

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034870.D
 Acq On : 31 Mar 2023 12:03
 Operator : JC/MD
 Sample : VX0331WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 05:21:54 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	233078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	388608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	173014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177199	49.711	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.420%		
35) Dibromofluoromethane	5.379	113	129487	50.378	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.647	98	499942	52.696	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.400%		
62) 4-Bromofluorobenzene	11.079	95	187551	51.085	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	48113	20.696	ug/l	100
3) Chloromethane	1.295	50	60698	20.854	ug/l	100
4) Vinyl Chloride	1.374	62	60961	21.153	ug/l	97
5) Bromomethane	1.618	94	40294	21.516	ug/l	96
6) Chloroethane	1.691	64	39906	21.283	ug/l	98
7) Trichlorofluoromethane	1.892	101	99427	21.460	ug/l	98
8) Diethyl Ether	2.130	74	34461	21.098	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	52502	21.681	ug/l	98
10) Methyl Iodide	2.453	142	59392	19.695	ug/l	94
11) Tert butyl alcohol	3.008	59	57497m	91.934	ug/l	
12) 1,1-Dichloroethene	2.319	96	47733	19.949	ug/l	93
13) Acrolein	2.239	56	62770	97.498	ug/l	100
14) Allyl chloride	2.666	41	90338	19.271	ug/l	94
15) Acrylonitrile	3.063	53	138206	98.173	ug/l	97
16) Acetone	2.392	43	145906	100.760	ug/l	98
17) Carbon Disulfide	2.514	76	109407	18.257	ug/l	99
18) Methyl Acetate	2.703	43	102376	19.898	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	175726	19.836	ug/l	96
20) Methylene Chloride	2.788	84	56834	19.890	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52018	19.933	ug/l	94
22) Diisopropyl ether	3.757	45	191614	20.258	ug/l	97
23) Vinyl Acetate	3.721	43	688602	102.078	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103279	20.294	ug/l	99
25) 2-Butanone	4.556	43	210647	100.004	ug/l	98
26) 2,2-Dichloropropane	4.471	77	78451	18.745	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	61474	19.880	ug/l	98
28) Bromochloromethane	4.898	49	52440	21.064	ug/l	99
29) Tetrahydrofuran	5.007	42	130652	99.012	ug/l	98
30) Chloroform	5.093	83	103277	19.980	ug/l	96
31) Cyclohexane	5.471	56	94121	21.685	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	87704	19.883	ug/l	99
36) 1,1-Dichloropropene	5.690	75	77873	20.450	ug/l	100
37) Ethyl Acetate	4.709	43	78920	19.820	ug/l	100
38) Carbon Tetrachloride	5.672	117	72814	20.281	ug/l	94
39) Methylcyclohexane	7.379	83	86714	21.444	ug/l	95
40) Benzene	6.038	78	225072	20.590	ug/l	100

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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)
41) Methacrylonitrile	4.922	41	44157	20.392	ug/l	98
42) 1,2-Dichloroethane	6.086	62	88568	20.380	ug/l	99
43) Isopropyl Acetate	6.336	43	130613	19.607	ug/l	100
44) Trichloroethene	7.129	130	57679	20.670	ug/l	94
45) 1,2-Dichloropropane	7.428	63	58542	20.552	ug/l	99
46) Dibromomethane	7.580	93	39702	20.257	ug/l	97
47) Bromodichloromethane	7.818	83	71813	19.836	ug/l	97
48) Methyl methacrylate	7.690	41	64014	19.567	ug/l	97
49) 1,4-Dioxane	7.708	88	27081	401.682	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	411202	104.299	ug/l	97
52) Toluene	8.714	92	141535	19.858	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	75461	19.376	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86322	20.254	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	55695	20.646	ug/l	98
56) Ethyl methacrylate	9.116	69	84723	20.046	ug/l	94
57) 1,3-Dichloropropane	9.305	76	98394	20.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	216510	100.607	ug/l	100
59) 2-Hexanone	9.427	43	315132	105.679	ug/l	98
60) Dibromochloromethane	9.519	129	50938	19.823	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57765	20.593	ug/l	98
64) Tetrachloroethene	9.275	164	51082	20.522	ug/l	97
65) Chlorobenzene	10.080	112	147966	20.447	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50817	20.422	ug/l	99
67) Ethyl Benzene	10.195	91	273633	20.873	ug/l	97
68) m/p-Xylenes	10.299	106	207523	41.440	ug/l	98
69) o-Xylene	10.640	106	102492	20.892	ug/l	98
70) Styrene	10.653	104	163753	20.910	ug/l	100
71) Bromoform	10.799	173	30985	18.308	ug/l #	99
73) Isopropylbenzene	10.964	105	262362	20.702	ug/l	99
74) N-amyl acetate	10.842	43	116137	20.382	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83208	20.032	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	69209m	19.853	ug/l	
77) Bromobenzene	11.195	156	62591	19.932	ug/l	99
78) n-propylbenzene	11.305	91	305503	20.867	ug/l	98
79) 2-Chlorotoluene	11.366	91	189126	20.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	220020	20.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18693	16.070	ug/l #	79
82) 4-Chlorotoluene	11.451	91	220049	20.500	ug/l	100
83) tert-Butylbenzene	11.713	119	204771	20.579	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221689	20.573	ug/l	99
85) sec-Butylbenzene	11.890	105	254448	21.020	ug/l	99
86) p-Isopropyltoluene	12.006	119	212341	21.037	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	118196	20.668	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	120288	20.139	ug/l	100
89) n-Butylbenzene	12.329	91	183102	20.762	ug/l	99
90) Hexachloroethane	12.536	117	30252	19.344	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	117624	20.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16292	18.791	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	66751	20.606	ug/l	98
94) Hexachlorobutadiene	13.725	225	27608	19.377	ug/l	99
95) Naphthalene	13.774	128	235681	20.475	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66314	20.300	ug/l	99

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MSVOA_X
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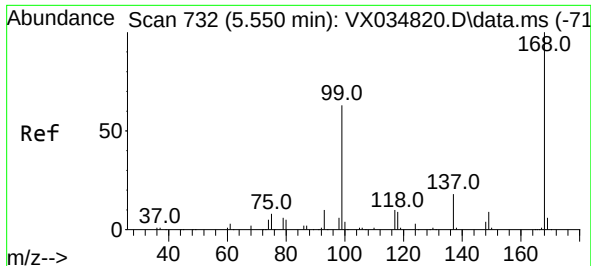
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/03/2023

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

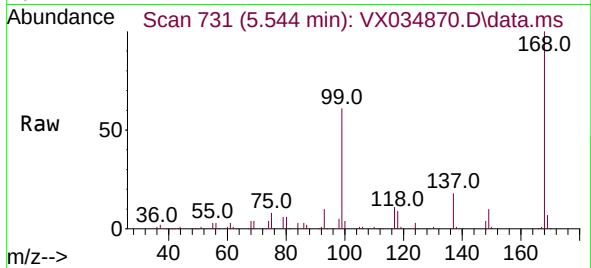
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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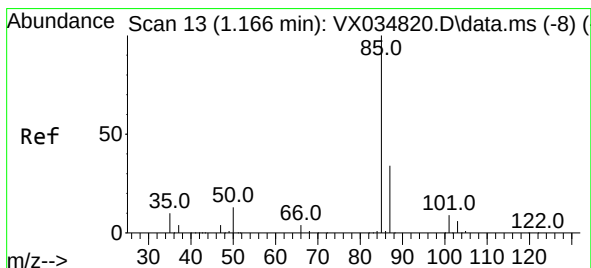
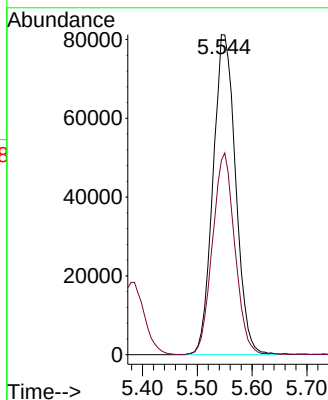
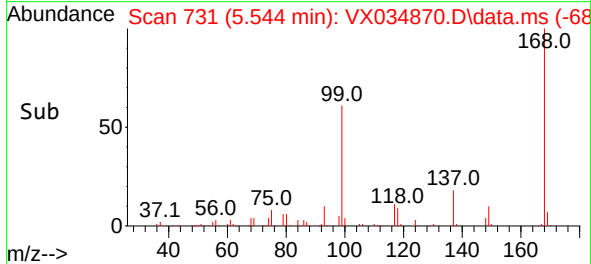
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:168 Resp: 233078
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5

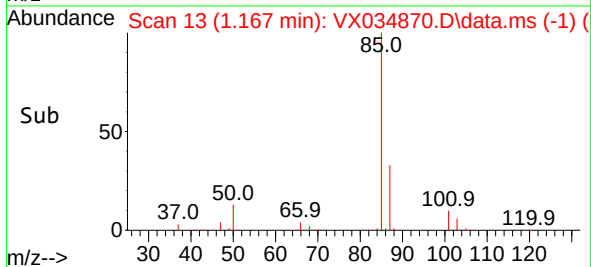
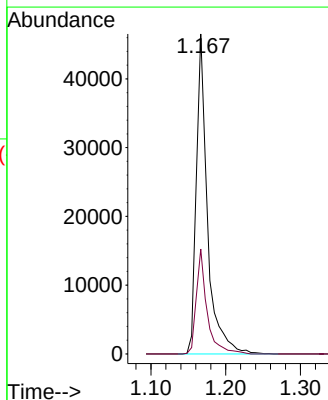
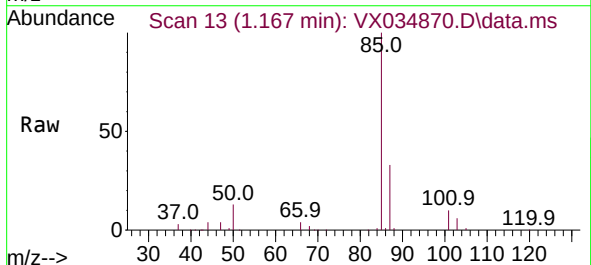
Manual Integrations
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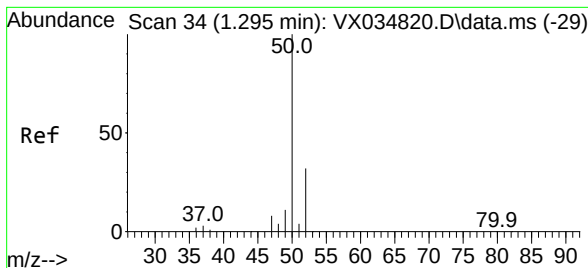
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 20.696 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

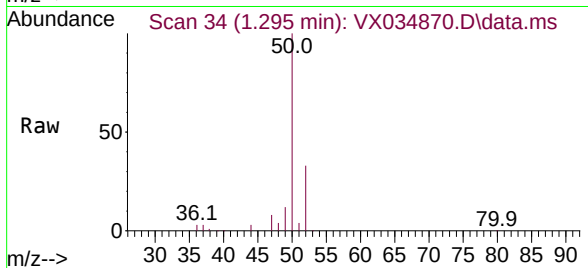
Tgt Ion: 85 Resp: 48113
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3
Chloromethane
Concen: 20.854 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

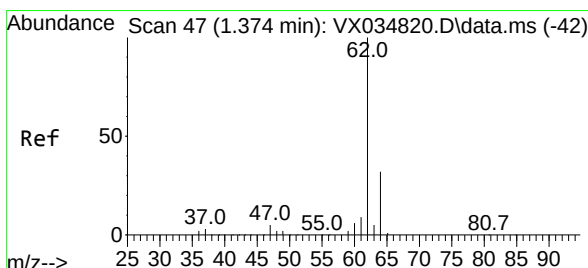
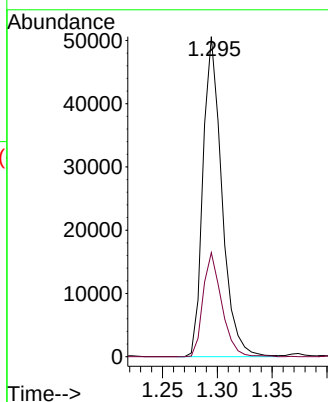
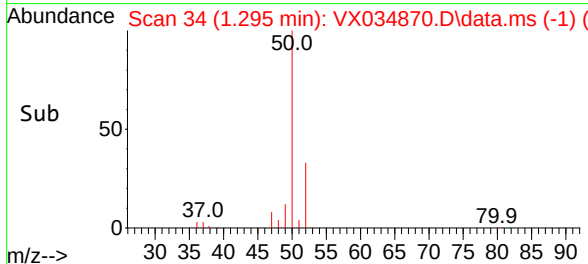
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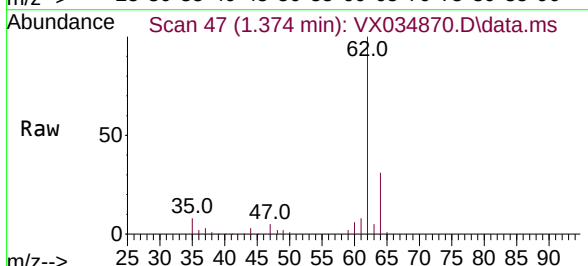
Tgt Ion: 50 Resp: 60698
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

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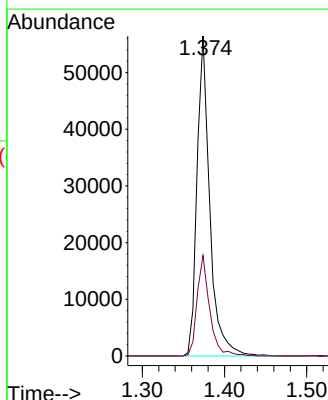
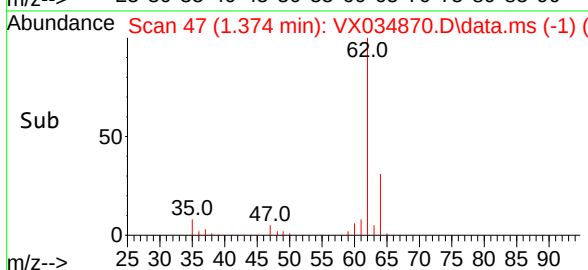
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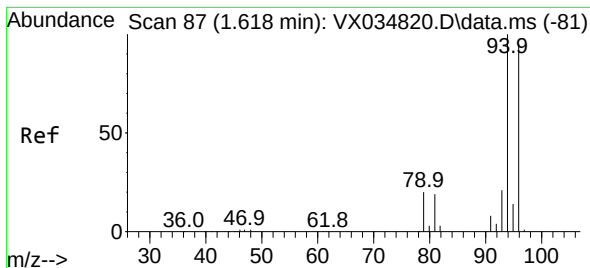


#4
Vinyl Chloride
Concen: 21.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03



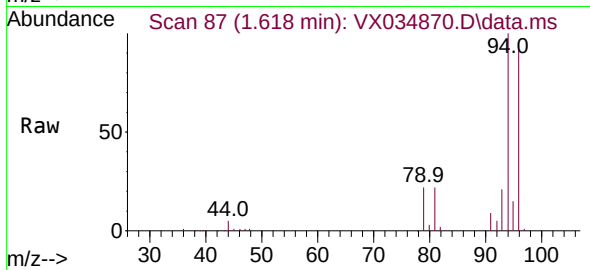
Tgt Ion: 62 Resp: 60961
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5
Bromomethane
Concen: 21.516 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

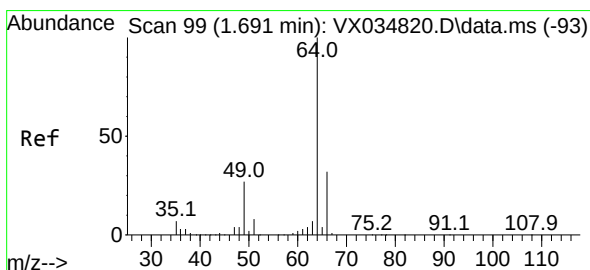
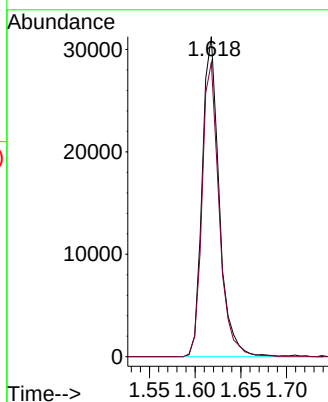
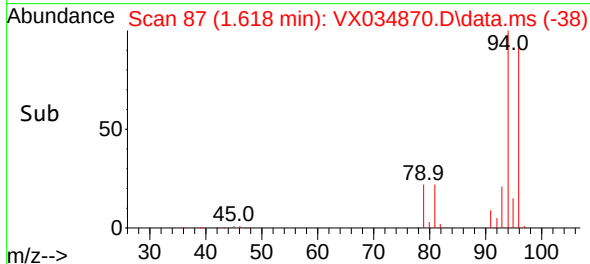
Instrument :
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Tgt Ion: 94 Resp: 40294
Ion Ratio Lower Upper
94 100
96 91.9 77.0 115.6

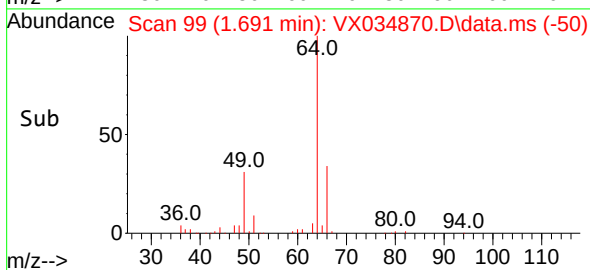
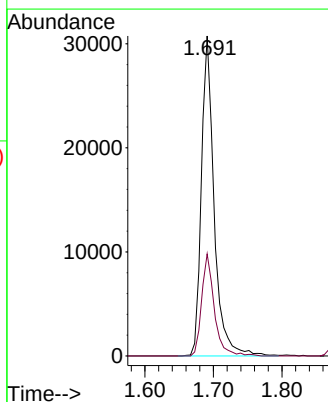
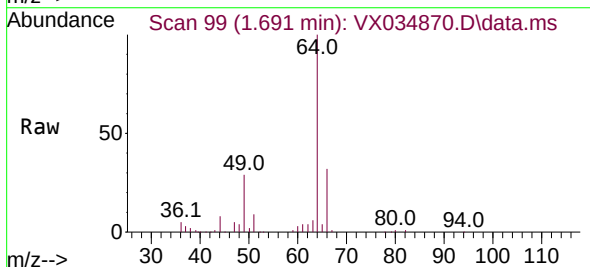
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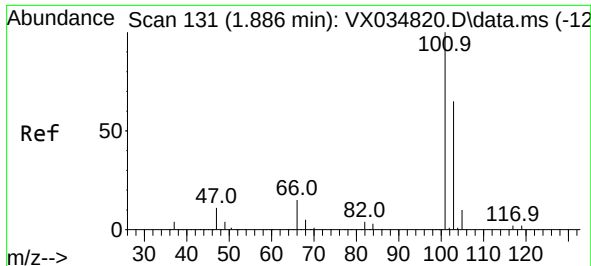
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 21.283 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

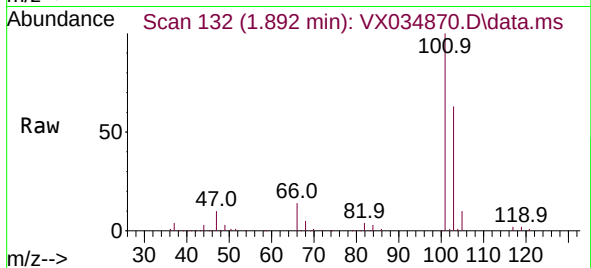
Tgt Ion: 64 Resp: 39906
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.460 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

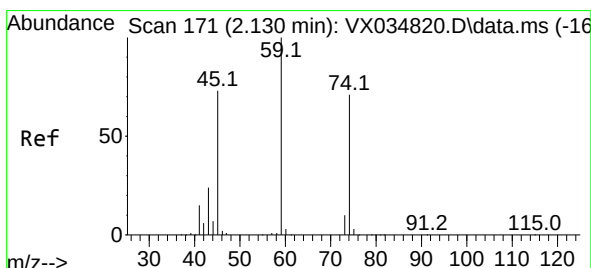
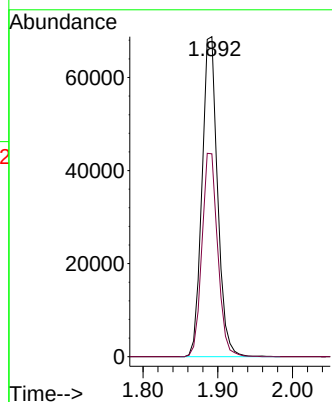
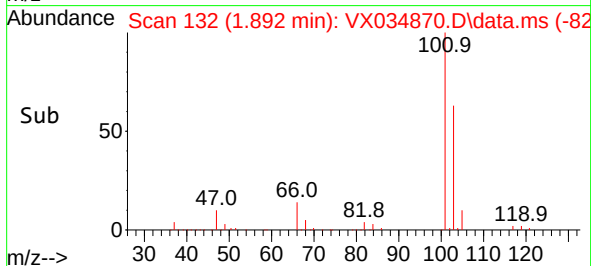
Instrument :
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Tgt Ion:101 Resp: 9942
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.0 78.0

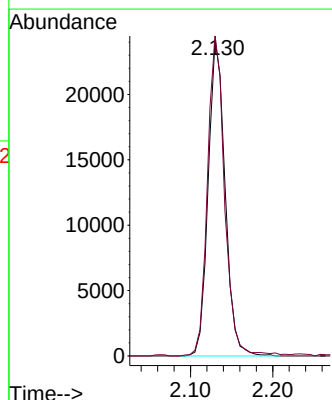
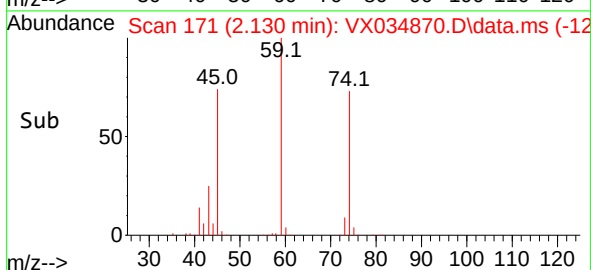
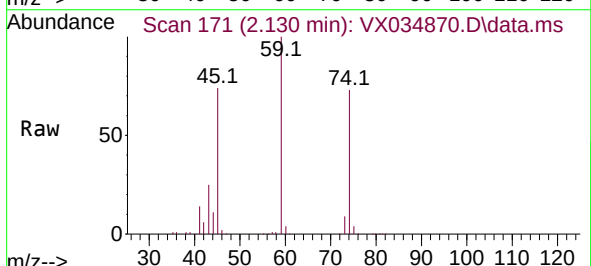
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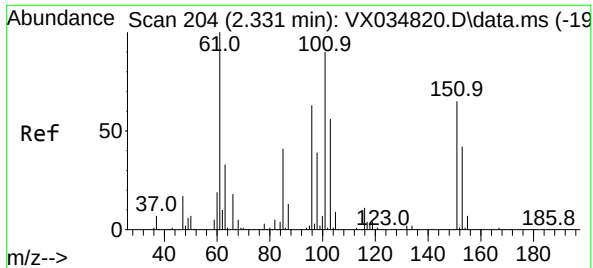
Reviewed By :John Carlone 04/03/2023
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#8
 Diethyl Ether
 Concen: 21.098 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034870.D
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Tgt Ion: 74 Resp: 34461
 Ion Ratio Lower Upper
 74 100
 45 103.2 49.8 149.3





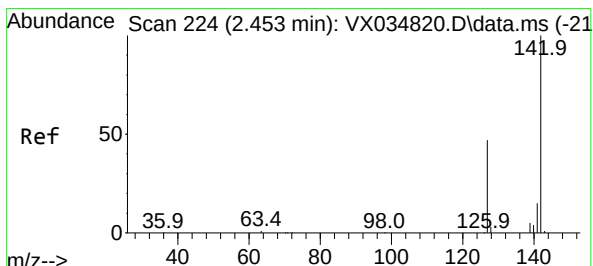
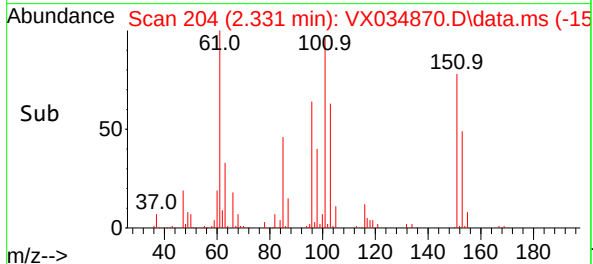
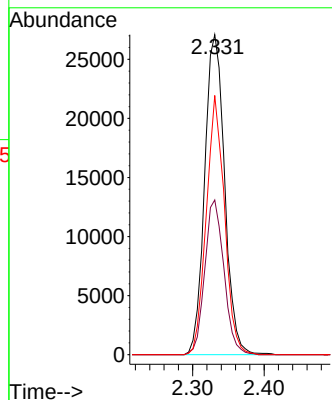
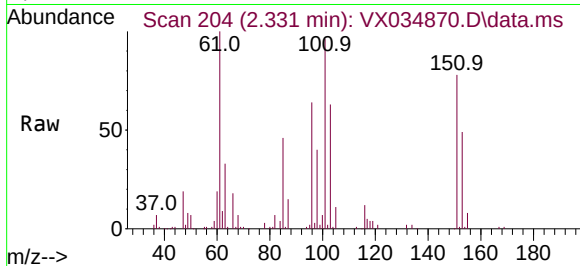
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.681 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034870.D
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MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:101 Resp: 5250
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 73.8 60.2 90.4

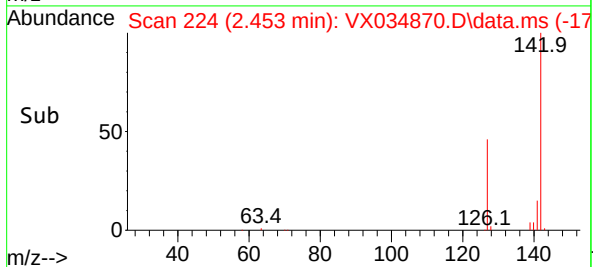
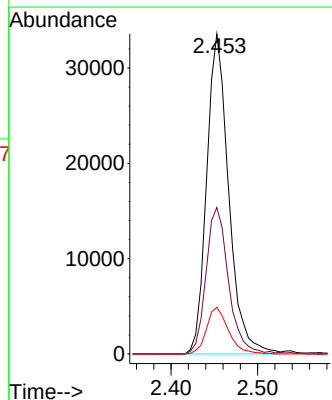
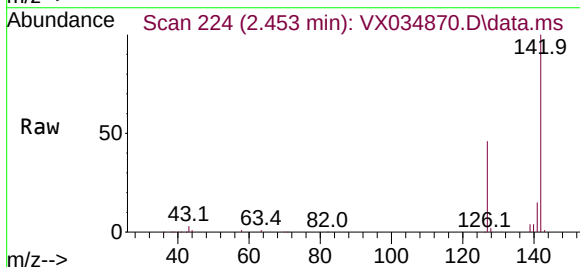
Manual Integrations
APPROVED

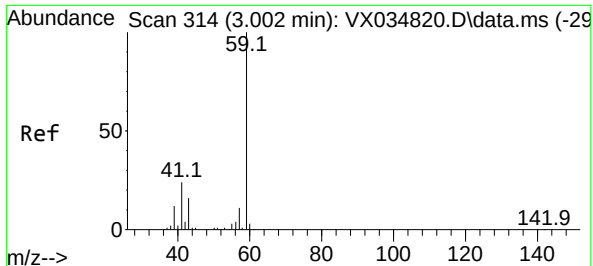
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 19.695 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

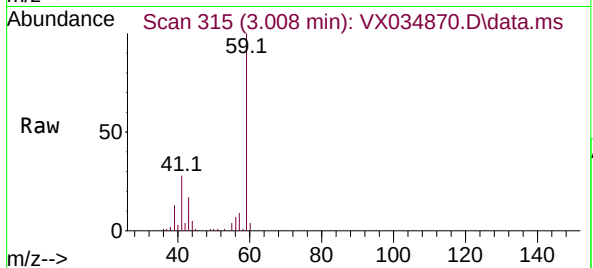
Tgt Ion:142 Resp: 59392
Ion Ratio Lower Upper
142 100
127 46.9 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.934 ug/l m
RT: 3.008 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

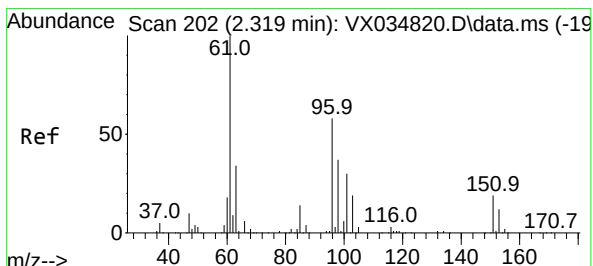
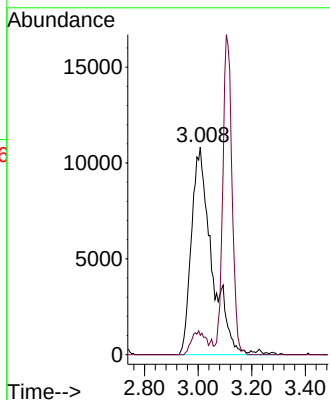
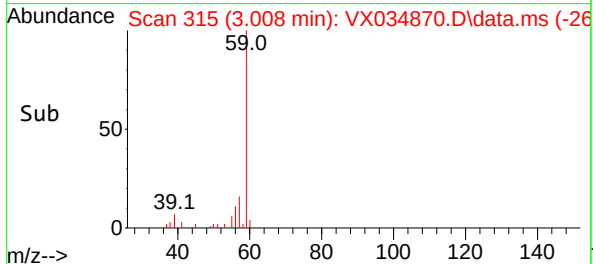
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 59 Resp: 5749
Ion Ratio Lower Upper
59 100
57 7.7 8.1 12.1

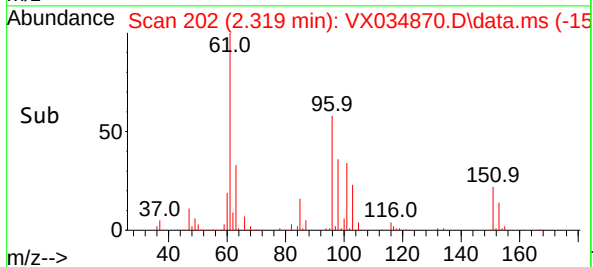
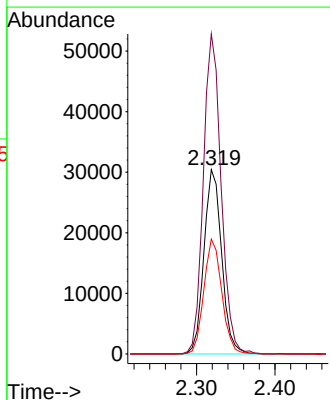
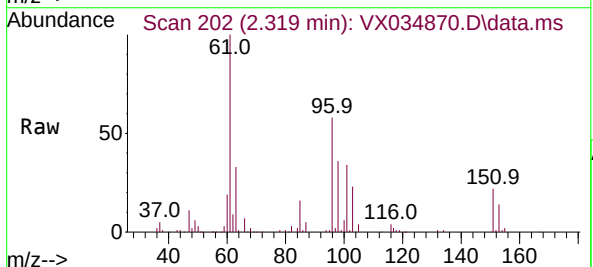
Manual Integrations
APPROVED

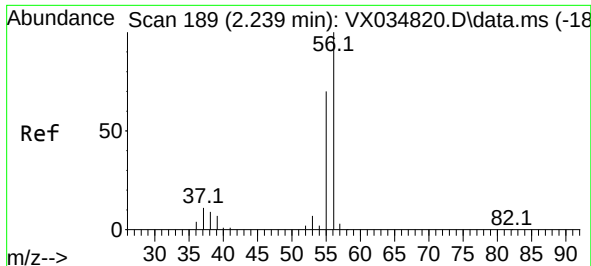
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 19.949 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

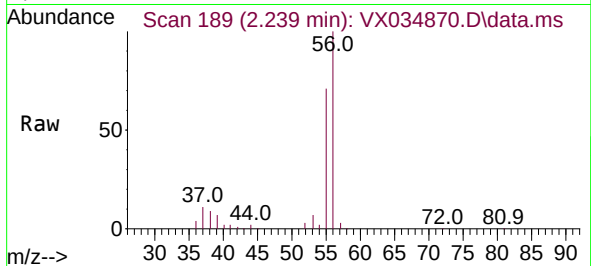
Tgt Ion: 96 Resp: 47733
Ion Ratio Lower Upper
96 100
61 173.4 128.8 193.2
98 62.3 51.4 77.0





#13
Acrolein
Concen: 97.498 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

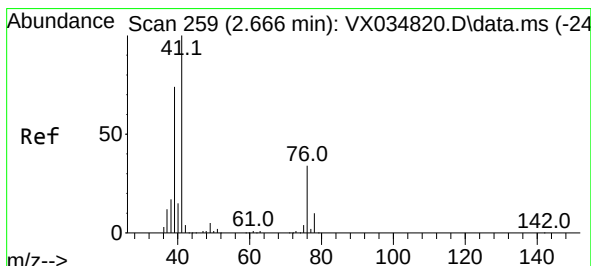
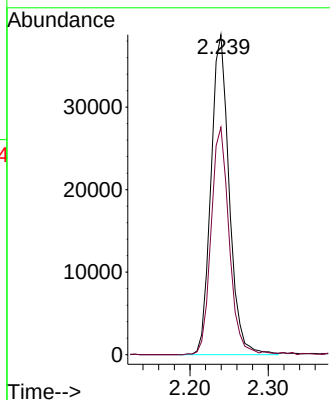
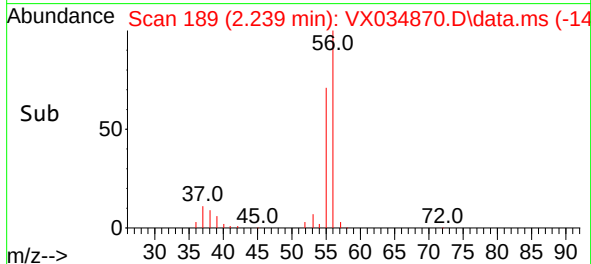
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 56 Resp: 62770
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

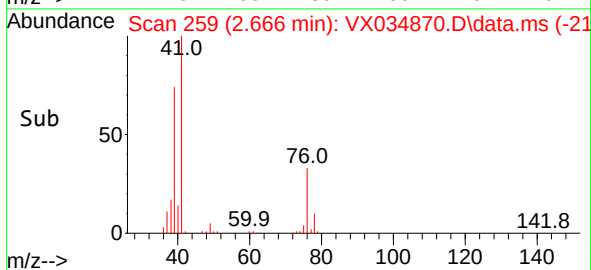
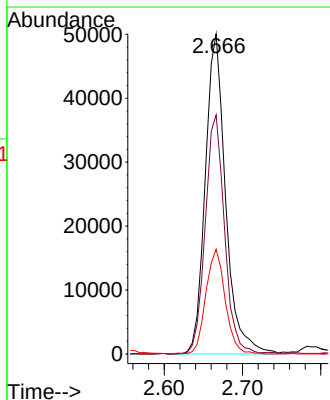
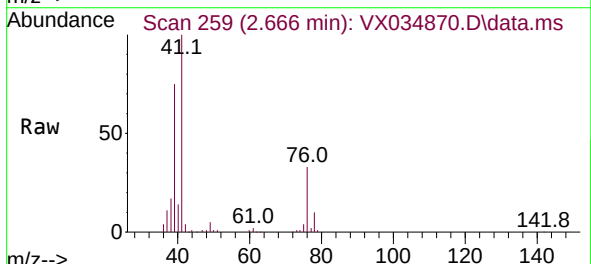
Manual Integrations
APPROVED

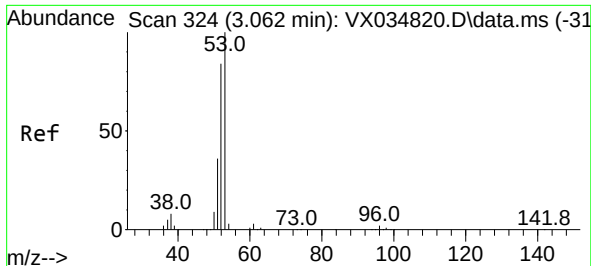
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 19.271 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

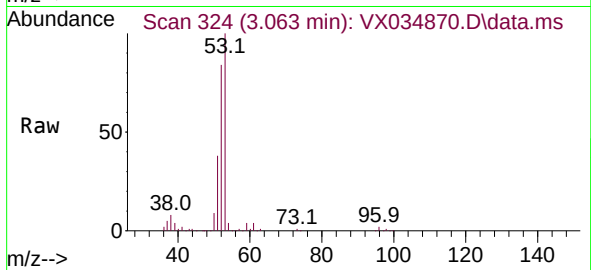
Tgt Ion: 41 Resp: 90338
Ion Ratio Lower Upper
41 100
39 71.1 52.4 78.6
76 31.2 26.0 39.0





#15
Acrylonitrile
Concen: 98.173 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

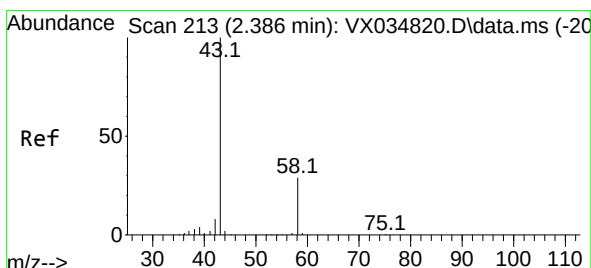
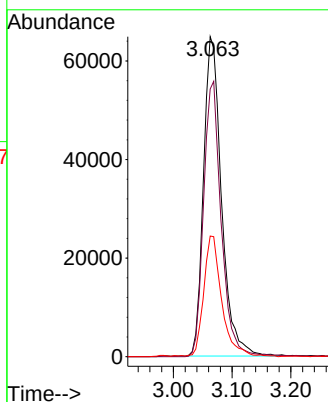
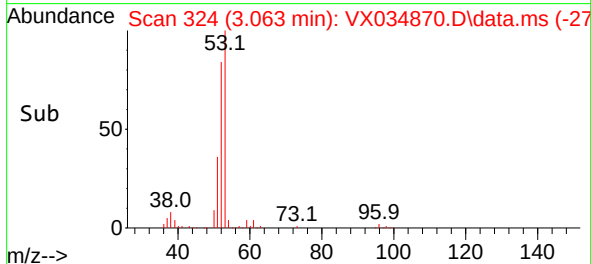
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 53 Resp: 138200
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 38.1 28.3 42.5

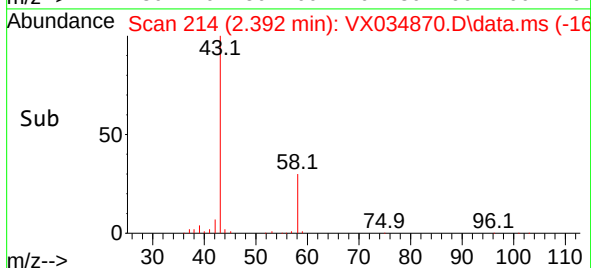
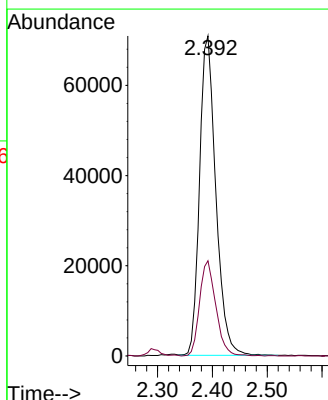
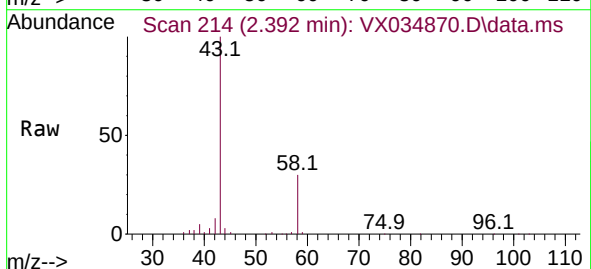
Manual Integrations
APPROVED

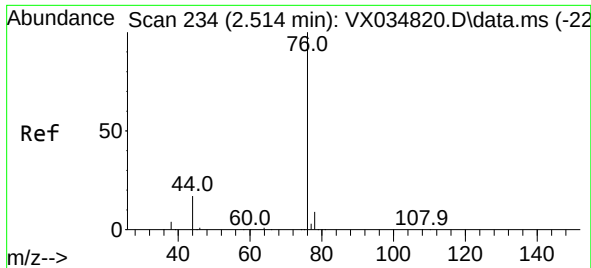
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 100.760 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 43 Resp: 145906
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1





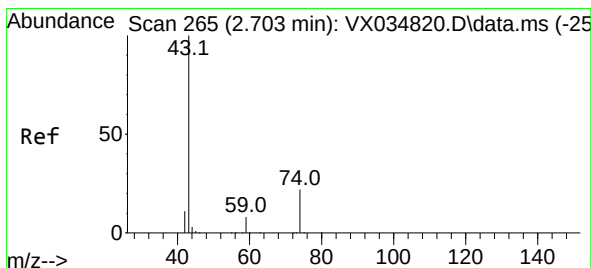
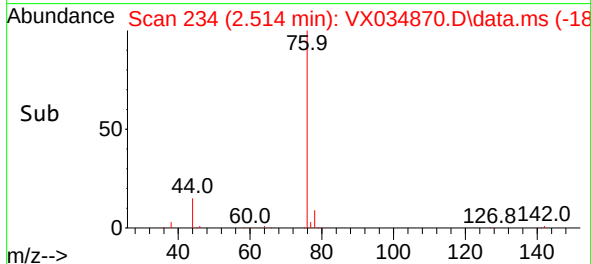
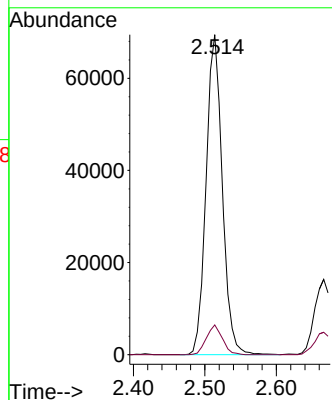
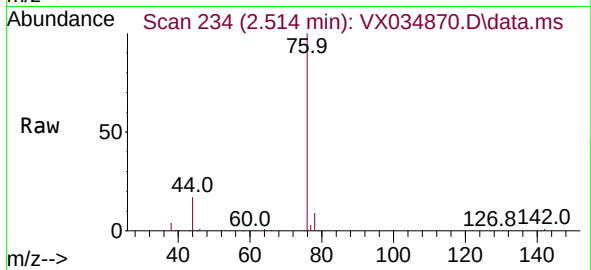
#17
Carbon Disulfide
Concen: 18.257 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 76 Resp: 10940
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

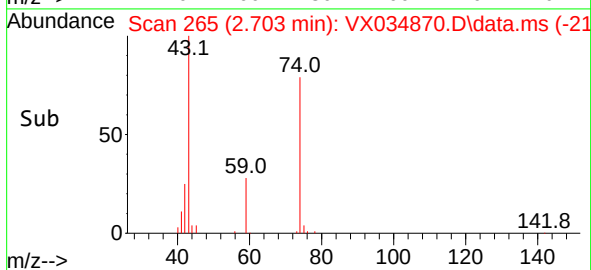
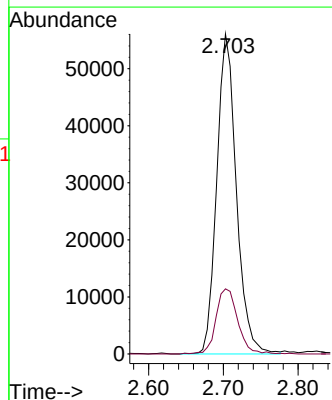
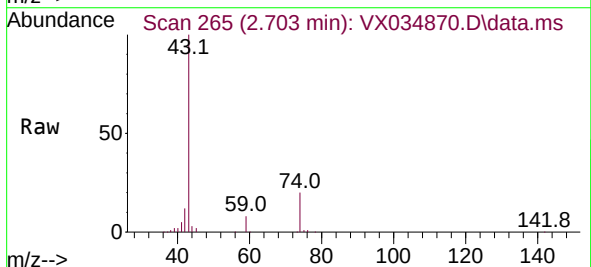
Manual Integrations
APPROVED

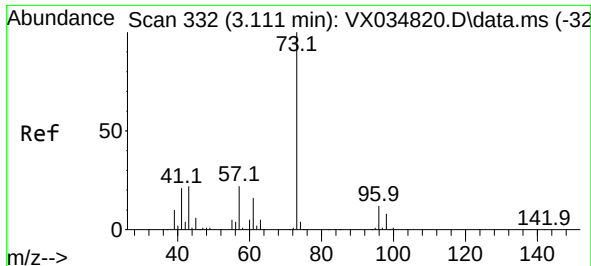
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 19.898 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 43 Resp: 102376
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





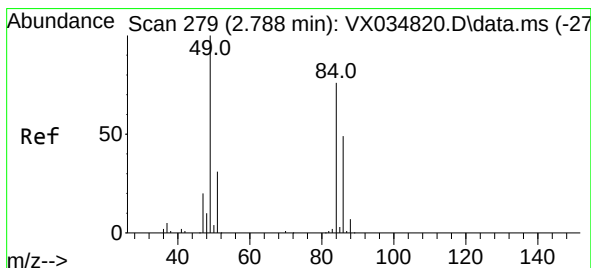
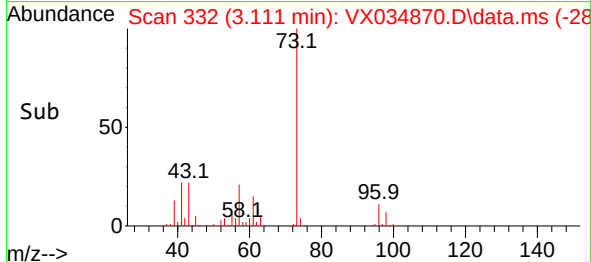
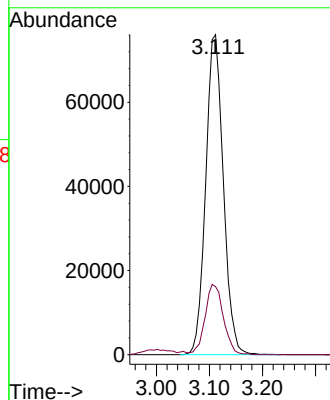
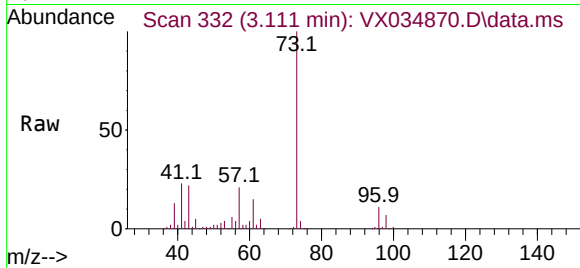
#19
Methyl tert-butyl Ether
Concen: 19.836 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 73 Resp: 175720
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

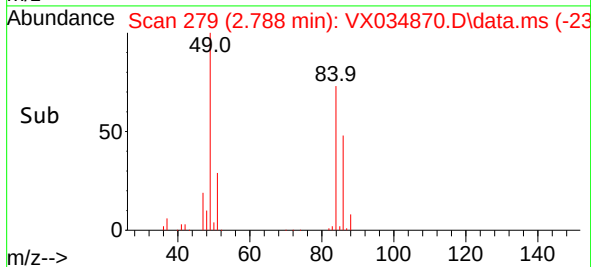
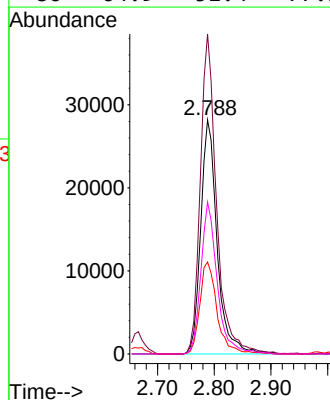
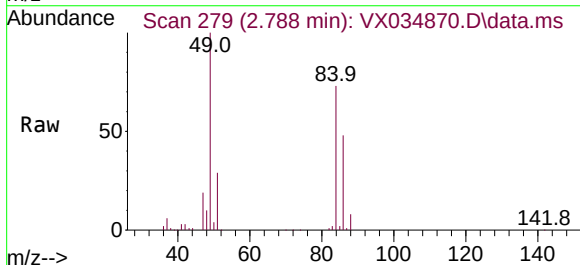
Manual Integrations
APPROVED

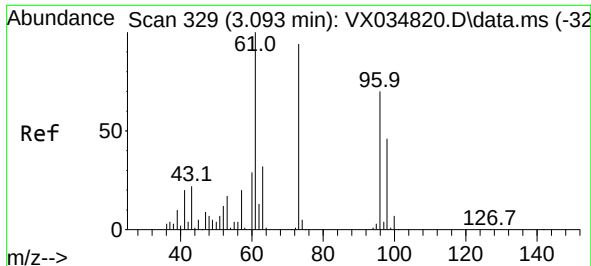
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 19.890 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

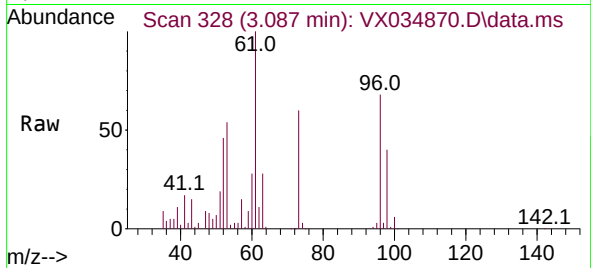
Tgt Ion: 84 Resp: 56834
Ion Ratio Lower Upper
84 100
49 136.7 103.8 155.8
51 39.3 31.8 47.8
86 64.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.933 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

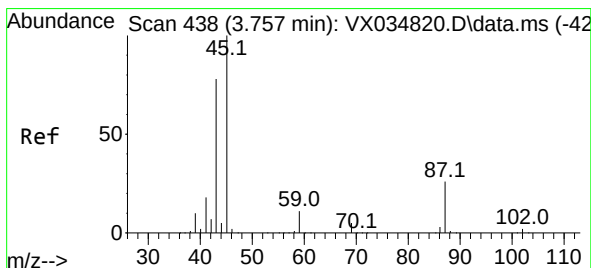
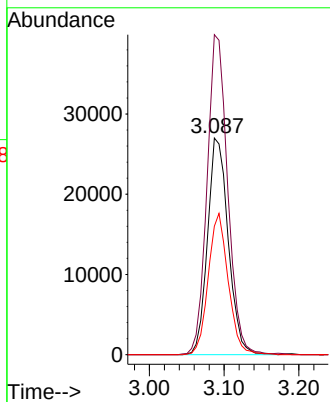
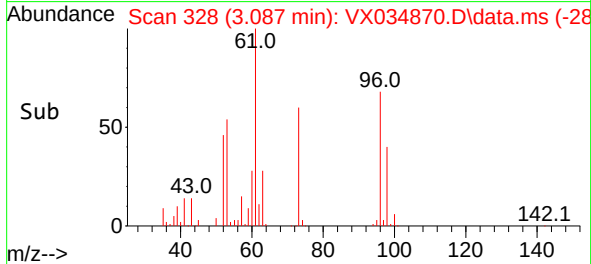
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 96 Resp: 52018
Ion Ratio Lower Upper
96 100
61 147.7 113.0 169.6
98 59.3 52.1 78.1

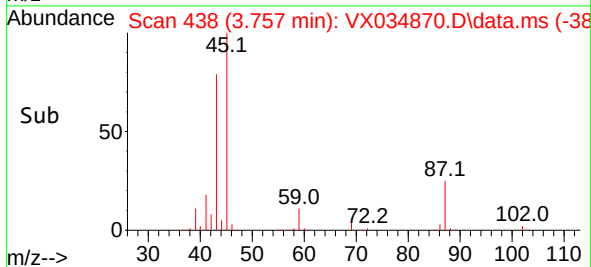
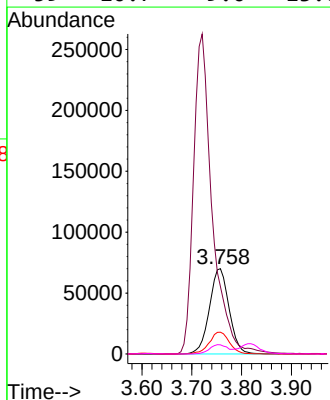
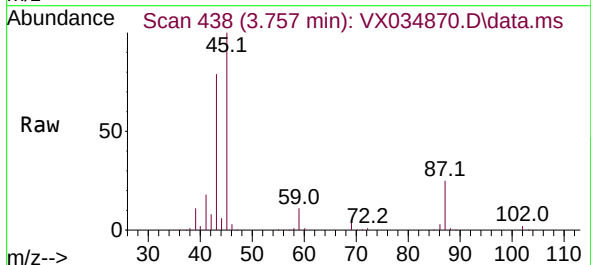
Manual Integrations
APPROVED

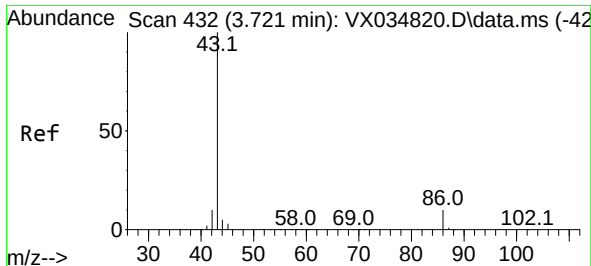
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 20.258 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

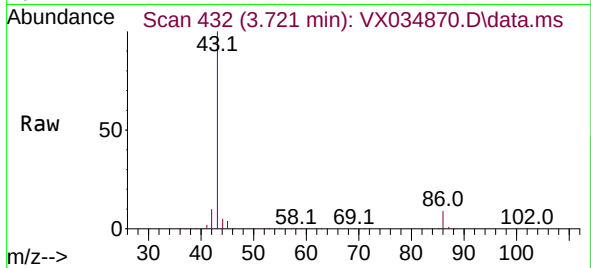
Tgt Ion: 45 Resp: 191614
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.2
87 25.5 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.078 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

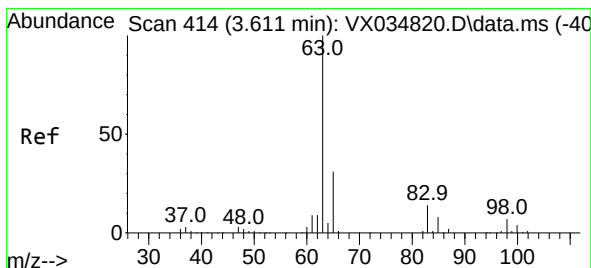
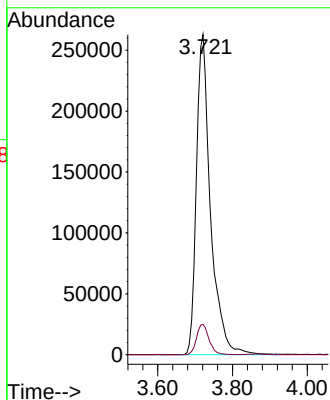
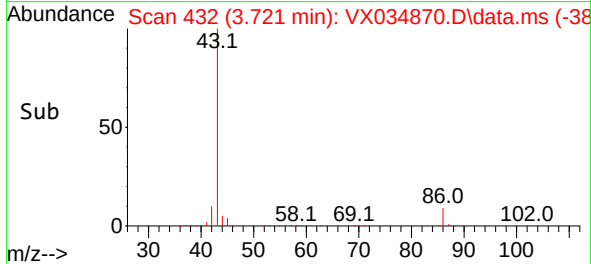
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02



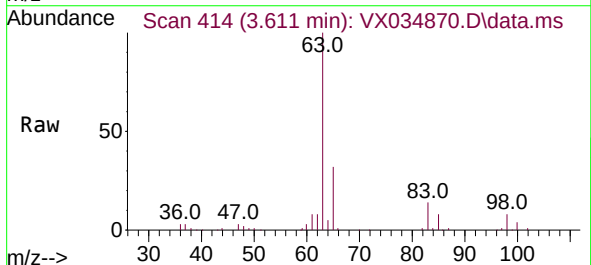
Tgt Ion: 43 Resp: 688602
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
 APPROVED

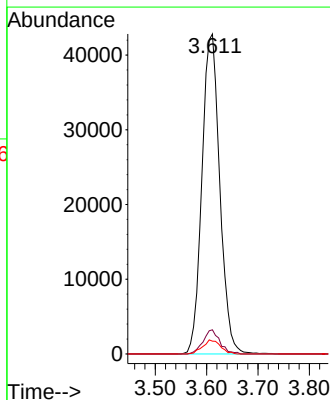
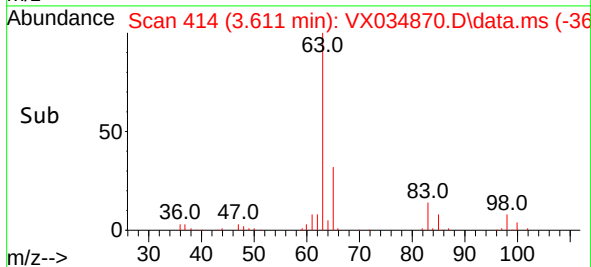
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

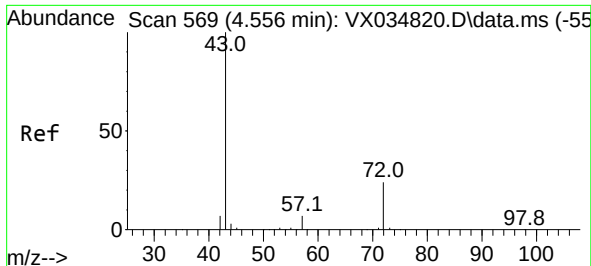


#24
 1,1-Dichloroethane
 Concen: 20.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03



Tgt Ion: 63 Resp: 103279
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.0 2.4 7.1





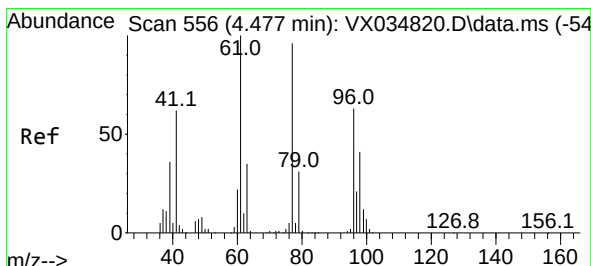
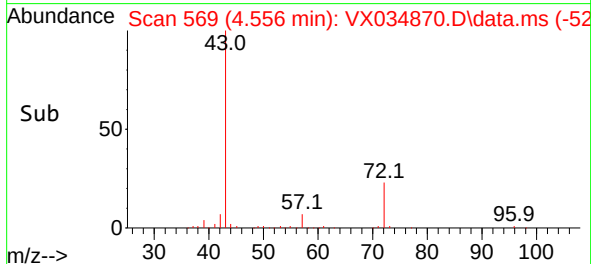
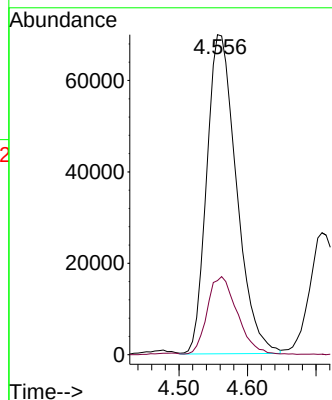
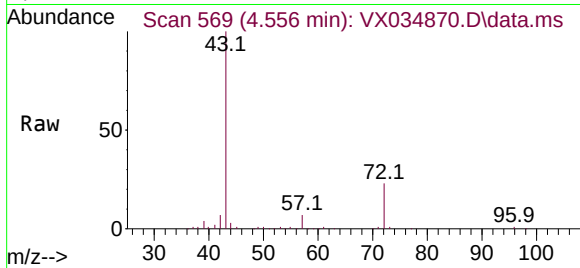
#25
2-Butanone
Concen: 100.004 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 43 Resp: 21064
Ion Ratio Lower Upper
43 100
72 23.0 19.3 28.9

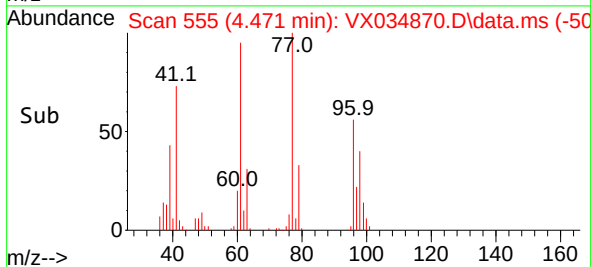
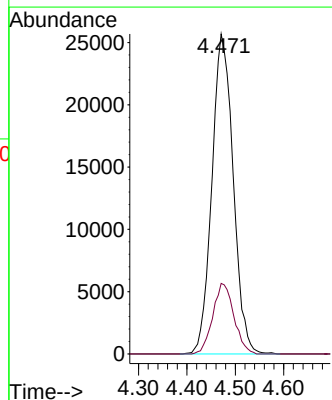
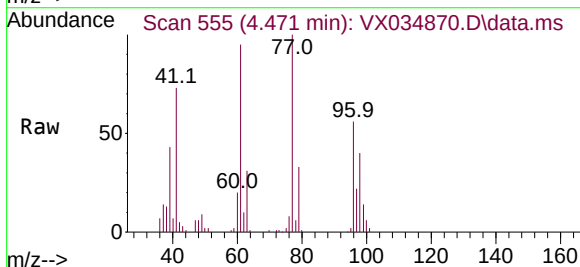
Manual Integrations
APPROVED

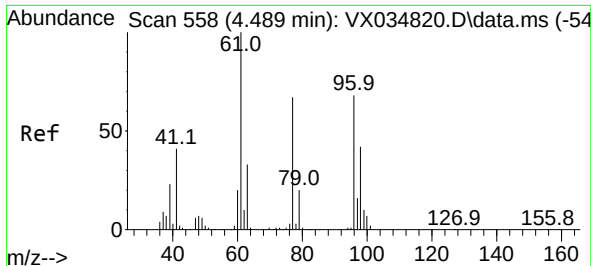
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 18.745 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 77 Resp: 78451
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.880 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 96 Resp: 61474

Ion Ratio Lower Upper

96 100

61 154.4 0.0 300.4

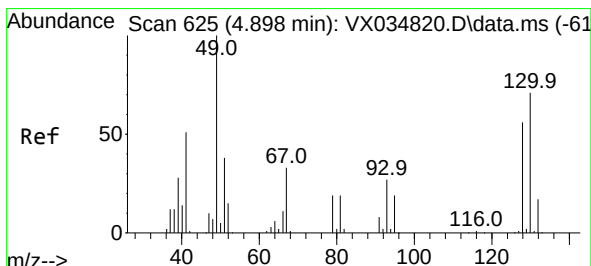
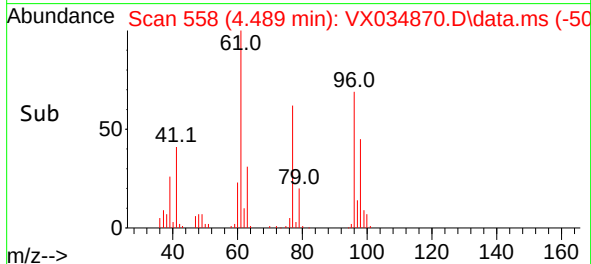
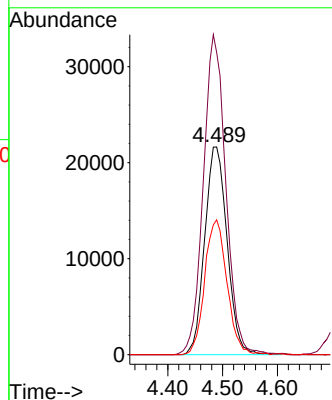
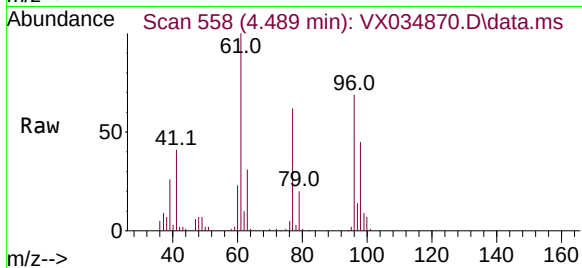
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 21.064 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

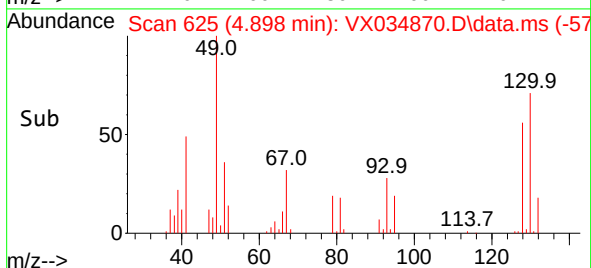
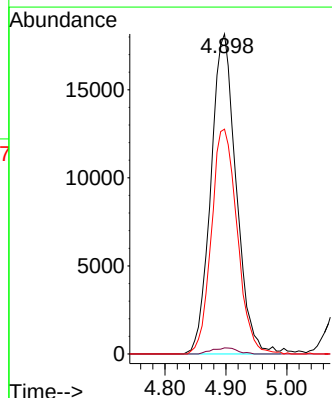
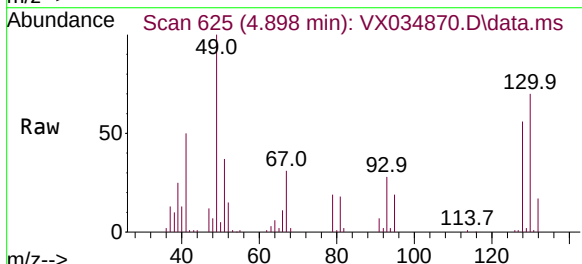
Tgt Ion: 49 Resp: 52440

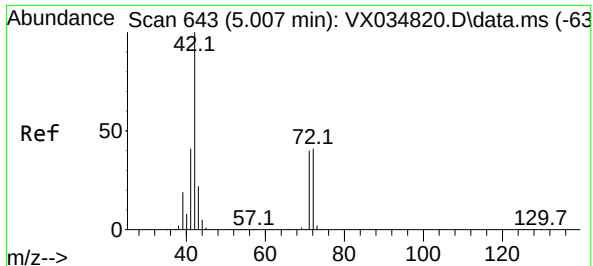
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.012 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034870.D

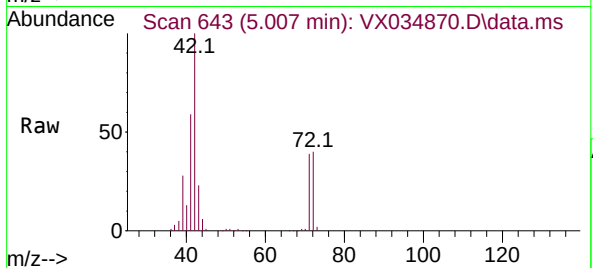
Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02



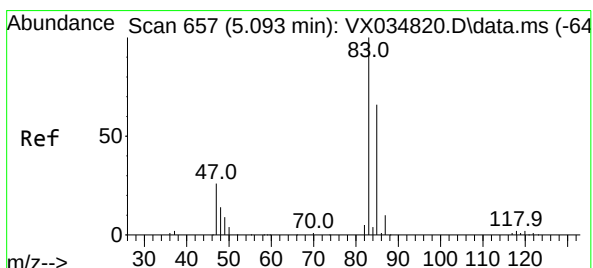
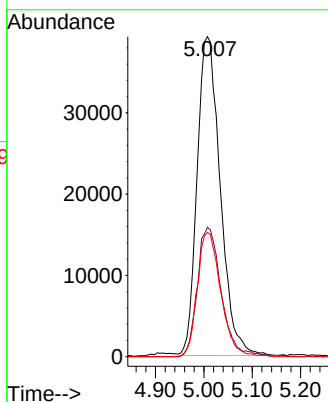
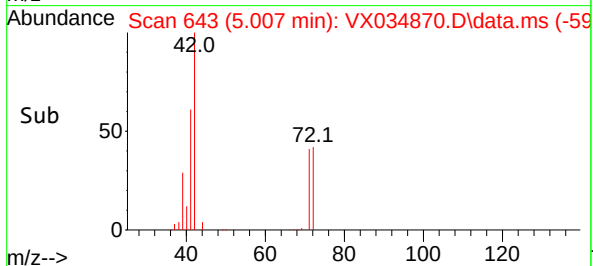
Tgt Ion:	42	Resp:	130652
Ion	Ratio	Lower	Upper
42	100		
72	41.5	34.5	51.7
71	39.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 19.980 ug/l

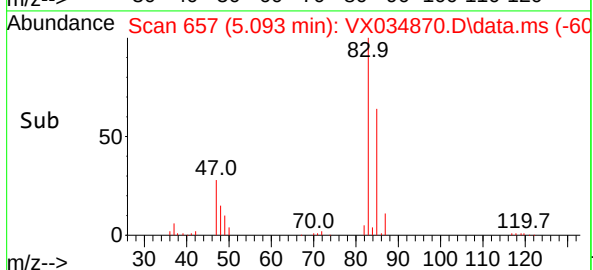
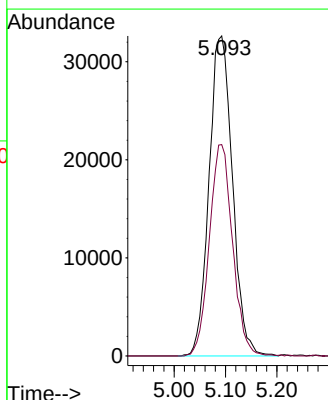
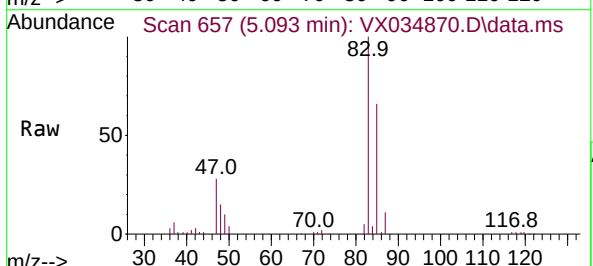
RT: 5.093 min Scan# 657

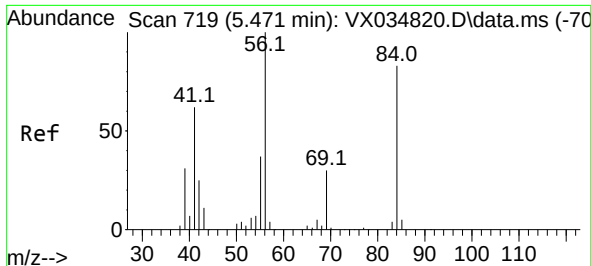
Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

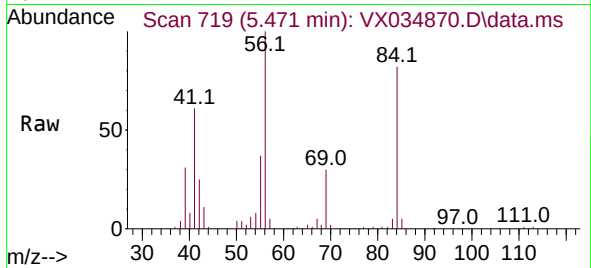
Tgt Ion:	83	Resp:	103277
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.6	76.0





#31
Cyclohexane
Concen: 21.685 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

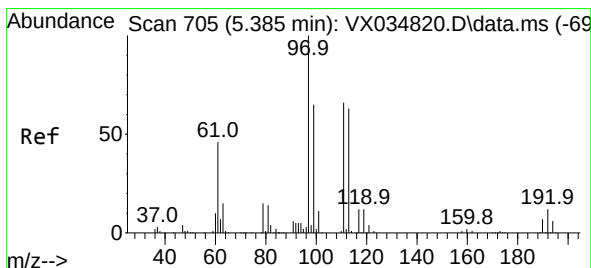
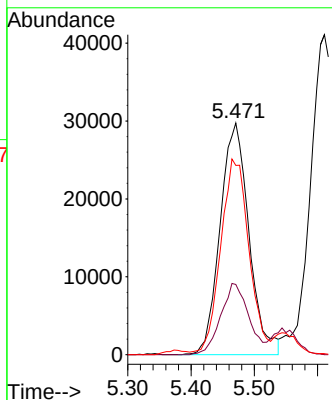
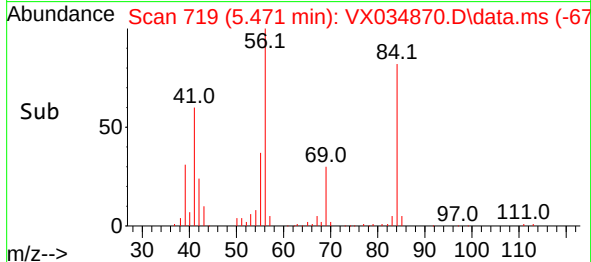
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 56 Resp: 9412
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 79.8 68.5 102.7

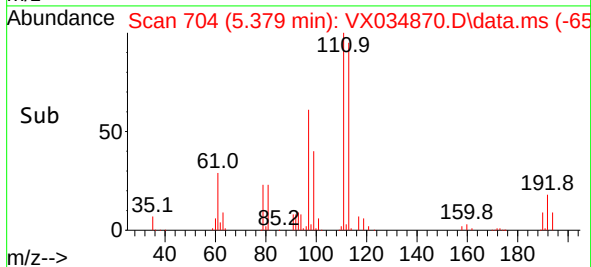
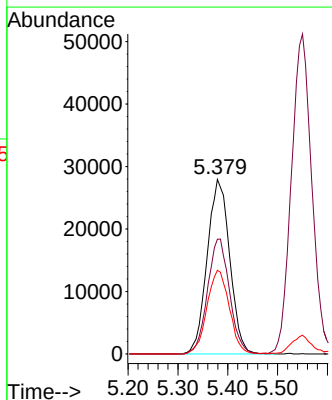
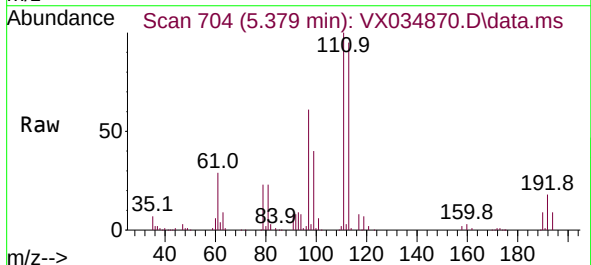
Manual Integrations
APPROVED

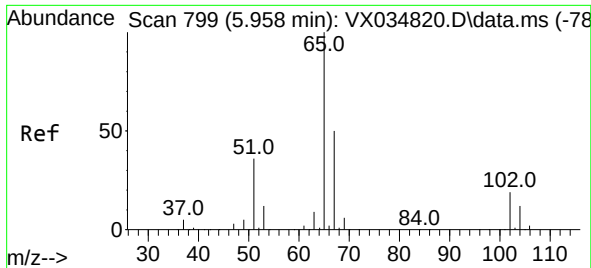
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#32
1,1,1-Trichloroethane
Concen: 19.883 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 97 Resp: 87704
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.5 36.5 54.7





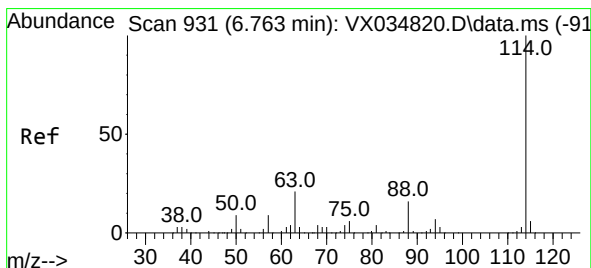
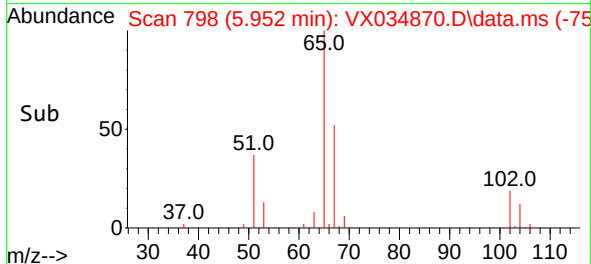
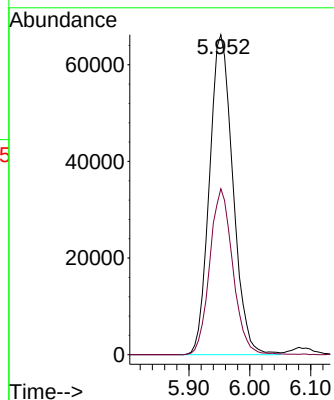
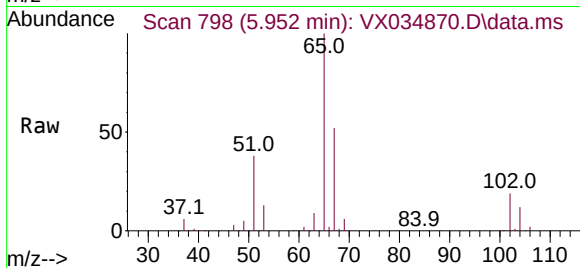
#33
1,2-Dichloroethane-d4
Concen: 49.711 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 65 Resp: 177199
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

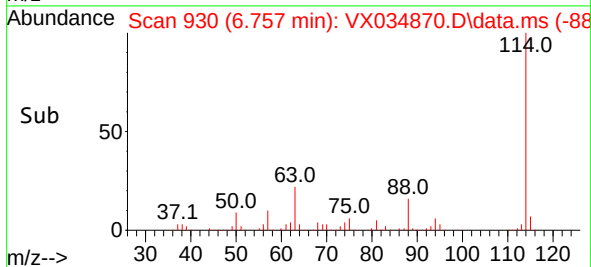
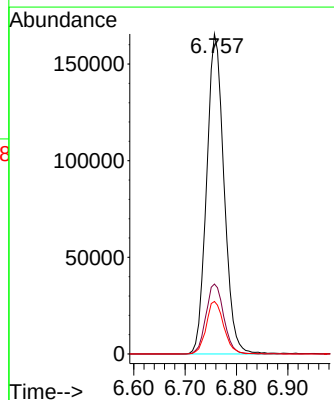
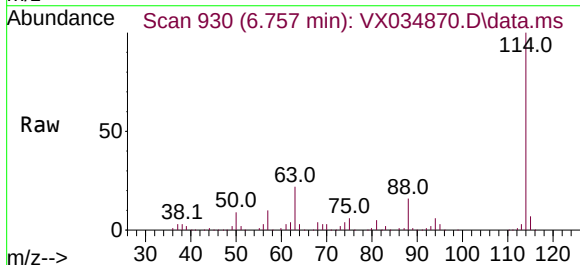
Manual Integrations
APPROVED

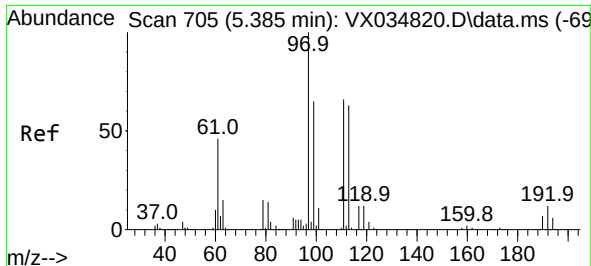
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

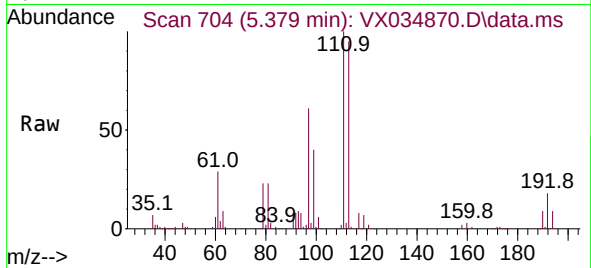
Tgt Ion:114 Resp: 388608
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

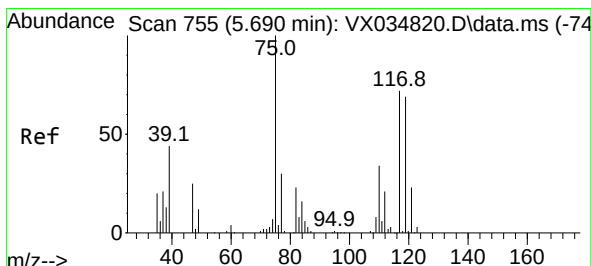
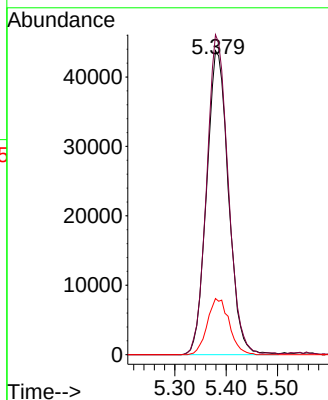
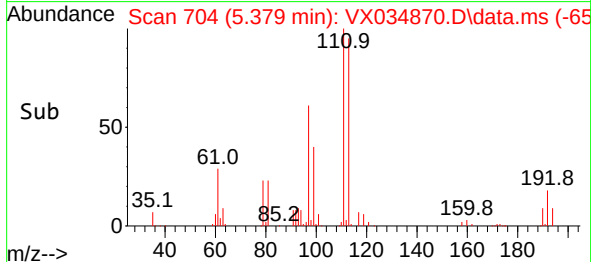
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:113 Resp: 12948
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 18.5 15.4 23.2

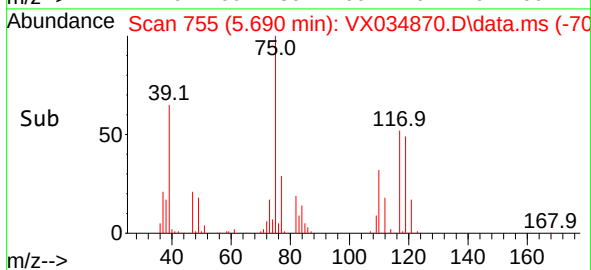
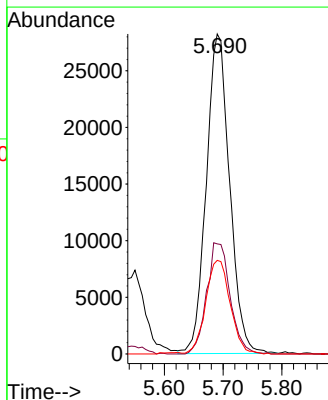
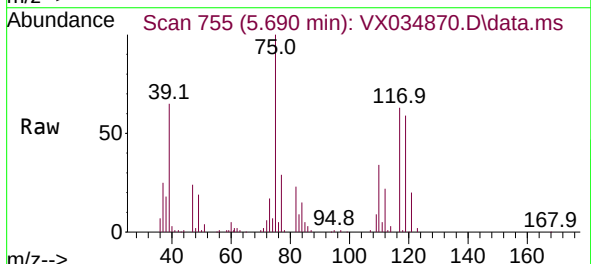
Manual Integrations
APPROVED

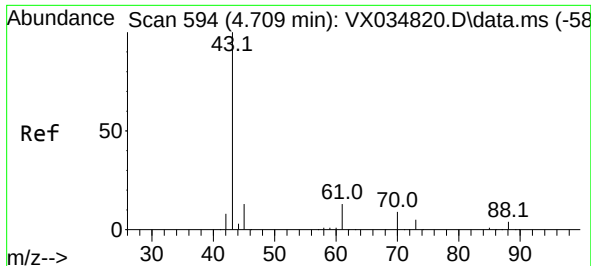
Reviewed By :John Carbone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#36
1,1-Dichloropropene
Concen: 20.450 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 77873
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.820 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 43 Resp: 78920

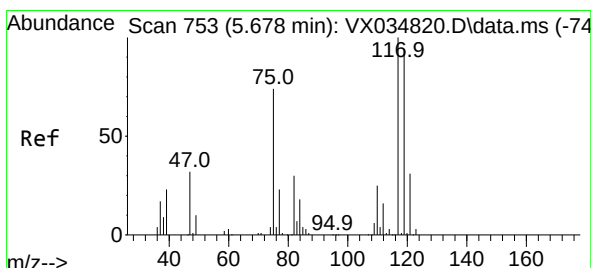
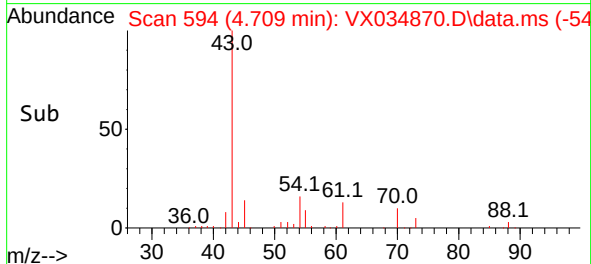
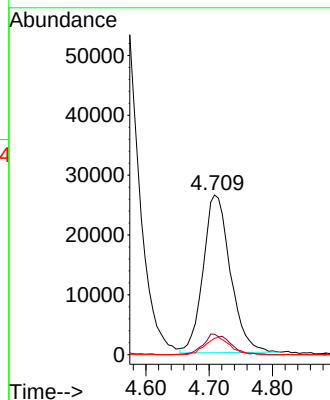
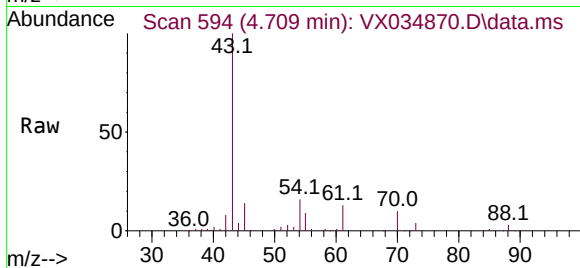
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	10.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 20.281 ug/l

RT: 5.672 min Scan# 752

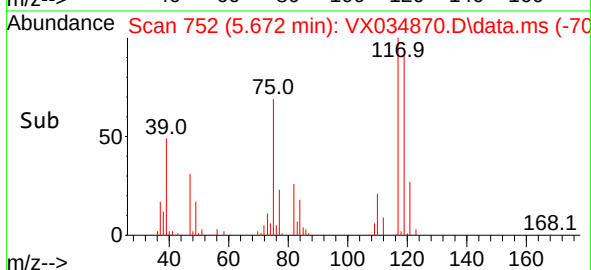
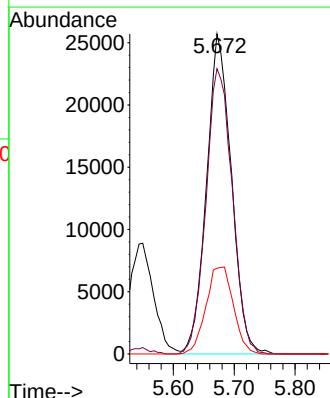
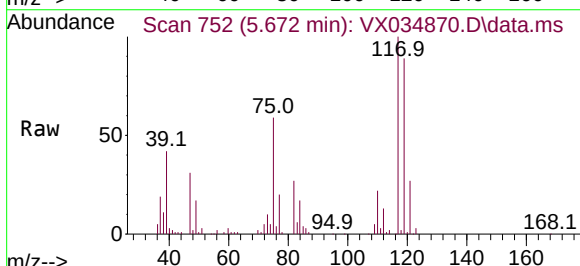
Delta R.T. -0.006 min

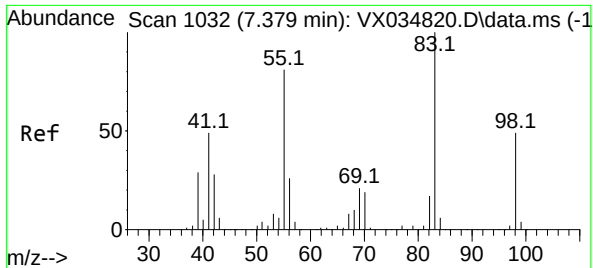
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion:117 Resp: 72814

Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.6	114.8
121	26.8	23.8	35.6





#39

Methylcyclohexane

Concen: 21.444 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 83 Resp: 86714

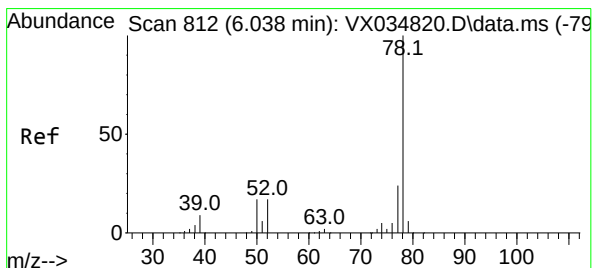
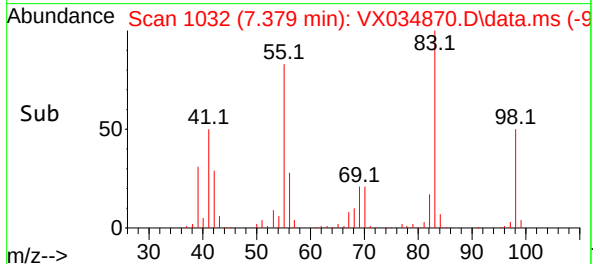
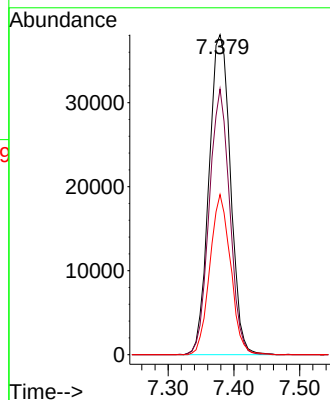
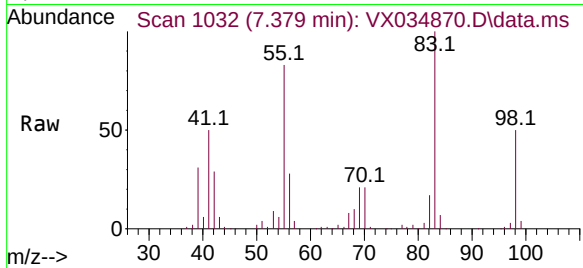
Ion	Ratio	Lower	Upper
83	100		
55	83.1	60.5	90.7
98	50.1	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 20.590 ug/l

RT: 6.038 min Scan# 812

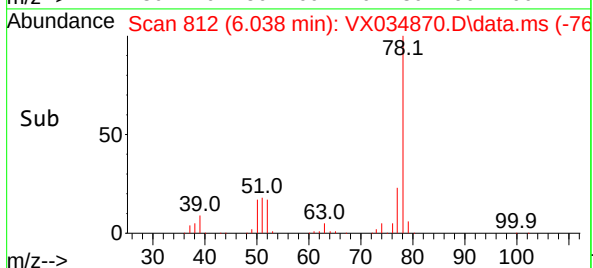
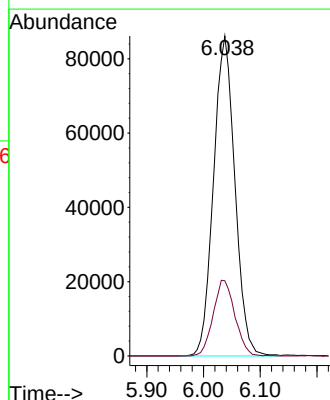
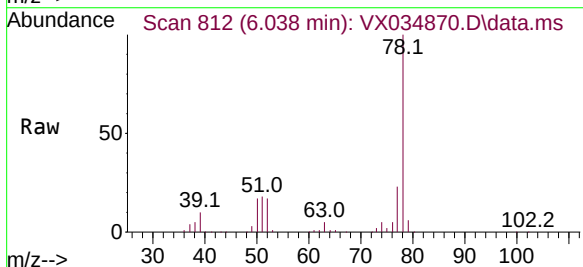
Delta R.T. 0.000 min

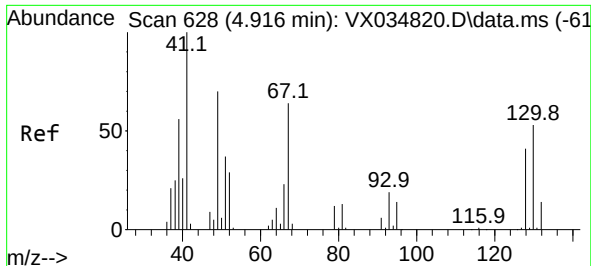
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion: 78 Resp: 225072

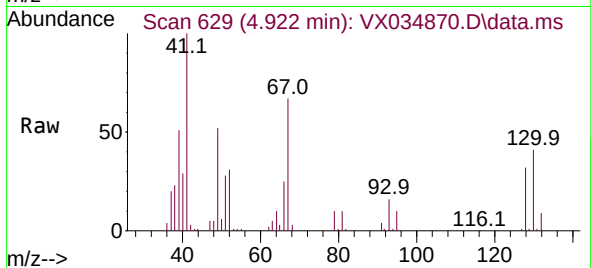
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 20.392 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

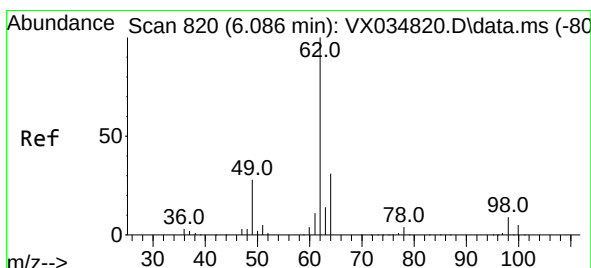
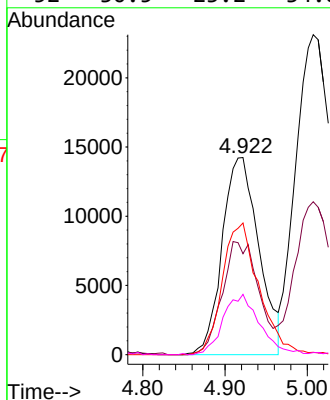
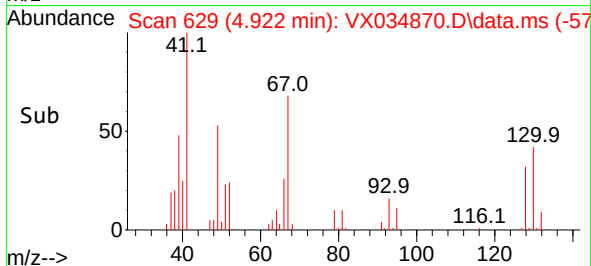
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 41 Resp: 4415
Ion Ratio Lower Upper
41 100
39 56.6 45.0 67.6
67 67.0 55.6 83.4
52 30.5 23.2 34.8

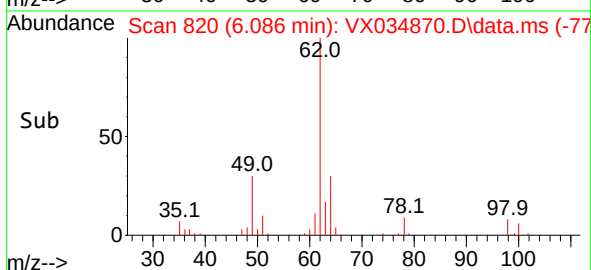
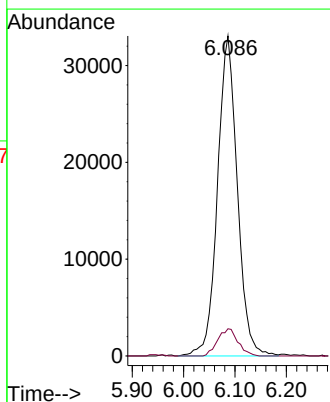
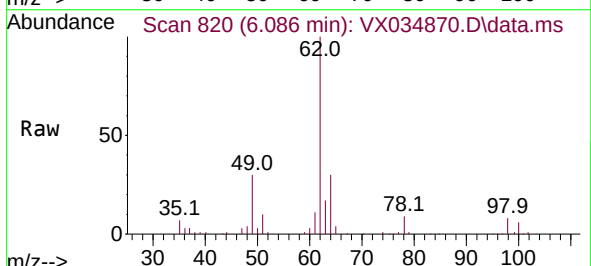
Manual Integrations
APPROVED

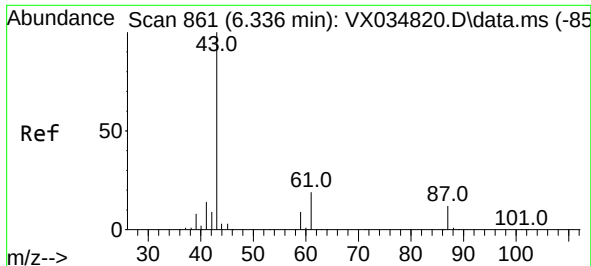
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 20.380 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

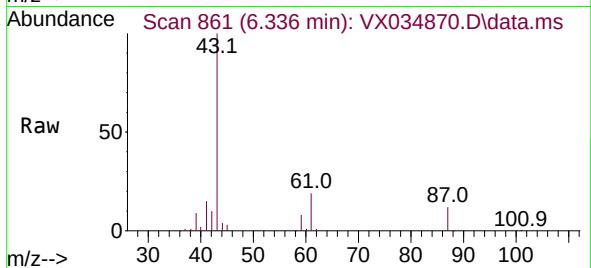
Tgt Ion: 62 Resp: 88568
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.607 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

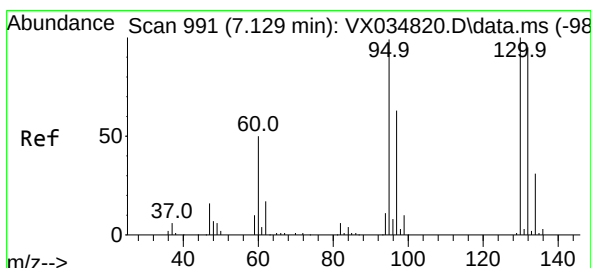
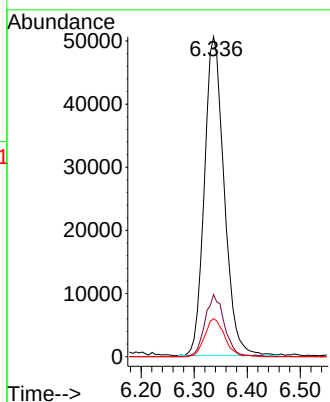
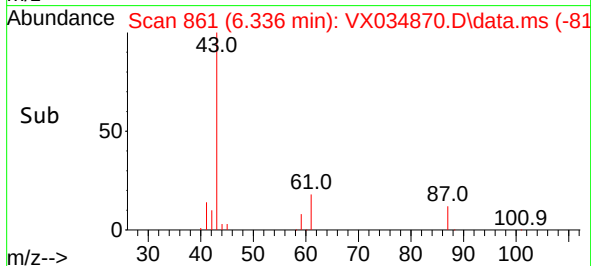
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



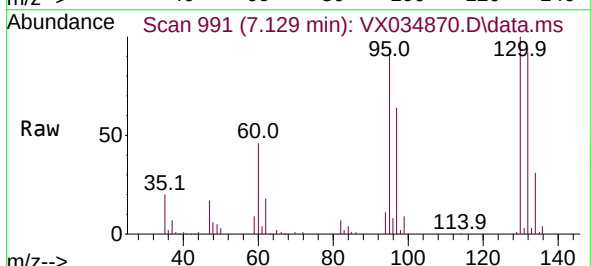
Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.0 9.8 14.8

Manual Integrations
APPROVED

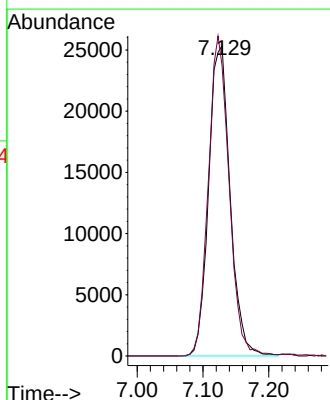
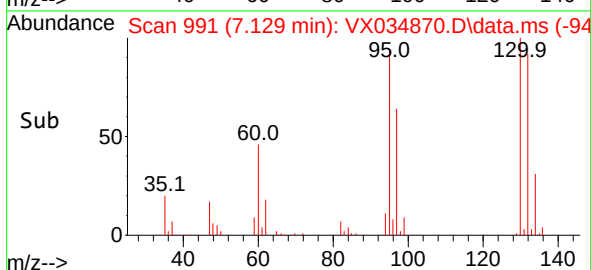
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

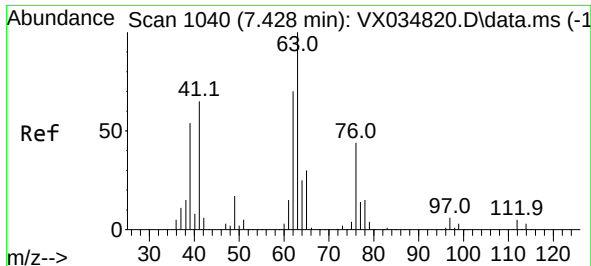


#44
Trichloroethene
Concen: 20.670 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03



Tgt Ion:130 Resp: 57679
Ion Ratio Lower Upper
130 100
95 93.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.552 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 63 Resp: 5854

Ion Ratio Lower Upper

63 100

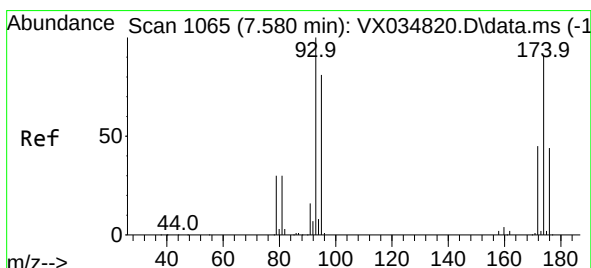
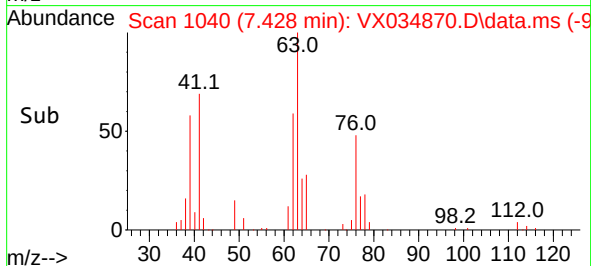
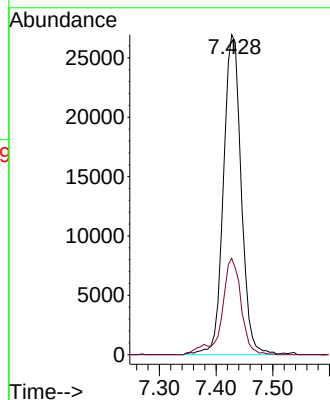
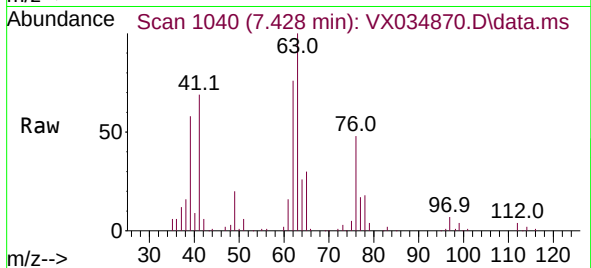
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 20.257 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

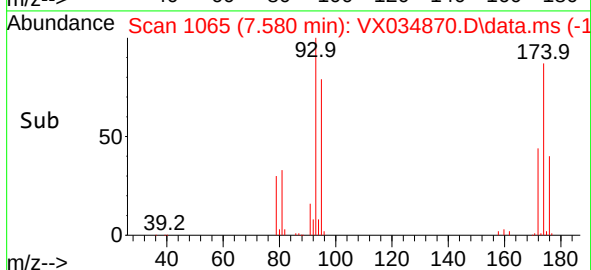
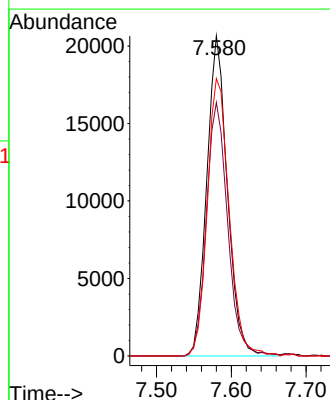
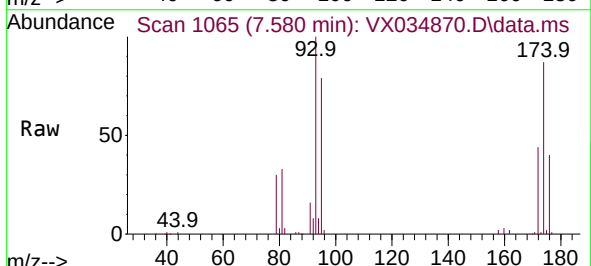
Tgt Ion: 93 Resp: 39702

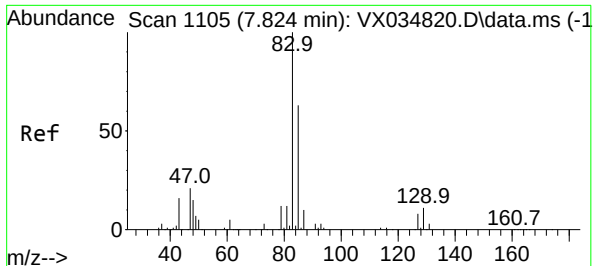
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 91.4 75.4 113.0





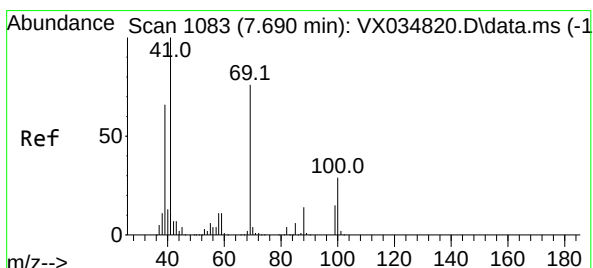
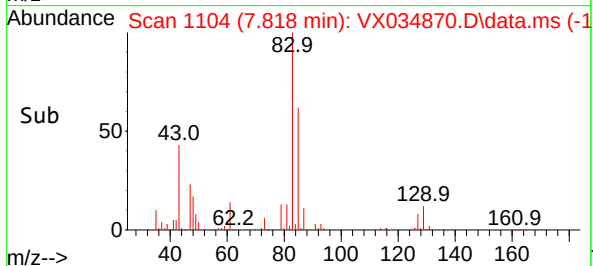
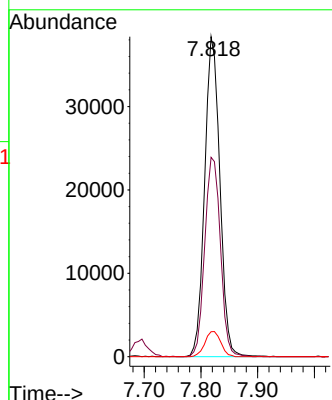
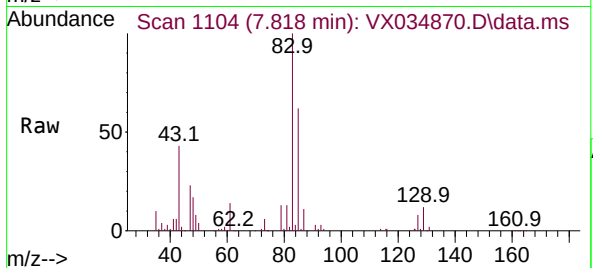
#47
Bromodichloromethane
Concen: 19.836 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 83 Resp: 7181
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 7.8 6.6 9.8

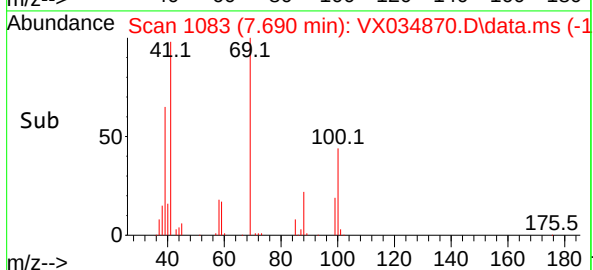
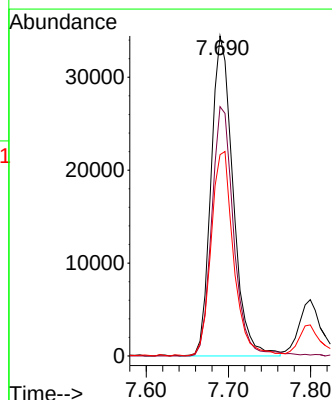
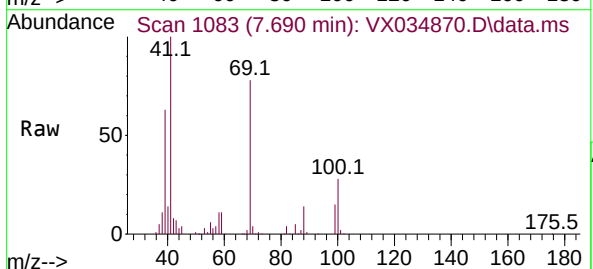
Manual Integrations
APPROVED

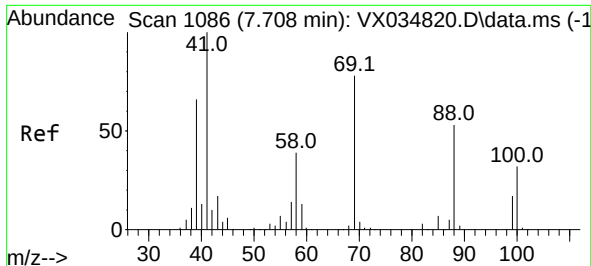
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 19.567 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 41 Resp: 64014
Ion Ratio Lower Upper
41 100
69 78.0 62.2 93.4
39 65.4 47.7 71.5





#49

1,4-Dioxane

Concen: 401.682 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 88 Resp: 2708

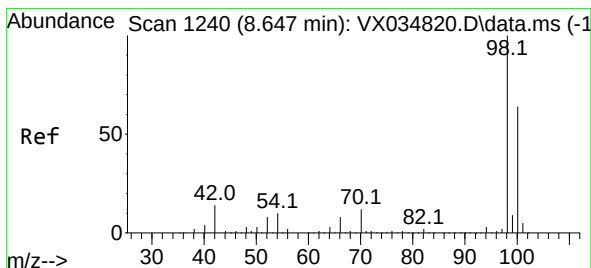
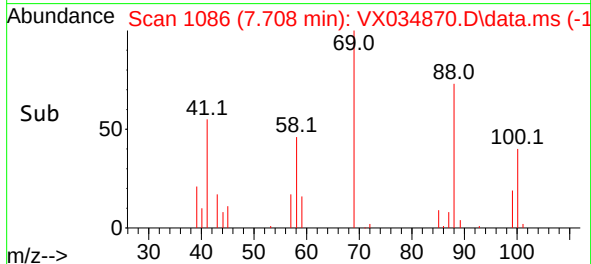
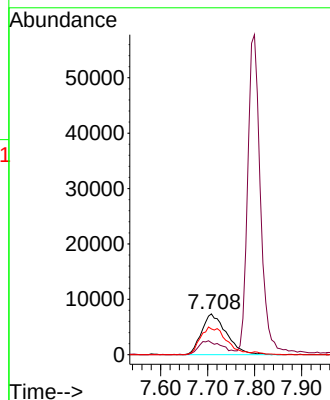
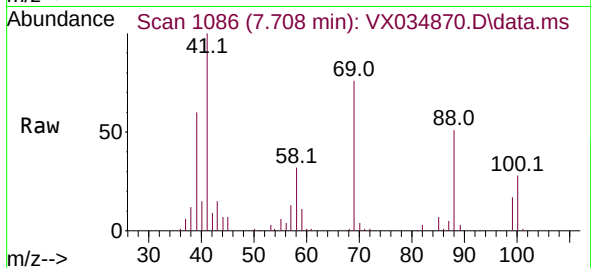
Ion	Ratio	Lower	Upper
88	100		
43	32.4	27.7	41.5
58	70.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 52.696 ug/l

RT: 8.647 min Scan# 1240

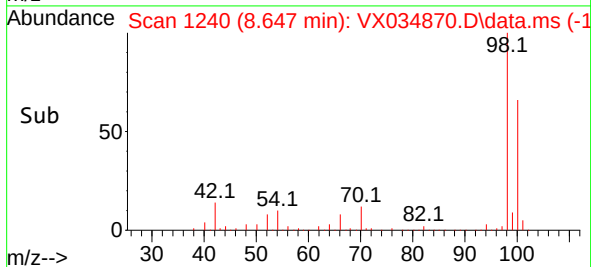
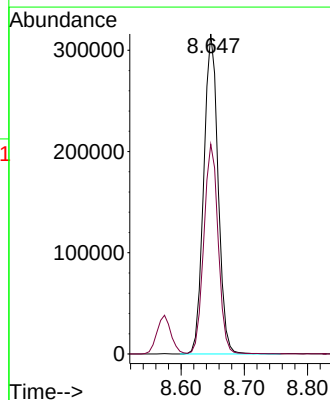
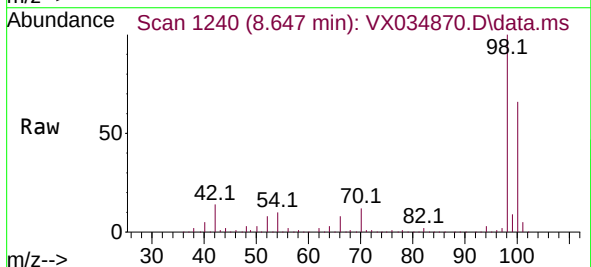
Delta R.T. 0.000 min

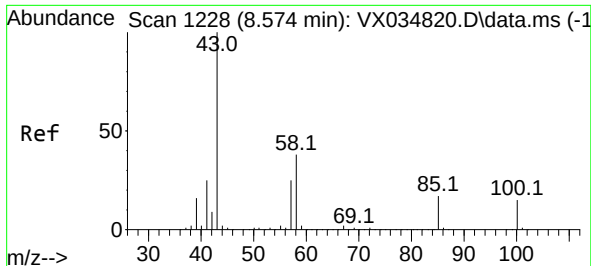
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion: 98 Resp: 499942

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





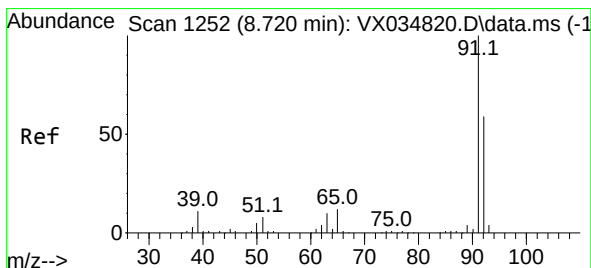
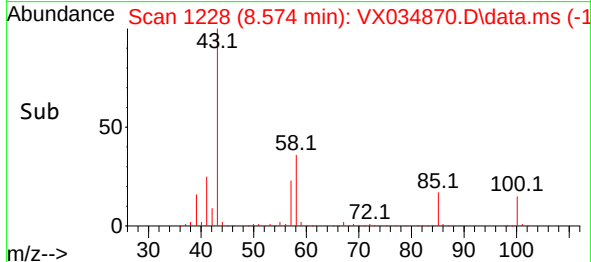
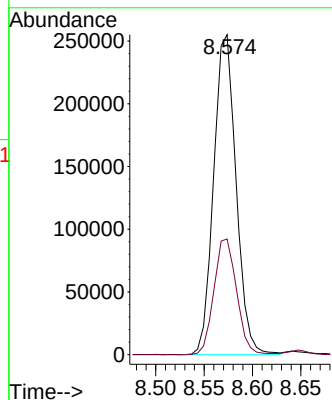
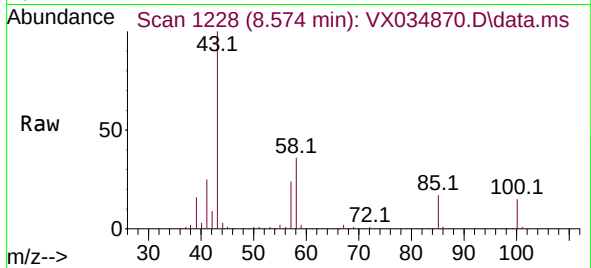
#51
4-Methyl-2-Pentanone
Concen: 104.299 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 43 Resp: 41120
Ion Ratio Lower Upper
43 100
58 36.6 30.6 46.0

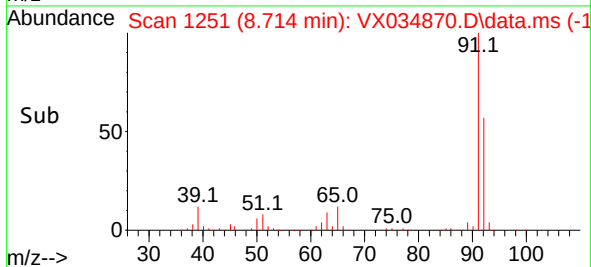
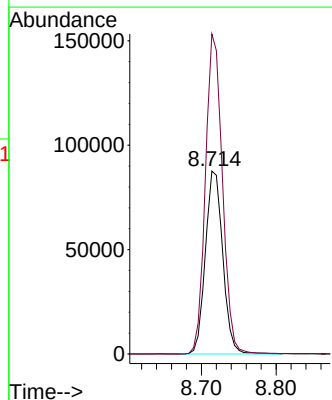
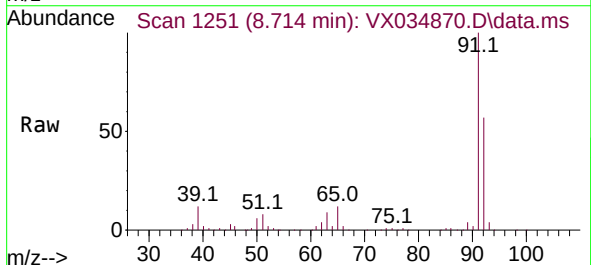
Manual Integrations
APPROVED

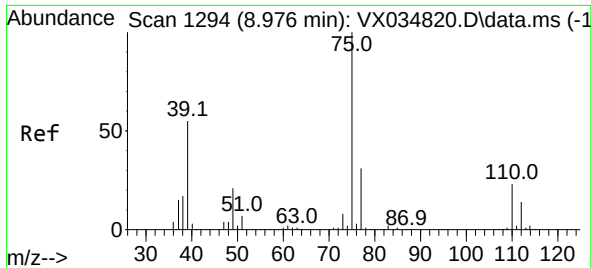
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 19.858 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

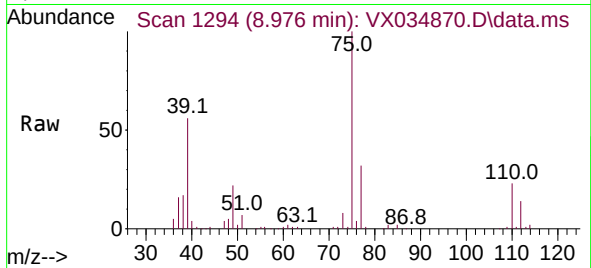
Tgt Ion: 92 Resp: 141535
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 19.376 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

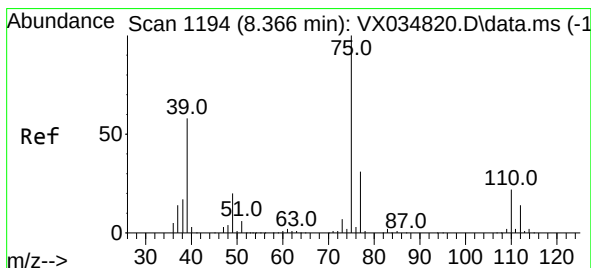
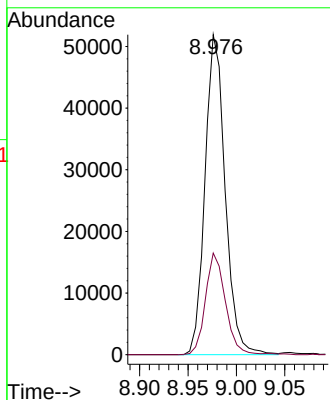
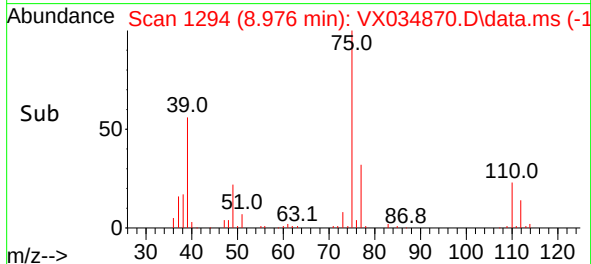
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02



Tgt Ion: 75 Resp: 7546
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

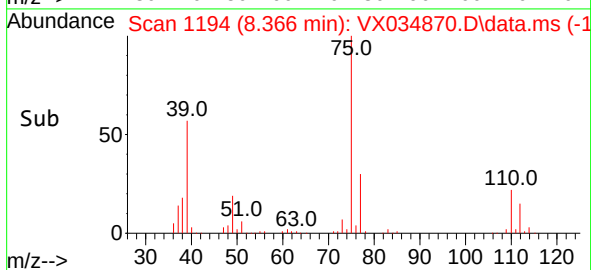
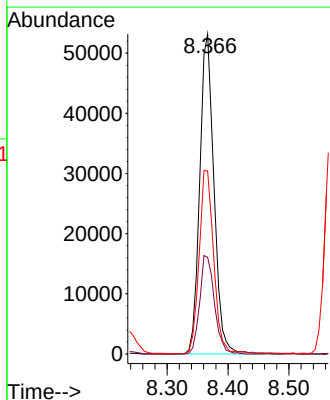
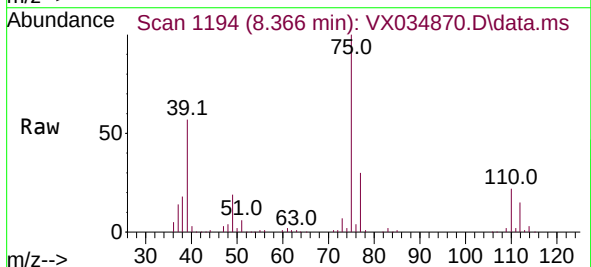
Manual Integrations
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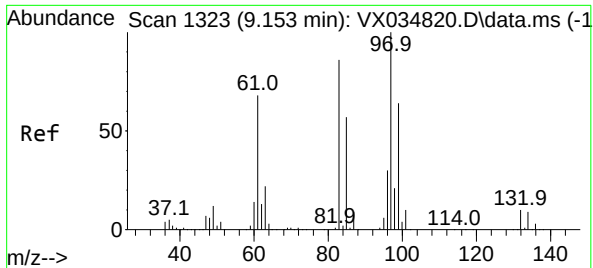
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.254 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

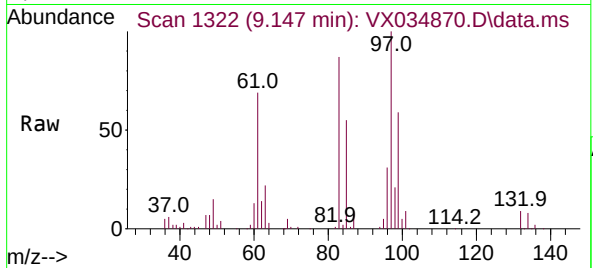
Tgt Ion: 75 Resp: 86322
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 57.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.646 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

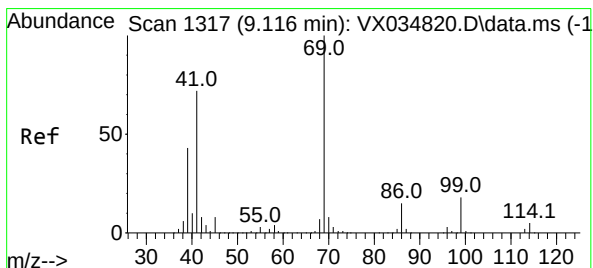
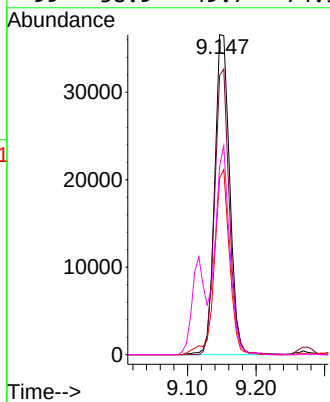
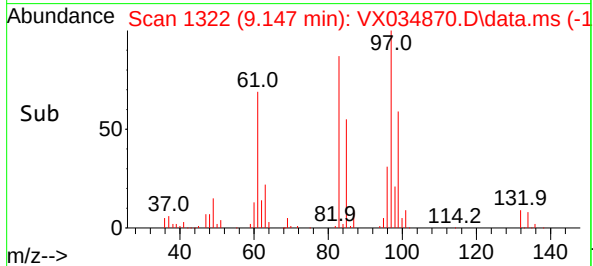
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



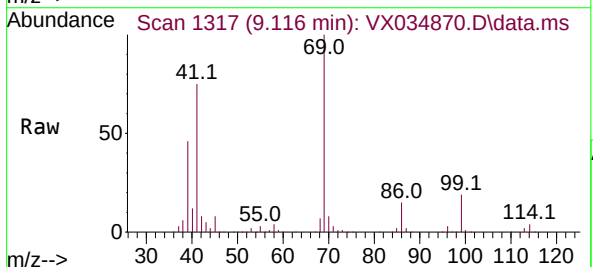
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.7	104.5
85	55.2	43.7	65.5
99	58.9	49.7	74.5

Manual Integrations
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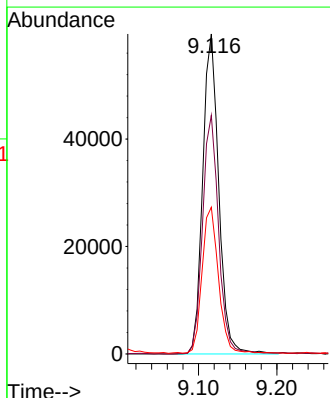
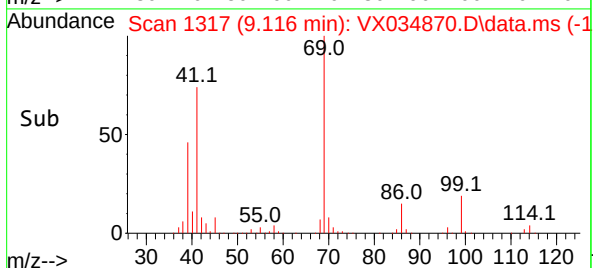
Reviewed By :John Carbone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

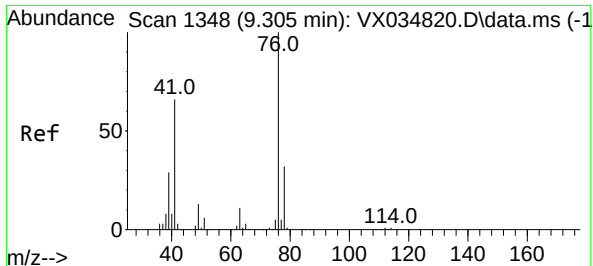


#56
Ethyl methacrylate
Concen: 20.046 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.4	86.0
39	47.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.596 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 76 Resp: 98394

Ion Ratio Lower Upper

76 100

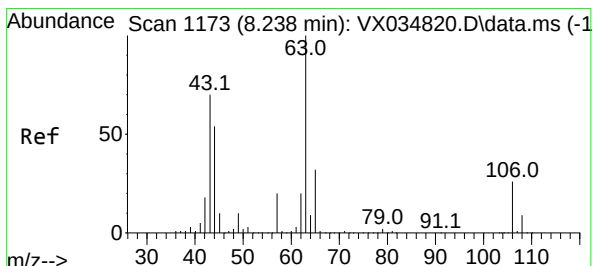
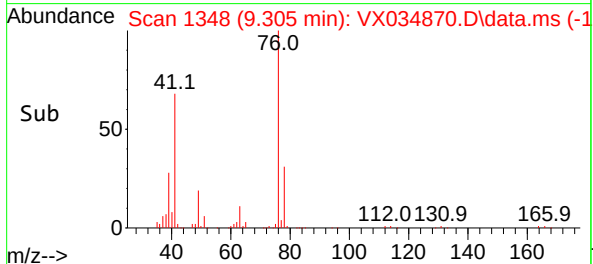
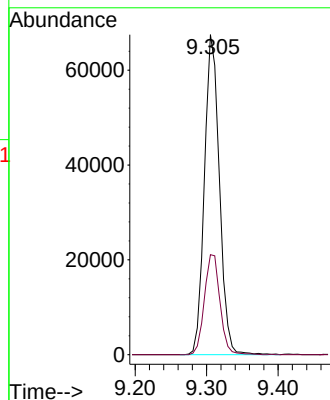
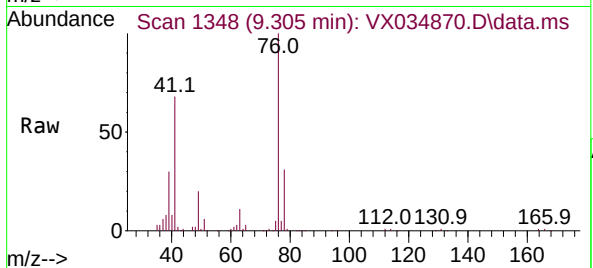
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.607 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034870.D

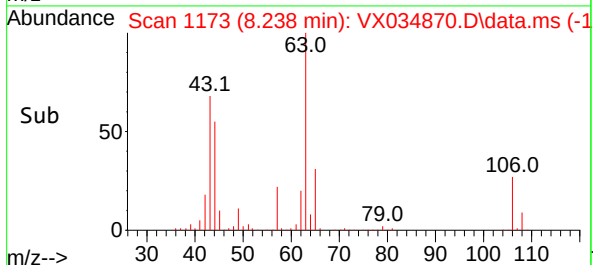
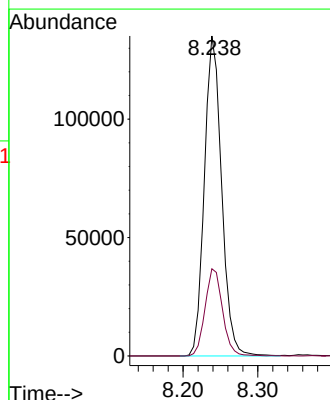
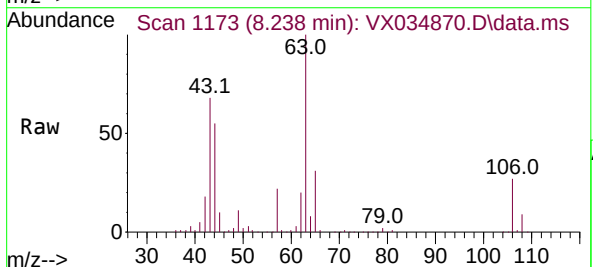
Acq: 31 Mar 2023 12:03

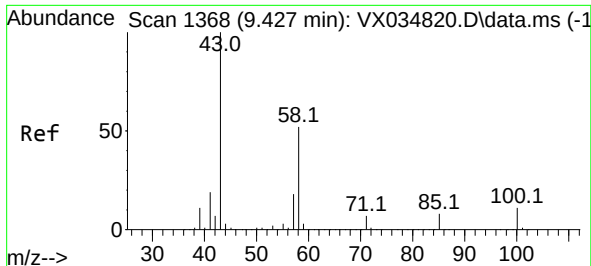
Tgt Ion: 63 Resp: 216510

Ion Ratio Lower Upper

63 100

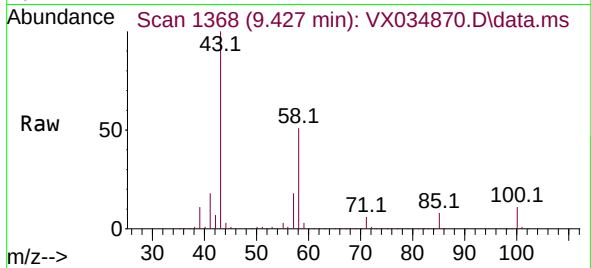
106 27.6 22.2 33.2





#59
2-Hexanone
Concen: 105.679 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

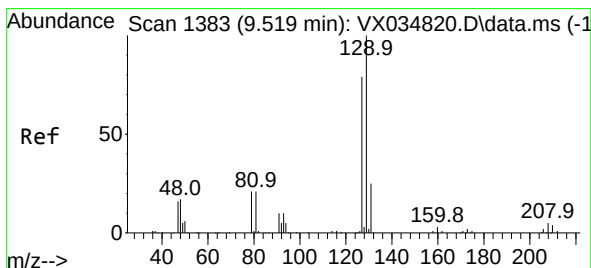
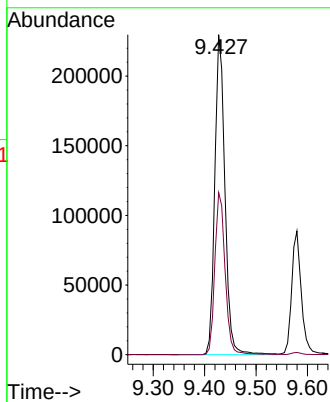
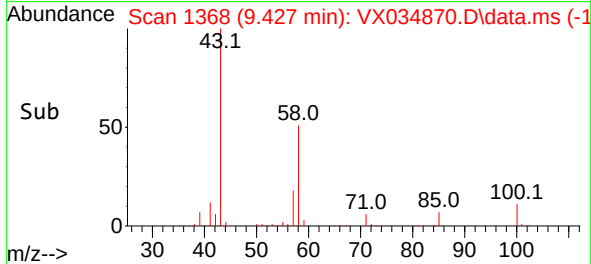
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion: 43 Resp: 31513
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9

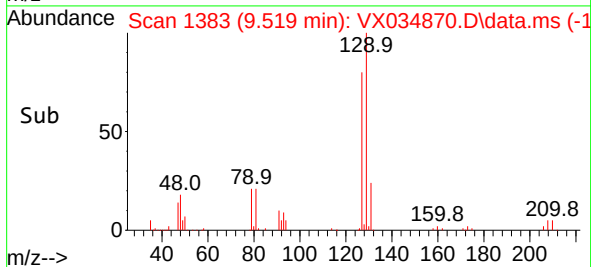
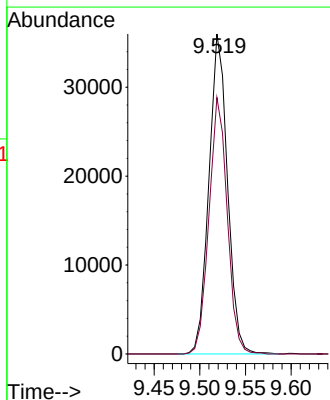
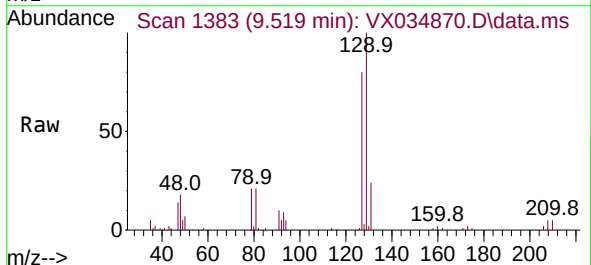
Manual Integrations
APPROVED

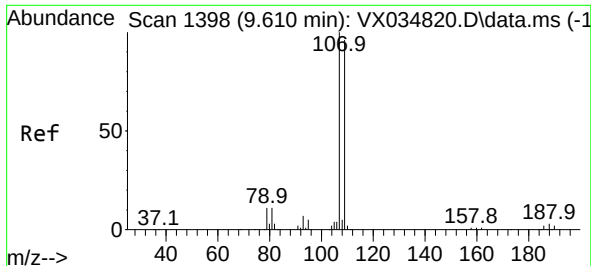
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#60
Dibromochloromethane
Concen: 19.823 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

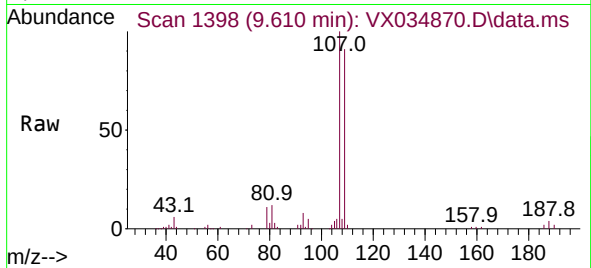
Tgt Ion:129 Resp: 50938
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

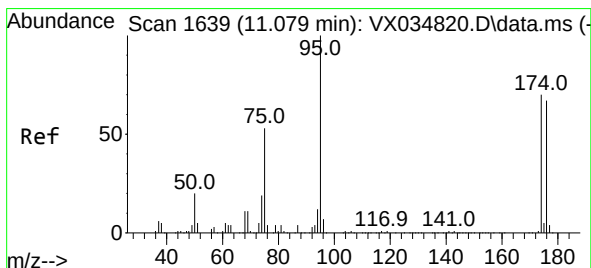
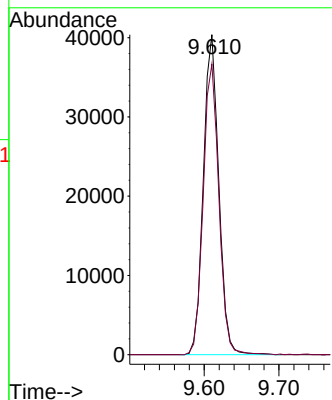
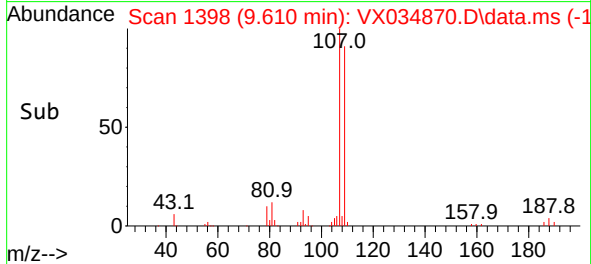
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:107 Resp: 5776
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9

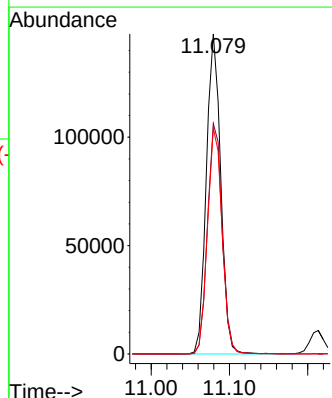
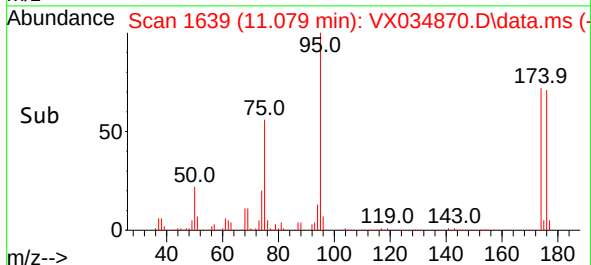
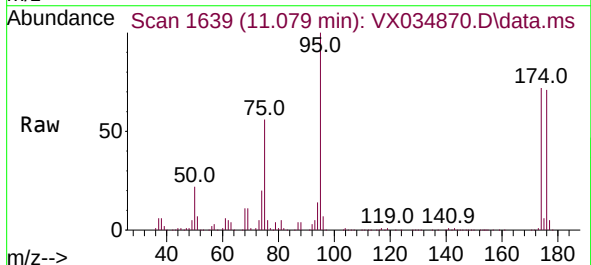
Manual Integrations
APPROVED

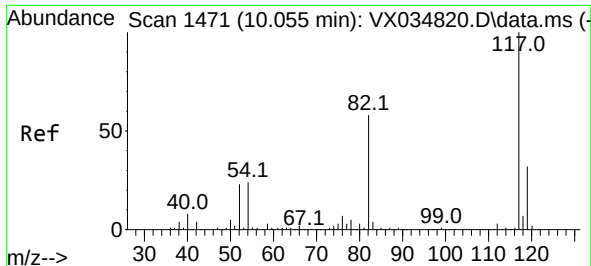
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

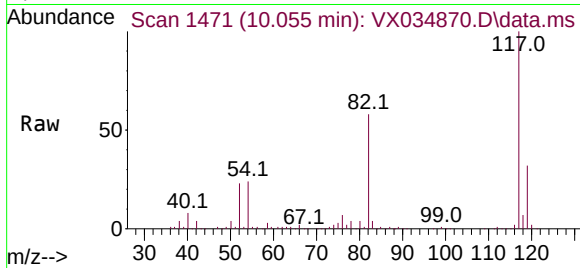
Tgt Ion: 95 Resp: 187551
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 71.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

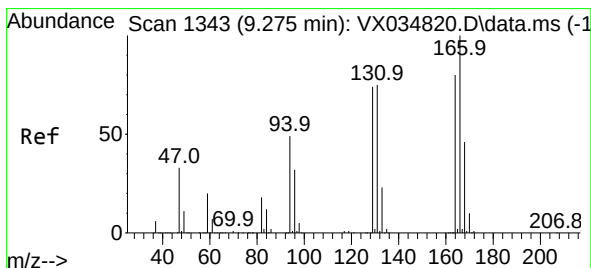
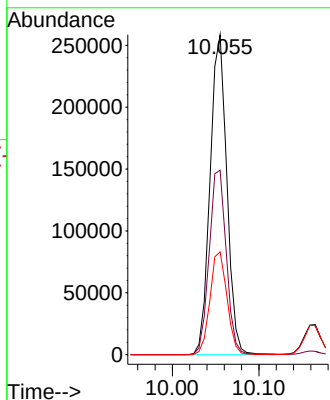
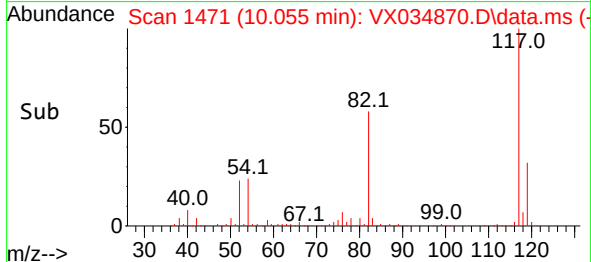
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:117 Resp: 34781
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.1 26.0 39.0

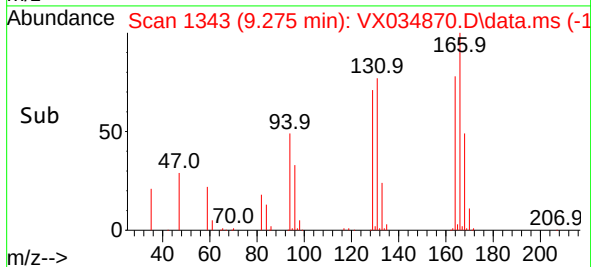
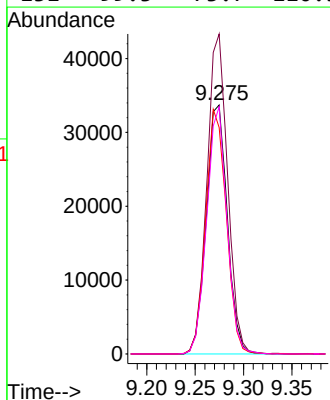
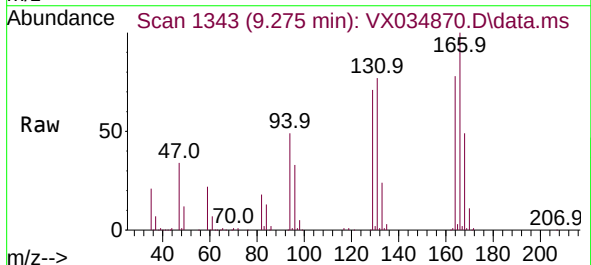
Manual Integrations
APPROVED

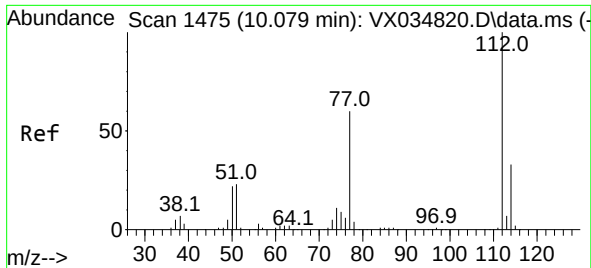
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 20.522 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:164 Resp: 51082
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 90.9 75.6 113.4
131 99.3 73.7 110.5





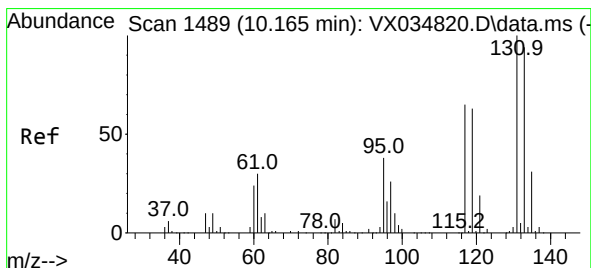
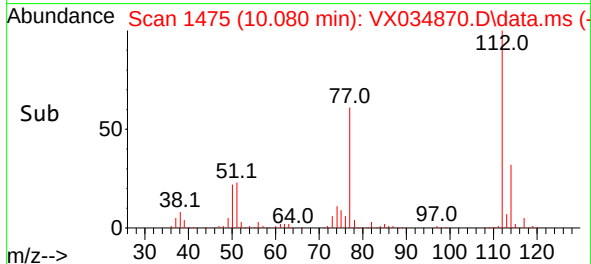
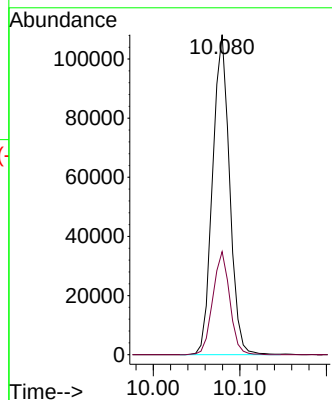
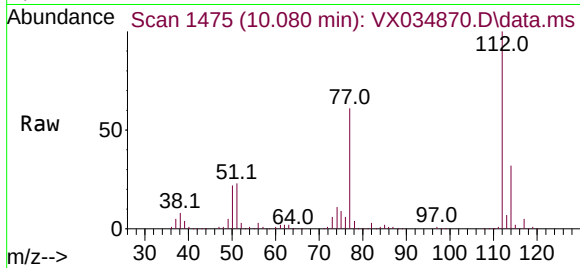
#65
Chlorobenzene
Concen: 20.447 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:112 Resp: 147960
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

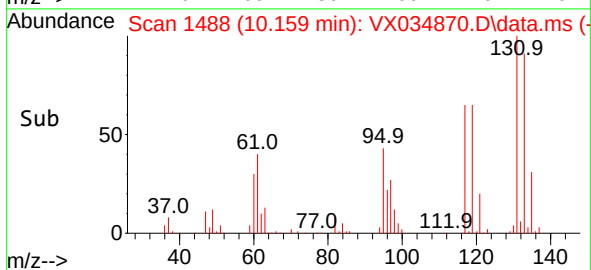
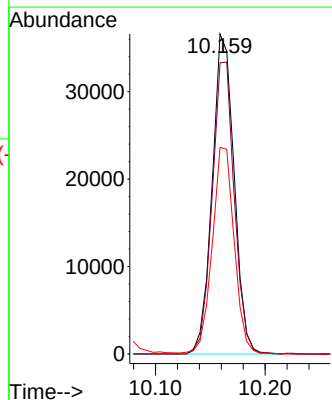
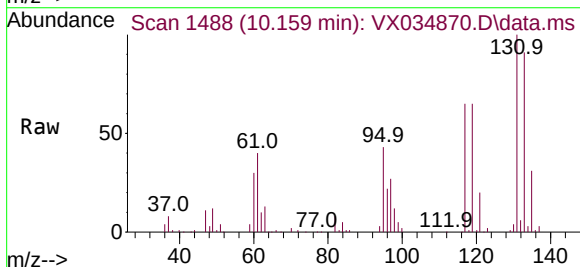
Manual Integrations
APPROVED

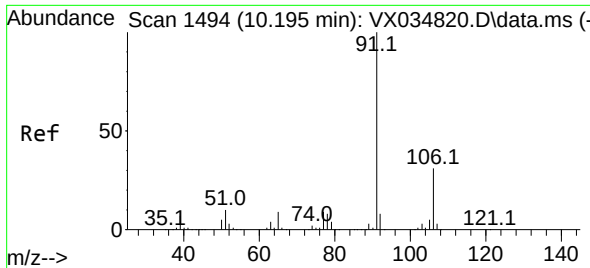
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.422 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

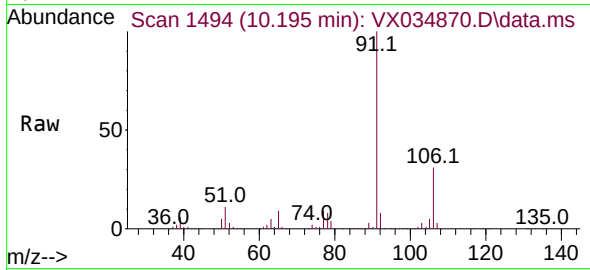
Tgt Ion:131 Resp: 50817
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

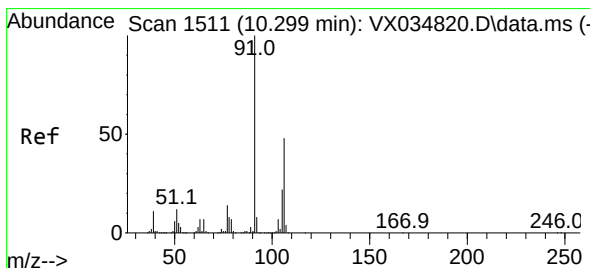
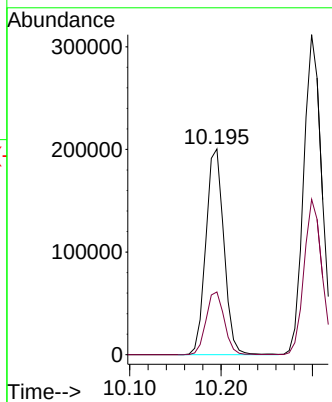
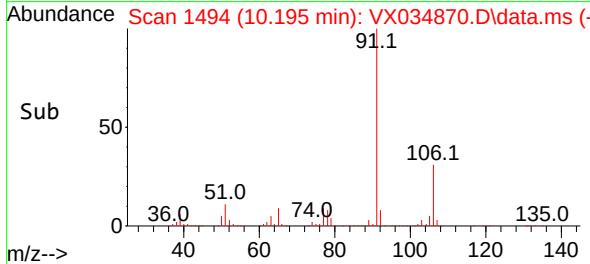
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



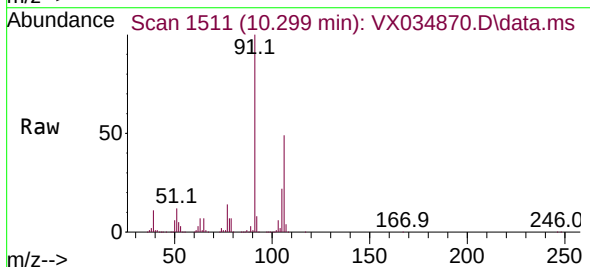
Tgt Ion: 91 Resp: 27363
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

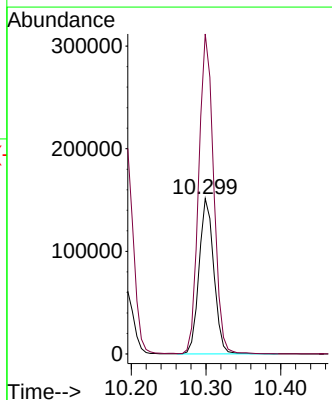
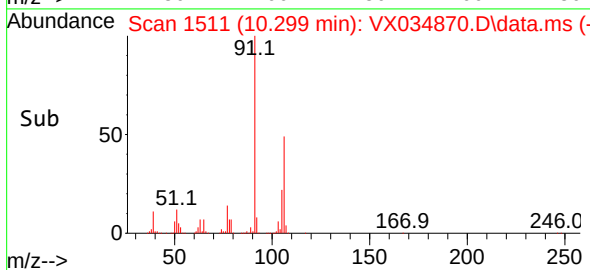
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

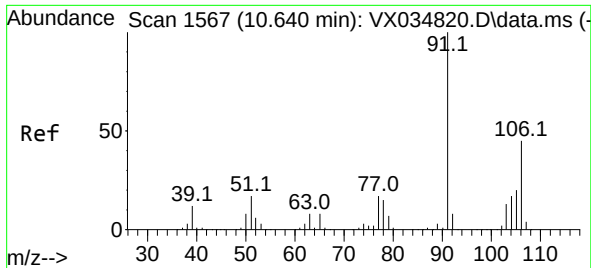


#68
m/p-Xylenes
Concen: 41.440 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03



Tgt Ion:106 Resp: 207523
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0





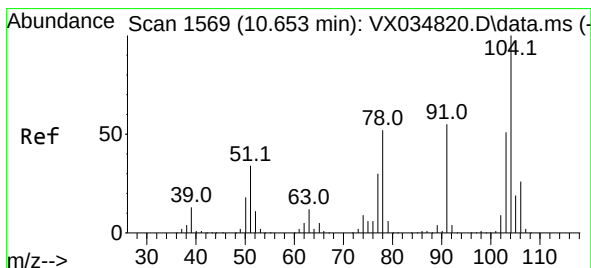
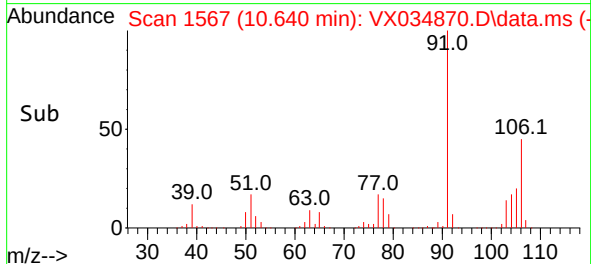
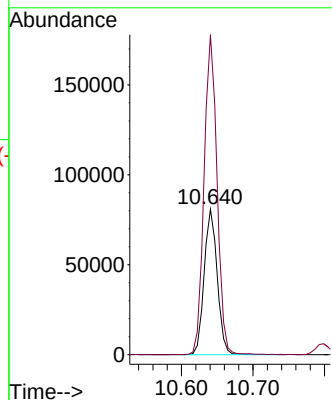
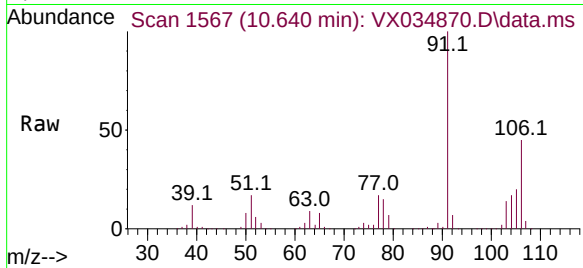
#69
o-Xylene
Concen: 20.892 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:106 Resp: 102492
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.3

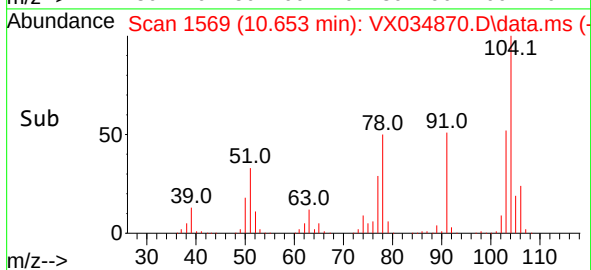
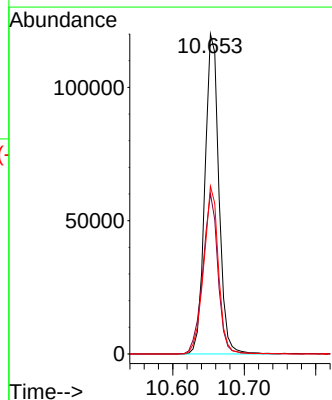
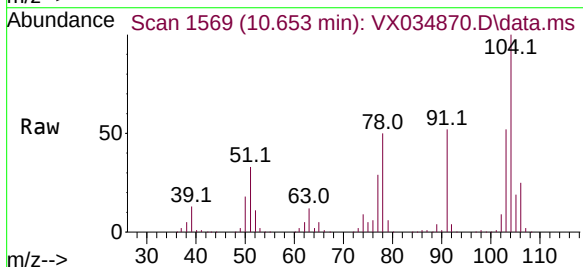
Manual Integrations
APPROVED

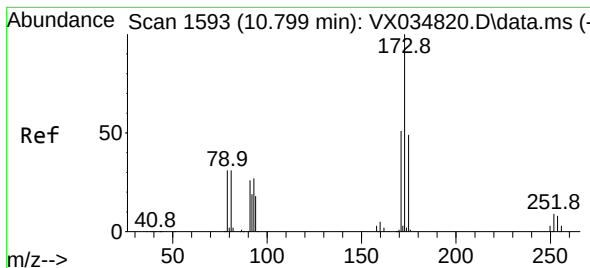
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 20.910 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

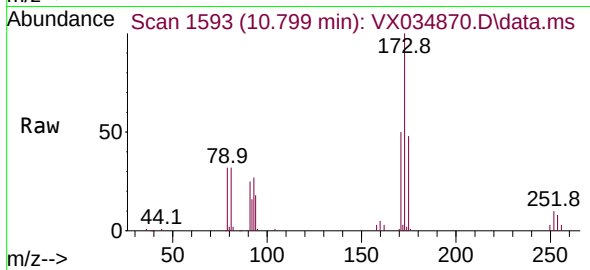
Tgt Ion:104 Resp: 163753
Ion Ratio Lower Upper
104 100
78 54.1 43.4 65.2
103 55.3 44.2 66.2





#71
Bromoform
Concen: 18.308 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

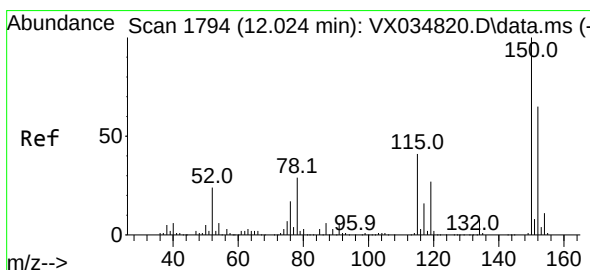
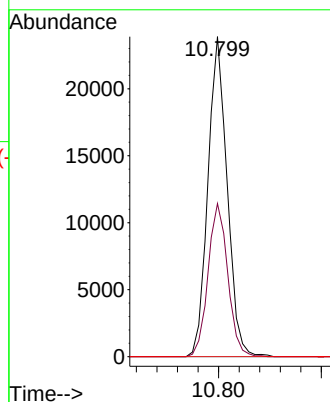
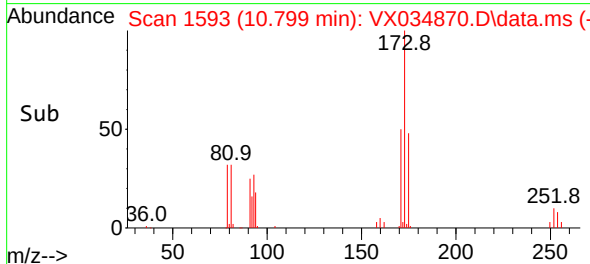
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:173 Resp: 3098
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1

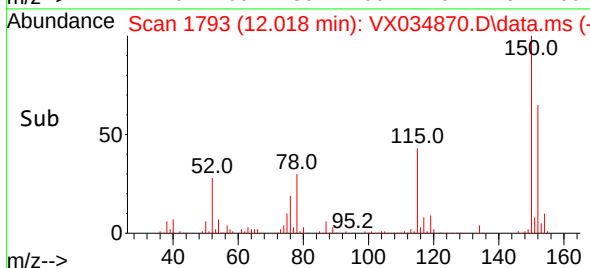
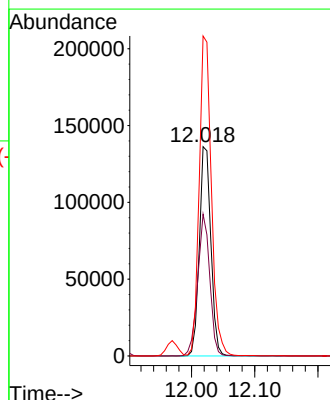
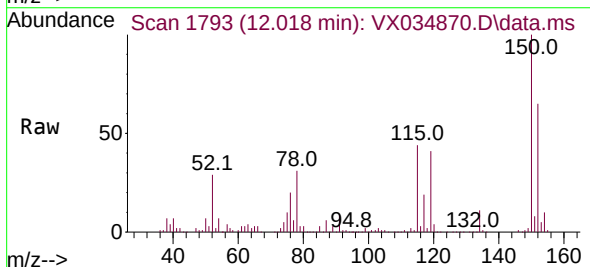
Manual Integrations
APPROVED

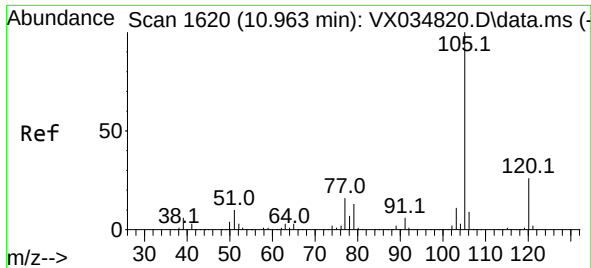
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:152 Resp: 173014
Ion Ratio Lower Upper
152 100
115 70.9 45.0 135.0
150 161.7 0.0 352.4





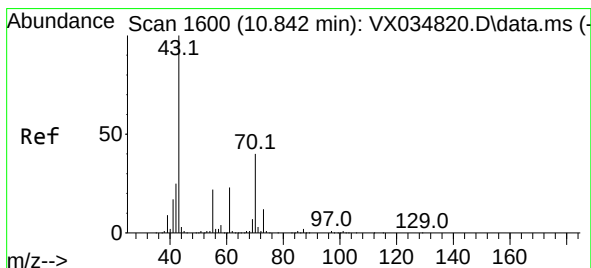
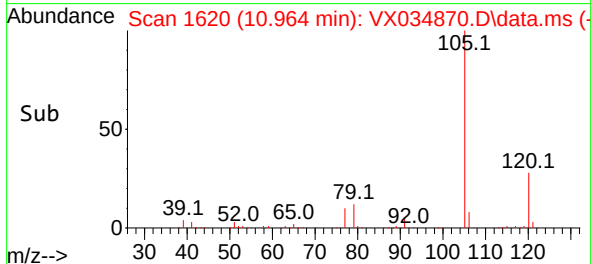
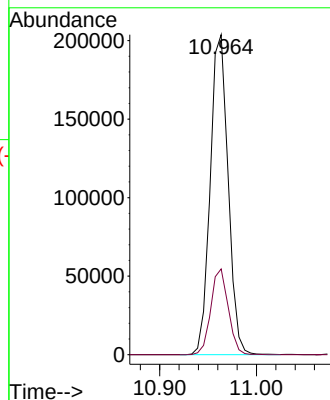
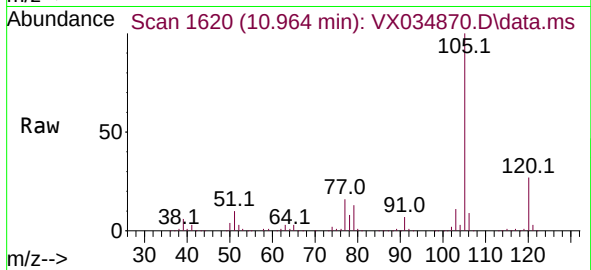
#73
Isopropylbenzene
Concen: 20.702 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:105 Resp: 262362
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

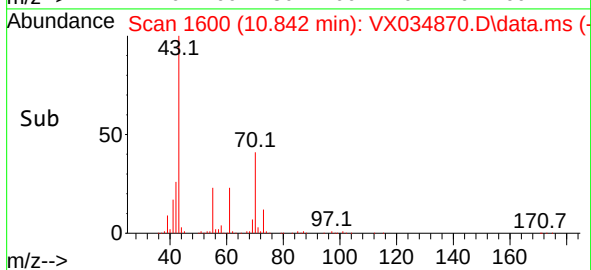
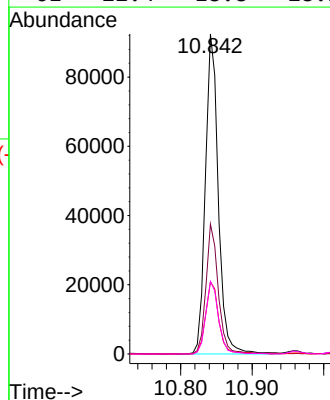
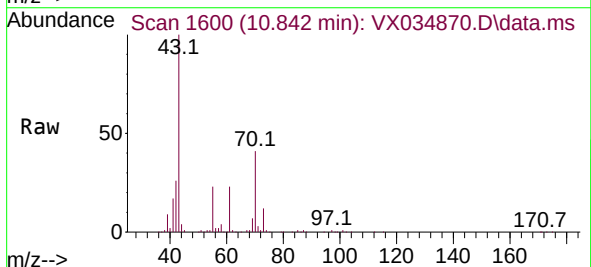
Manual Integrations
APPROVED

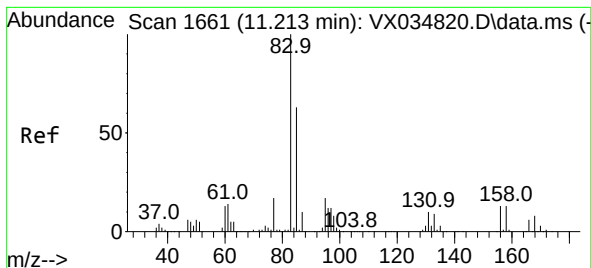
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#74
N-ethyl acetate
Concen: 20.382 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 43 Resp: 116137
Ion Ratio Lower Upper
43 100
70 38.9 32.1 48.1
55 23.0 18.3 27.5
61 22.4 18.8 28.2





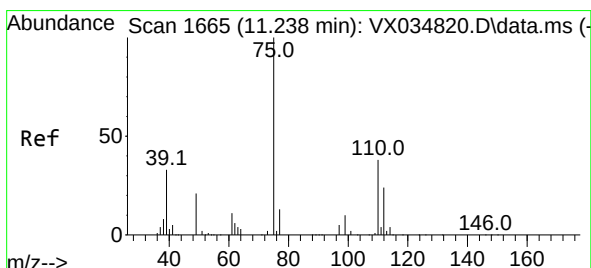
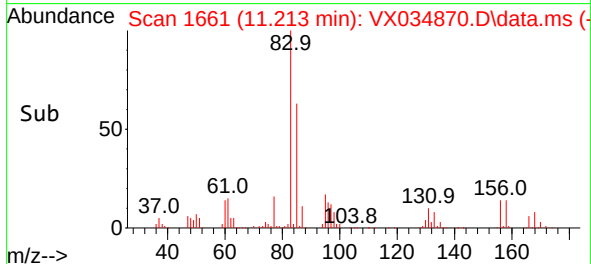
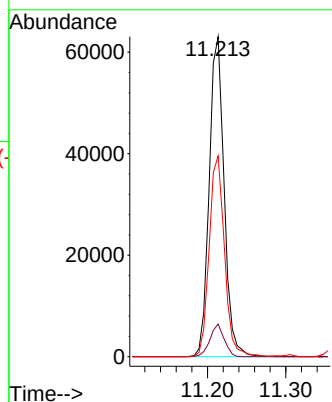
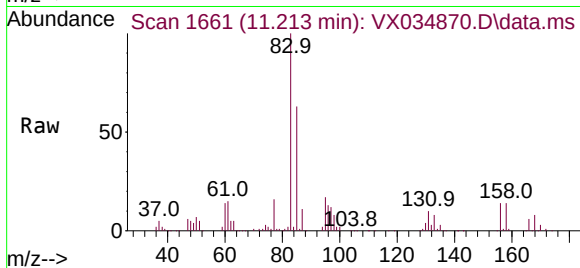
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.032 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

Tgt Ion: 83 Resp: 83208
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.3
 85 64.3 32.0 96.0

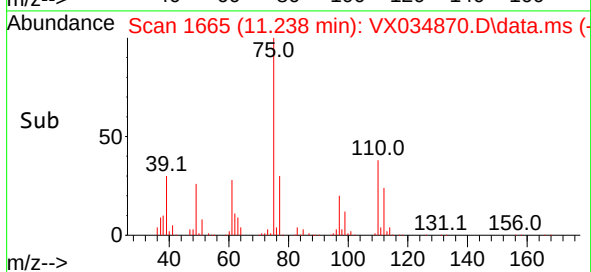
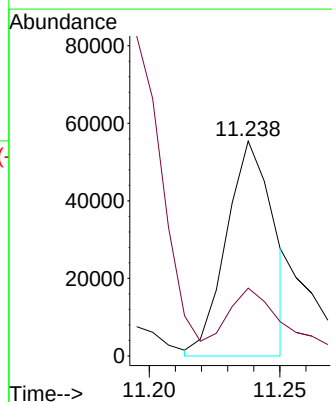
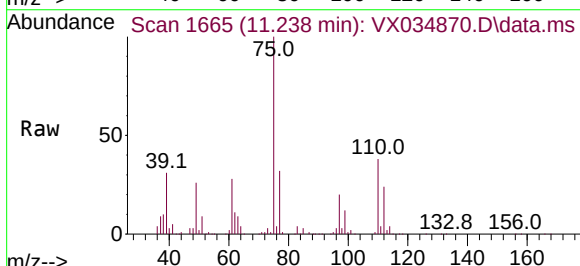
Manual Integrations
 APPROVED

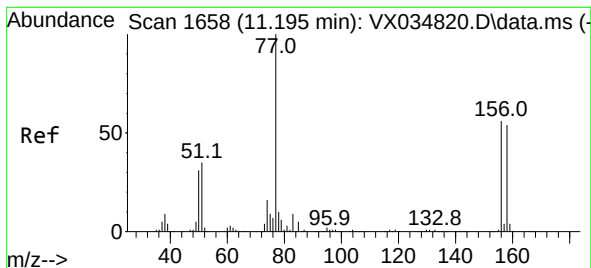
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#76
 1,2,3-Trichloropropane
 Concen: 19.853 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 69209
 Ion Ratio Lower Upper
 75 100
 77 39.2 21.6 64.8





#77

Bromobenzene

Concen: 19.932 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

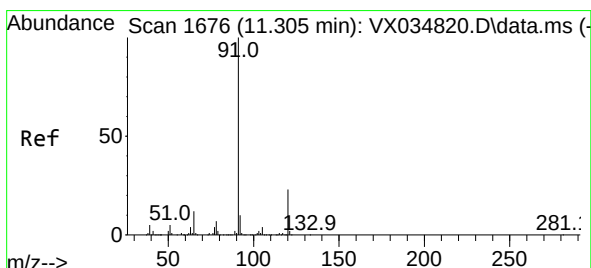
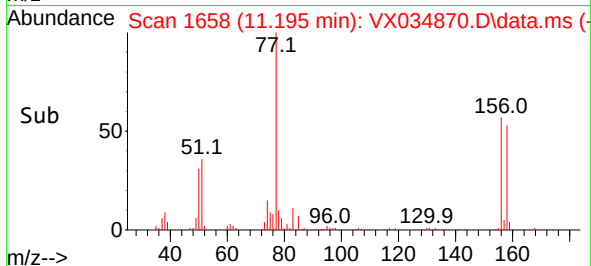
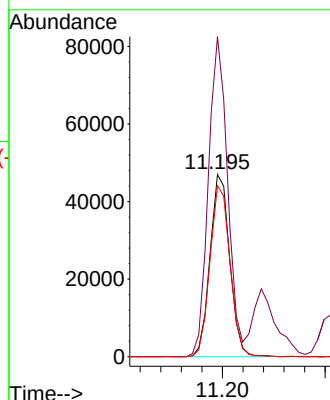
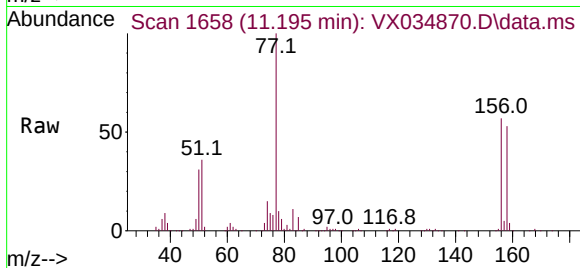
Tgt Ion:	156	Resp:	6259
Ion Ratio	Lower	Upper	
156	100		
77	171.2	86.7	259.9
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 20.867 ug/l

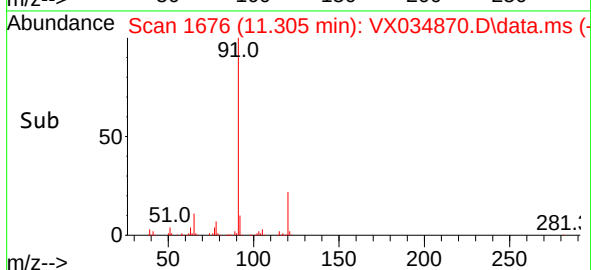
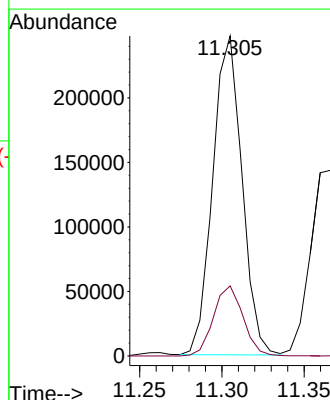
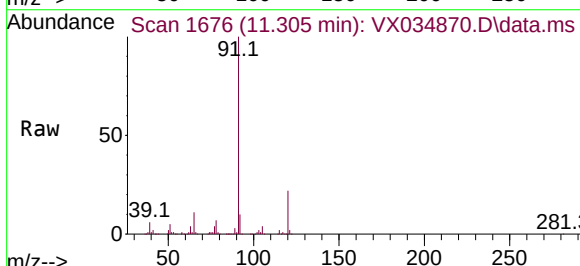
RT: 11.305 min Scan# 1676

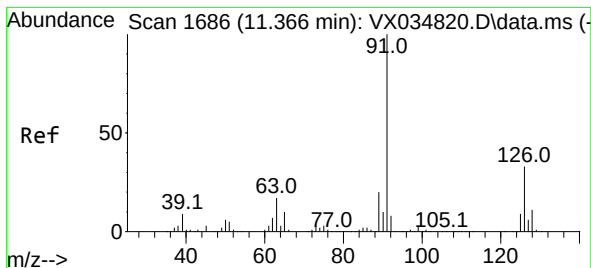
Delta R.T. -0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion:	91	Resp:	305503
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.5





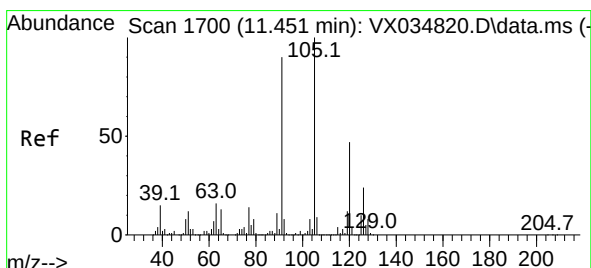
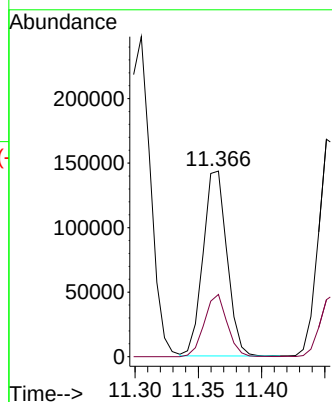
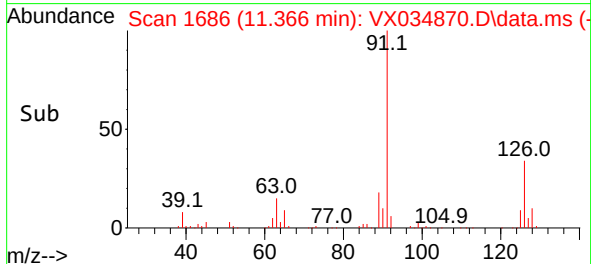
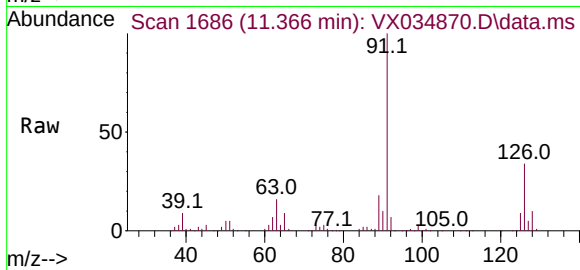
#79
2-Chlorotoluene
Concen: 20.460 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 91 Resp: 189120
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9

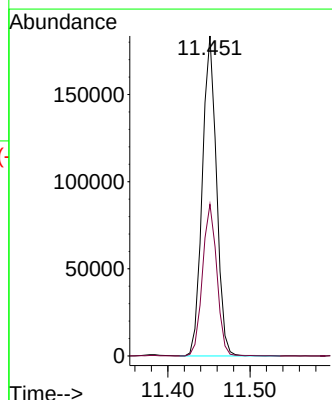
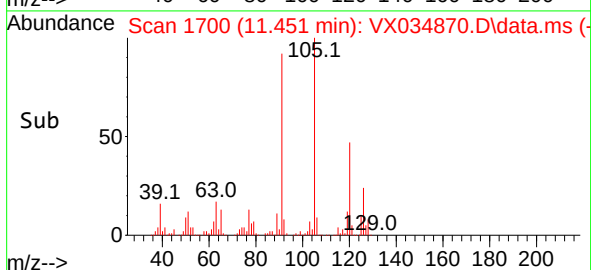
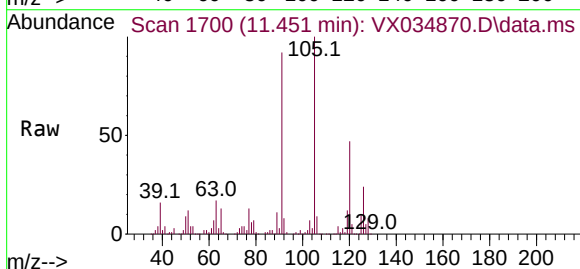
Manual Integrations
APPROVED

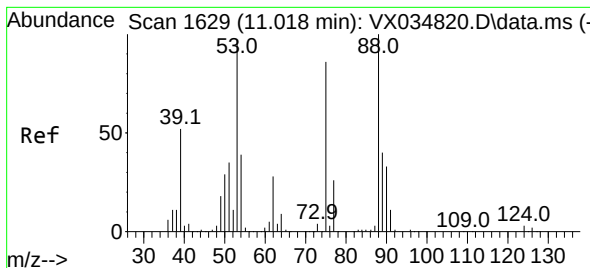
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:105 Resp: 220020
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1





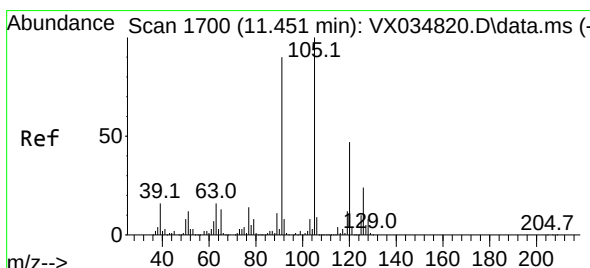
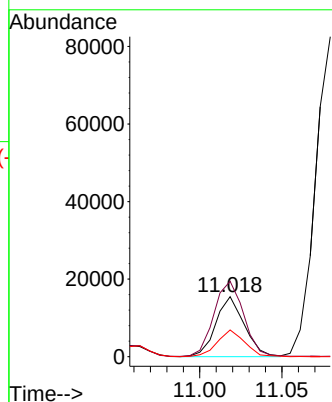
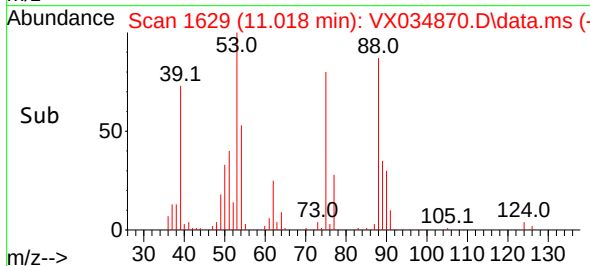
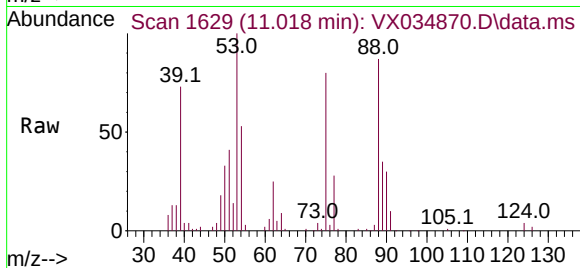
#81
trans-1,4-Dichloro-2-butene
Concen: 16.070 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion: 75 Resp: 1869
Ion Ratio Lower Upper
75 100
53 132.6 82.6 124.0
89 42.9 36.9 55.3

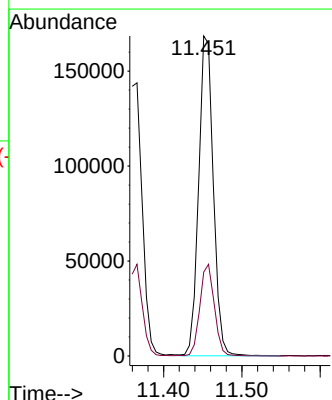
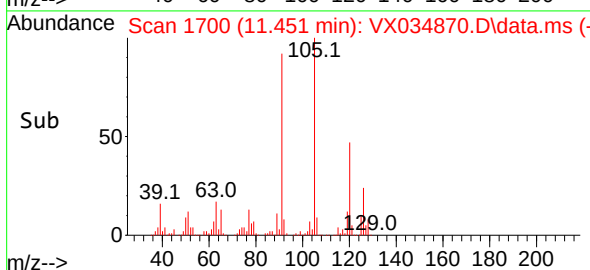
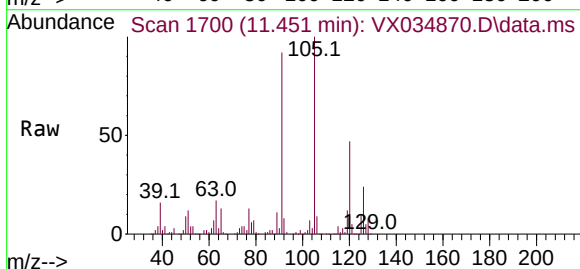
Manual Integrations
APPROVED

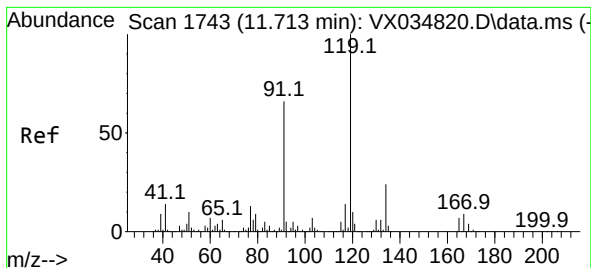
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 20.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 91 Resp: 220049
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.579 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion:119 Resp: 20477

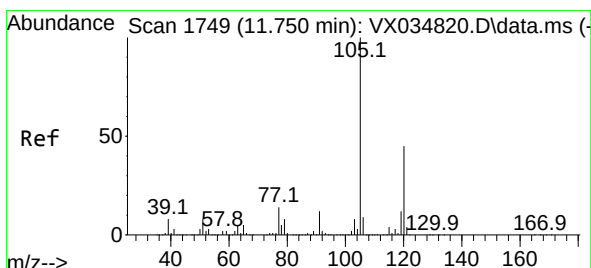
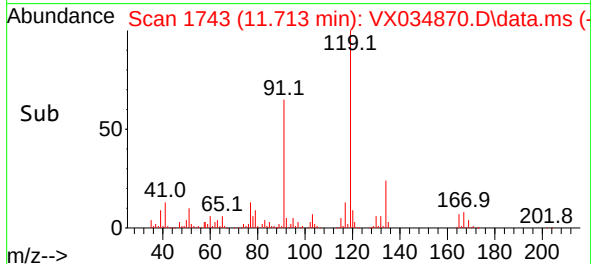
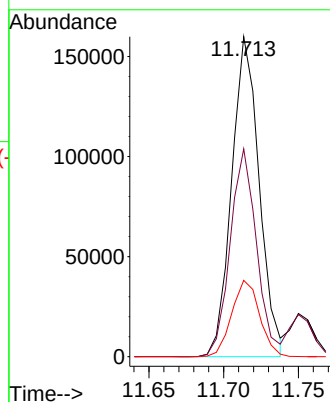
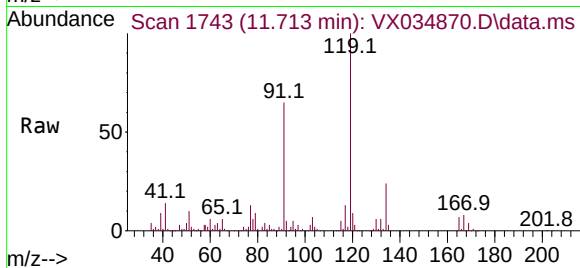
Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.6	92.0
134	24.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.573 ug/l

RT: 11.750 min Scan# 1749

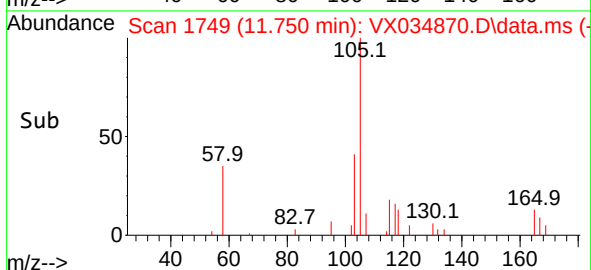
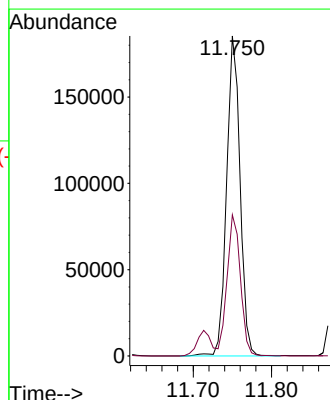
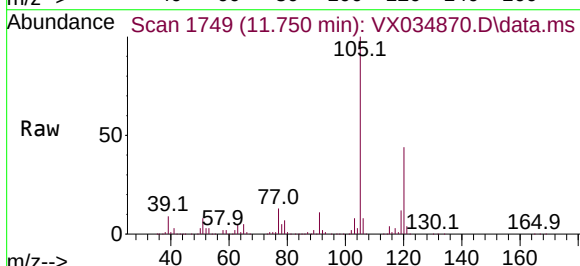
Delta R.T. -0.000 min

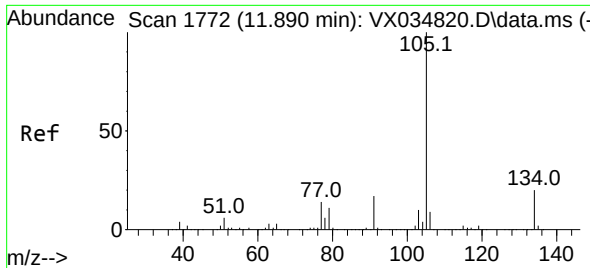
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion:105 Resp: 221689

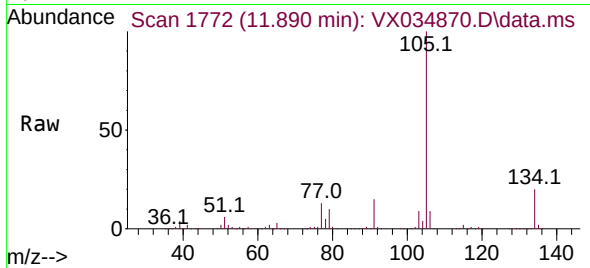
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 21.020 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

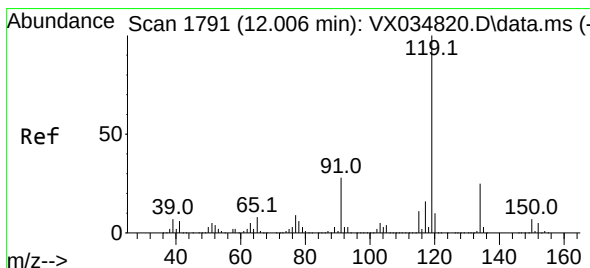
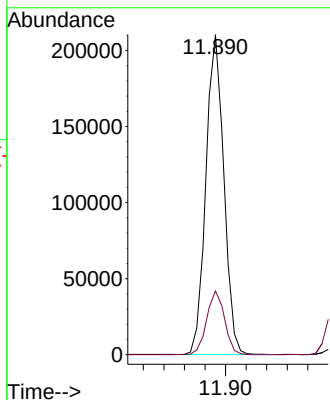
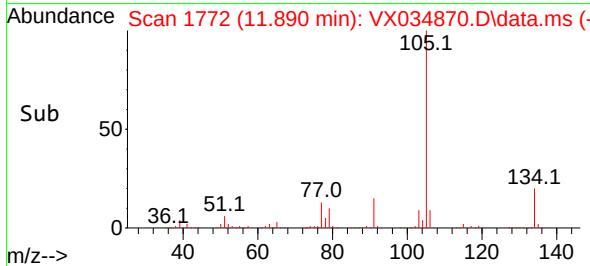
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02



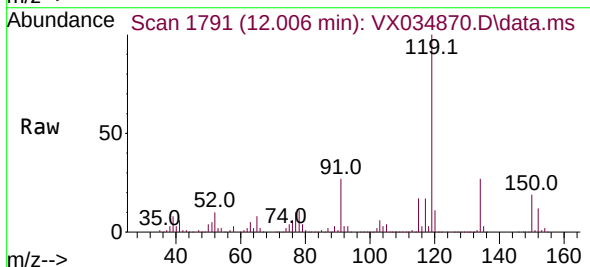
Tgt Ion:105 Resp: 254448
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

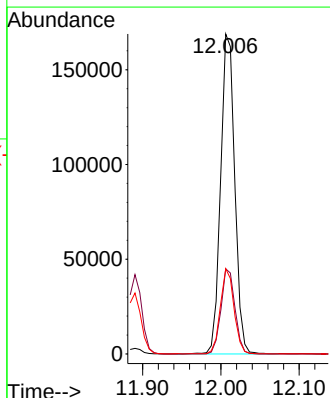
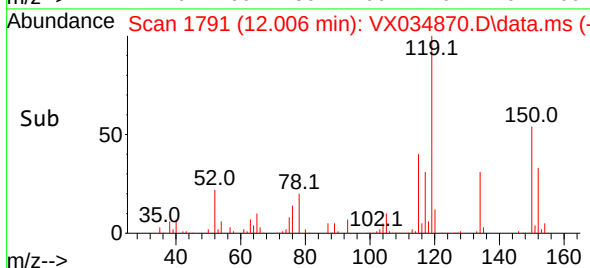
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

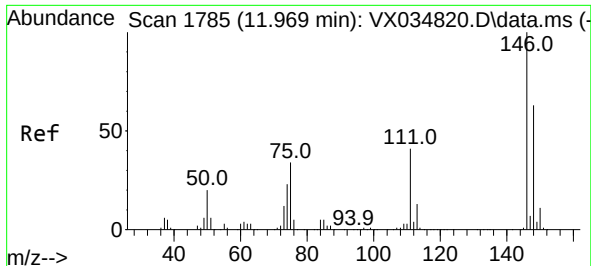


#86
 p-Isopropyltoluene
 Concen: 21.037 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03



Tgt Ion:119 Resp: 212341
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034870.D

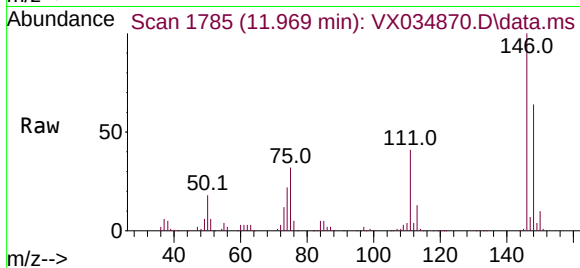
Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02



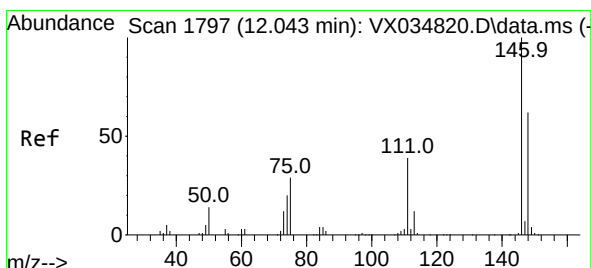
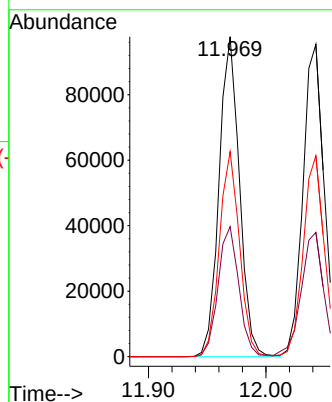
Tgt Ion:146	Resp:	118190
Ion Ratio	Lower	Upper
146	100	
111	41.5	20.9 62.8
148	63.3	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#88

1,4-Dichlorobenzene

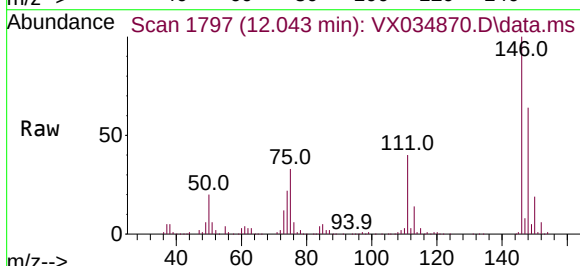
Concen: 20.139 ug/l

RT: 12.043 min Scan# 1797

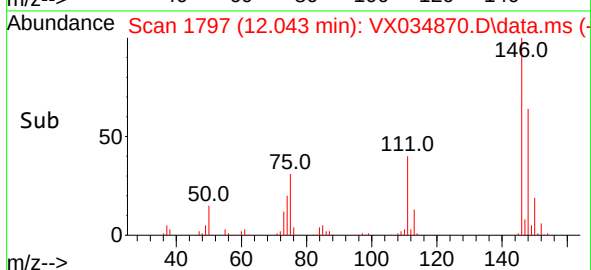
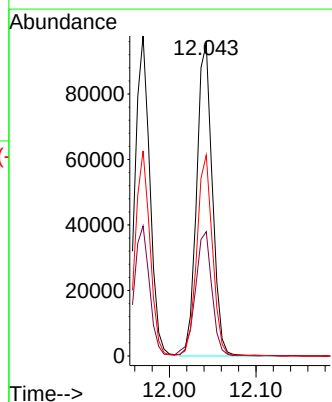
Delta R.T. -0.000 min

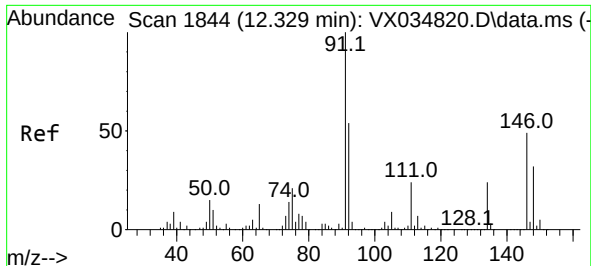
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03



Tgt Ion:146	Resp:	120288
Ion Ratio	Lower	Upper
146	100	
111	41.8	20.6 61.9
148	63.7	31.8 95.4





#89

n-Butylbenzene

Concen: 20.762 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion: 91 Resp: 18310

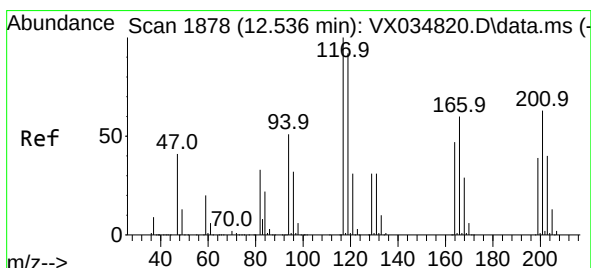
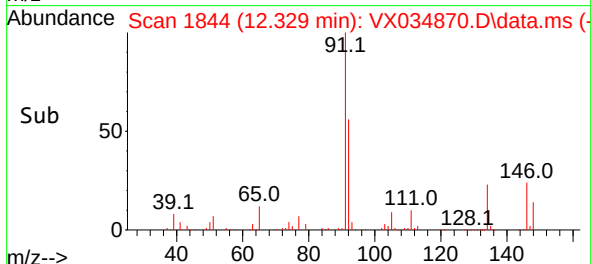
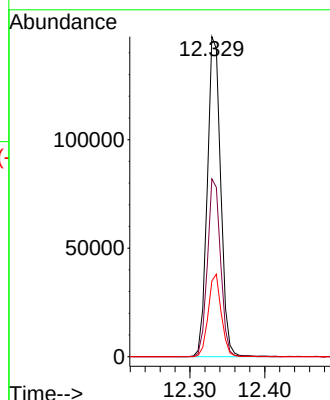
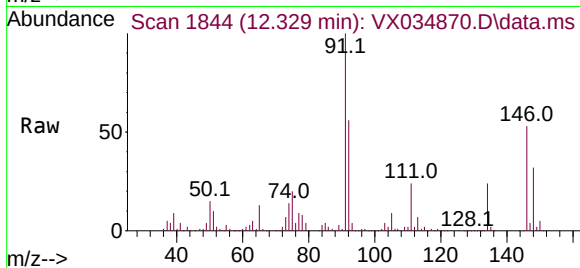
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.7	83.0
134	25.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 19.344 ug/l

RT: 12.536 min Scan# 1878

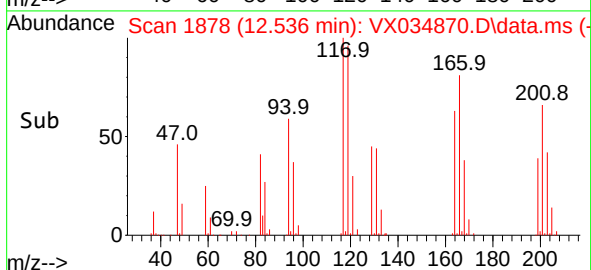
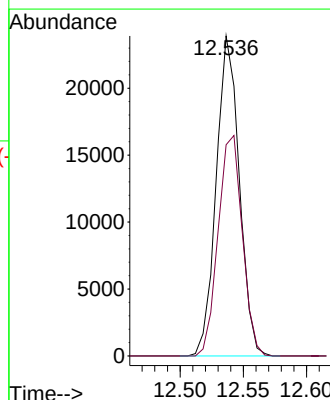
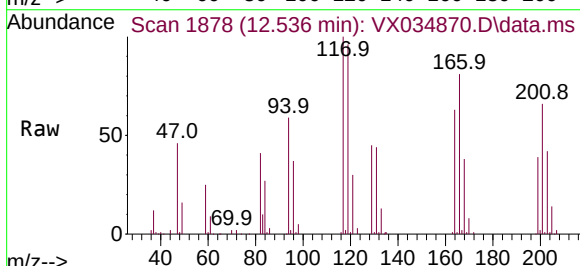
Delta R.T. 0.000 min

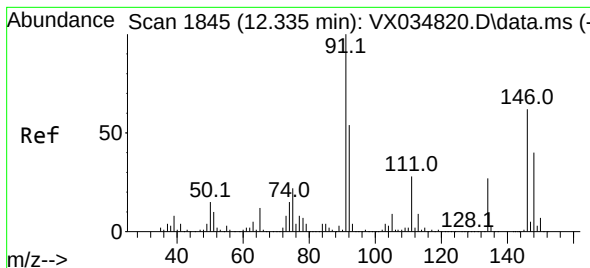
Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion:117 Resp: 30252

Ion	Ratio	Lower	Upper
117	100		
201	72.2	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 20.537 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

Tgt Ion:146 Resp: 117624

Ion Ratio Lower Upper

146 100

111 44.3 22.0 66.0

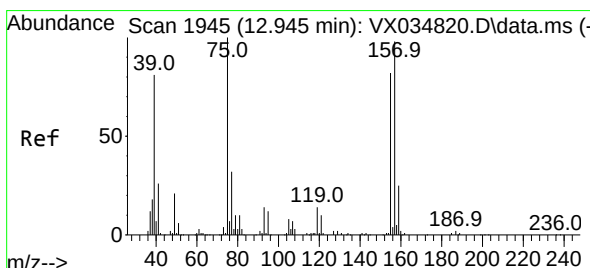
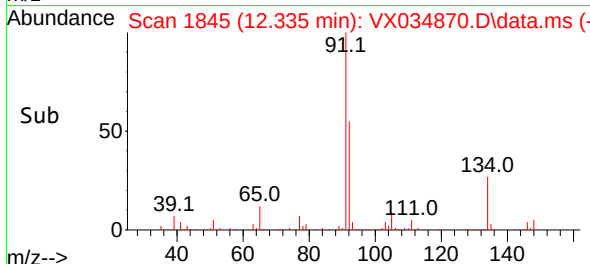
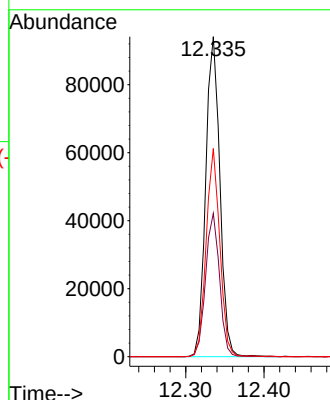
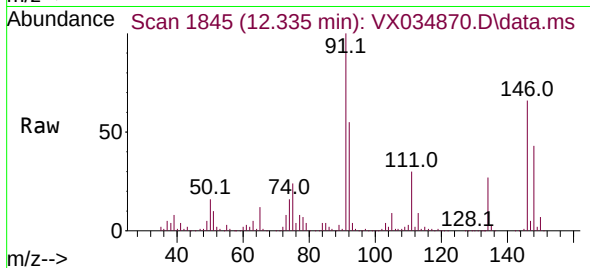
148 62.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.791 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

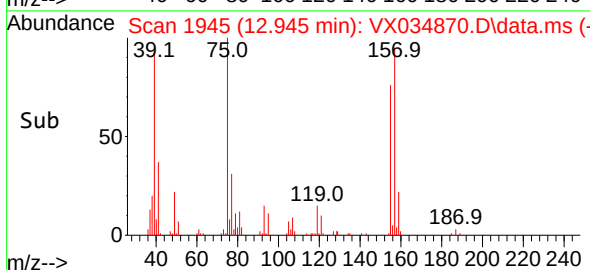
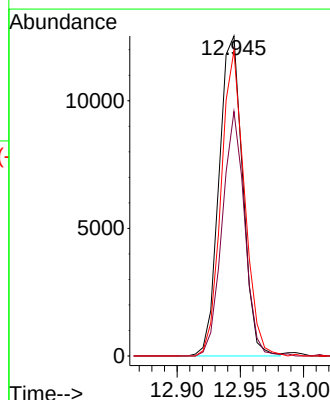
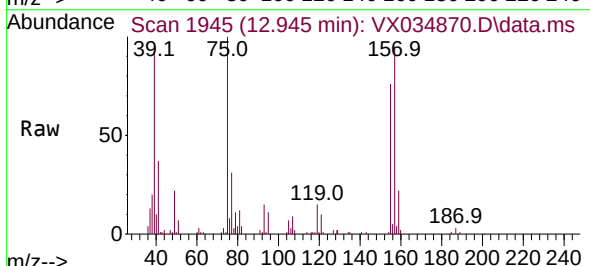
Tgt Ion: 75 Resp: 16292

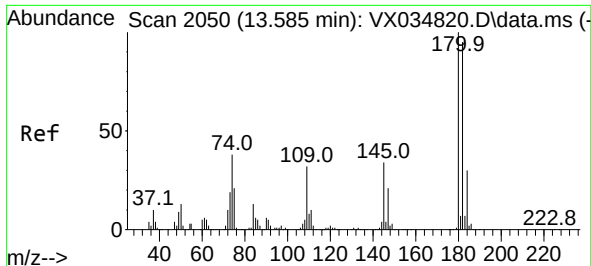
Ion Ratio Lower Upper

75 100

155 72.3 38.4 115.1

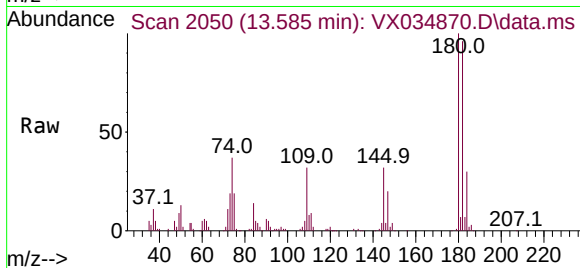
157 94.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.606 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

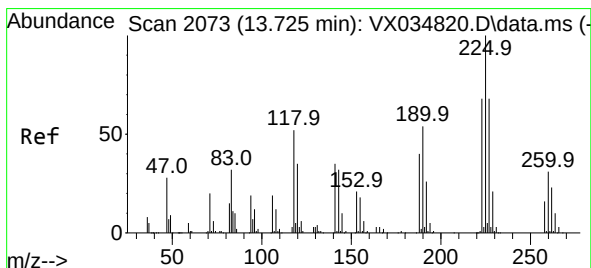
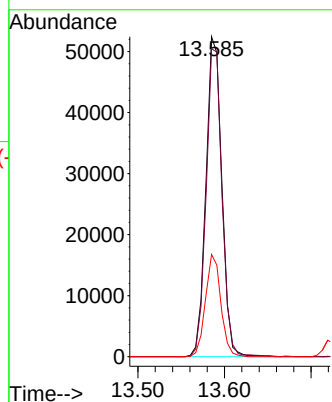
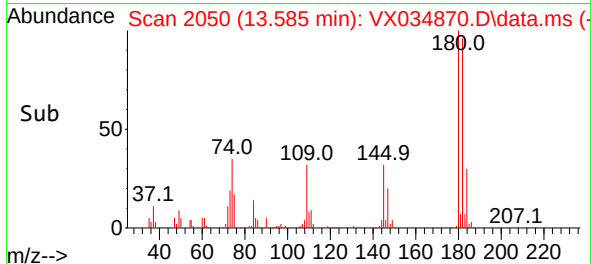
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:180 Resp: 6675
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 31.0 15.9 47.7

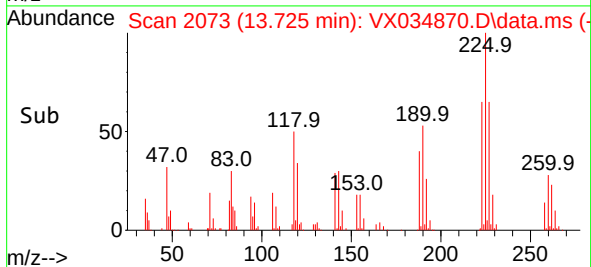
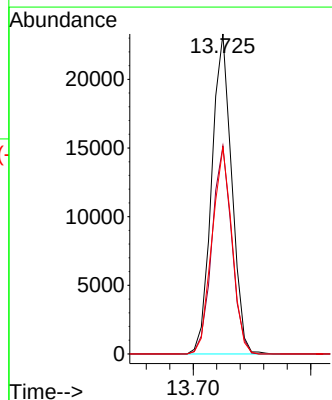
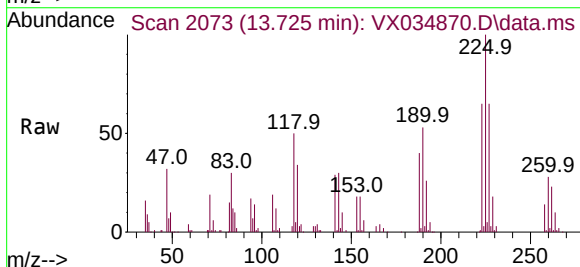
Manual Integrations
APPROVED

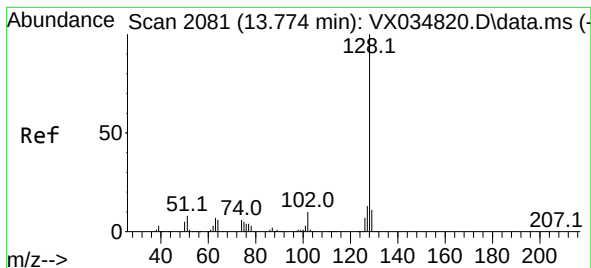
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#94
Hexachlorobutadiene
Concen: 19.377 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

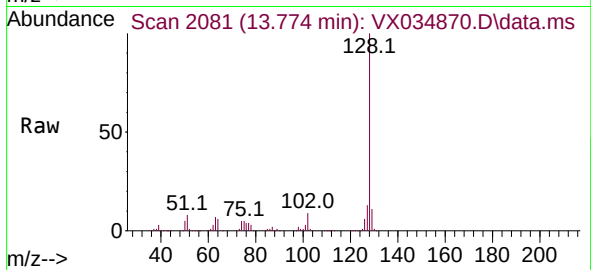
Tgt Ion:225 Resp: 27608
Ion Ratio Lower Upper
225 100
223 64.0 32.1 96.5
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 20.475 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

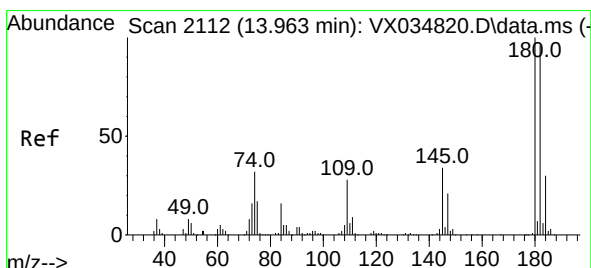
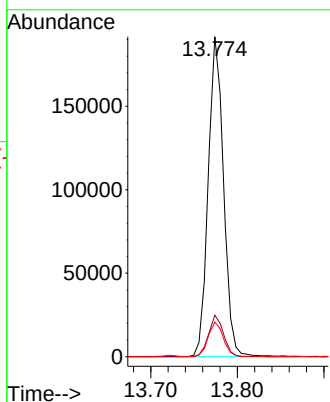
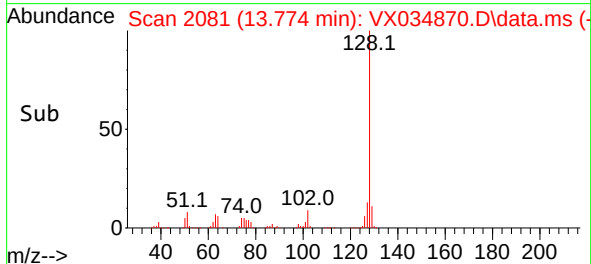
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02



Tgt Ion:128 Resp: 23568
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.300 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:180 Resp: 66314
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.2
145 34.1 17.7 53.1

