

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043373.D
 Acq On : 14 Oct 2024 11:06
 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 10/15/2024
 Supervised By : Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76730	49.687	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.380%		
35) Dibromofluoromethane	5.385	113	54678	47.703	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.400%		
50) Toluene-d8	8.647	98	181864	45.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.560%		
62) 4-Bromofluorobenzene	11.079	95	68197	47.259	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22099	20.092	ug/l	94
3) Chloromethane	1.301	50	22388	19.764	ug/l	96
4) Vinyl Chloride	1.374	62	22502	19.832	ug/l	98
5) Bromomethane	1.599	94	9744	21.020	ug/l	96
6) Chloroethane	1.666	64	9921	23.480	ug/l	95
7) Trichlorofluoromethane	1.874	101	34285	20.223	ug/l	99
8) Diethyl Ether	2.136	74	13575	20.576	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	22344	21.120	ug/l	99
10) Methyl Iodide	2.447	142	26238	19.745	ug/l	99
11) Tert butyl alcohol	2.995	59	35688	121.442	ug/l	97
12) 1,1-Dichloroethene	2.313	96	20798	19.797	ug/l	98
13) Acrolein	2.239	56	22848	82.318	ug/l	100
14) Allyl chloride	2.660	41	36862	21.357	ug/l	99
15) Acrylonitrile	3.068	53	66365	110.597	ug/l	98
16) Acetone	2.386	43	71000	110.094	ug/l	99
17) Carbon Disulfide	2.502	76	46190	18.076	ug/l	97
18) Methyl Acetate	2.703	43	34401	21.264	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	83024	22.089	ug/l	97
20) Methylene Chloride	2.788	84	23869	20.074	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22039	21.078	ug/l	97
22) Diisopropyl ether	3.764	45	75637	21.787	ug/l	94
23) Vinyl Acetate	3.721	43	300691m	82.466	ug/l	
24) 1,1-Dichloroethane	3.605	63	42461	20.995	ug/l	99
25) 2-Butanone	4.562	43	99207	112.193	ug/l	96
26) 2,2-Dichloropropane	4.471	77	39884	20.727	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	27865	21.369	ug/l	98
28) Bromochloromethane	4.897	49	15463	19.380	ug/l	95
29) Tetrahydrofuran	5.007	42	61320	108.857	ug/l	99
30) Chloroform	5.086	83	47109	21.210	ug/l	95
31) Cyclohexane	5.458	56	35090	21.058	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	42545	20.855	ug/l	100
36) 1,1-Dichloropropene	5.684	75	29849	20.613	ug/l	99
37) Ethyl Acetate	4.721	43	38135	21.930	ug/l	98
38) Carbon Tetrachloride	5.672	117	35553	20.740	ug/l	99
39) Methylcyclohexane	7.373	83	38815	21.313	ug/l	97
40) Benzene	6.031	78	91255	20.786	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19107	21.108	ug/l	92
42) 1,2-Dichloroethane	6.086	62	39815	22.255	ug/l	100
43) Isopropyl Acetate	6.342	43	62425	21.734	ug/l	99
44) Trichloroethene	7.123	130	23319	20.025	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23039	21.384	ug/l	94
46) Dibromomethane	7.580	93	18472	21.396	ug/l	97
47) Bromodichloromethane	7.818	83	35435	20.877	ug/l	99
48) Methyl methacrylate	7.690	41	29815	21.156	ug/l	99
49) 1,4-Dioxane	7.665	88	11858	432.858	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	189339	108.539	ug/l	99
52) Toluene	8.714	92	57353	20.844	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	36753	21.790	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38003	21.008	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	24050	21.993	ug/l	99
56) Ethyl methacrylate	9.116	69	38858	21.735	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40961	21.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	76431	94.845	ug/l	100
59) 2-Hexanone	9.427	43	144462	109.510	ug/l	100
60) Dibromochloromethane	9.519	129	25917	20.430	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25127	21.387	ug/l	100
64) Tetrachloroethene	9.269	164	21355	21.827	ug/l	92
65) Chlorobenzene	10.079	112	62951	20.766	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	22782	21.254	ug/l	99
67) Ethyl Benzene	10.195	91	109753	20.947	ug/l	98
68) m/p-Xylenes	10.299	106	81789	41.305	ug/l	97
69) o-Xylene	10.640	106	41009	20.842	ug/l	99
70) Styrene	10.653	104	67620	21.205	ug/l	100
71) Bromoform	10.799	173	16652	20.279	ug/l #	97
73) Isopropylbenzene	10.957	105	105410	20.968	ug/l	99
74) N-amyl acetate	10.841	43	50299	21.077	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35870	21.902	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31069m	21.662	ug/l	
77) Bromobenzene	11.195	156	25480	20.827	ug/l	99
78) n-propylbenzene	11.305	91	118344	21.444	ug/l	99
79) 2-Chlorotoluene	11.360	91	74643	21.038	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89721	21.635	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11260	20.346	ug/l	96
82) 4-Chlorotoluene	11.451	91	84300	20.857	ug/l	99
83) tert-Butylbenzene	11.713	119	89838	21.028	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88982	21.326	ug/l	100
85) sec-Butylbenzene	11.890	105	107717	21.268	ug/l	100
86) p-Isopropyltoluene	12.006	119	90829	21.495	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44829	20.801	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45552	20.502	ug/l	98
89) n-Butylbenzene	12.329	91	75427	21.322	ug/l	99
90) Hexachloroethane	12.536	117	16139	20.366	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	45365	20.583	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8544	21.368	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	25943	20.418	ug/l	98
94) Hexachlorobutadiene	13.725	225	11421	22.675	ug/l	98
95) Naphthalene	13.774	128	94444	20.220	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27077	20.655	ug/l	99

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

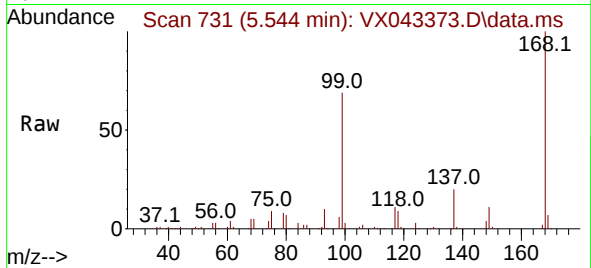
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

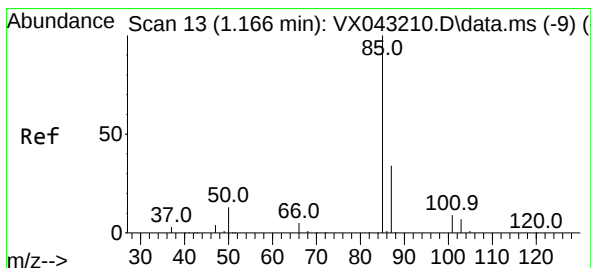
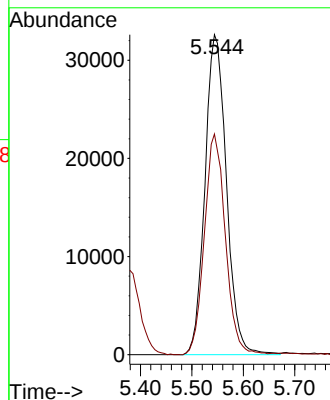
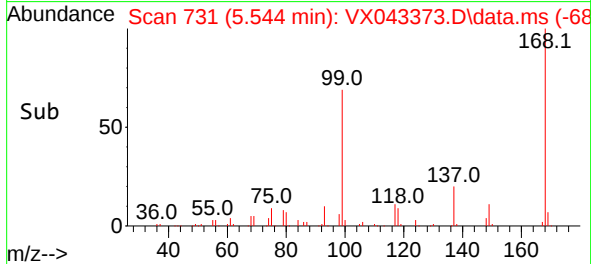
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:168 Resp: 94558
Ion Ratio Lower Upper
168 100
99 69.0 49.7 74.5

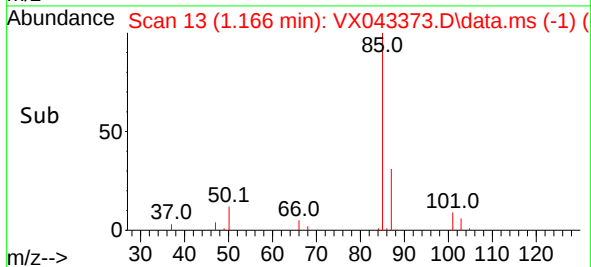
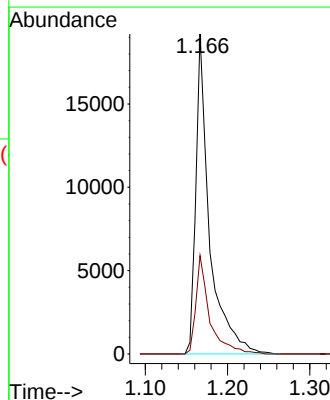
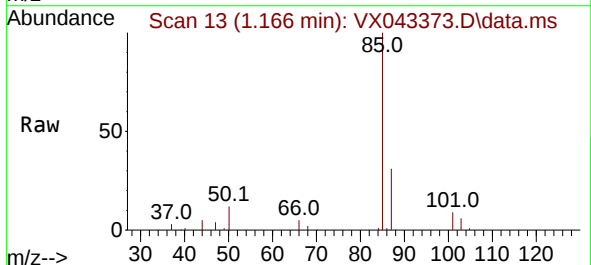
Manual Integrations
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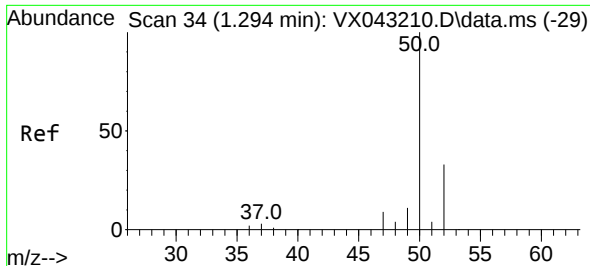
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#2
Dichlorodifluoromethane
Concen: 20.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 85 Resp: 22099
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.2





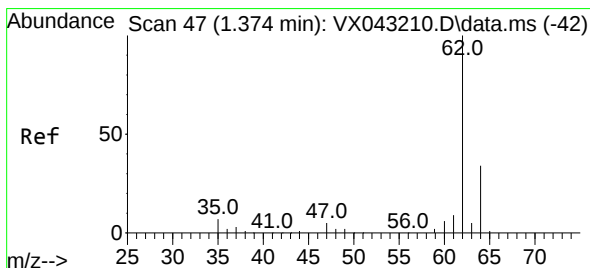
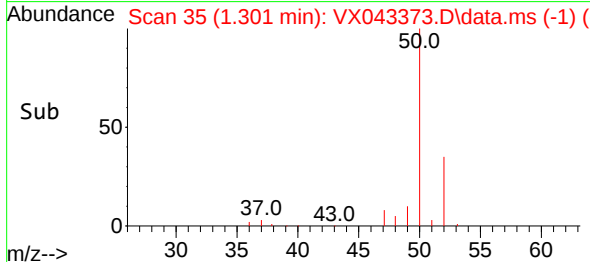
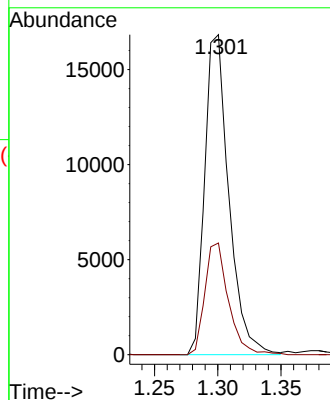
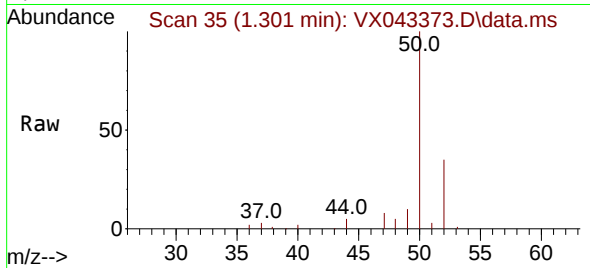
#3
Chloromethane
Concen: 19.764 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
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VX1014WBSD01

Tgt Ion: 50 Resp: 2238
Ion Ratio Lower Upper
50 100
52 34.9 26.1 39.1

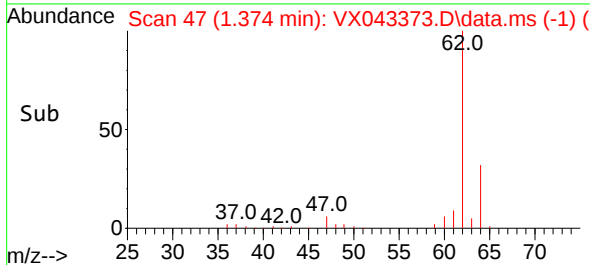
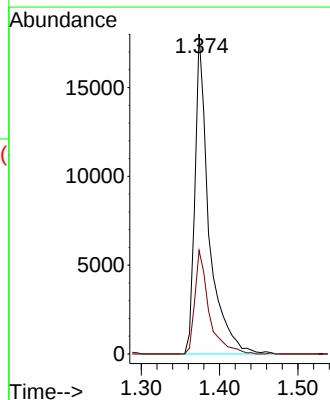
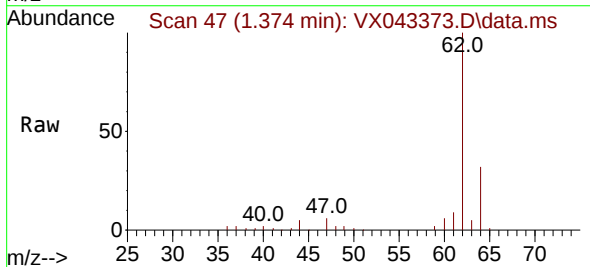
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
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#4
Vinyl Chloride
Concen: 19.832 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

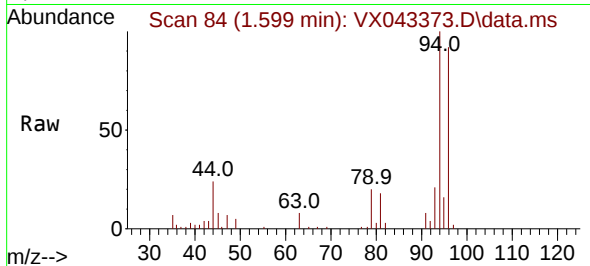
Tgt Ion: 62 Resp: 22502
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2





#5
Bromomethane
Concen: 21.020 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

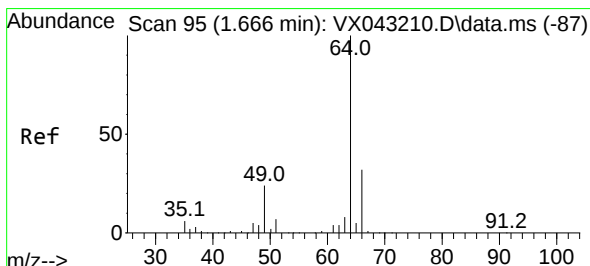
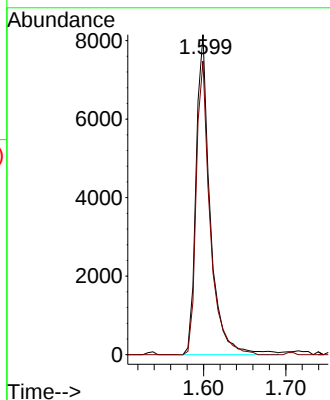
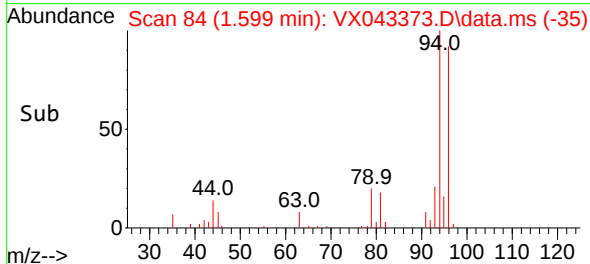
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 94 Resp: 9744
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

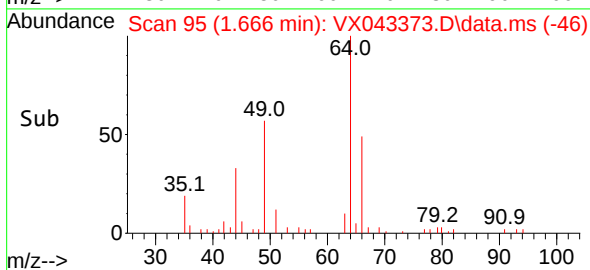
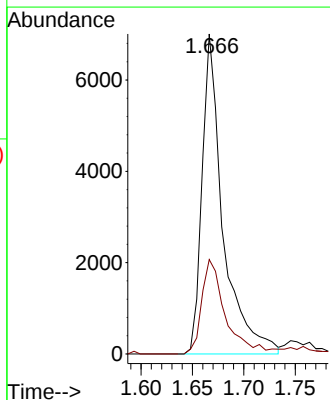
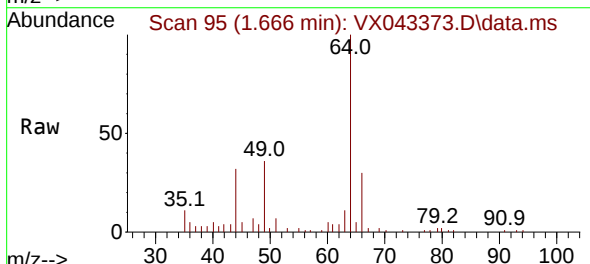
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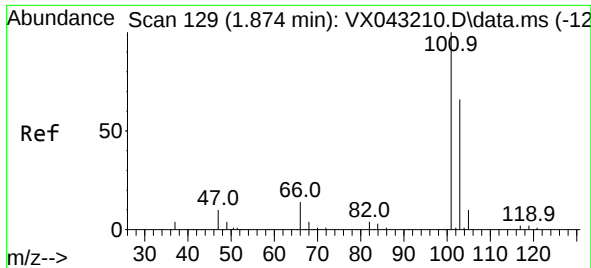
Reviewed By :John Carlone 10/15/2024
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#6
Chloroethane
Concen: 23.480 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

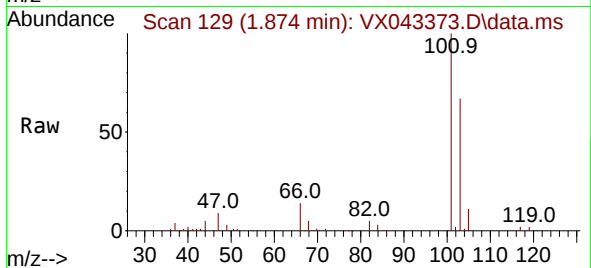
Tgt Ion: 64 Resp: 9921
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 20.223 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

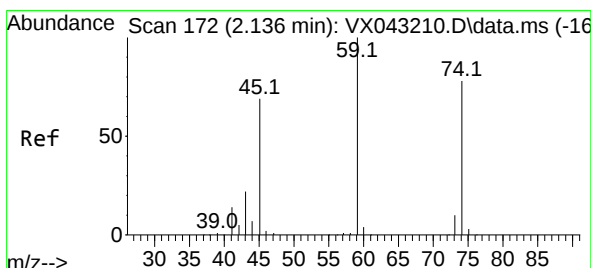
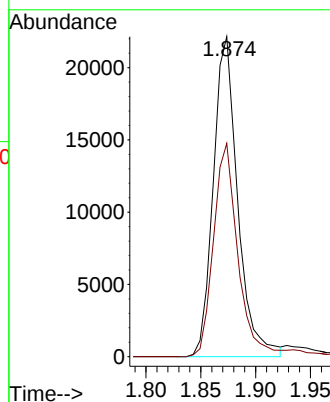
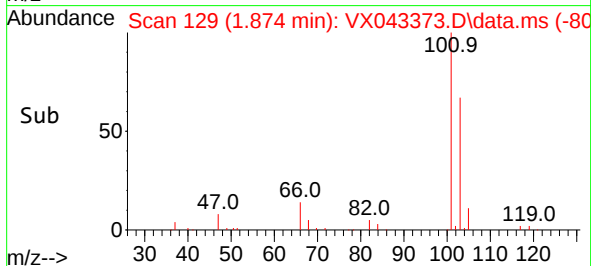
Instrument :
MSVOA_X
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VX1014WBSD01



Tgt Ion:101 Resp: 3428
Ion Ratio Lower Upper
101 100
103 66.6 52.7 79.1

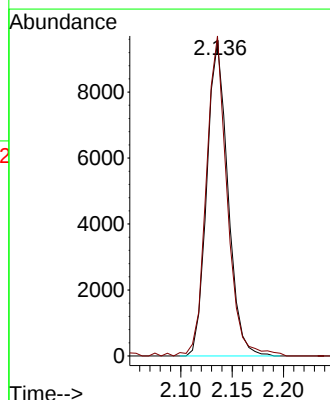
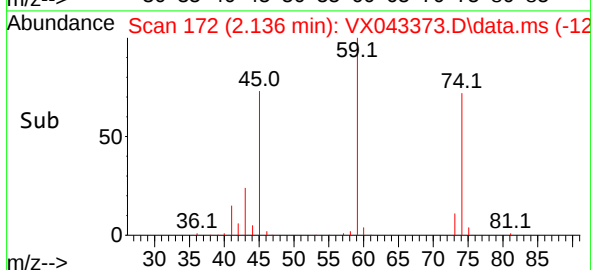
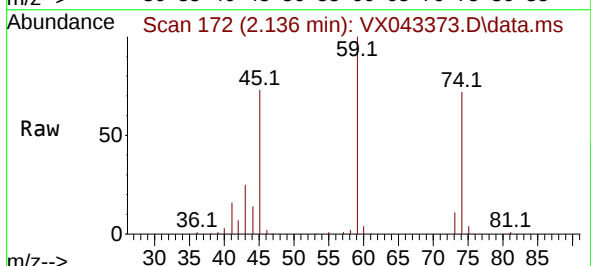
Manual Integrations
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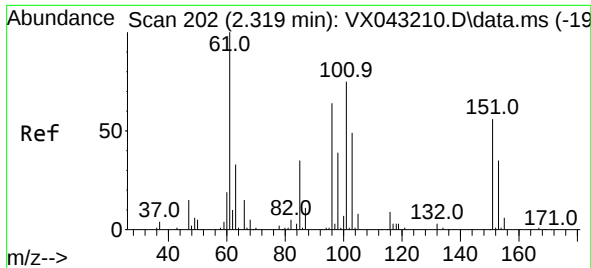
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#8
Diethyl Ether
Concen: 20.576 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 74 Resp: 13575
Ion Ratio Lower Upper
74 100
45 101.1 47.1 141.4





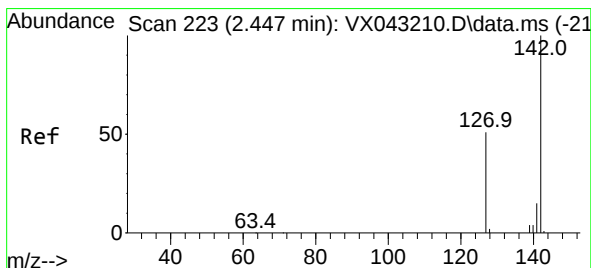
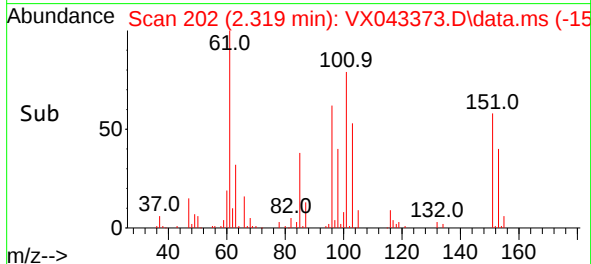
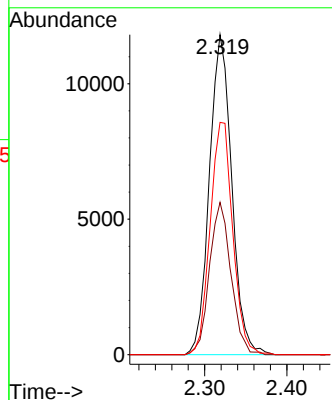
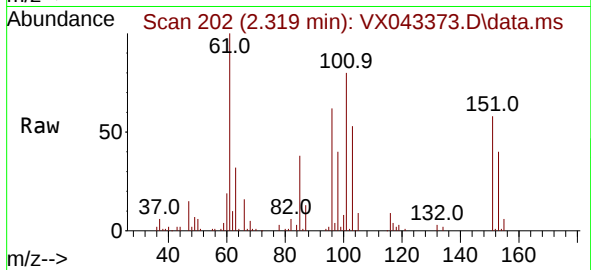
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.120 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

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MSVOA_X
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Tgt Ion:101 Resp: 22344
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 73.5 60.0 90.0

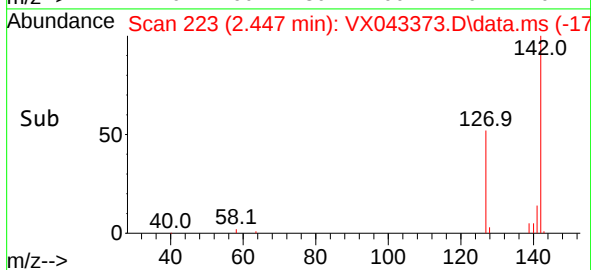
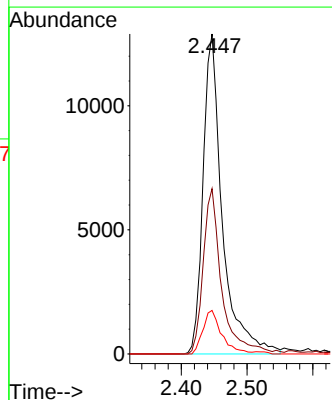
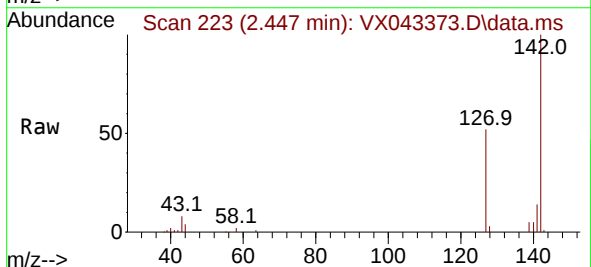
Manual Integrations
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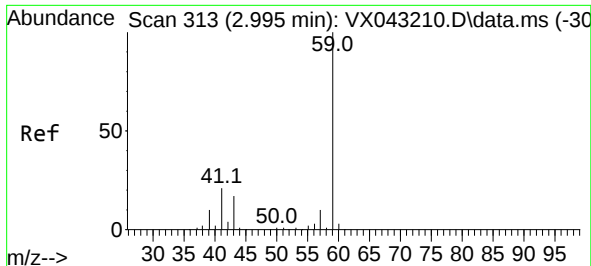
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#10
Methyl Iodide
Concen: 19.745 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

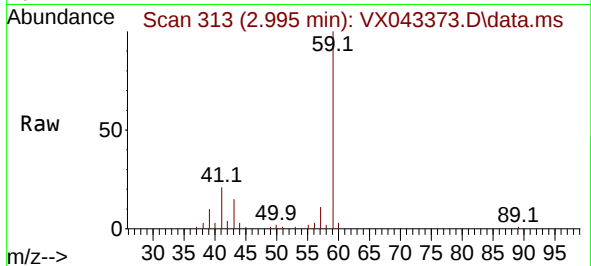
Tgt Ion:142 Resp: 26238
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.8
141 13.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 121.442 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

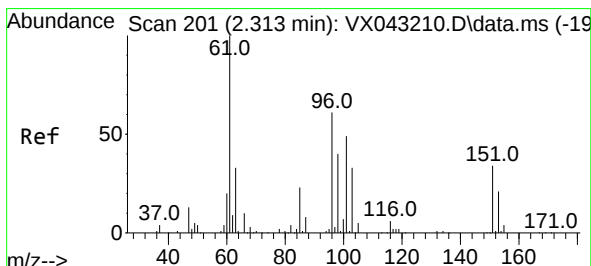
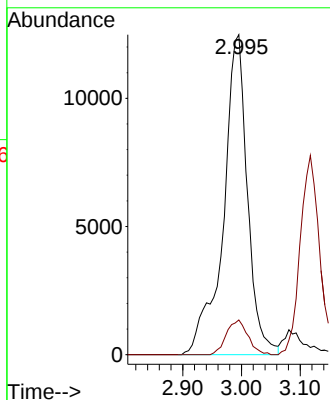
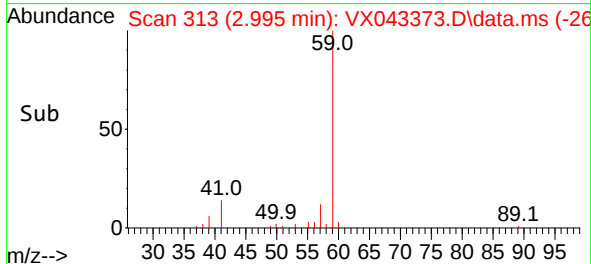
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



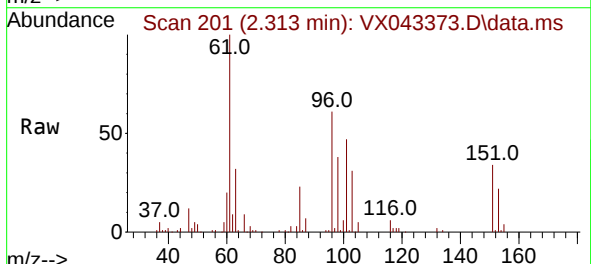
Tgt Ion: 59 Resp: 3568
Ion Ratio Lower Upper
59 100
57 9.7 8.6 13.0

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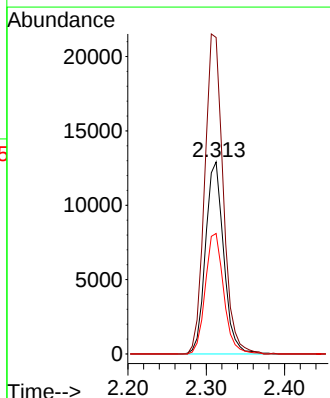
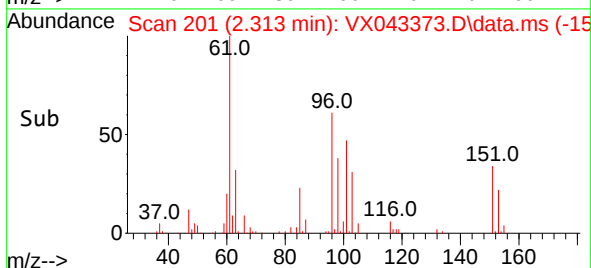
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

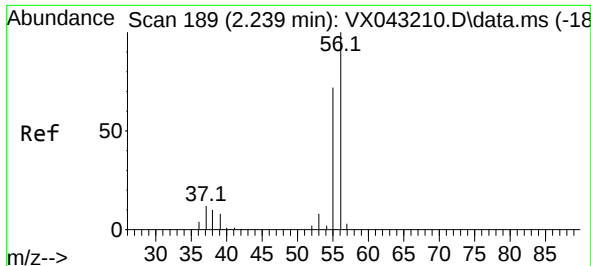


#12
1,1-Dichloroethene
Concen: 19.797 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06



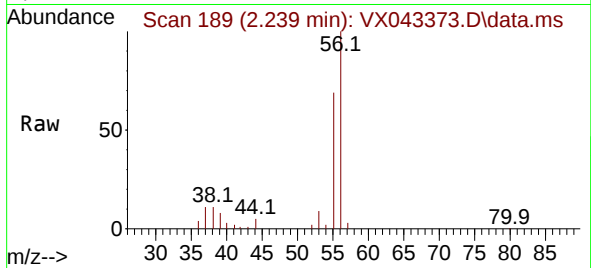
Tgt Ion: 96 Resp: 20798
Ion Ratio Lower Upper
96 100
61 164.8 130.6 195.8
98 62.7 51.7 77.5





#13
Acrolein
Concen: 82.318 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

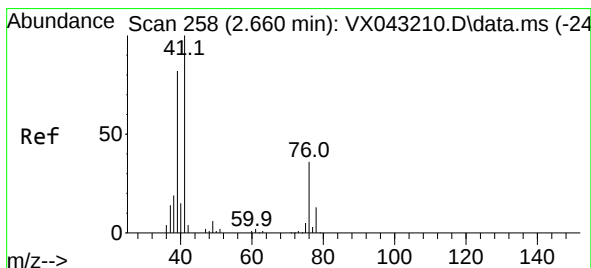
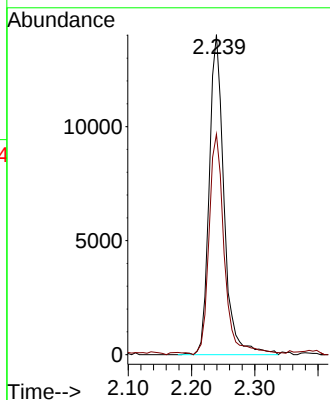
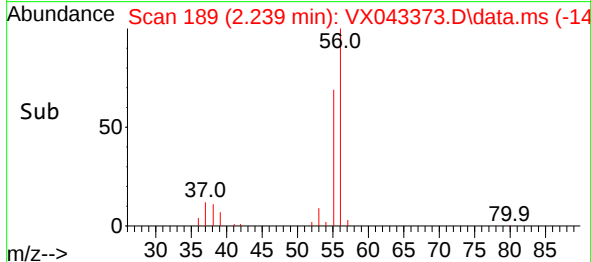
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 56 Resp: 22848
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

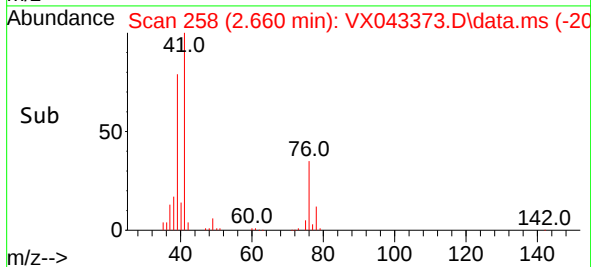
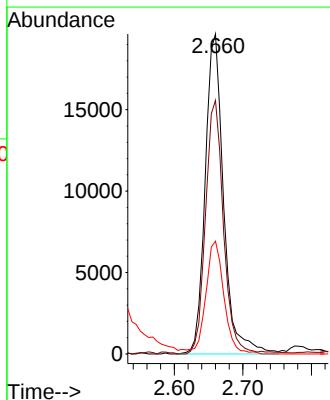
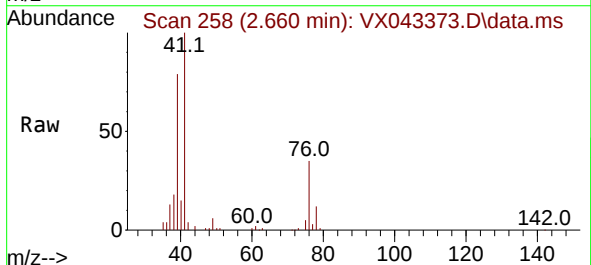
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#14
Allyl chloride
Concen: 21.357 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

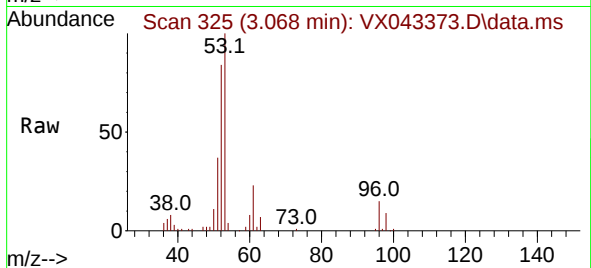
Tgt Ion: 41 Resp: 36862
Ion Ratio Lower Upper
41 100
39 77.6 61.7 92.5
76 34.5 28.6 43.0





#15
Acrylonitrile
Concen: 110.597 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

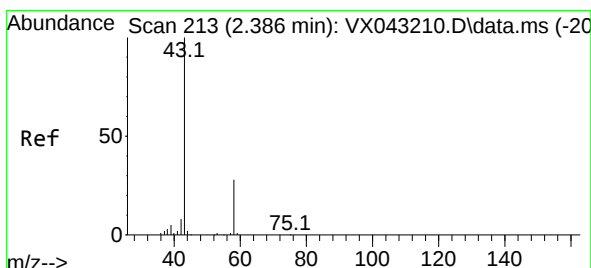
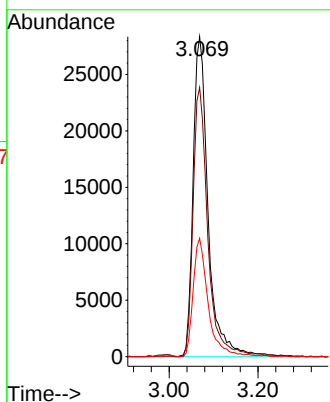
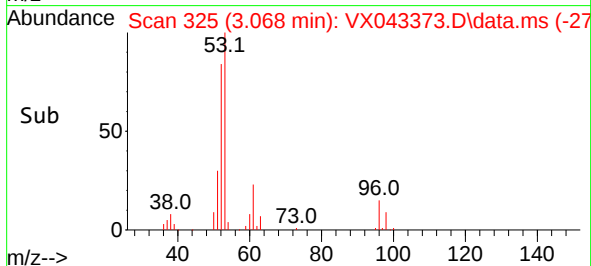
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 53 Resp: 6636
Ion Ratio Lower Upper
53 100
52 82.9 67.6 101.4
51 37.3 30.3 45.5

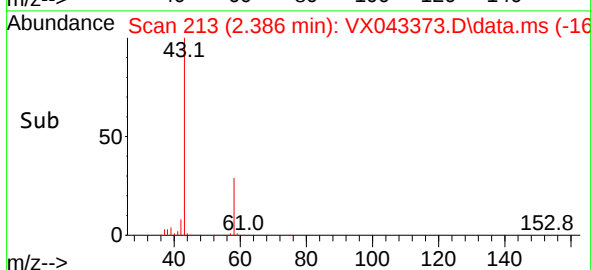
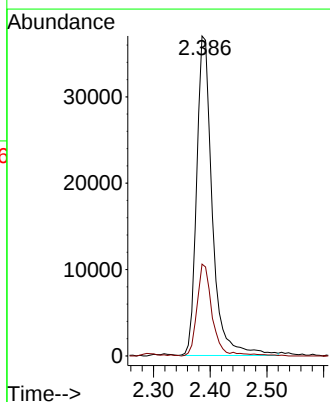
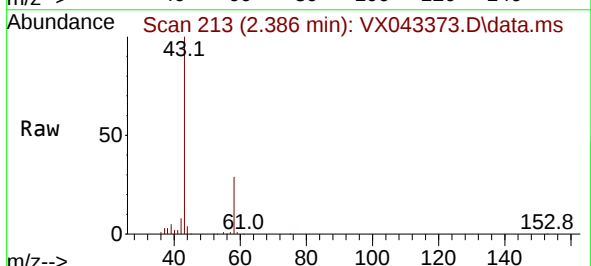
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#16
Acetone
Concen: 110.094 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

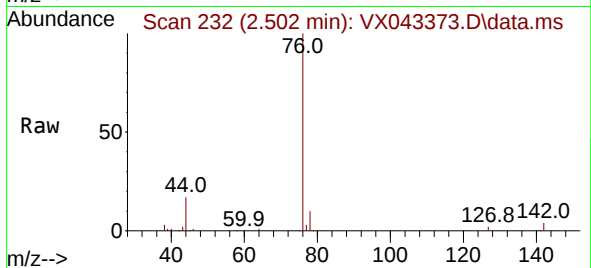
Tgt Ion: 43 Resp: 71000
Ion Ratio Lower Upper
43 100
58 28.6 22.6 33.8





#17
Carbon Disulfide
Concen: 18.076 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

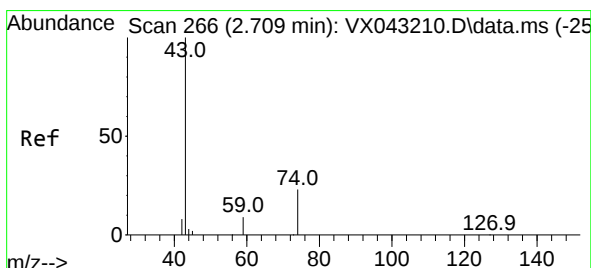
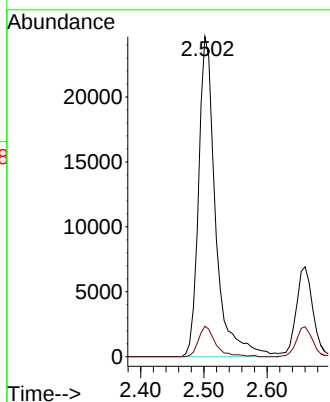
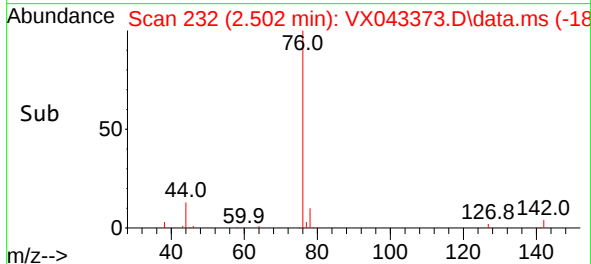
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 76 Resp: 46190
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1

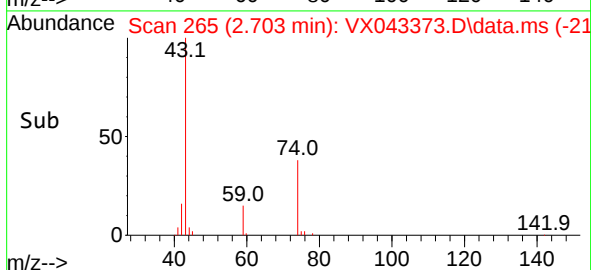
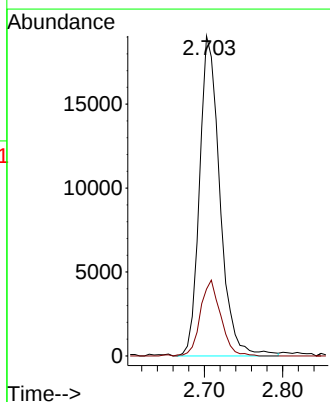
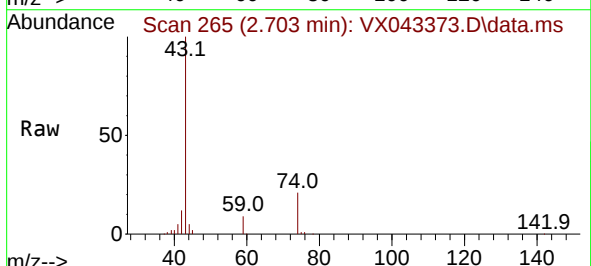
Manual Integrations
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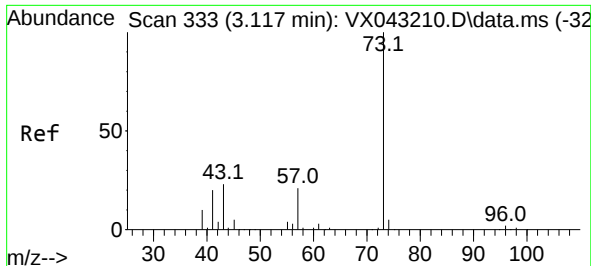
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#18
Methyl Acetate
Concen: 21.264 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 43 Resp: 34401
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7





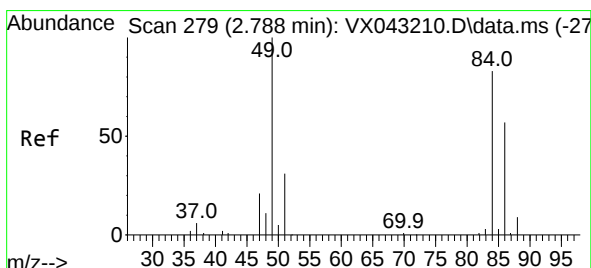
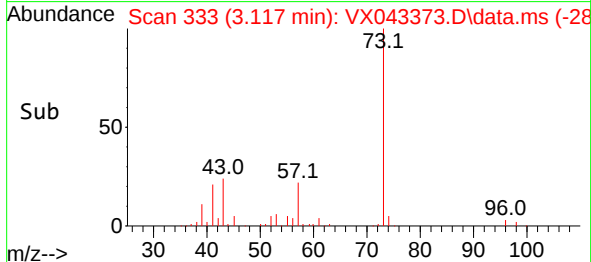
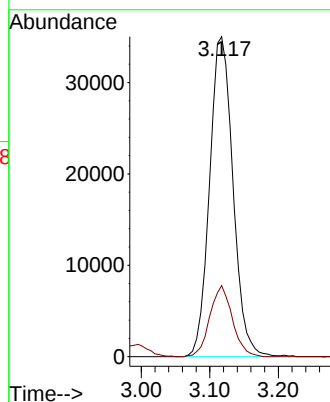
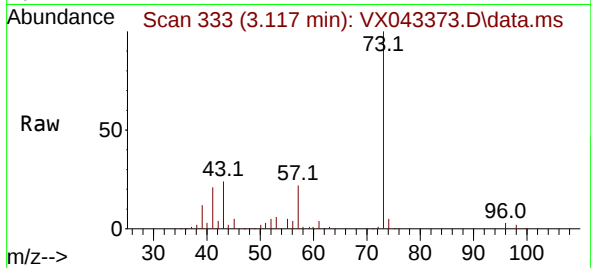
#19
Methyl tert-butyl Ether
Concen: 22.089 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 73 Resp: 83024
Ion Ratio Lower Upper
73 100
57 22.2 16.7 25.1

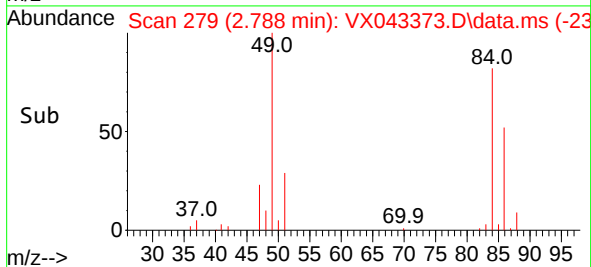
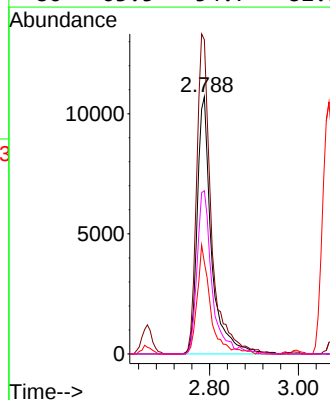
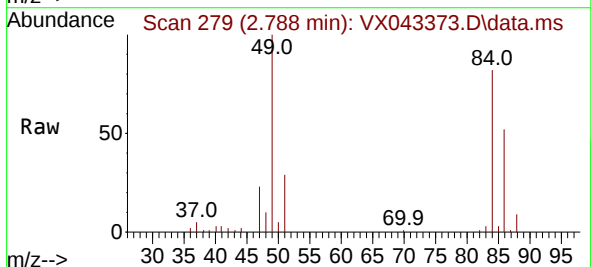
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#20
Methylene Chloride
Concen: 20.074 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

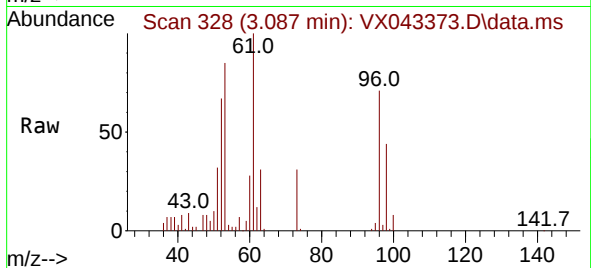
Tgt Ion: 84 Resp: 23869
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 35.5 30.4 45.6
86 63.5 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 21.078 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

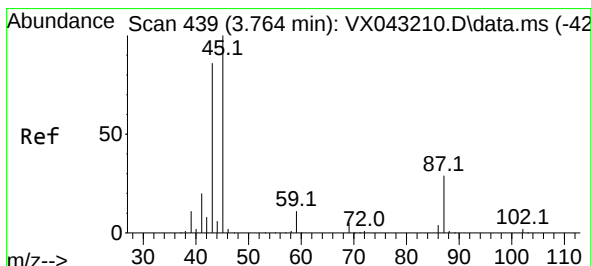
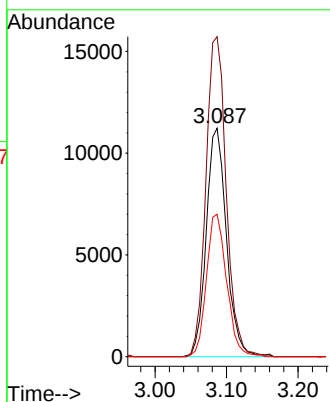
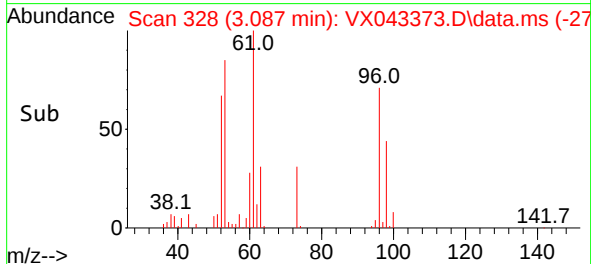
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 96 Resp: 22039
Ion Ratio Lower Upper
96 100
61 140.0 112.3 168.5
98 62.3 54.6 82.0

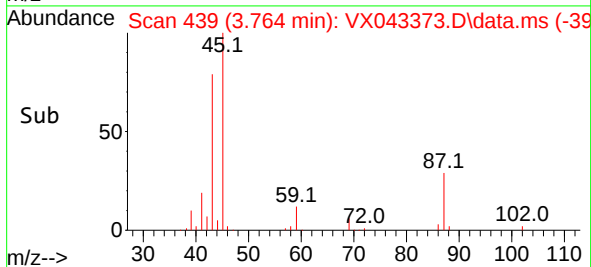
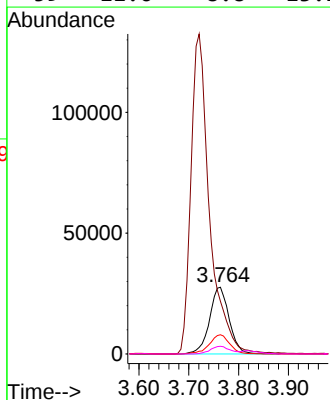
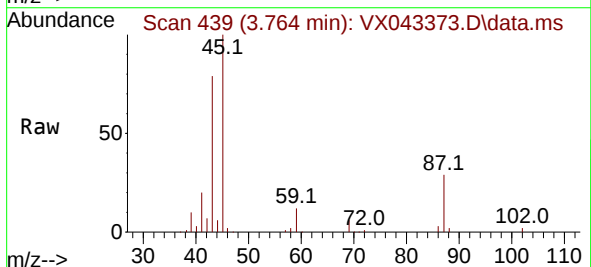
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#22
Diisopropyl ether
Concen: 21.787 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

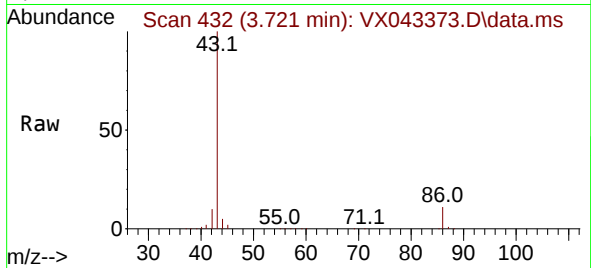
Tgt Ion: 45 Resp: 75637
Ion Ratio Lower Upper
45 100
43 77.7 68.5 102.7
87 28.7 23.0 34.4
59 11.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 82.466 ug/l m
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043373.D
 Acq: 14 Oct 2024 11:06

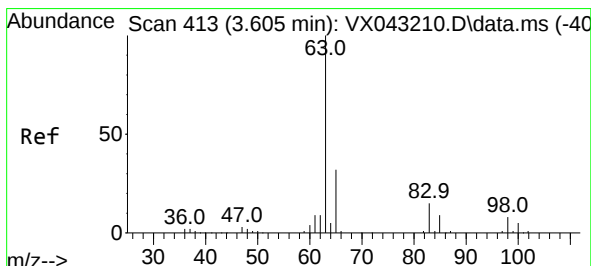
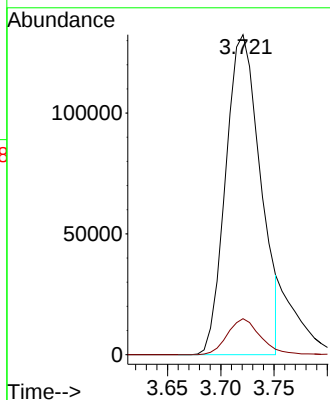
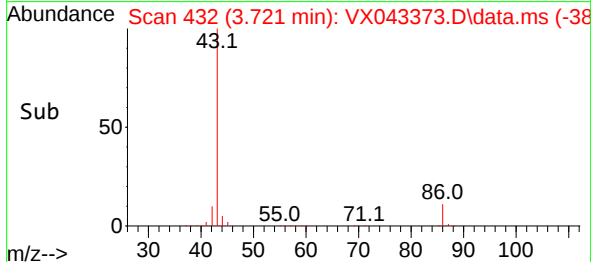
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01



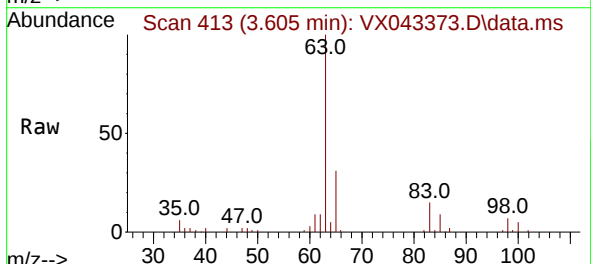
Tgt Ion: 43 Resp: 30069
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.8 13.2

Manual Integrations
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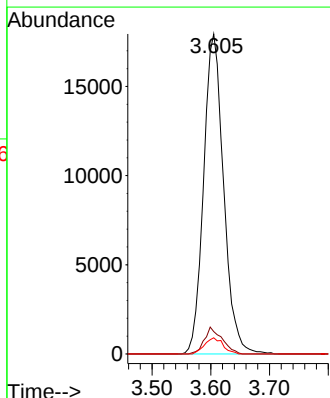
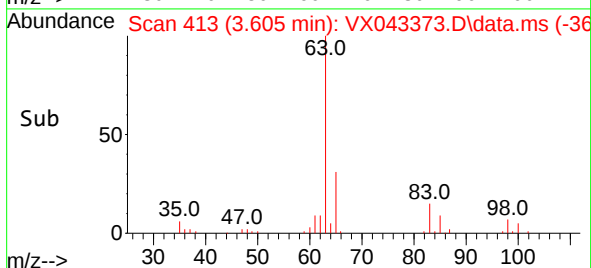
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

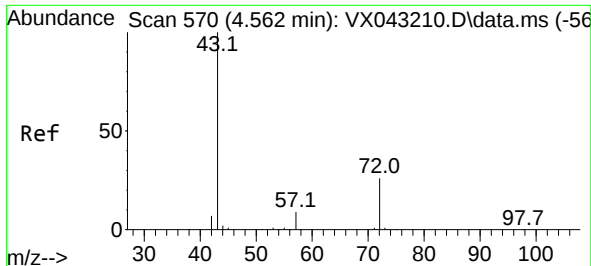


#24
 1,1-Dichloroethane
 Concen: 20.995 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043373.D
 Acq: 14 Oct 2024 11:06



Tgt Ion: 63 Resp: 42461
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.1 2.5 7.4





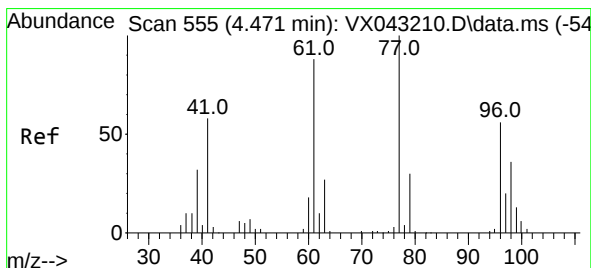
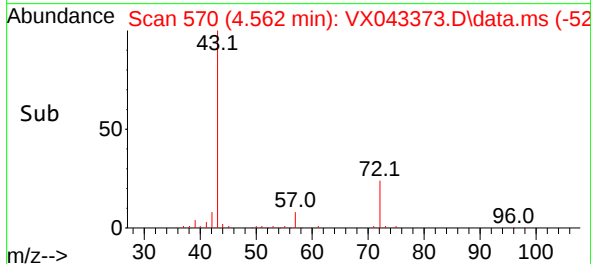
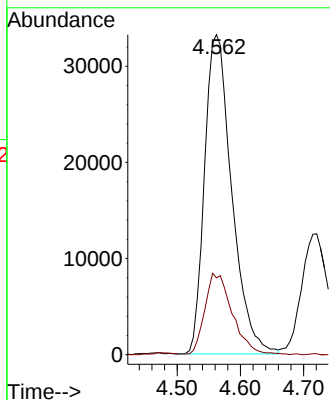
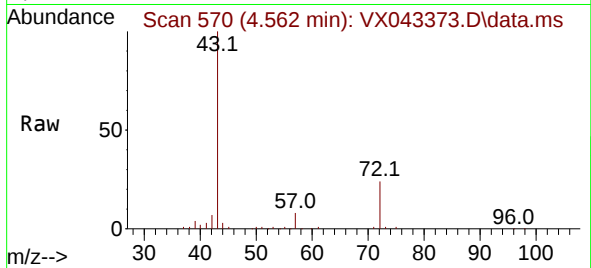
#25
2-Butanone
Concen: 112.193 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
72 23.9 20.6 31.0

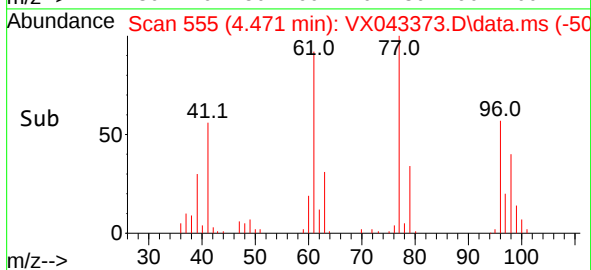
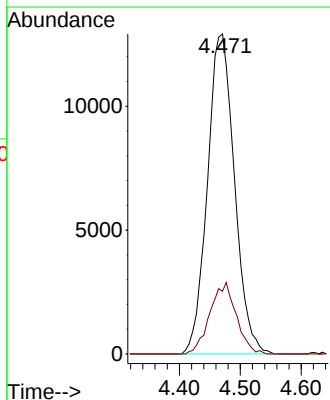
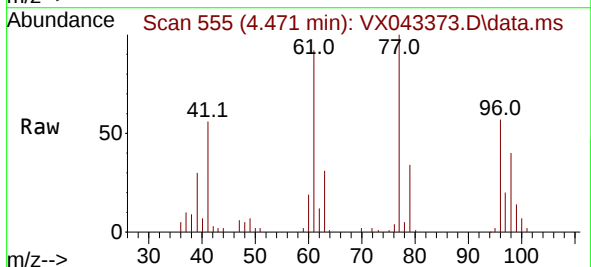
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#26
2,2-Dichloropropane
Concen: 20.727 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 77 Resp: 39884
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





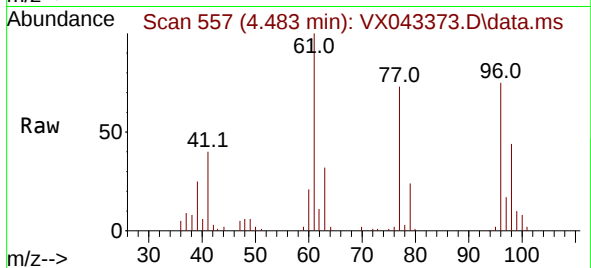
#27
cis-1,2-Dichloroethene
Concen: 21.369 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01



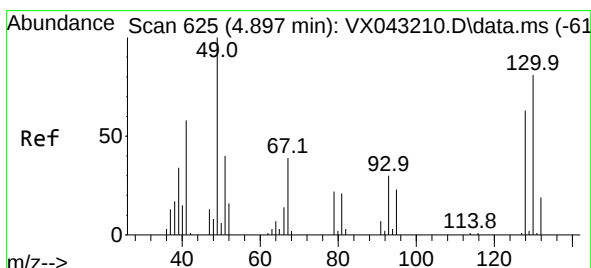
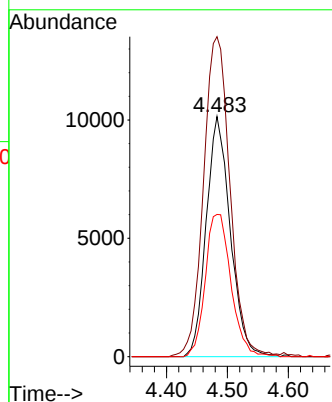
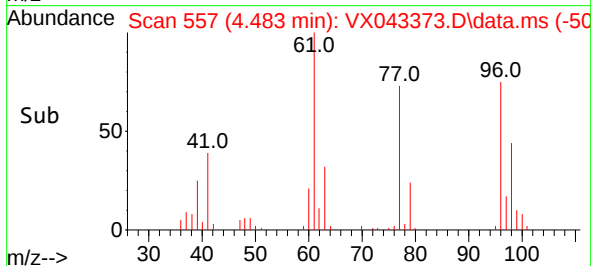
Tgt Ion: 96 Resp: 2786
Ion Ratio Lower Upper
96 100
61 146.4 0.0 298.2
98 63.1 0.0 128.6

Manual Integrations

APPROVED

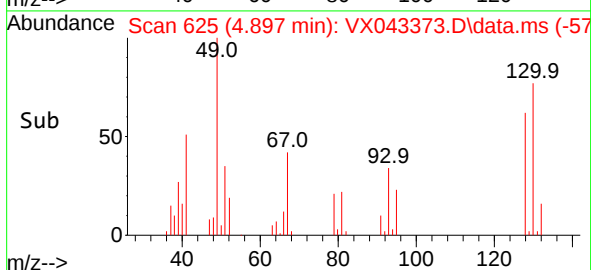
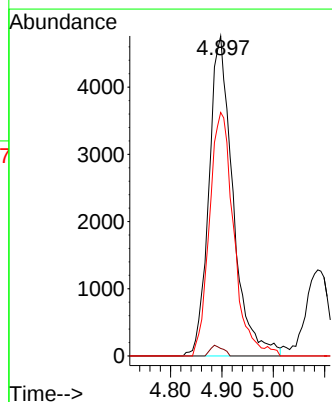
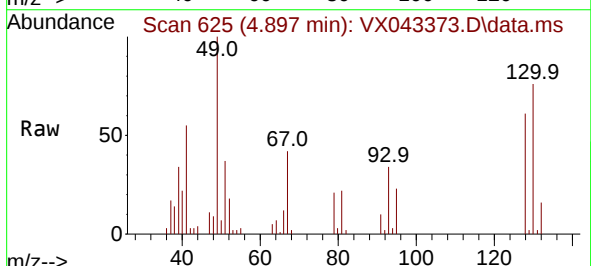
Reviewed By :John Carlone 10/15/2024

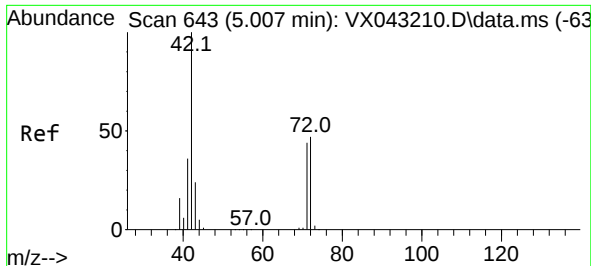
Supervised By :Mahesh Dadoda 10/15/2024



#28
Bromochloromethane
Concen: 19.380 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 49 Resp: 15463
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 77.2 65.5 98.3





#29

Tetrahydrofuran

Concen: 108.857 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 42 Resp: 61320

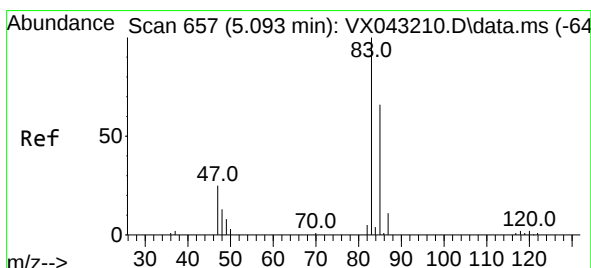
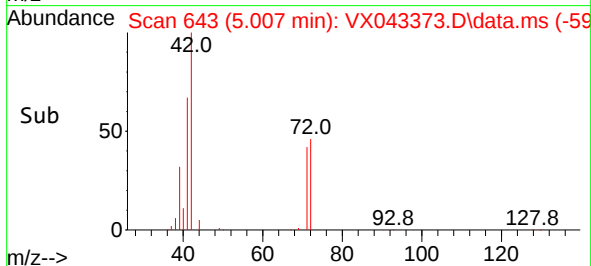
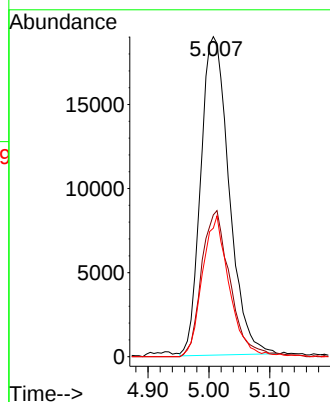
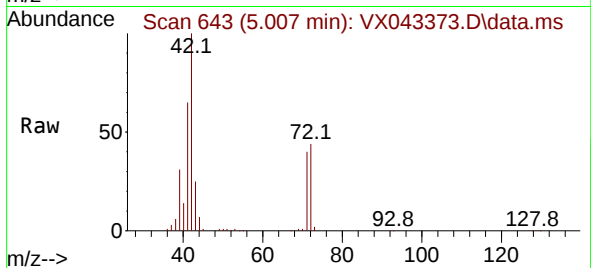
Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.7	56.5
71	42.0	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#30

Chloroform

Concen: 21.210 ug/l

RT: 5.086 min Scan# 656

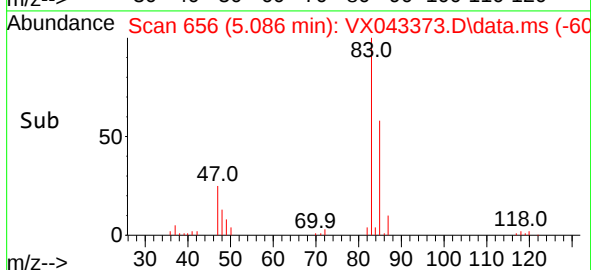
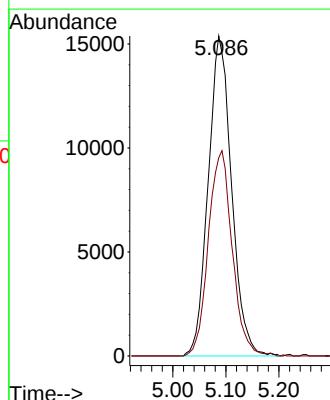
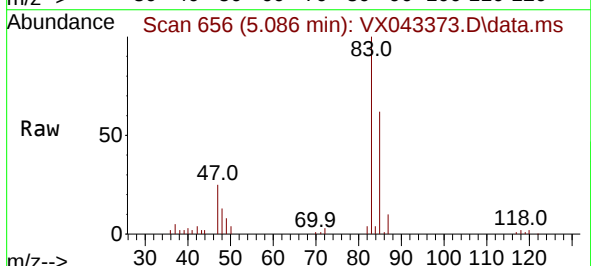
Delta R.T. -0.006 min

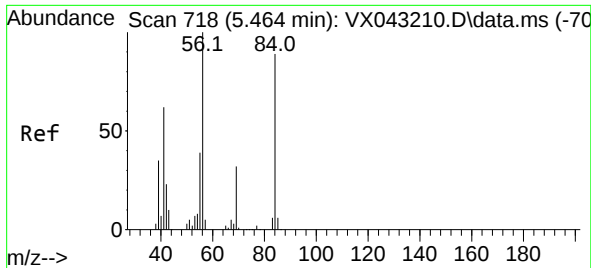
Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion: 83 Resp: 47109

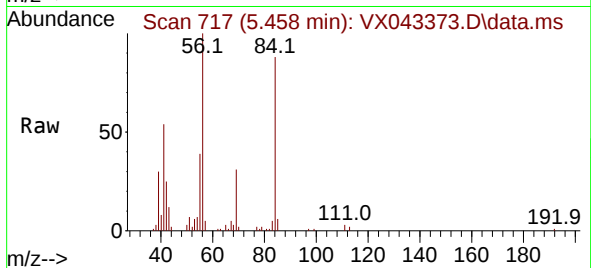
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.5	78.7





#31
Cyclohexane
Concen: 21.058 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

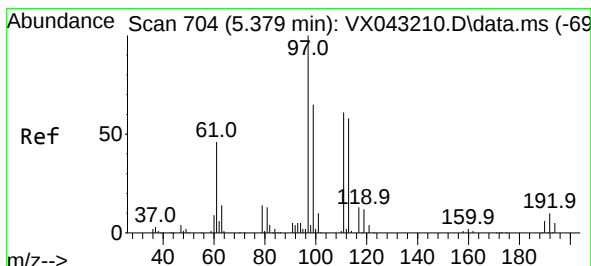
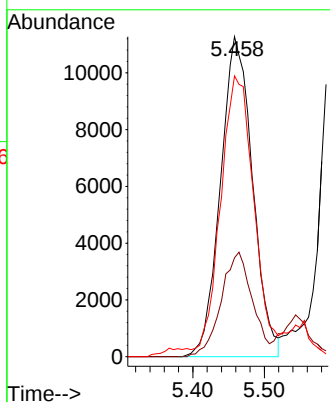
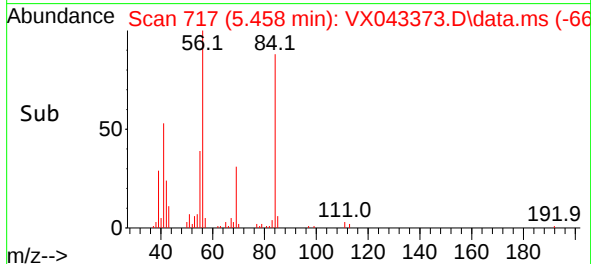
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 56 Resp: 35090
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 85.2 71.1 106.7

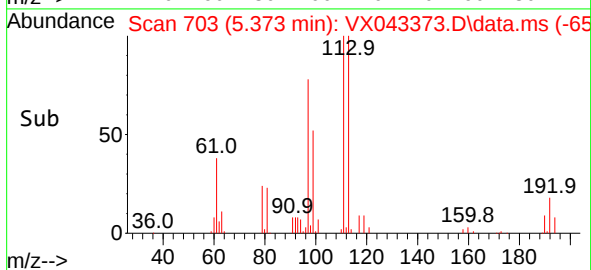
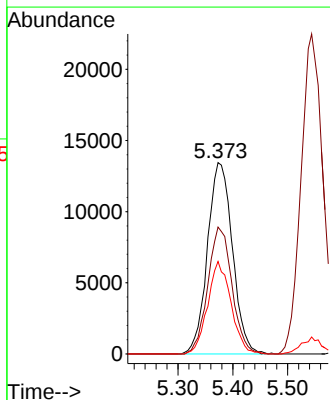
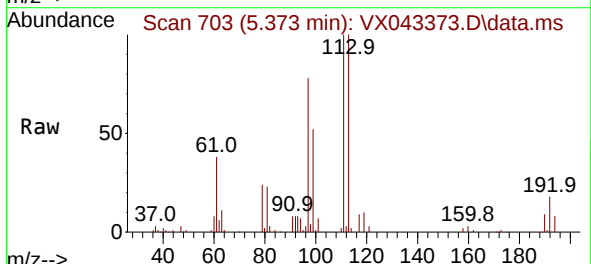
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#32
1,1,1-Trichloroethane
Concen: 20.855 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 97 Resp: 42545
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.687 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 65 Resp: 76730

Ion Ratio Lower Upper

65 100

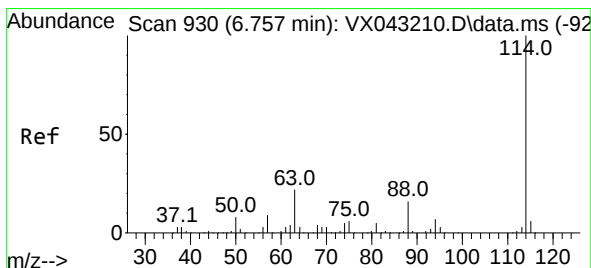
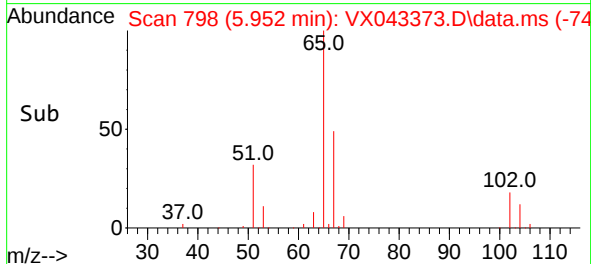
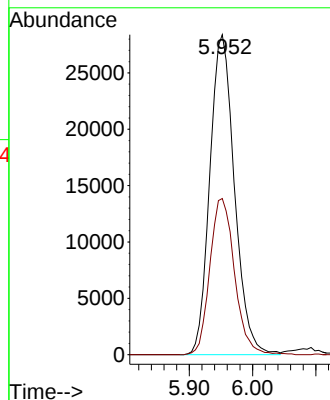
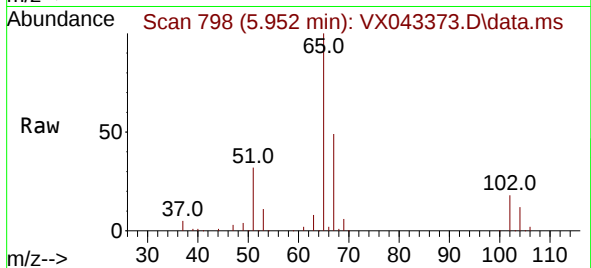
67 48.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

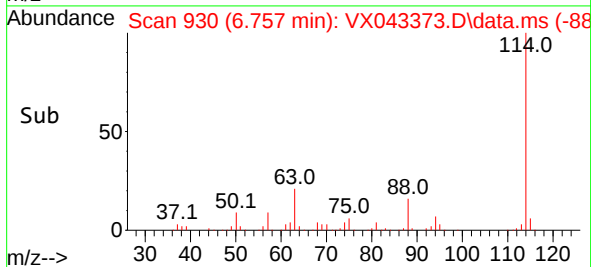
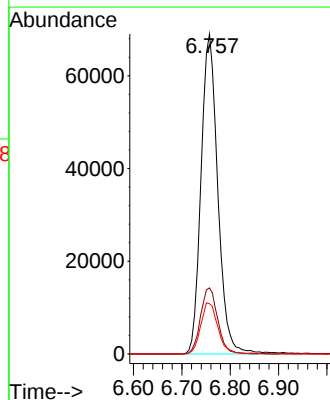
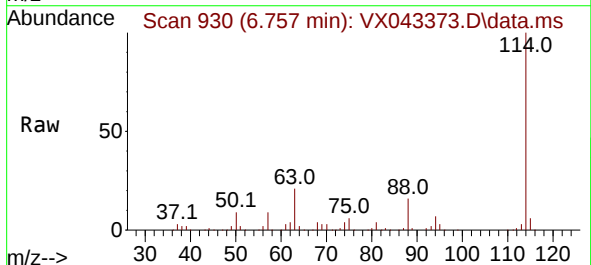
Tgt Ion:114 Resp: 166205

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

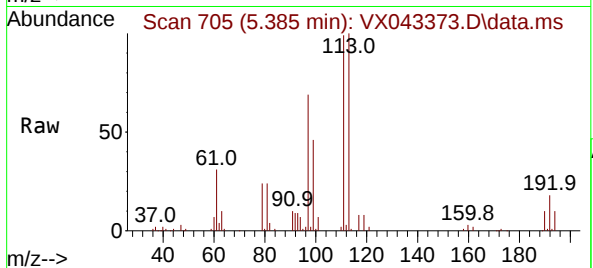
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.703 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

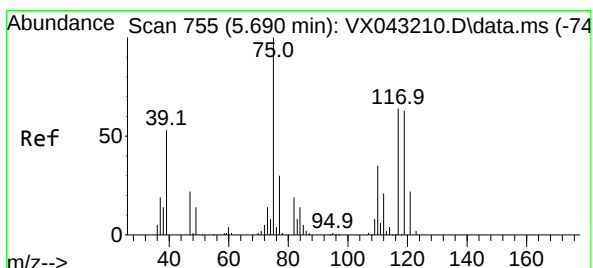
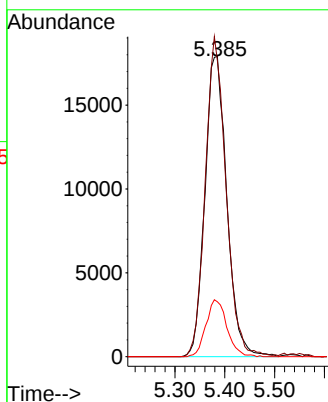
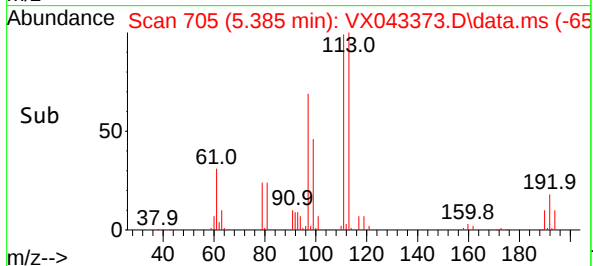
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 113 Resp: 54678
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.0
192 18.2 14.1 21.1

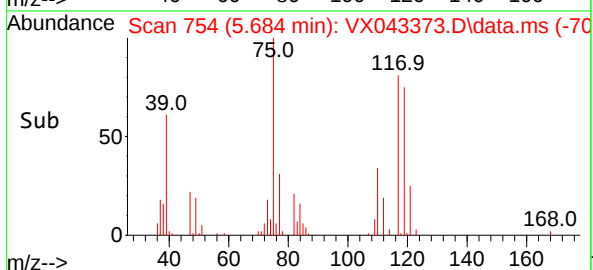
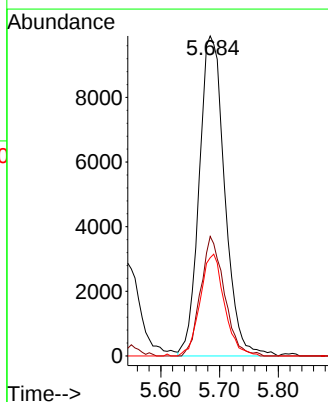
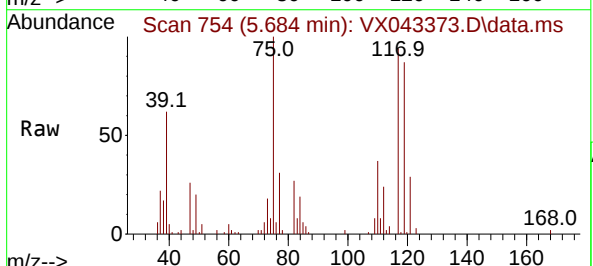
Manual Integrations
APPROVED

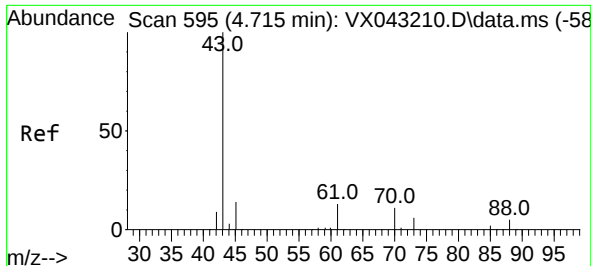
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#36
1,1-Dichloropropene
Concen: 20.613 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 75 Resp: 29849
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 30.4 24.9 37.3





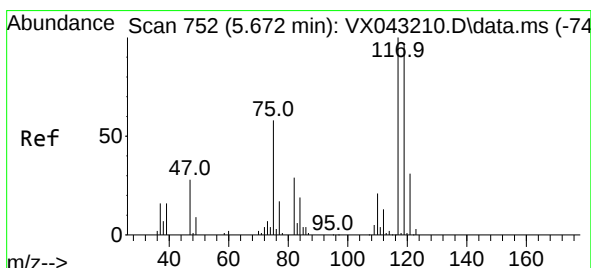
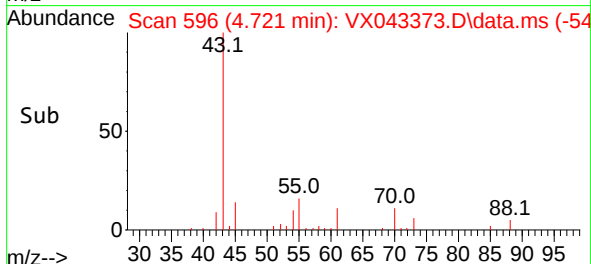
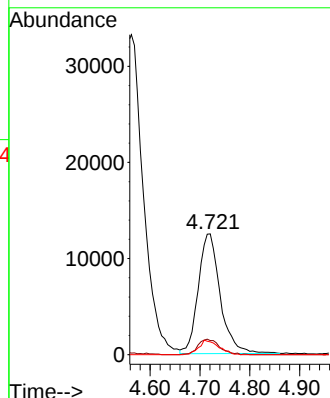
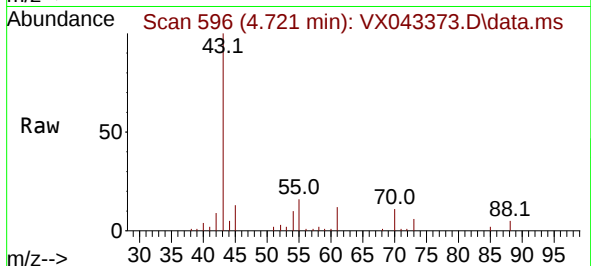
#37
Ethyl Acetate
Concen: 21.930 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 3813
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.4
70 10.8 8.9 13.3

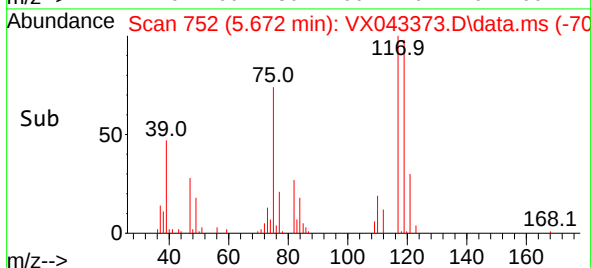
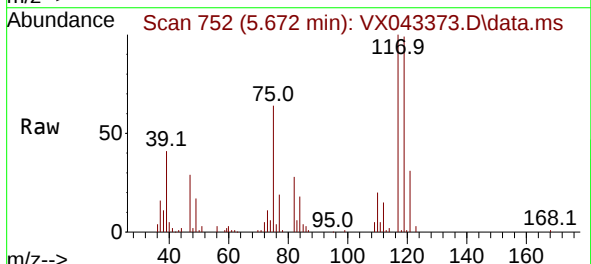
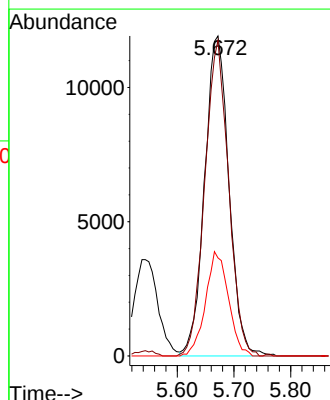
Manual Integrations
APPROVED

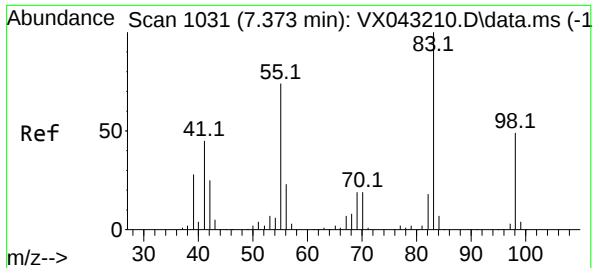
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#38
Carbon Tetrachloride
Concen: 20.740 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:117 Resp: 35553
Ion Ratio Lower Upper
117 100
119 98.6 77.7 116.5
121 30.7 24.3 36.5





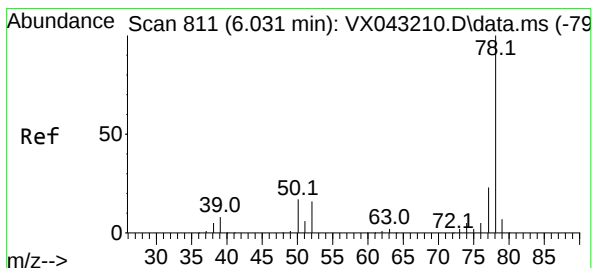
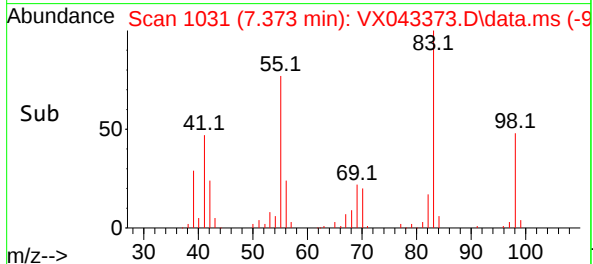
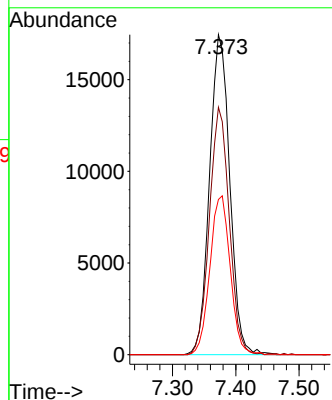
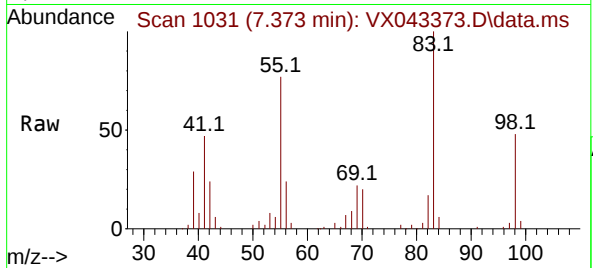
#39
Methylcyclohexane
Concen: 21.313 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 83 Resp: 3881
Ion Ratio Lower Upper
83 100
55 77.3 59.4 89.2
98 48.5 39.3 58.9

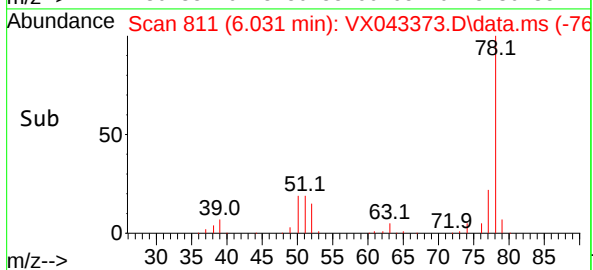
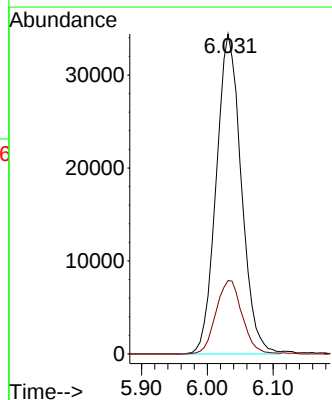
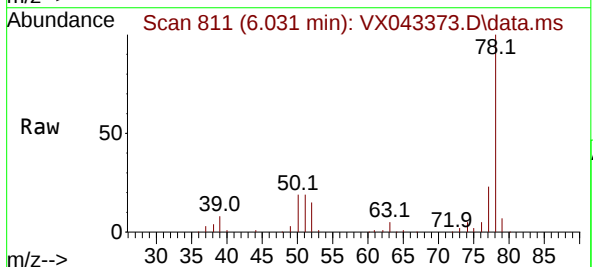
Manual Integrations
APPROVED

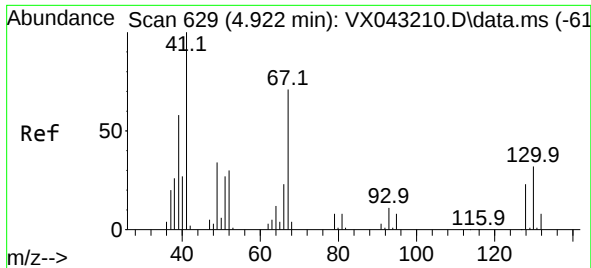
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#40
Benzene
Concen: 20.786 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 78 Resp: 91255
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





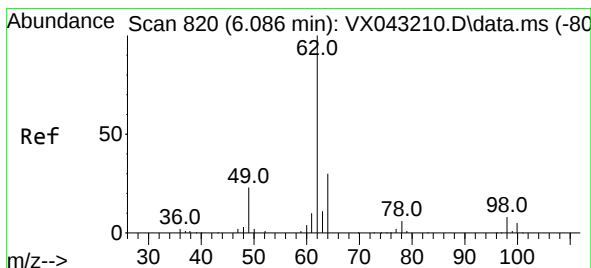
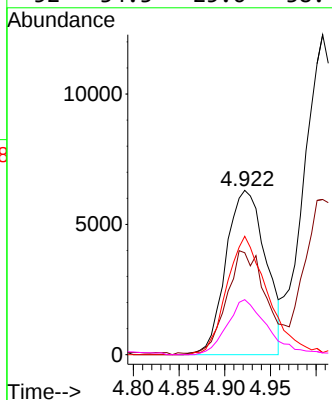
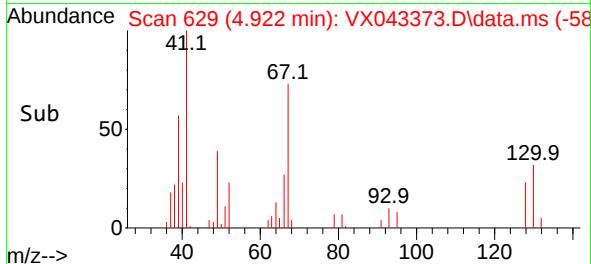
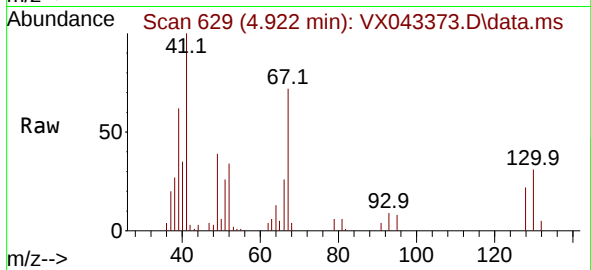
#41
Methacrylonitrile
Concen: 21.108 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 41	Resp: 1910
Ion Ratio	Lower Upper
41 100	
39 65.3	45.0 67.4
67 75.2	56.0 84.0
52 34.3	25.6 38.4

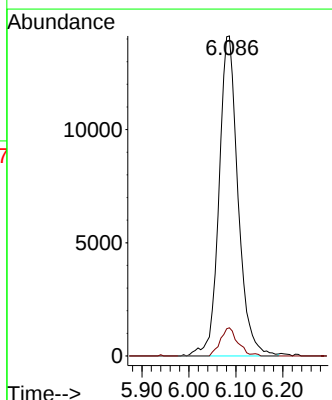
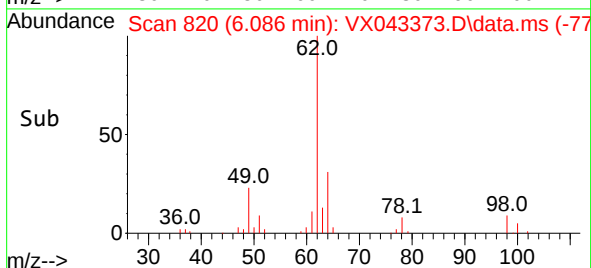
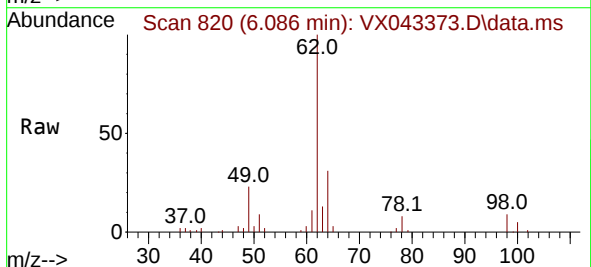
Manual Integrations
APPROVED

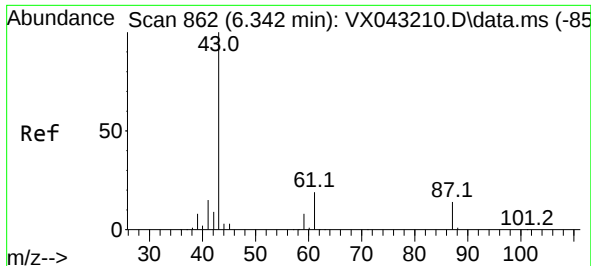
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#42
1,2-Dichloroethane
Concen: 22.255 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

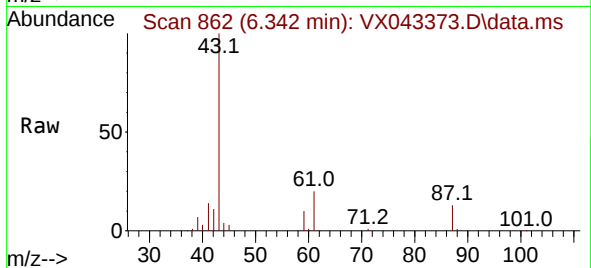
Tgt Ion: 62	Resp: 39815
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.0





#43
Isopropyl Acetate
Concen: 21.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

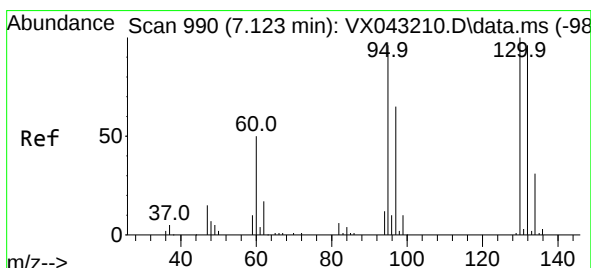
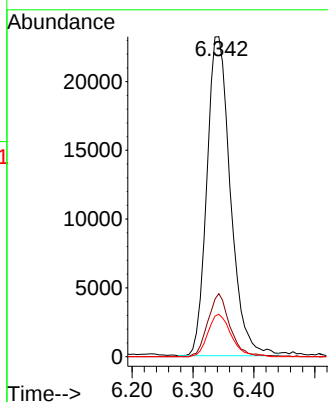
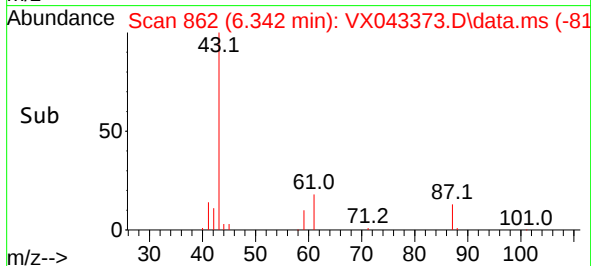
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 43 Resp: 62425
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.1 10.8 16.2

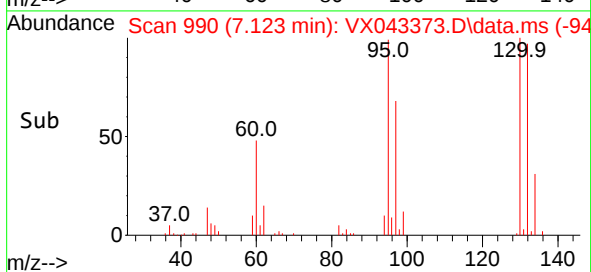
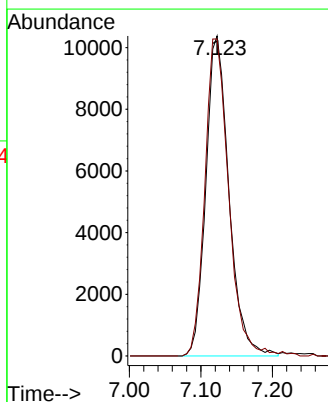
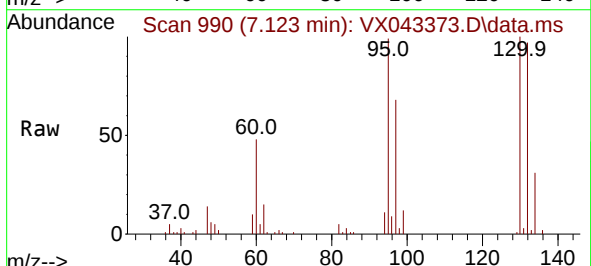
Manual Integrations
APPROVED

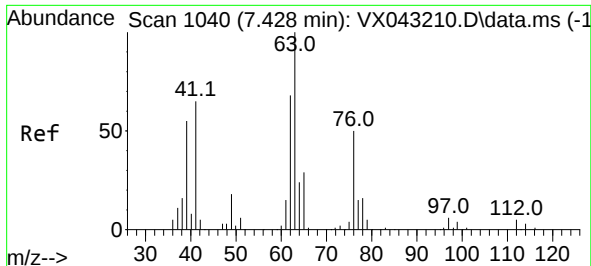
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#44
Trichloroethene
Concen: 20.025 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

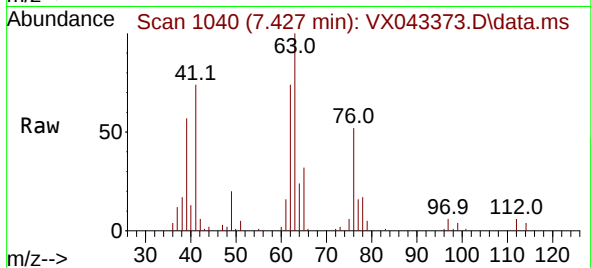
Tgt Ion:130 Resp: 23319
Ion Ratio Lower Upper
130 100
95 99.0 0.0 192.2





#45
1,2-Dichloropropane
Concen: 21.384 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

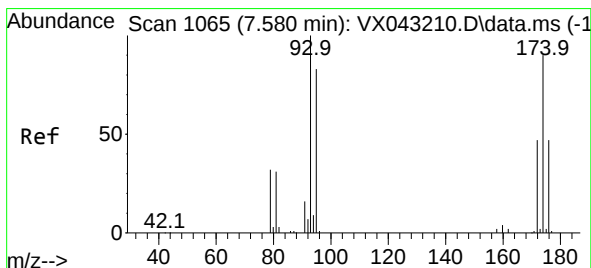
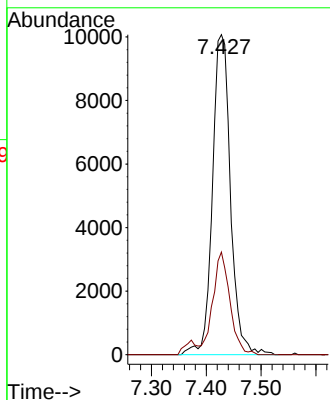
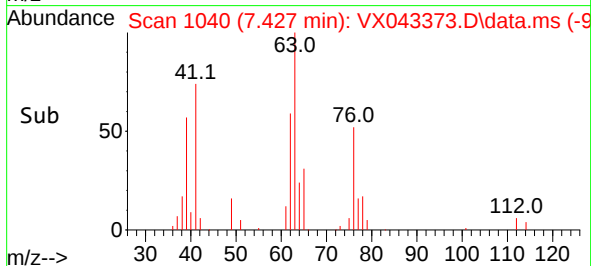
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 63 Resp: 23039
Ion Ratio Lower Upper
63 100
65 32.0 23.2 34.8

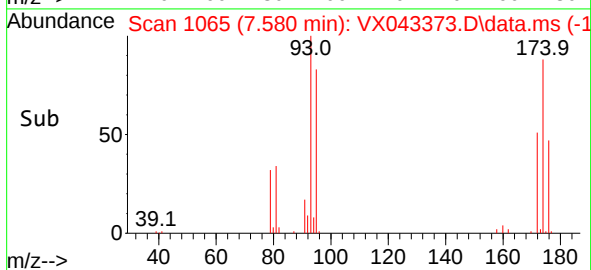
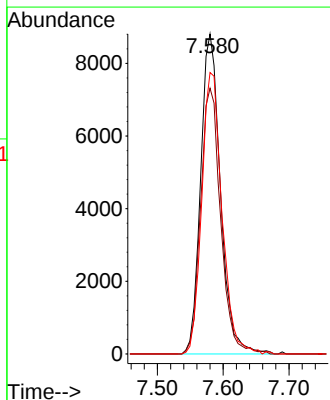
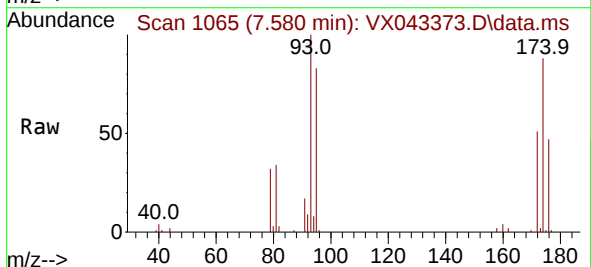
Manual Integrations
APPROVED

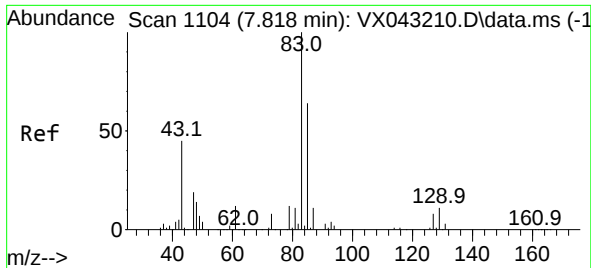
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#46
Dibromomethane
Concen: 21.396 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 93 Resp: 18472
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.8
174 90.0 74.5 111.7





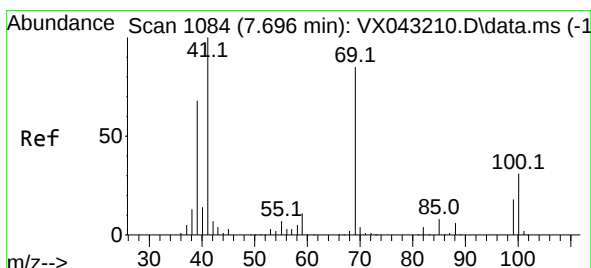
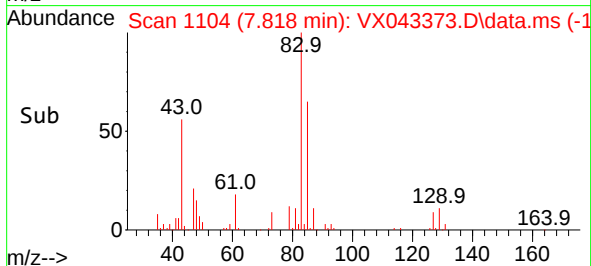
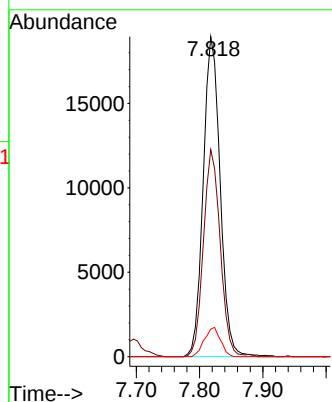
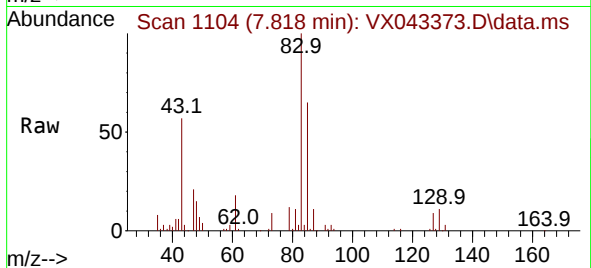
#47
Bromodichloromethane
Concen: 20.877 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 83 Resp: 3543
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.6 6.2 9.4

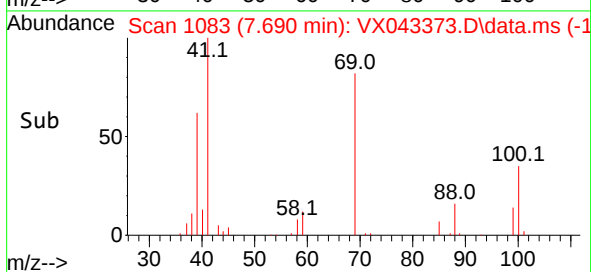
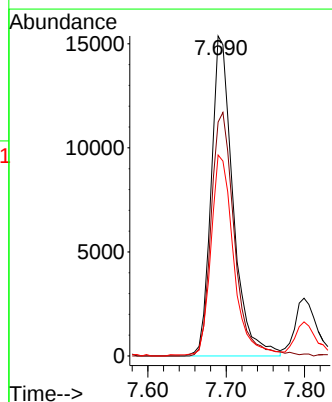
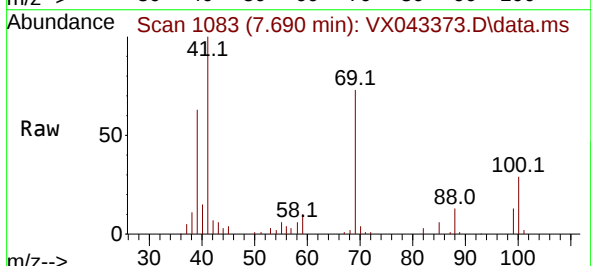
Manual Integrations
APPROVED

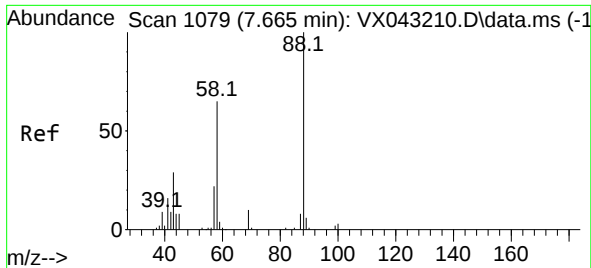
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#48
Methyl methacrylate
Concen: 21.156 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

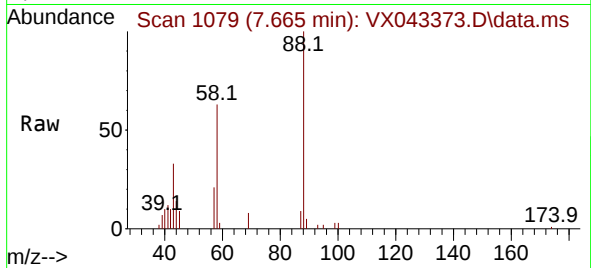
Tgt Ion: 41 Resp: 29815
Ion Ratio Lower Upper
41 100
69 80.7 64.1 96.1
39 65.5 52.8 79.2





#49
1,4-Dioxane
Concen: 432.858 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

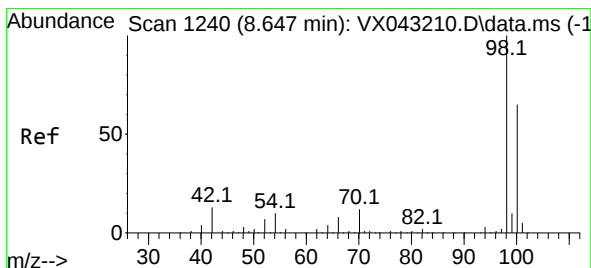
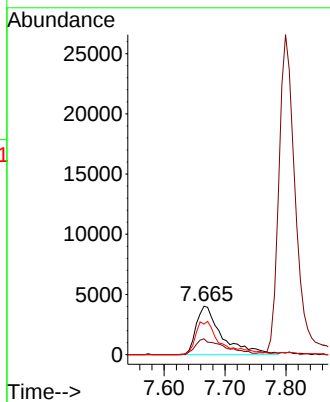
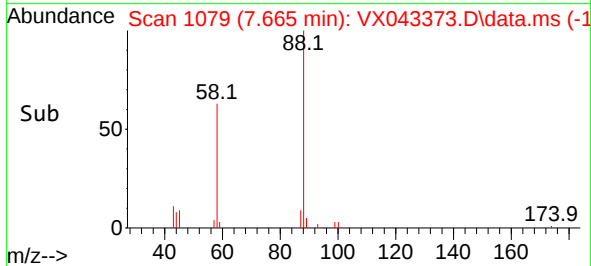
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion: 88 Resp: 11858
Ion Ratio Lower Upper
88 100
43 36.2 29.5 44.3
58 66.3 55.2 82.8

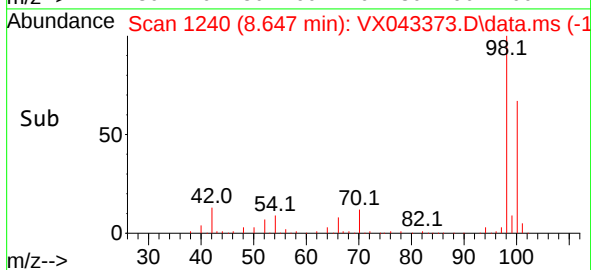
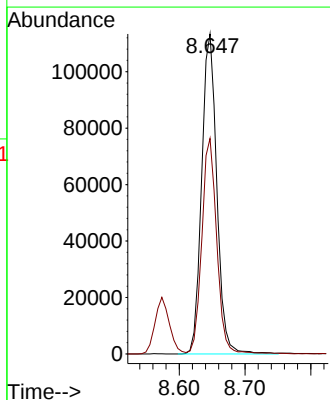
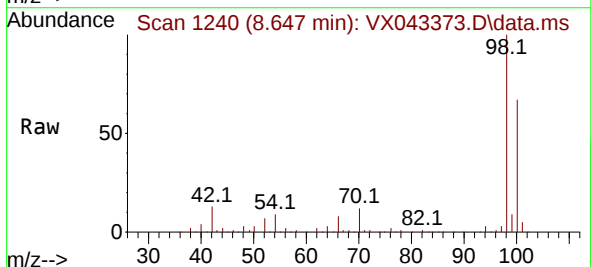
Manual Integrations
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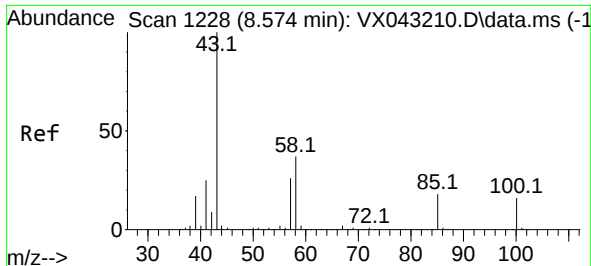
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#50
Toluene-d8
Concen: 45.785 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 98 Resp: 181864
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





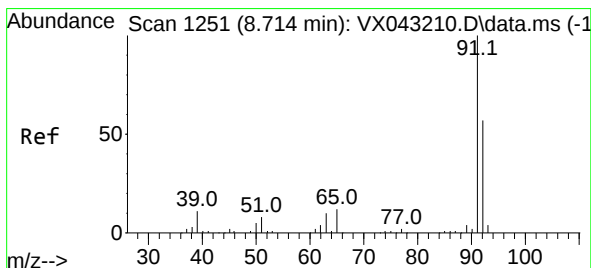
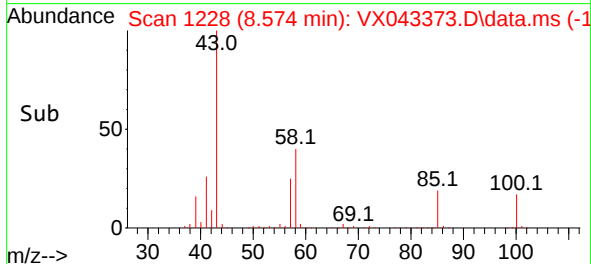
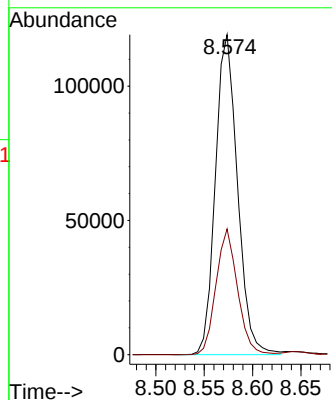
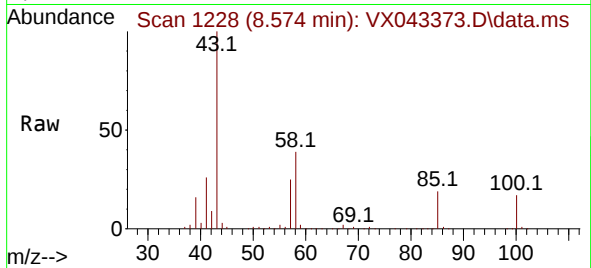
#51
4-Methyl-2-Pentanone
Concen: 108.539 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 189339
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0

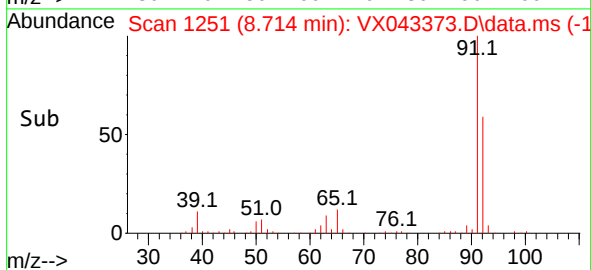
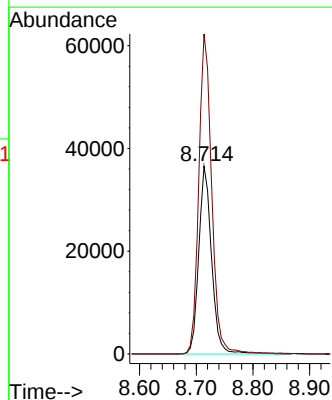
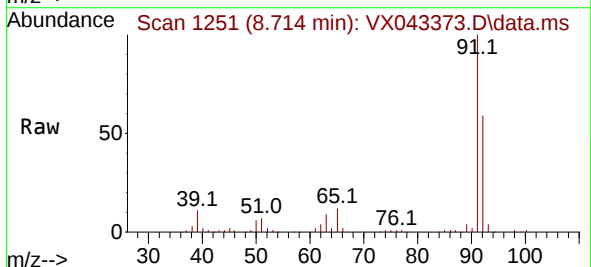
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#52
Toluene
Concen: 20.844 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 92 Resp: 57353
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 21.790 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 75 Resp: 3675

Ion Ratio Lower Upper

75 100

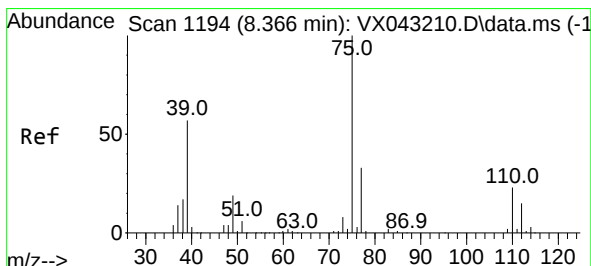
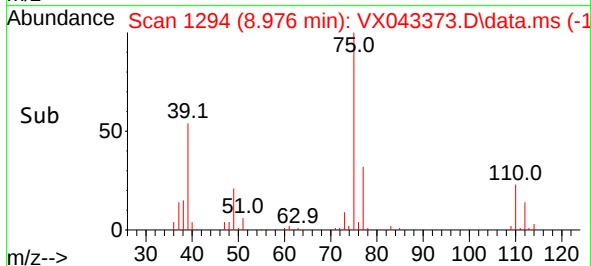
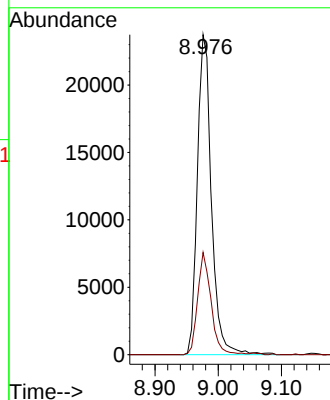
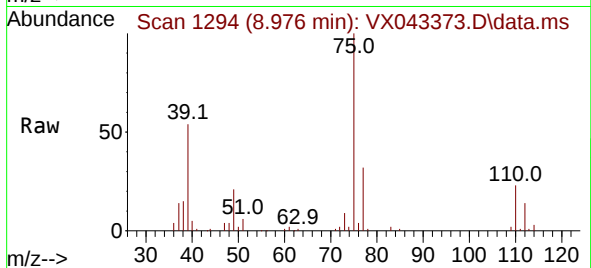
77 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#54

cis-1,3-Dichloropropene

Concen: 21.008 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

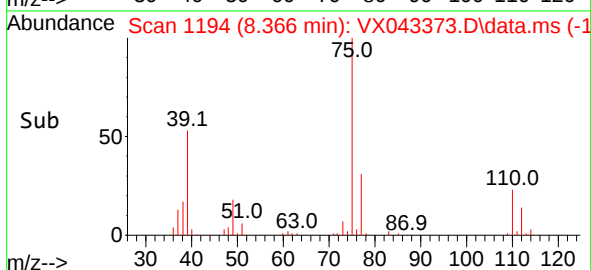
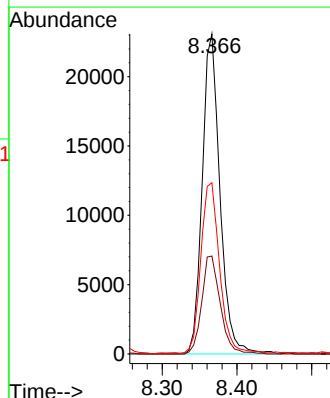
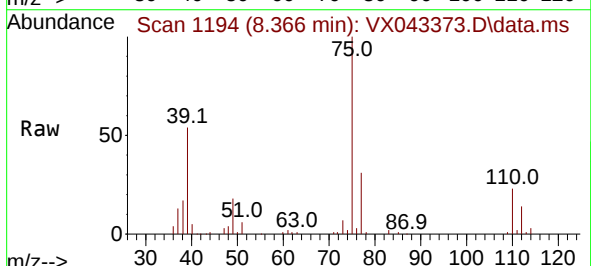
Tgt Ion: 75 Resp: 38003

Ion Ratio Lower Upper

75 100

77 30.6 26.0 39.0

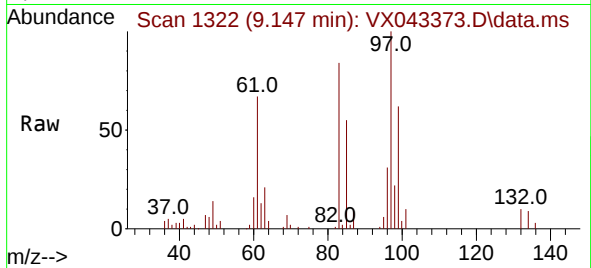
39 53.3 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.993 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

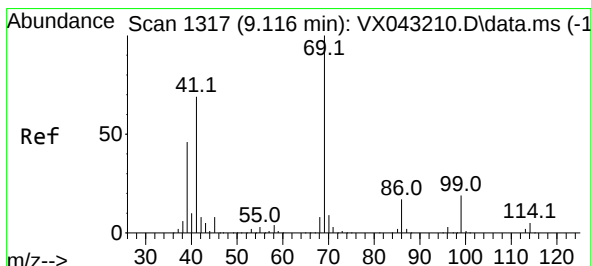
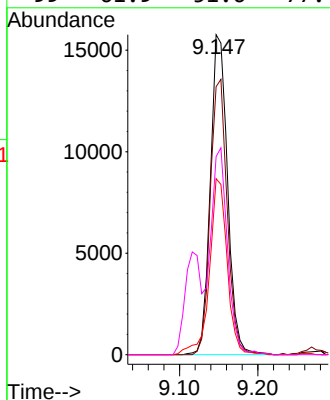
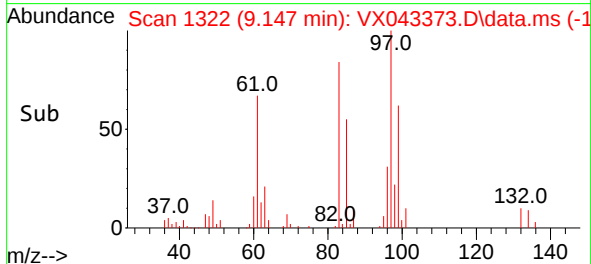


Tgt Ion: 97 Resp: 24050

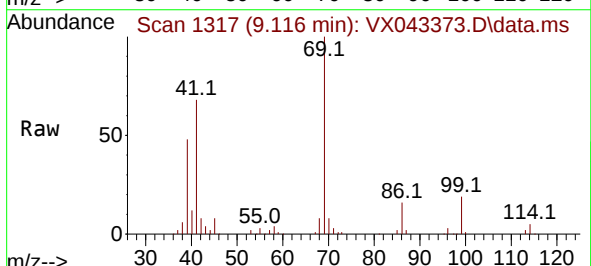
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.9	100.3
85	55.0	43.9	65.9
99	61.9	51.6	77.4

Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

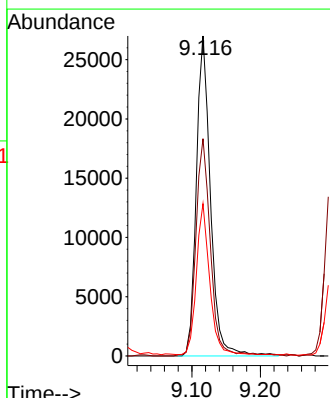
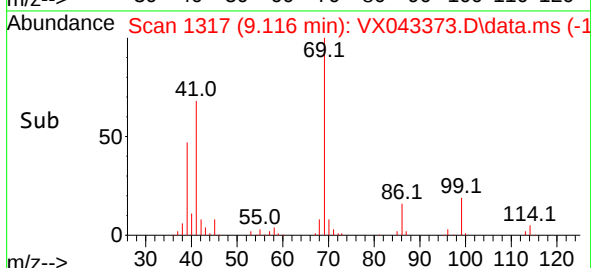


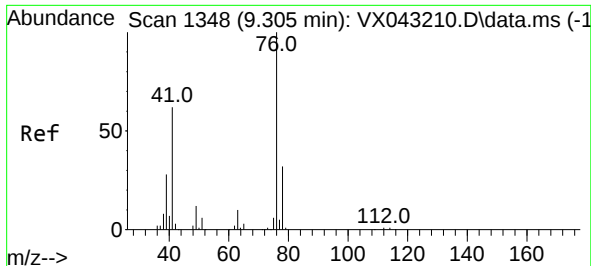
#56
Ethyl methacrylate
Concen: 21.735 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06



Tgt Ion: 69 Resp: 38858

Ion	Ratio	Lower	Upper
69	100		
41	68.4	56.1	84.1
39	44.8	36.4	54.6





#57

1,3-Dichloropropane

Concen: 21.993 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 76 Resp: 4096

Ion Ratio Lower Upper

76 100

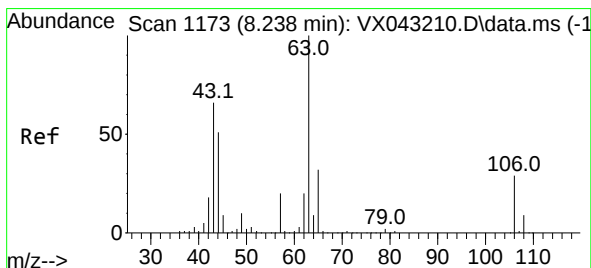
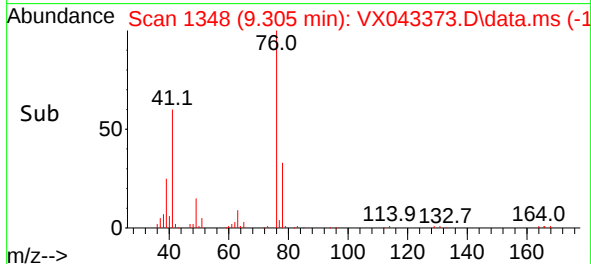
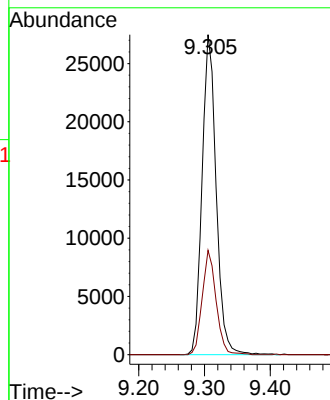
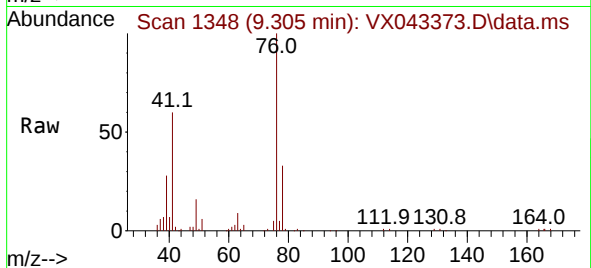
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.845 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043373.D

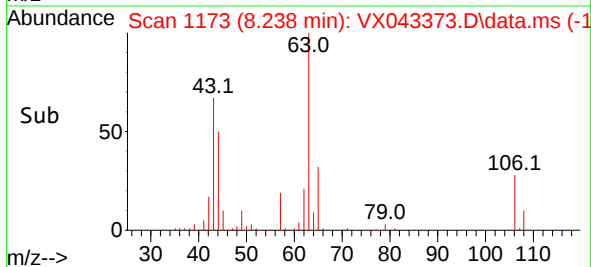
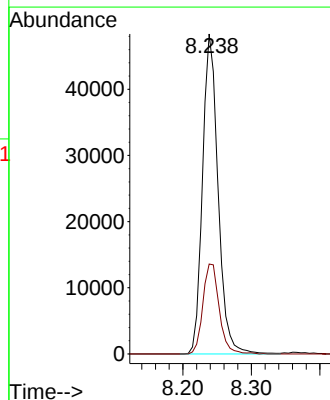
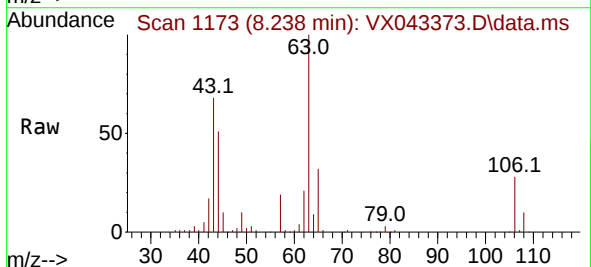
Acq: 14 Oct 2024 11:06

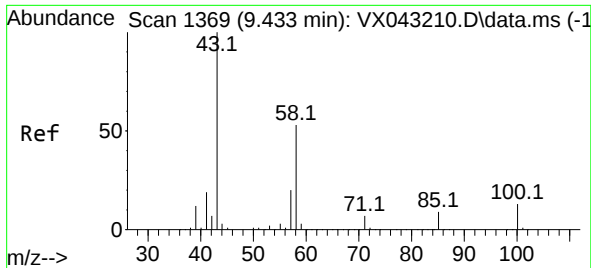
Tgt Ion: 63 Resp: 76431

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5





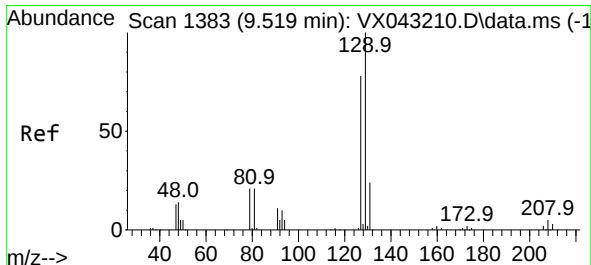
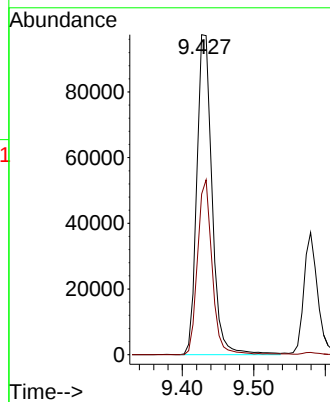
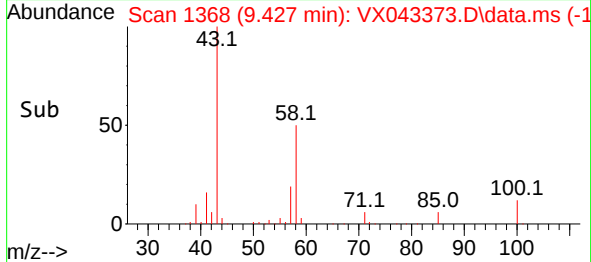
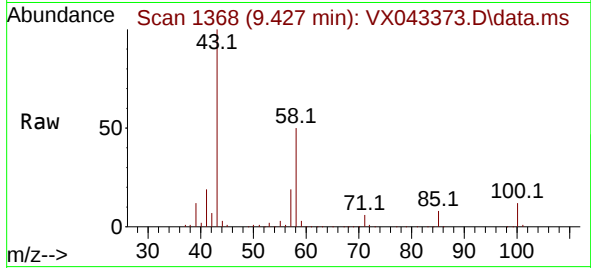
#59
2-Hexanone
Concen: 109.510 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 43 Resp: 144462
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3

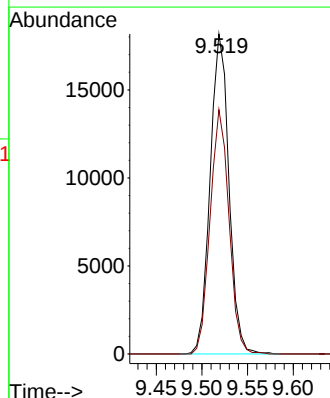
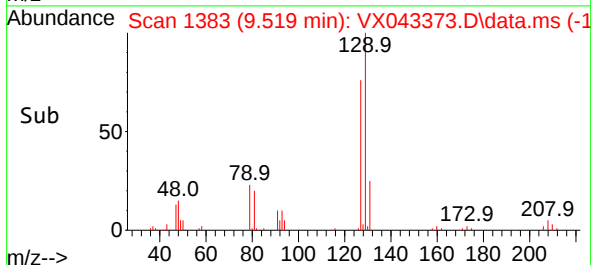
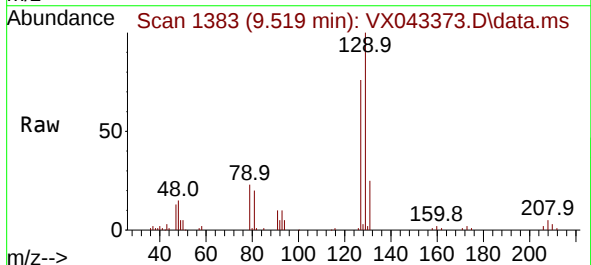
Manual Integrations
APPROVED

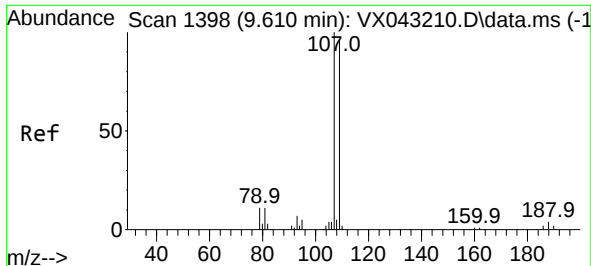
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#60
Dibromochloromethane
Concen: 20.430 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

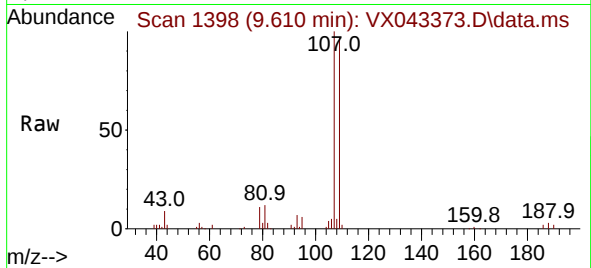
Tgt Ion:129 Resp: 25917
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 21.387 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

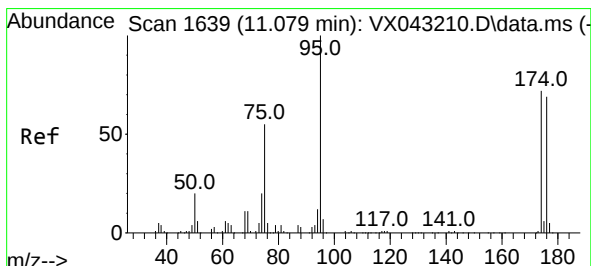
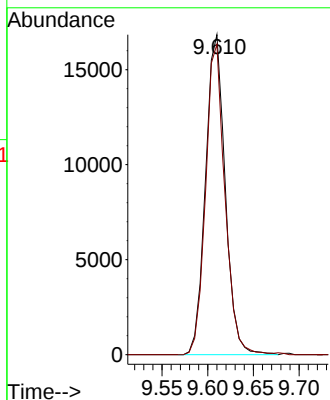
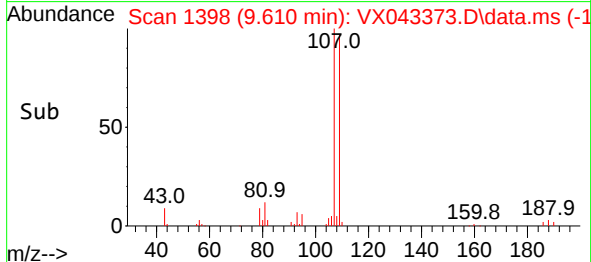
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:107 Resp: 2512
Ion Ratio Lower Upper
107 100
109 95.4 76.1 114.1

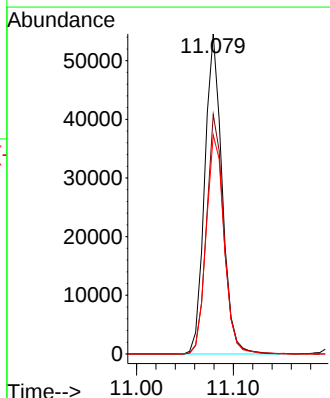
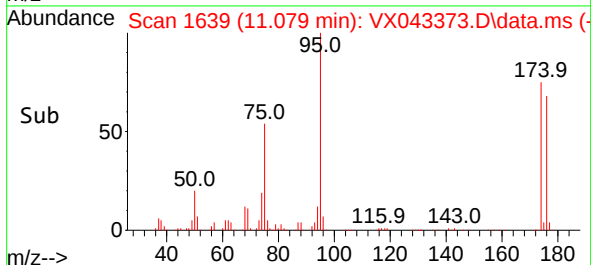
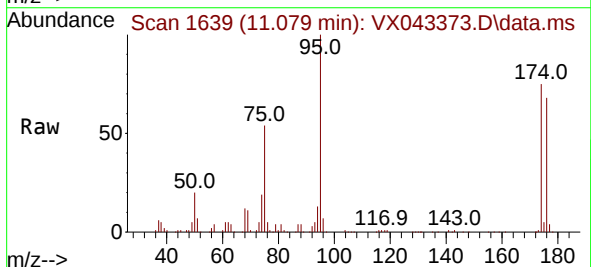
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#62
4-Bromofluorobenzene
Concen: 47.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

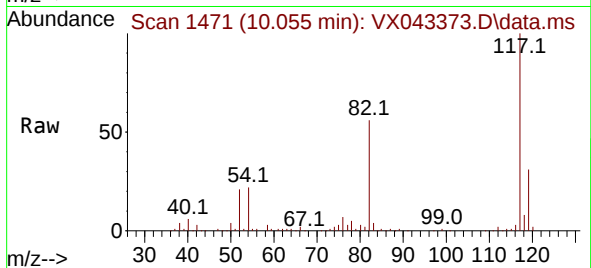
Tgt Ion: 95 Resp: 68197
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.0
176 70.8 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

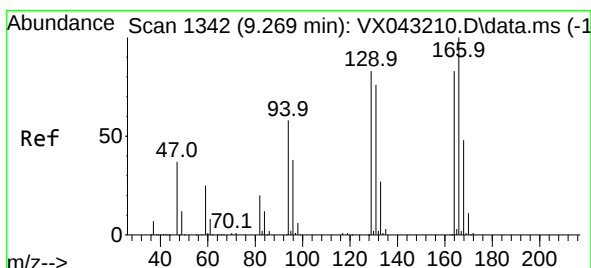
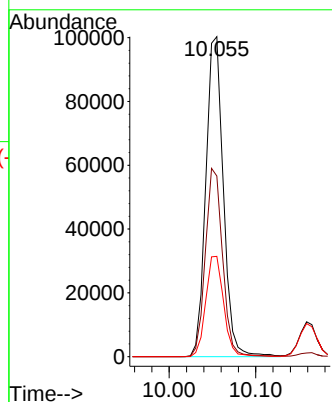
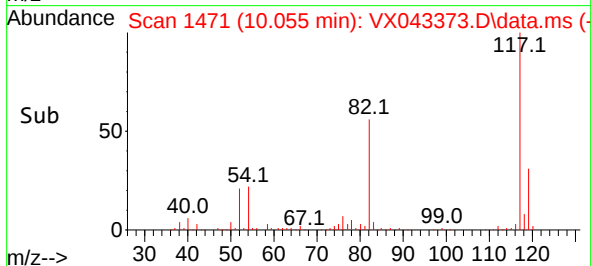
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:117 Resp: 141000
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 31.4 25.3 37.9

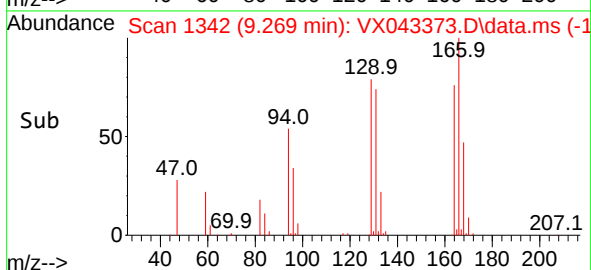
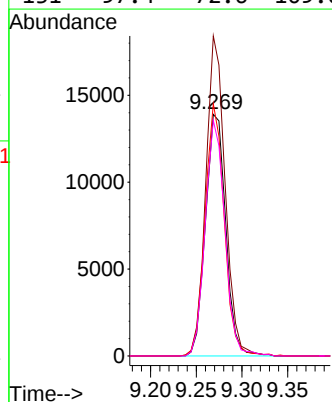
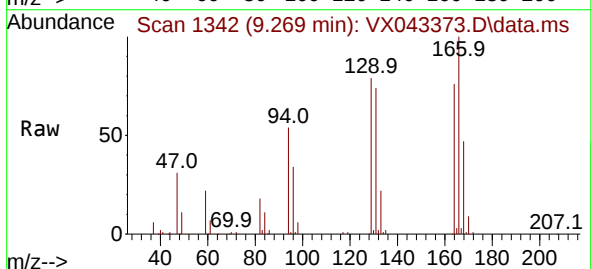
Manual Integrations
APPROVED

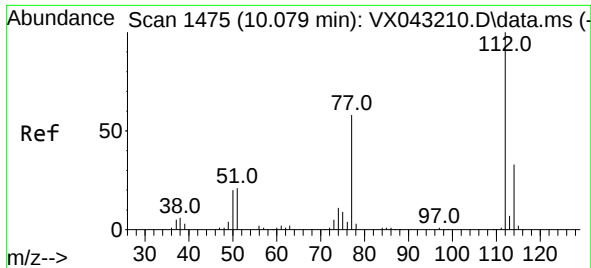
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#64
Tetrachloroethene
Concen: 21.827 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:164 Resp: 21355
Ion Ratio Lower Upper
164 100
166 132.4 96.0 144.0
129 104.3 79.4 119.0
131 97.4 72.6 109.0





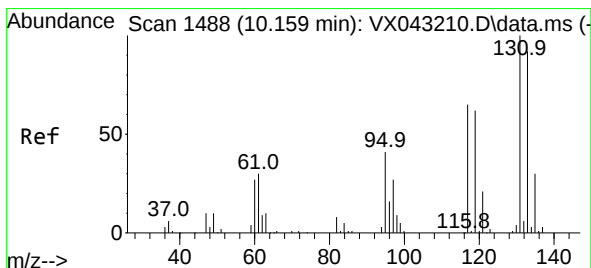
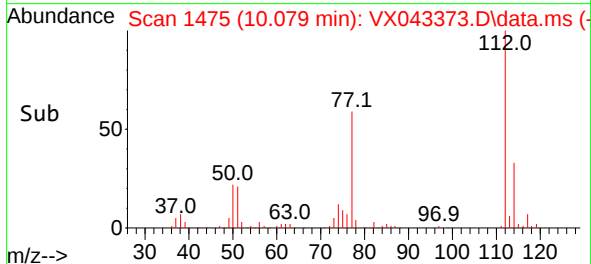
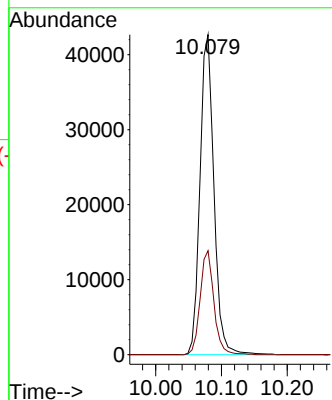
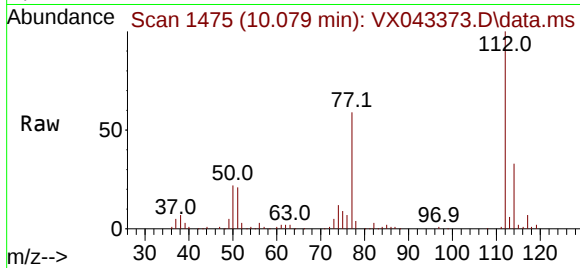
#65
Chlorobenzene
Concen: 20.766 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:112 Resp: 6295
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

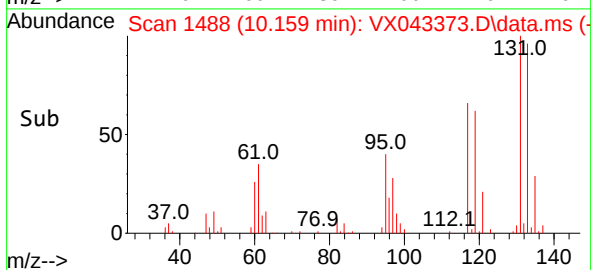
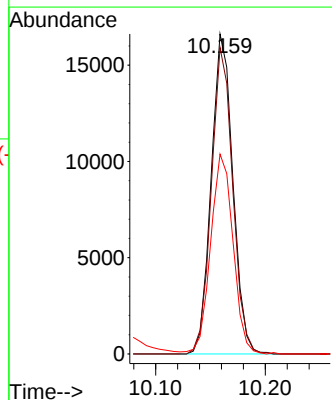
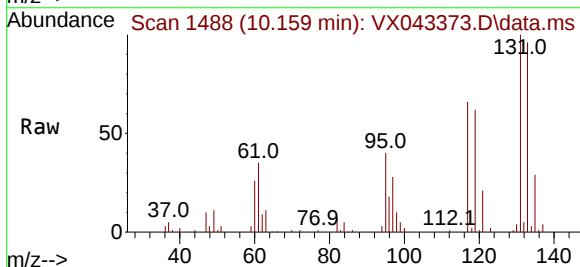
Manual Integrations
APPROVED

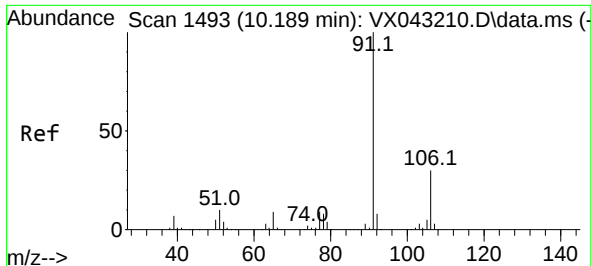
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.254 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:131 Resp: 22782
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 64.7 31.7 95.1





#67

Ethyl Benzene

Concen: 20.947 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 91 Resp: 10975

Ion Ratio Lower Upper

91 100

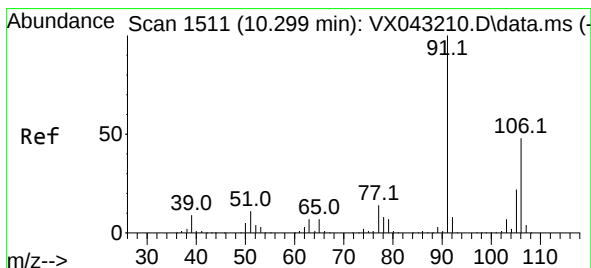
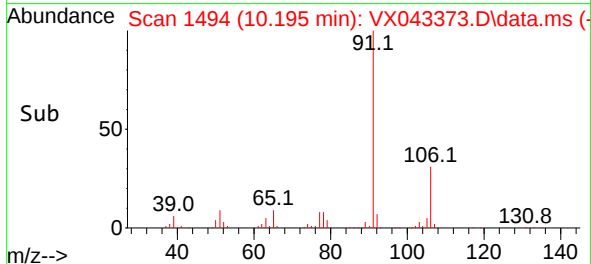
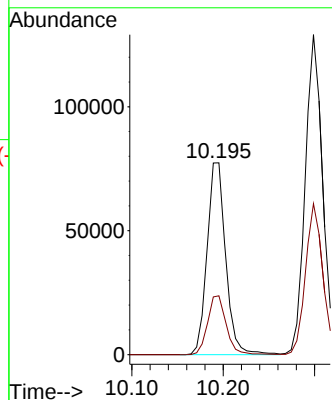
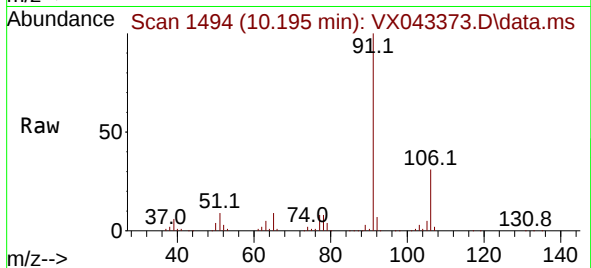
106 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#68

m/p-Xylenes

Concen: 41.305 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043373.D

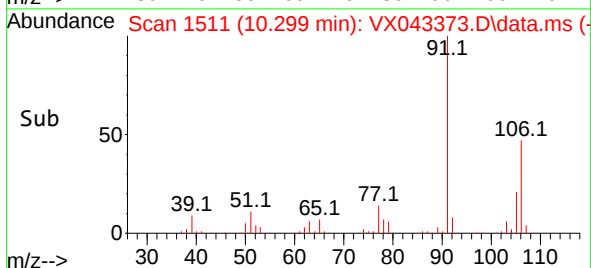
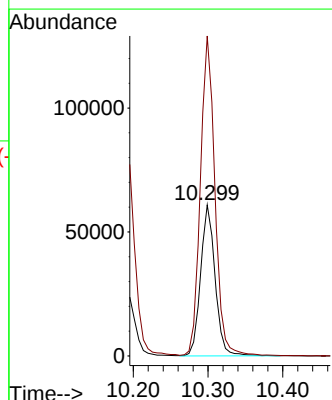
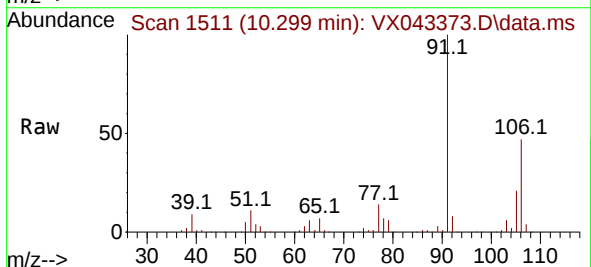
Acq: 14 Oct 2024 11:06

Tgt Ion:106 Resp: 81789

Ion Ratio Lower Upper

106 100

91 213.1 167.0 250.6





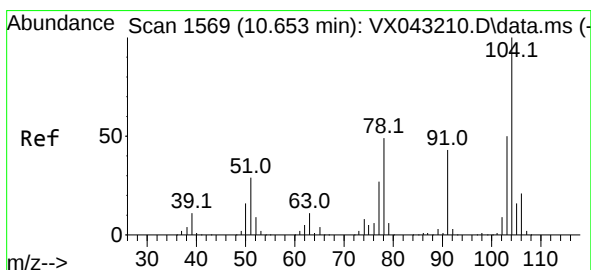
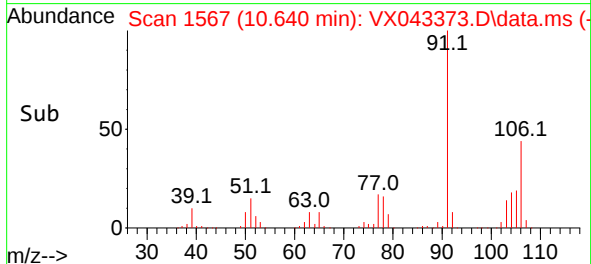
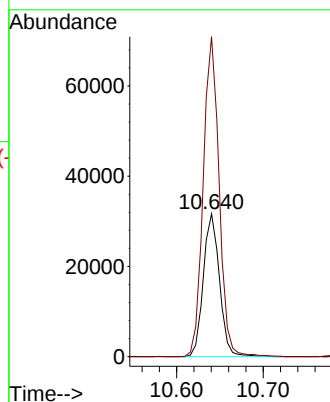
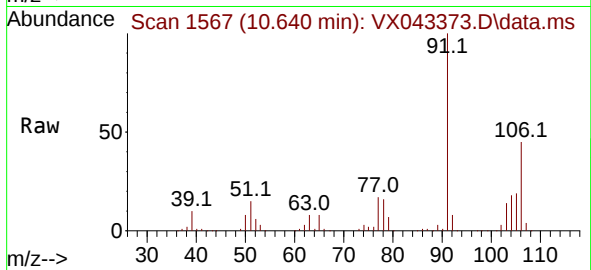
#69
o-Xylene
Concen: 20.842 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:106 Resp: 41009
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8

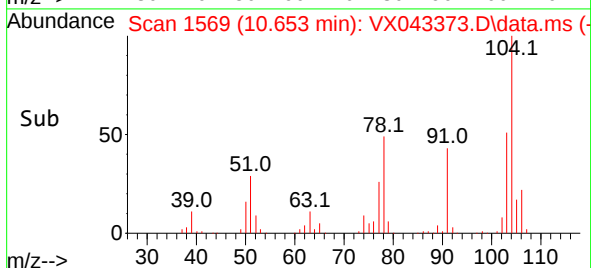
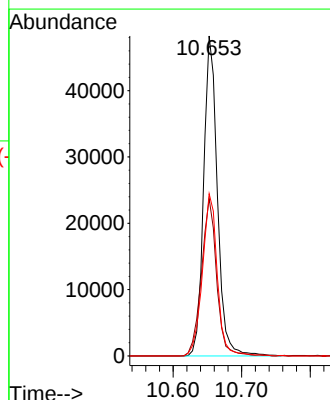
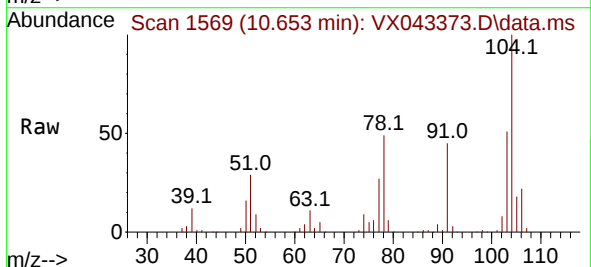
Manual Integrations
APPROVED

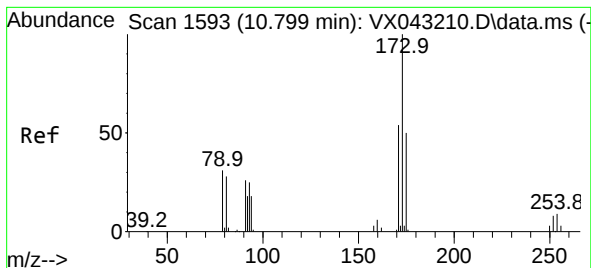
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#70
Styrene
Concen: 21.205 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

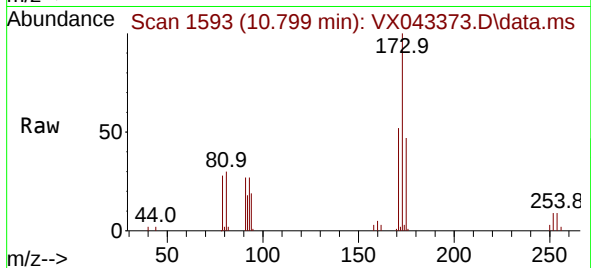
Tgt Ion:104 Resp: 67620
Ion Ratio Lower Upper
104 100
78 53.9 43.5 65.3
103 54.9 43.9 65.9





#71
Bromoform
Concen: 20.279 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

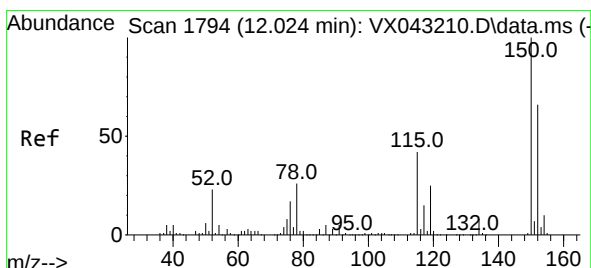
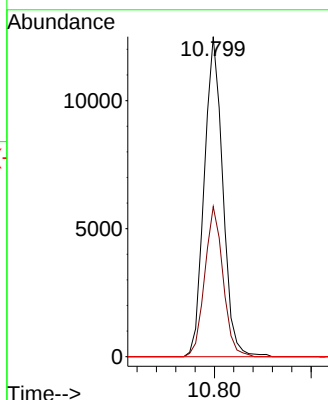
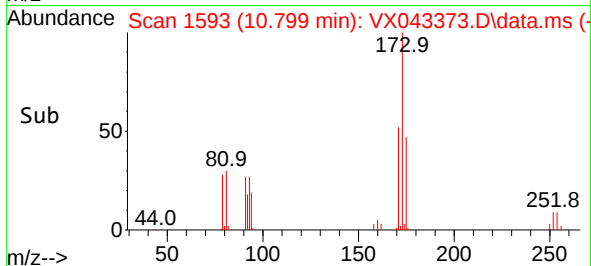
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:173 Resp: 16652
Ion Ratio Lower Upper
173 100
175 46.3 24.3 72.9
254 0.0 0.0 0.0

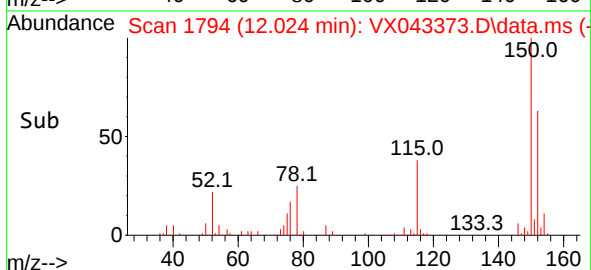
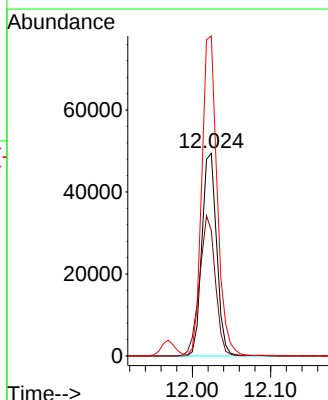
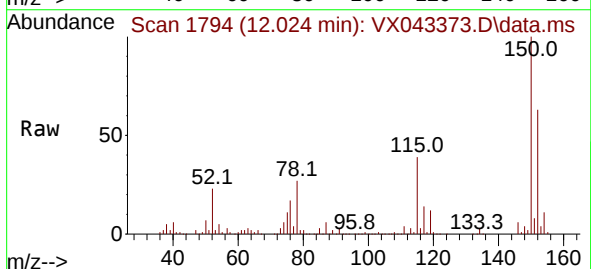
Manual Integrations
APPROVED

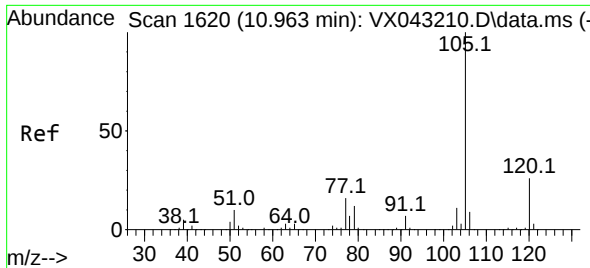
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:152 Resp: 64661
Ion Ratio Lower Upper
152 100
115 74.2 44.1 132.3
150 163.8 0.0 347.4





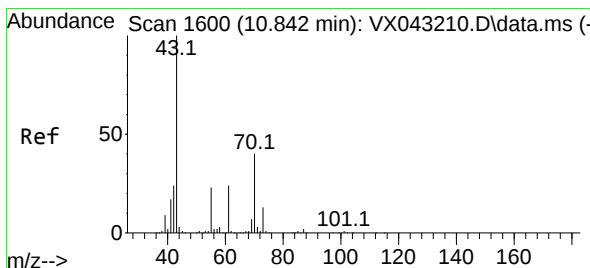
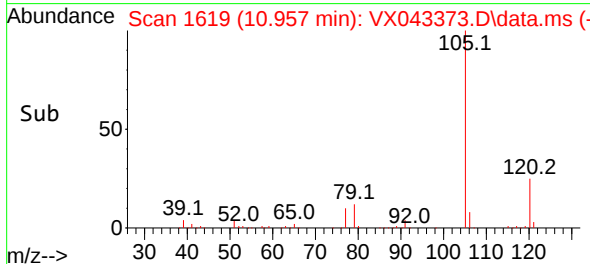
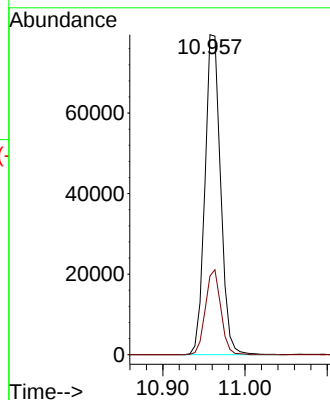
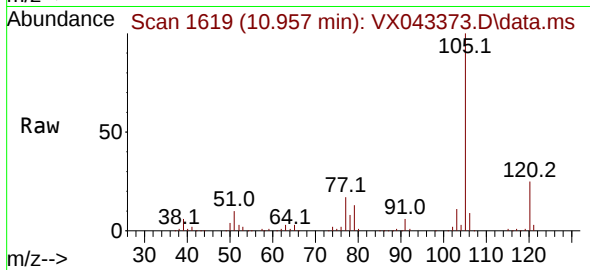
#73
Isopropylbenzene
Concen: 20.968 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion:105 Resp: 105410
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

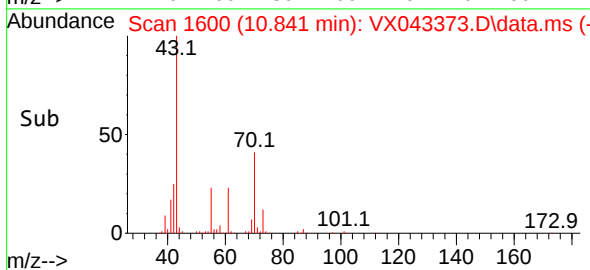
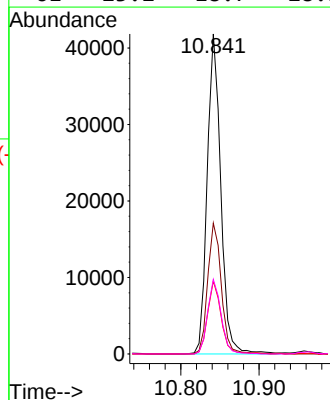
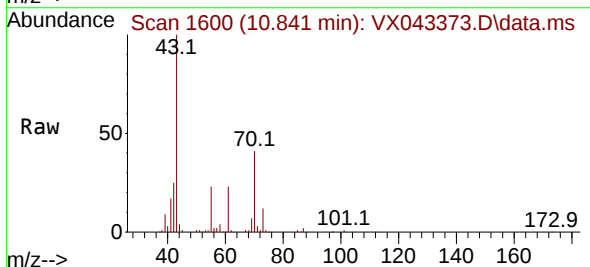
Manual Integrations
APPROVED

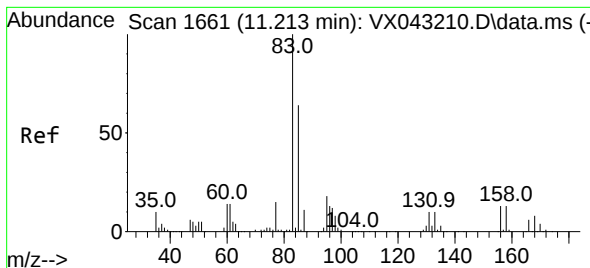
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#74
N-ethyl acetate
Concen: 21.077 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 43 Resp: 50299
Ion Ratio Lower Upper
43 100
70 41.1 33.1 49.7
55 22.7 18.6 27.8
61 23.2 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.902 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

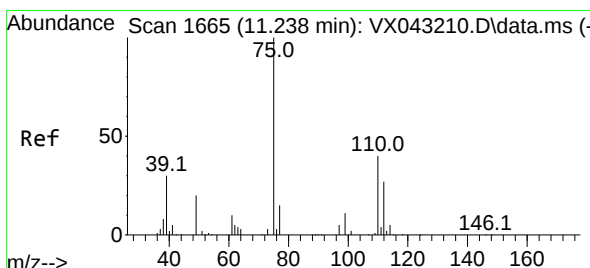
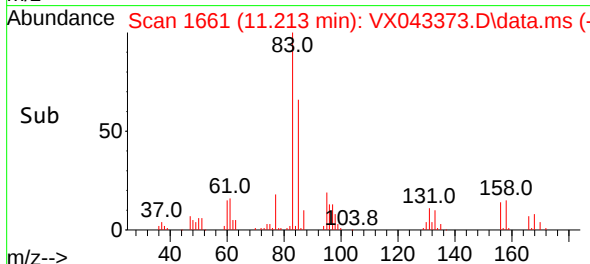
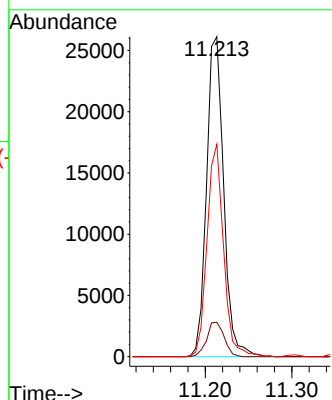
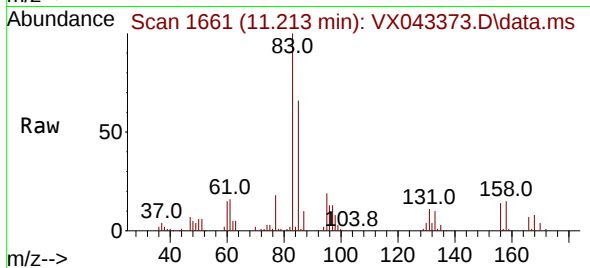
Tgt Ion:	83	Resp:	35870
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.2	15.6
85	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#76

1,2,3-Trichloropropane

Concen: 21.662 ug/l m

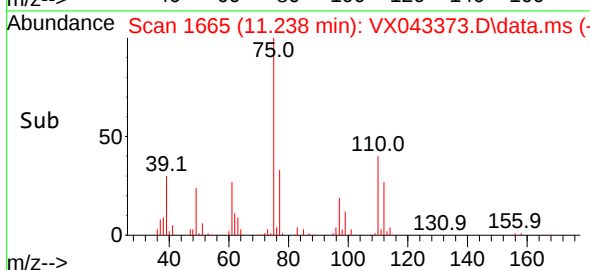
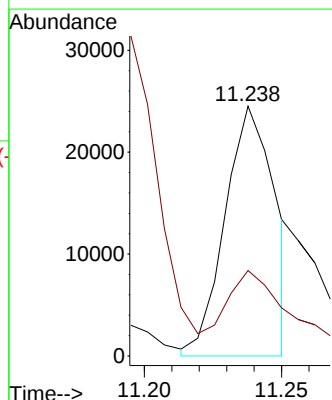
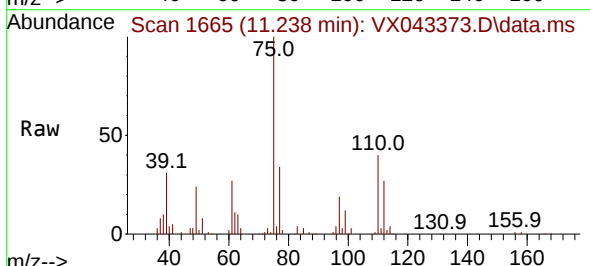
RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion:	75	Resp:	31069
Ion Ratio	Lower	Upper	
75	100		
77	45.3	22.0	66.0





#77

Bromobenzene

Concen: 20.827 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

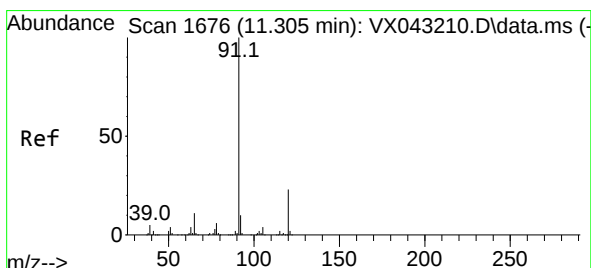
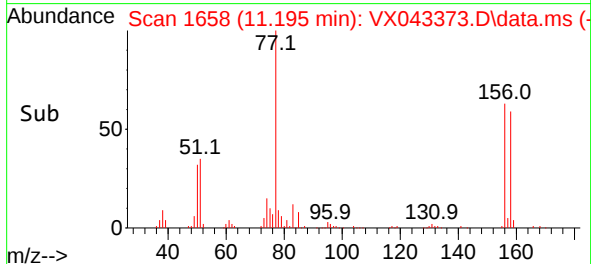
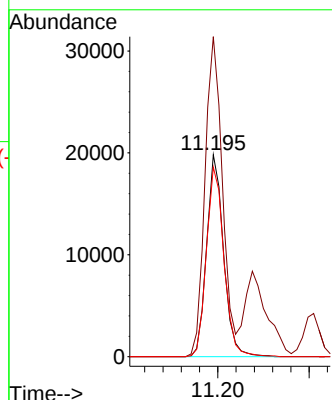
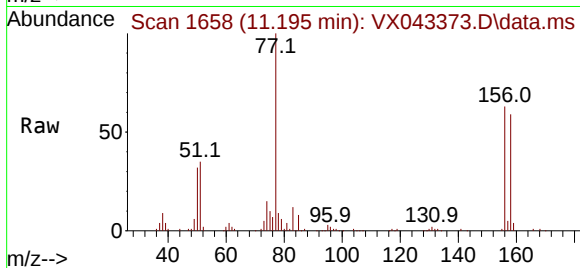
Tgt Ion:	156	Resp:	25480
Ion Ratio	Lower	Upper	
156	100		
77	162.4	82.0	245.8
158	97.2	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#78

n-propylbenzene

Concen: 21.444 ug/l

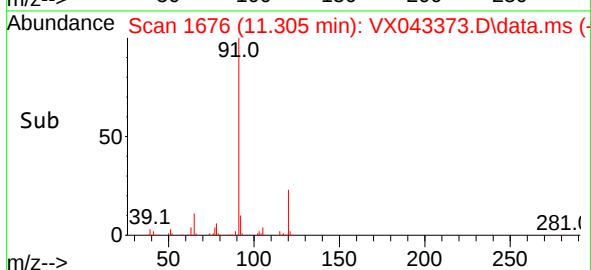
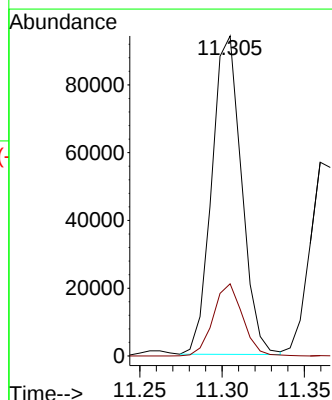
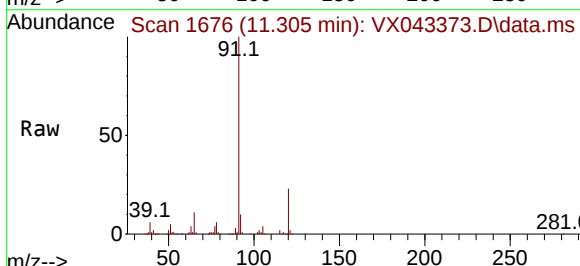
RT: 11.305 min Scan# 1676

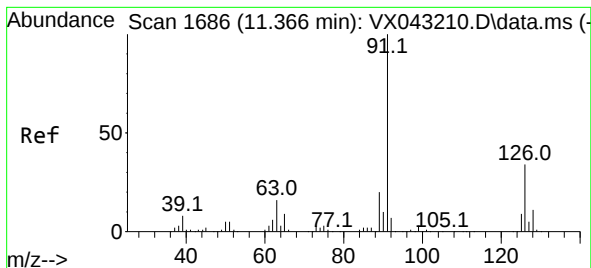
Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion:	91	Resp:	118344
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.4	34.1





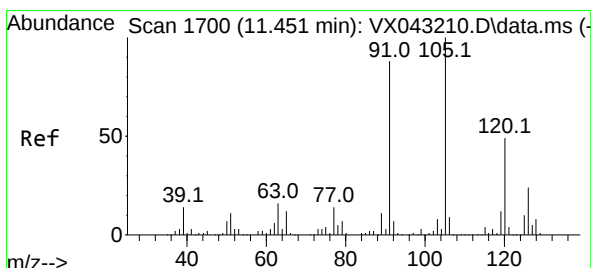
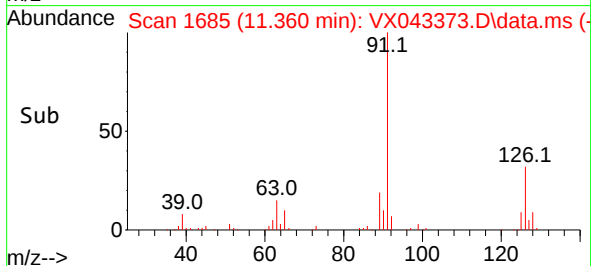
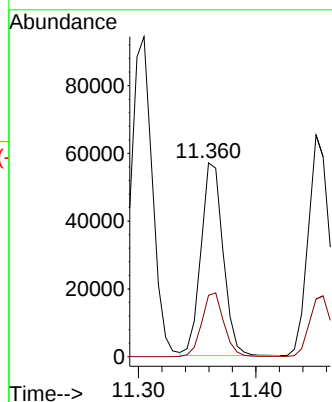
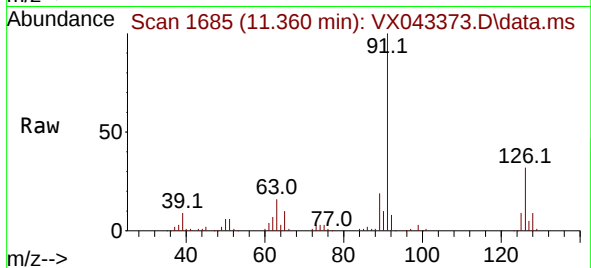
#79
2-Chlorotoluene
Concen: 21.038 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 91 Resp: 7464
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

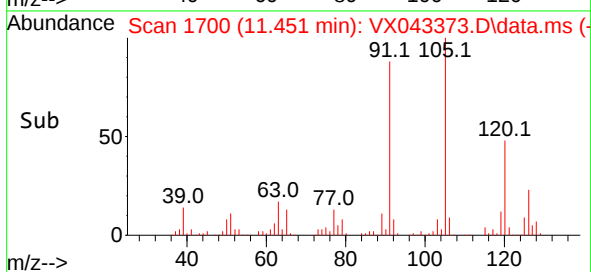
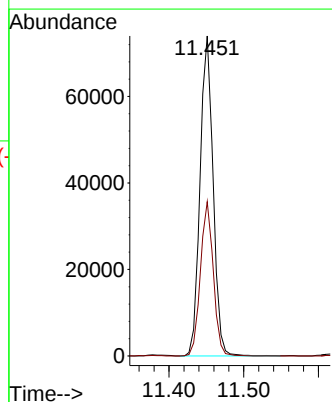
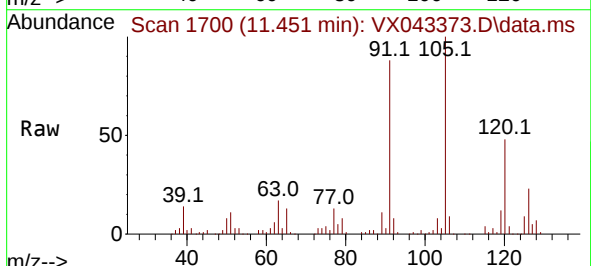
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#80
1,3,5-Trimethylbenzene
Concen: 21.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:105 Resp: 89721
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8





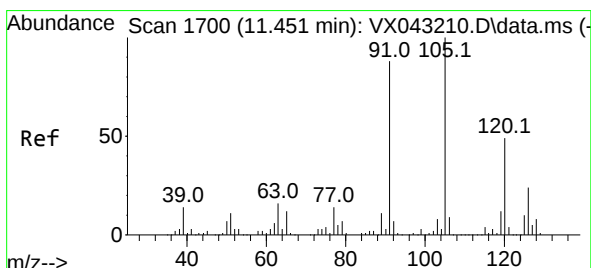
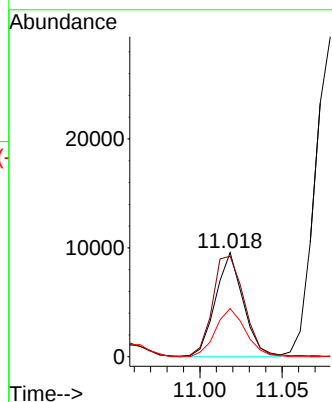
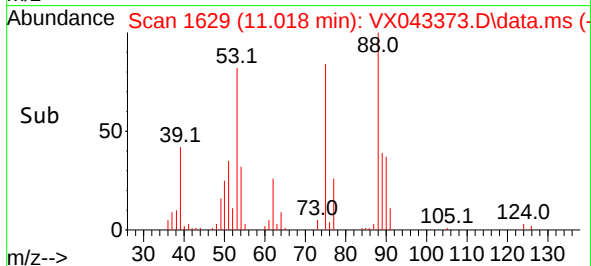
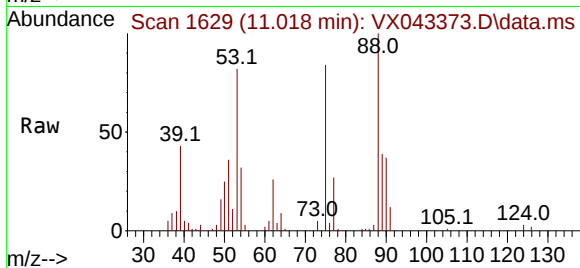
#81
trans-1,4-Dichloro-2-butene
Concen: 20.346 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01

Tgt Ion: 75 Resp: 11260
Ion Ratio Lower Upper
75 100
53 110.5 83.9 125.9
89 49.8 38.6 58.0

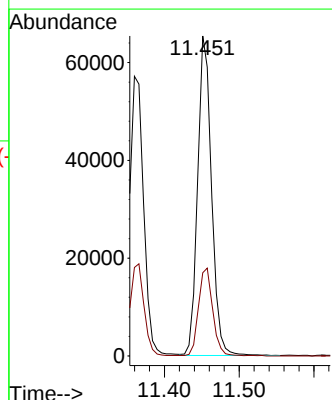
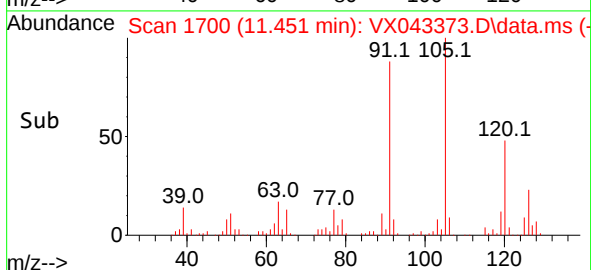
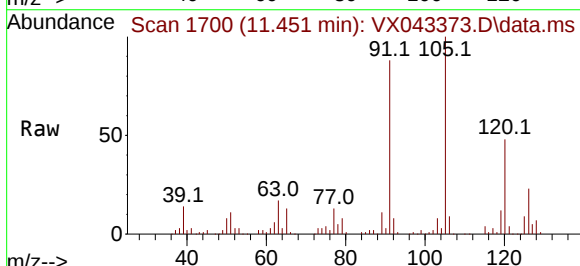
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#82
4-Chlorotoluene
Concen: 20.857 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion: 91 Resp: 84300
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 21.028 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion:119 Resp: 89838

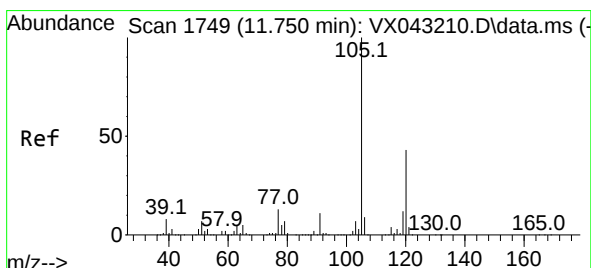
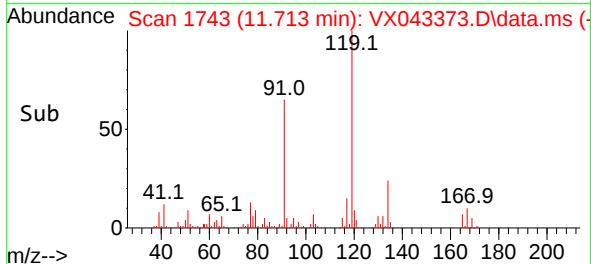
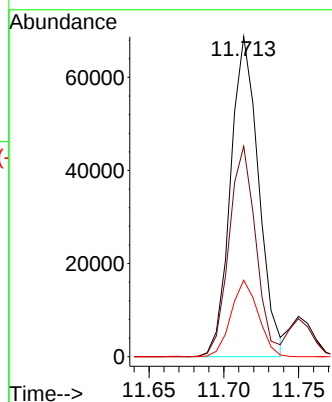
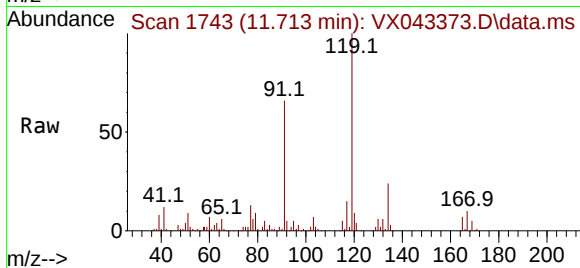
Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.0	93.0
134	23.1	11.5	34.4

Manual Integrations

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Supervised By :Mahesh Dadoda 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.326 ug/l

RT: 11.750 min Scan# 1749

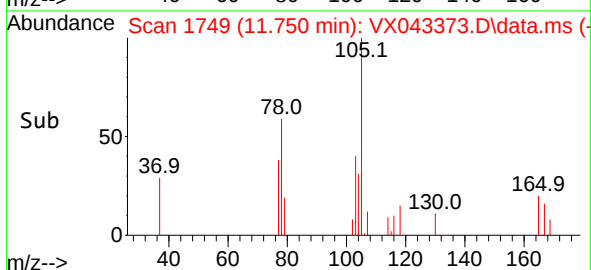
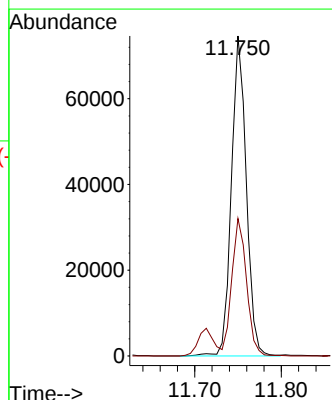
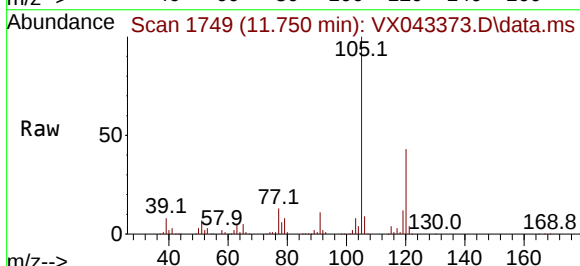
Delta R.T. -0.000 min

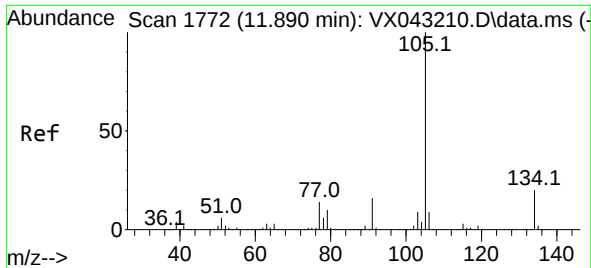
Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion:105 Resp: 88982

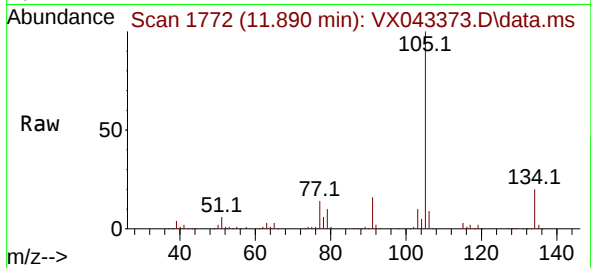
Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043373.D
 Acq: 14 Oct 2024 11:06

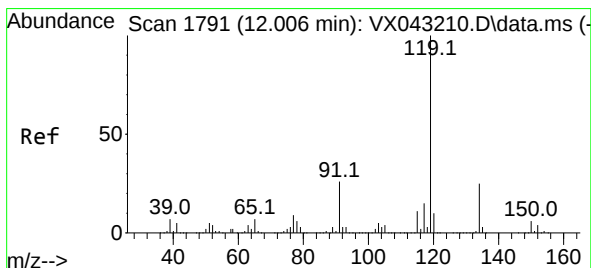
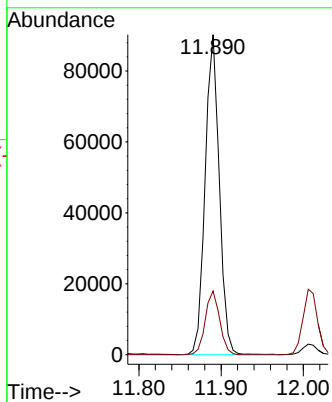
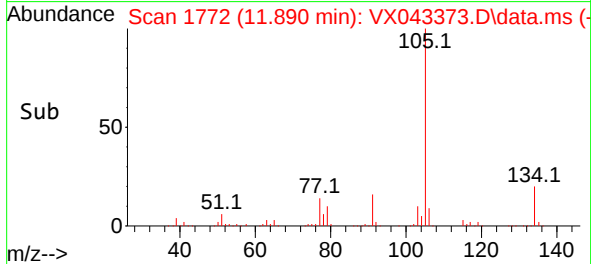
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBSD01



Tgt Ion:105 Resp: 10771
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

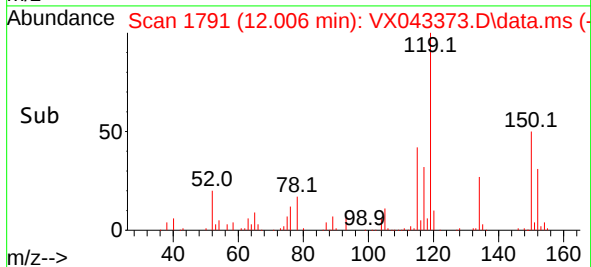
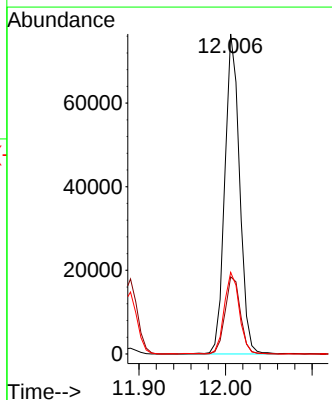
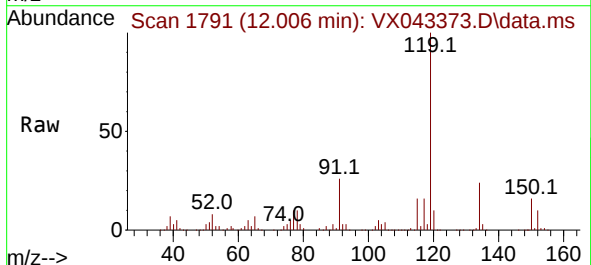
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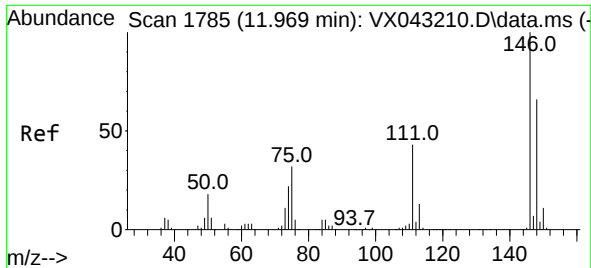
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024



#86
 p-Isopropyltoluene
 Concen: 21.495 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043373.D
 Acq: 14 Oct 2024 11:06

Tgt Ion:119 Resp: 90829
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.801 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion:146 Resp: 44829

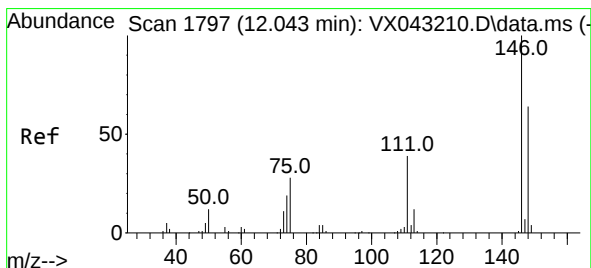
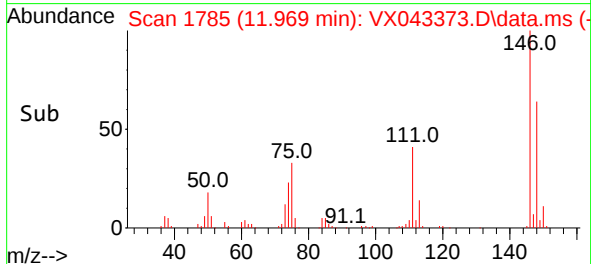
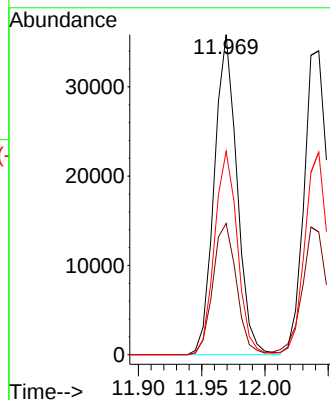
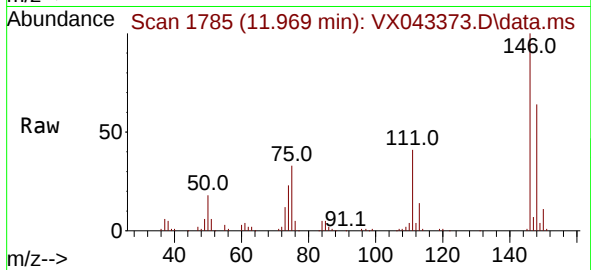
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.8	65.3
148	63.7	32.4	97.2

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Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#88

1,4-Dichlorobenzene

Concen: 20.502 ug/l

RT: 12.043 min Scan# 1797

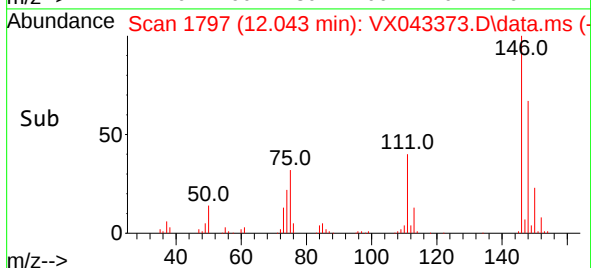
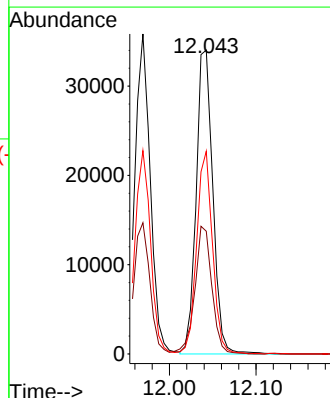
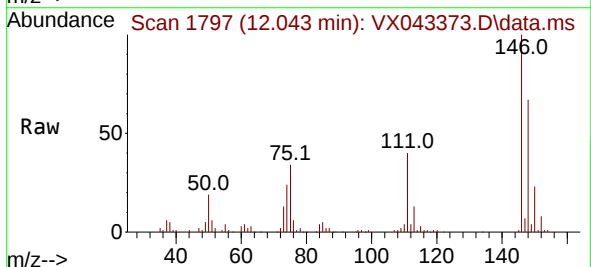
Delta R.T. -0.000 min

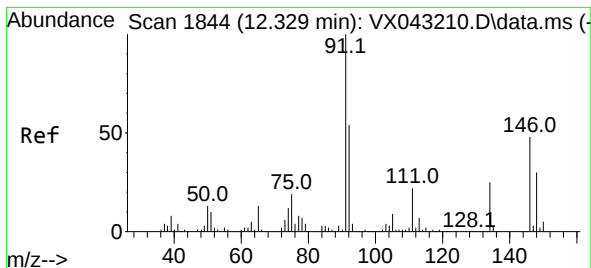
Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion:146 Resp: 45552

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.5
148	63.2	32.4	97.0





#89

n-Butylbenzene

Concen: 21.322 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

Tgt Ion: 91 Resp: 7542

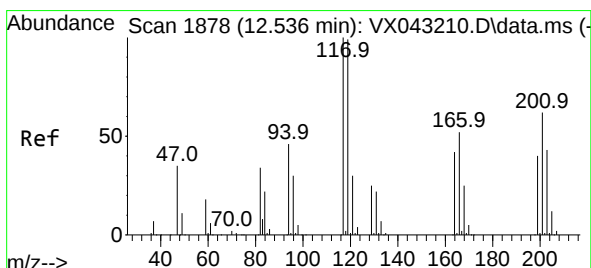
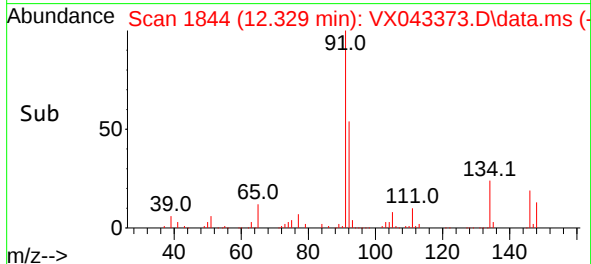
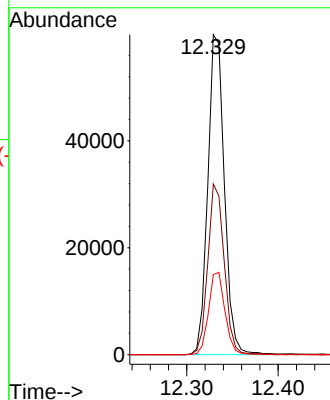
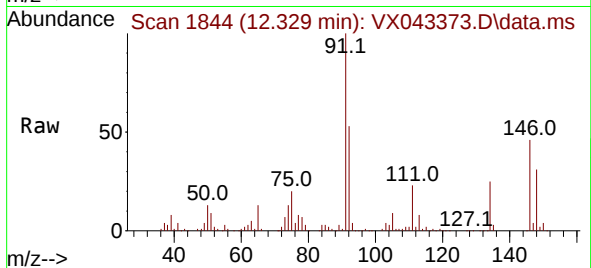
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.0	81.0
134	25.5	12.9	38.6

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Supervised By :Mahesh Dadoda 10/15/2024



#90

Hexachloroethane

Concen: 20.366 ug/l

RT: 12.536 min Scan# 1878

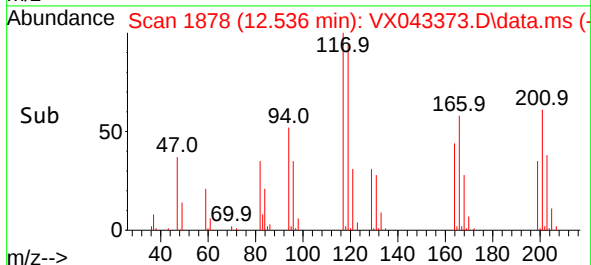
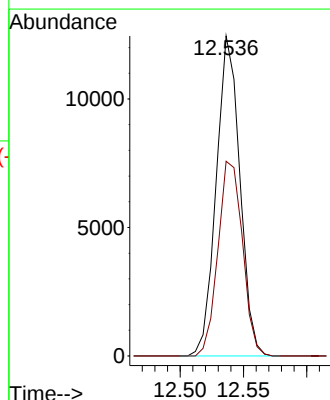
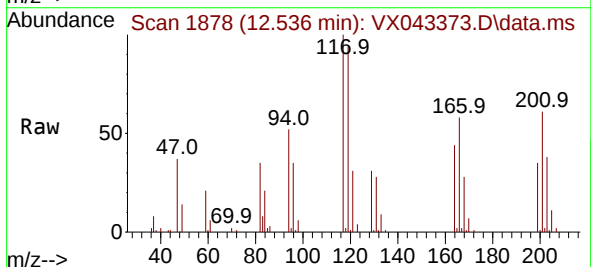
Delta R.T. -0.000 min

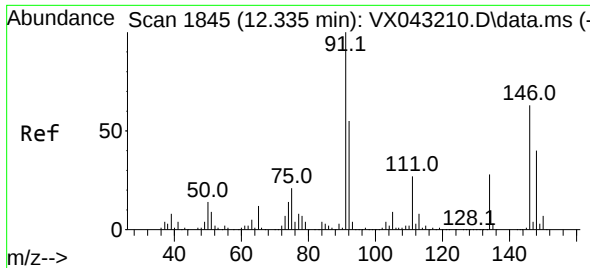
Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Tgt Ion:117 Resp: 16139

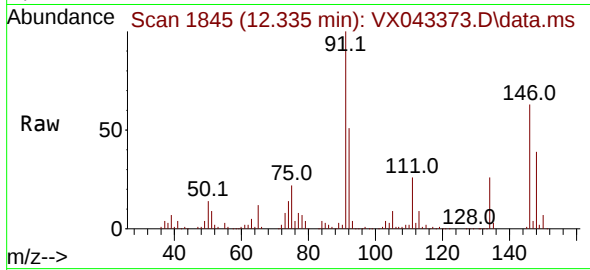
Ion	Ratio	Lower	Upper
117	100		
201	63.2	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 20.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

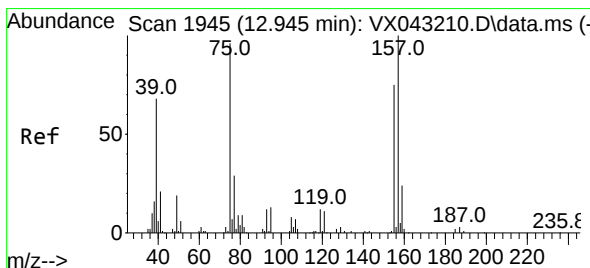
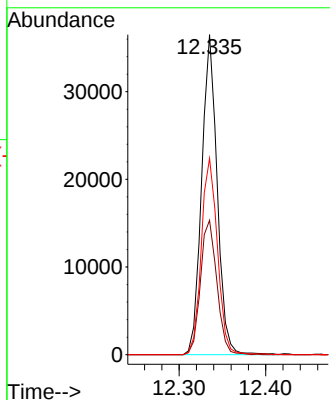
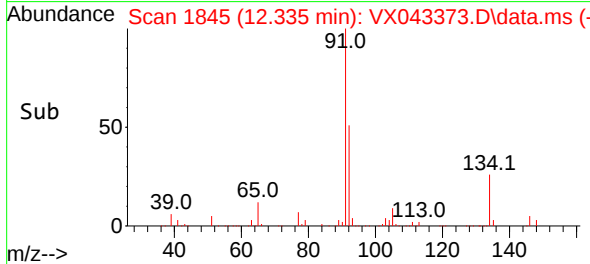
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



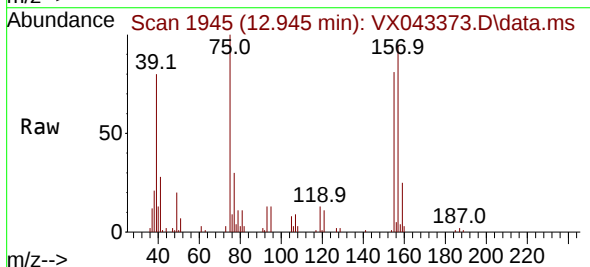
Tgt Ion:146 Resp: 4536
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 63.9 31.9 95.5

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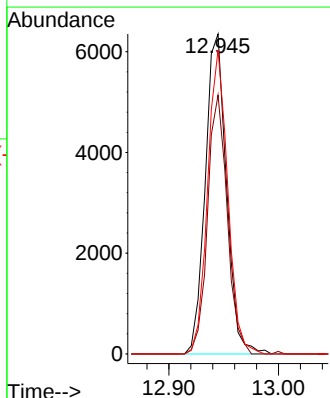
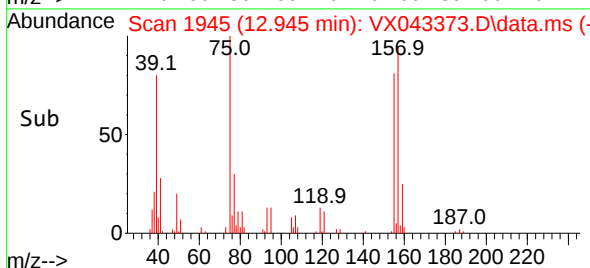
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06



Tgt Ion: 75 Resp: 8544
Ion Ratio Lower Upper
75 100
155 74.8 38.8 116.4
157 90.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 20.418 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBSD01

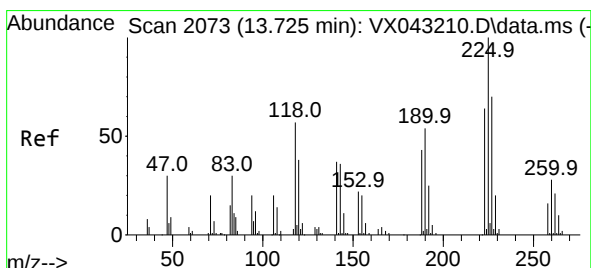
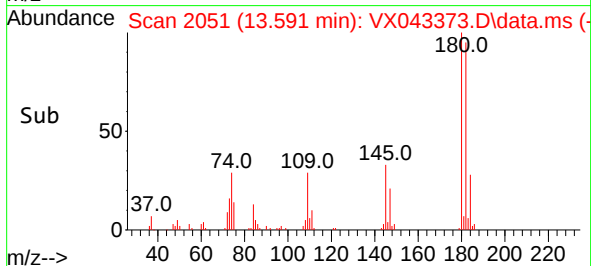
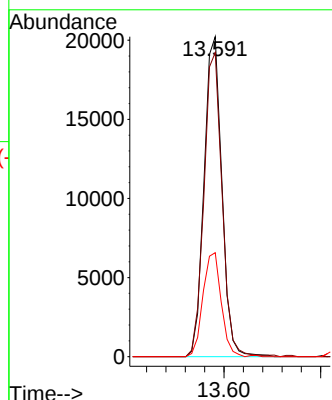
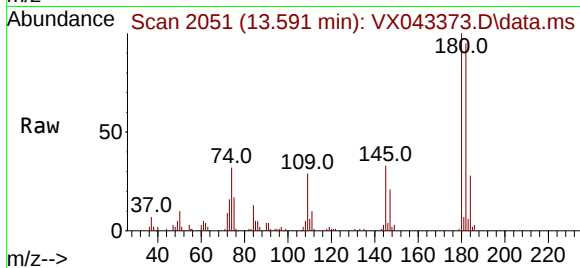
Tgt Ion:180	Resp:	2594
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.1 141.3
145	33.5	16.6 49.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 22.675 ug/l

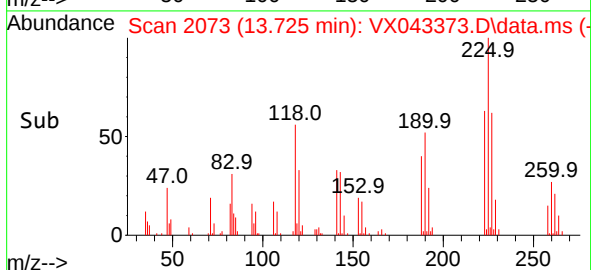
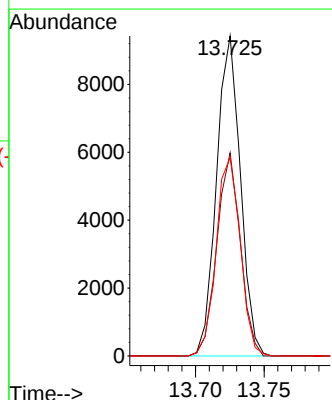
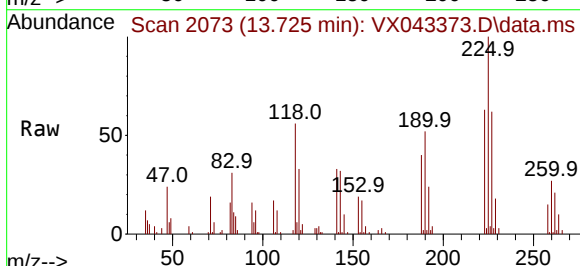
RT: 13.725 min Scan# 2073

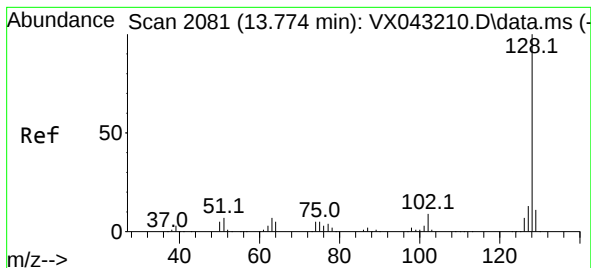
Delta R.T. -0.000 min

Lab File: VX043373.D

Acq: 14 Oct 2024 11:06

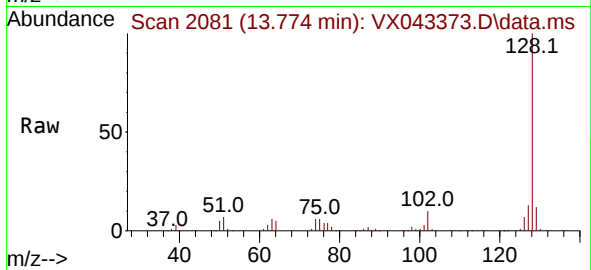
Tgt Ion:225	Resp:	11421
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.8 92.4
227	62.5	32.2 96.6





#95
Naphthalene
Concen: 20.220 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

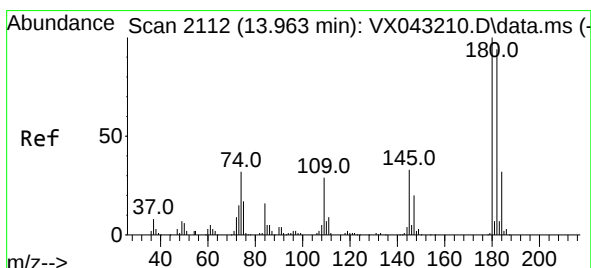
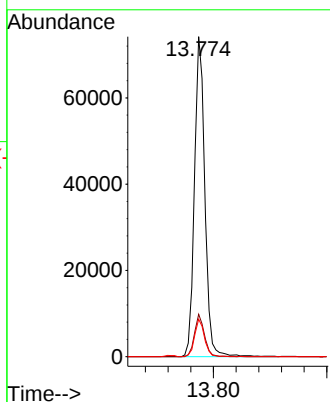
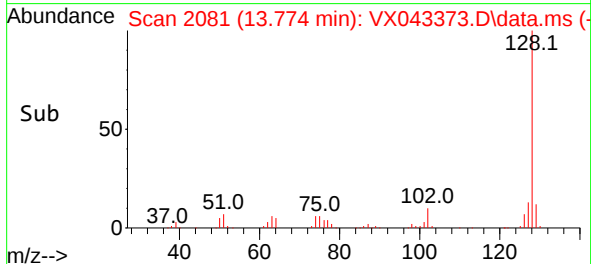
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBSD01



Tgt Ion:128 Resp: 9444
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.655 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043373.D
Acq: 14 Oct 2024 11:06

Tgt Ion:180 Resp: 27077
Ion Ratio Lower Upper
180 100
182 93.7 46.5 139.3
145 35.6 17.2 51.6

