

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034973.D
 Acq On : 07 Apr 2023 16:58
 Operator : JC/MD
 Sample : VX0407WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD03

Quant Time: Apr 08 00:56:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2023
 Supervised By : Mahesh Dadoda 04/10/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	271355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	222902	53.712	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.420%			
35) Dibromofluoromethane	5.385	113	160740	54.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.840%			
50) Toluene-d8	8.646	98	580612	53.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.520%			
62) 4-Bromofluorobenzene	11.079	95	230457	54.628	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55303	20.434	ug/l	99
3) Chloromethane	1.294	50	61819	18.243	ug/l	98
4) Vinyl Chloride	1.373	62	62238	18.550	ug/l	96
5) Bromomethane	1.617	94	36584	16.780	ug/l	99
6) Chloroethane	1.690	64	35958	16.472	ug/l	94
7) Trichlorofluoromethane	1.885	101	91415	16.948	ug/l	99
8) Diethyl Ether	2.135	74	37322	19.627	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	55799	19.792	ug/l	99
10) Methyl Iodide	2.452	142	53449	15.224	ug/l	94
11) Tert butyl alcohol	2.983	59	78983m	108.474	ug/l	
12) 1,1-Dichloroethene	2.318	96	51025	18.316	ug/l	87
13) Acrolein	2.239	56	64690	86.306	ug/l	99
14) Allyl chloride	2.666	41	101402	18.580	ug/l	96
15) Acrylonitrile	3.062	53	169094	103.171	ug/l	99
16) Acetone	2.385	43	184579	109.486	ug/l	98
17) Carbon Disulfide	2.513	76	112498	16.124	ug/l	98
18) Methyl Acetate	2.702	43	128118	21.389	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	204791	19.856	ug/l	99
20) Methylene Chloride	2.788	84	62818	18.883	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55534	18.279	ug/l	94
22) Diisopropyl ether	3.757	45	216865	19.693	ug/l	96
23) Vinyl Acetate	3.720	43	784560	99.897	ug/l	98
24) 1,1-Dichloroethane	3.611	63	112622	19.008	ug/l	98
25) 2-Butanone	4.562	43	257300	104.922	ug/l	99
26) 2,2-Dichloropropane	4.476	77	86543	17.761	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66320	18.422	ug/l	96
28) Bromochloromethane	4.897	49	62725	21.642	ug/l	100
29) Tetrahydrofuran	5.007	42	159731	103.974	ug/l	98
30) Chloroform	5.092	83	117399	19.508	ug/l	96
31) Cyclohexane	5.464	56	96637	19.124	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100061	19.484	ug/l	99
36) 1,1-Dichloropropene	5.696	75	83334	19.045	ug/l	99
37) Ethyl Acetate	4.714	43	93423	20.419	ug/l	98
38) Carbon Tetrachloride	5.677	117	82912	20.098	ug/l	99
39) Methylcyclohexane	7.378	83	89570	19.277	ug/l	91
40) Benzene	6.037	78	241368	19.216	ug/l	100

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Reviewed By : John Carlone 04/10/2023
 Supervised By : Mahesh Dadoda 04/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	55564	22.330	ug/l	97
42) 1,2-Dichloroethane	6.086	62	101096	20.244	ug/l	98
43) Isopropyl Acetate	6.342	43	153929	20.109	ug/l	99
44) Trichloroethene	7.122	130	62041	19.349	ug/l	98
45) 1,2-Dichloropropane	7.427	63	64386	19.671	ug/l	99
46) Dibromomethane	7.580	93	44378	19.705	ug/l	99
47) Bromodichloromethane	7.823	83	82234	19.768	ug/l	99
48) Methyl methacrylate	7.689	41	78418	20.860	ug/l	97
49) 1,4-Dioxane	7.695	88	31393	405.225	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	487574	107.625	ug/l	99
52) Toluene	8.720	92	154329	18.844	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85539	19.114	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94179	19.230	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	63532	20.496	ug/l	96
56) Ethyl methacrylate	9.116	69	99616	20.511	ug/l	98
57) 1,3-Dichloropropane	9.311	76	110982	20.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	238812	96.573	ug/l	100
59) 2-Hexanone	9.427	43	370443	108.110	ug/l	99
60) Dibromochloromethane	9.518	129	59275	20.074	ug/l	98
61) 1,2-Dibromoethane	9.610	107	66321	20.576	ug/l	99
64) Tetrachloroethene	9.274	164	53513	18.735	ug/l	95
65) Chlorobenzene	10.079	112	162101	19.520	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	56872	19.916	ug/l	99
67) Ethyl Benzene	10.195	91	296913	19.736	ug/l	99
68) m/p-Xylenes	10.299	106	226462	39.408	ug/l	99
69) o-Xylene	10.640	106	112058	19.905	ug/l	99
70) Styrene	10.658	104	181085	20.150	ug/l	100
71) Bromoform	10.798	173	36957	19.029	ug/l #	98
73) Isopropylbenzene	10.963	105	290057	20.441	ug/l	98
74) N-amyl acetate	10.841	43	128462	20.135	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	94531	20.326	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	80082m	20.516	ug/l	
77) Bromobenzene	11.201	156	67851	19.297	ug/l	99
78) n-propylbenzene	11.304	91	329099	20.076	ug/l	99
79) 2-Chlorotoluene	11.365	91	207836	20.081	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	241566	20.360	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21272	16.332	ug/l #	80
82) 4-Chlorotoluene	11.451	91	238352	19.831	ug/l	99
83) tert-Butylbenzene	11.713	119	228142	20.477	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	244129	20.234	ug/l	98
85) sec-Butylbenzene	11.890	105	276278	20.383	ug/l	100
86) p-Isopropyltoluene	12.006	119	235407	20.829	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127935	19.980	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	132006	19.738	ug/l	99
89) n-Butylbenzene	12.335	91	196830	19.933	ug/l	98
90) Hexachloroethane	12.536	117	33382	19.064	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	128650	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	20032	20.635	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75130	20.713	ug/l	100
94) Hexachlorobutadiene	13.725	225	31348	19.650	ug/l	98
95) Naphthalene	13.774	128	268184	20.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77700	21.242	ug/l	98

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

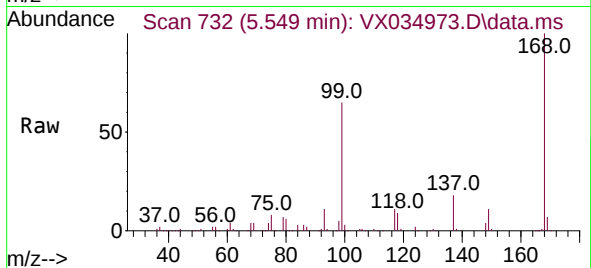
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

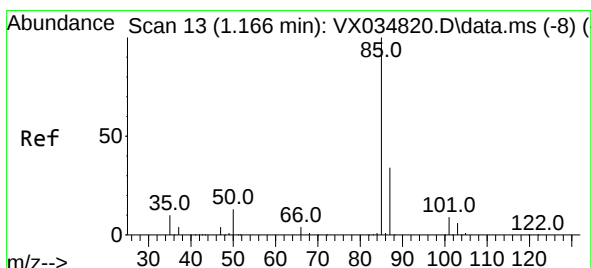
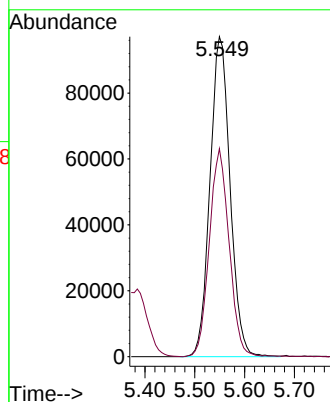
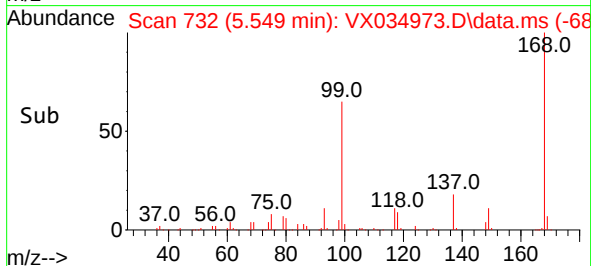
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion:168 Resp: 27135
Ion Ratio Lower Upper
168 100
99 65.0 45.7 68.5

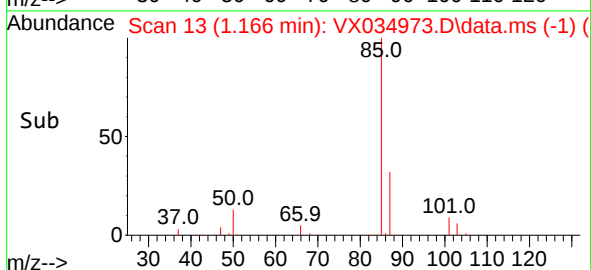
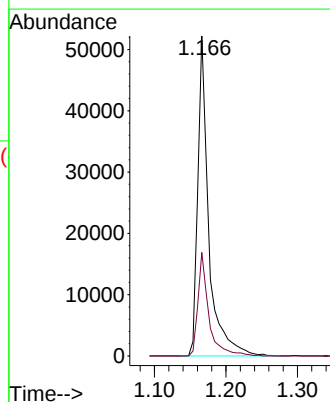
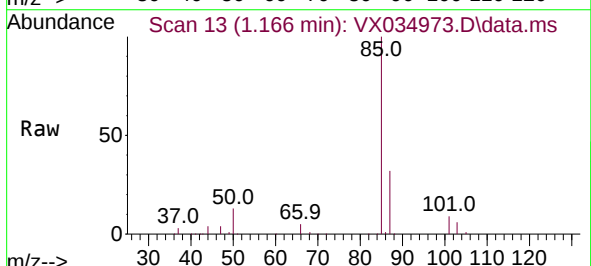
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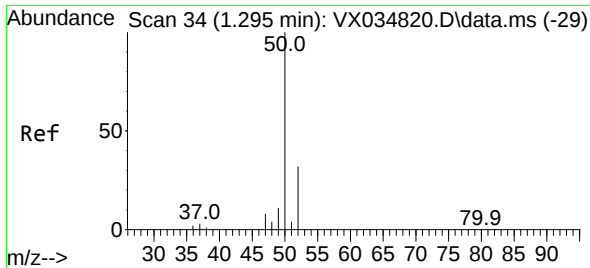
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 20.434 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

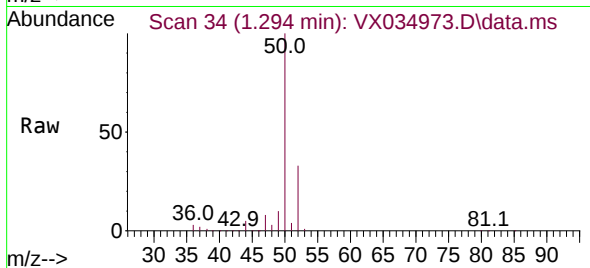
Tgt Ion: 85 Resp: 55303
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 18.243 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

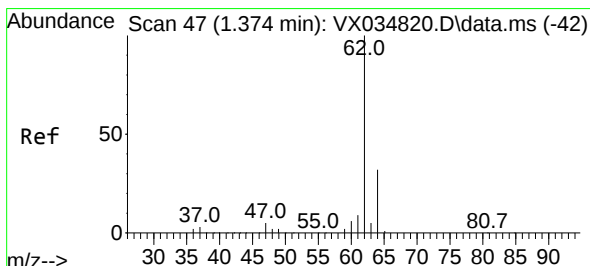
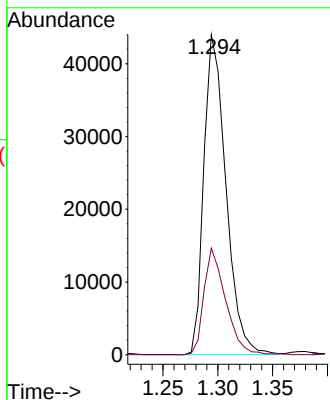
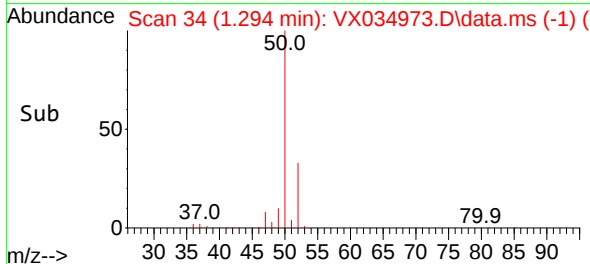
Instrument :
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Tgt Ion: 50 Resp: 61819
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

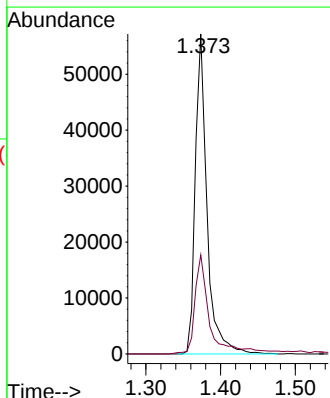
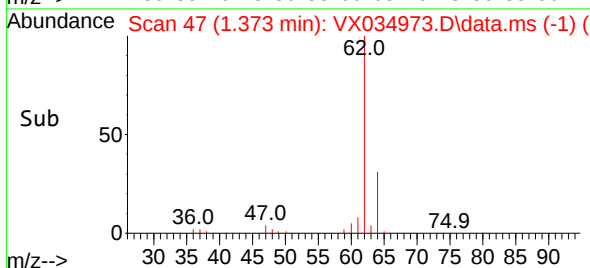
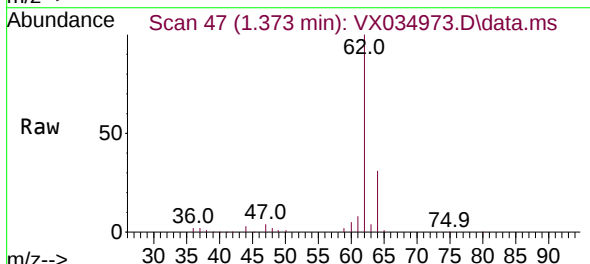
Manual Integrations
APPROVED

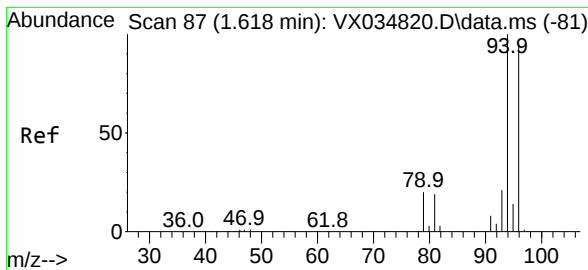
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#4
Vinyl Chloride
Concen: 18.550 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

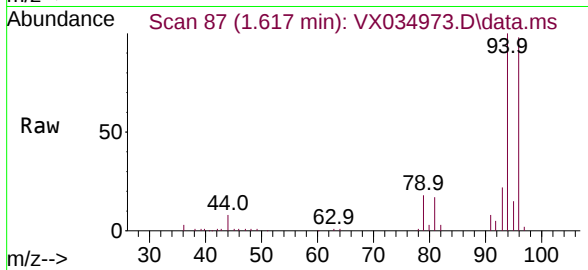
Tgt Ion: 62 Resp: 62238
Ion Ratio Lower Upper
62 100
64 30.5 26.4 39.6





#5
Bromomethane
Concen: 16.780 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

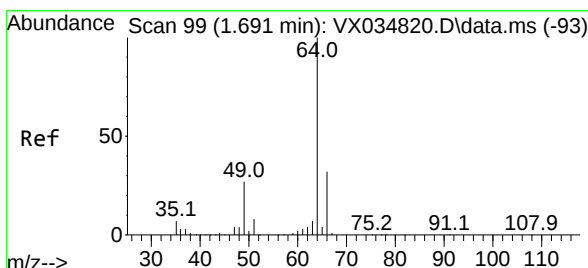
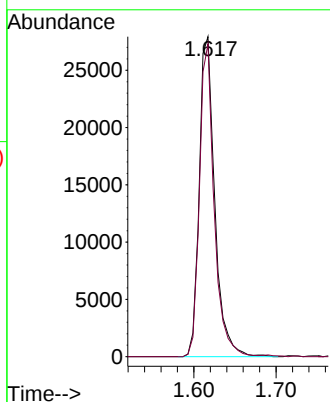
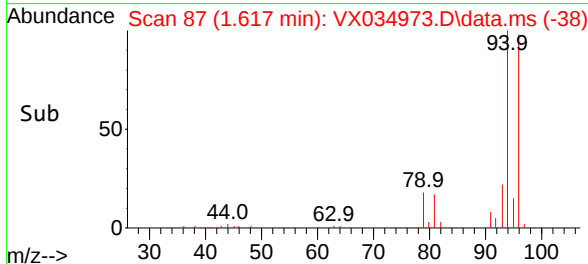
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 36584
Ion Ratio Lower Upper
94 100
96 97.7 77.0 115.6

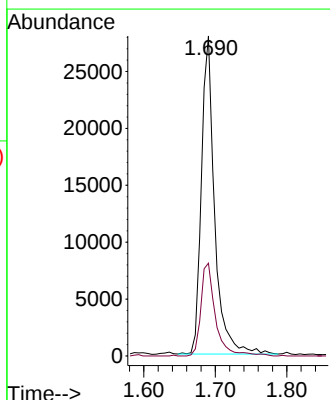
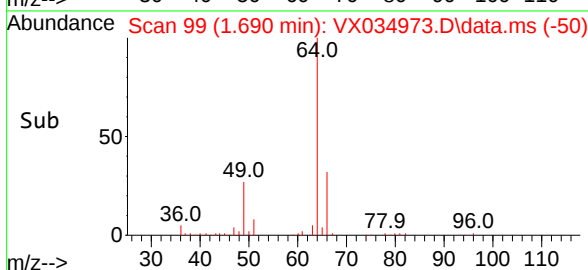
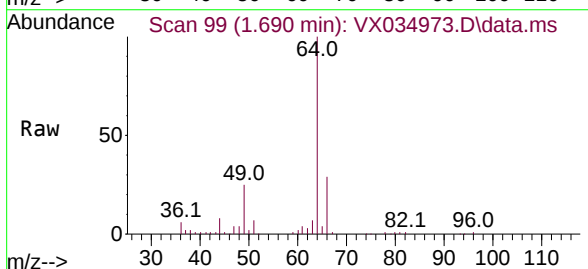
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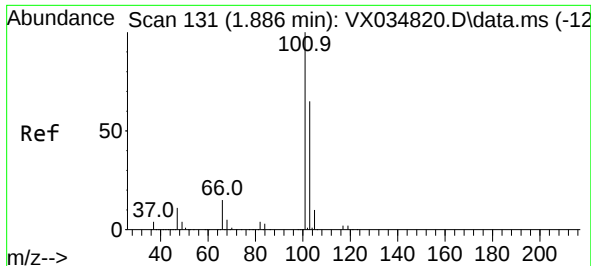
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#6
Chloroethane
Concen: 16.472 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 64 Resp: 35958
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4





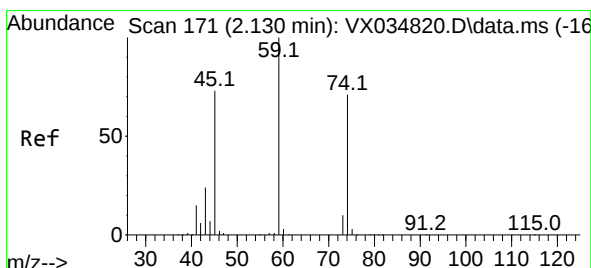
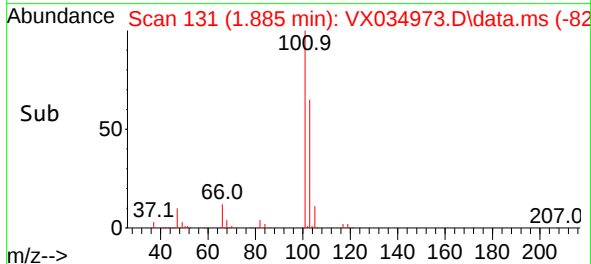
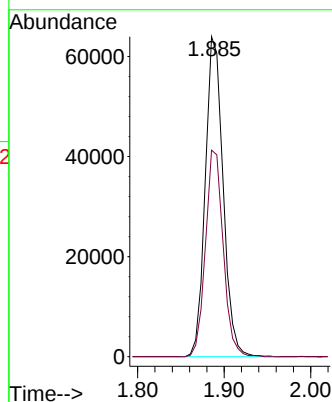
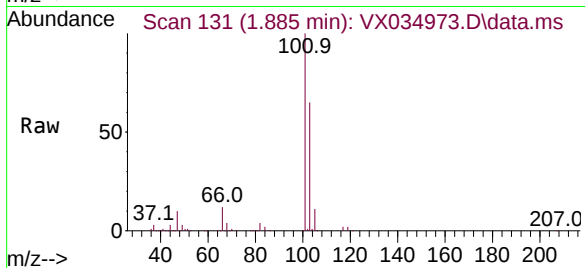
#7
Trichlorofluoromethane
Concen: 16.948 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion:101 Resp: 9141
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

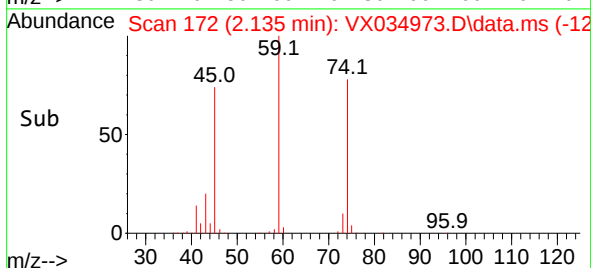
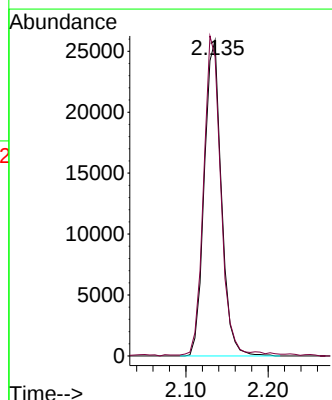
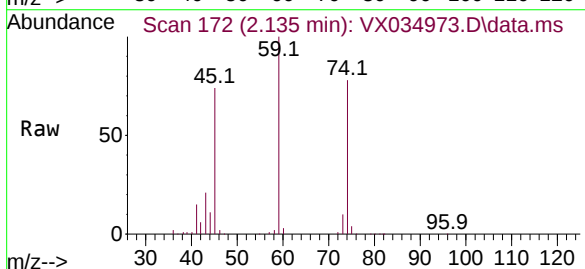
Manual Integrations
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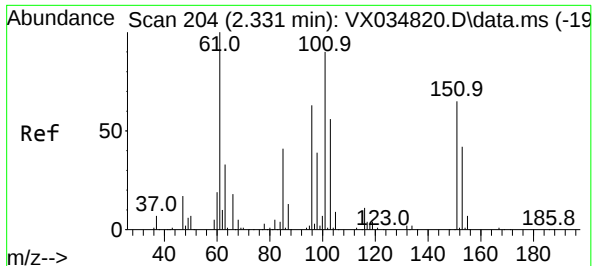
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#8
Diethyl Ether
Concen: 19.627 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 74 Resp: 37322
Ion Ratio Lower Upper
74 100
45 104.3 49.8 149.3





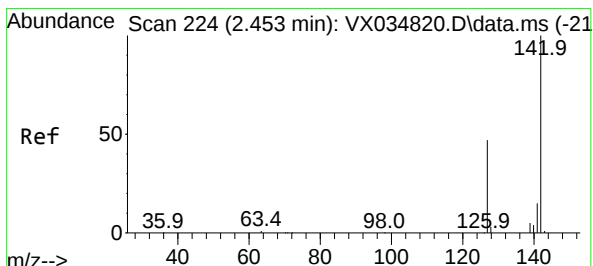
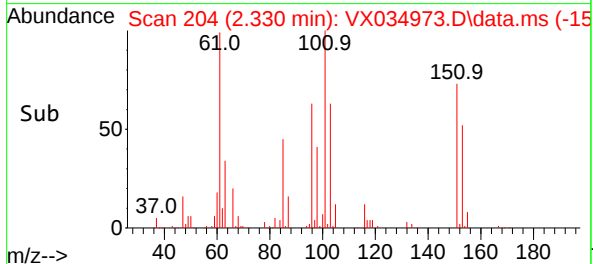
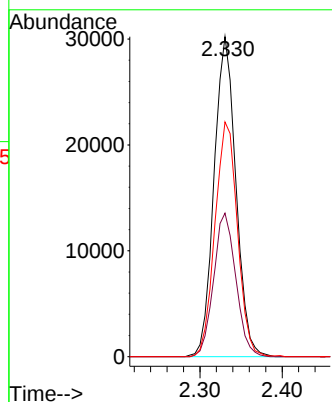
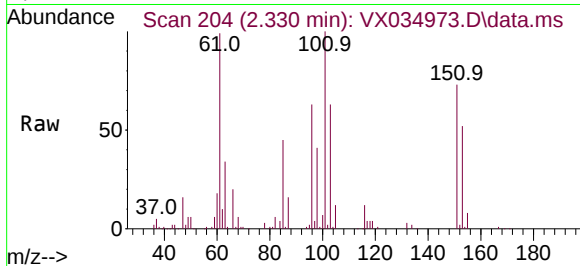
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.792 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion:101 Resp: 55799
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 75.4 60.2 90.4

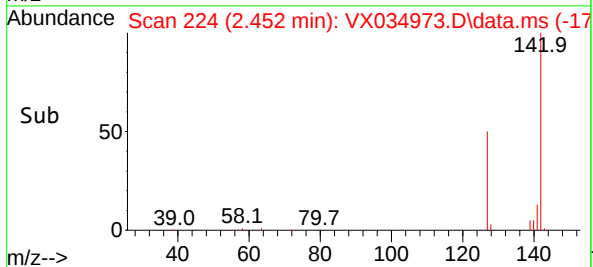
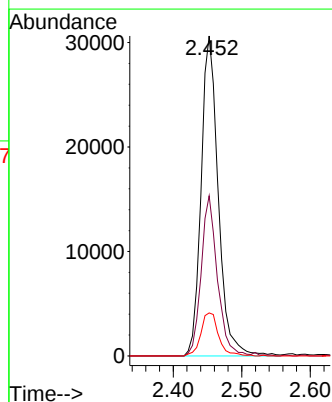
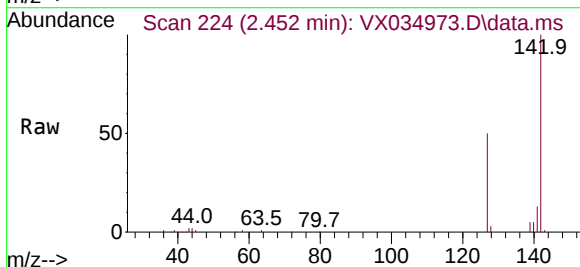
Manual Integrations
APPROVED

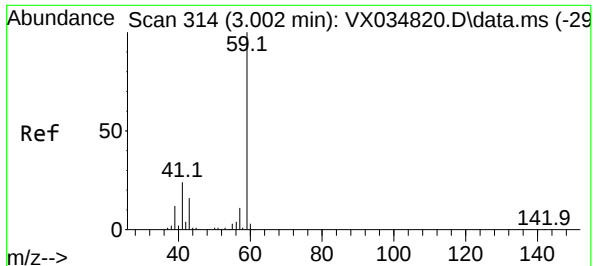
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 15.224 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion:142 Resp: 53449
Ion Ratio Lower Upper
142 100
127 47.2 34.0 51.0
141 13.9 11.1 16.7





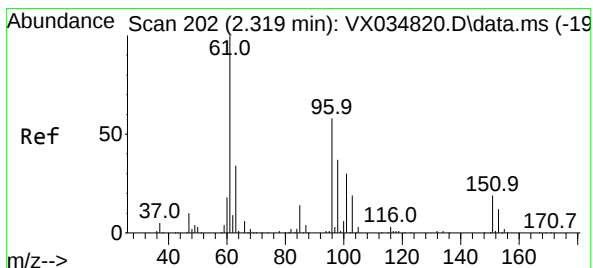
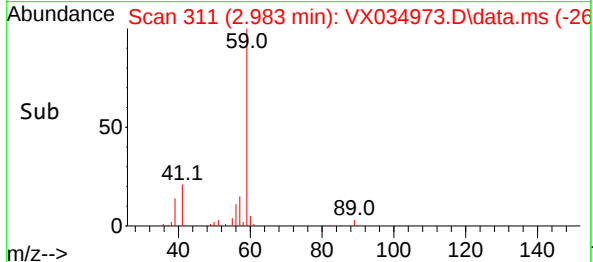
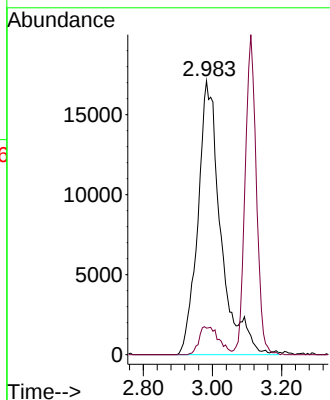
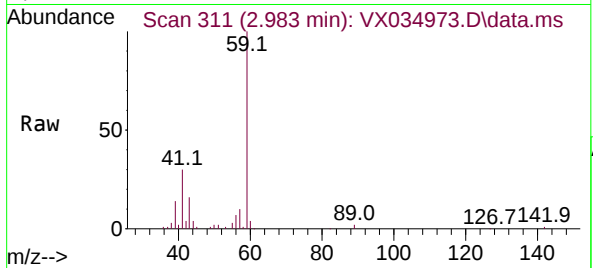
#11
Tert butyl alcohol
Concen: 108.474 ug/l m
RT: 2.983 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion: 59 Resp: 7898
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

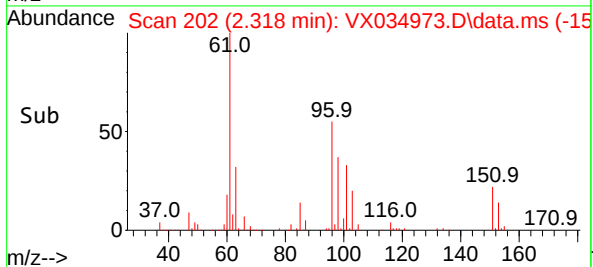
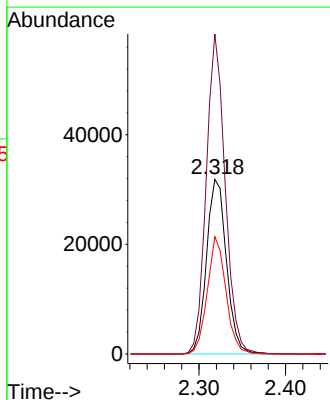
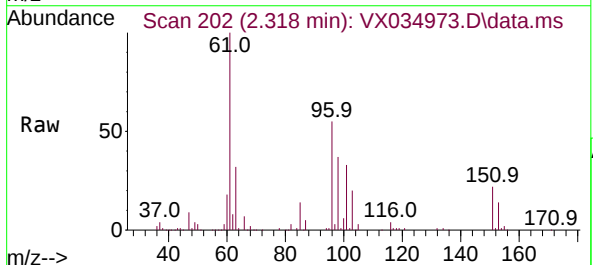
Manual Integrations
APPROVED

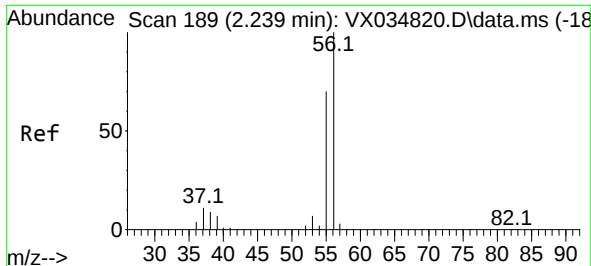
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#12
1,1-Dichloroethene
Concen: 18.316 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

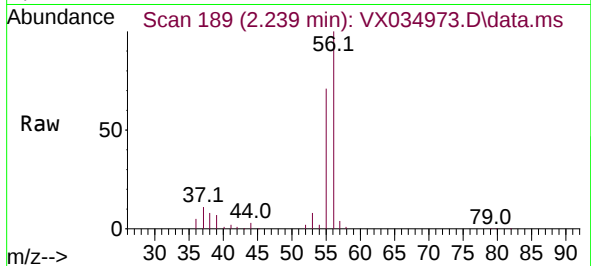
Tgt Ion: 96 Resp: 51025
Ion Ratio Lower Upper
96 100
61 183.3 128.8 193.2
98 67.2 51.4 77.0





#13
Acrolein
Concen: 86.306 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

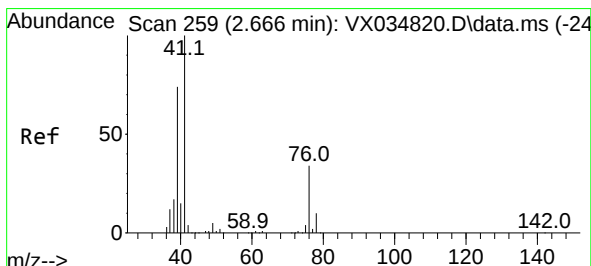
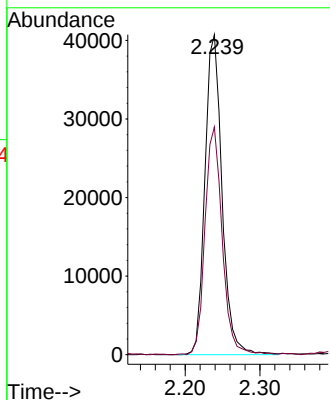
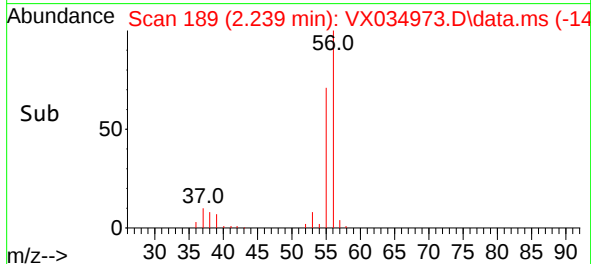
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 56 Resp: 64690
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

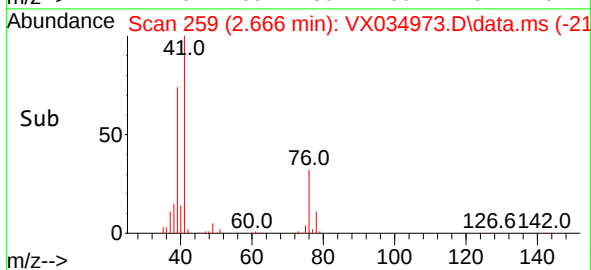
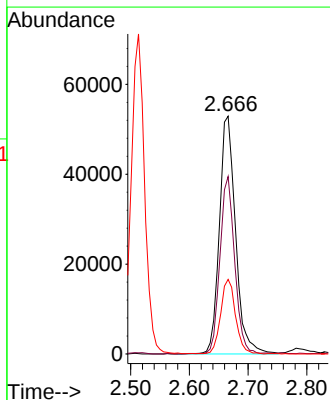
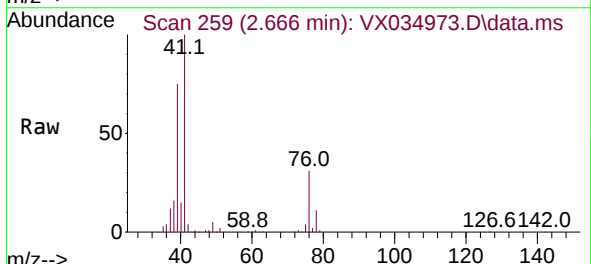
Manual Integrations
APPROVED

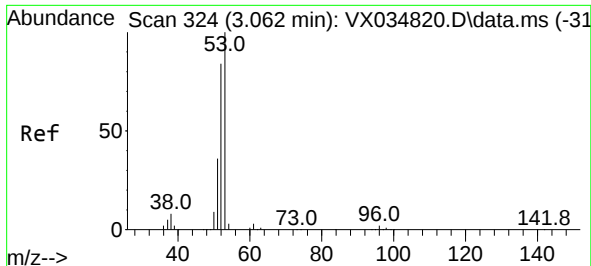
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#14
Allyl chloride
Concen: 18.580 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

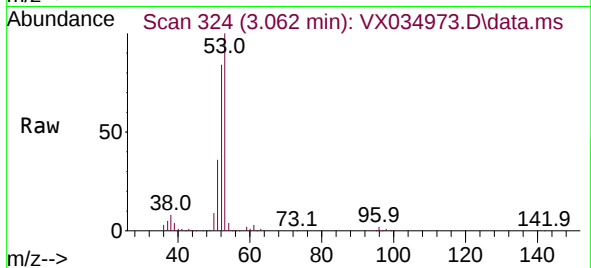
Tgt Ion: 41 Resp: 101402
Ion Ratio Lower Upper
41 100
39 67.9 52.4 78.6
76 28.9 26.0 39.0





#15
Acrylonitrile
Concen: 103.171 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

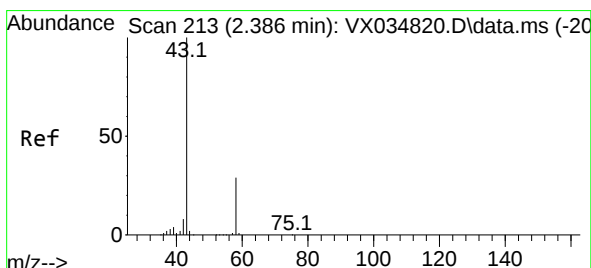
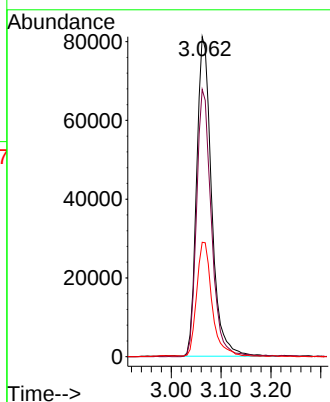
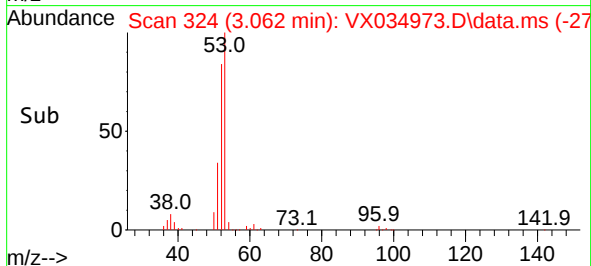
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 53 Resp: 169094
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.6 28.3 42.5

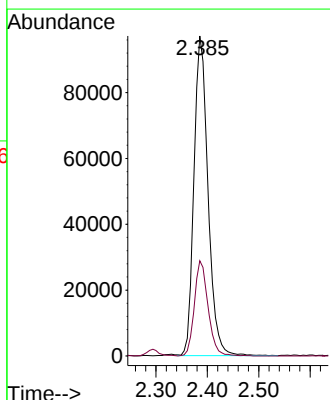
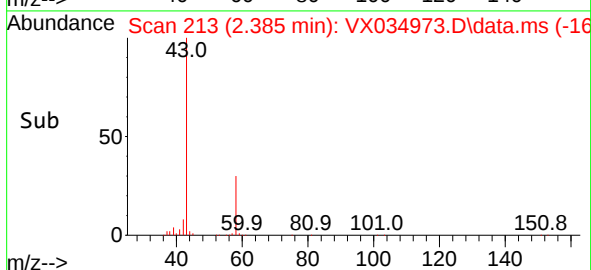
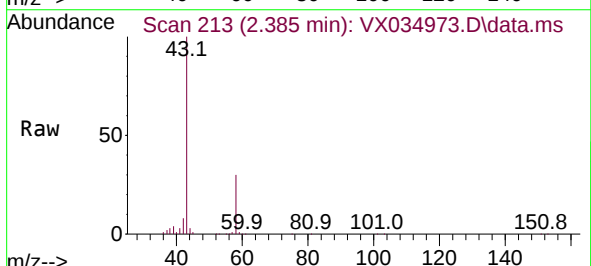
Manual Integrations
APPROVED

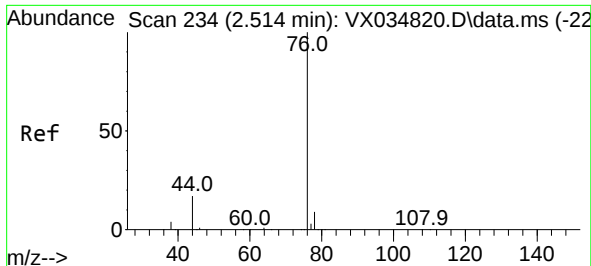
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#16
Acetone
Concen: 109.486 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

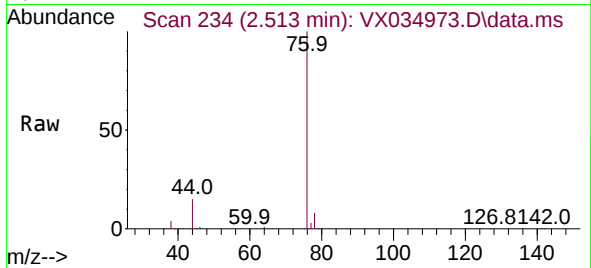
Tgt Ion: 43 Resp: 184579
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1





#17
Carbon Disulfide
Concen: 16.124 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

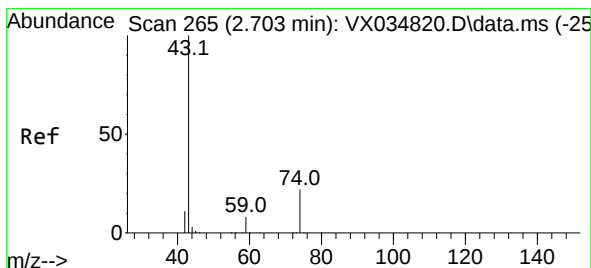
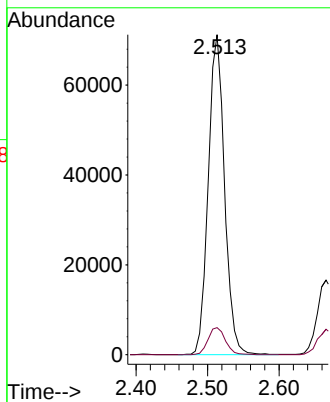
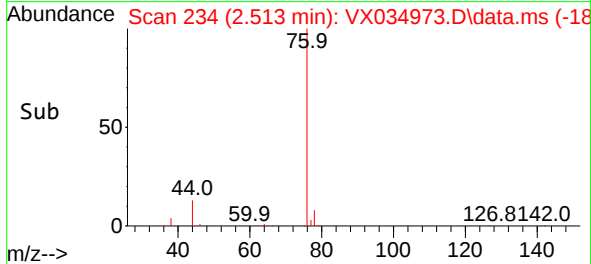
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 76 Resp: 112498
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

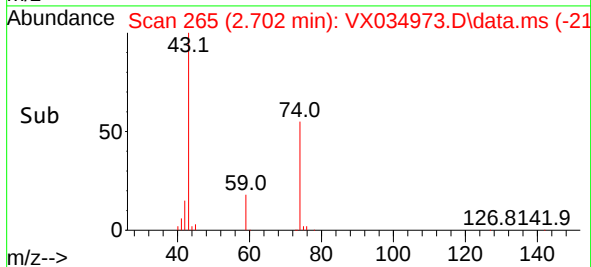
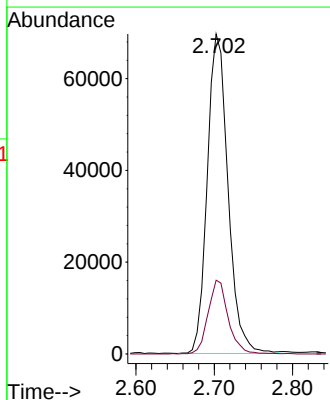
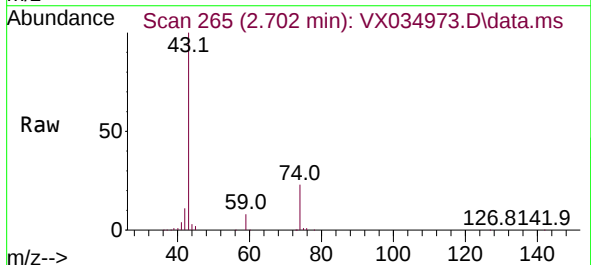
Manual Integrations
APPROVED

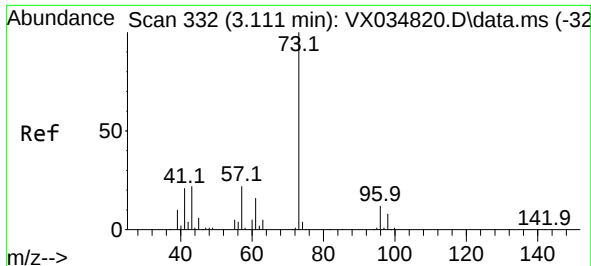
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#18
Methyl Acetate
Concen: 21.389 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

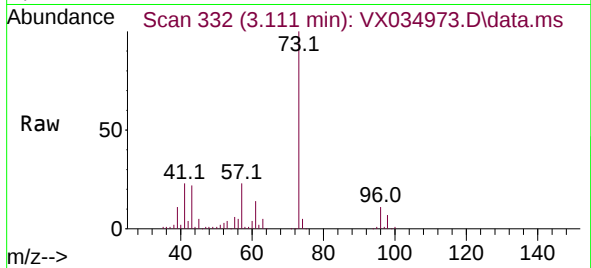
Tgt Ion: 43 Resp: 128118
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.856 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

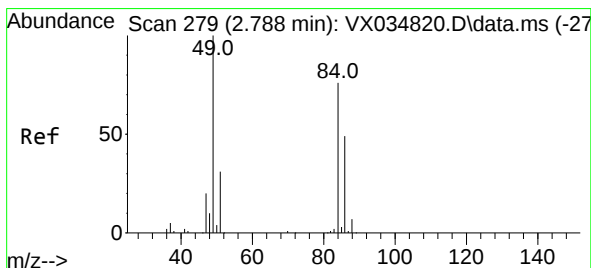
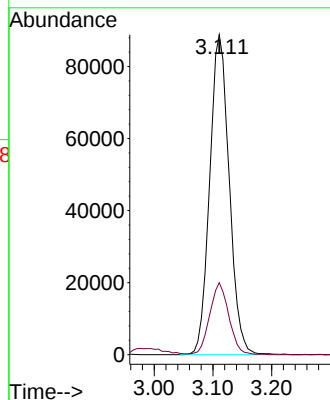
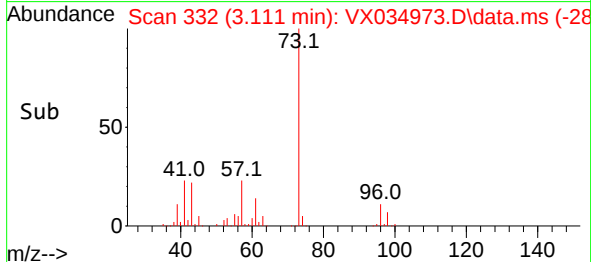
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 73 Resp: 20479
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7

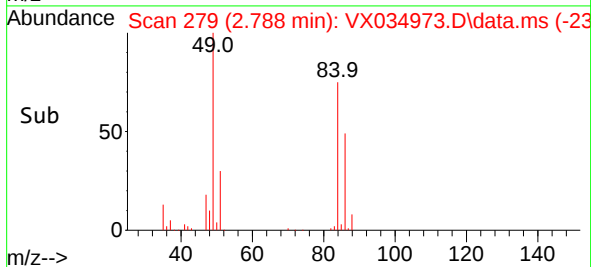
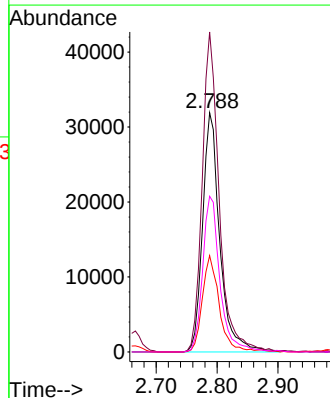
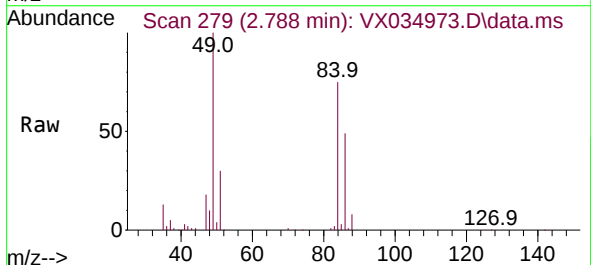
Manual Integrations
APPROVED

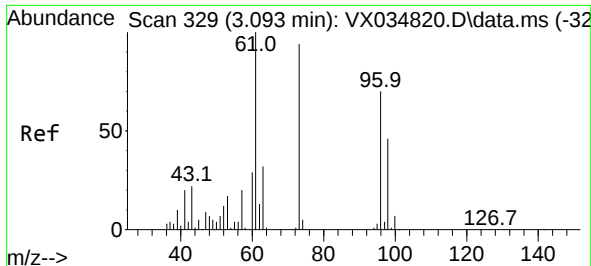
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#20
Methylene Chloride
Concen: 18.883 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

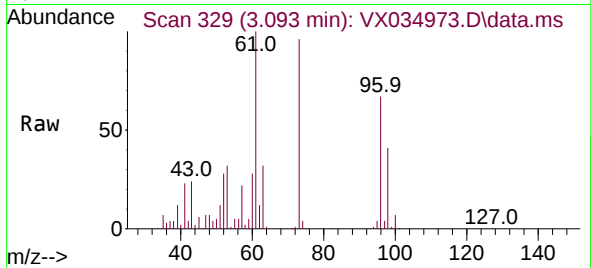
Tgt Ion: 84 Resp: 62818
Ion Ratio Lower Upper
84 100
49 133.7 103.8 155.8
51 40.2 31.8 47.8
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.279 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

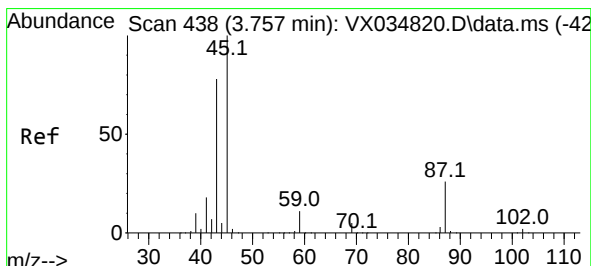
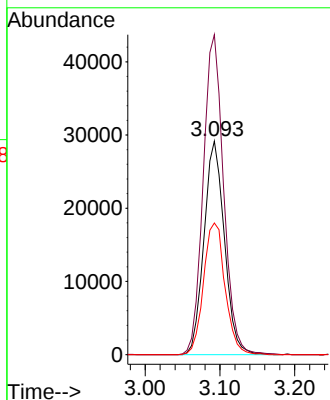
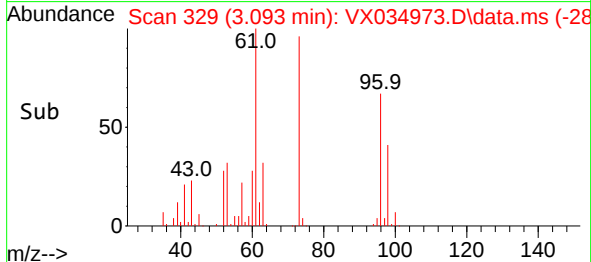
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



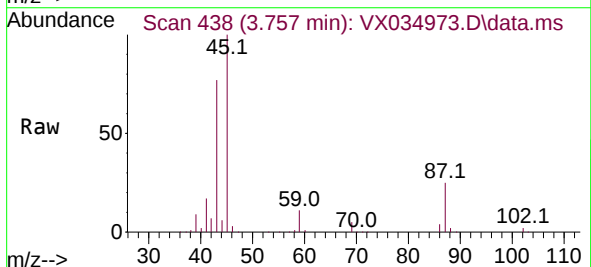
Tgt Ion: 96 Resp: 55534
Ion Ratio Lower Upper
96 100
61 149.8 113.0 169.6
98 61.6 52.1 78.1

Manual Integrations
APPROVED

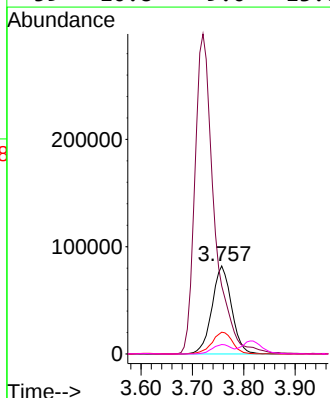
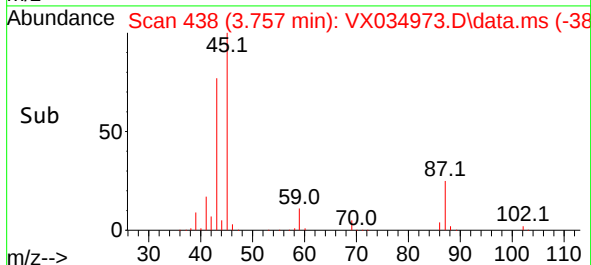
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

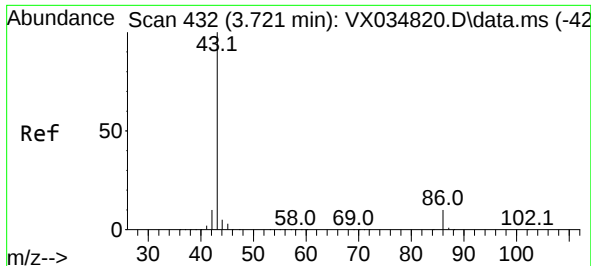


#22
Diisopropyl ether
Concen: 19.693 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



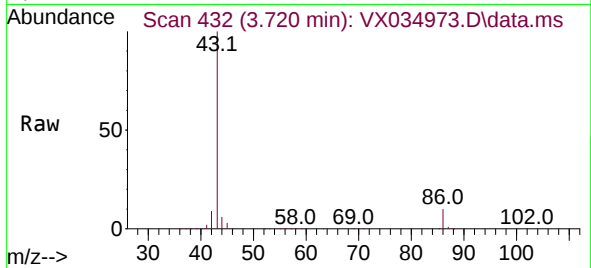
Tgt Ion: 45 Resp: 216865
Ion Ratio Lower Upper
45 100
43 77.0 65.4 98.2
87 24.8 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.897 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58

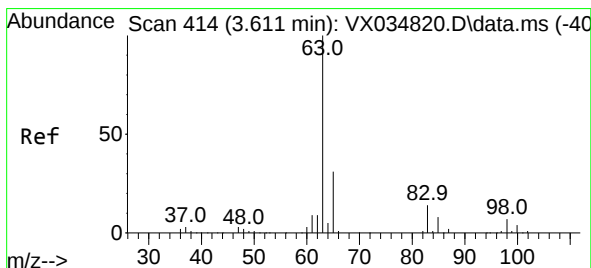
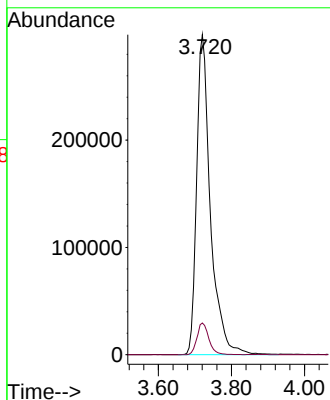
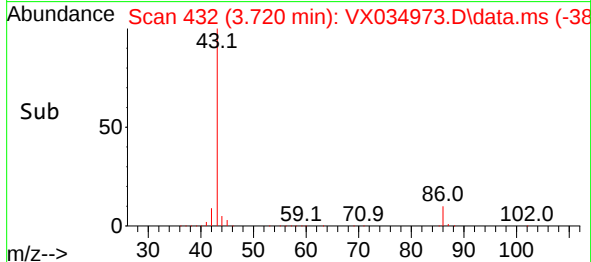
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD03



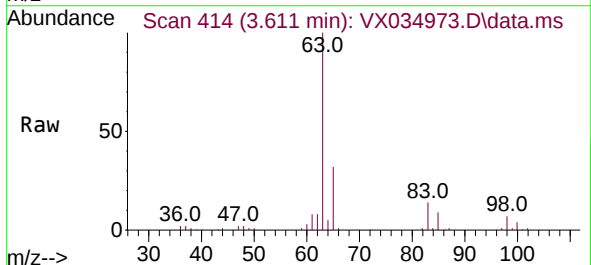
Tgt Ion: 43 Resp: 784560
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
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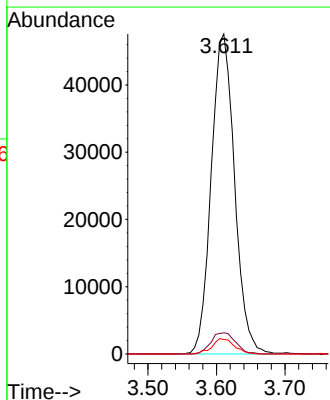
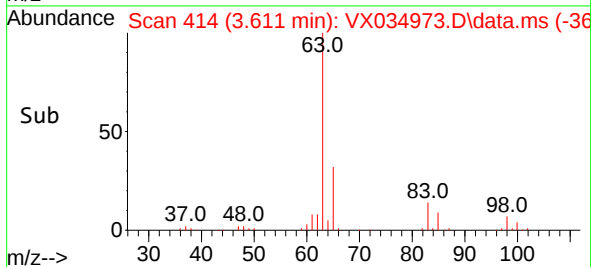
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

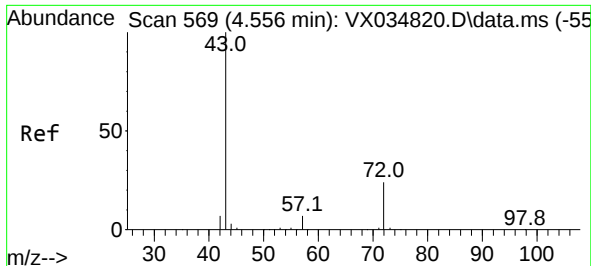


#24
 1,1-Dichloroethane
 Concen: 19.008 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58



Tgt Ion: 63 Resp: 112622
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.5 2.4 7.1





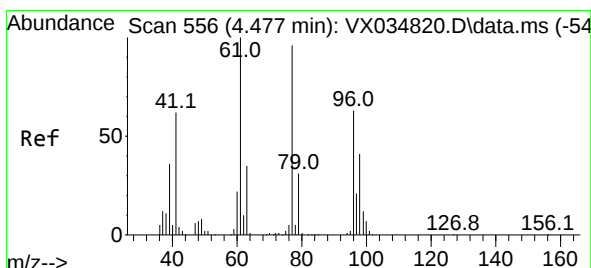
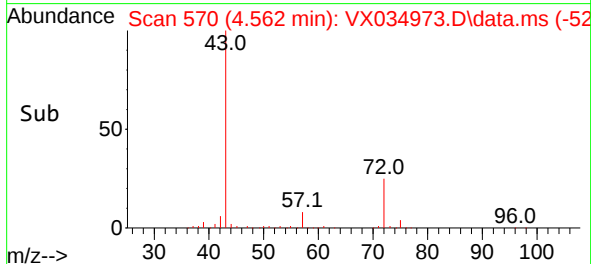
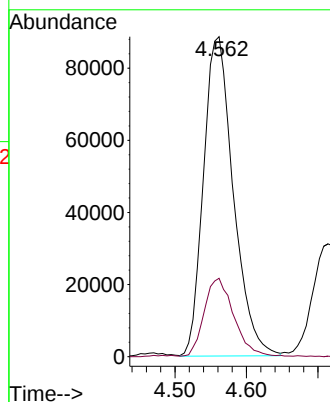
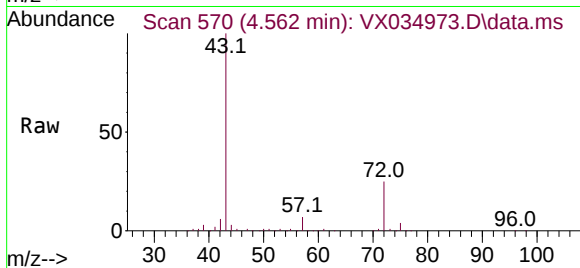
#25
2-Butanone
Concen: 104.922 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion: 43 Resp: 257300
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9

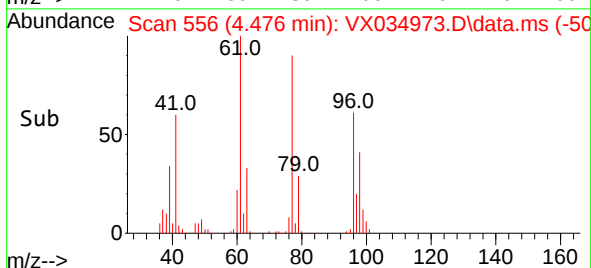
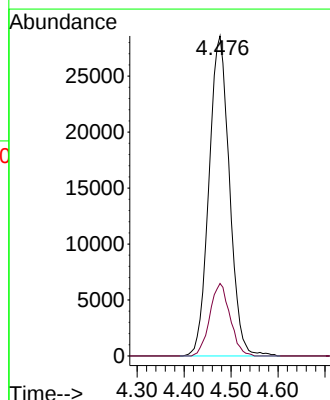
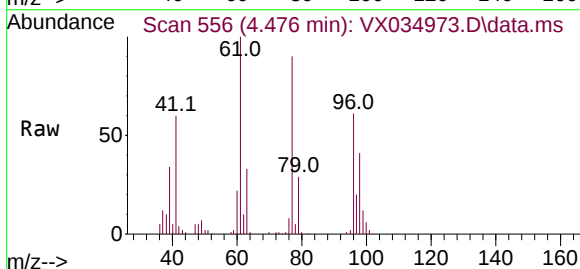
Manual Integrations
APPROVED

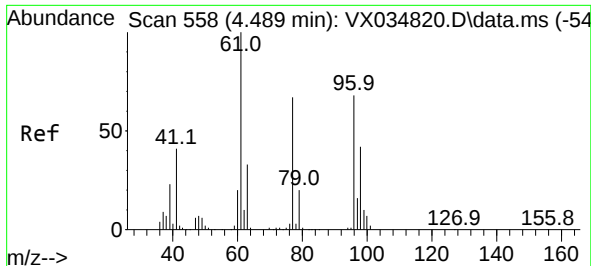
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#26
2,2-Dichloropropane
Concen: 17.761 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

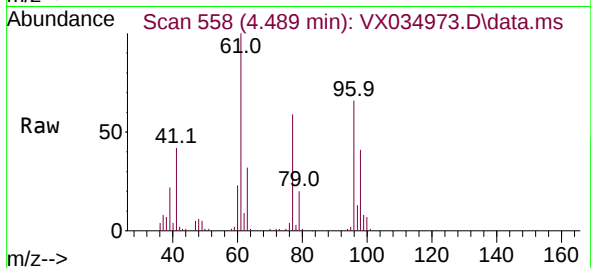
Tgt Ion: 77 Resp: 86543
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.422 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58

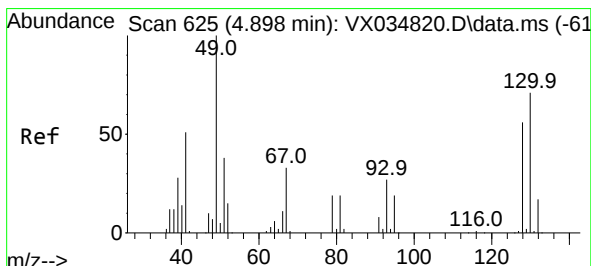
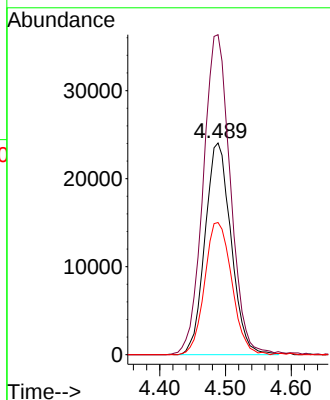
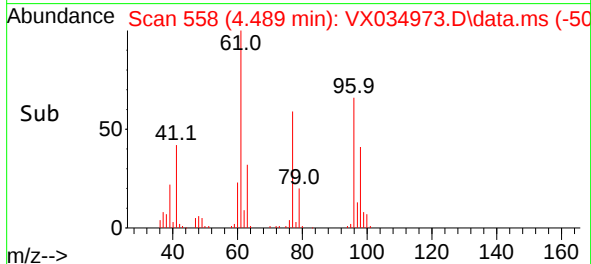
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD03



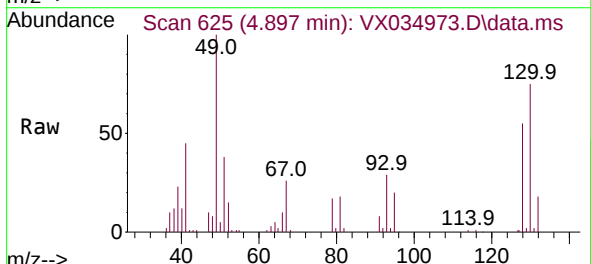
Tgt Ion: 96 Resp: 66320
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 300.4
 98 65.0 0.0 129.0

Manual Integrations
 APPROVED

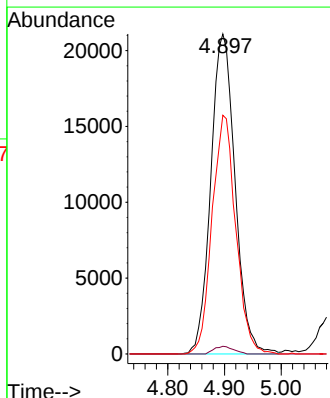
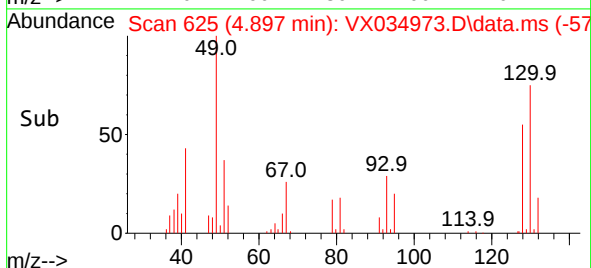
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

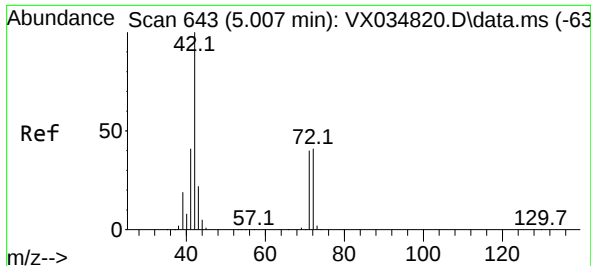


#28
 Bromochloromethane
 Concen: 21.642 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58



Tgt Ion: 49 Resp: 62725
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 72.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 103.974 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034973.D

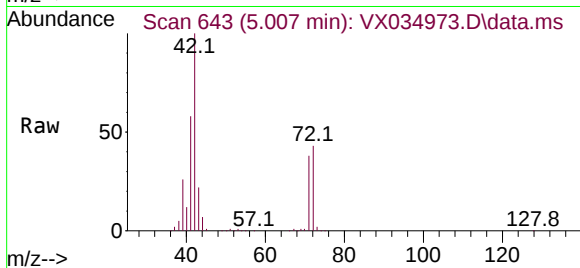
Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03



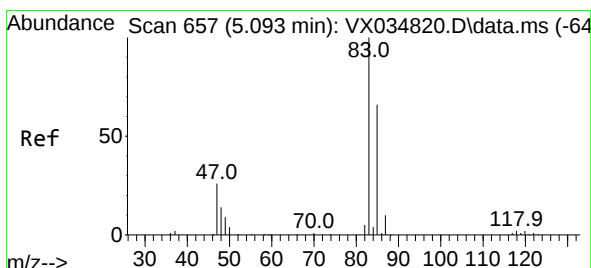
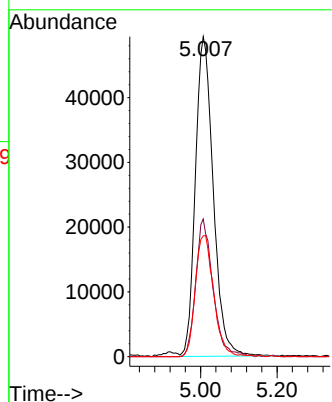
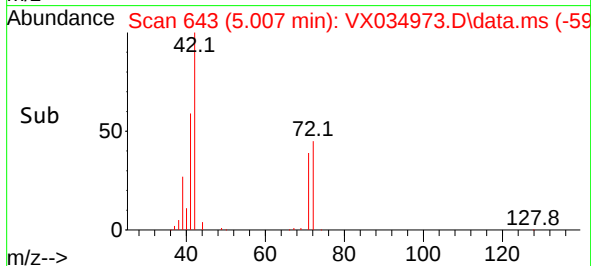
Tgt Ion:	42	Resp:	15973
Ion Ratio	Lower	Upper	
42	100		
72	41.6	34.5	51.7
71	39.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#30

Chloroform

Concen: 19.508 ug/l

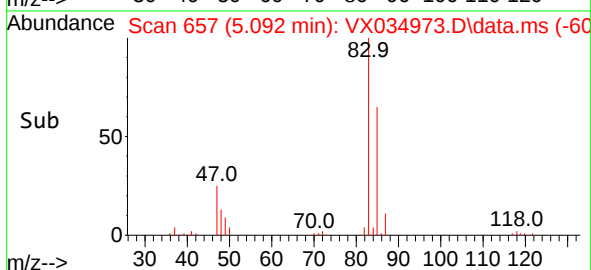
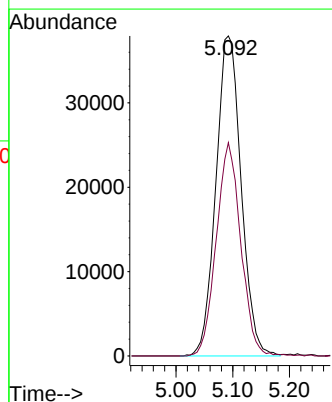
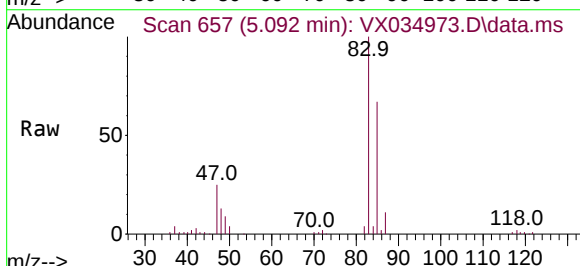
RT: 5.092 min Scan# 657

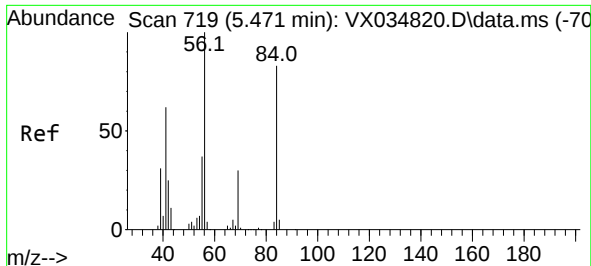
Delta R.T. -0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

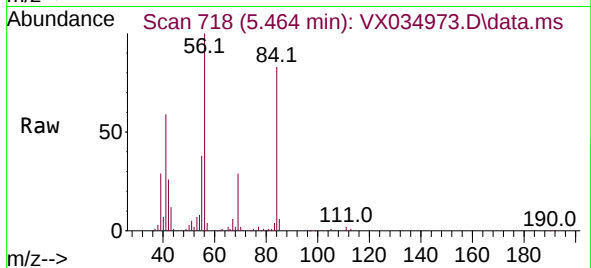
Tgt Ion:	83	Resp:	117399
Ion Ratio	Lower	Upper	
83	100		
85	66.6	50.6	76.0





#31
Cyclohexane
Concen: 19.124 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

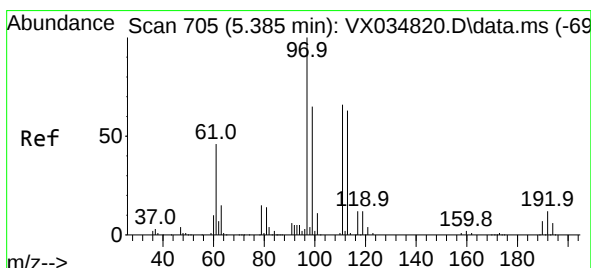
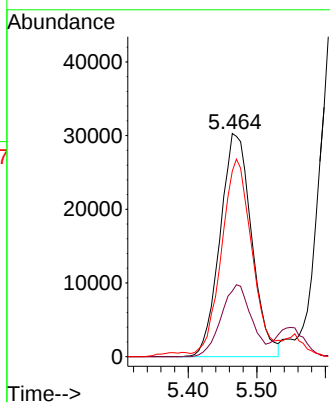
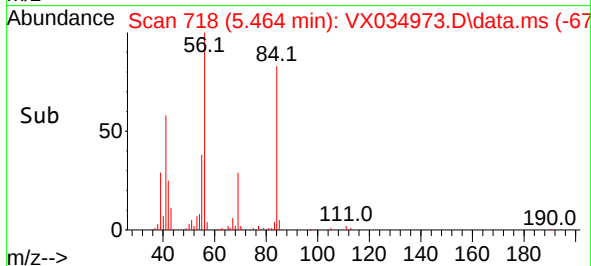
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 56 Resp: 9663
Ion Ratio Lower Upper
56 100
69 29.4 23.7 35.5
84 81.5 68.5 102.7

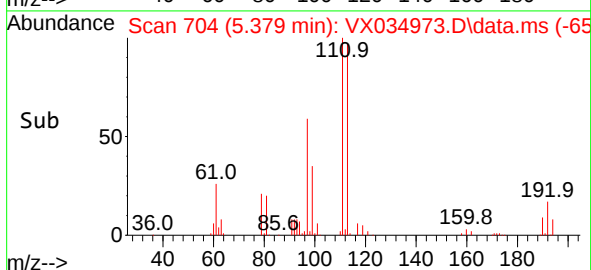
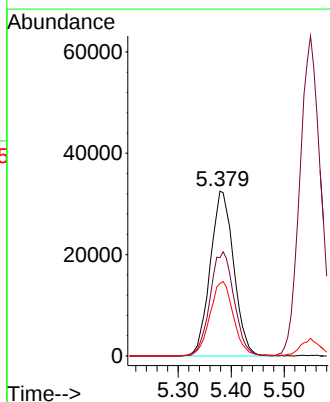
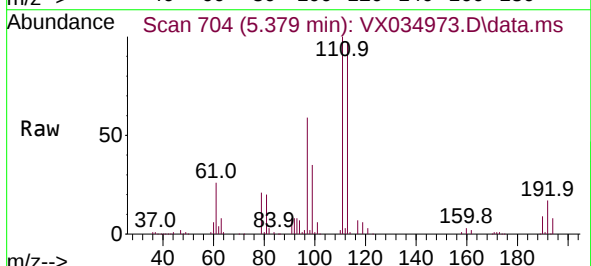
Manual Integrations
APPROVED

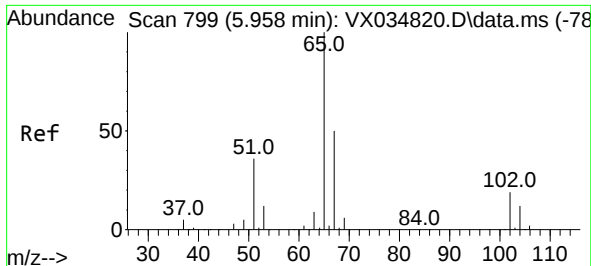
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 19.484 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 97 Resp: 100061
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 45.1 36.5 54.7





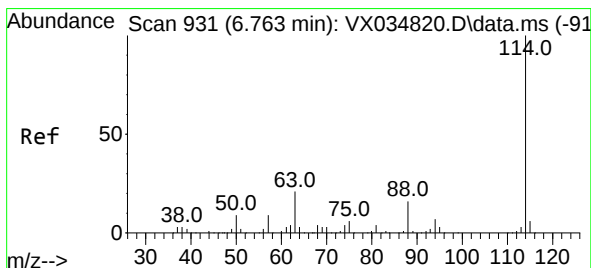
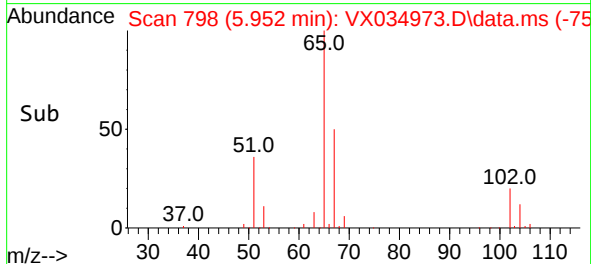
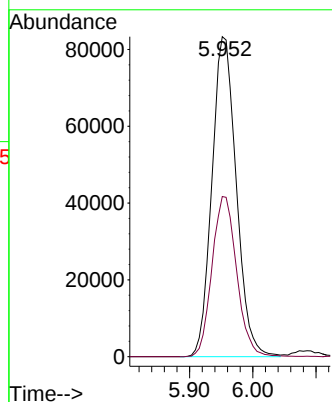
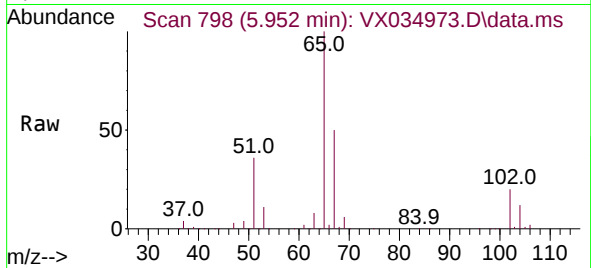
#33
1,2-Dichloroethane-d4
Concen: 53.712 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.007 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion: 65 Resp: 222902
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

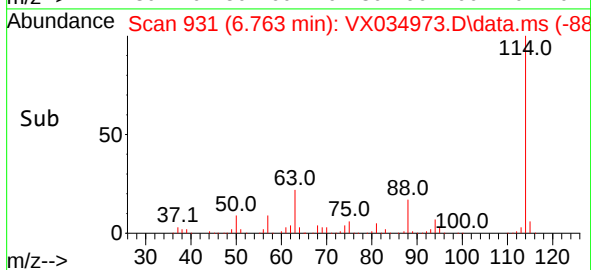
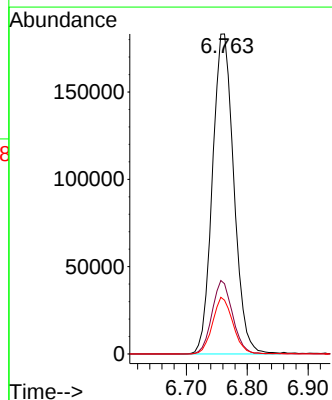
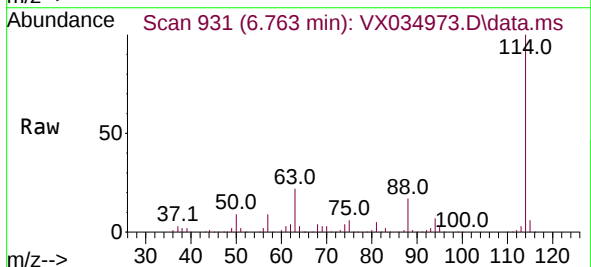
Manual Integrations
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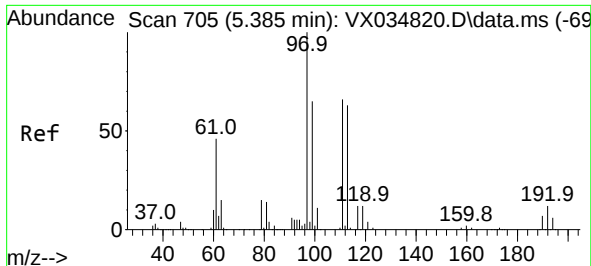
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

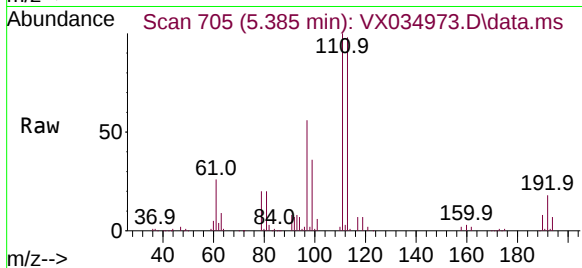
Tgt Ion:114 Resp: 446545
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

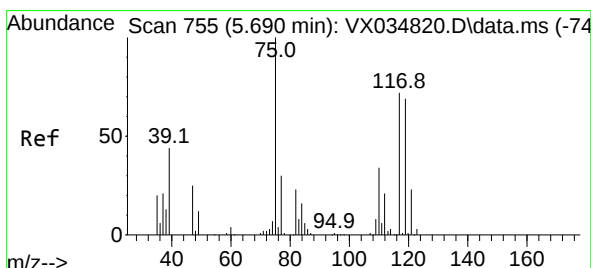
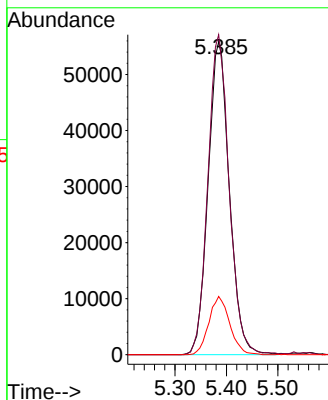
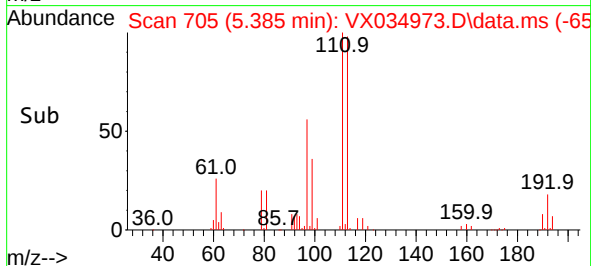
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 113 Resp: 160740
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.2 15.4 23.2

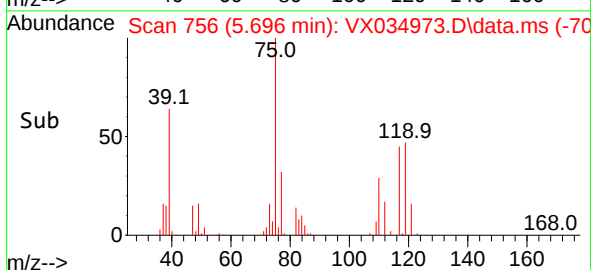
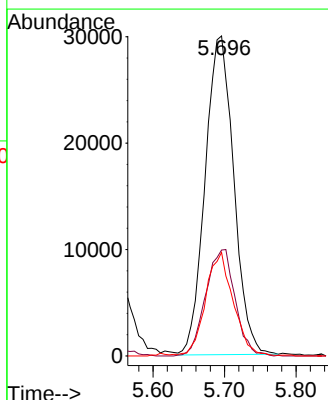
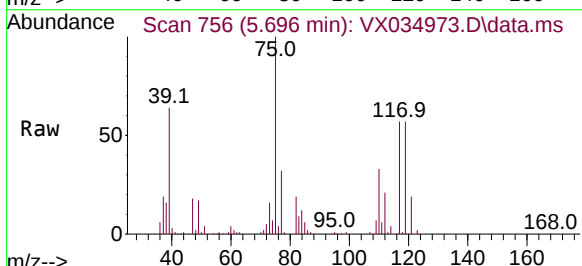
Manual Integrations
APPROVED

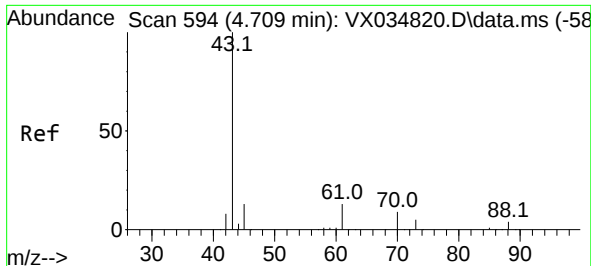
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#36
1,1-Dichloropropene
Concen: 19.045 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 75 Resp: 83334
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 20.419 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion: 43 Resp: 9342

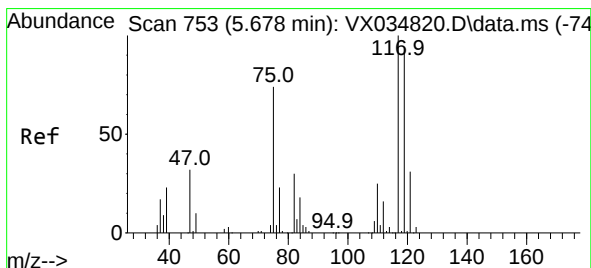
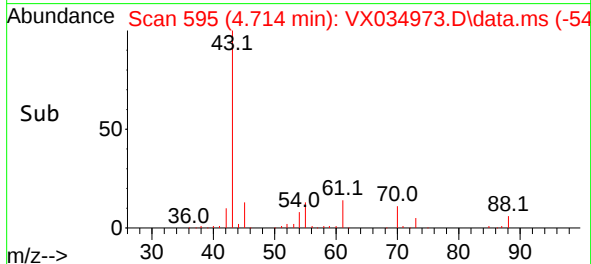
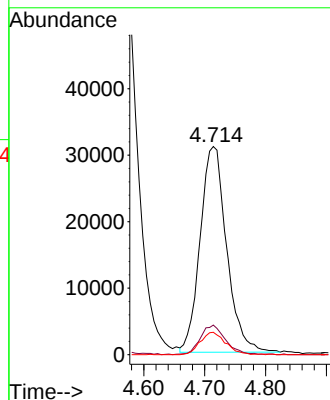
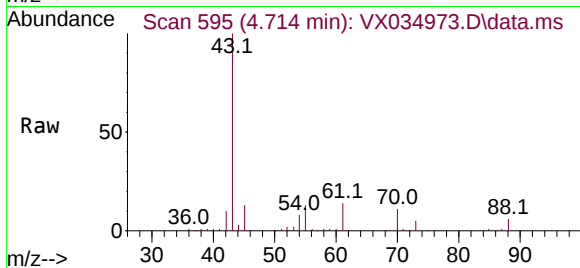
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.2	15.4
70	10.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#38

Carbon Tetrachloride

Concen: 20.098 ug/l

RT: 5.677 min Scan# 753

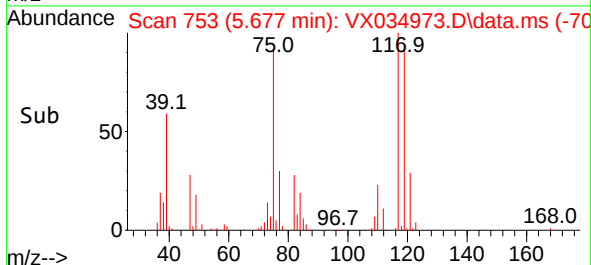
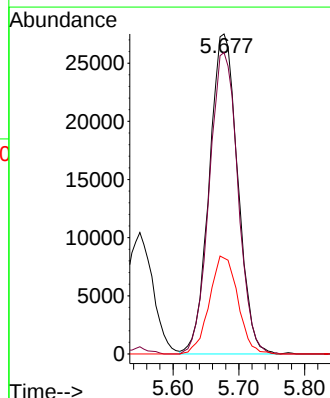
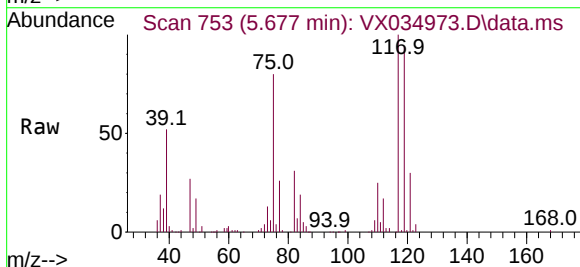
Delta R.T. -0.000 min

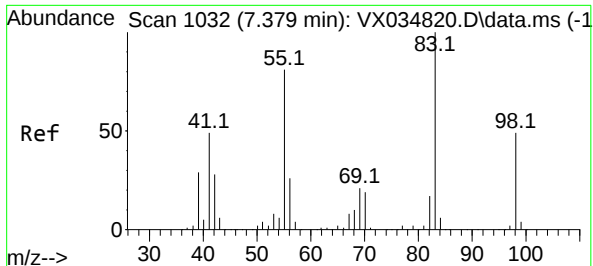
Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Tgt Ion:117 Resp: 82912

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	114.8
121	29.9	23.8	35.6





#39

Methylcyclohexane

Concen: 19.277 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion: 83 Resp: 89570

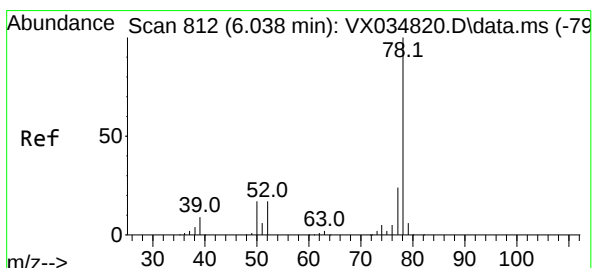
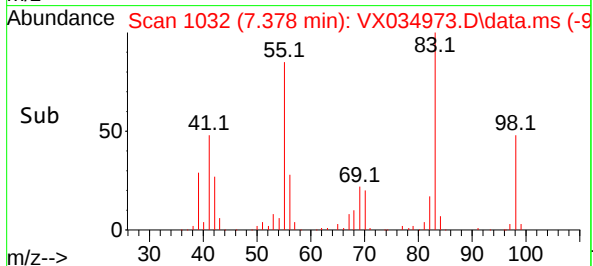
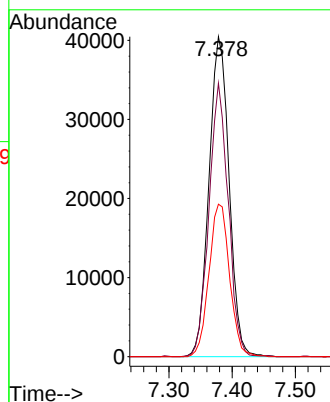
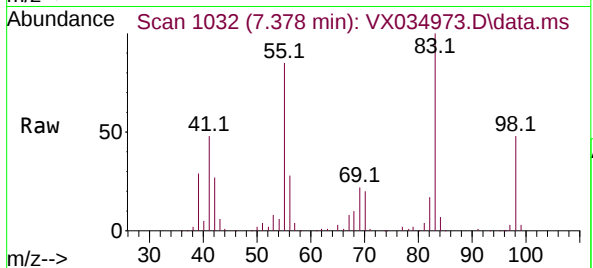
Ion	Ratio	Lower	Upper
83	100		
55	85.4	60.5	90.7
98	47.6	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#40

Benzene

Concen: 19.216 ug/l

RT: 6.037 min Scan# 812

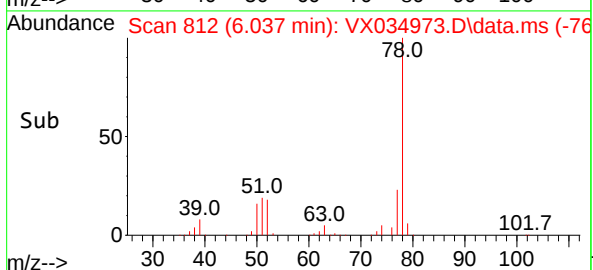
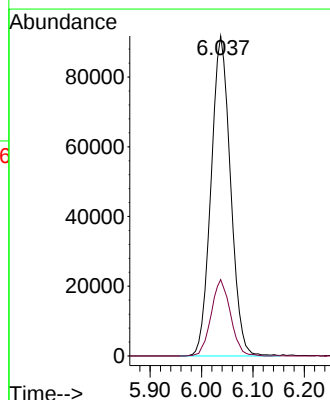
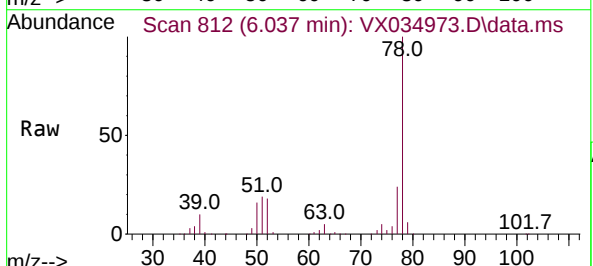
Delta R.T. -0.000 min

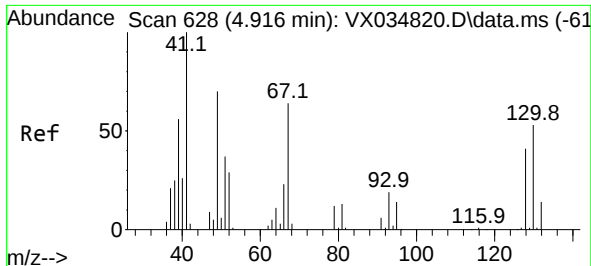
Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Tgt Ion: 78 Resp: 241368

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





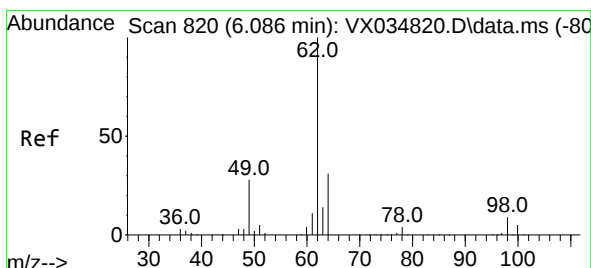
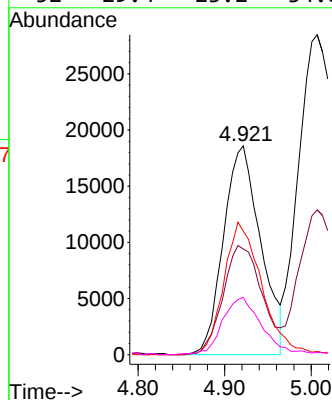
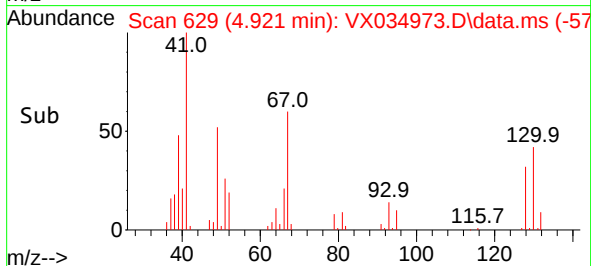
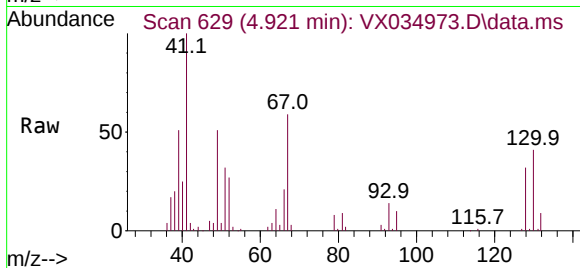
#41
Methacrylonitrile
Concen: 22.330 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion: 41	Resp: 5556
Ion Ratio	Lower Upper
41	100
39	54.7 45.0 67.6
67	65.3 55.6 83.4
52	29.4 23.2 34.8

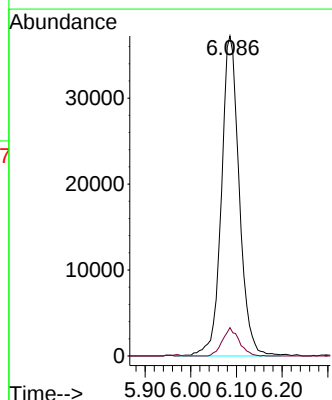
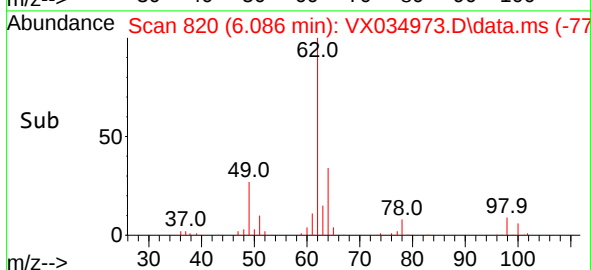
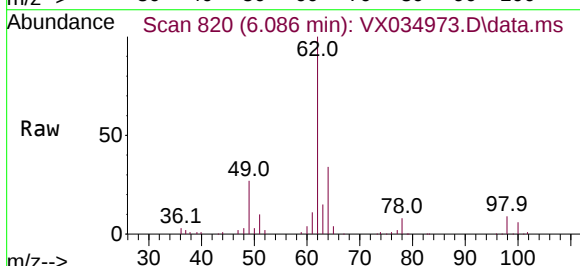
Manual Integrations
APPROVED

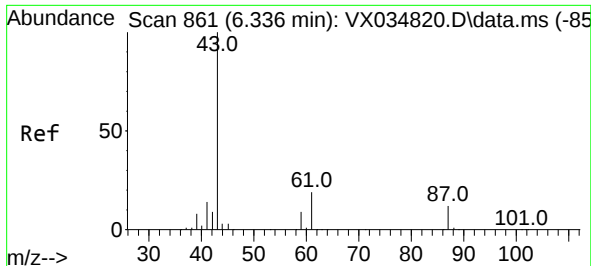
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 20.244 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 62	Resp: 101096
Ion Ratio	Lower Upper
62	100
98	8.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.109 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034973.D

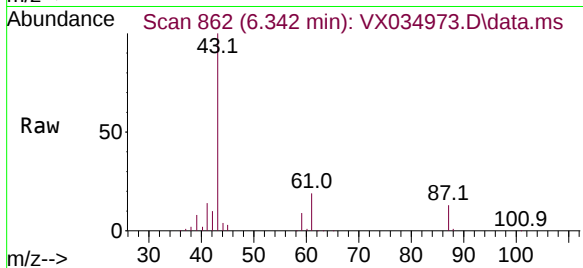
Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03



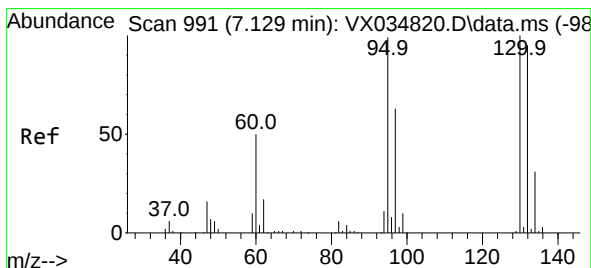
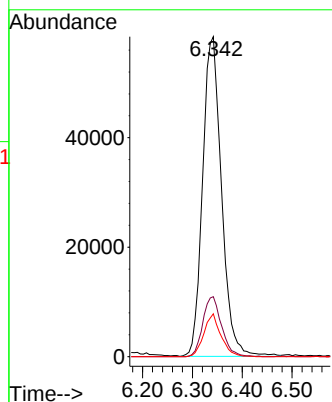
Tgt Ion:	43	61	87
Ratio	100	18.6	12.1
Lower		15.2	9.8
Upper		22.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#44

Trichloroethene

Concen: 19.349 ug/l

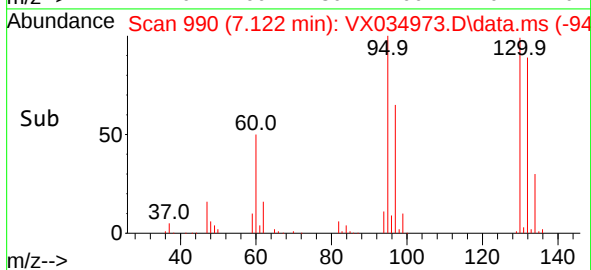
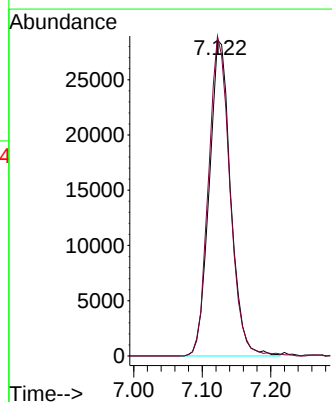
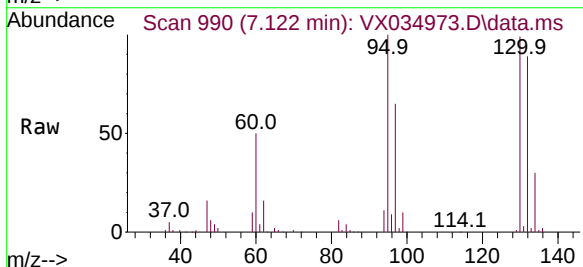
RT: 7.122 min Scan# 990

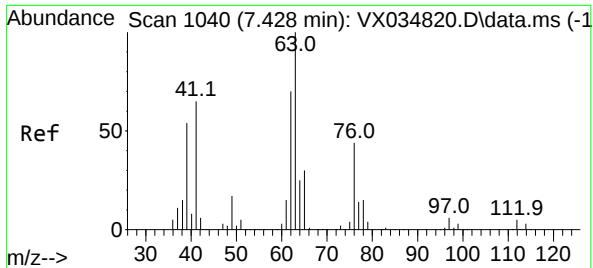
Delta R.T. -0.007 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Tgt Ion:	130	95
Ratio	100	101.3
Lower		0.0
Upper		198.4





#45

1,2-Dichloropropane

Concen: 19.671 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion: 63 Resp: 6438

Ion Ratio Lower Upper

63 100

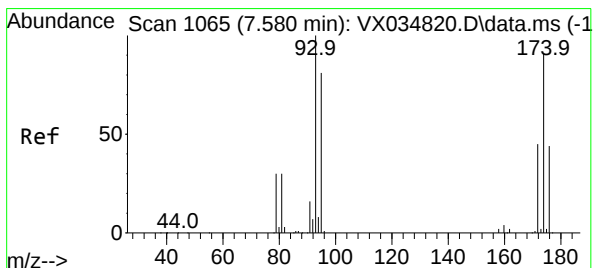
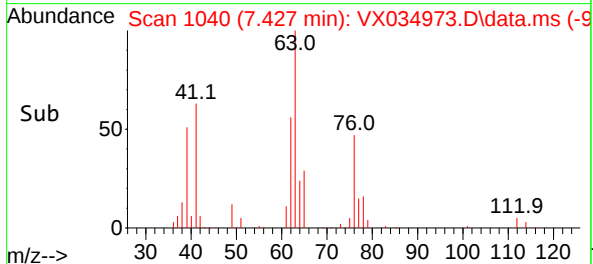
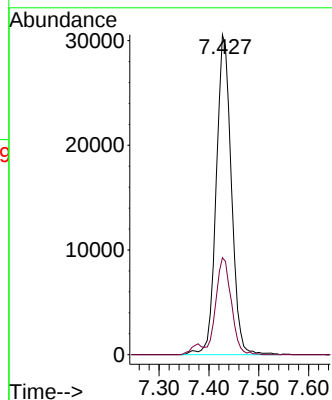
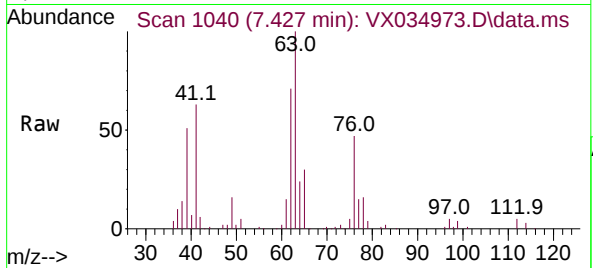
65 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 19.705 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

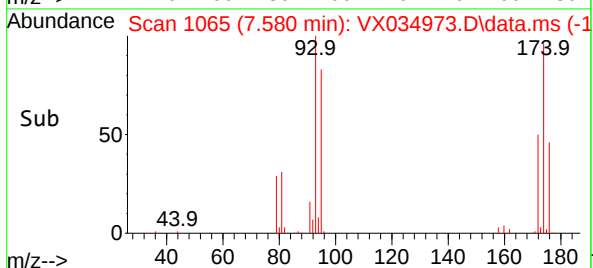
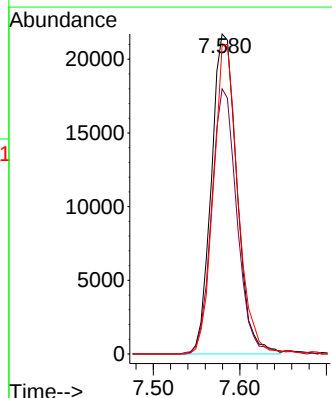
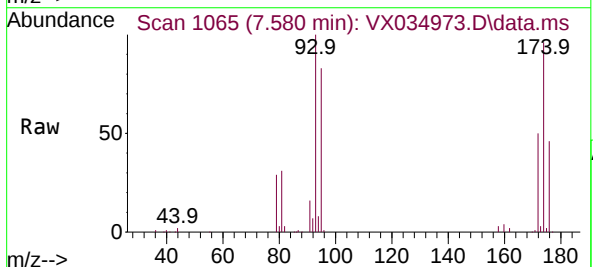
Tgt Ion: 93 Resp: 44378

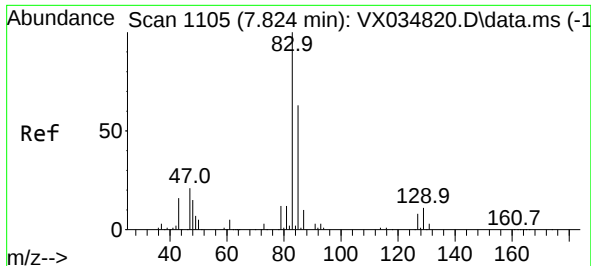
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

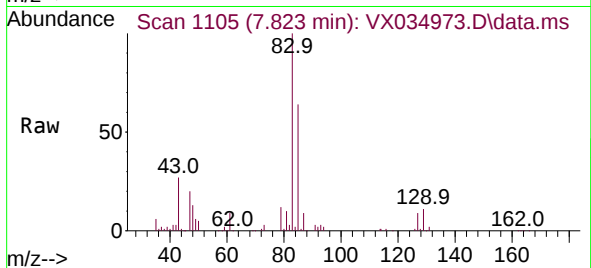
174 93.5 75.4 113.0





#47
Bromodichloromethane
Concen: 19.768 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

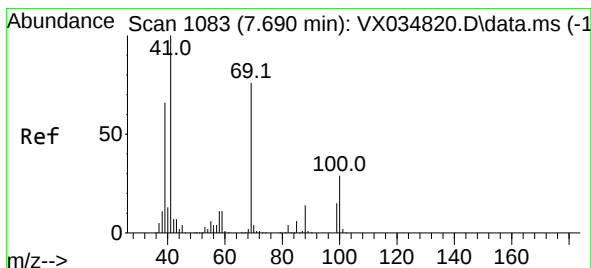
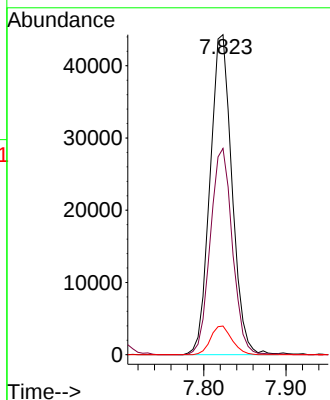
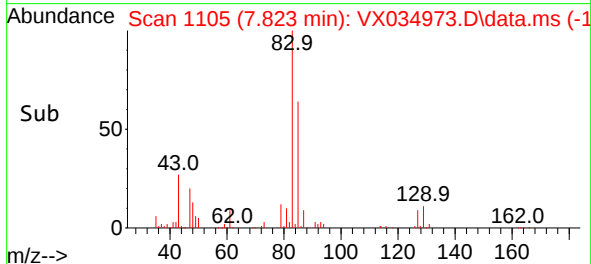
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 83 Resp: 82234
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.9 6.6 9.8

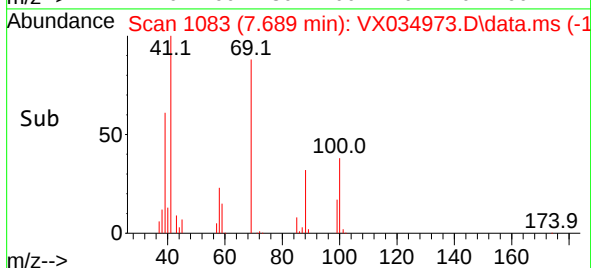
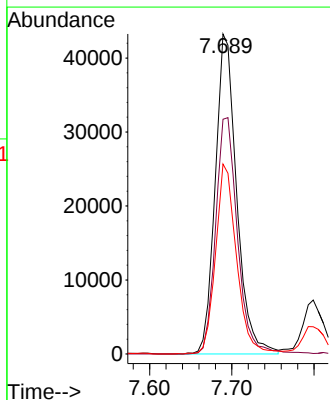
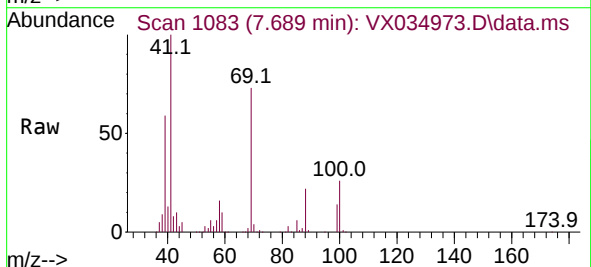
Manual Integrations
APPROVED

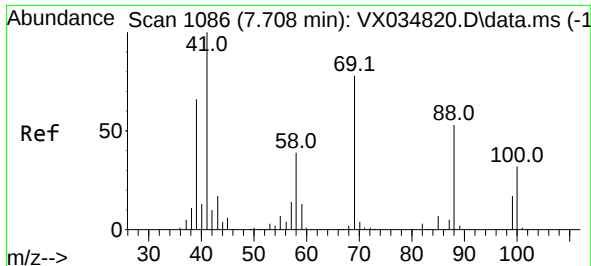
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#48
Methyl methacrylate
Concen: 20.860 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 41 Resp: 78418
Ion Ratio Lower Upper
41 100
69 75.2 62.2 93.4
39 58.0 47.7 71.5





#49

1,4-Dioxane

Concen: 405.225 ug/l

RT: 7.695 min Scan# 1086

Delta R.T. -0.013 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion: 88 Resp: 3139

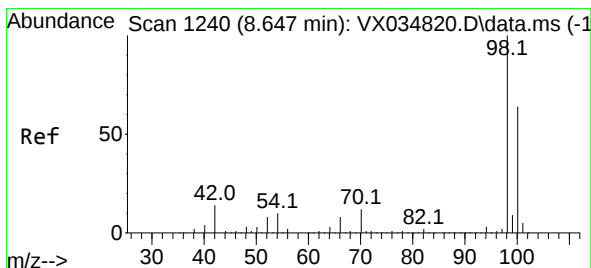
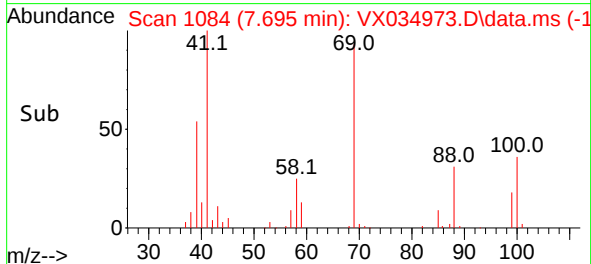
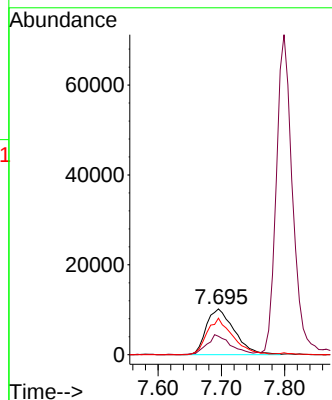
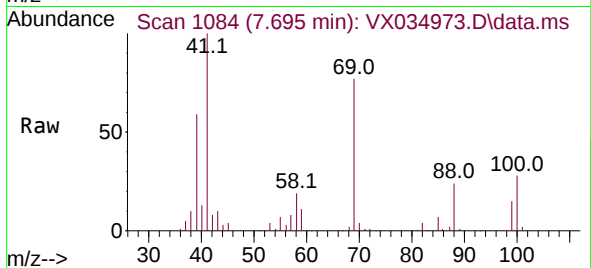
Ion	Ratio	Lower	Upper
88	100		
43	36.9	27.7	41.5
58	73.2	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 53.259 ug/l

RT: 8.646 min Scan# 1240

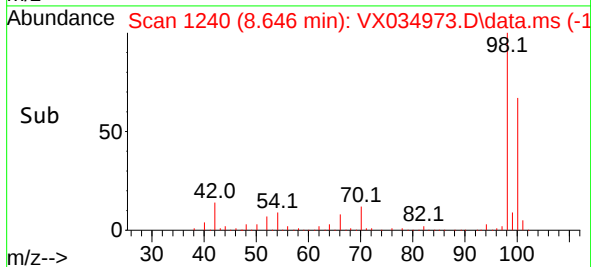
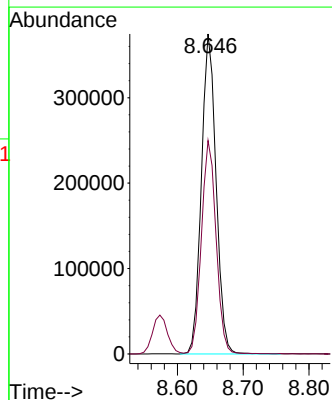
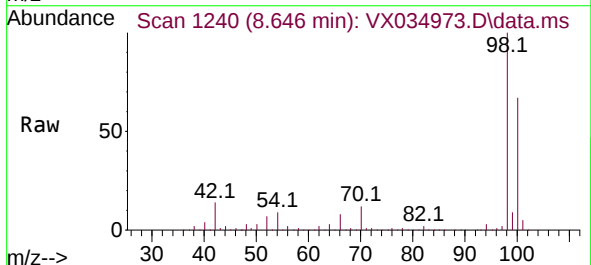
Delta R.T. -0.000 min

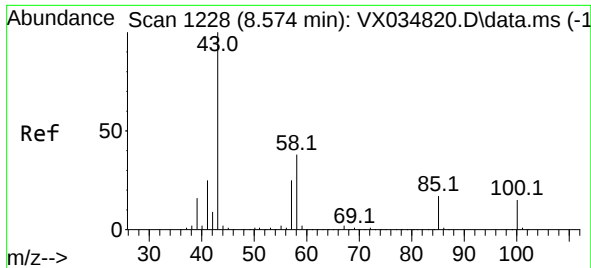
Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Tgt Ion: 98 Resp: 580612

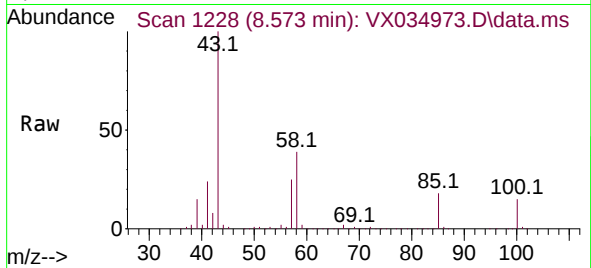
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 107.625 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

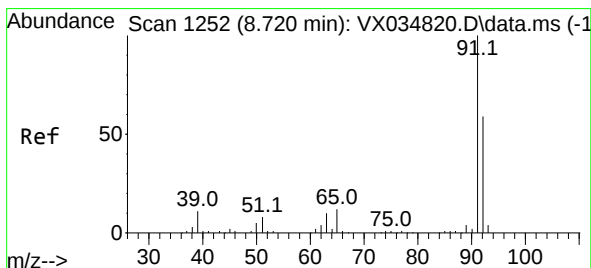
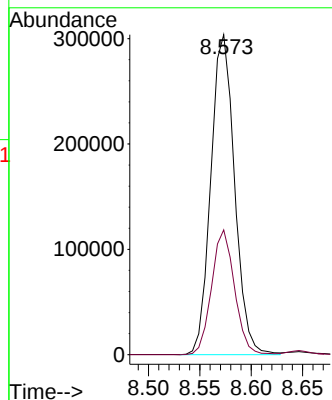
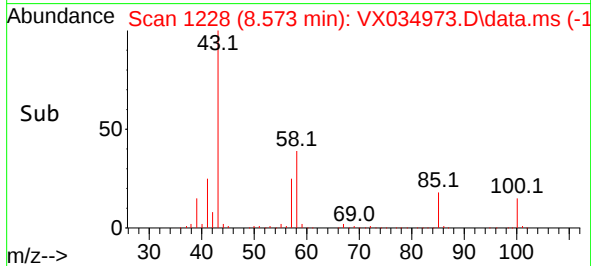
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 43 Resp: 487574
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

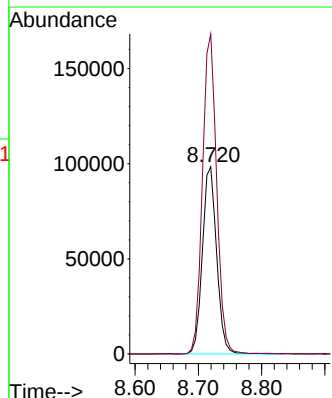
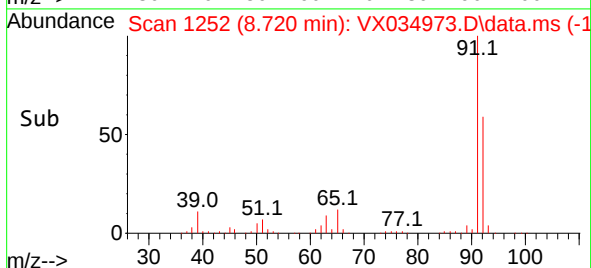
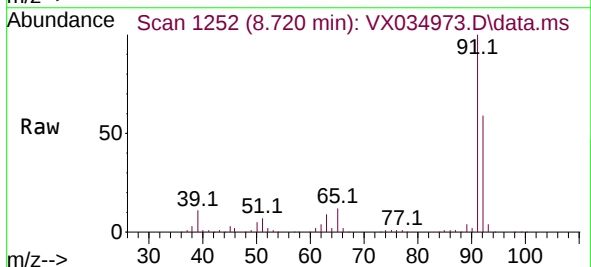
Manual Integrations
APPROVED

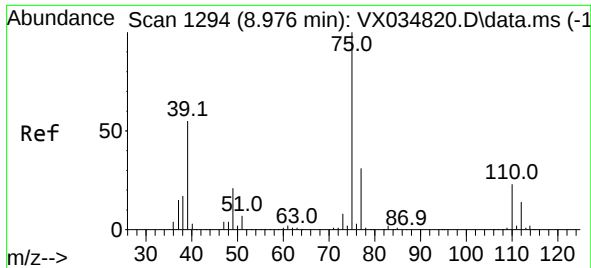
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#52
Toluene
Concen: 18.844 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 92 Resp: 154329
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





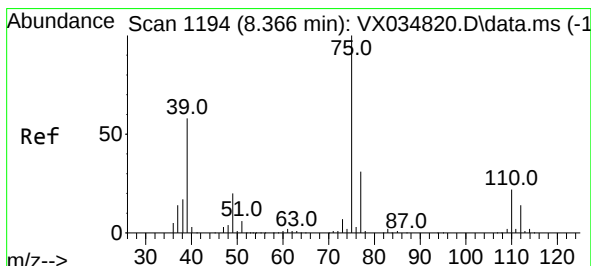
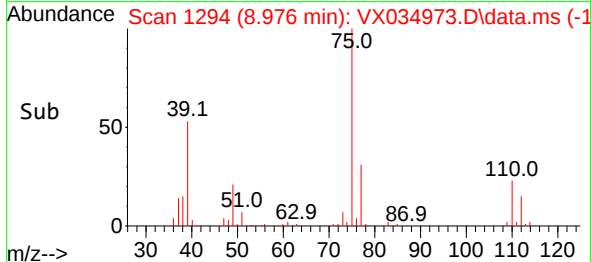
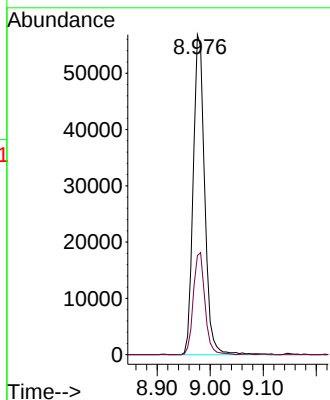
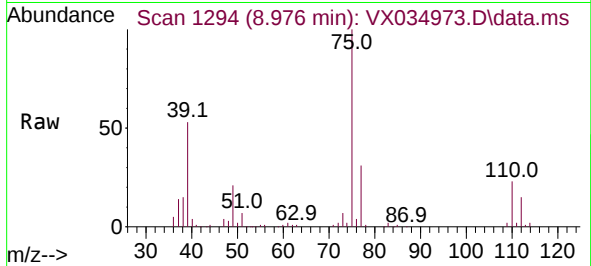
#53
 t-1,3-Dichloropropene
 Concen: 19.114 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD03

Tgt Ion: 75 Resp: 85539
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

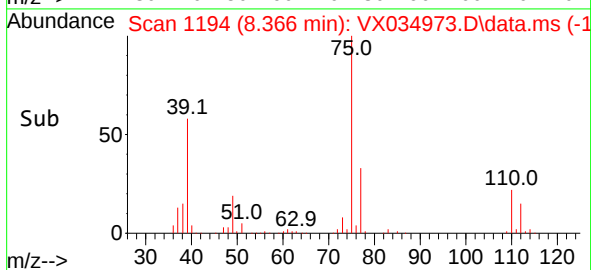
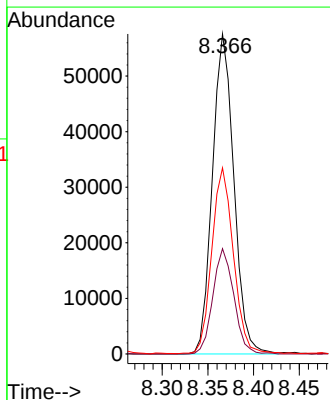
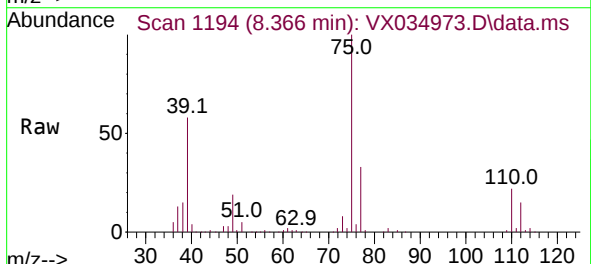
Manual Integrations
 APPROVED

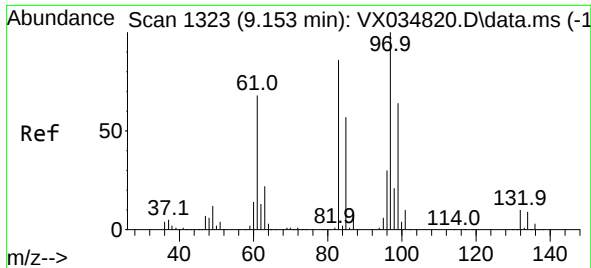
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.230 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58

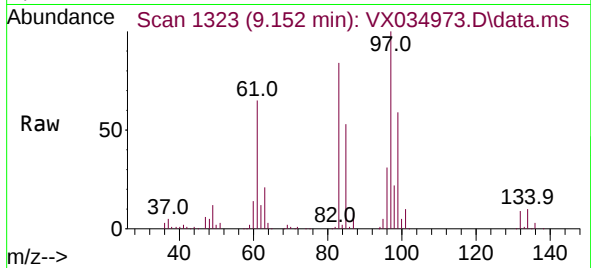
Tgt Ion: 75 Resp: 94179
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4
 39 58.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.496 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

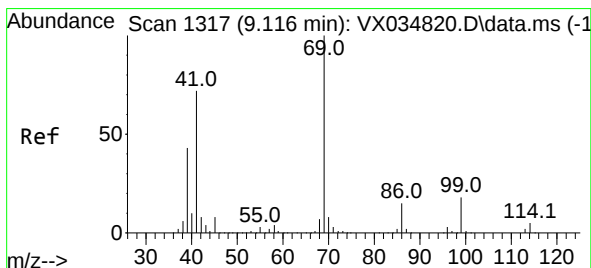
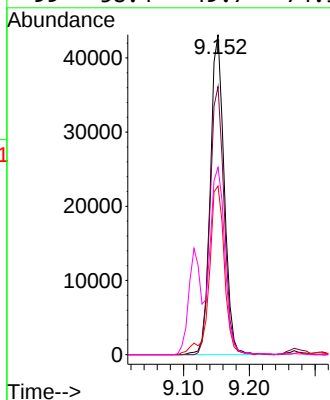
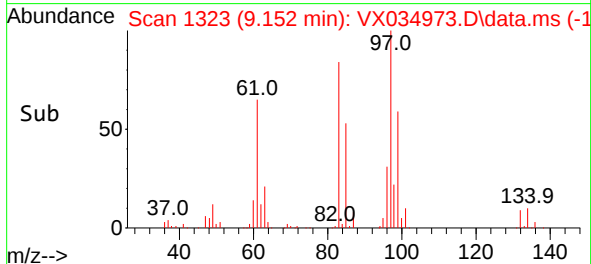
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



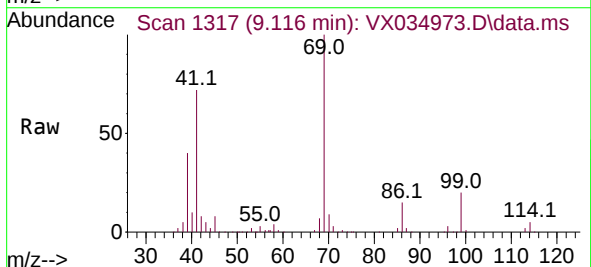
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.7	104.5
85	52.7	43.7	65.5
99	58.4	49.7	74.5

Manual Integrations
APPROVED

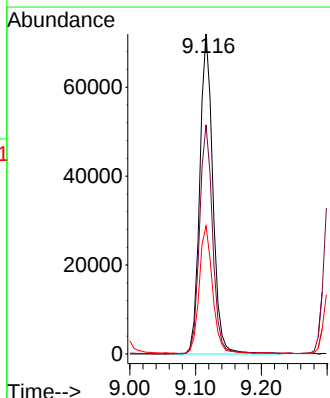
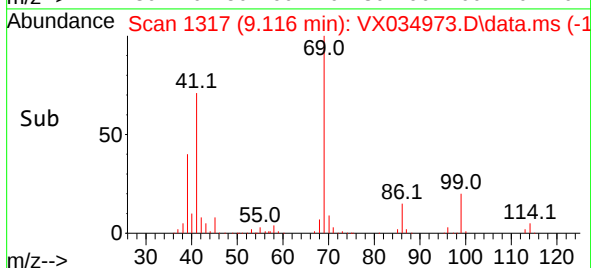
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

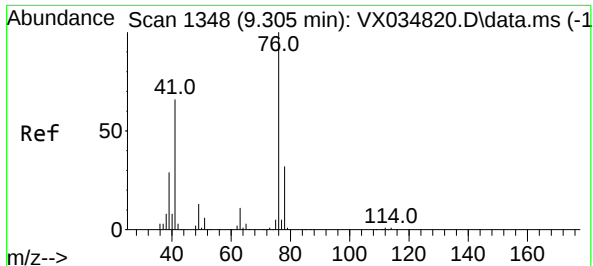


#56
Ethyl methacrylate
Concen: 20.511 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.7	57.4	86.0
39	40.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.217 ug/l

RT: 9.311 min Scan# 11098

Delta R.T. 0.006 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion: 76 Resp: 11098

Ion Ratio Lower Upper

76 100

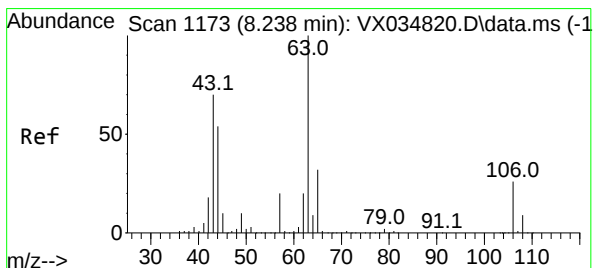
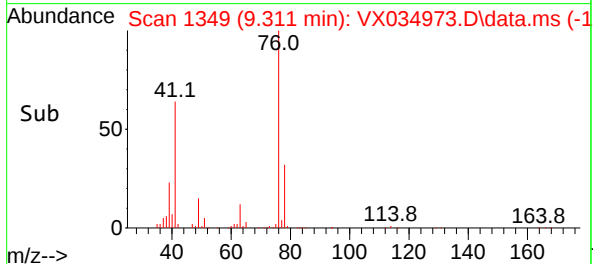
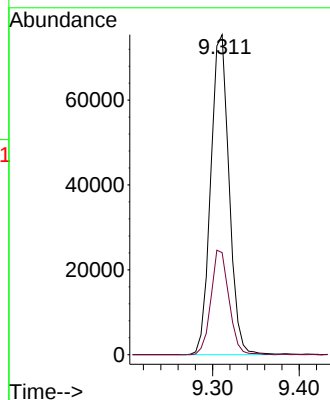
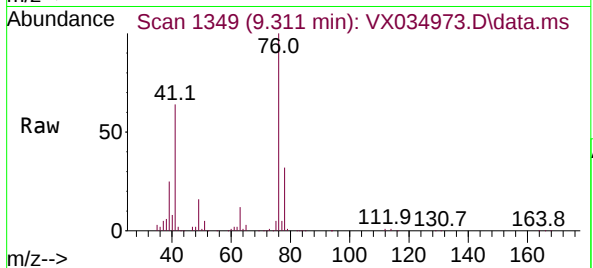
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.573 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034973.D

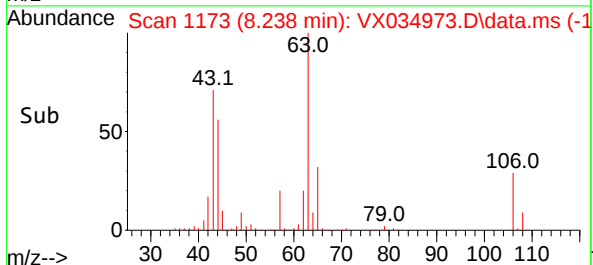
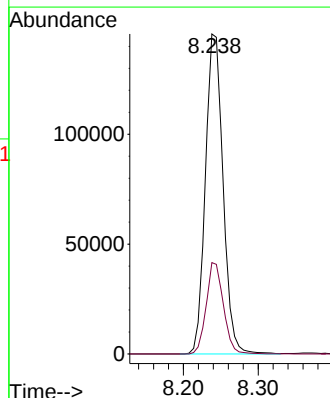
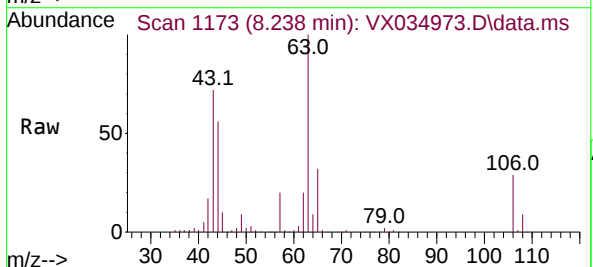
Acq: 07 Apr 2023 16:58

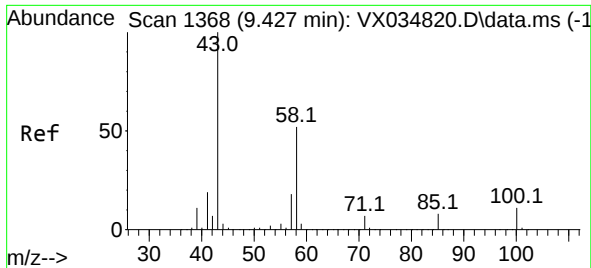
Tgt Ion: 63 Resp: 238812

Ion Ratio Lower Upper

63 100

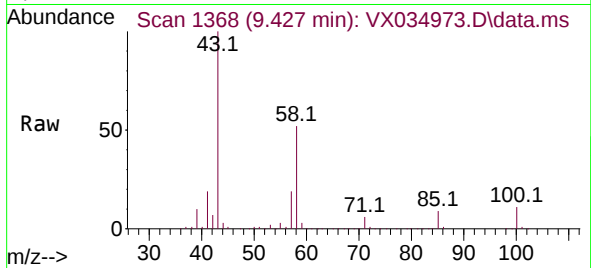
106 27.8 22.2 33.2





#59
2-Hexanone
Concen: 108.110 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

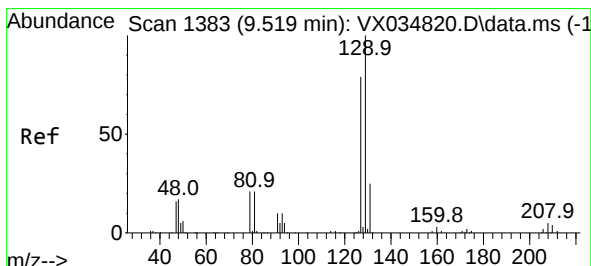
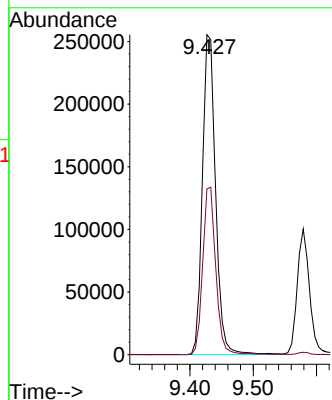
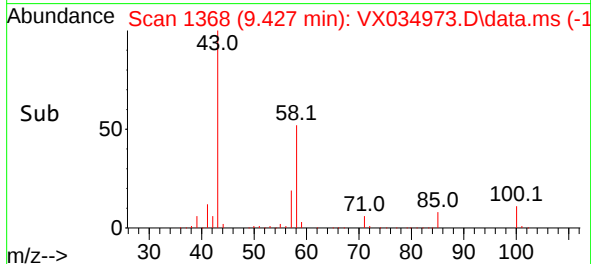
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 43 Resp: 37044
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.9

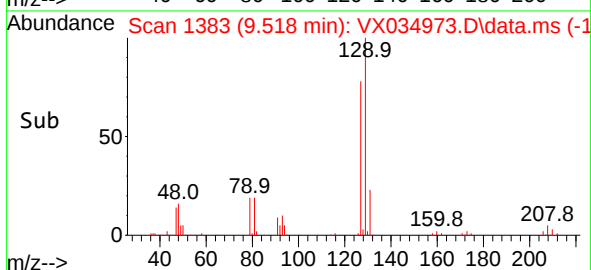
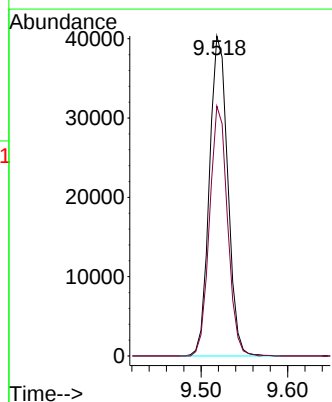
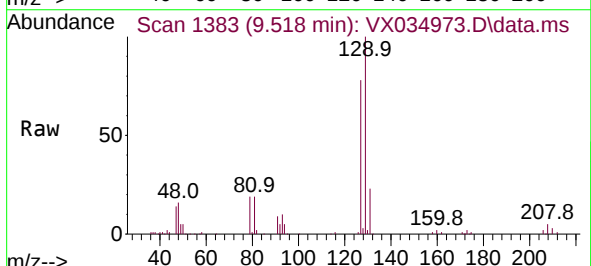
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#60
Dibromochloromethane
Concen: 20.074 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

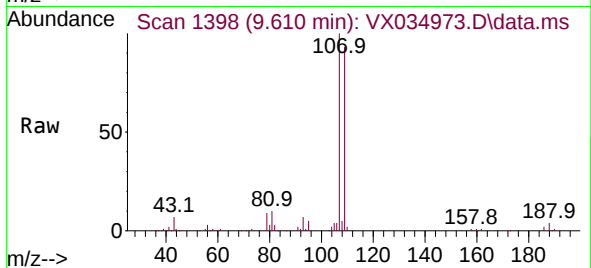
Tgt Ion:129 Resp: 59275
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.576 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

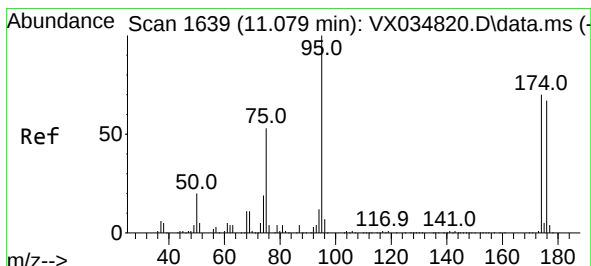
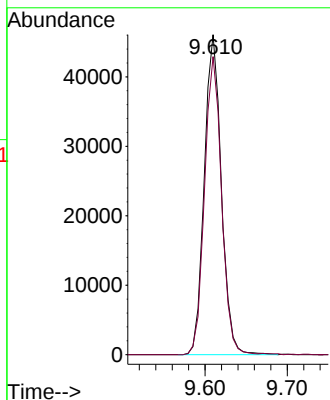
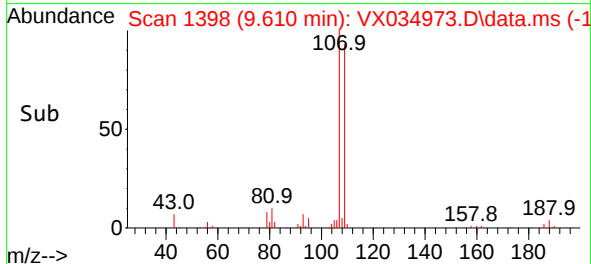
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



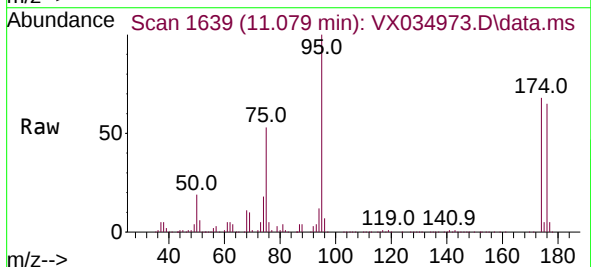
Tgt Ion:107 Resp: 6632
Ion Ratio Lower Upper
107 100
109 92.8 75.3 112.9

Manual Integrations
APPROVED

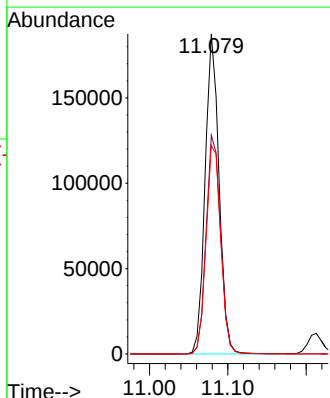
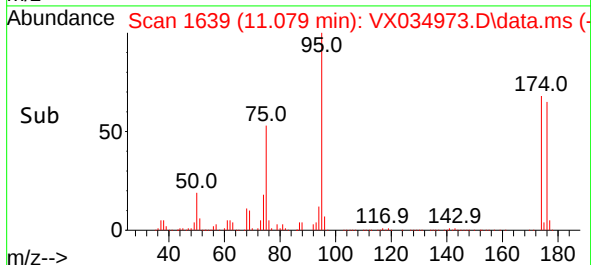
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

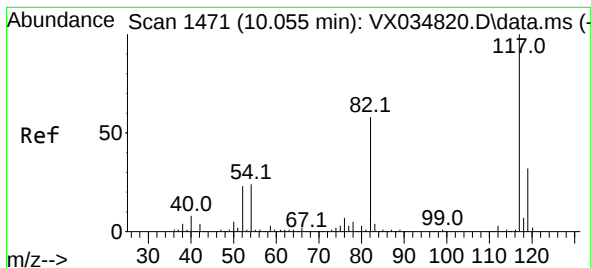


#62
4-Bromofluorobenzene
Concen: 54.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



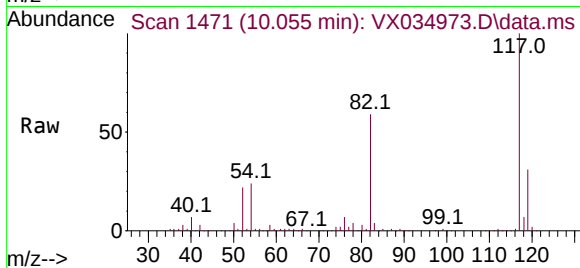
Tgt Ion: 95 Resp: 230457
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 68.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

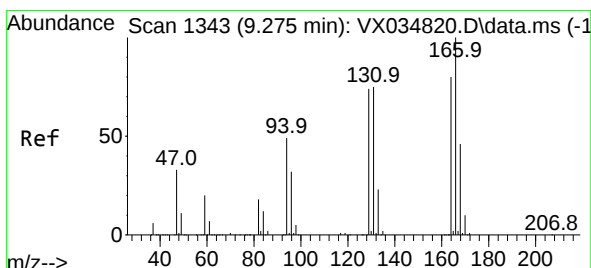
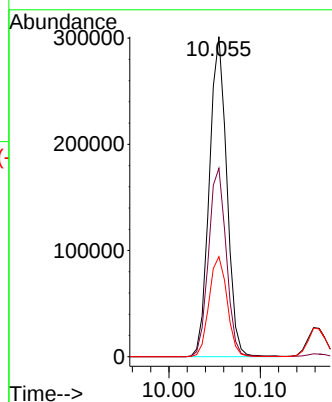
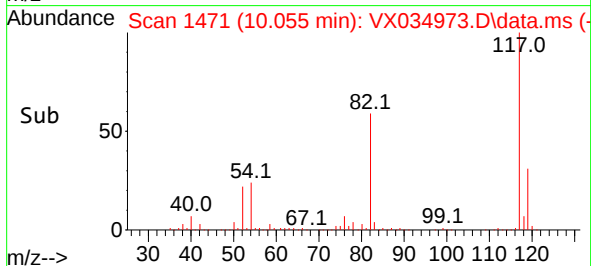
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion:117 Resp: 39913
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 31.3 26.0 39.0

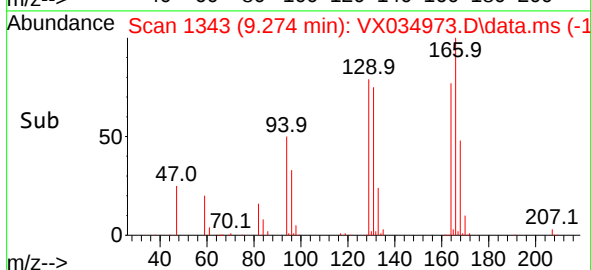
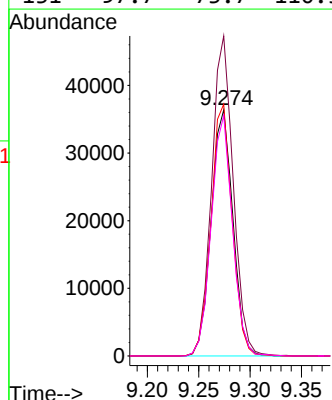
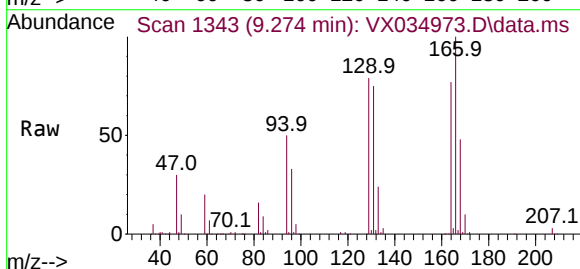
Manual Integrations
APPROVED

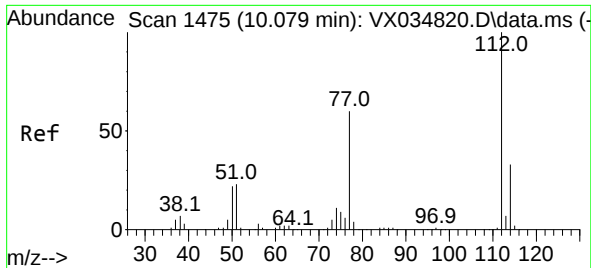
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 18.735 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion:164 Resp: 53513
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 102.4 75.6 113.4
131 97.7 73.7 110.5





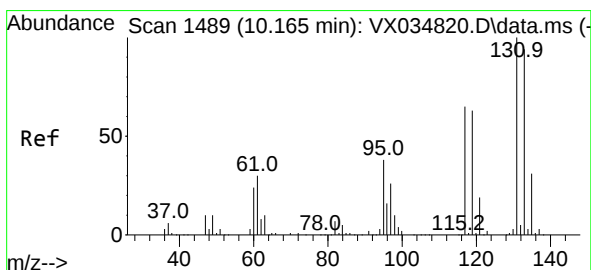
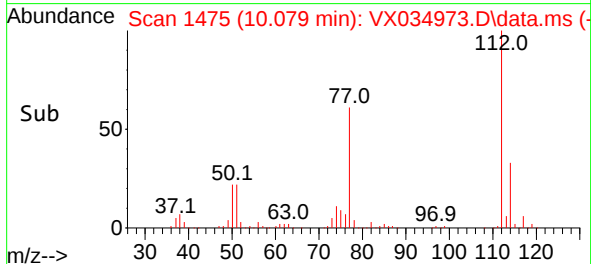
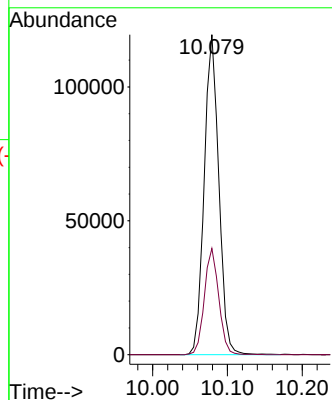
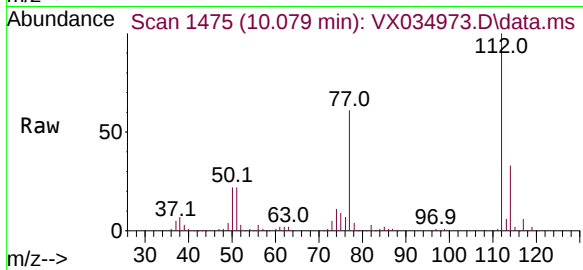
#65
Chlorobenzene
Concen: 19.520 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion:112 Resp: 16210
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2

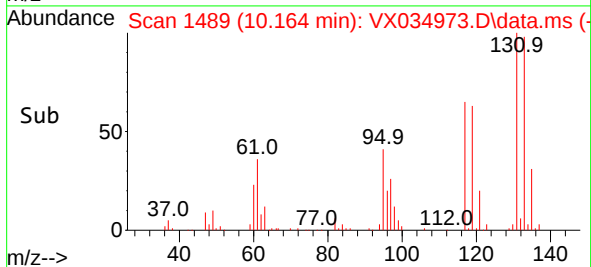
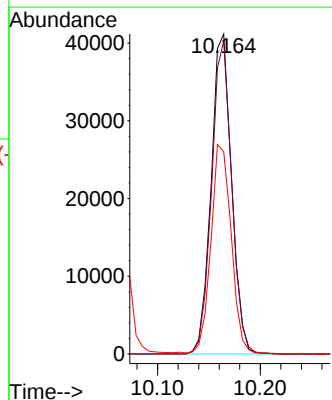
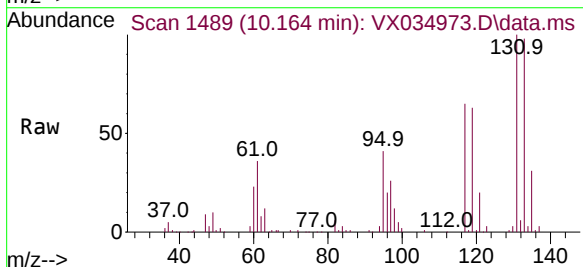
Manual Integrations
APPROVED

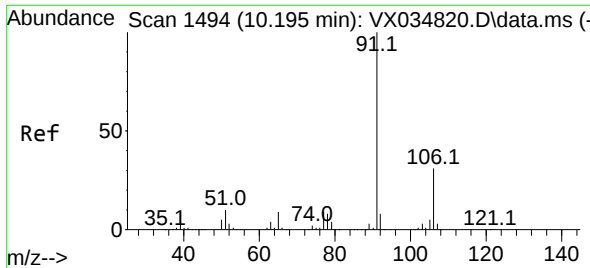
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.916 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

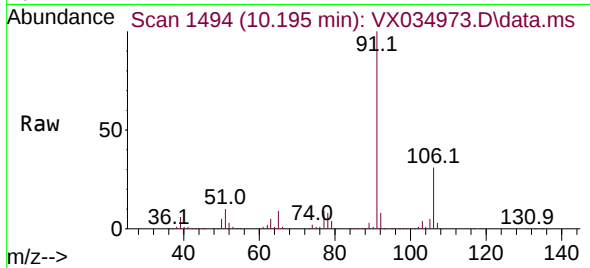
Tgt Ion:131 Resp: 56872
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.736 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

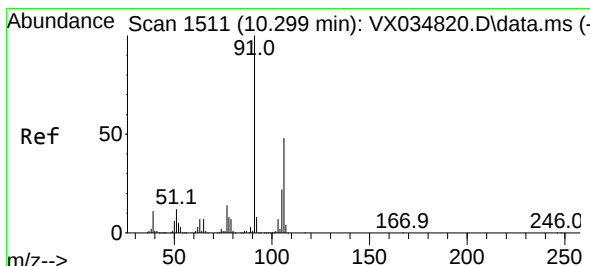
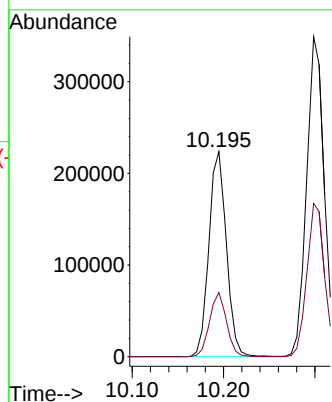
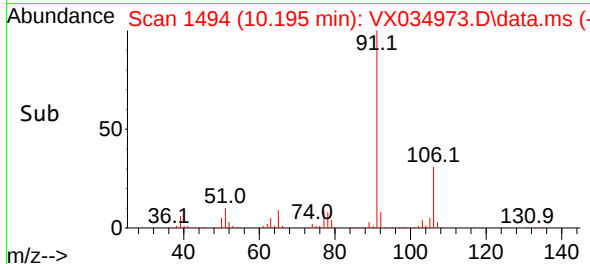
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



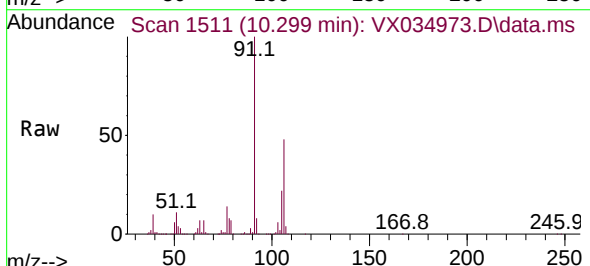
Tgt Ion: 91 Resp: 296911
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

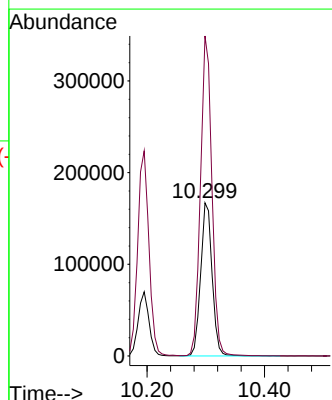
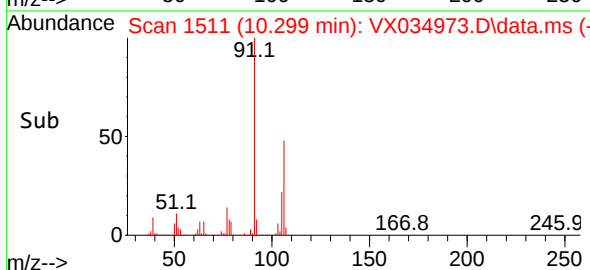
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

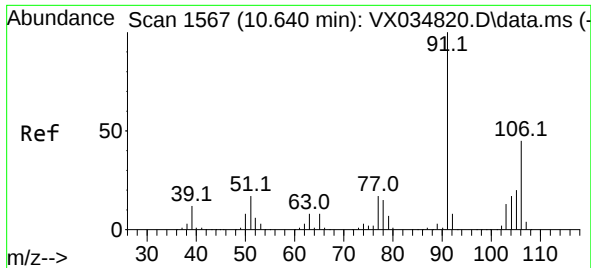


#68
m/p-Xylenes
Concen: 39.408 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



Tgt Ion:106 Resp: 226462
Ion Ratio Lower Upper
106 100
91 207.3 164.0 246.0





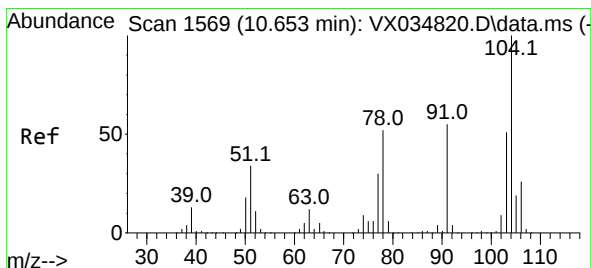
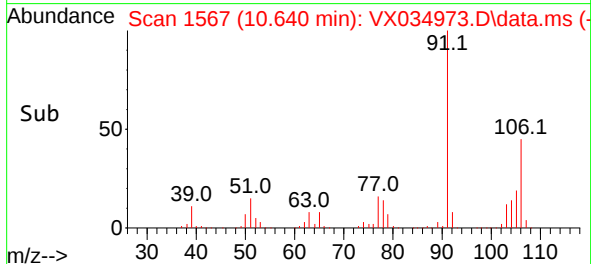
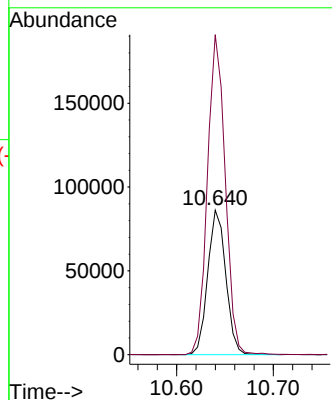
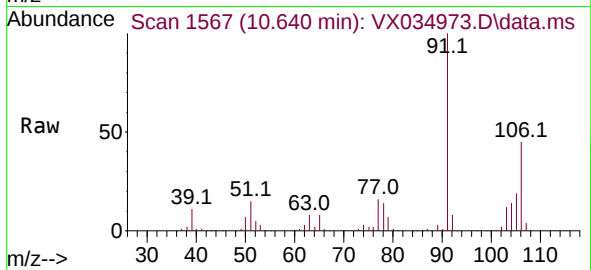
#69
o-Xylene
Concen: 19.905 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion:106 Resp: 112058
Ion Ratio Lower Upper
106 100
91 218.2 108.5 325.3

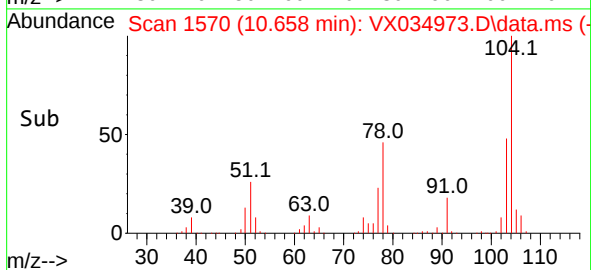
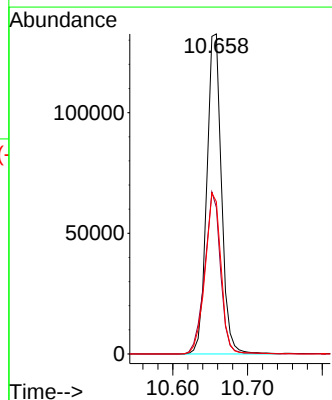
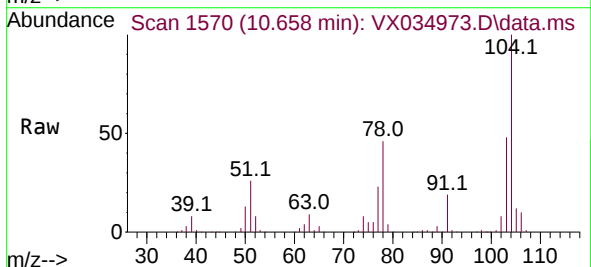
Manual Integrations
APPROVED

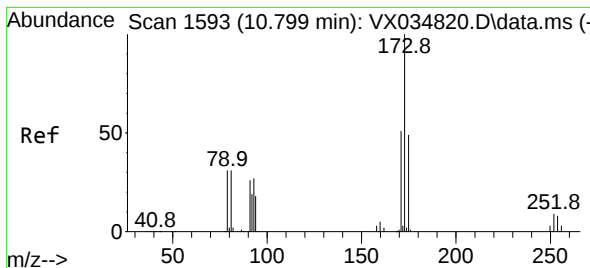
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 20.150 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.005 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

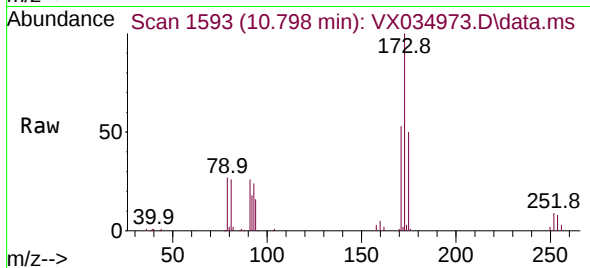
Tgt Ion:104 Resp: 181085
Ion Ratio Lower Upper
104 100
78 54.3 43.4 65.2
103 54.6 44.2 66.2





#71
Bromoform
Concen: 19.029 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

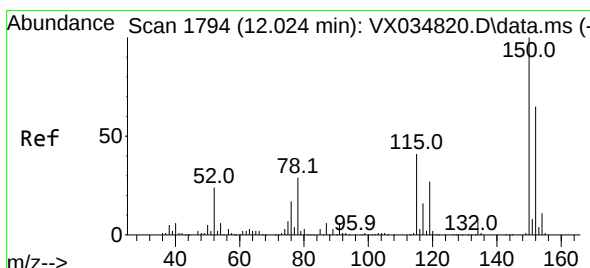
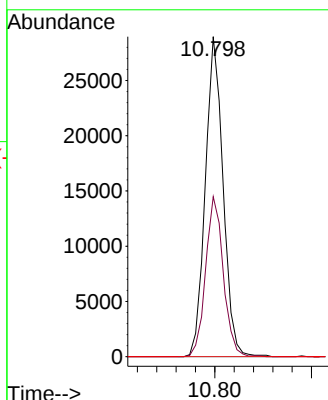
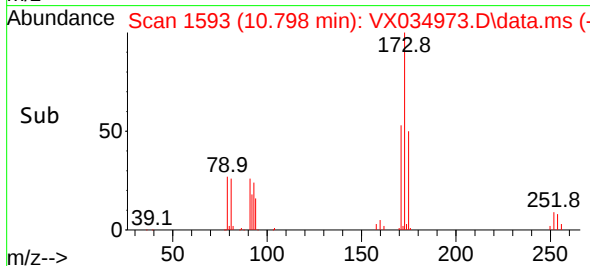
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion:173 Resp: 3695
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.1 0.1

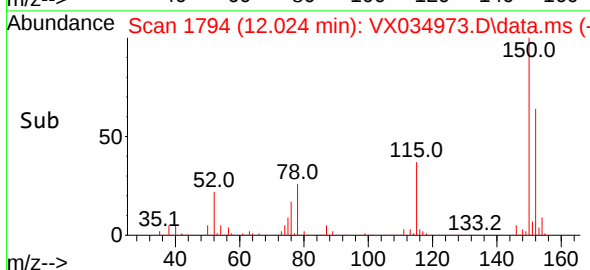
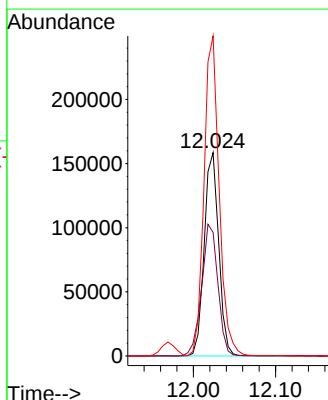
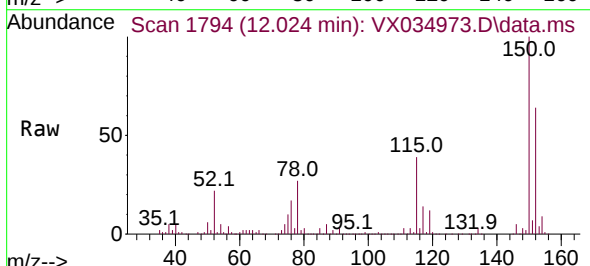
Manual Integrations
APPROVED

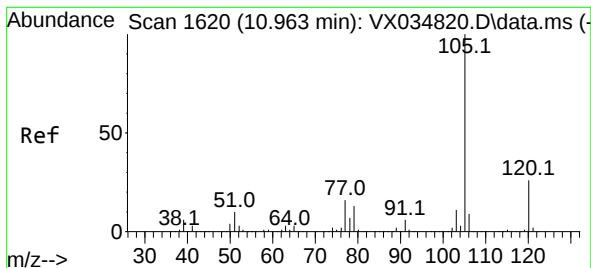
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion:152 Resp: 193722
Ion Ratio Lower Upper
152 100
115 72.7 45.0 135.0
150 164.0 0.0 352.4





#73

Isopropylbenzene

Concen: 20.441 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

Tgt Ion:105 Resp: 29005

Ion Ratio Lower Upper

105 100

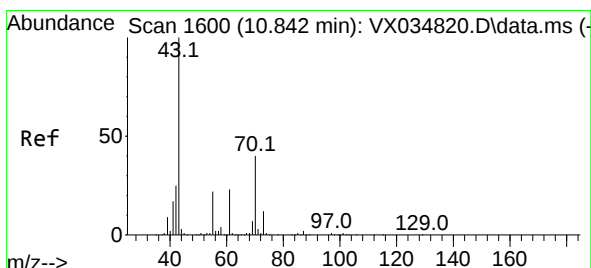
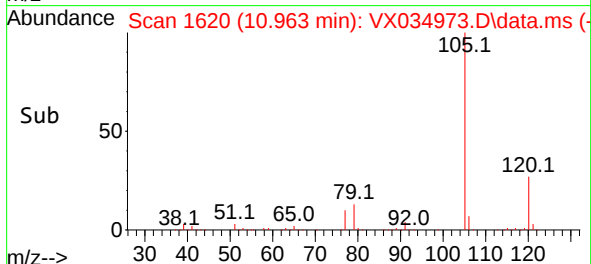
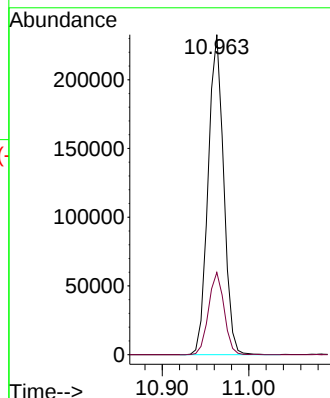
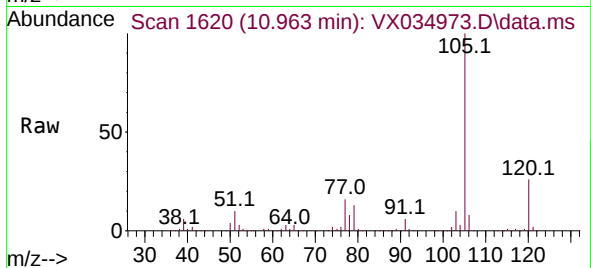
120 25.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#74

N-ethyl acetate

Concen: 20.135 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Tgt Ion: 43 Resp: 128462

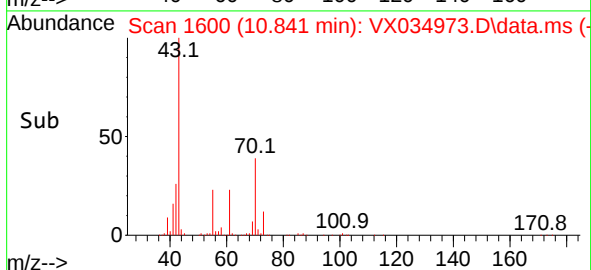
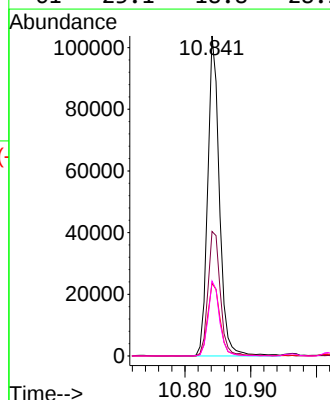
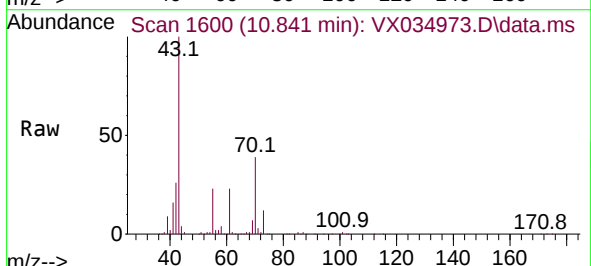
Ion Ratio Lower Upper

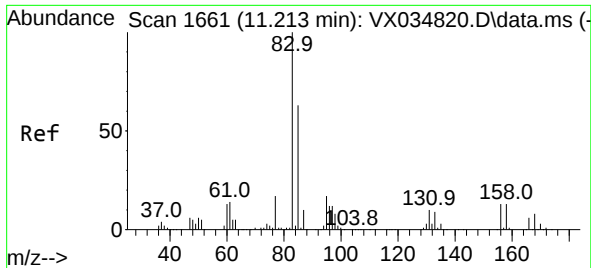
43 100

70 41.0 32.1 48.1

55 24.1 18.3 27.5

61 23.1 18.8 28.2





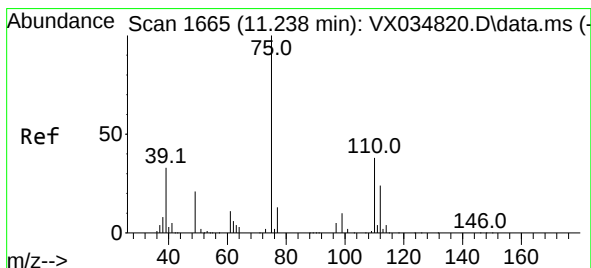
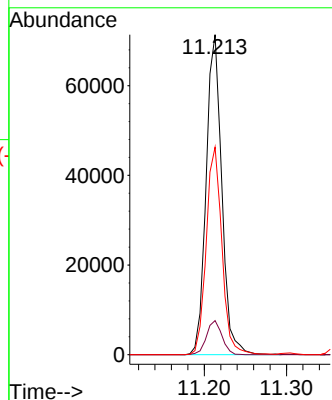
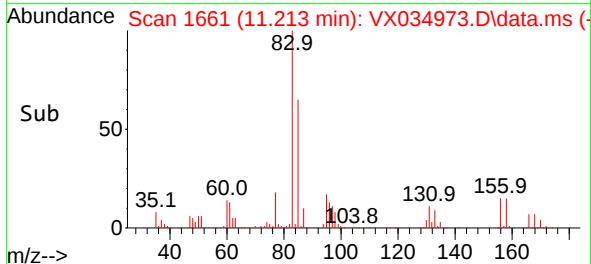
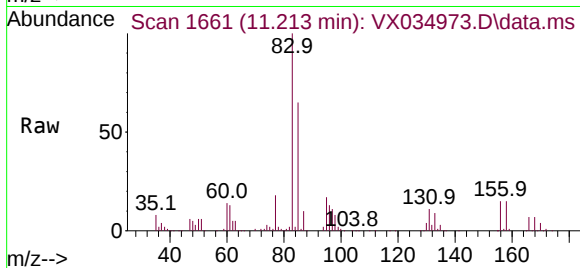
#75
1,1,2,2-Tetrachloroethane
Concen: 20.326 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion: 83 Resp: 9453
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 65.1 32.0 96.0

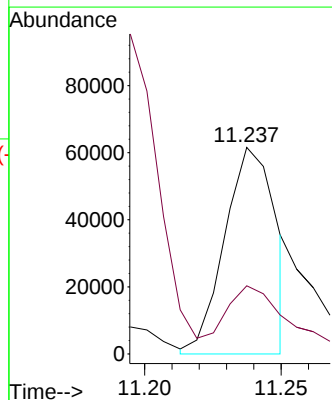
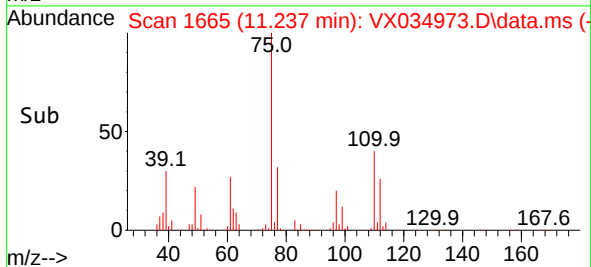
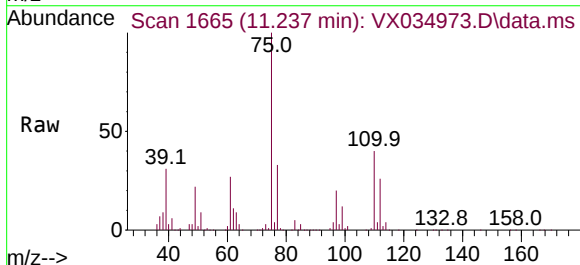
Manual Integrations
APPROVED

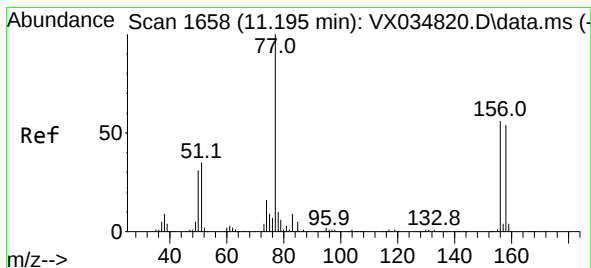
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#76
1,2,3-Trichloropropane
Concen: 20.516 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 75 Resp: 80082
Ion Ratio Lower Upper
75 100
77 41.5 21.6 64.8





#77

Bromobenzene

Concen: 19.297 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

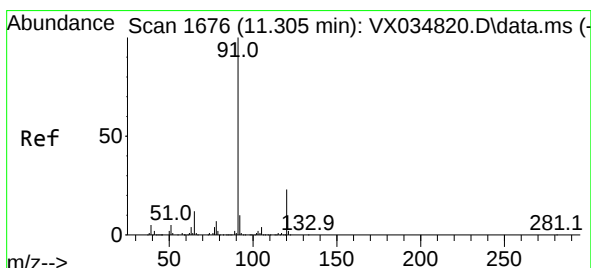
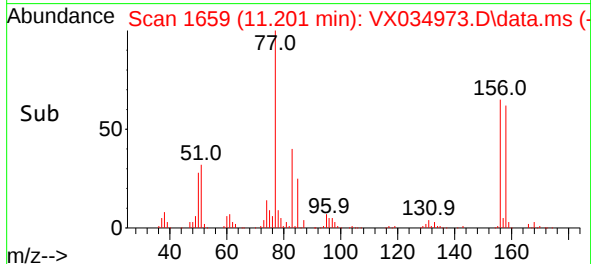
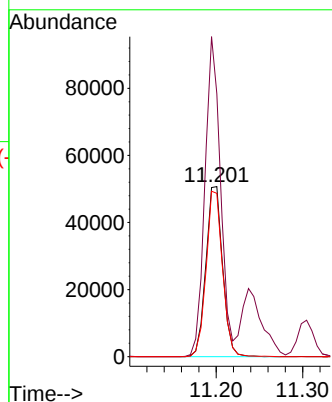
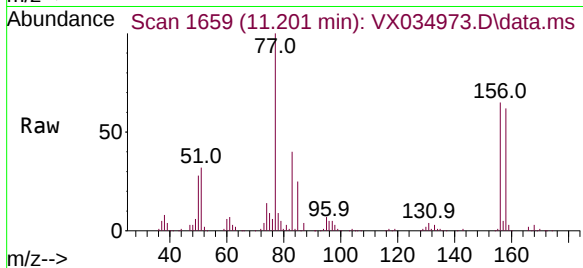
Tgt Ion:	156	Resp:	6785
Ion Ratio	Lower	Upper	
156	100		
77	175.2	86.7	259.9
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#78

n-propylbenzene

Concen: 20.076 ug/l

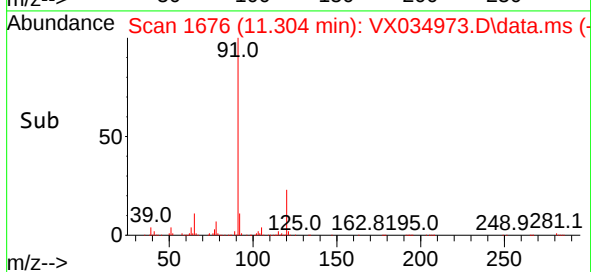
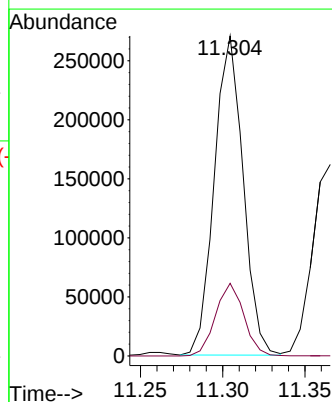
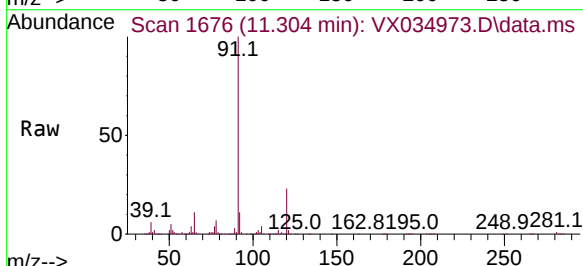
RT: 11.304 min Scan# 1676

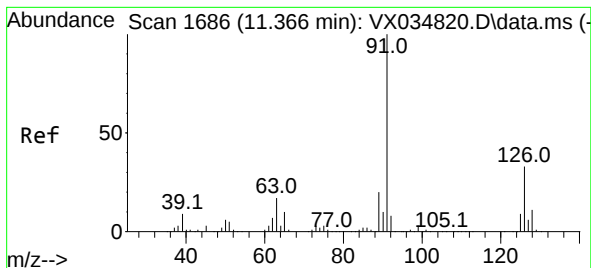
Delta R.T. -0.001 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

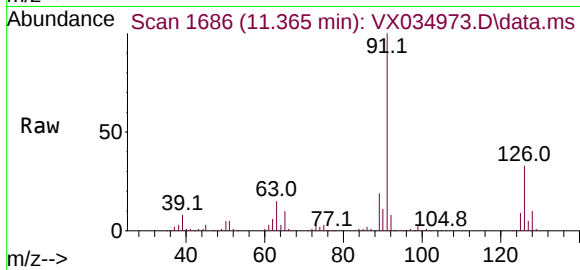
Tgt Ion:	91	Resp:	329099
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.081 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

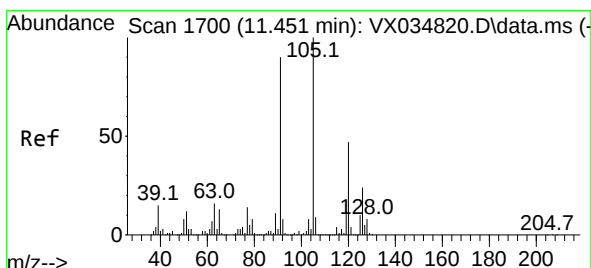
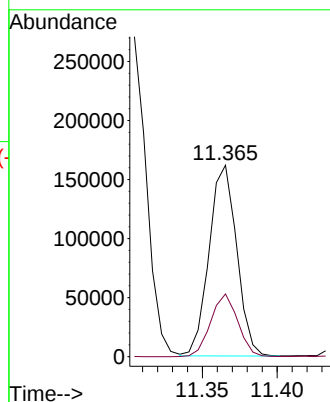
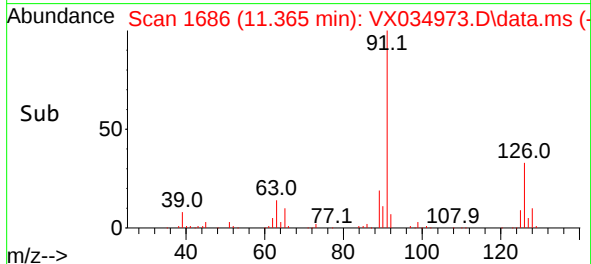
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



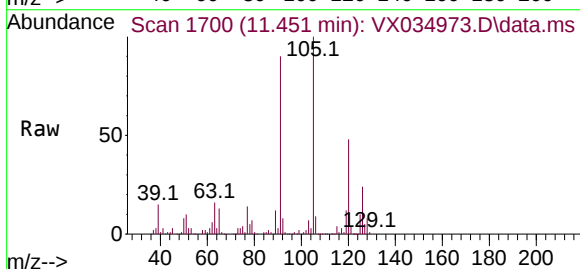
Tgt Ion: 91 Resp: 207830
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

Manual Integrations
APPROVED

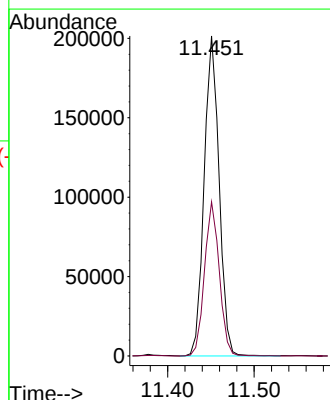
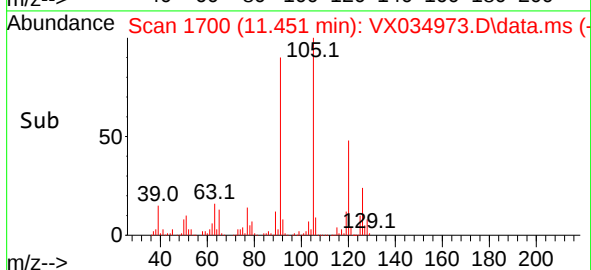
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

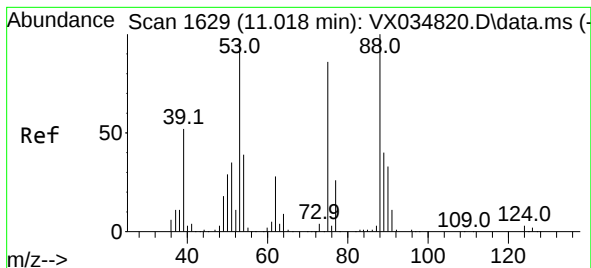


#80
1,3,5-Trimethylbenzene
Concen: 20.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



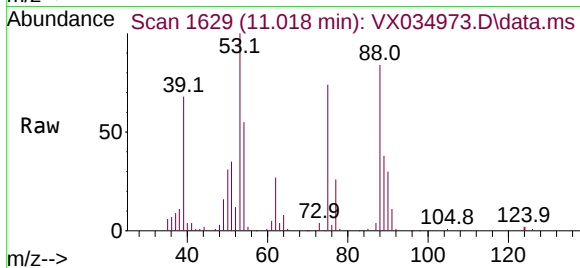
Tgt Ion:105 Resp: 241566
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.332 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

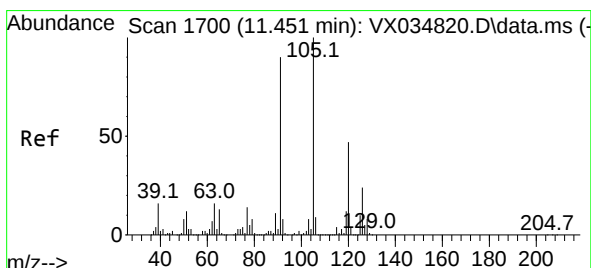
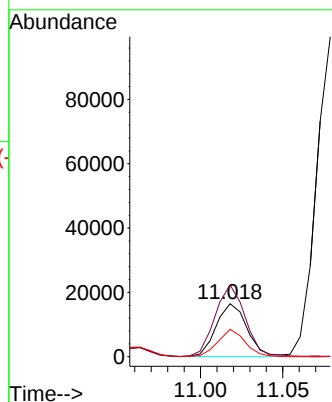
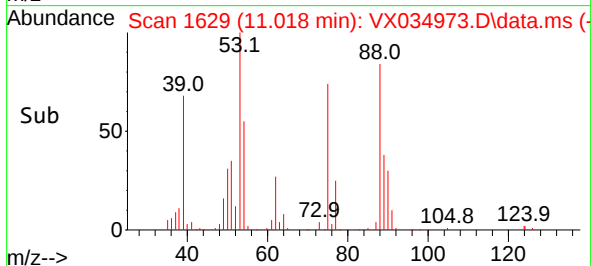
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 75 Resp: 21272
Ion Ratio Lower Upper
75 100
53 132.5 82.6 124.0
89 46.5 36.9 55.3

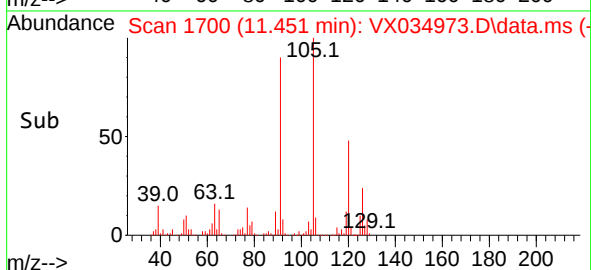
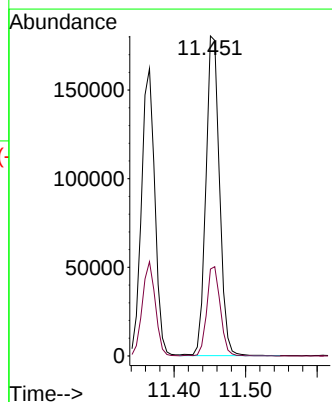
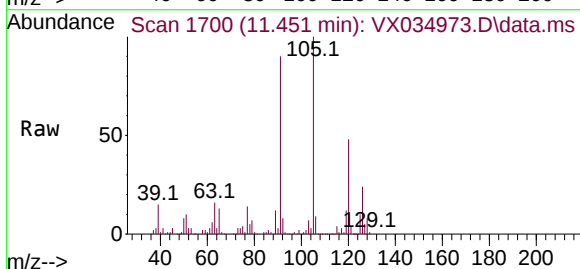
Manual Integrations
APPROVED

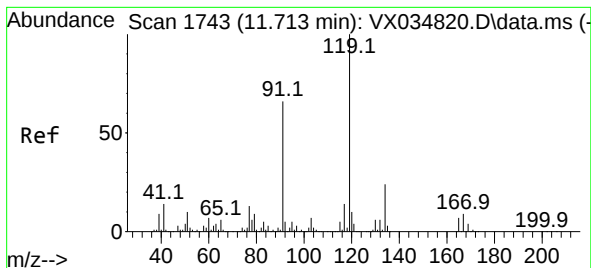
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 19.831 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

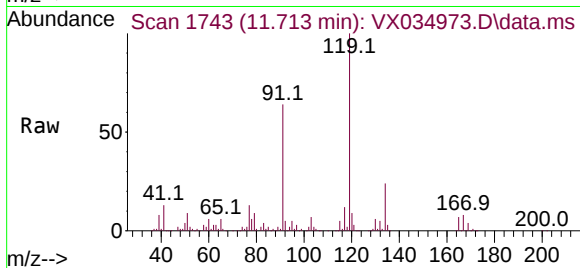
Tgt Ion: 91 Resp: 238352
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.477 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

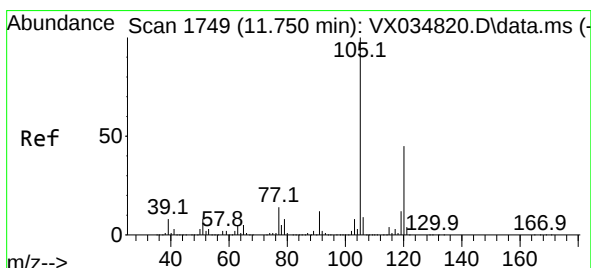
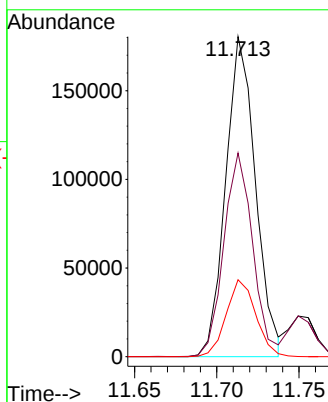
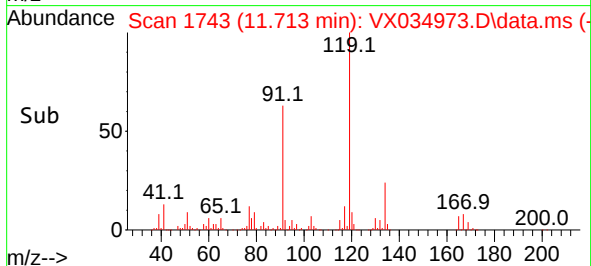
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



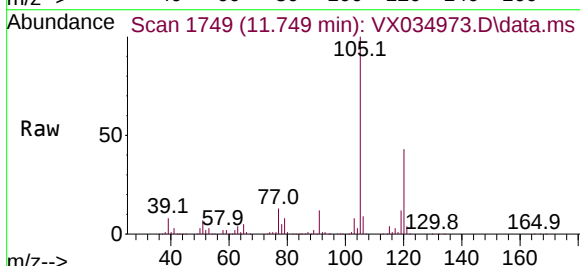
Tgt Ion:119 Resp: 22814
Ion Ratio Lower Upper
119 100
91 61.7 30.6 92.0
134 23.9 11.8 35.4

Manual Integrations
APPROVED

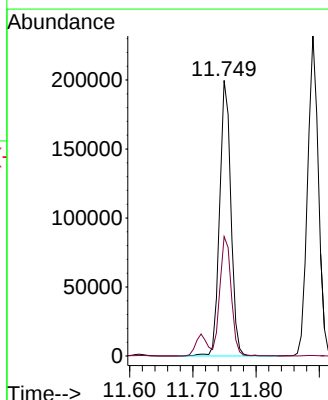
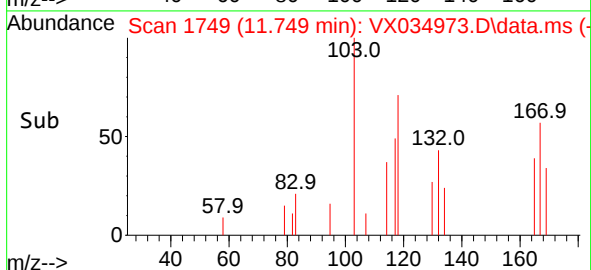
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

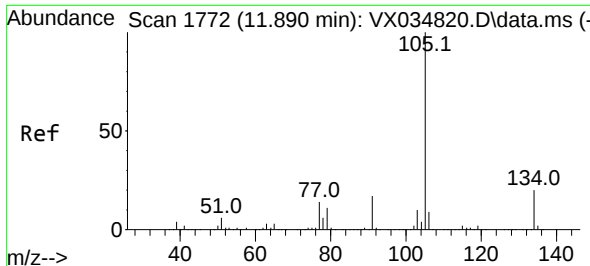


#84
1,2,4-Trimethylbenzene
Concen: 20.234 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58



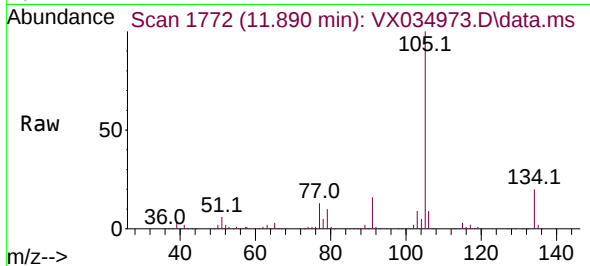
Tgt Ion:105 Resp: 244129
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.383 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58

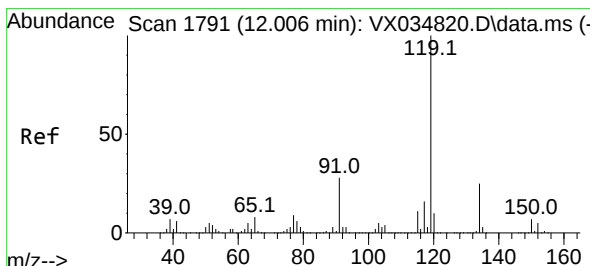
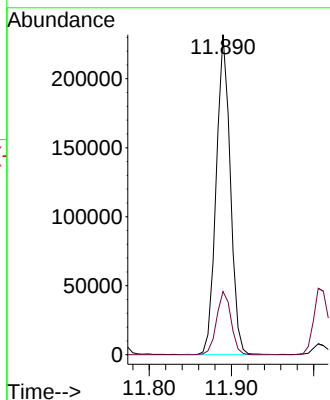
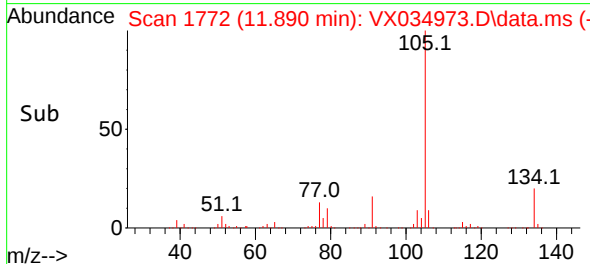
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD03



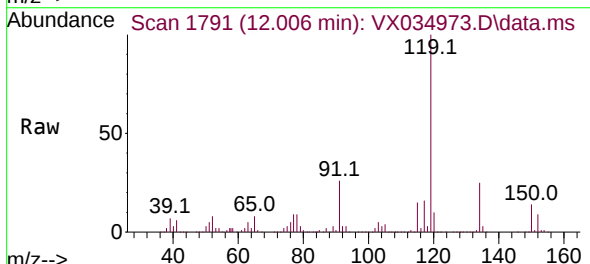
Tgt Ion:105 Resp: 276278
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

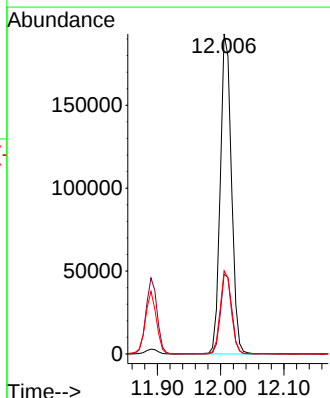
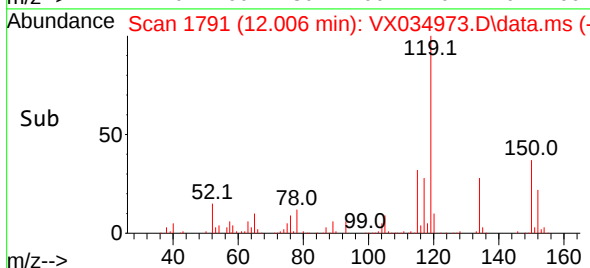
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

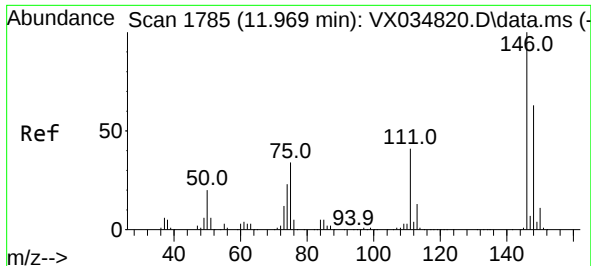


#86
 p-Isopropyltoluene
 Concen: 20.829 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034973.D
 Acq: 07 Apr 2023 16:58



Tgt Ion:119 Resp: 235407
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.980 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD03

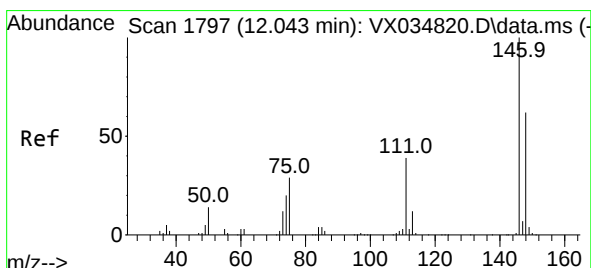
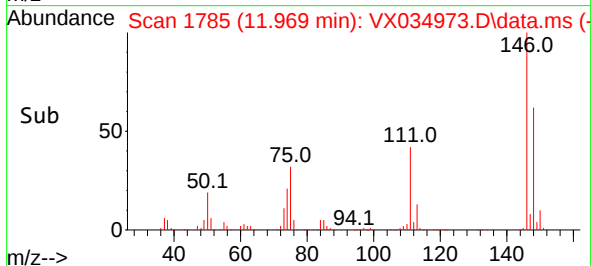
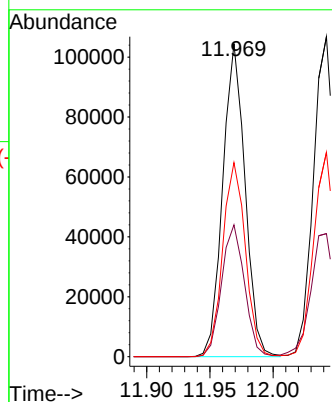
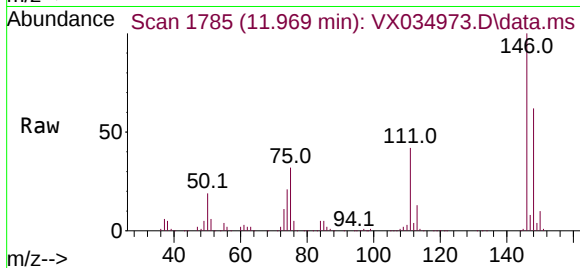
Tgt Ion:146 Resp: 127938
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.9 62.8
 148 63.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 19.738 ug/l

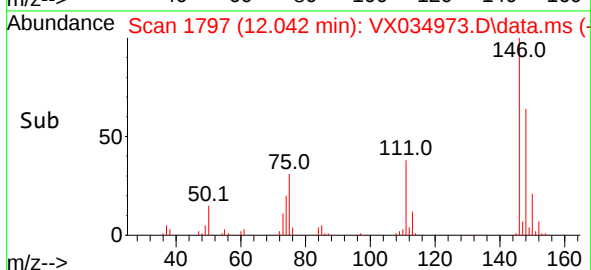
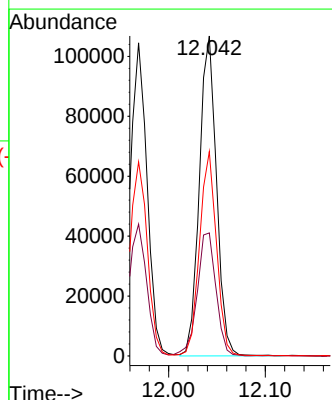
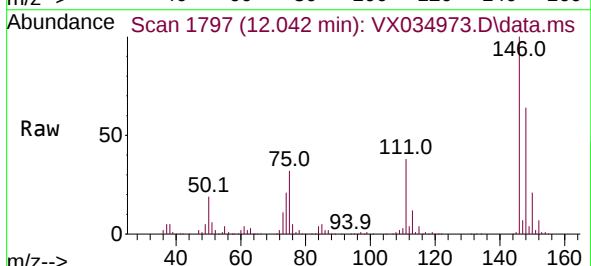
RT: 12.042 min Scan# 1797

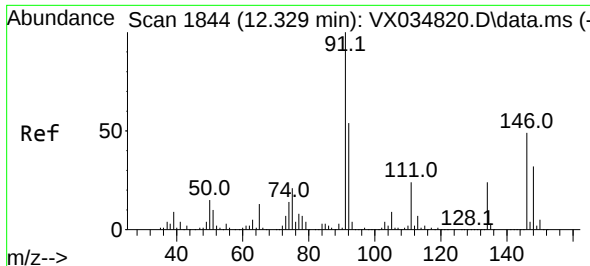
Delta R.T. -0.001 min

Lab File: VX034973.D

Acq: 07 Apr 2023 16:58

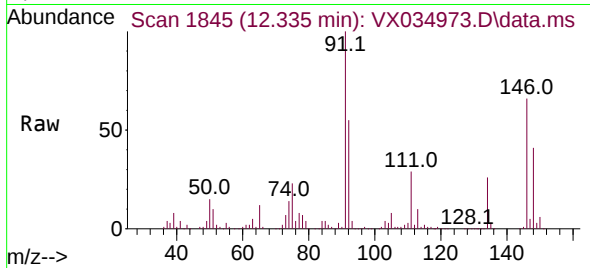
Tgt Ion:146 Resp: 132006
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.6 61.9
 148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

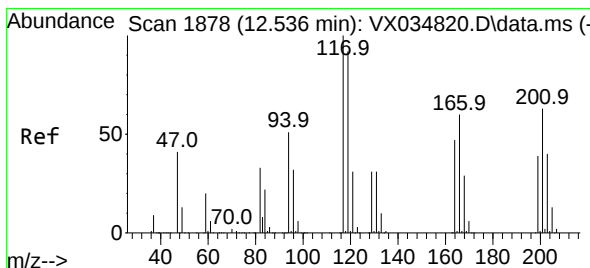
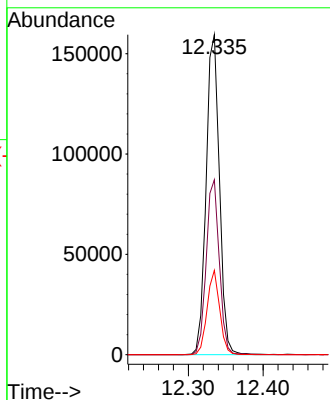
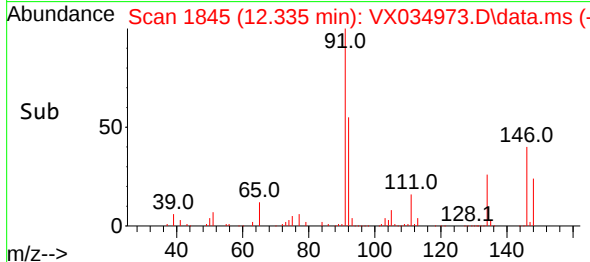
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion: 91 Resp: 196830
Ion Ratio Lower Upper
91 100
92 53.9 27.7 83.0
134 24.9 13.0 38.9

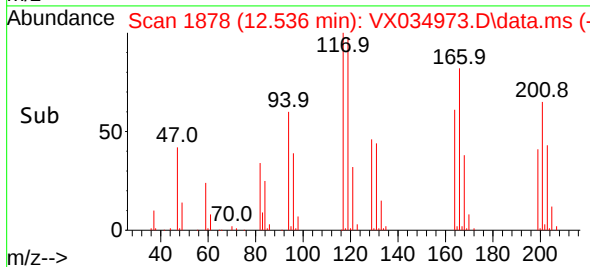
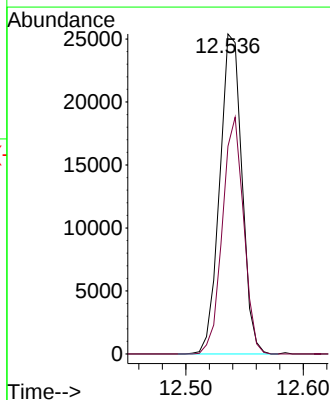
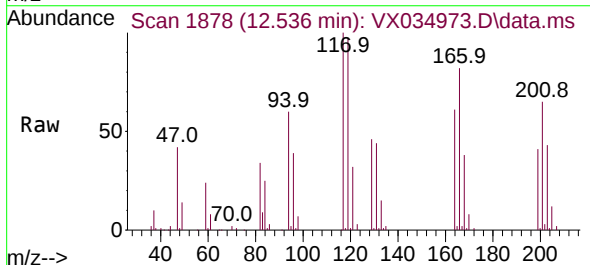
Manual Integrations
APPROVED

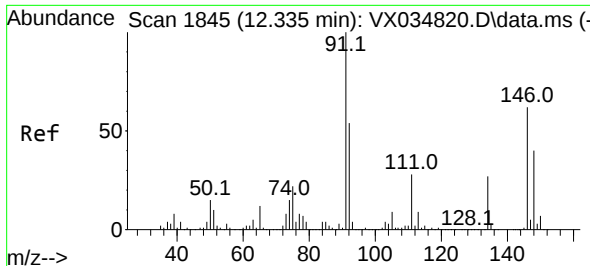
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#90
Hexachloroethane
Concen: 19.064 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

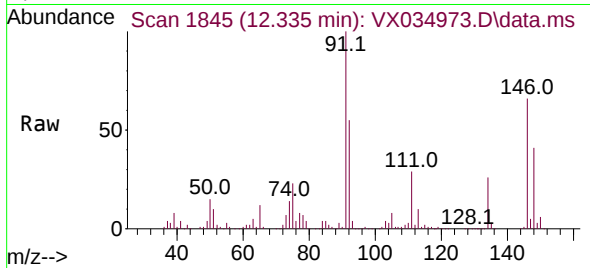
Tgt Ion:117 Resp: 33382
Ion Ratio Lower Upper
117 100
201 70.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

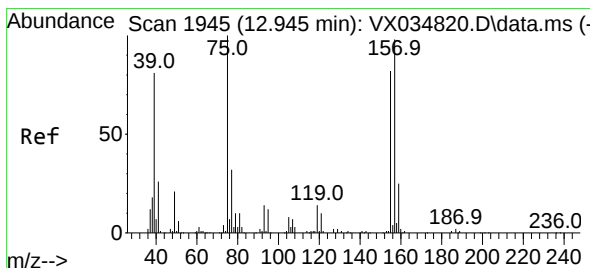
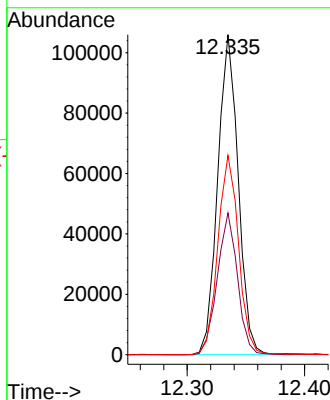
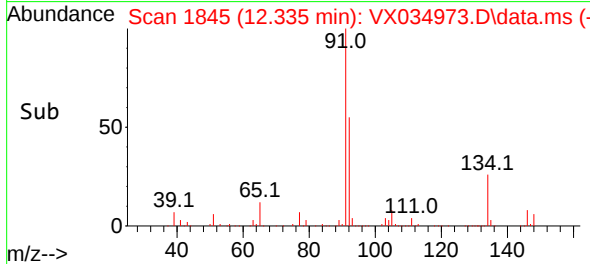
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion:146 Resp: 128650
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 63.1 32.0 96.0

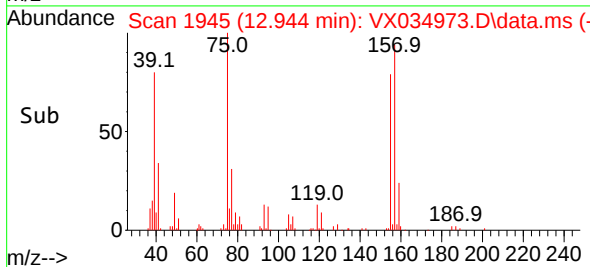
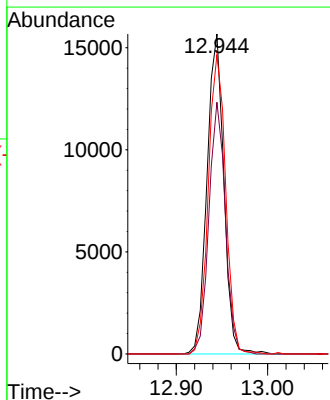
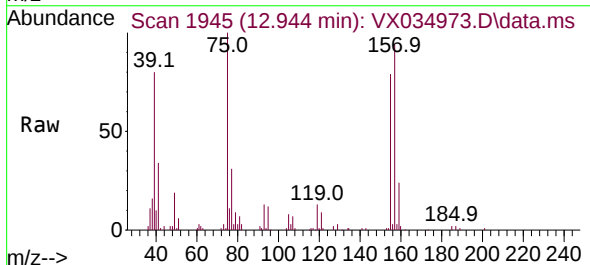
Manual Integrations
APPROVED

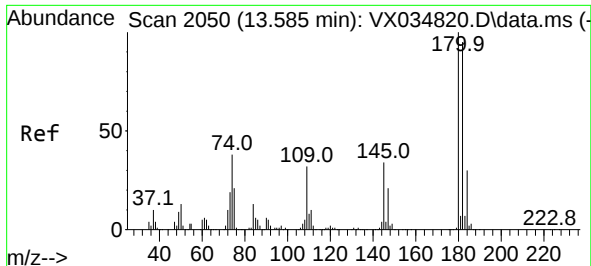
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.635 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion: 75 Resp: 20032
Ion Ratio Lower Upper
75 100
155 76.8 38.4 115.1
157 96.7 49.9 149.7





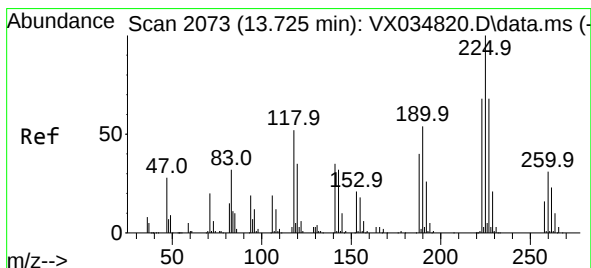
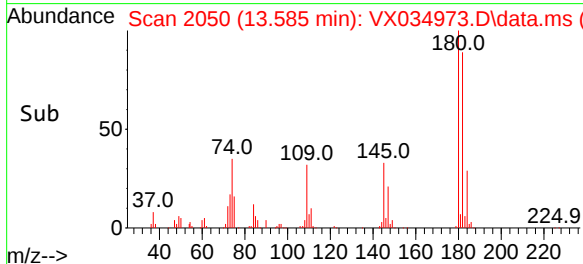
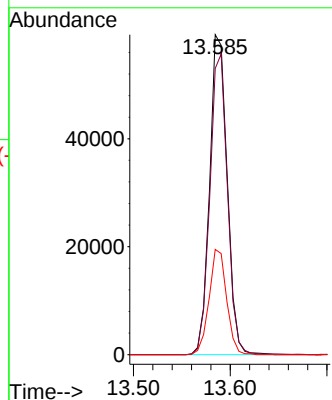
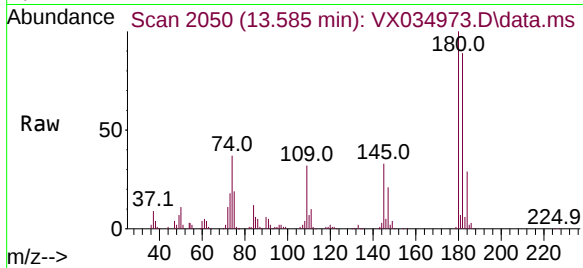
#93
1,2,4-Trichlorobenzene
Concen: 20.713 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03

Tgt Ion:180 Resp: 75130
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 32.8 15.9 47.7

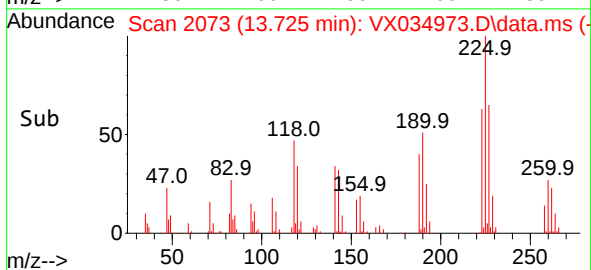
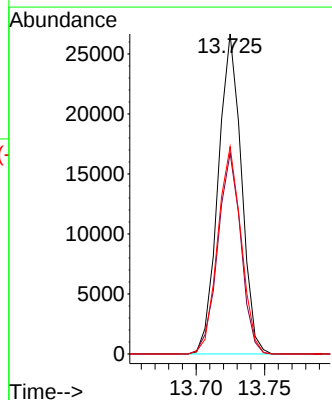
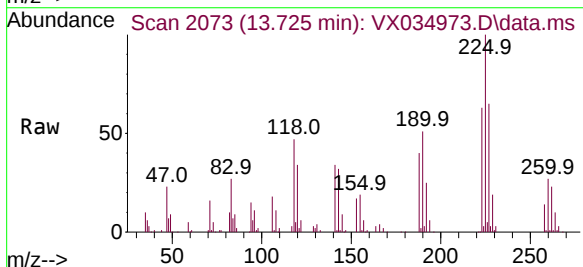
Manual Integrations
APPROVED

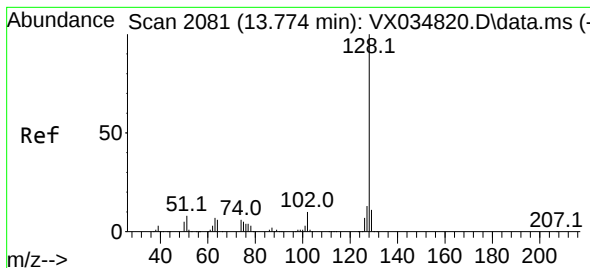
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#94
Hexachlorobutadiene
Concen: 19.650 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

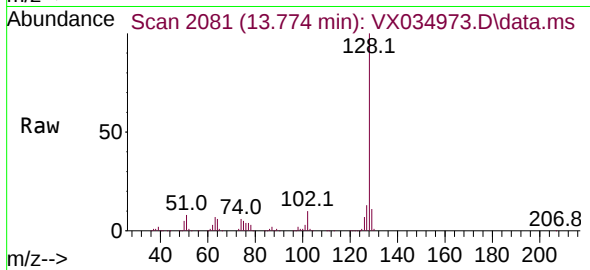
Tgt Ion:225 Resp: 31348
Ion Ratio Lower Upper
225 100
223 62.3 32.1 96.5
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 20.809 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

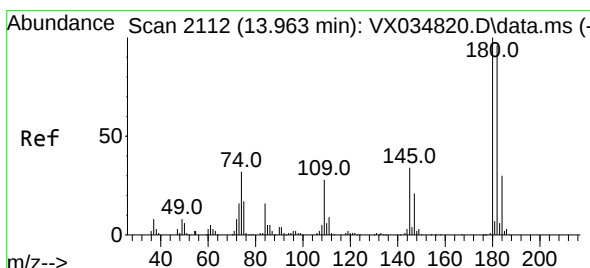
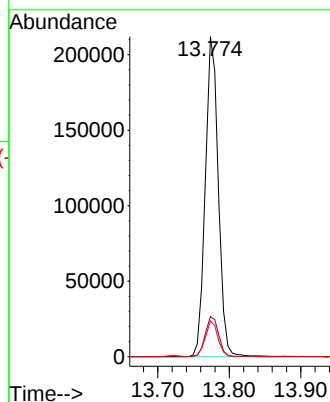
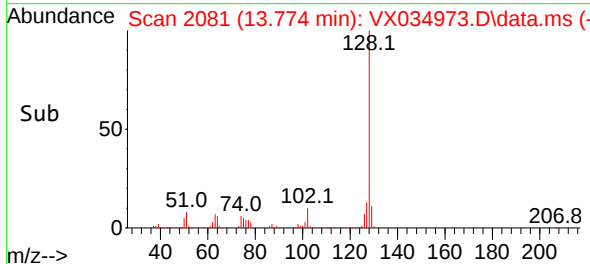
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD03



Tgt Ion:128 Resp: 268184
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.242 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034973.D
Acq: 07 Apr 2023 16:58

Tgt Ion:180 Resp: 77700
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 34.4 17.7 53.1

