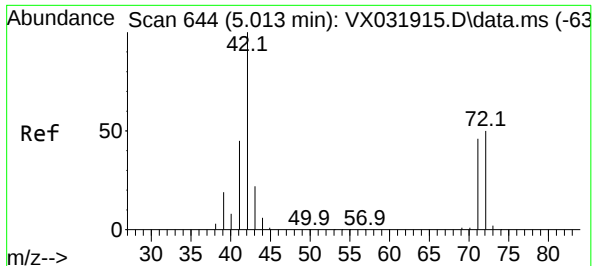
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022



#28
 Bromochloromethane
 Concen: 24.185 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10

Tgt Ion: 49 Resp: 20986
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 77.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 110.063 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

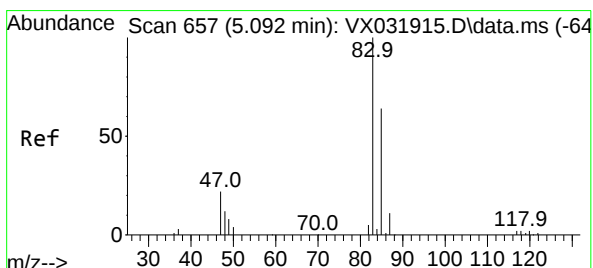
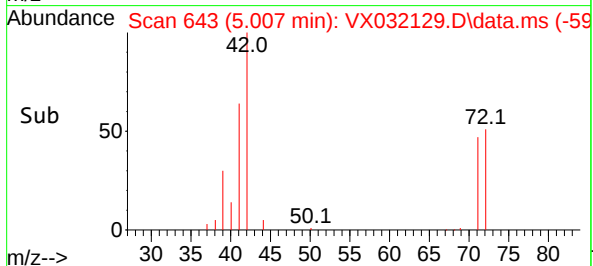
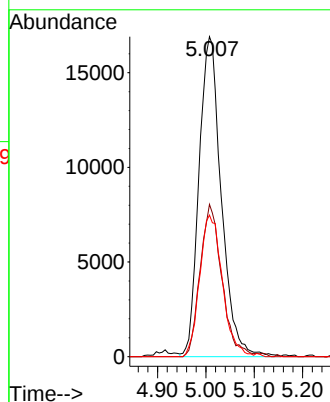
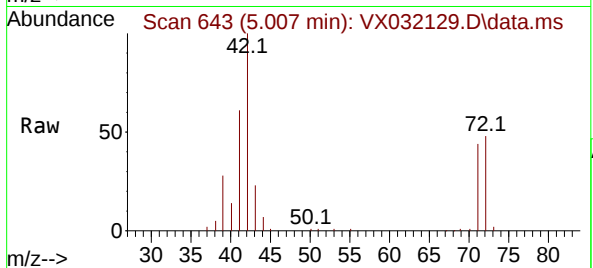
Tgt Ion:	42	Resp:	5408
Ion Ratio	Lower	Upper	
42	100		
72	46.7	36.4	54.6
71	44.9	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#30

Chloroform

Concen: 20.421 ug/l

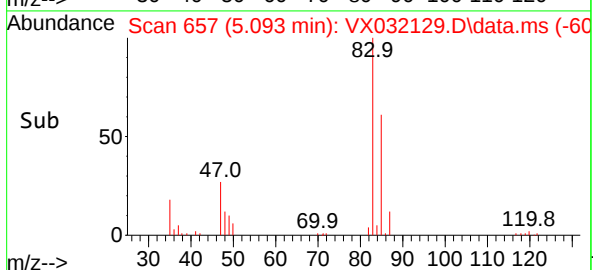
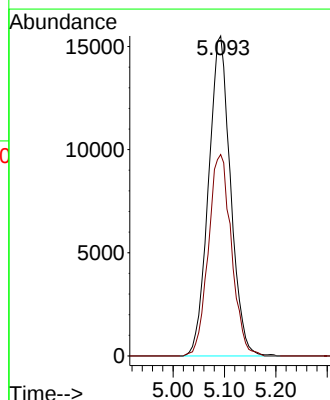
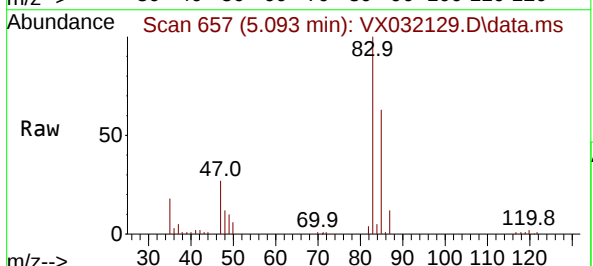
RT: 5.093 min Scan# 657

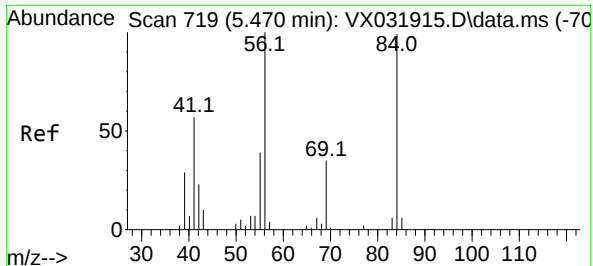
Delta R.T. 0.001 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

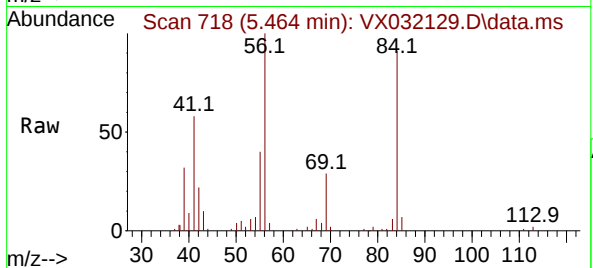
Tgt Ion:	83	Resp:	46112
Ion Ratio	Lower	Upper	
83	100		
85	62.9	52.8	79.2





#31
Cyclohexane
Concen: 20.149 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

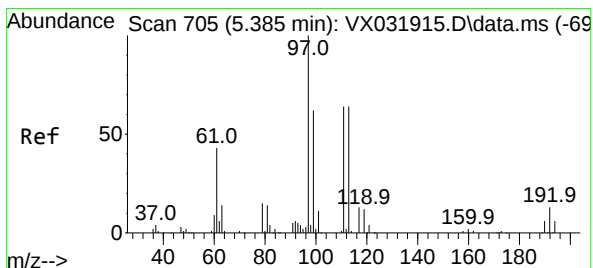
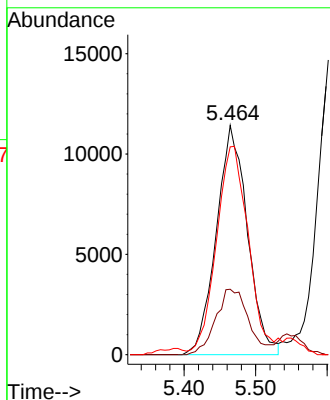
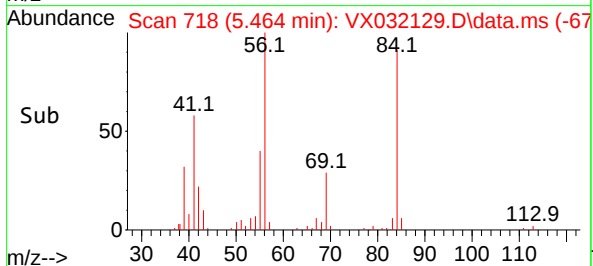
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



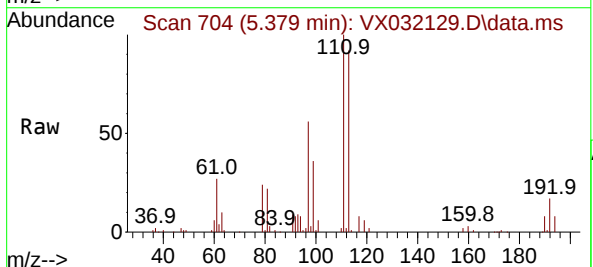
Tgt Ion: 56 Resp: 34504
Ion Ratio Lower Upper
56 100
69 28.5 25.1 37.7
84 87.9 70.2 105.4

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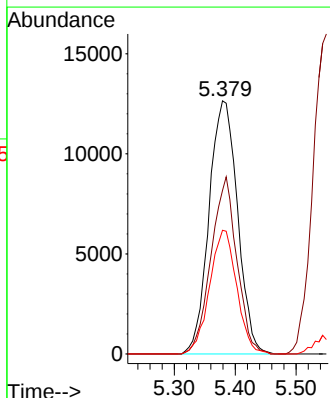
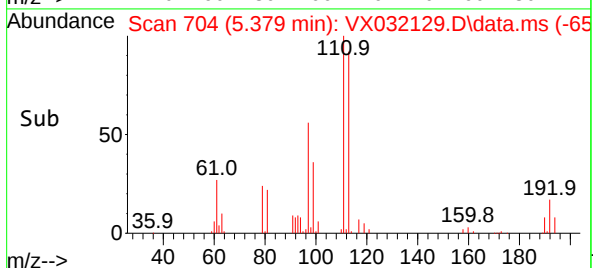
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

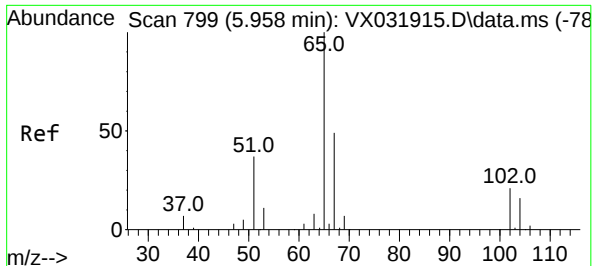


#32
1,1,1-Trichloroethane
Concen: 21.442 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion: 97 Resp: 41144
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 46.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.843 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 65 Resp: 8148

Ion Ratio Lower Upper

65 100

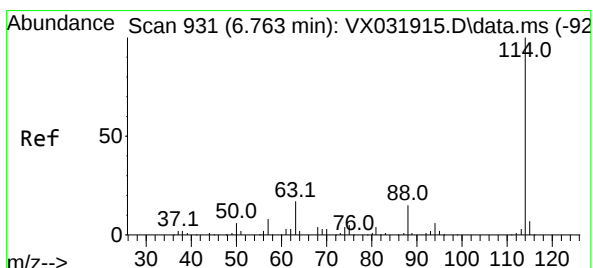
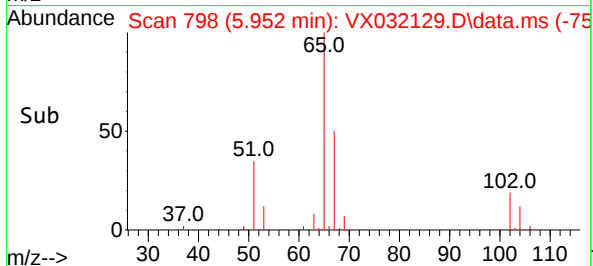
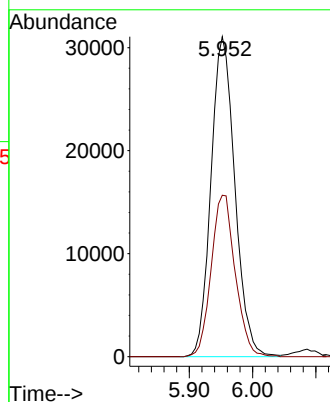
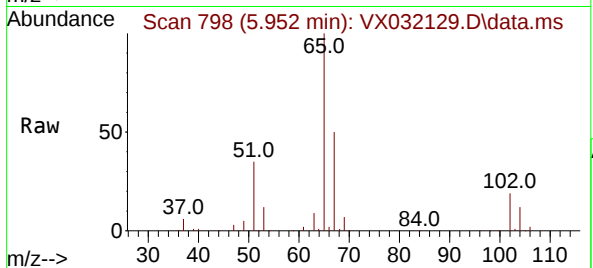
67 50.7 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

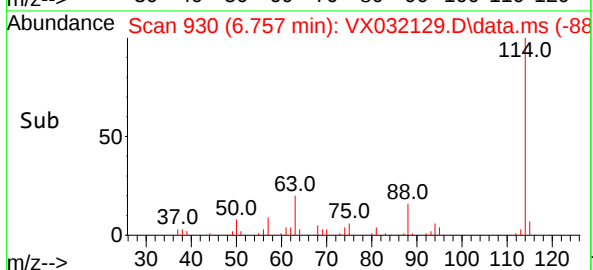
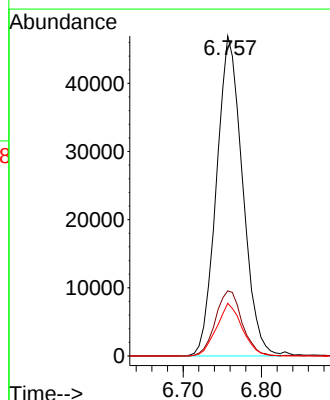
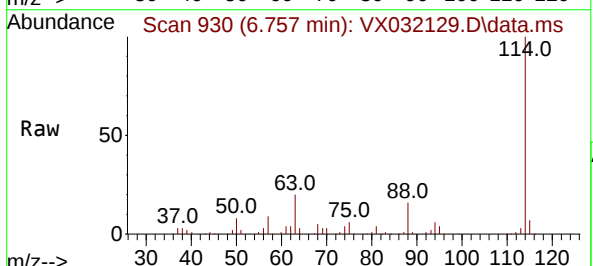
Tgt Ion:114 Resp: 108605

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.805 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

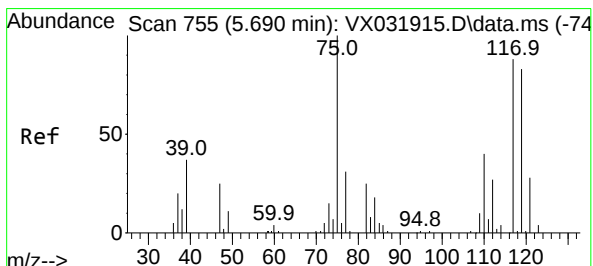
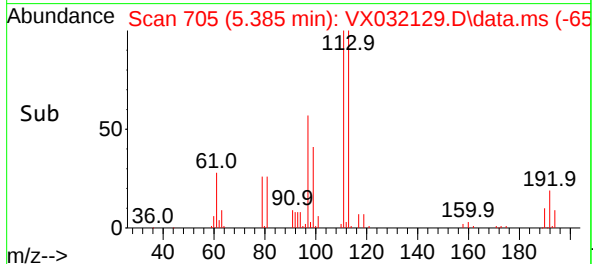
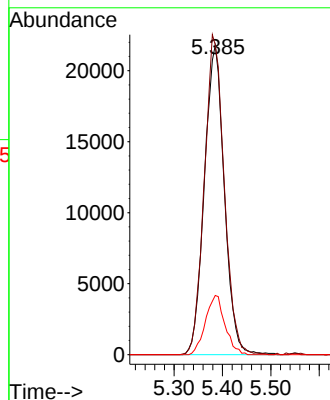
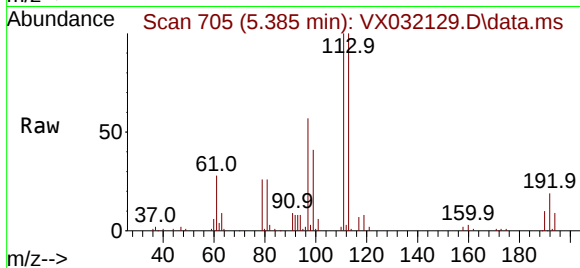
Tgt Ion:	113	Resp:	6245
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	18.7	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#36

1,1-Dichloropropene

Concen: 19.595 ug/l

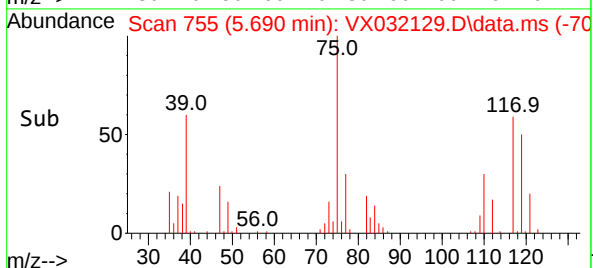
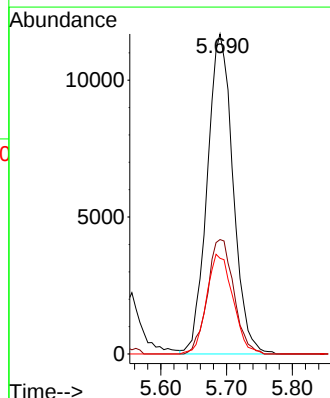
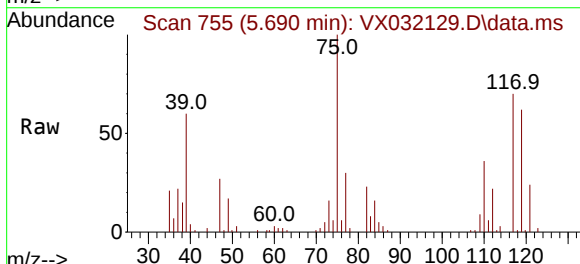
RT: 5.690 min Scan# 755

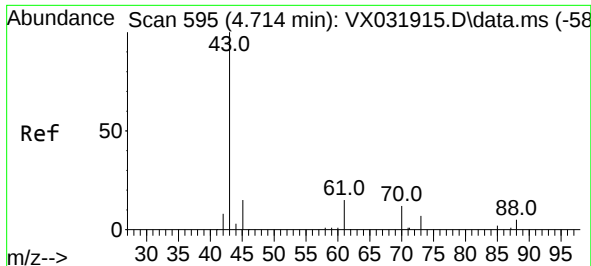
Delta R.T. -0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Tgt Ion:	75	Resp:	31944
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.5	52.5
77	31.7	24.9	37.3





#37

Ethyl Acetate

Concen: 22.796 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 43 Resp: 3498

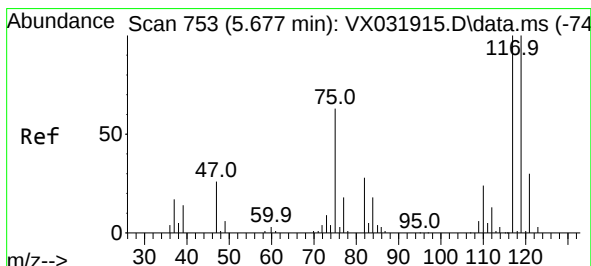
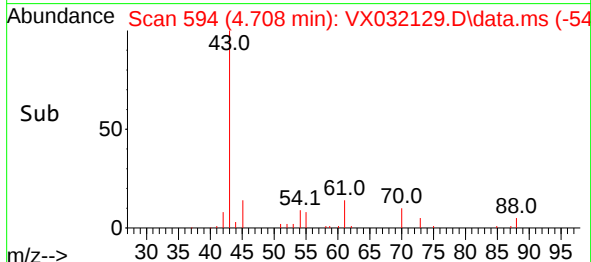
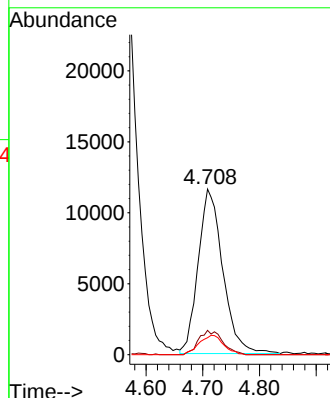
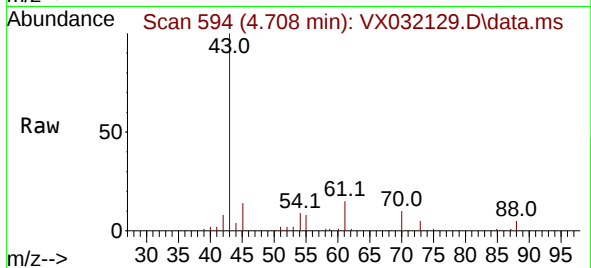
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	11.6	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#38

Carbon Tetrachloride

Concen: 20.523 ug/l

RT: 5.678 min Scan# 753

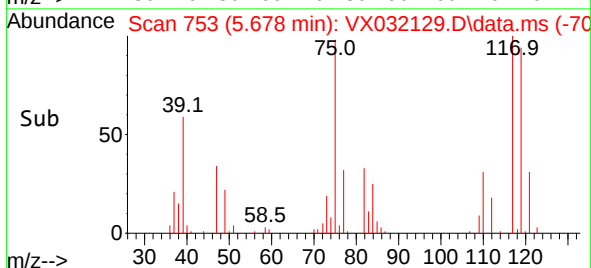
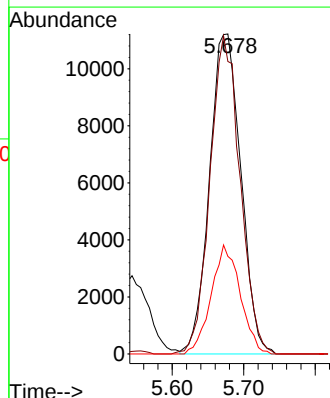
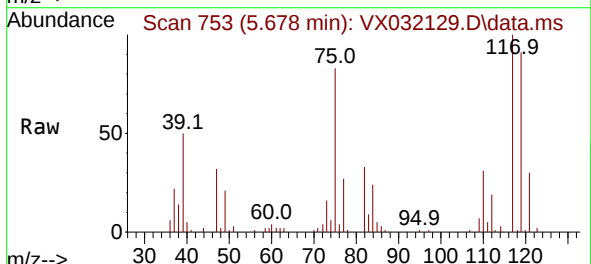
Delta R.T. 0.001 min

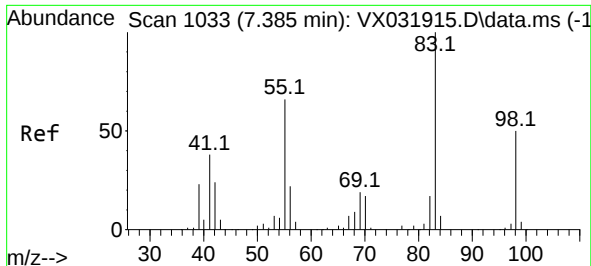
Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Tgt Ion:117 Resp: 34208

Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.6	112.0
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 19.576 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 83 Resp: 3806

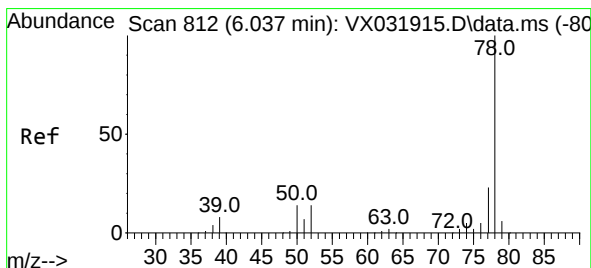
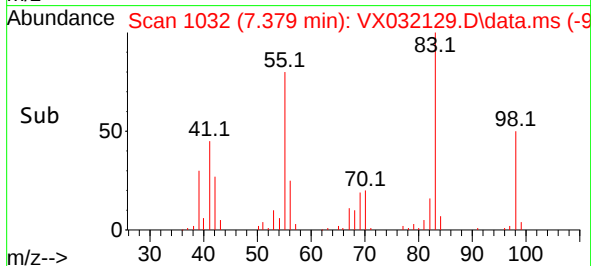
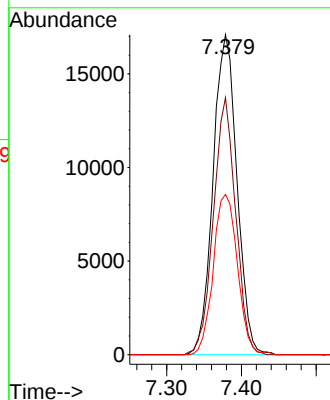
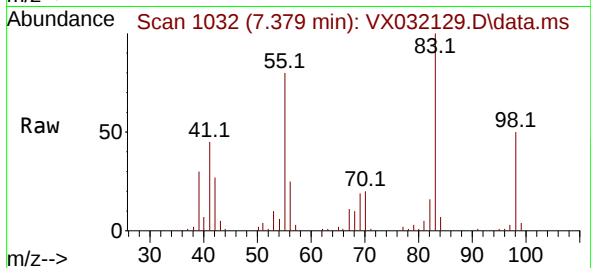
Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.0	91.4
98	50.1	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#40

Benzene

Concen: 20.023 ug/l

RT: 6.031 min Scan# 811

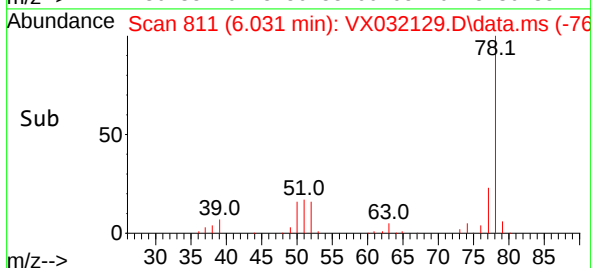
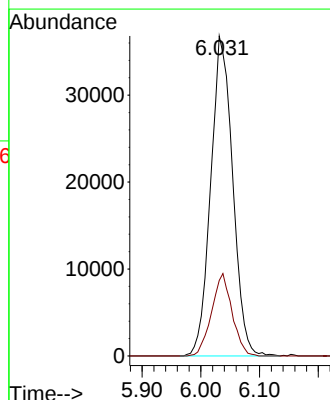
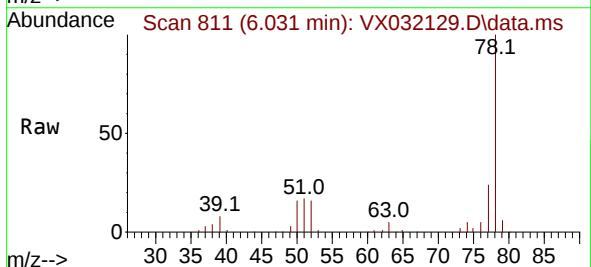
Delta R.T. -0.006 min

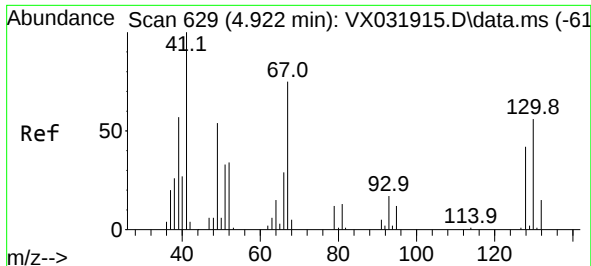
Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Tgt Ion: 78 Resp: 95580

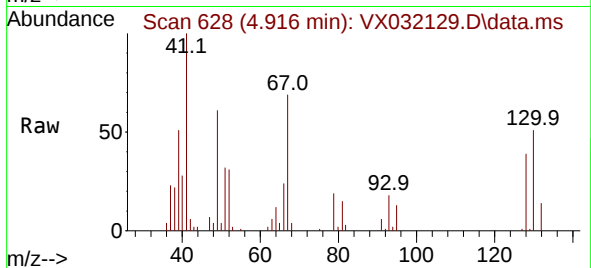
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1





#41
Methacrylonitrile
Concen: 23.983 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

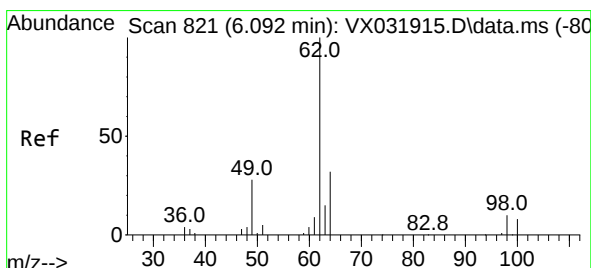
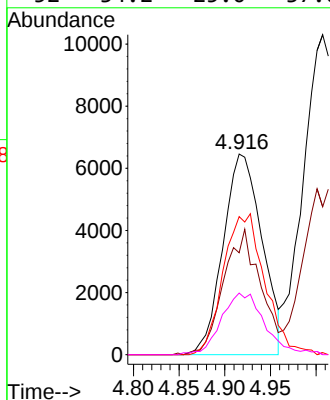
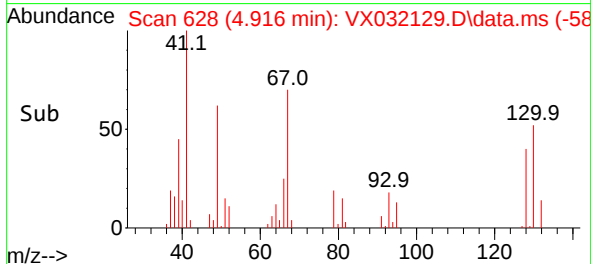
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 41 Resp: 19140
Ion Ratio Lower Upper
41 100
39 58.8 45.0 67.6
67 75.0 58.2 87.4
52 34.2 25.0 37.6

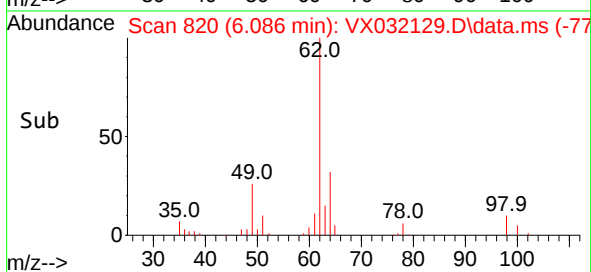
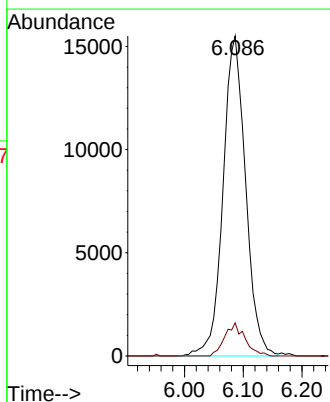
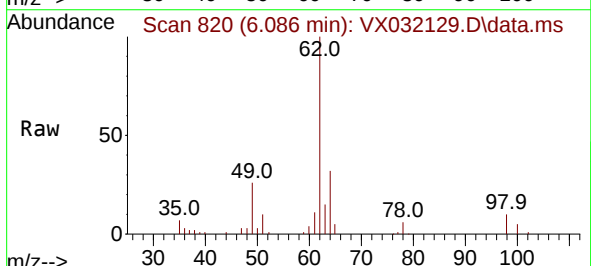
Manual Integrations
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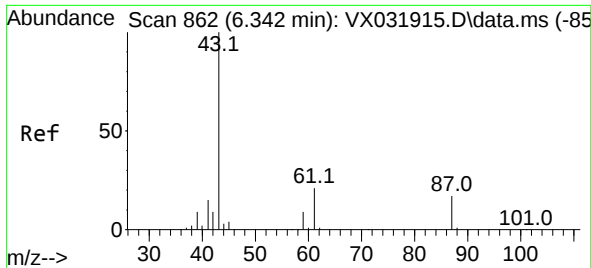
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#42
1,2-Dichloroethane
Concen: 23.787 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion: 62 Resp: 41377
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





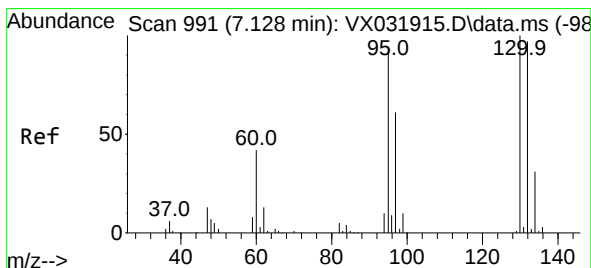
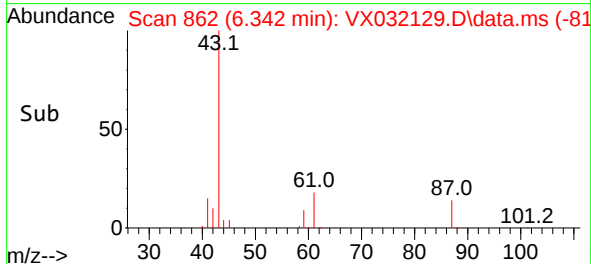
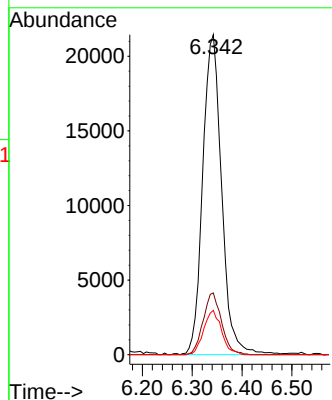
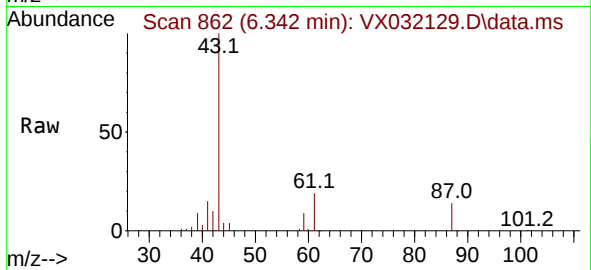
#43
Isopropyl Acetate
Concen: 24.250 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 5646
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9
87 13.1 10.6 15.8

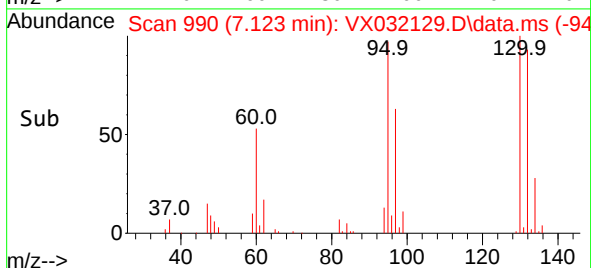
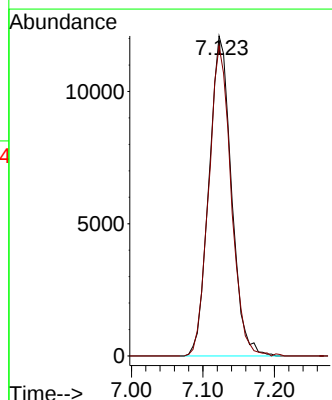
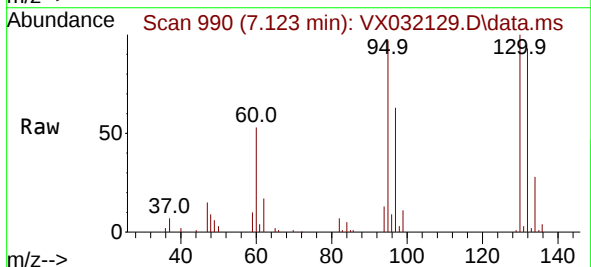
Manual Integrations
APPROVED

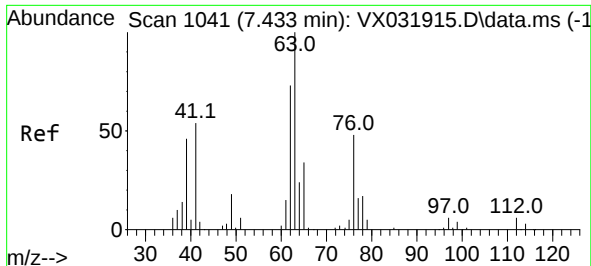
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#44
Trichloroethene
Concen: 18.845 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

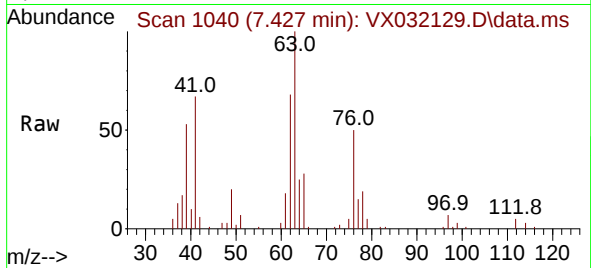
Tgt Ion:130 Resp: 26377
Ion Ratio Lower Upper
130 100
95 96.9 0.0 206.8





#45
1,2-Dichloropropane
Concen: 21.529 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

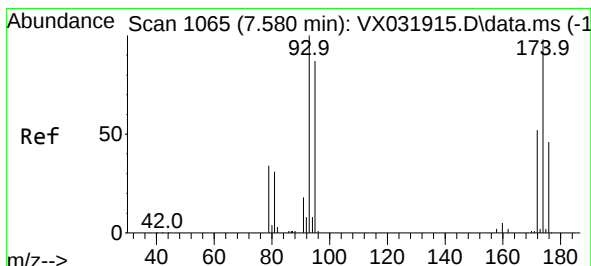
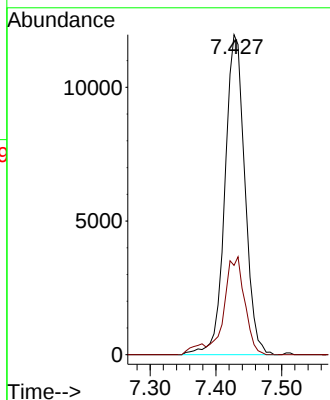
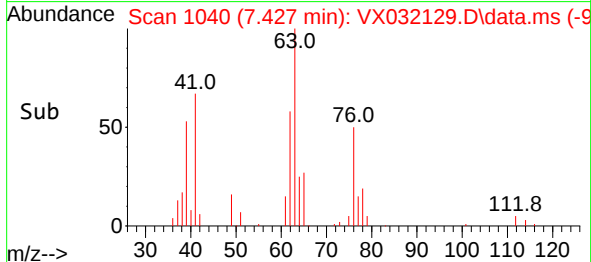
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 63 Resp: 25250
Ion Ratio Lower Upper
63 100
65 27.9 26.6 39.8

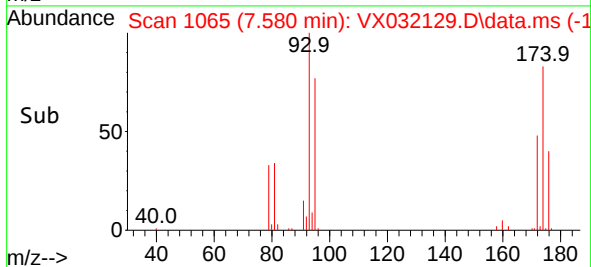
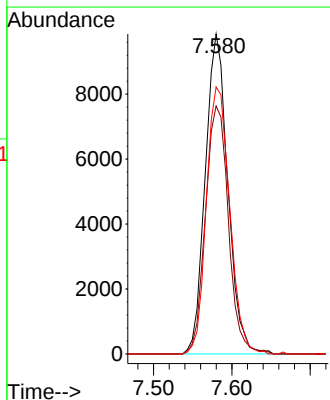
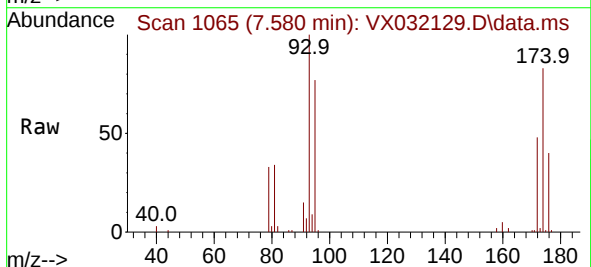
Manual Integrations
APPROVED

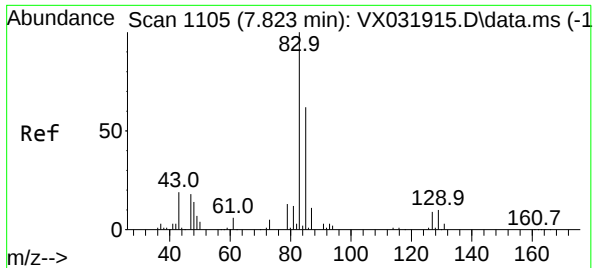
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#46
Dibromomethane
Concen: 21.675 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

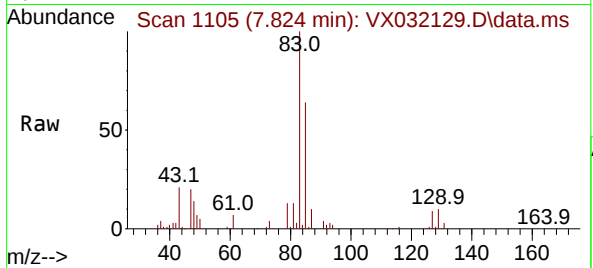
Tgt Ion: 93 Resp: 19706
Ion Ratio Lower Upper
93 100
95 79.0 65.5 98.3
174 86.4 67.6 101.4





#47
Bromodichloromethane
Concen: 23.115 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

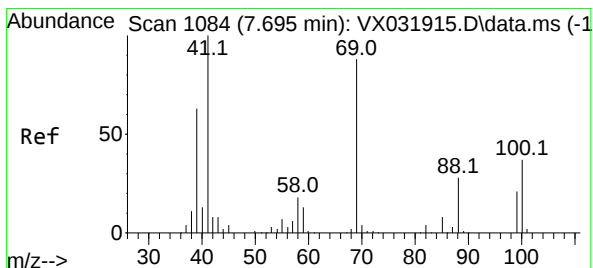
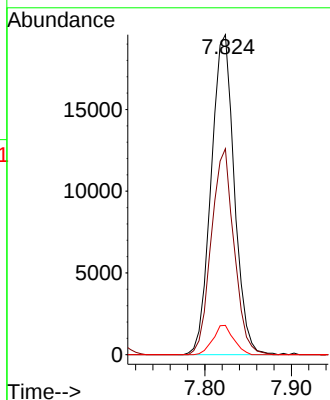
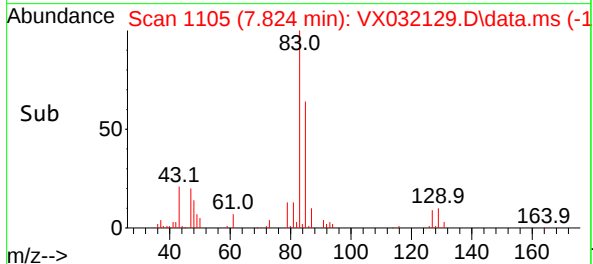
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



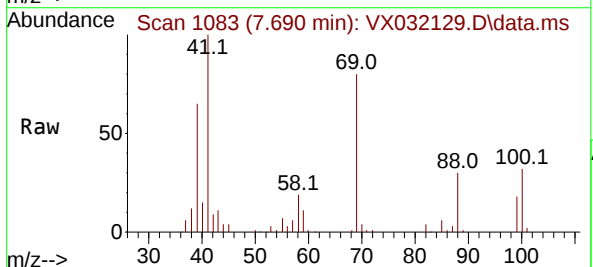
Tgt Ion: 83 Resp: 36304
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 9.2 7.0 10.6

Manual Integrations
APPROVED

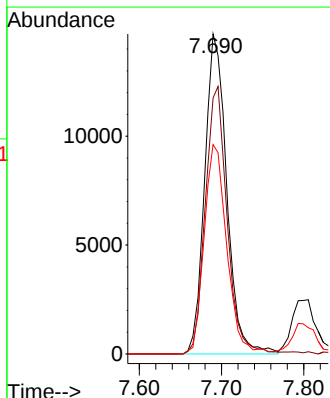
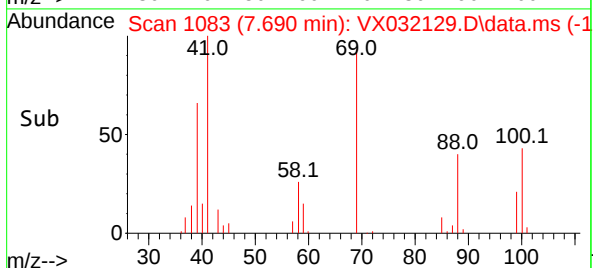
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

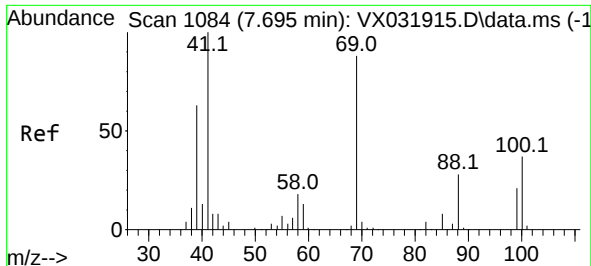


#48
Methyl methacrylate
Concen: 24.623 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion: 41 Resp: 27398
Ion Ratio Lower Upper
41 100
69 82.5 64.6 96.8
39 67.2 51.4 77.0





#49

1,4-Dioxane

Concen: 365.121 ug/l

RT: 7.690 min Scan# 1029

Delta R.T. -0.005 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 88 Resp: 1029

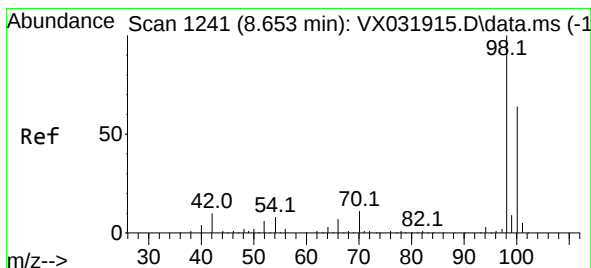
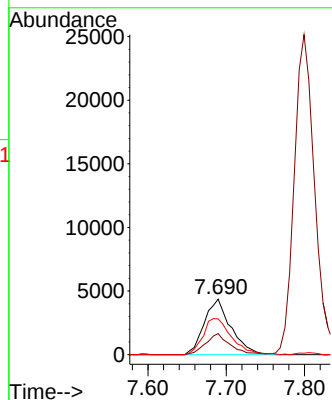
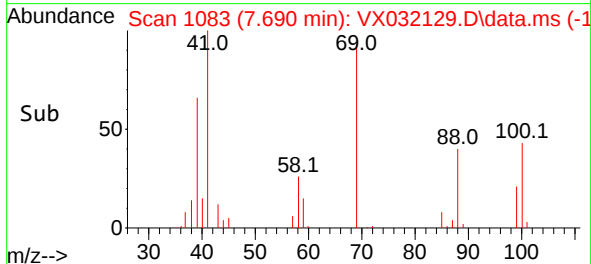
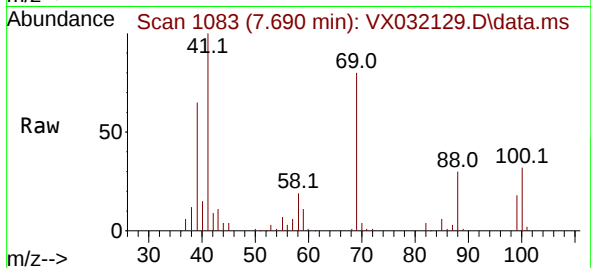
Ion	Ratio	Lower	Upper
88	100		
43	35.1	27.1	40.7
58	69.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#50

Toluene-d8

Concen: 51.362 ug/l

RT: 8.647 min Scan# 1240

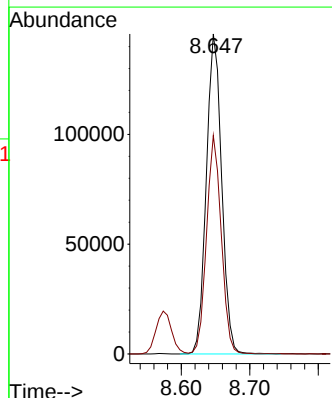
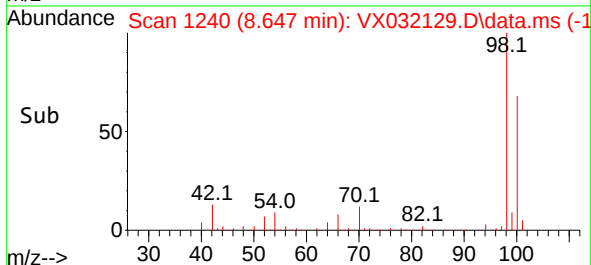
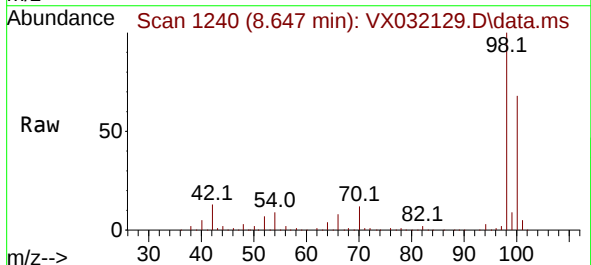
Delta R.T. -0.006 min

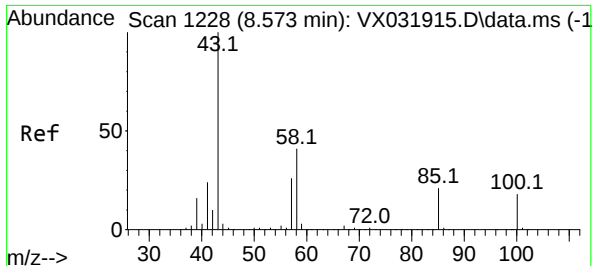
Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Tgt Ion: 98 Resp: 227207

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





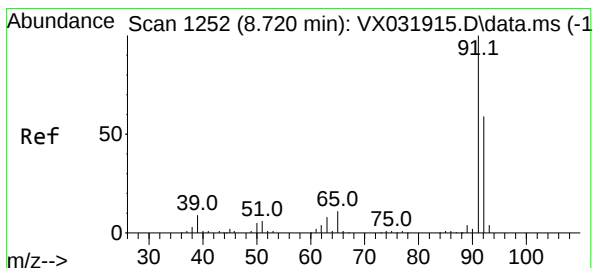
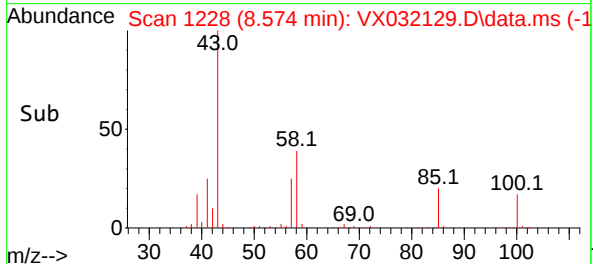
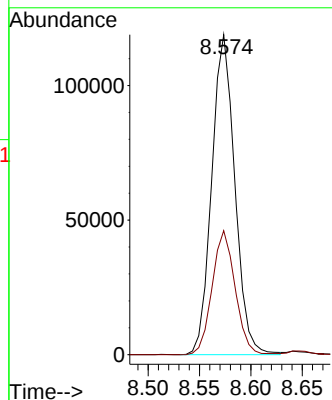
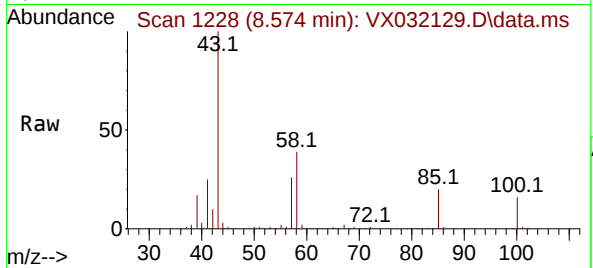
#51
4-Methyl-2-Pentanone
Concen: 120.286 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 185614
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

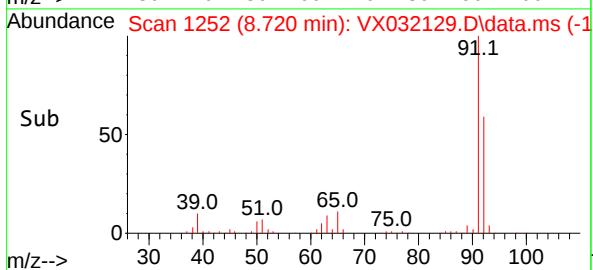
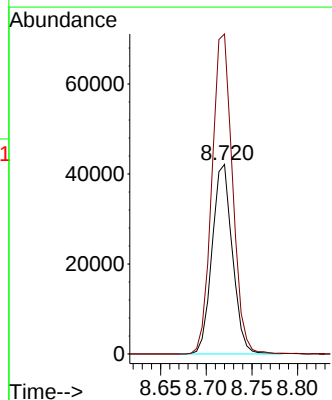
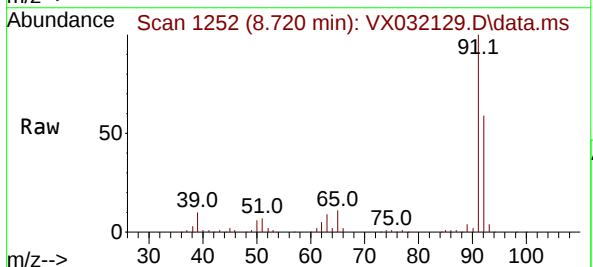
Manual Integrations
APPROVED

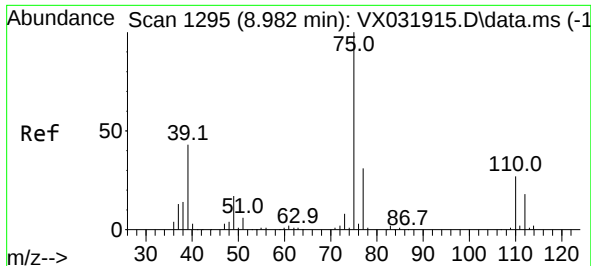
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#52
Toluene
Concen: 20.838 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion: 92 Resp: 65036
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 21.920 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 75 Resp: 35884

Ion Ratio Lower Upper

75 100

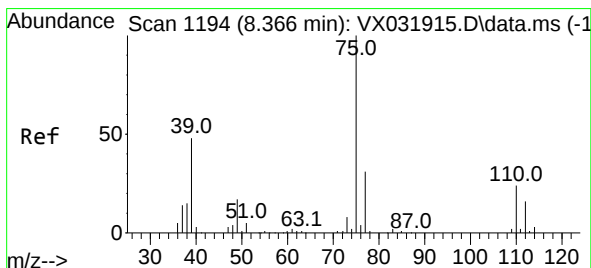
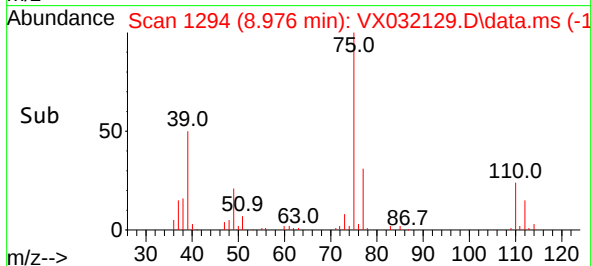
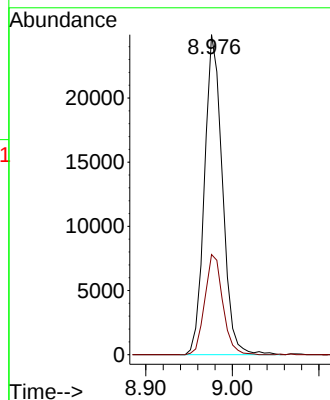
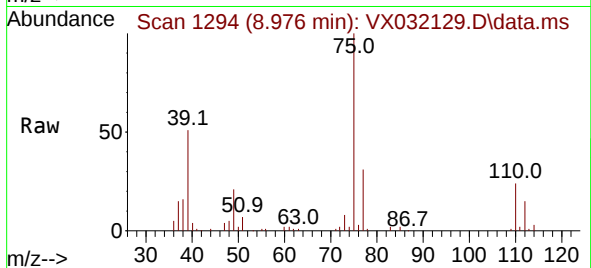
77 31.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#54

cis-1,3-Dichloropropene

Concen: 23.692 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

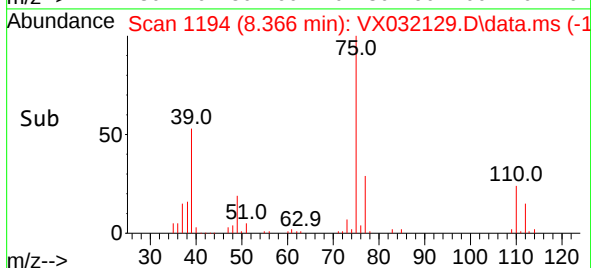
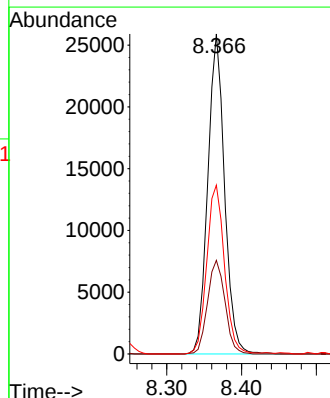
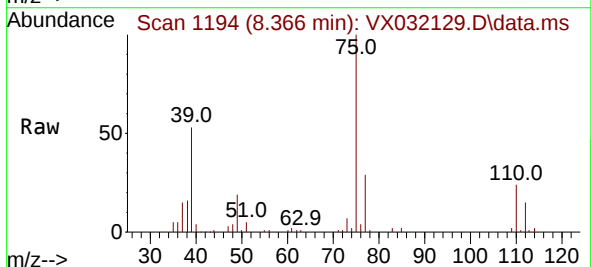
Tgt Ion: 75 Resp: 40297

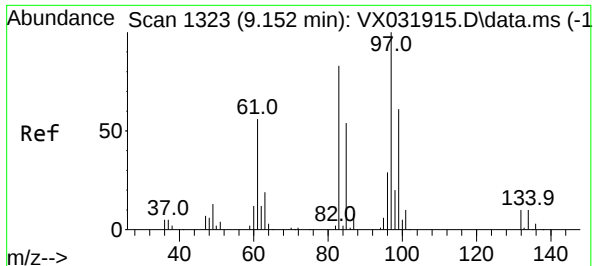
Ion Ratio Lower Upper

75 100

77 29.2 24.4 36.6

39 52.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 21.110 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 97 Resp: 27808

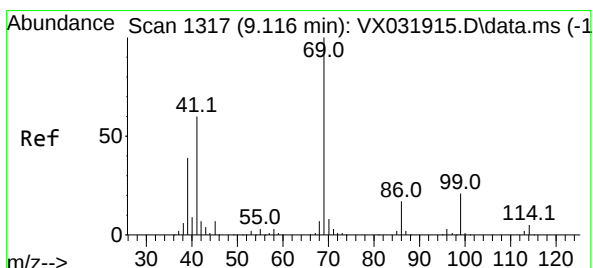
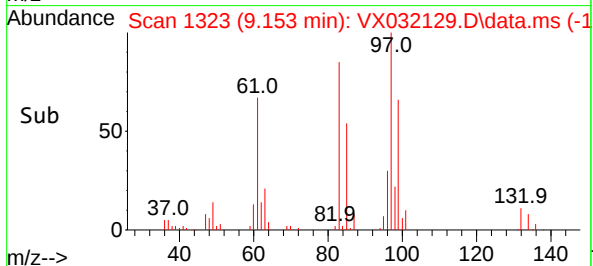
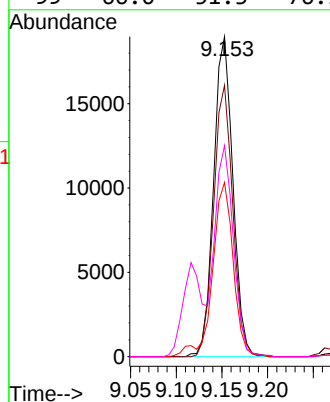
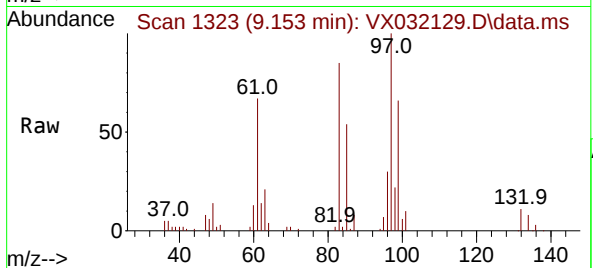
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.6
85	54.5	44.1	66.1
99	66.0	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#56

Ethyl methacrylate

Concen: 23.791 ug/l

RT: 9.116 min Scan# 1317

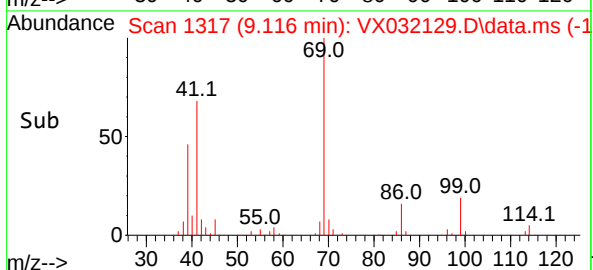
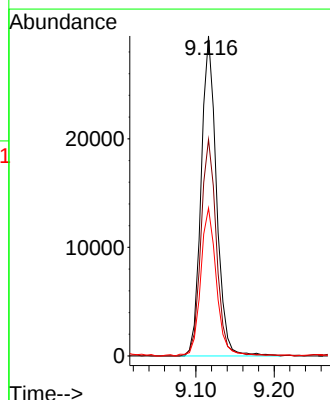
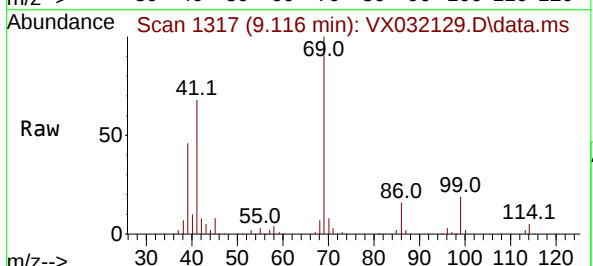
Delta R.T. 0.000 min

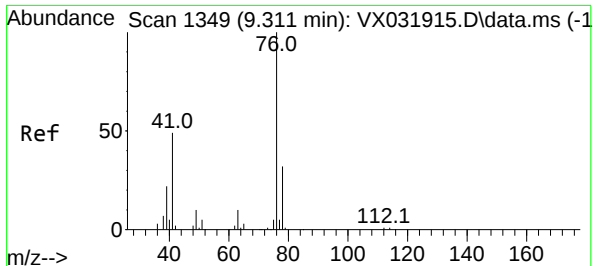
Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Tgt Ion: 69 Resp: 40173

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.2	81.4
39	47.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 22.001 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 76 Resp: 46572

Ion Ratio Lower Upper

76 100

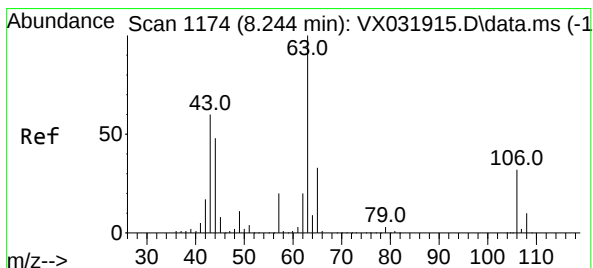
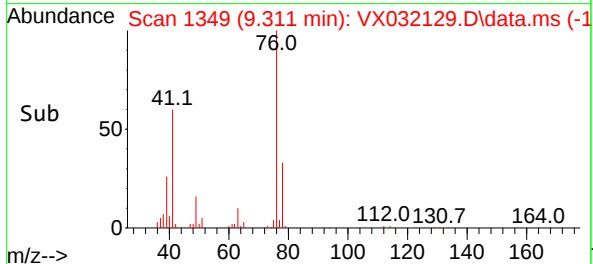
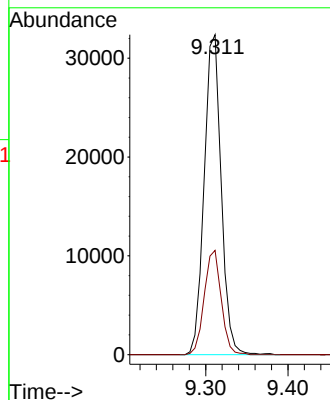
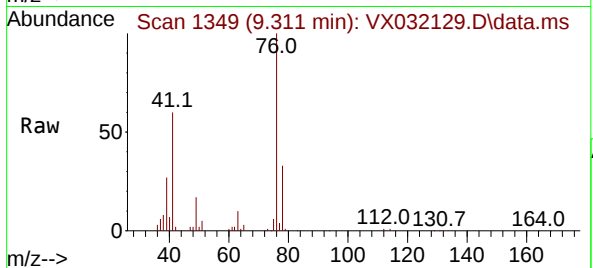
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032129.D

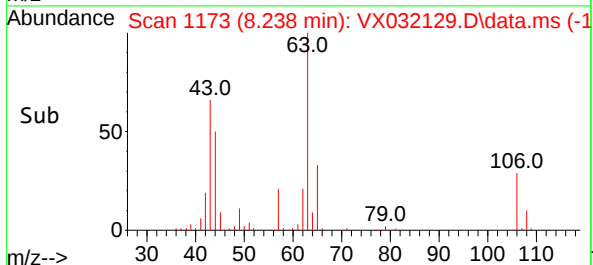
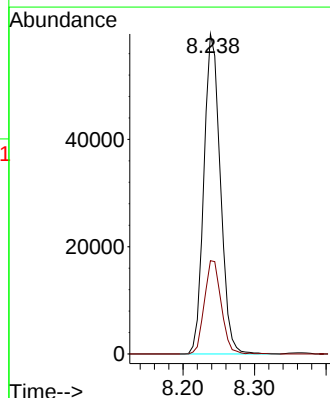
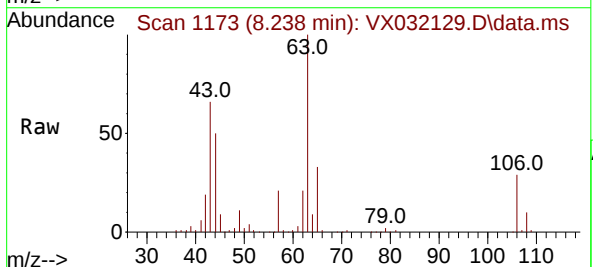
Acq: 14 Oct 2022 13:10

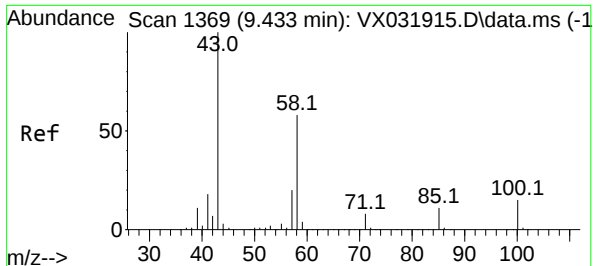
Tgt Ion: 63 Resp: 95454

Ion Ratio Lower Upper

63 100

106 29.8 22.6 34.0





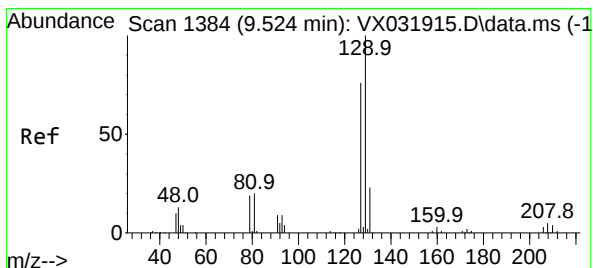
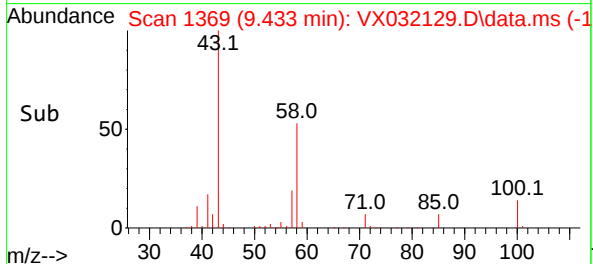
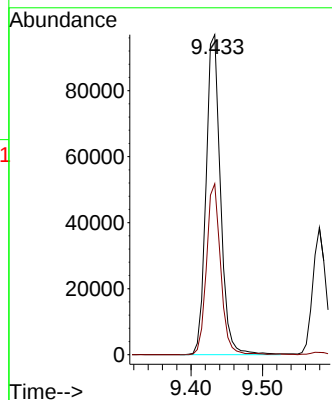
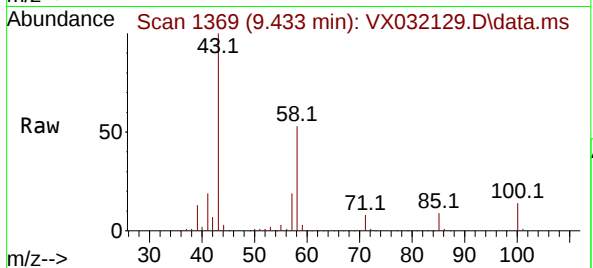
#59
2-Hexanone
Concen: 119.771 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 136274
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.0

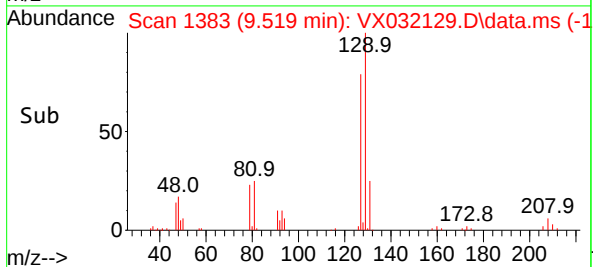
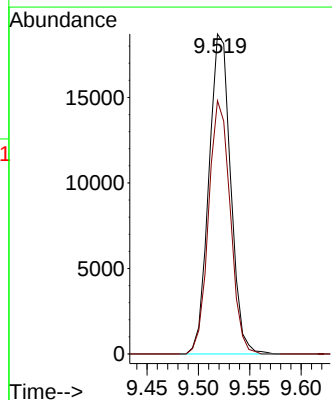
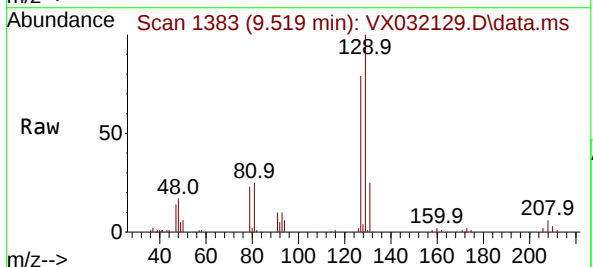
Manual Integrations
APPROVED

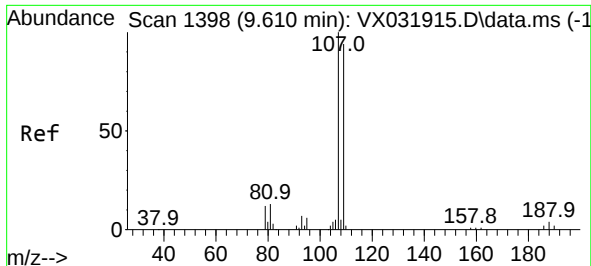
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#60
Dibromochloromethane
Concen: 22.832 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion:129 Resp: 27525
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





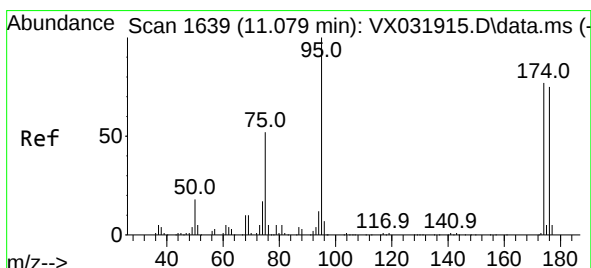
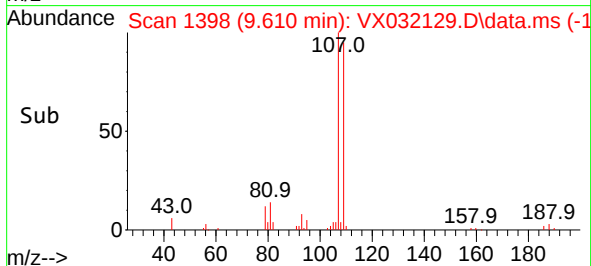
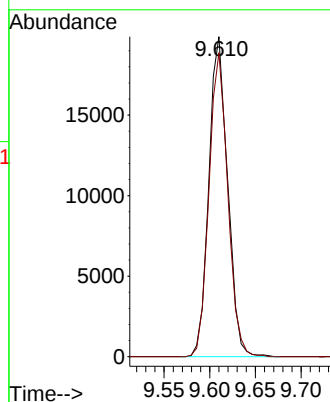
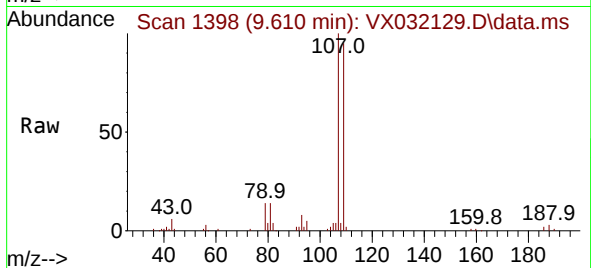
#61
1,2-Dibromoethane
Concen: 21.437 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:107 Resp: 28398
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

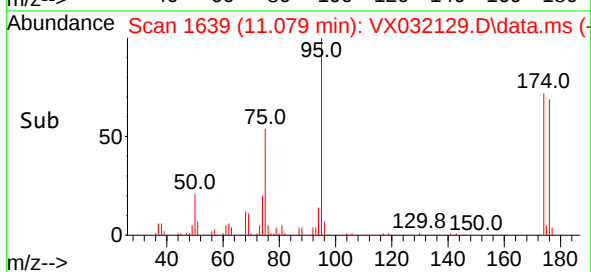
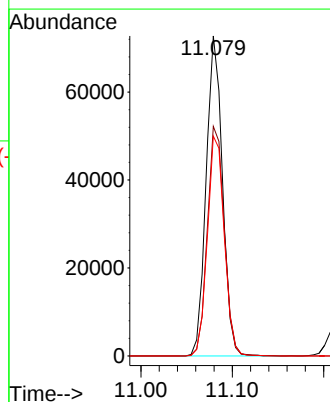
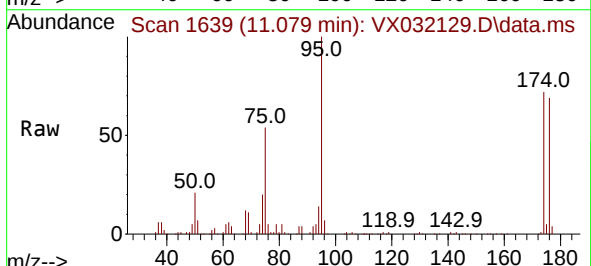
Manual Integrations
APPROVED

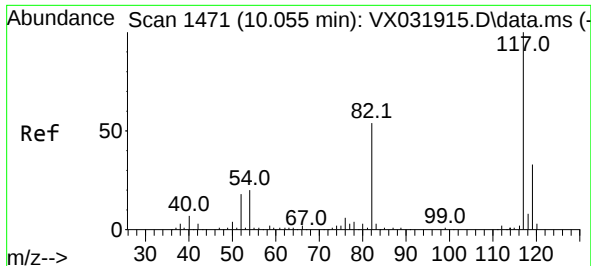
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#62
4-Bromofluorobenzene
Concen: 57.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

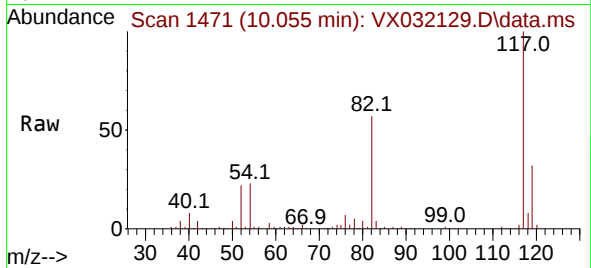
Tgt Ion: 95 Resp: 89849
Ion Ratio Lower Upper
95 100
174 74.6 0.0 153.2
176 71.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

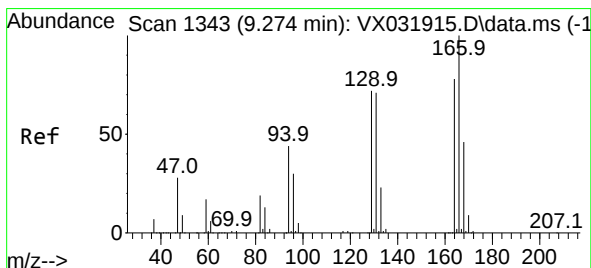
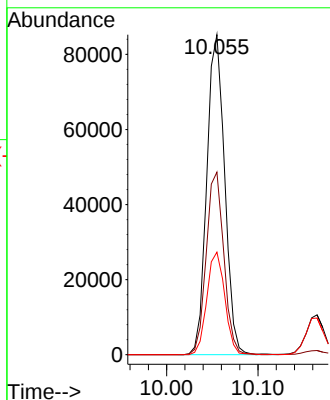
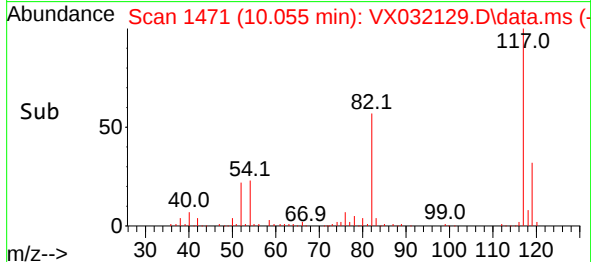
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:117 Resp: 115470
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 32.0 26.4 39.6

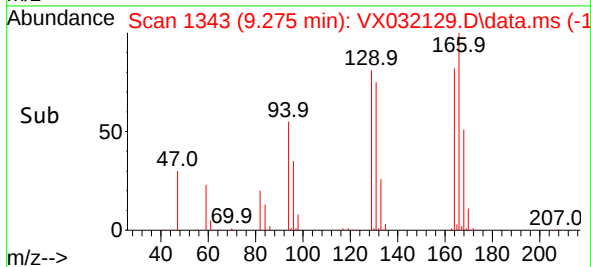
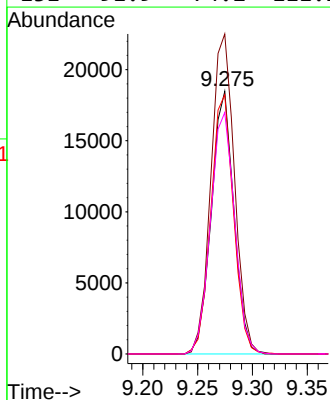
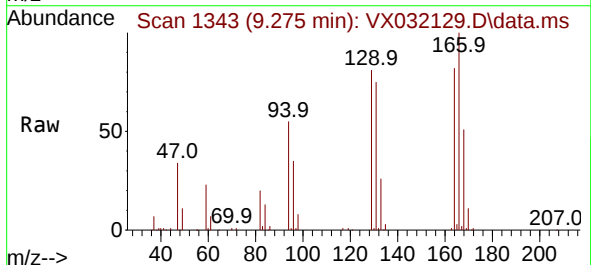
Manual Integrations
APPROVED

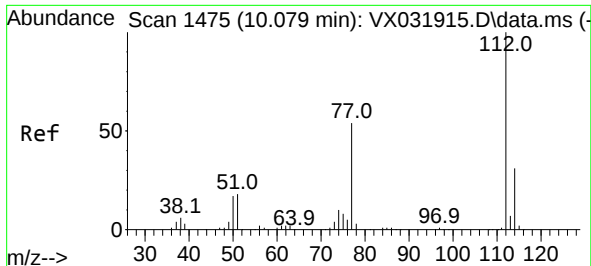
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#64
Tetrachloroethene
Concen: 20.305 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion:164 Resp: 26470
Ion Ratio Lower Upper
164 100
166 121.9 99.0 148.4
129 98.7 78.0 117.0
131 91.9 74.2 111.2





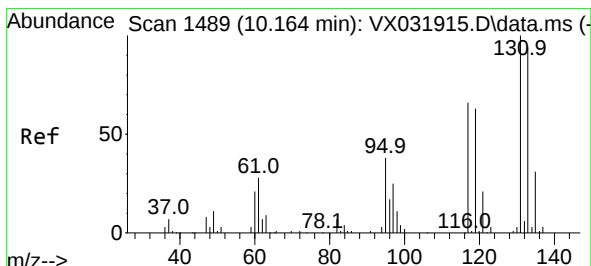
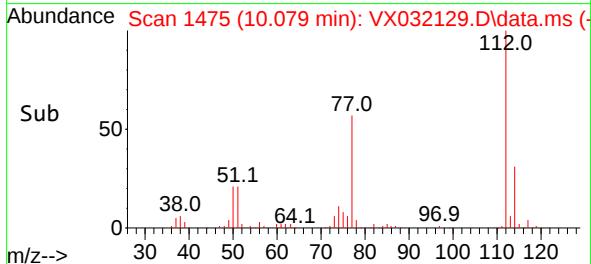
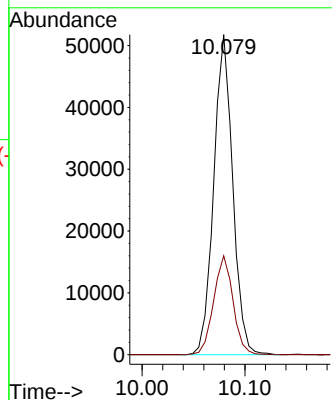
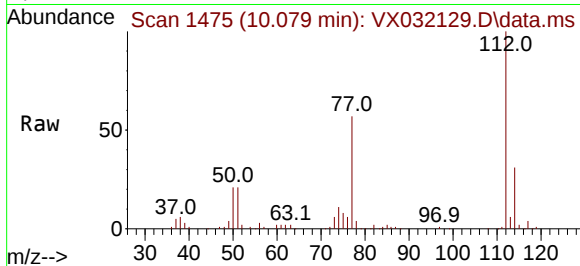
#65
Chlorobenzene
Concen: 18.968 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:112 Resp: 66360
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

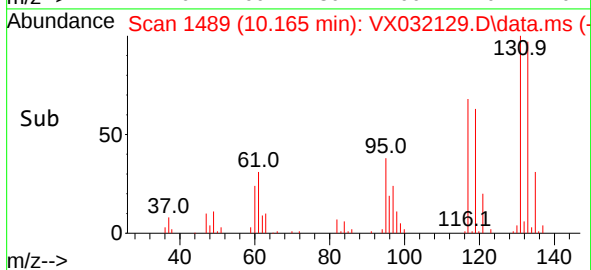
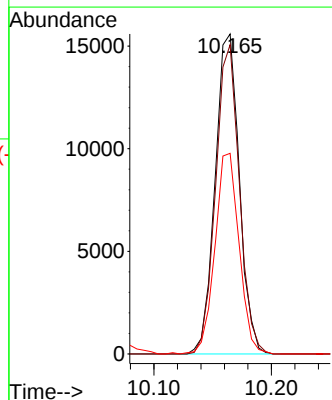
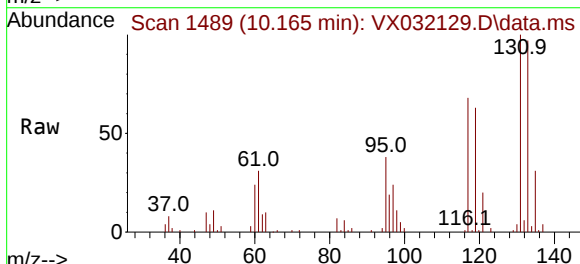
Manual Integrations
APPROVED

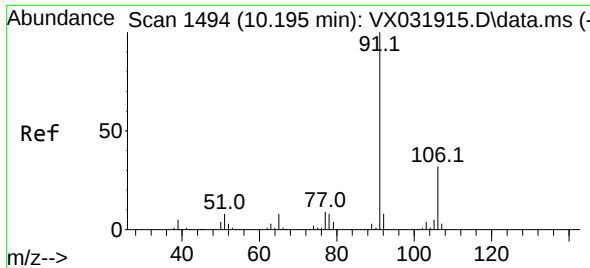
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.370 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

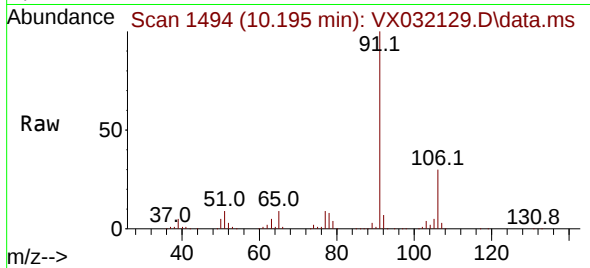
Tgt Ion:131 Resp: 22240
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 62.8 31.9 95.9





#67
Ethyl Benzene
Concen: 19.687 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

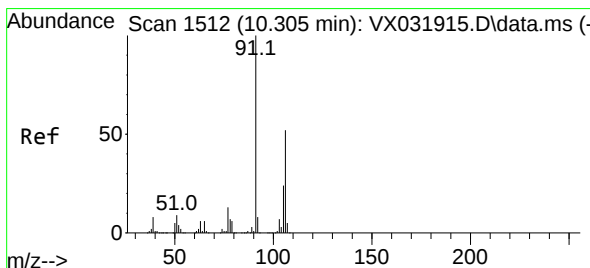
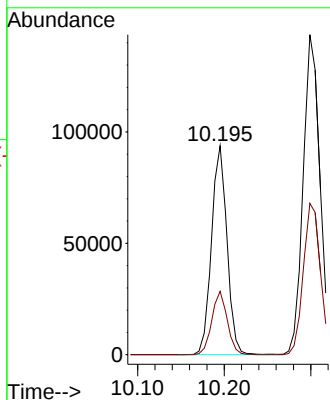
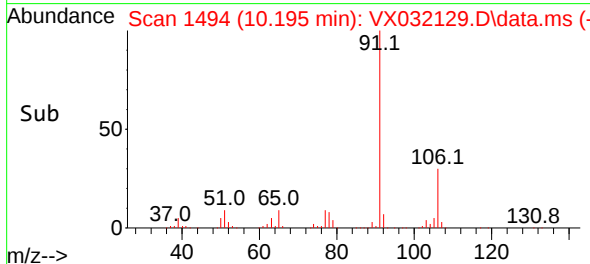
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



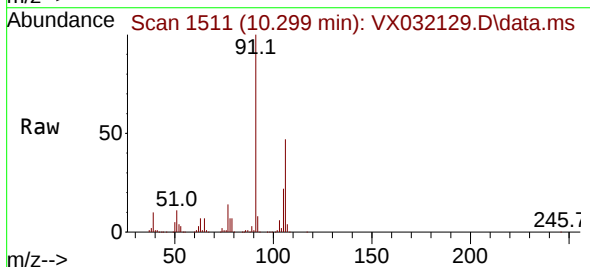
Tgt Ion: 91 Resp: 116524
Ion Ratio Lower Upper
91 100
106 30.3 25.2 37.8

Manual Integrations
APPROVED

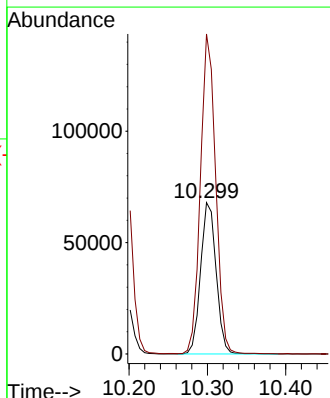
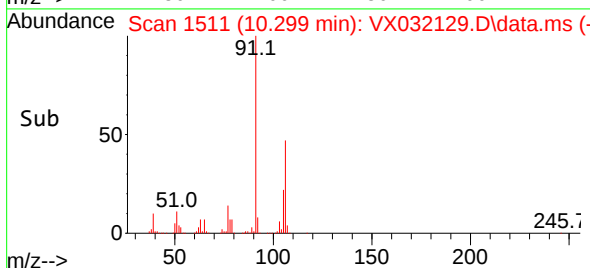
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

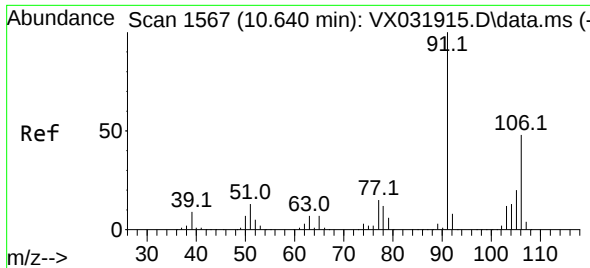


#68
m/p-Xylenes
Concen: 39.769 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion:106 Resp: 93542
Ion Ratio Lower Upper
106 100
91 207.1 161.0 241.4





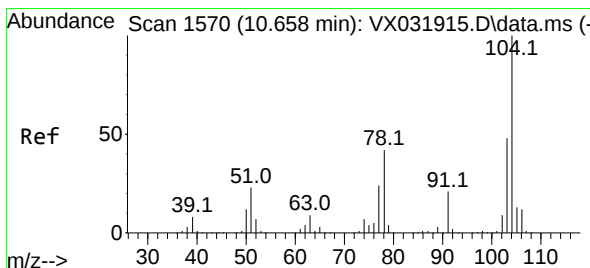
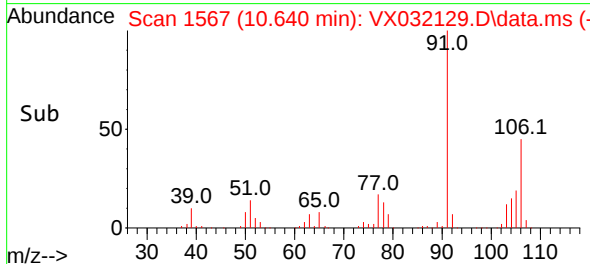
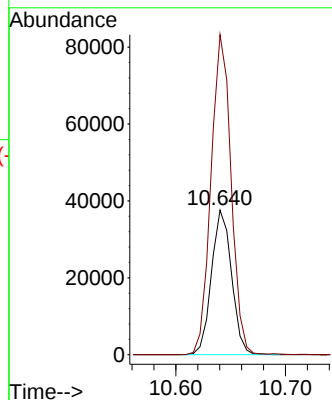
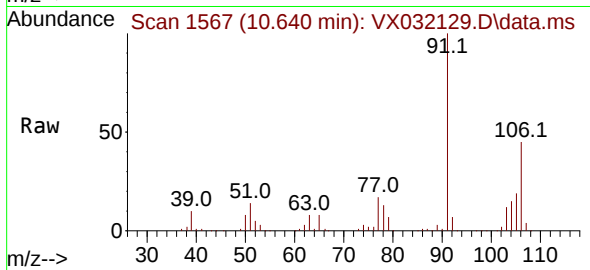
#69
o-Xylene
Concen: 20.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:106 Resp: 4791
Ion Ratio Lower Upper
106 100
91 221.1 107.2 321.6

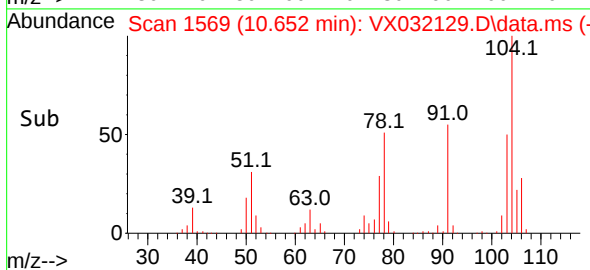
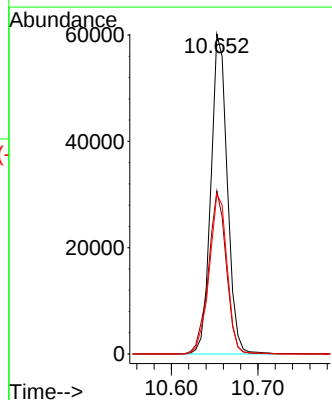
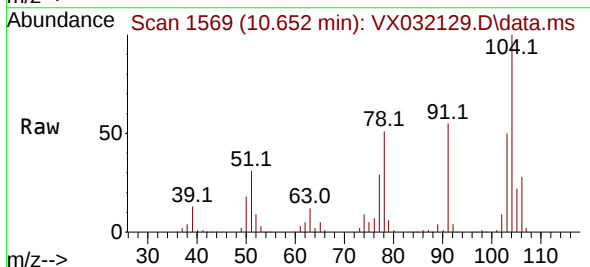
Manual Integrations
APPROVED

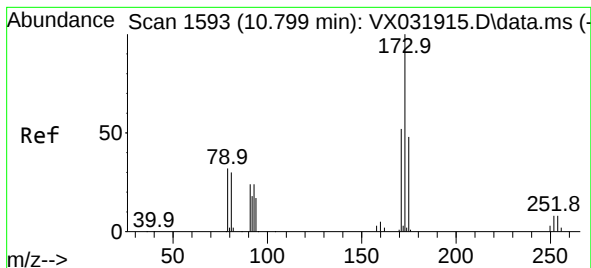
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#70
Styrene
Concen: 21.707 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

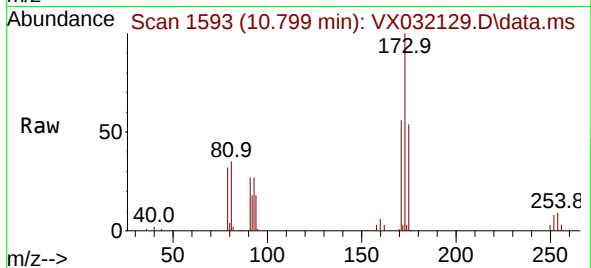
Tgt Ion:104 Resp: 79335
Ion Ratio Lower Upper
104 100
78 55.3 41.4 62.2
103 54.5 43.8 65.8





#71
Bromoform
Concen: 22.616 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

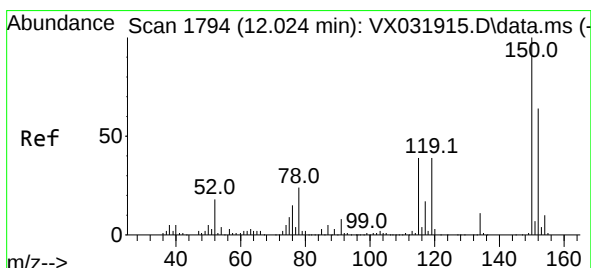
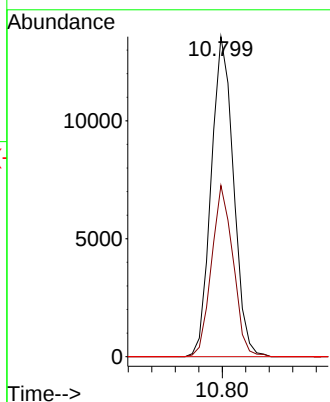
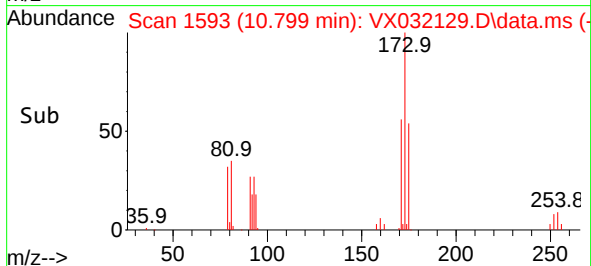
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



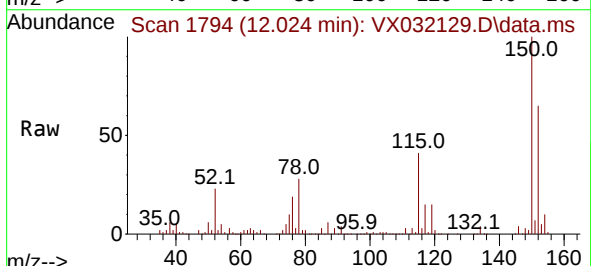
Tgt Ion:173 Resp: 17924
Ion Ratio Lower Upper
173 100
175 51.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

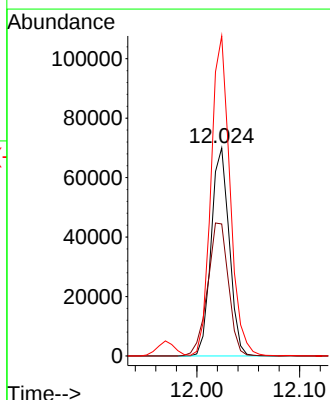
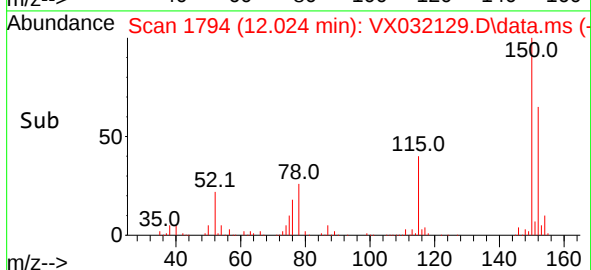
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

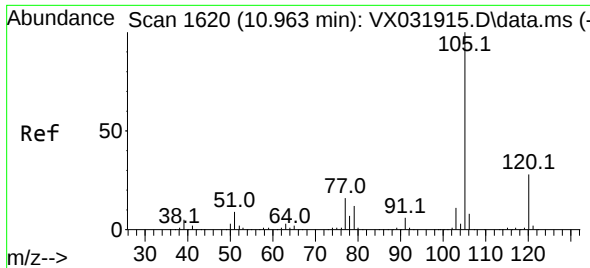


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



Tgt Ion:152 Resp: 84963
Ion Ratio Lower Upper
152 100
115 73.9 43.4 130.1
150 162.0 0.0 346.8





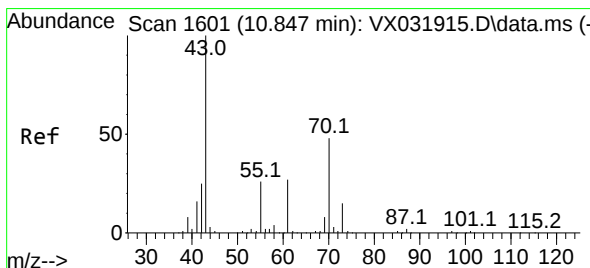
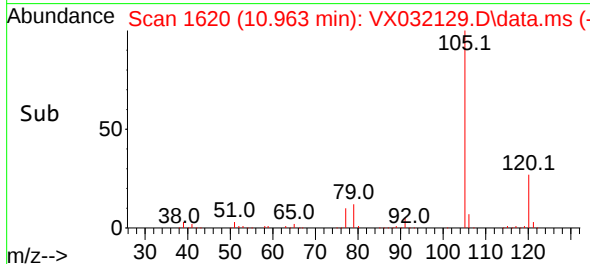
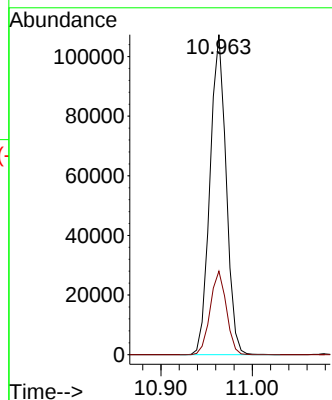
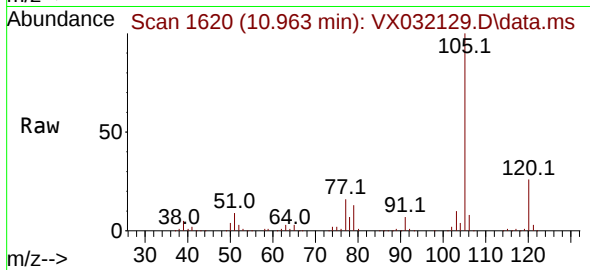
#73
Isopropylbenzene
Concen: 20.566 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:105 Resp: 13178
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

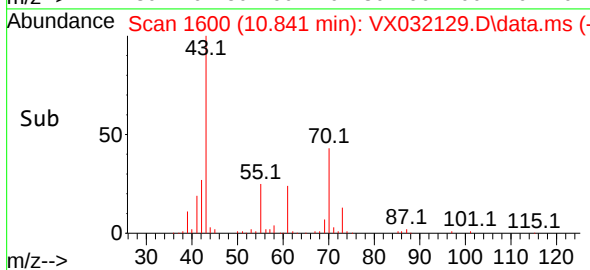
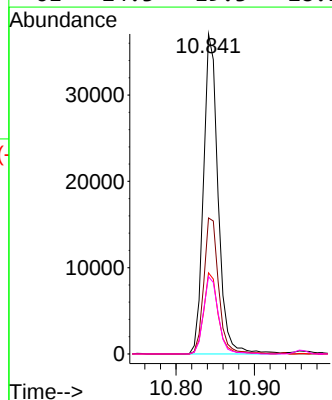
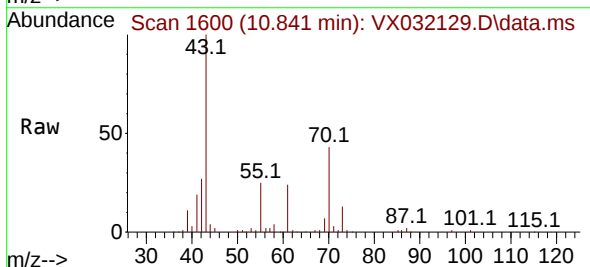
Manual Integrations
APPROVED

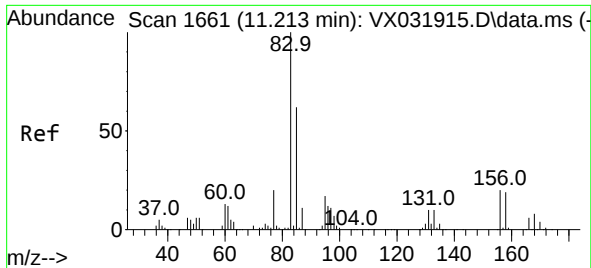
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#74
N-ethyl acetate
Concen: 24.559 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

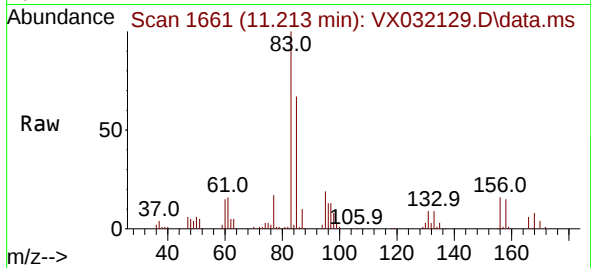
Tgt Ion: 43 Resp: 48059
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 25.3 18.2 27.2
61 24.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.863 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

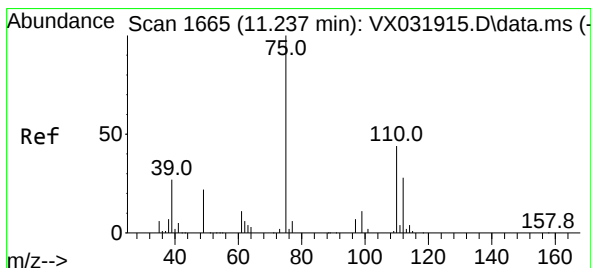
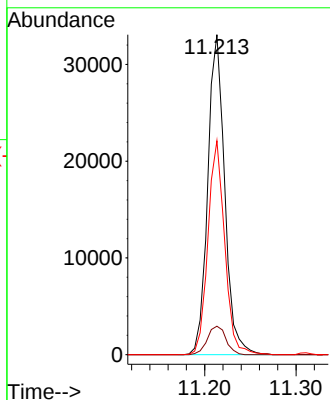
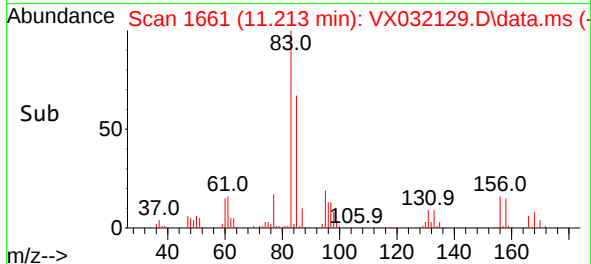
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 83 Resp: 4247
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 66.2 32.6 97.8

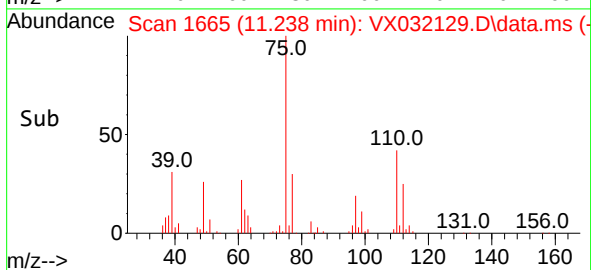
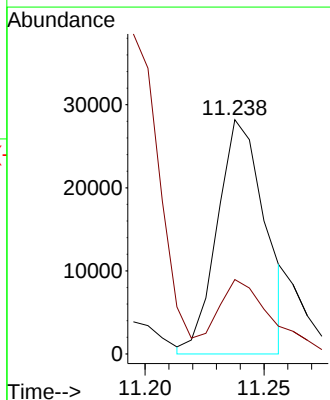
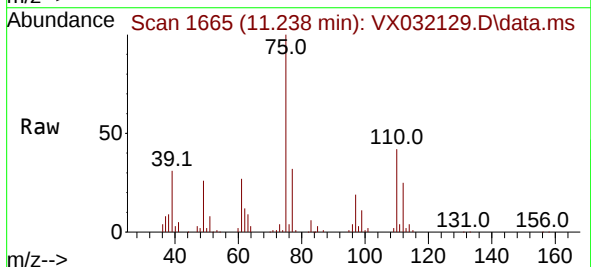
Manual Integrations
APPROVED

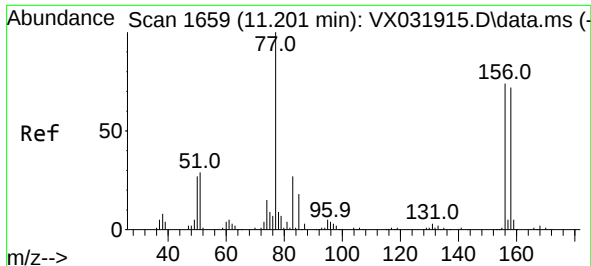
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#76
1,2,3-Trichloropropane
Concen: 22.579 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

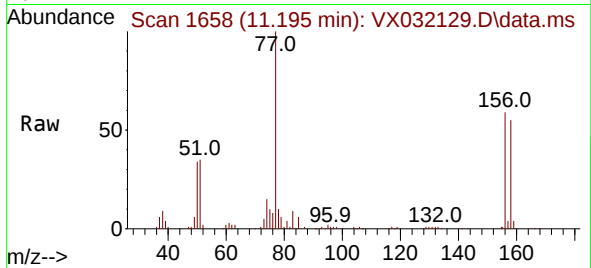
Tgt Ion: 75 Resp: 39317
Ion Ratio Lower Upper
75 100
77 36.2 20.3 60.9





#77
Bromobenzene
Concen: 19.386 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

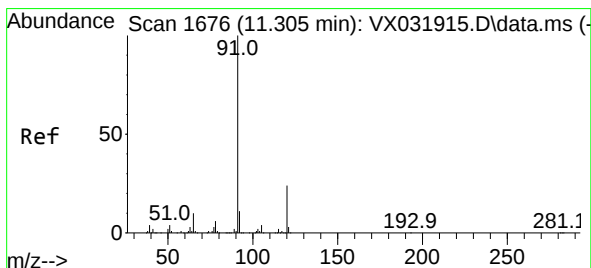
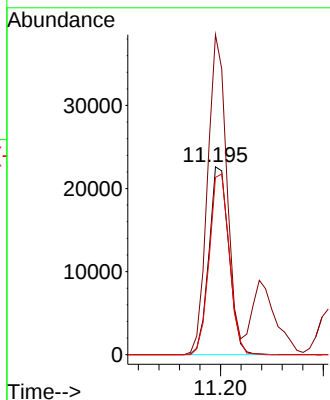
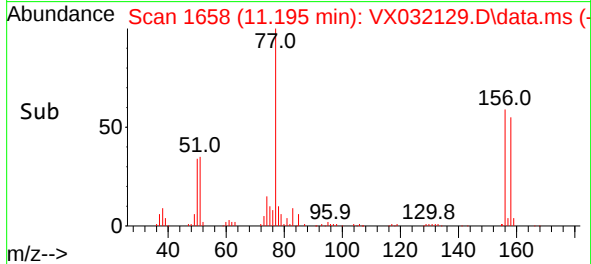
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:156 Resp: 3060
Ion Ratio Lower Upper
156 100
77 163.9 79.5 238.6
158 96.3 48.4 145.3

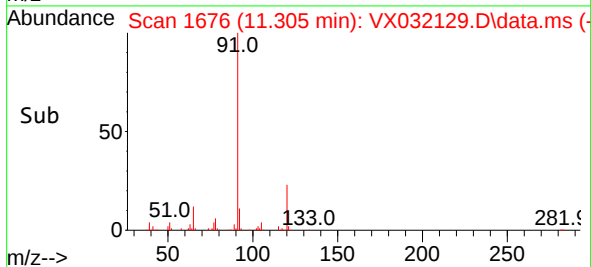
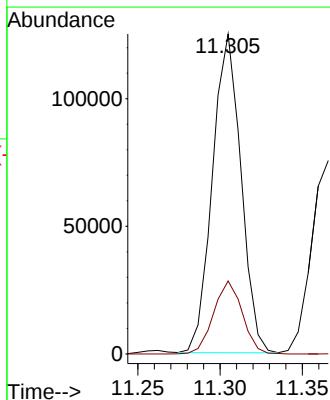
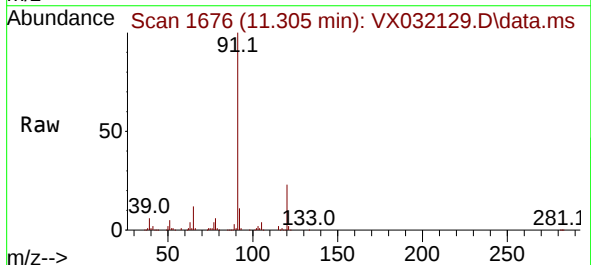
Manual Integrations
APPROVED

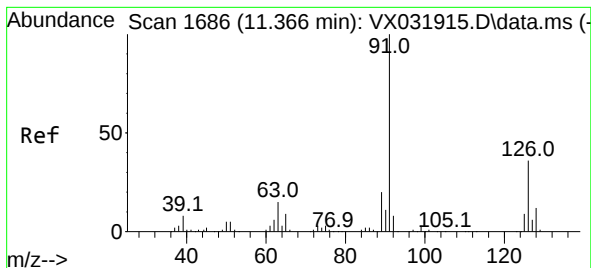
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#78
n-propylbenzene
Concen: 20.675 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion: 91 Resp: 150694
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4





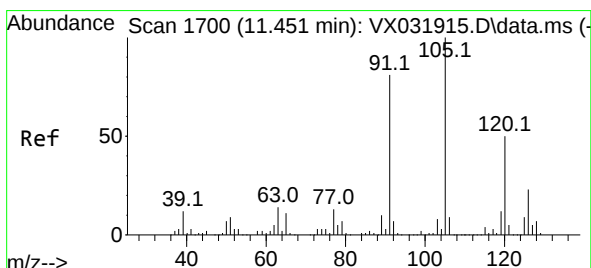
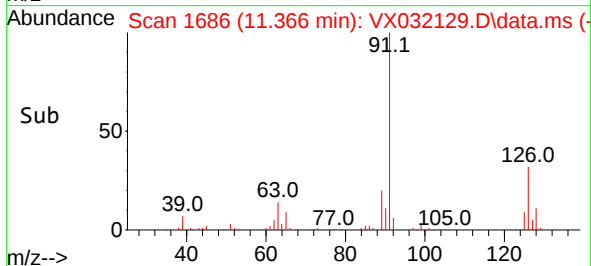
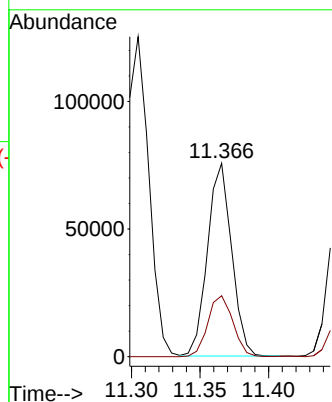
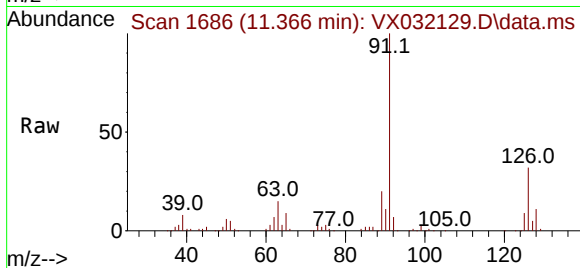
#79
2-Chlorotoluene
Concen: 21.107 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 91 Resp: 92580
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

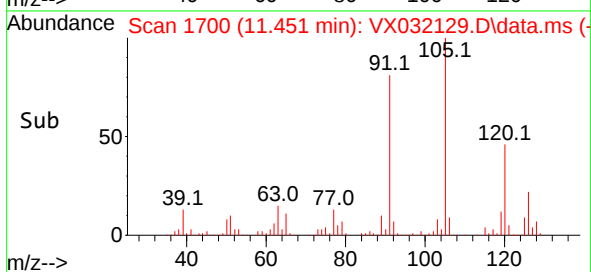
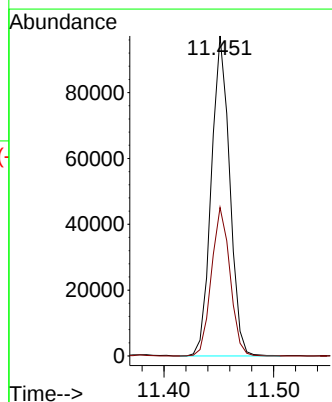
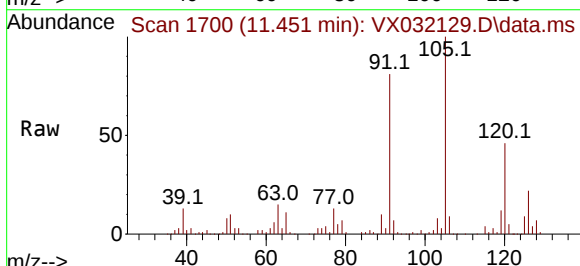
Manual Integrations
APPROVED

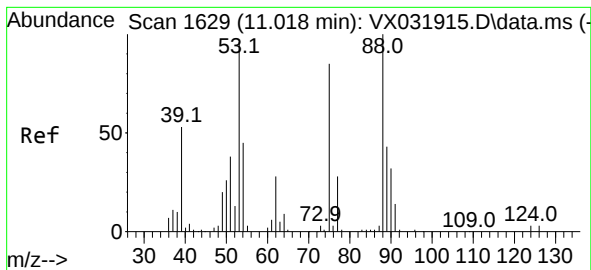
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.280 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

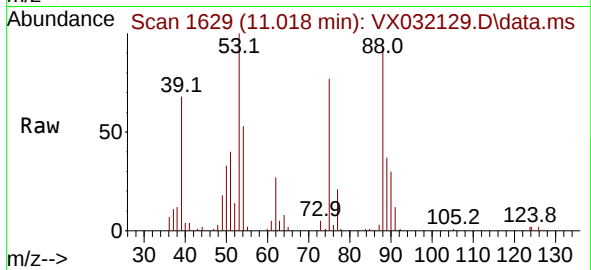
Tgt Ion:105 Resp: 113100
Ion Ratio Lower Upper
105 100
120 46.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

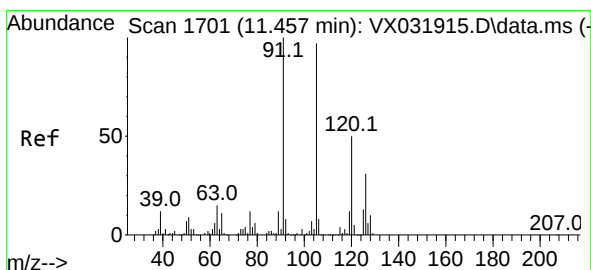
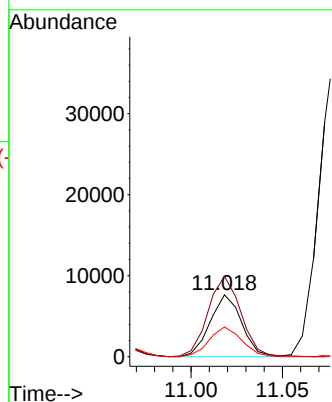
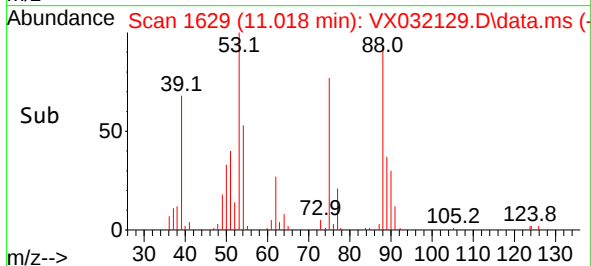
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 75 Resp: 917
Ion Ratio Lower Upper
75 100
53 135.0 77.6 116.4
89 49.3 37.4 56.0

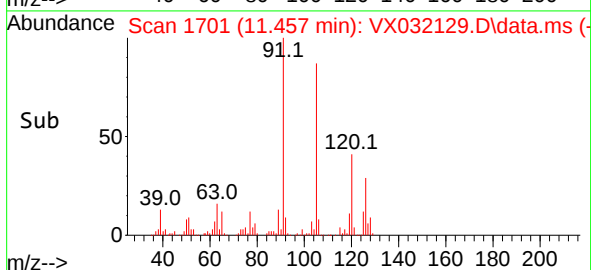
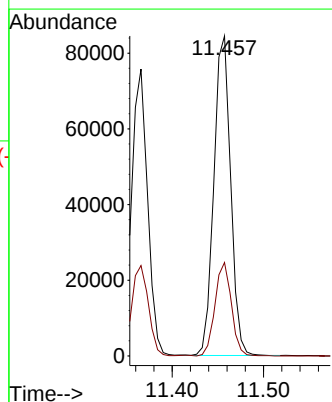
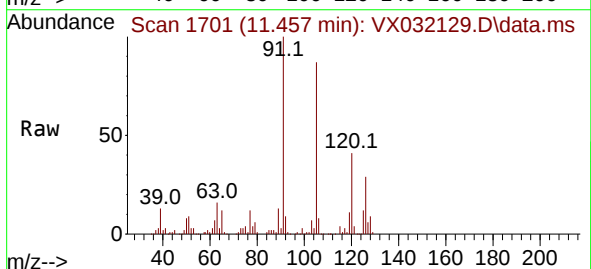
Manual Integrations
APPROVED

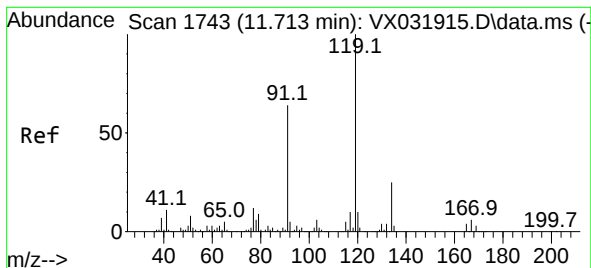
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#82
4-Chlorotoluene
Concen: 21.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

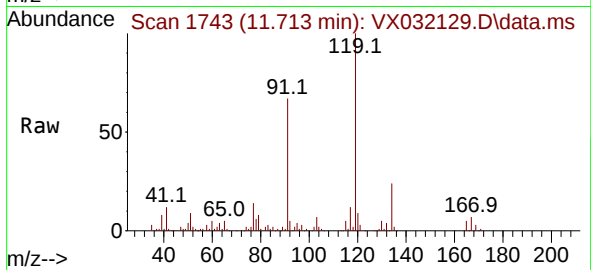
Tgt Ion: 91 Resp: 107809
Ion Ratio Lower Upper
91 100
126 28.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 20.290 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

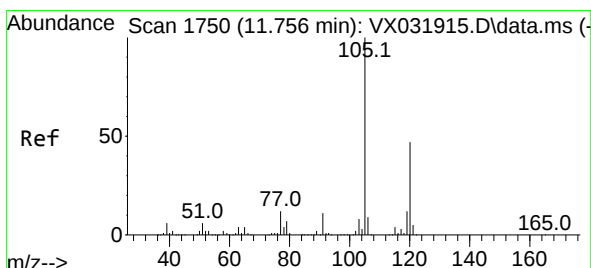
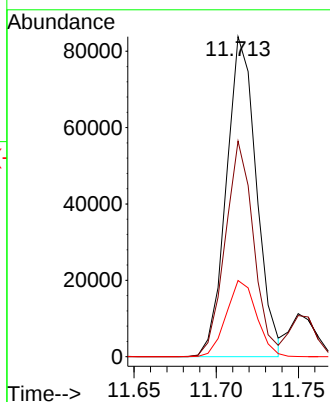
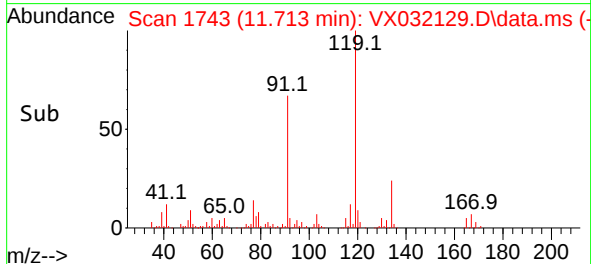
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



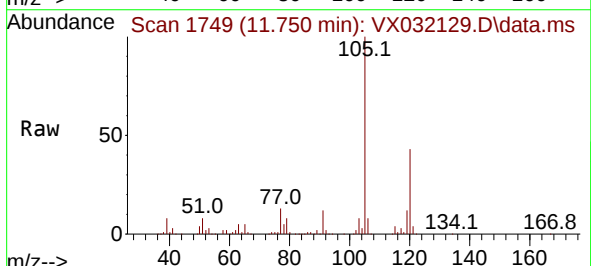
Tgt Ion:119 Resp: 106730
Ion Ratio Lower Upper
119 100
91 63.9 29.2 87.6
134 24.1 11.6 34.8

Manual Integrations
APPROVED

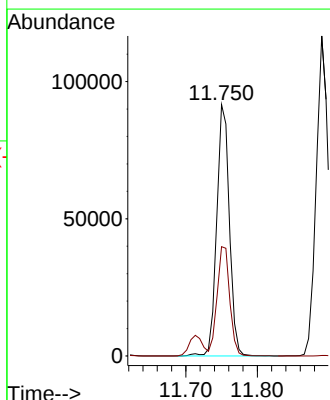
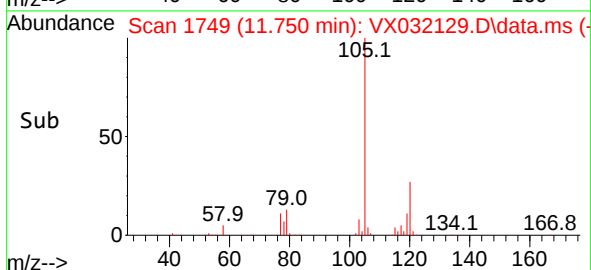
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

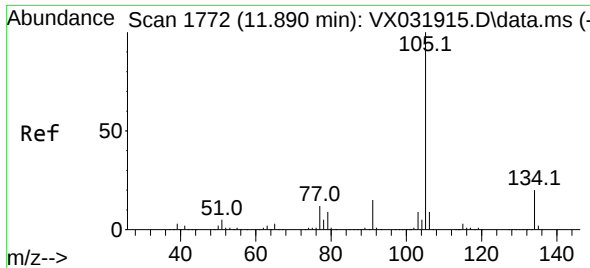


#84
1,2,4-Trimethylbenzene
Concen: 20.822 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



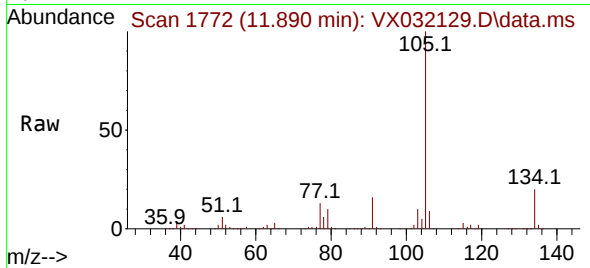
Tgt Ion:105 Resp: 112420
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10

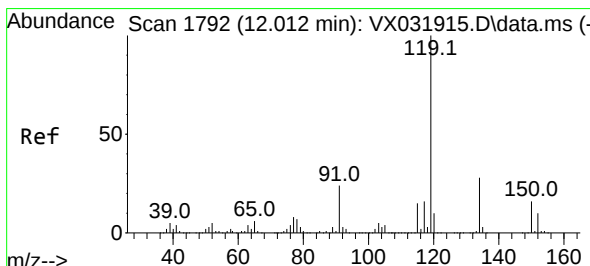
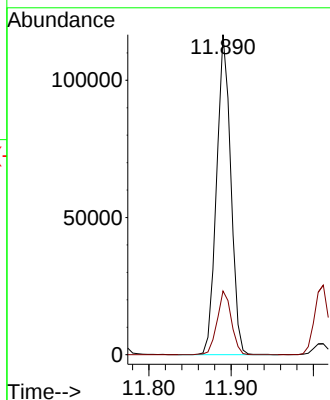
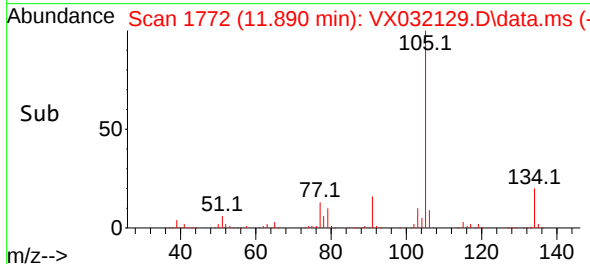
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01



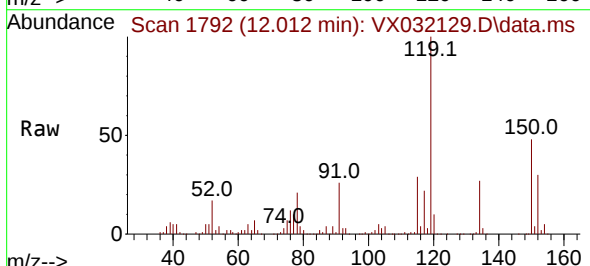
Tgt Ion:105 Resp: 139997
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
 APPROVED

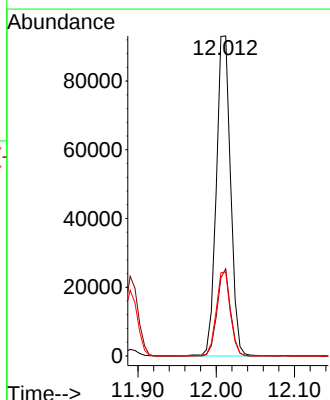
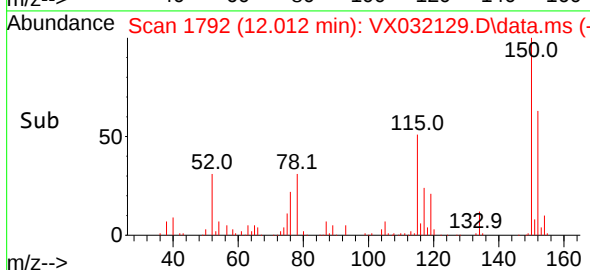
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022

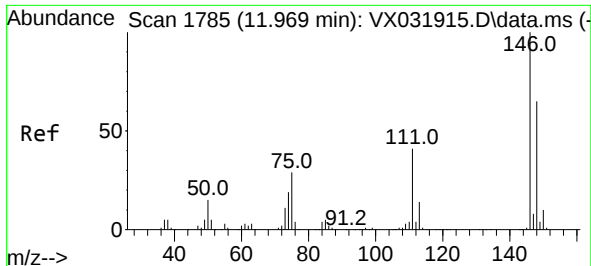


#86
 p-Isopropyltoluene
 Concen: 21.523 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032129.D
 Acq: 14 Oct 2022 13:10



Tgt Ion:119 Resp: 118010
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.2
 91 26.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.429 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

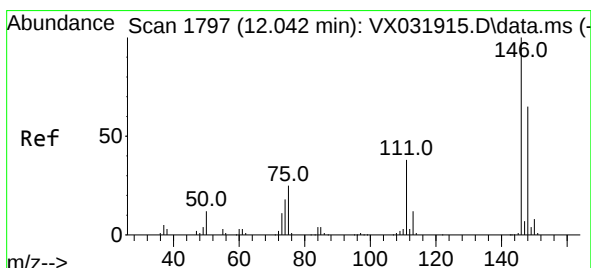
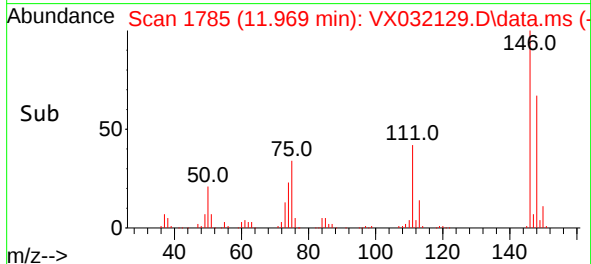
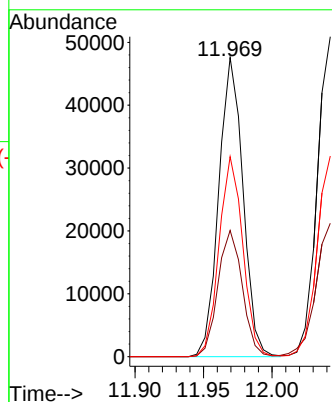
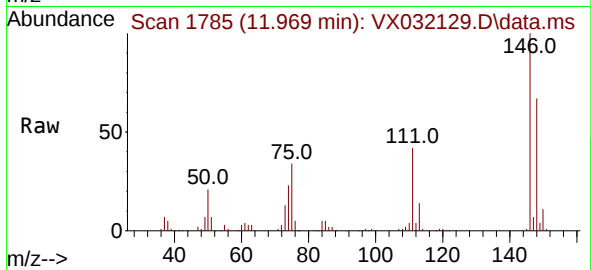
Tgt Ion:146 Resp: 58394
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.8 59.4
 148 65.7 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#88

1,4-Dichlorobenzene

Concen: 19.657 ug/l

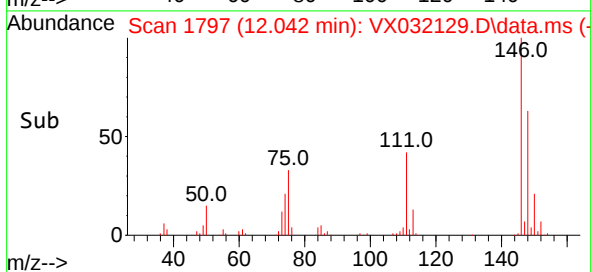
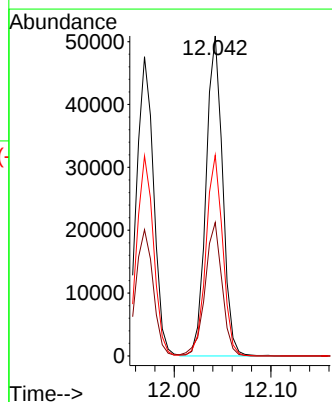
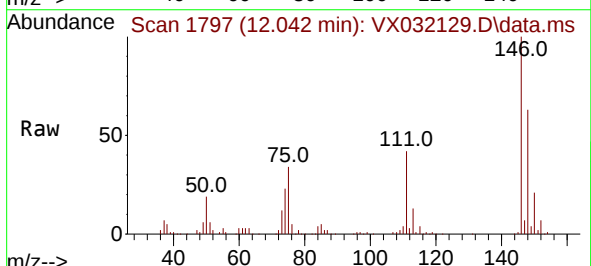
RT: 12.042 min Scan# 1797

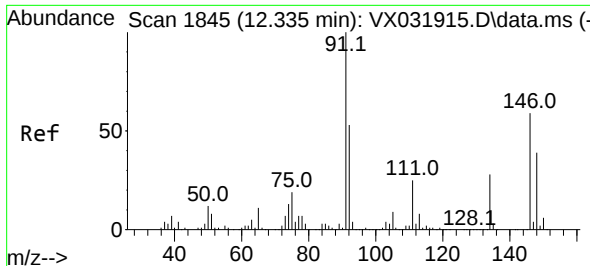
Delta R.T. 0.000 min

Lab File: VX032129.D

Acq: 14 Oct 2022 13:10

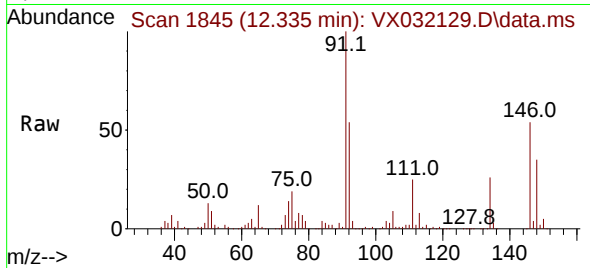
Tgt Ion:146 Resp: 60811
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.5 61.5
 148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 22.255 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

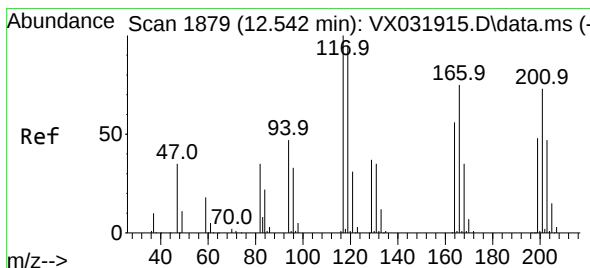
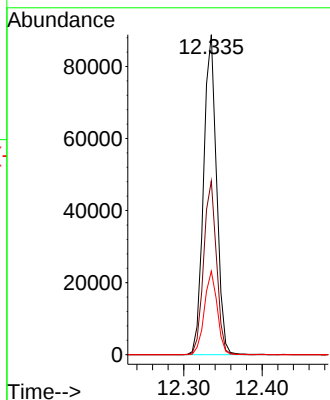
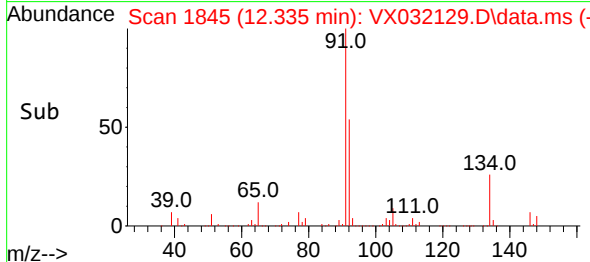
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 91 Resp: 10218
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 25.8 13.3 39.9

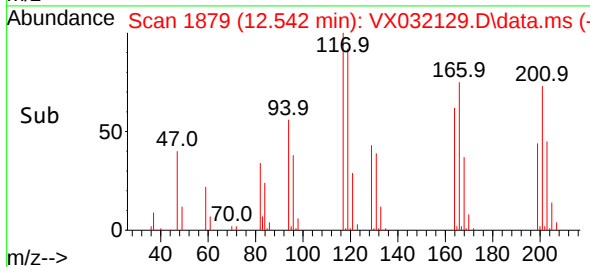
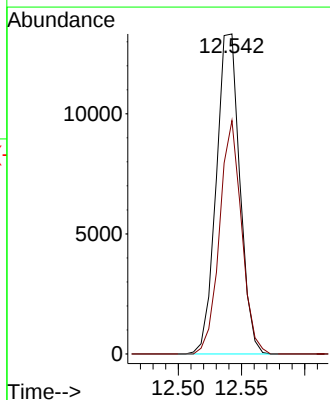
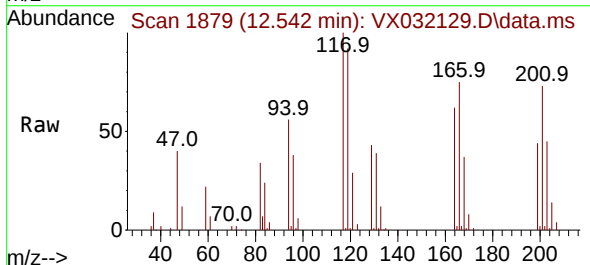
Manual Integrations
APPROVED

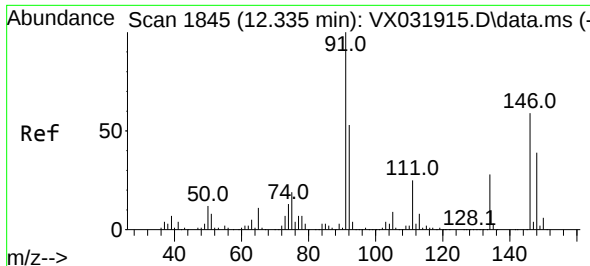
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#90
Hexachloroethane
Concen: 20.596 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

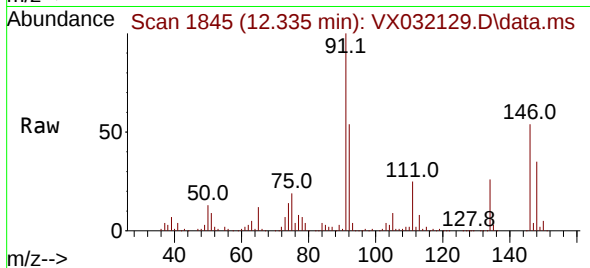
Tgt Ion:117 Resp: 17269
Ion Ratio Lower Upper
117 100
201 68.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.951 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

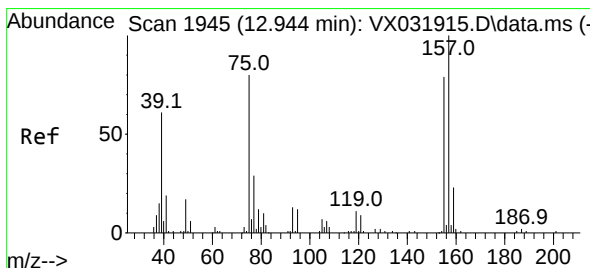
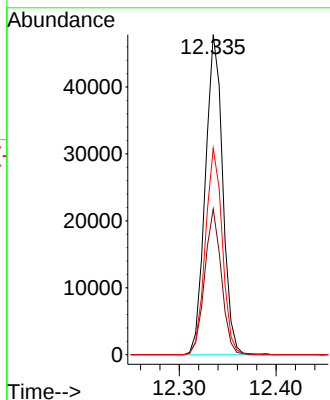
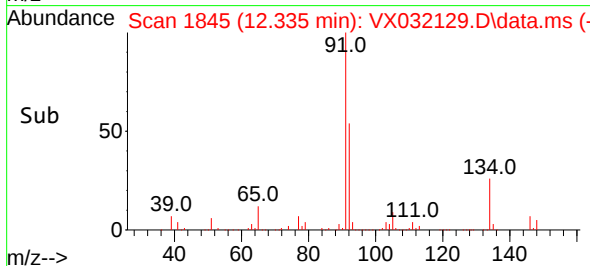
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



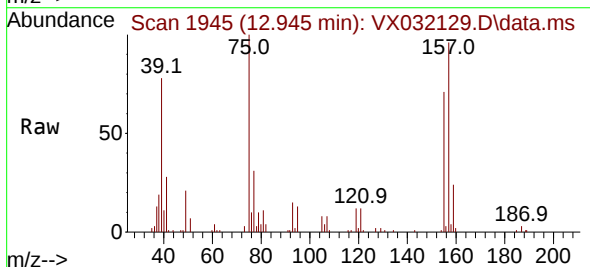
Tgt Ion:146 Resp: 59618
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 62.9 31.6 95.0

Manual Integrations
APPROVED

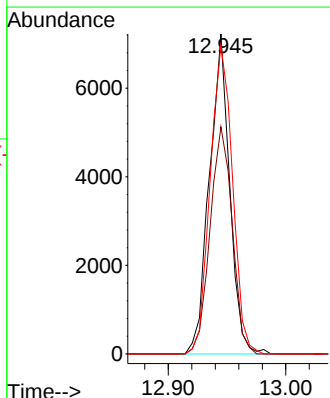
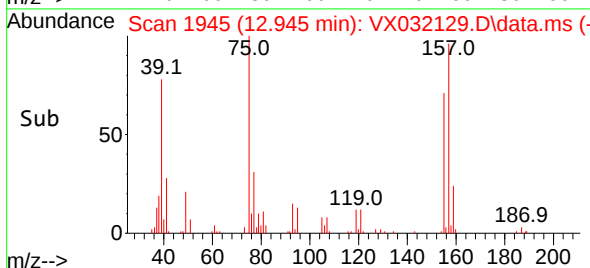
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

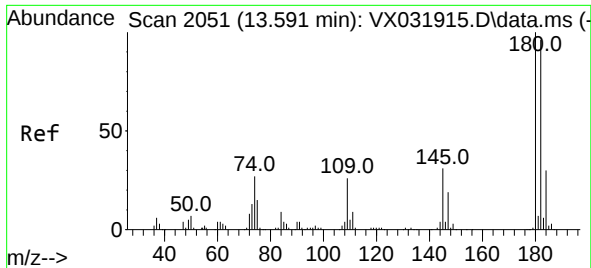


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.229 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



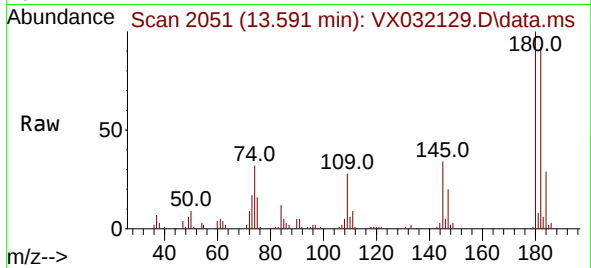
Tgt Ion: 75 Resp: 8657
Ion Ratio Lower Upper
75 100
155 77.4 40.3 120.8
157 106.2 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 20.837 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

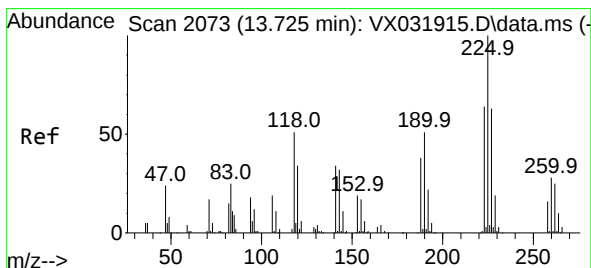
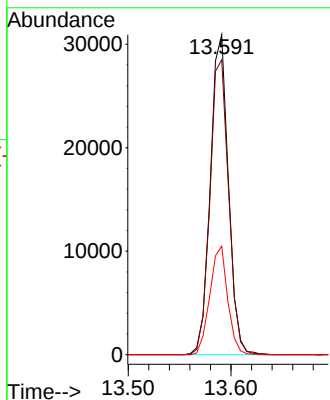
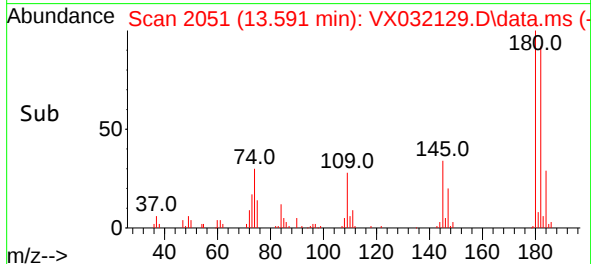
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



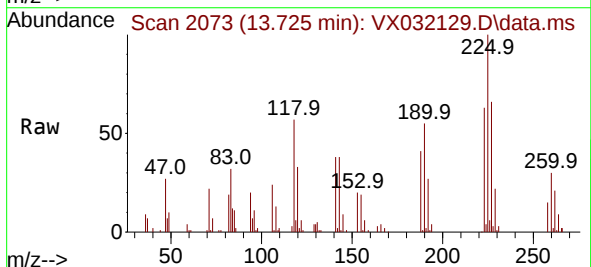
Tgt Ion:180 Resp: 3779
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 33.5 16.7 50.1

Manual Integrations
APPROVED

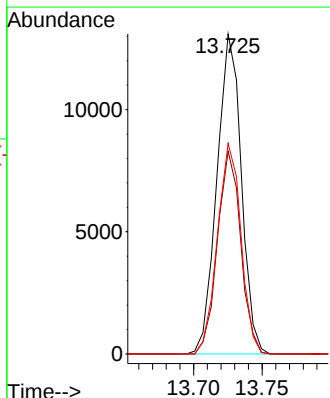
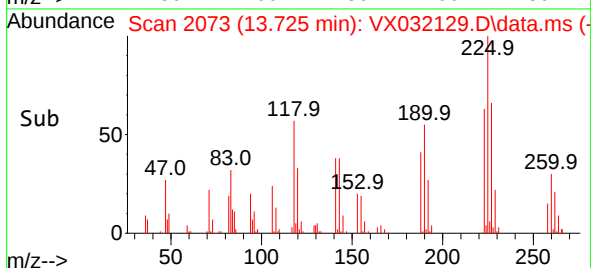
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

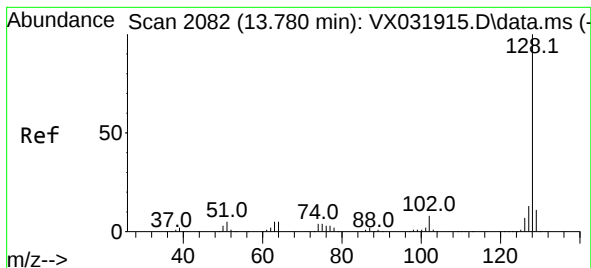


#94
Hexachlorobutadiene
Concen: 22.062 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10



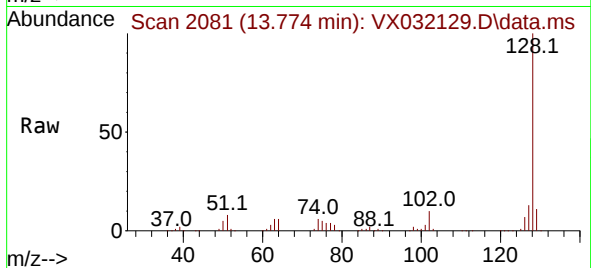
Tgt Ion:225 Resp: 16183
Ion Ratio Lower Upper
225 100
223 60.4 30.8 92.4
227 63.6 32.3 96.9





#95
Naphthalene
Concen: 21.098 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

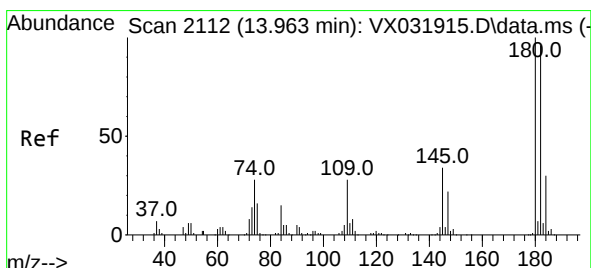
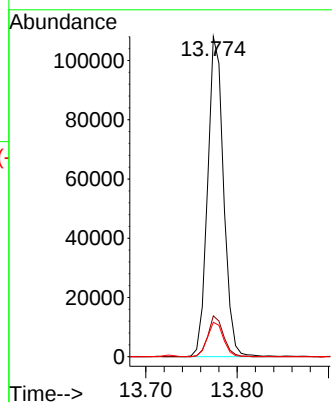
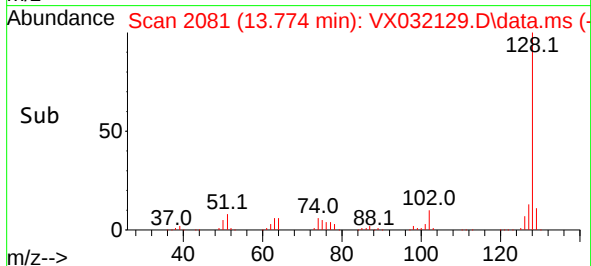
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:128 Resp: 131119
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.541 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032129.D
Acq: 14 Oct 2022 13:10

Tgt Ion:180 Resp: 37788
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 35.0 17.6 52.8

