

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040947.D
 Acq On : 09 Apr 2024 11:38
 Operator : JC/MD
 Sample : VX0409WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2024
 Supervised By : Mahesh Dadoda 04/10/2024

Quant Time: Apr 10 00:35:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48205	50.384	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.760%			
35) Dibromofluoromethane	5.385	113	33006	50.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.200%			
50) Toluene-d8	8.647	98	116034	49.227	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.460%			
62) 4-Bromofluorobenzene	11.079	95	47519	50.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13764	19.044	ug/l	88
3) Chloromethane	1.300	50	13728	21.987	ug/l	96
4) Vinyl Chloride	1.374	62	14698	22.805	ug/l	98
5) Bromomethane	1.605	94	9786	24.681	ug/l	98
6) Chloroethane	1.691	64	8895	21.410	ug/l	100
7) Trichlorofluoromethane	1.892	101	23319	18.901	ug/l	98
8) Diethyl Ether	2.136	74	8487	21.287	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	11754	18.480	ug/l	97
10) Methyl Iodide	2.459	142	13587	17.610	ug/l	98
11) Tert butyl alcohol	2.953	59	14975	85.731	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	11562	19.382	ug/l	94
13) Acrolein	2.239	56	10228	107.269	ug/l	100
14) Allyl chloride	2.666	41	20890	19.548	ug/l	94
15) Acrylonitrile	3.062	53	36384	98.742	ug/l	96
16) Acetone	2.379	43	36531	98.335	ug/l	100
17) Carbon Disulfide	2.514	76	26872	15.571	ug/l	99
18) Methyl Acetate	2.703	43	17905	20.315	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	41246	19.643	ug/l	96
20) Methylene Chloride	2.788	84	12457	18.094	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	11872	18.842	ug/l	99
22) Diisopropyl ether	3.763	45	42498	20.435	ug/l	91
23) Vinyl Acetate	3.721	43	194360	97.509	ug/l	99
24) 1,1-Dichloroethane	3.611	63	23177	19.507	ug/l	97
25) 2-Butanone	4.556	43	53246	96.486	ug/l	96
26) 2,2-Dichloropropane	4.477	77	19805	19.415	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	13675	18.795	ug/l	94
28) Bromochloromethane	4.897	49	10291	19.263	ug/l	97
29) Tetrahydrofuran	5.007	42	35111	97.887	ug/l	98
30) Chloroform	5.092	83	25375	19.621	ug/l	98
31) Cyclohexane	5.476	56	18820	18.537	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	22209	19.326	ug/l	98
36) 1,1-Dichloropropene	5.696	75	16689	18.006	ug/l	99
37) Ethyl Acetate	4.708	43	20692	18.180	ug/l	99
38) Carbon Tetrachloride	5.678	117	18692	18.217	ug/l	98
39) Methylcyclohexane	7.385	83	18527	16.729	ug/l	95
40) Benzene	6.043	78	47944	18.637	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11000	18.819	ug/l	95
42) 1,2-Dichloroethane	6.086	62	21412	19.164	ug/l	96
43) Isopropyl Acetate	6.342	43	33312	18.952	ug/l	97
44) Trichloroethene	7.123	130	11972	18.634	ug/l	96
45) 1,2-Dichloropropane	7.433	63	12536	20.413	ug/l	97
46) Dibromomethane	7.586	93	9231	18.339	ug/l	99
47) Bromodichloromethane	7.824	83	18917	18.063	ug/l	97
48) Methyl methacrylate	7.696	41	17011	19.764	ug/l	97
49) 1,4-Dioxane	7.659	88	5495	334.554	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	113635	97.467	ug/l	96
52) Toluene	8.720	92	34366	21.171	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	18826	18.156	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	19651	18.924	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	12161	19.198	ug/l	93
56) Ethyl methacrylate	9.116	69	21318	19.598	ug/l	96
57) 1,3-Dichloropropane	9.305	76	21076	19.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	48794	92.531	ug/l	97
59) 2-Hexanone	9.427	43	87210	93.268	ug/l	97
60) Dibromochloromethane	9.518	129	13454	17.791	ug/l	97
61) 1,2-Dibromoethane	9.610	107	12697	18.578	ug/l	98
64) Tetrachloroethene	9.275	164	10062	17.592	ug/l	96
65) Chlorobenzene	10.079	112	34815	18.418	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	11329	18.056	ug/l	97
67) Ethyl Benzene	10.195	91	67402	19.994	ug/l	97
68) m/p-Xylenes	10.299	106	51388	41.896	ug/l	89
69) o-Xylene	10.640	106	23024	19.925	ug/l	89
70) Styrene	10.652	104	38098	19.027	ug/l	96
71) Bromoform	10.799	173	9083	17.183	ug/l #	99
73) Isopropylbenzene	10.963	105	60241	19.324	ug/l	99
74) N-amyl acetate	10.841	43	29863	18.912	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	20138	18.892	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	17455m	18.339	ug/l	
77) Bromobenzene	11.195	156	14418	19.715	ug/l	100
78) n-propylbenzene	11.305	91	73045	18.748	ug/l	98
79) 2-Chlorotoluene	11.366	91	43925	18.891	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	51900	19.492	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5865	16.625	ug/l	93
82) 4-Chlorotoluene	11.451	91	52672	18.974	ug/l	99
83) tert-Butylbenzene	11.713	119	49208	18.629	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	52900	19.722	ug/l	99
85) sec-Butylbenzene	11.890	105	61870	18.443	ug/l	100
86) p-Isopropyltoluene	12.006	119	52777	18.757	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	27101	18.334	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	28288	18.035	ug/l	98
89) n-Butylbenzene	12.329	91	50766	18.263	ug/l	95
90) Hexachloroethane	12.536	117	8157	16.642	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	26454	18.261	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5259	19.200	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	17864	17.788	ug/l	99
94) Hexachlorobutadiene	13.725	225	5754	14.956	ug/l	97
95) Naphthalene	13.774	128	61739	19.092	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	17400	18.161	ug/l	96

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Instrument :
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ClientSampleId :
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QLast Update : Tue Apr 02 05:40:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

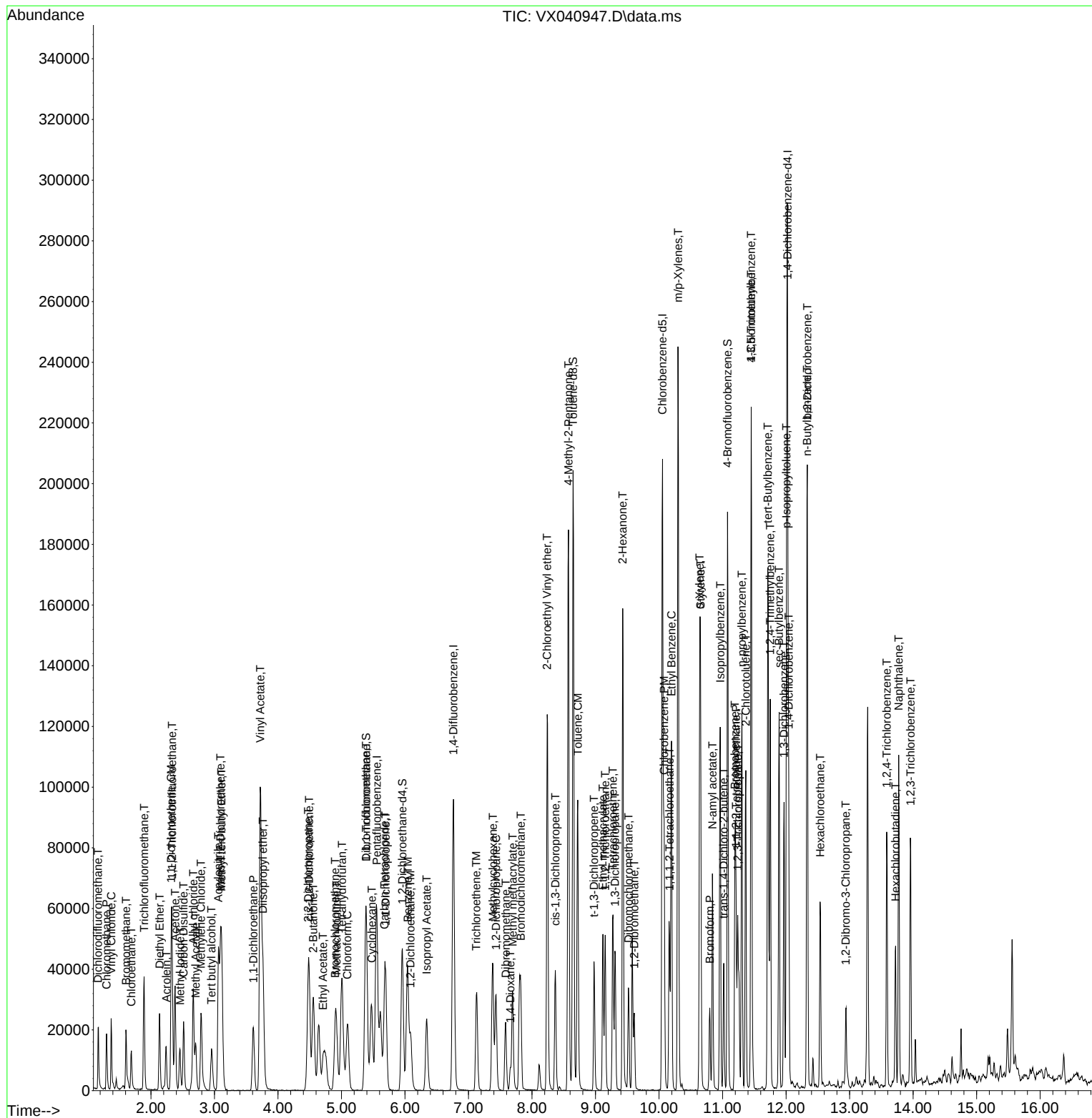
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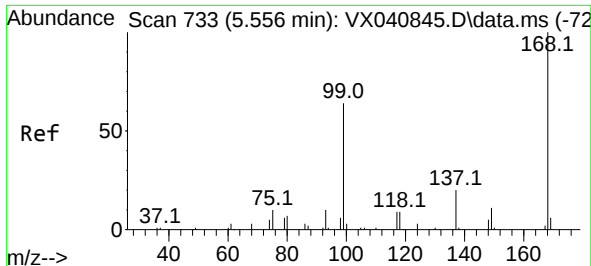
Instrument :
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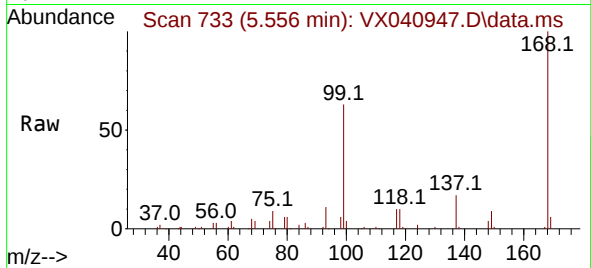
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

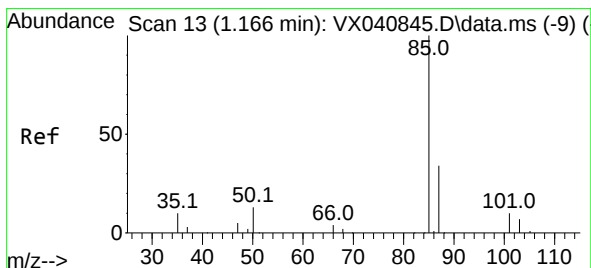
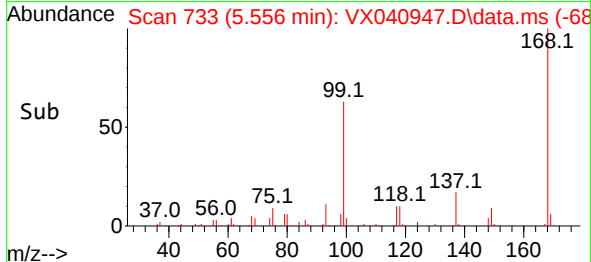
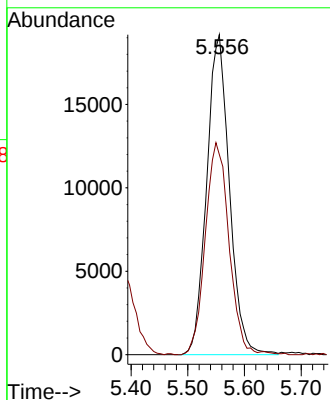
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion:168 Resp: 5332
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

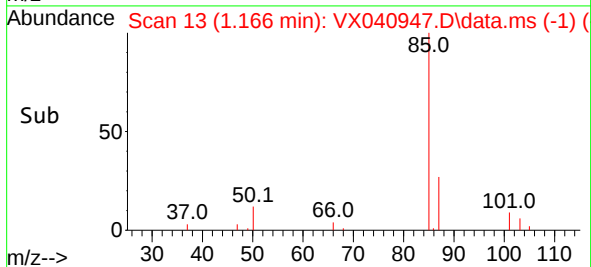
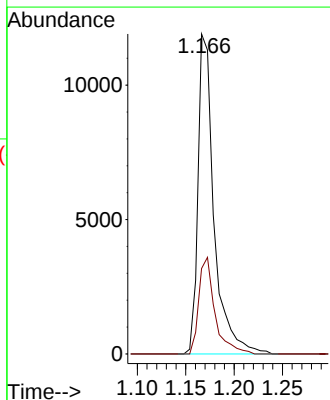
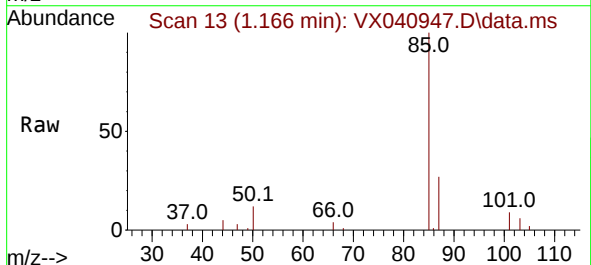
Manual Integrations
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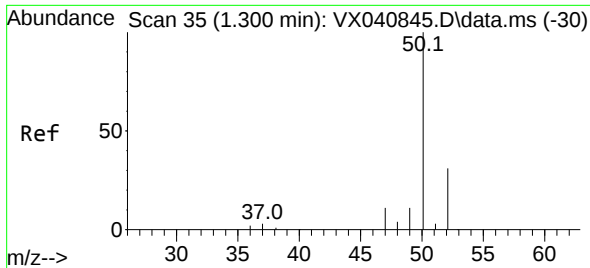
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#2
Dichlorodifluoromethane
Concen: 19.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

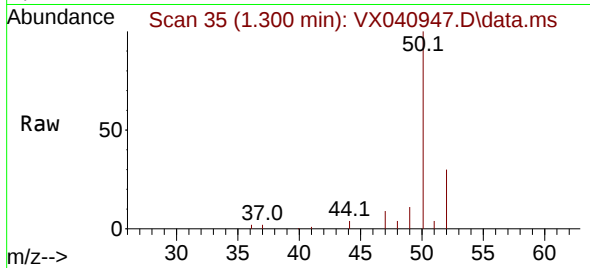
Tgt Ion: 85 Resp: 13764
Ion Ratio Lower Upper
85 100
87 26.7 16.7 50.1





#3
Chloromethane
Concen: 21.987 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

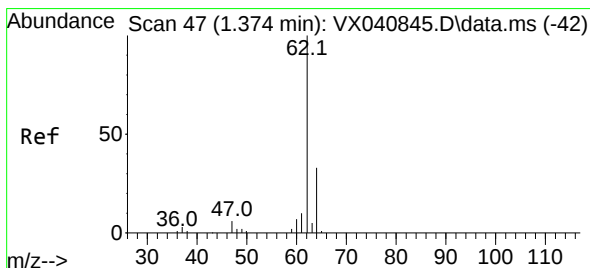
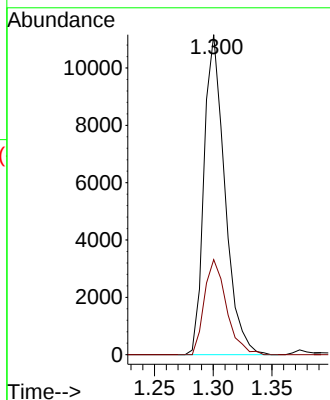
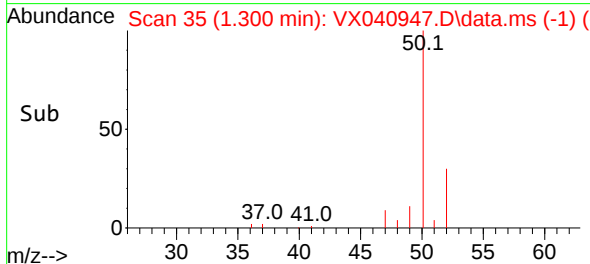
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 50 Resp: 13728
Ion Ratio Lower Upper
50 100
52 29.7 25.5 38.3

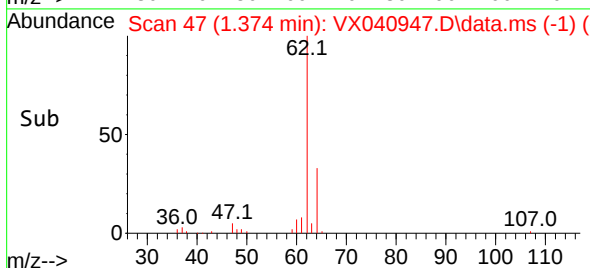
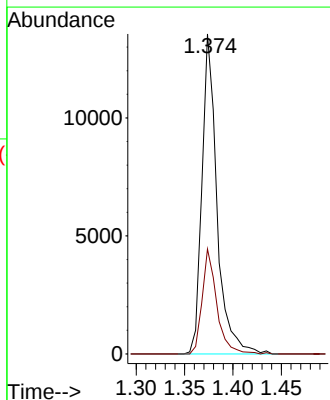
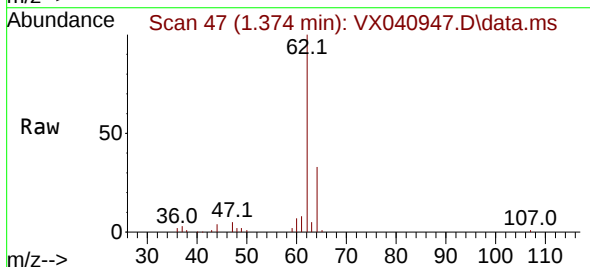
Manual Integrations
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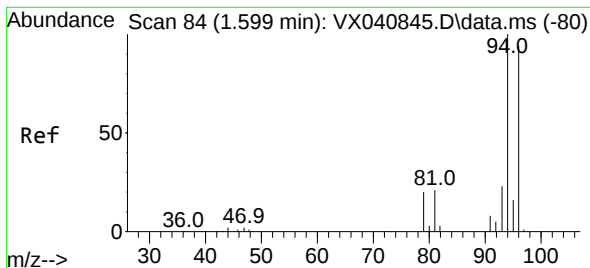
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#4
Vinyl Chloride
Concen: 22.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 62 Resp: 14698
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5

Bromomethane

Concen: 24.681 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion: 94 Resp: 9780

Ion Ratio Lower Upper

94 100

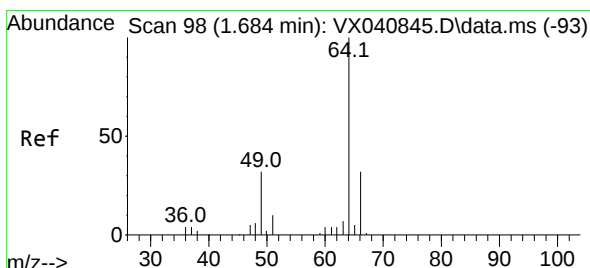
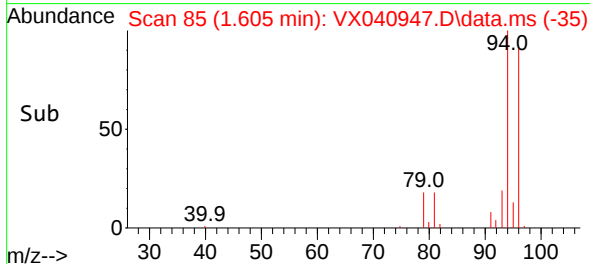
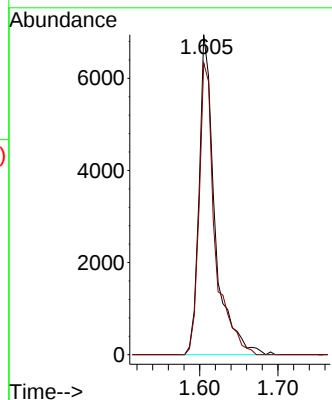
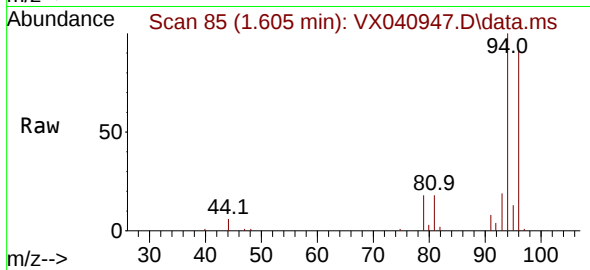
96 91.2 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#6

Chloroethane

Concen: 21.410 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040947.D

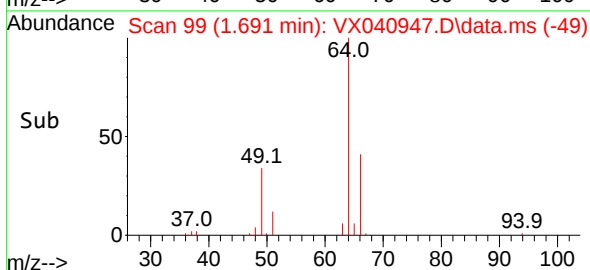
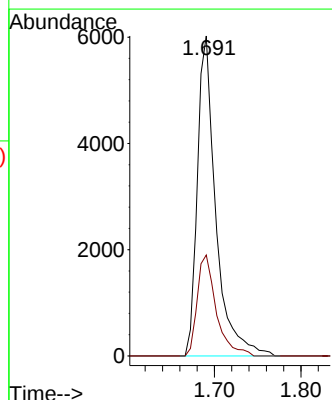
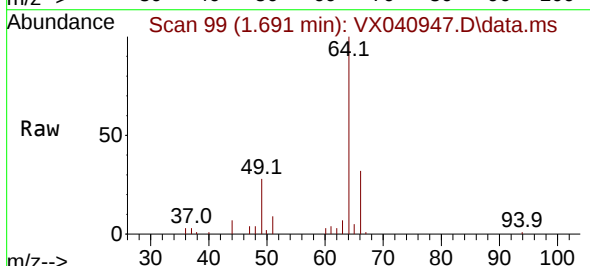
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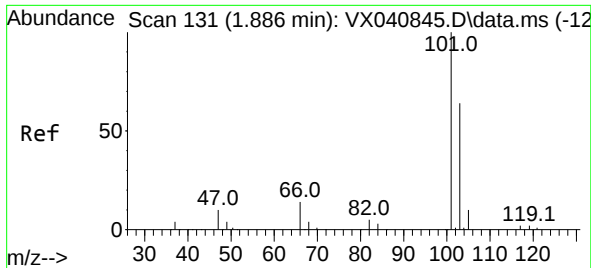
Tgt Ion: 64 Resp: 8895

Ion Ratio Lower Upper

64 100

66 31.5 25.1 37.7





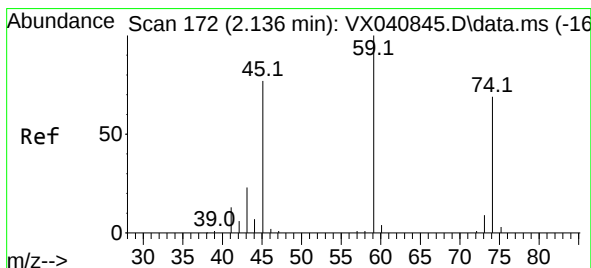
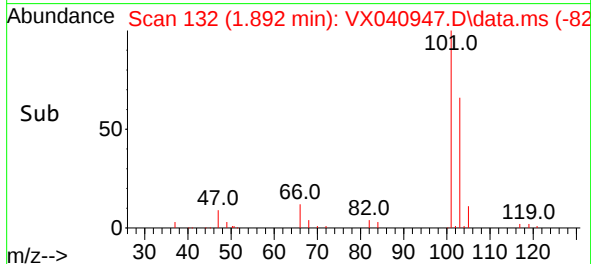
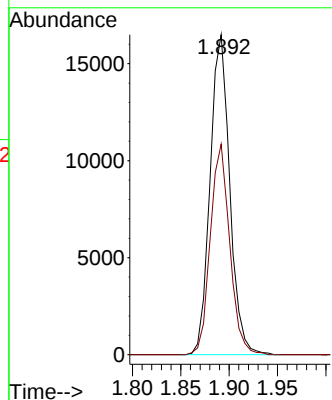
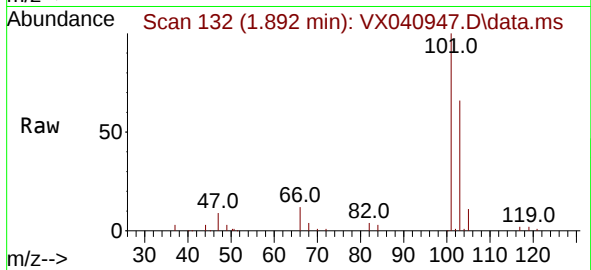
#7
Trichlorofluoromethane
Concen: 18.901 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion:101 Resp: 23319
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

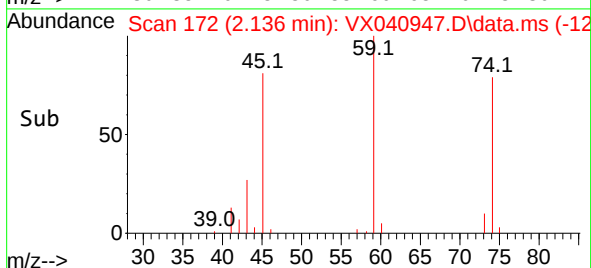
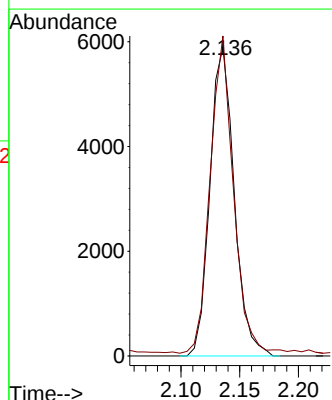
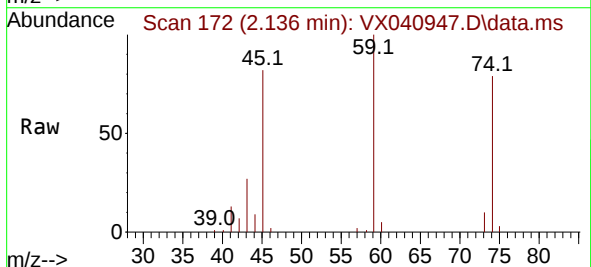
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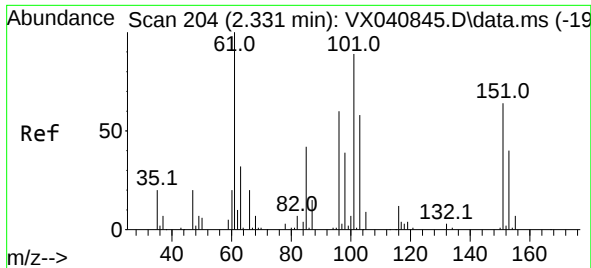
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#8
Diethyl Ether
Concen: 21.287 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 74 Resp: 8487
Ion Ratio Lower Upper
74 100
45 98.8 53.3 159.8





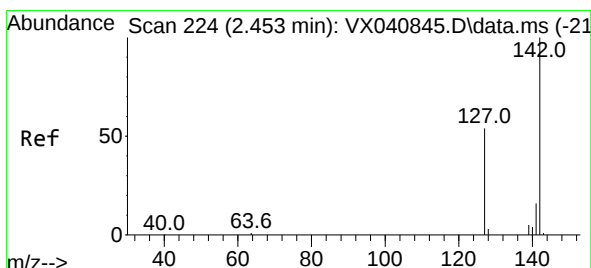
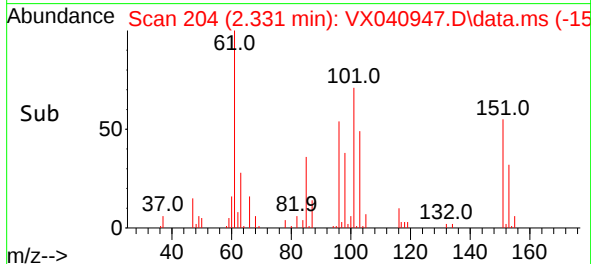
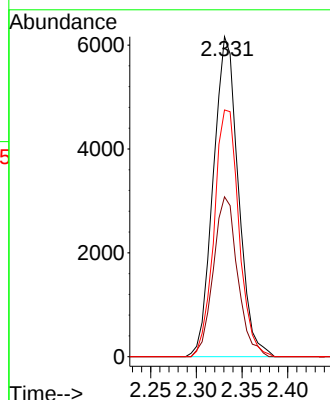
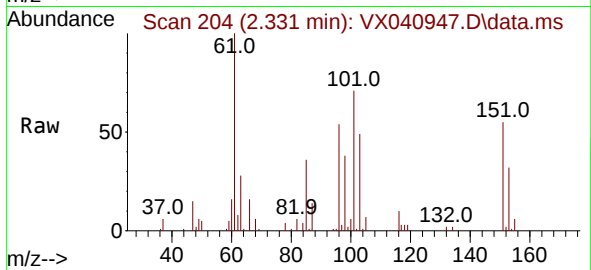
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.480 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion:101 Resp: 11754
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 76.2 58.6 87.8

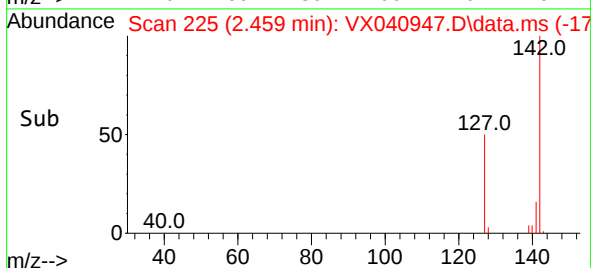
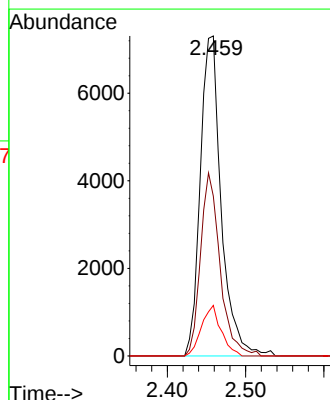
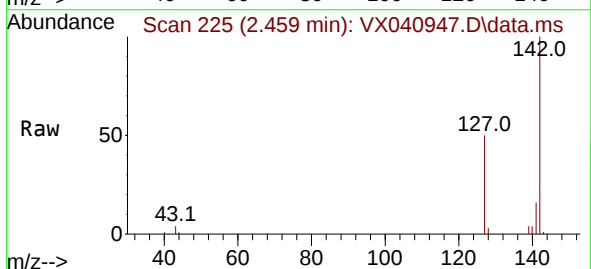
Manual Integrations
APPROVED

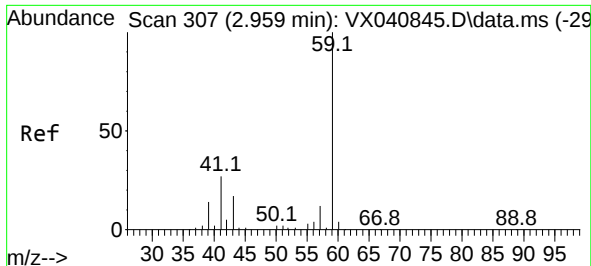
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#10
Methyl Iodide
Concen: 17.610 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

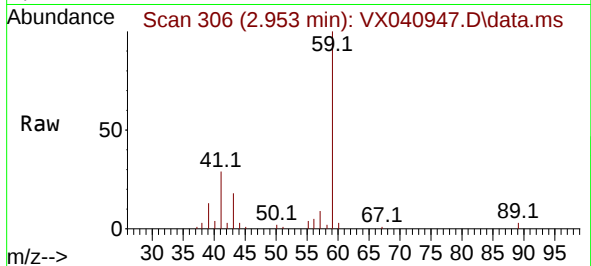
Tgt Ion:142 Resp: 13587
Ion Ratio Lower Upper
142 100
127 53.3 41.6 62.4
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.731 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

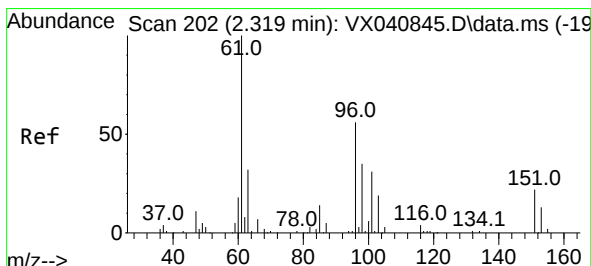
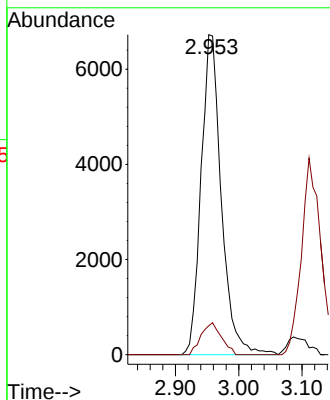
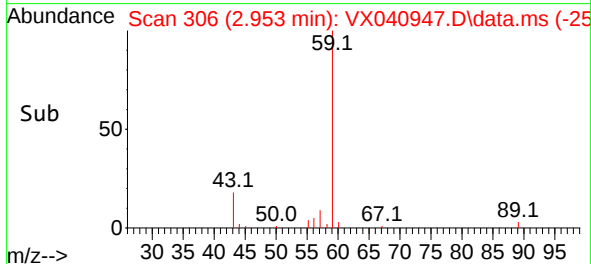
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



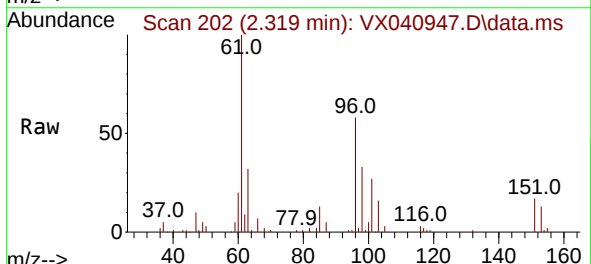
Tgt Ion: 59 Resp: 1497
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

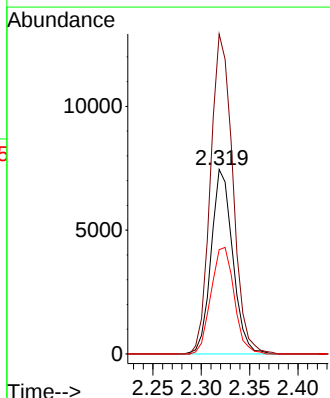
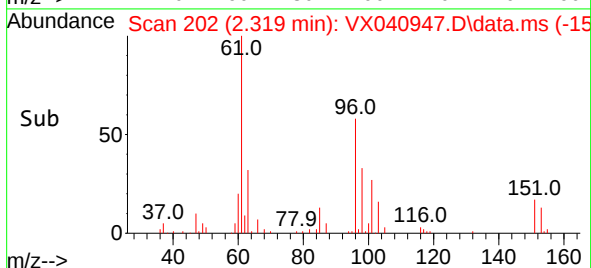
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

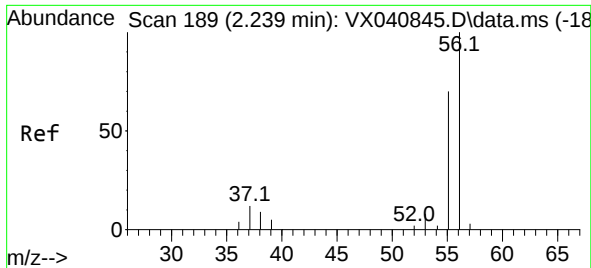


#12
1,1-Dichloroethene
Concen: 19.382 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



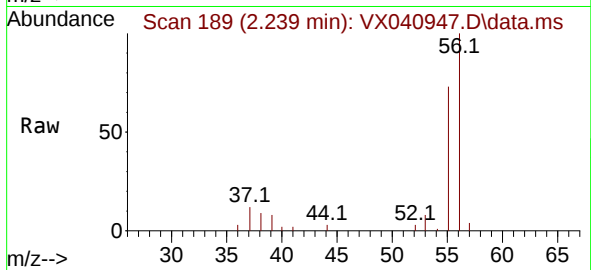
Tgt Ion: 96 Resp: 11562
Ion Ratio Lower Upper
96 100
61 173.4 144.6 216.8
98 56.5 50.4 75.6





#13
Acrolein
Concen: 107.269 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

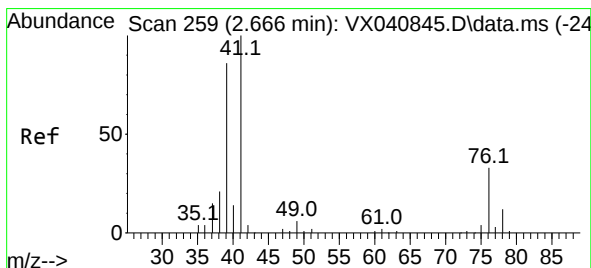
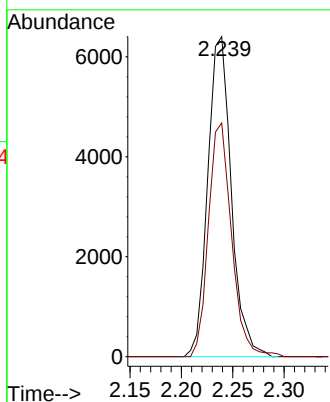
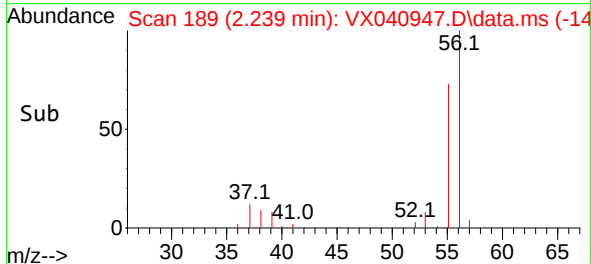
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



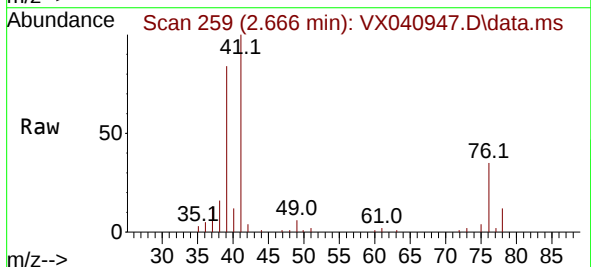
Tgt Ion: 56 Resp: 10228
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

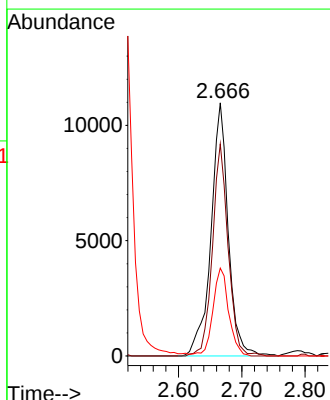
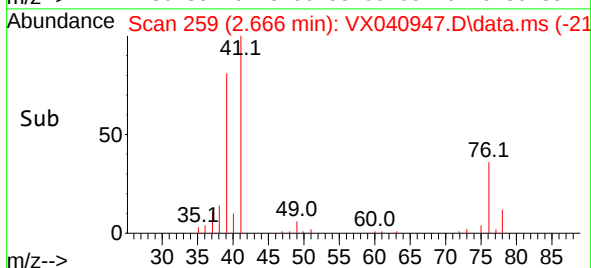
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

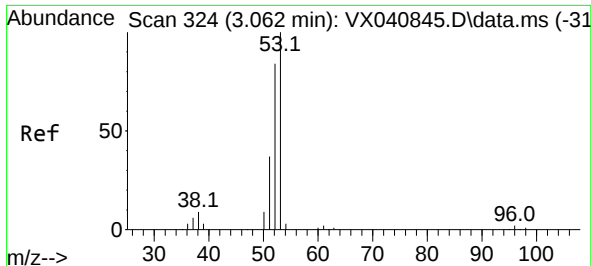


#14
Allyl chloride
Concen: 19.548 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



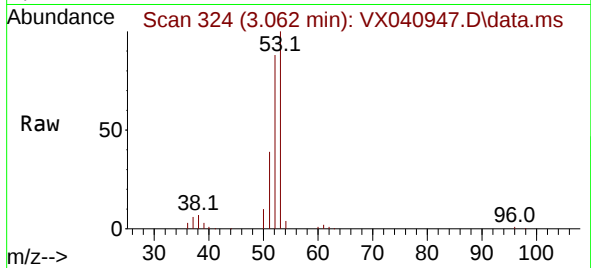
Tgt Ion: 41 Resp: 20890
Ion Ratio Lower Upper
41 100
39 75.9 55.8 83.6
76 31.6 24.3 36.5





#15
Acrylonitrile
Concen: 98.742 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

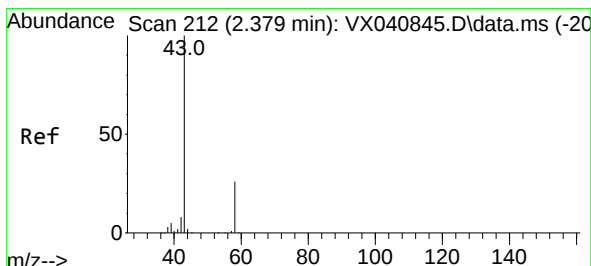
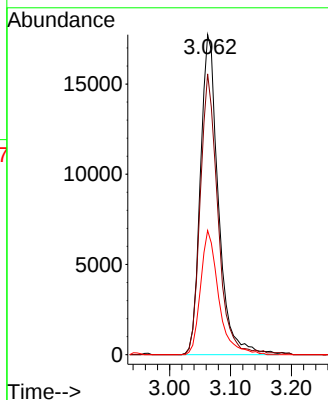
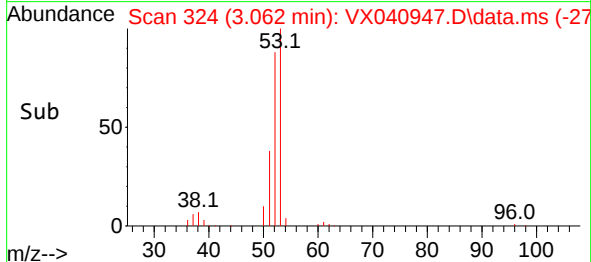
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 53 Resp: 36384
Ion Ratio Lower Upper
53 100
52 86.2 66.0 99.0
51 39.0 29.8 44.6

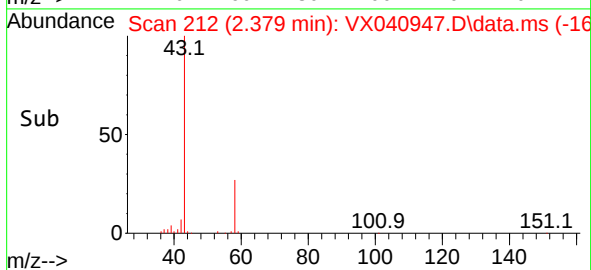
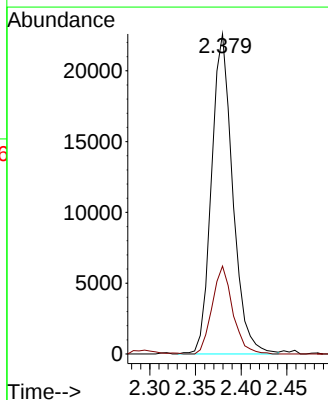
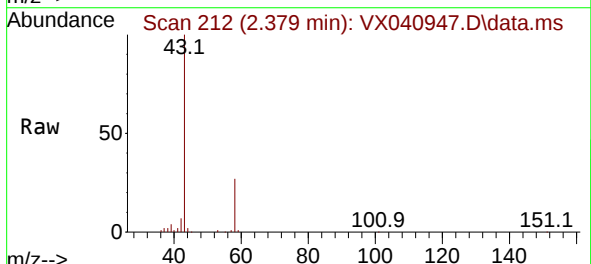
Manual Integrations
APPROVED

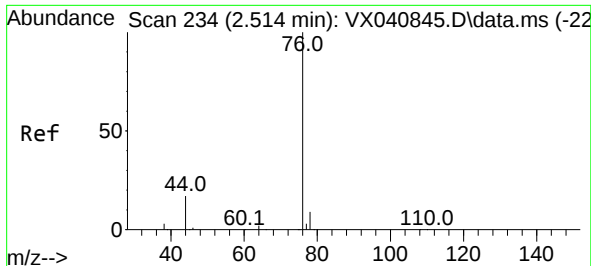
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#16
Acetone
Concen: 98.335 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 43 Resp: 36531
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





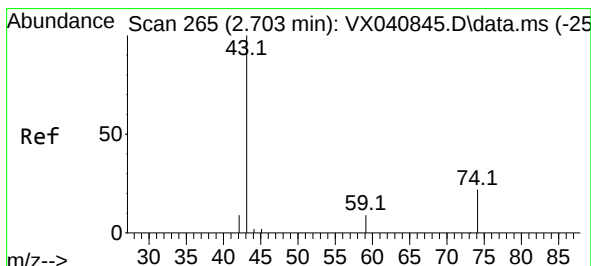
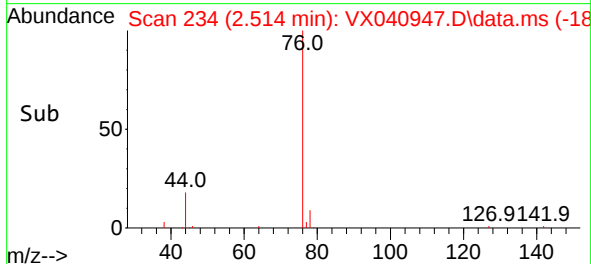
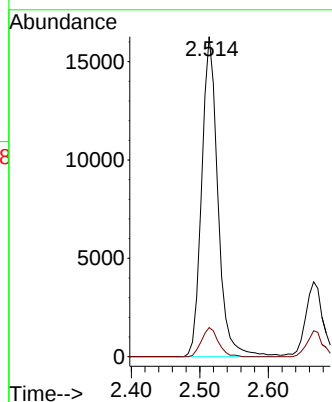
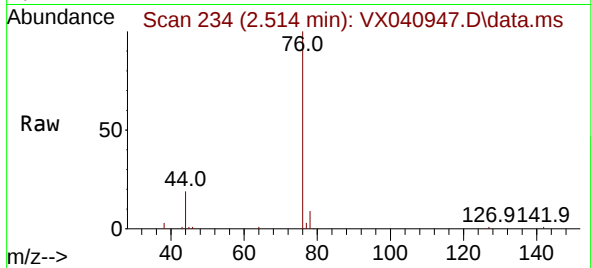
#17
Carbon Disulfide
Concen: 15.571 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion: 76 Resp: 2687
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

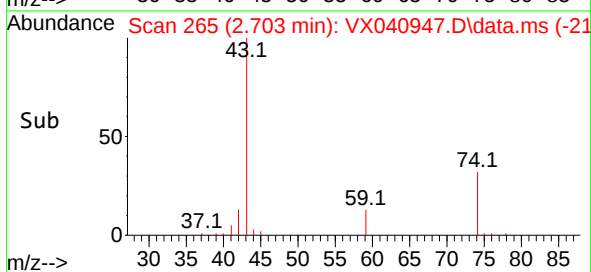
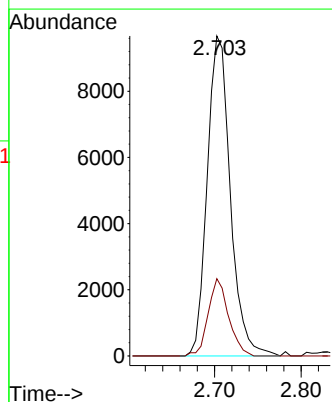
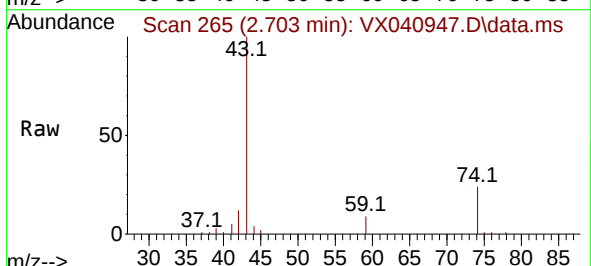
Manual Integrations
APPROVED

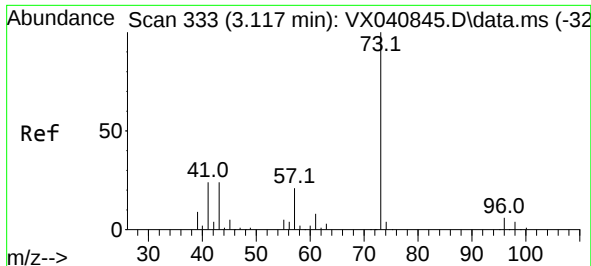
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#18
Methyl Acetate
Concen: 20.315 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

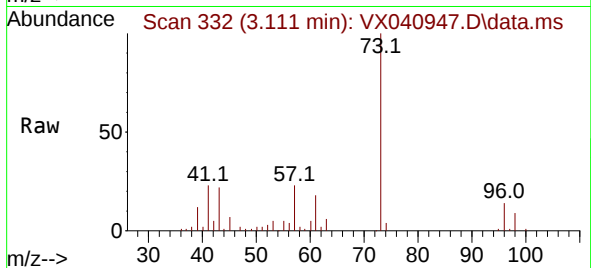
Tgt Ion: 43 Resp: 17905
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.643 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

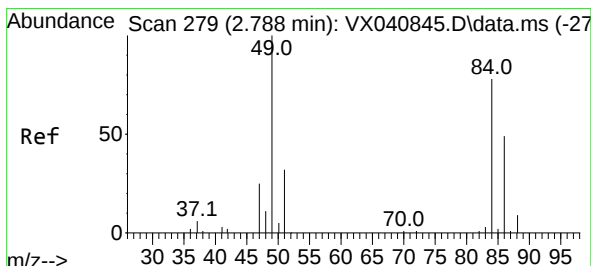
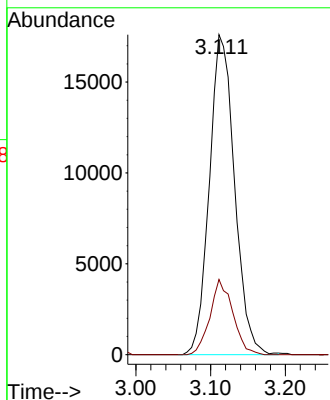
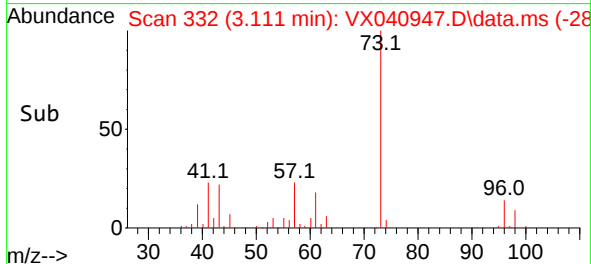
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 73 Resp: 41240
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

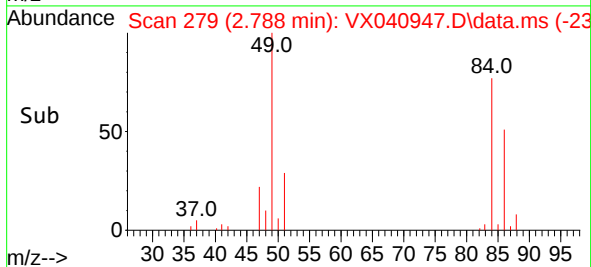
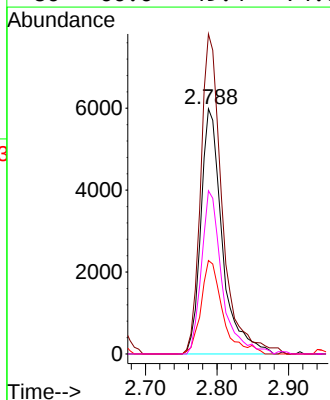
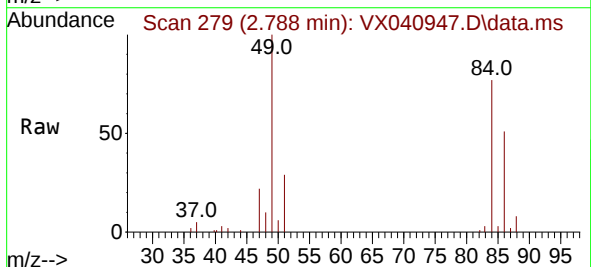
Manual Integrations
APPROVED

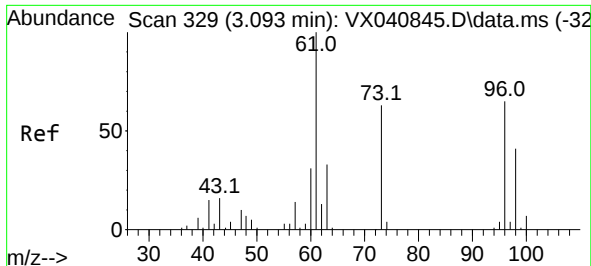
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#20
Methylene Chloride
Concen: 18.094 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

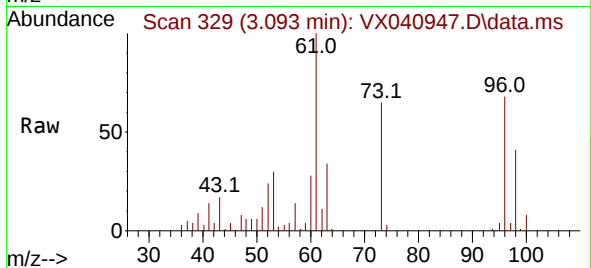
Tgt Ion: 84 Resp: 12457
Ion Ratio Lower Upper
84 100
49 130.6 103.6 155.4
51 38.2 33.8 50.6
86 66.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

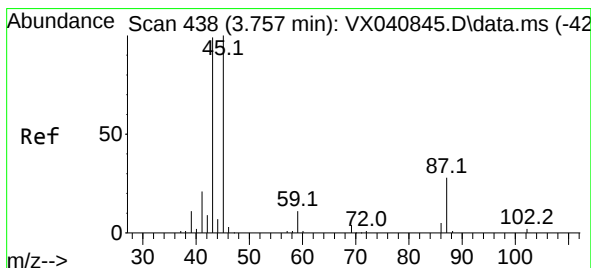
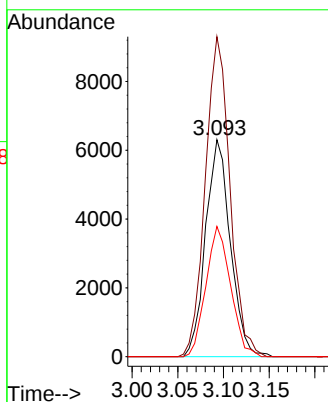
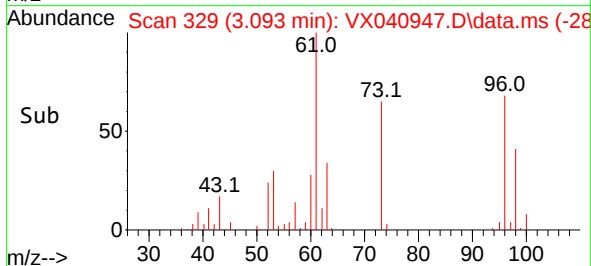
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



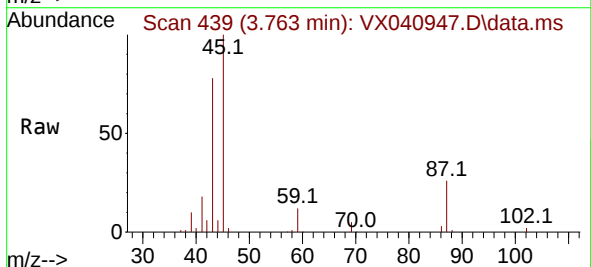
Tgt Ion: 96 Resp: 11872
Ion Ratio Lower Upper
96 100
61 147.5 119.2 178.8
98 60.1 48.7 73.1

Manual Integrations
APPROVED

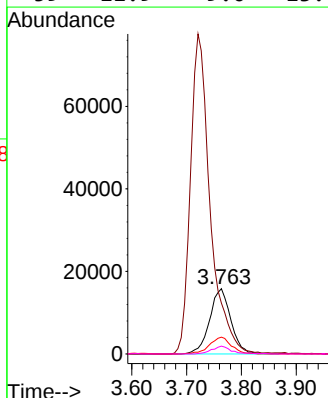
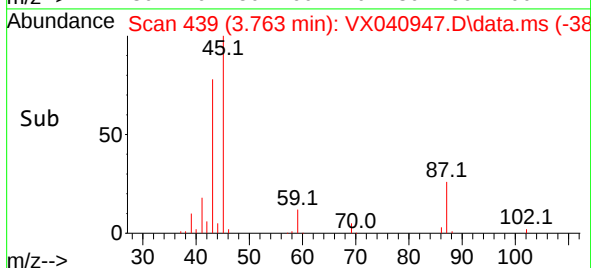
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

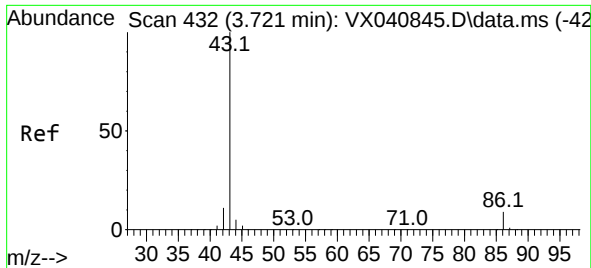


#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



Tgt Ion: 45 Resp: 42498
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 25.8 20.8 31.2
59 11.9 9.0 13.4





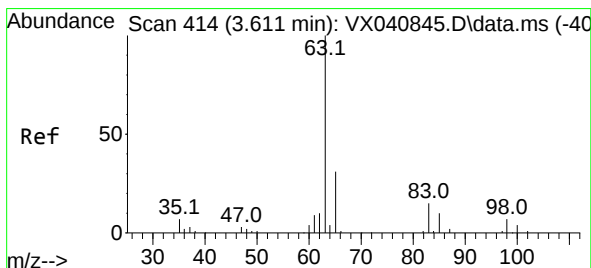
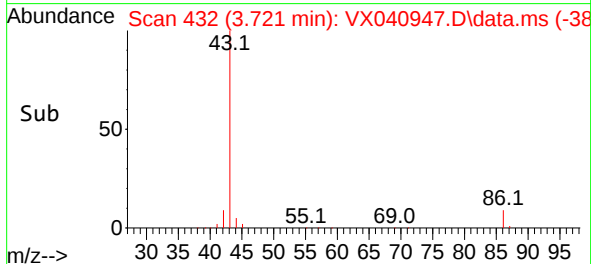
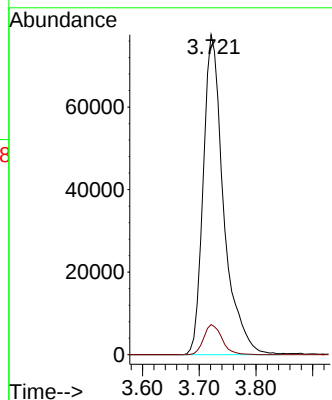
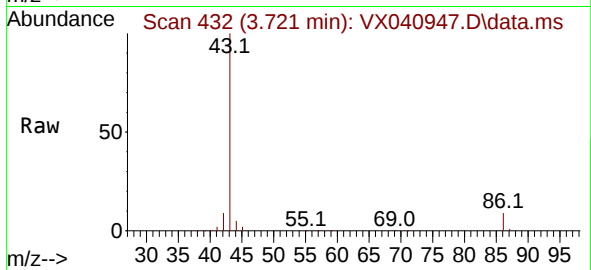
#23
 Vinyl Acetate
 Concen: 97.509 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBSD01

Tgt Ion: 43 Resp: 194360
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

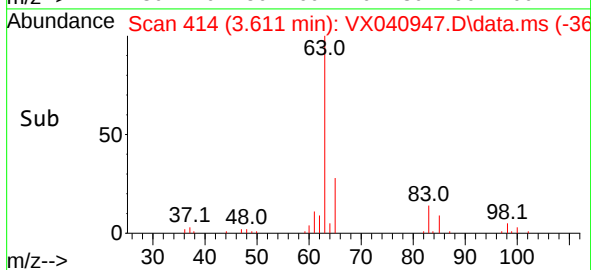
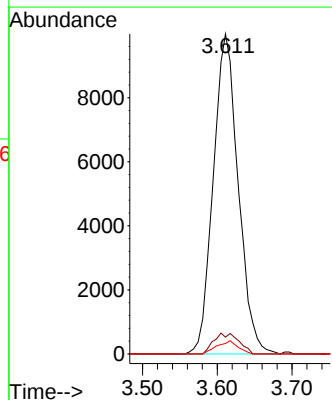
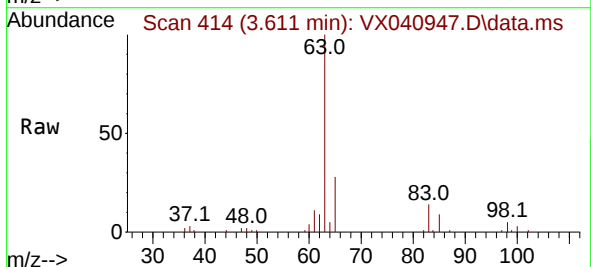
Manual Integrations
 APPROVED

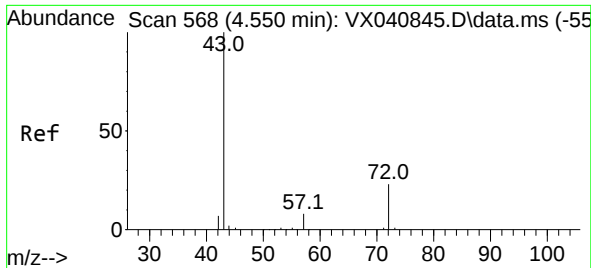
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#24
 1,1-Dichloroethane
 Concen: 19.507 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

Tgt Ion: 63 Resp: 23177
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.8
 100 3.2 2.1 6.5





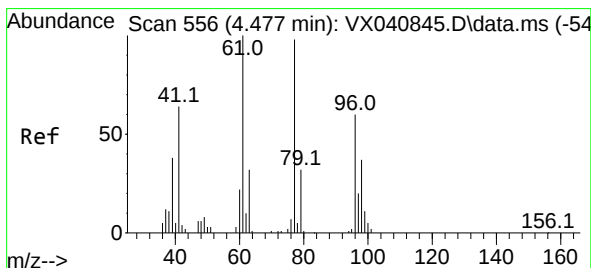
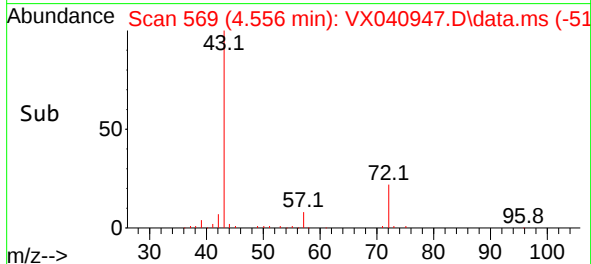
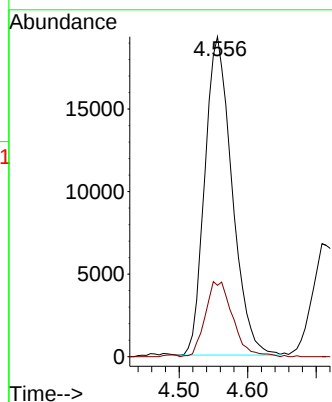
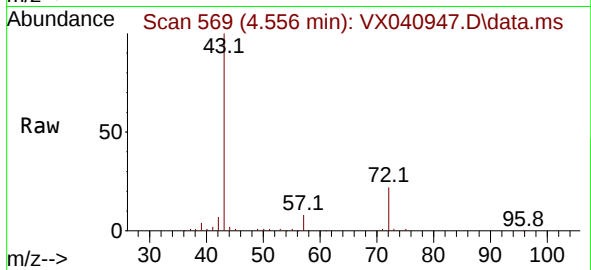
#25
2-Butanone
Concen: 96.486 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion: 43 Resp: 53240
Ion Ratio Lower Upper
43 100
72 22.4 19.4 29.2

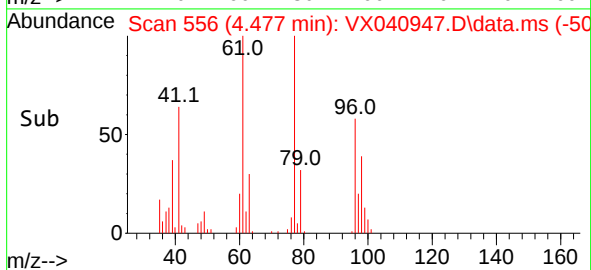
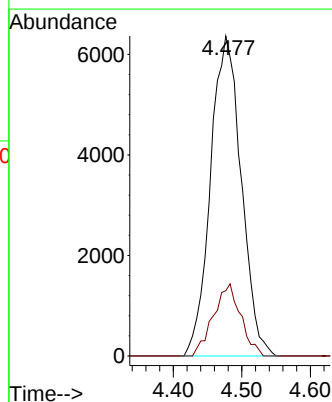
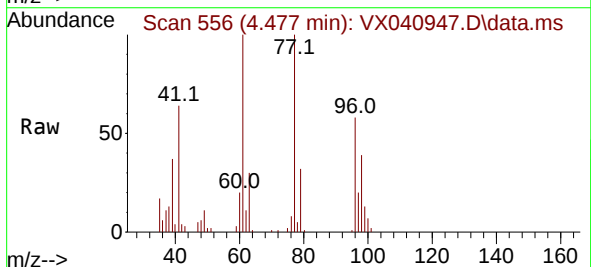
Manual Integrations
APPROVED

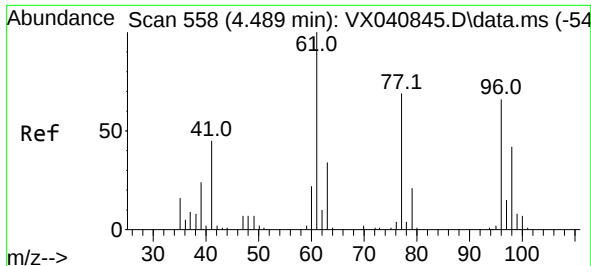
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#26
2,2-Dichloropropane
Concen: 19.415 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 77 Resp: 19805
Ion Ratio Lower Upper
77 100
97 20.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.795 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

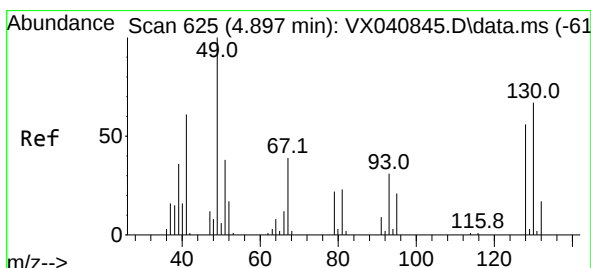
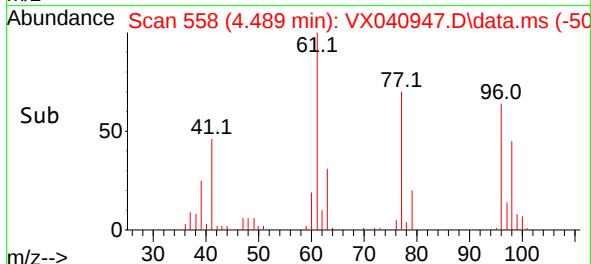
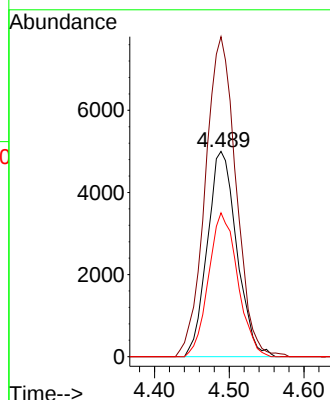
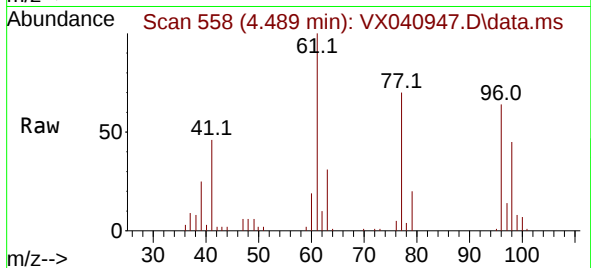
Tgt Ion: 96 Resp: 1367
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 312.2
 98 69.2 0.0 129.0

Manual Integrations

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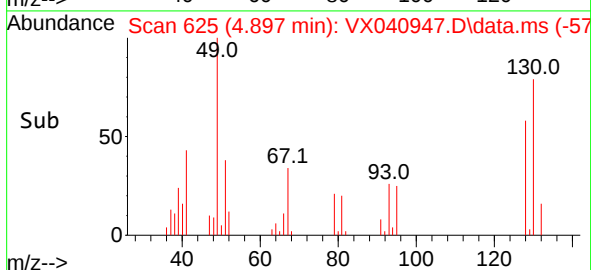
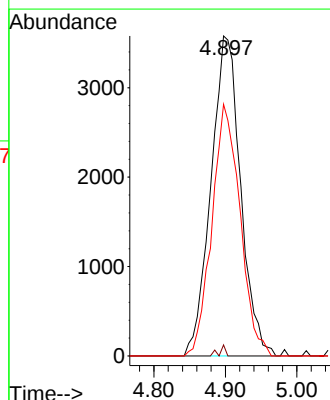
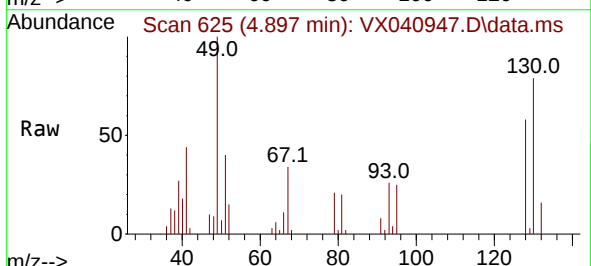
Reviewed By :John Carlone 04/10/2024

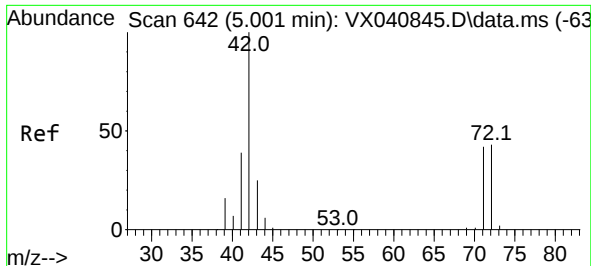
Supervised By :Mahesh Dadoda 04/10/2024



#28
 Bromochloromethane
 Concen: 19.263 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

Tgt Ion: 49 Resp: 10291
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.8
 130 74.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.887 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

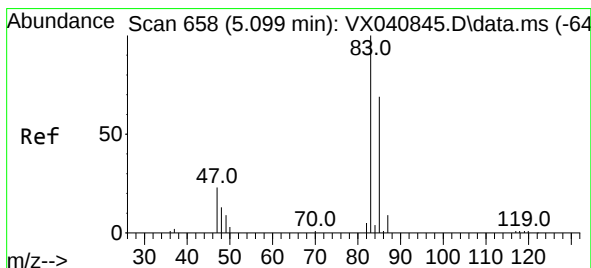
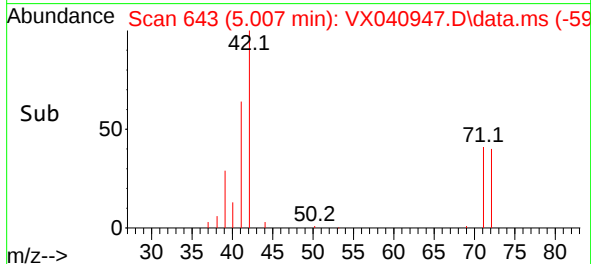
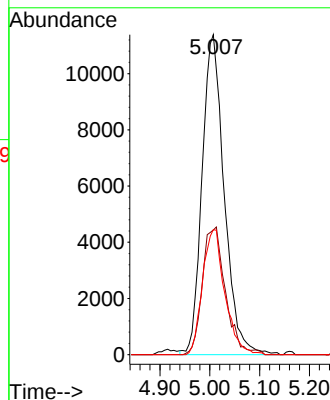
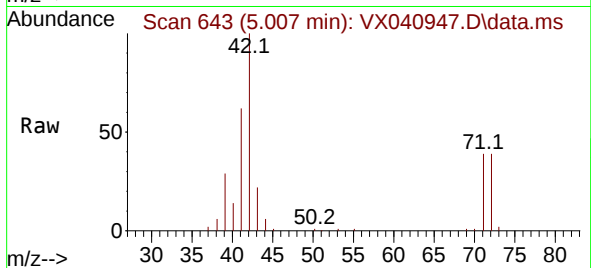
Tgt Ion: 42	Resp: 3511
Ion Ratio	Lower Upper
42 100	
72 41.5	34.2 51.4
71 39.5	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#30

Chloroform

Concen: 19.621 ug/l

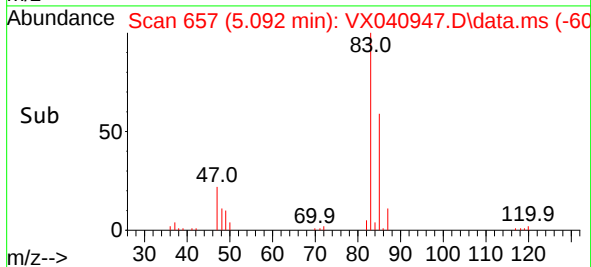
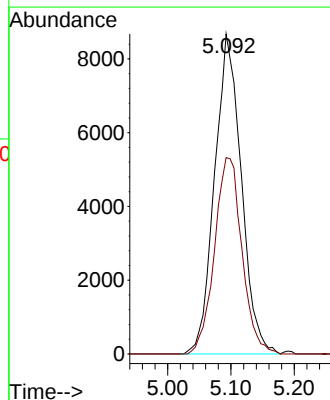
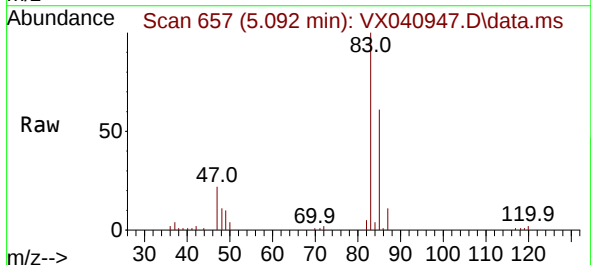
RT: 5.092 min Scan# 657

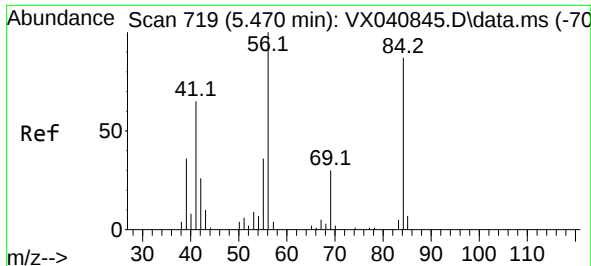
Delta R.T. -0.006 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

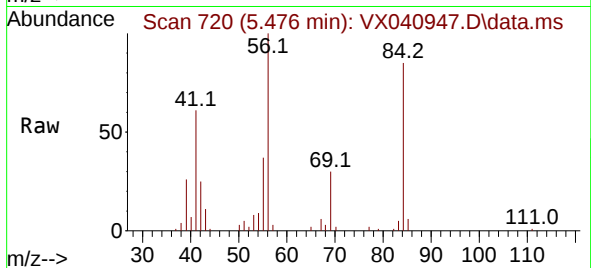
Tgt Ion: 83	Resp: 25375
Ion Ratio	Lower Upper
83 100	
85 61.4	50.3 75.5





#31
Cyclohexane
Concen: 18.537 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

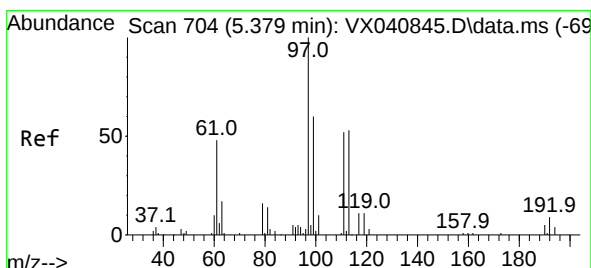
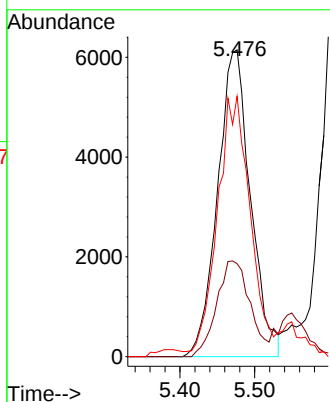
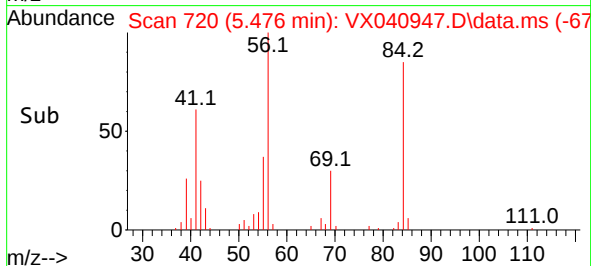
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 56 Resp: 18820
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 82.8 65.9 98.9

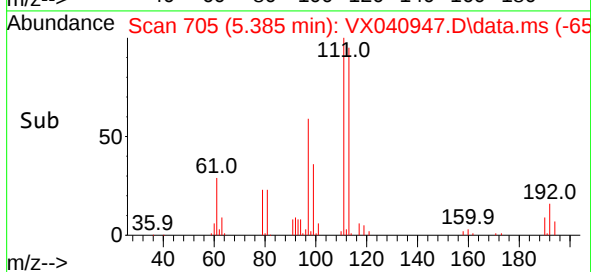
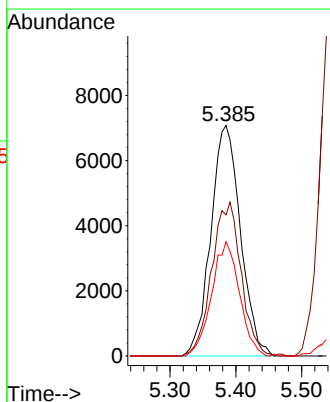
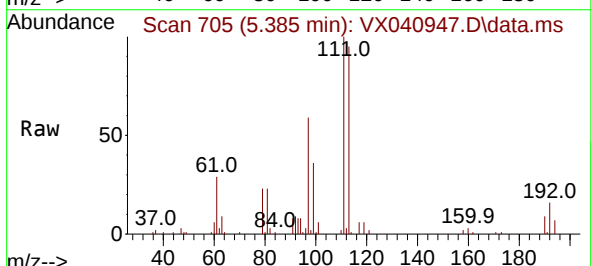
Manual Integrations
APPROVED

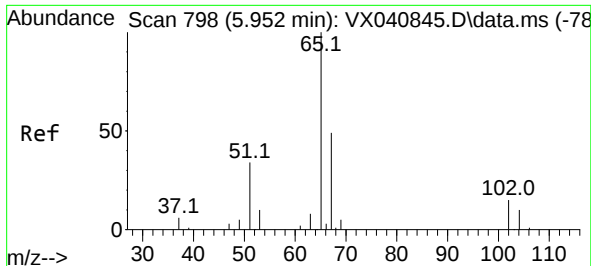
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.326 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 97 Resp: 22209
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 46.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.384 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion: 65 Resp: 4820

Ion Ratio Lower Upper

65 100

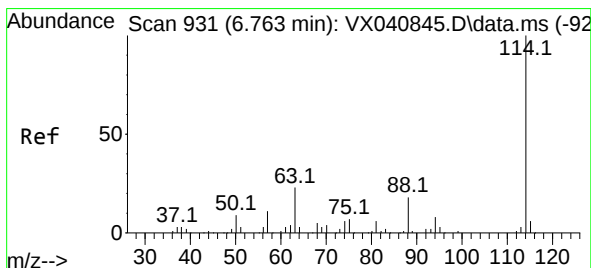
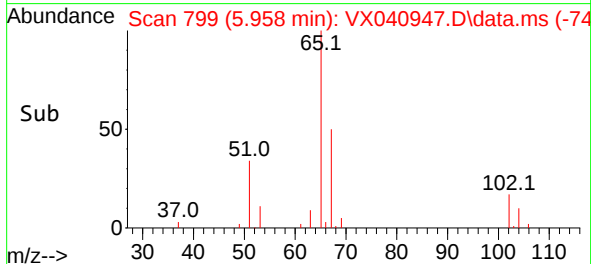
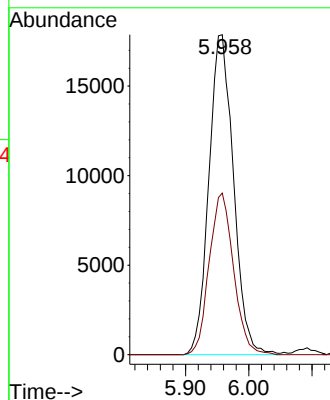
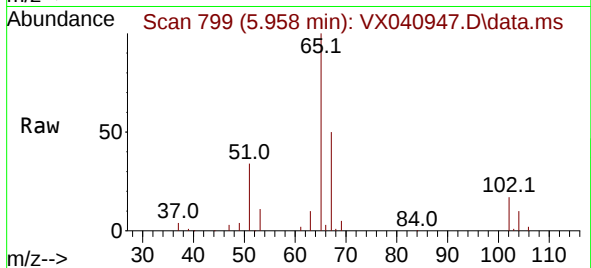
67 50.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

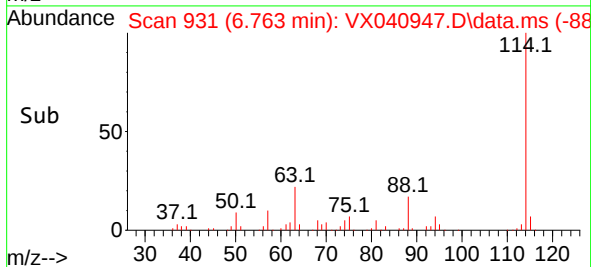
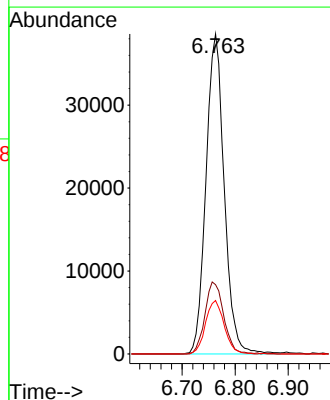
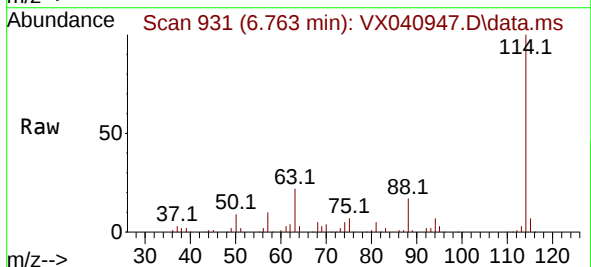
Tgt Ion:114 Resp: 92096

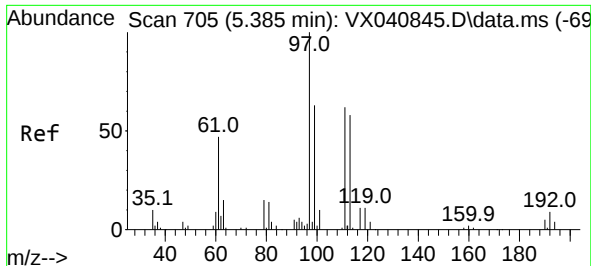
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

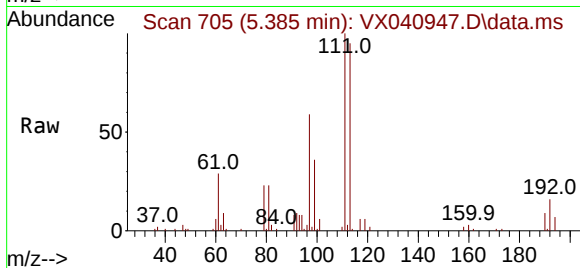
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

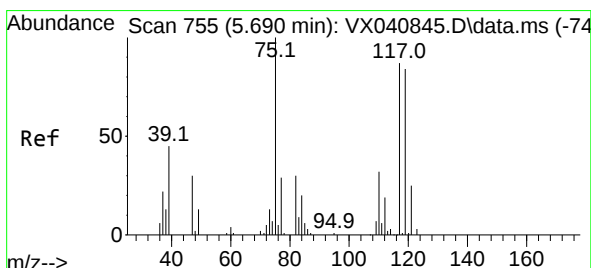
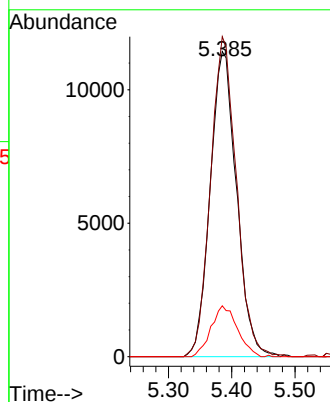
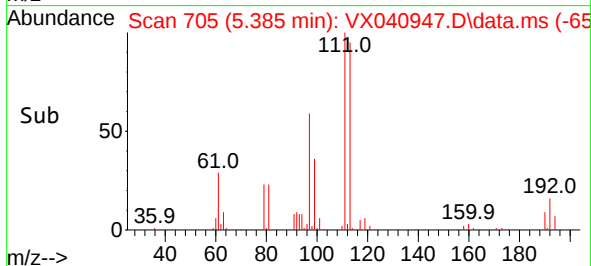
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 113 Resp: 33000
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.7 13.3 19.9

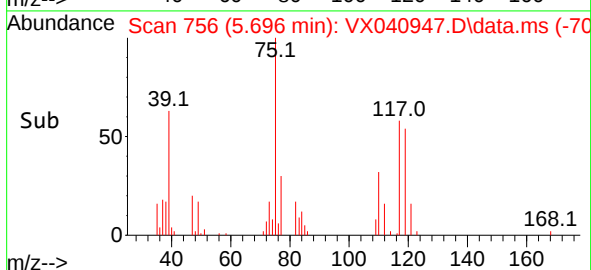
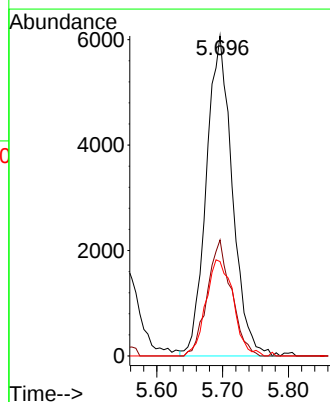
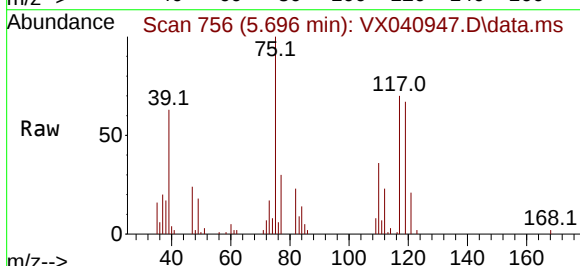
Manual Integrations
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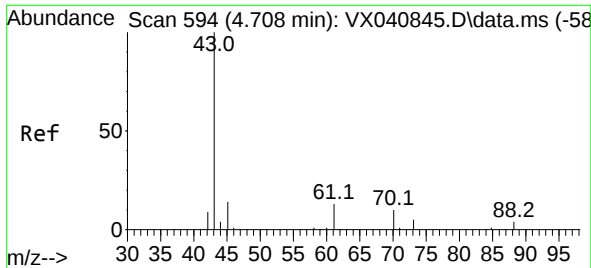
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#36
1,1-Dichloropropene
Concen: 18.006 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

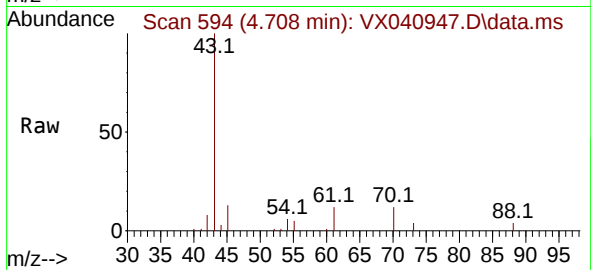
Tgt Ion: 75 Resp: 16689
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 18.180 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

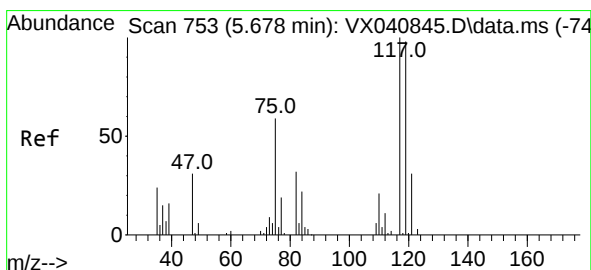
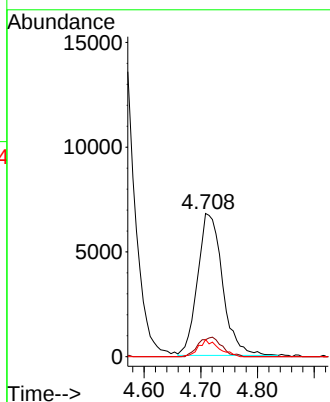
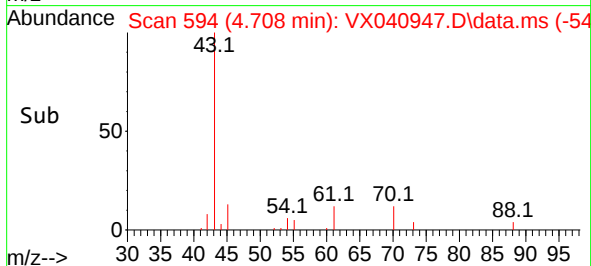
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 43 Resp: 20692
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 9.6 8.3 12.5

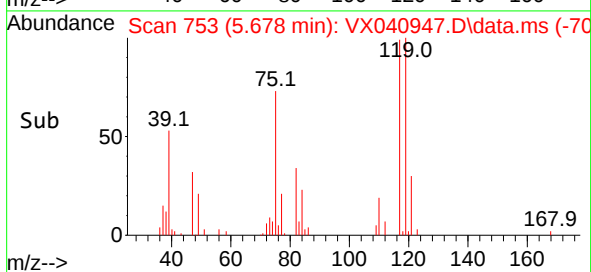
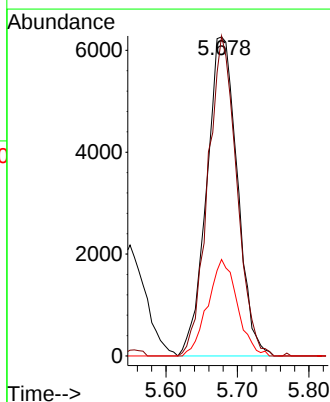
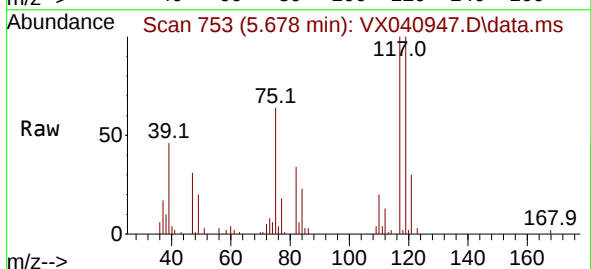
Manual Integrations
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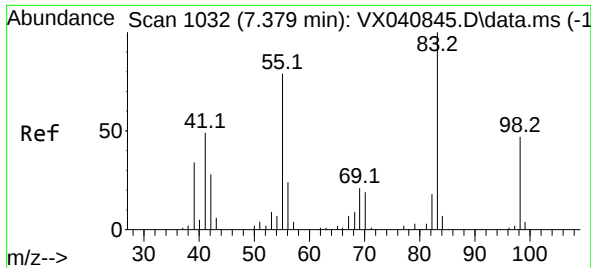
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#38
Carbon Tetrachloride
Concen: 18.217 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion:117 Resp: 18692
Ion Ratio Lower Upper
117 100
119 100.3 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 16.729 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

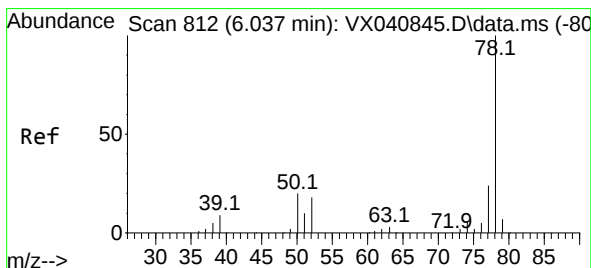
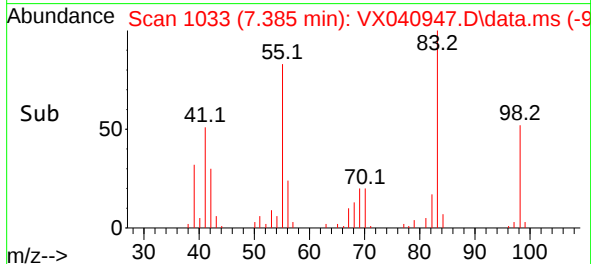
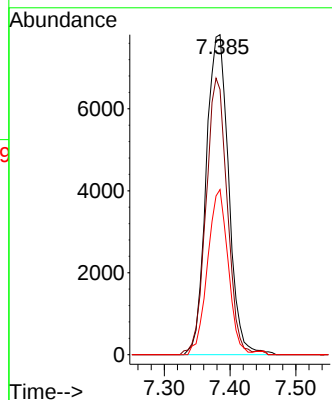
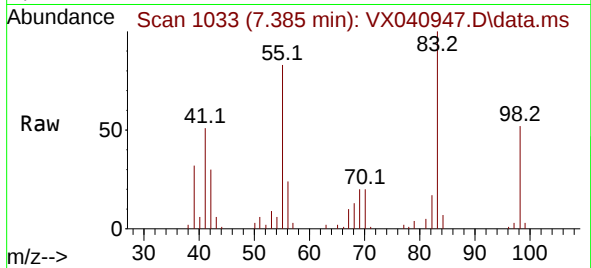
Tgt Ion: 83 Resp: 1852
Ion Ratio Lower Upper
83 100
55 82.8 64.6 97.0
98 51.6 36.7 55.1

Manual Integrations

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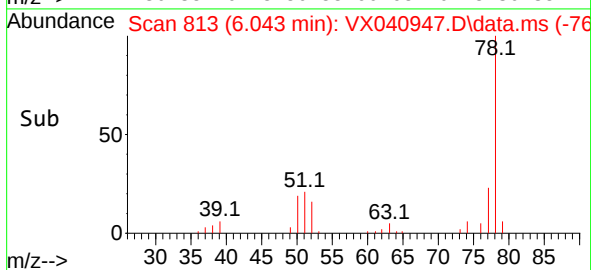
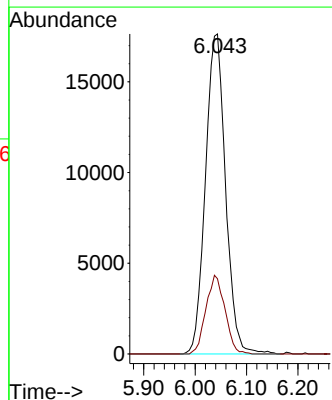
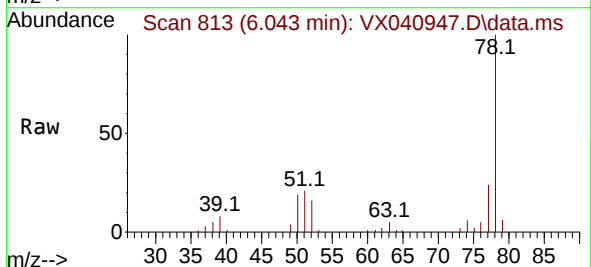
Reviewed By :John Carlone 04/10/2024

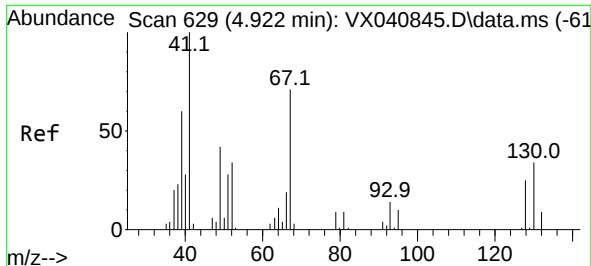
Supervised By :Mahesh Dadoda 04/10/2024



#40
Benzene
Concen: 18.637 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 78 Resp: 47944
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.819 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

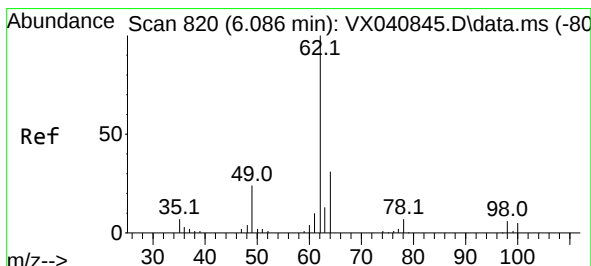
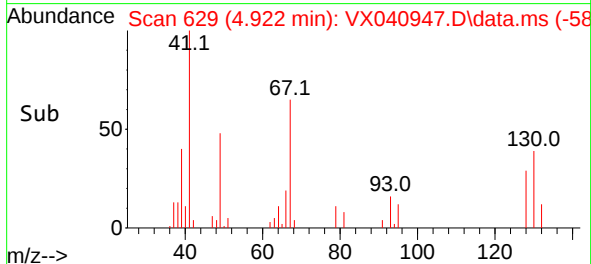
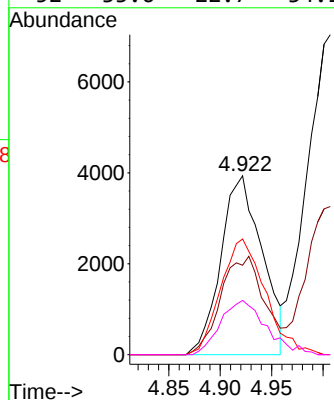
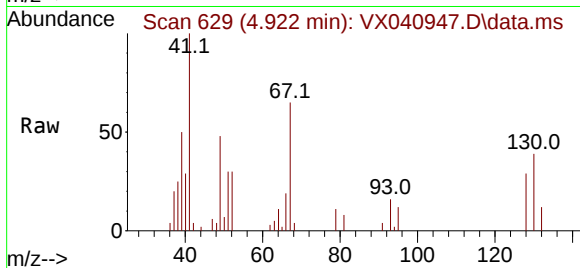
Tgt Ion: 41 Resp: 11000
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 69.8 52.6 78.8
52 33.6 22.7 34.1

Manual Integrations

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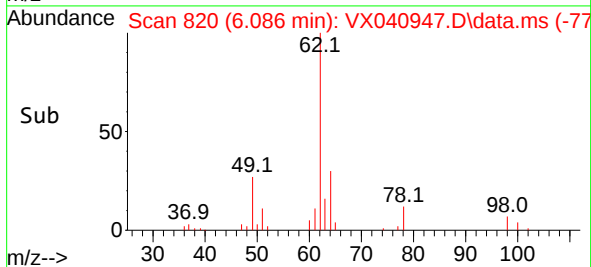
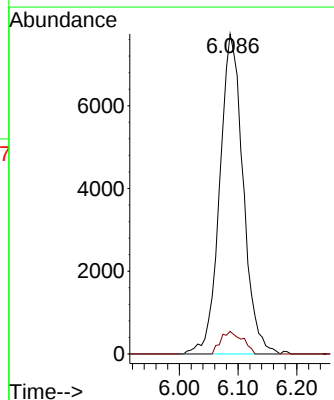
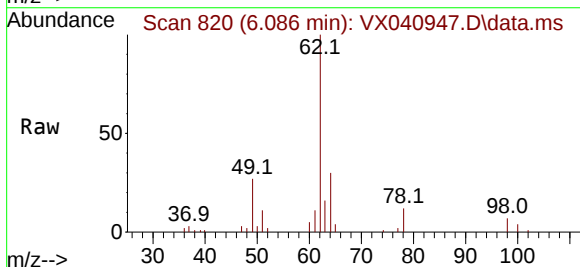
Reviewed By :John Carlone 04/10/2024

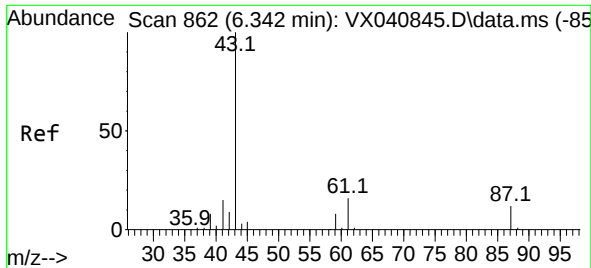
Supervised By :Mahesh Dadoda 04/10/2024



#42
1,2-Dichloroethane
Concen: 19.164 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

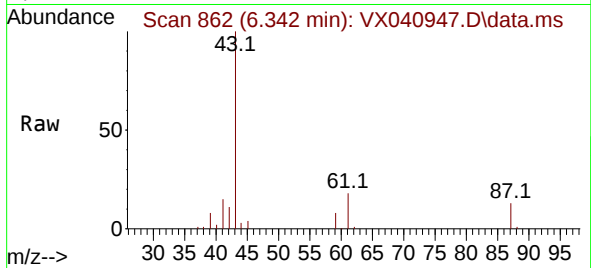
Tgt Ion: 62 Resp: 21412
Ion Ratio Lower Upper
62 100
98 6.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.952 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

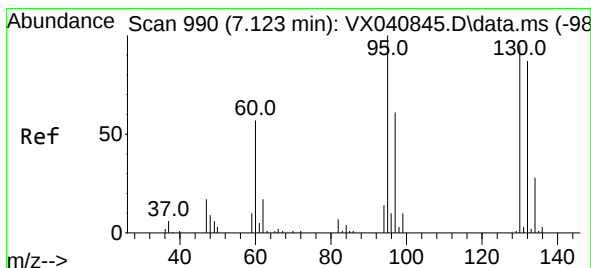
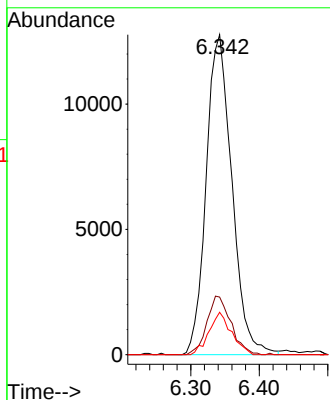
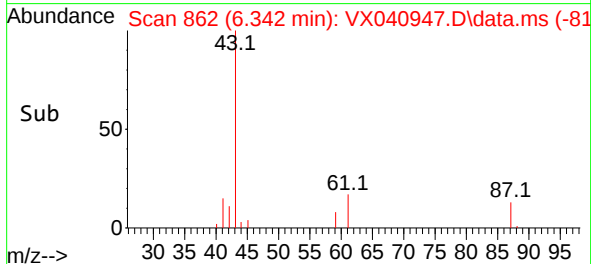
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



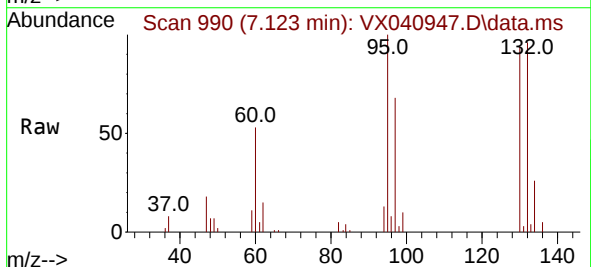
Tgt Ion: 43 Resp: 3331
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 11.5 9.8 14.6

Manual Integrations
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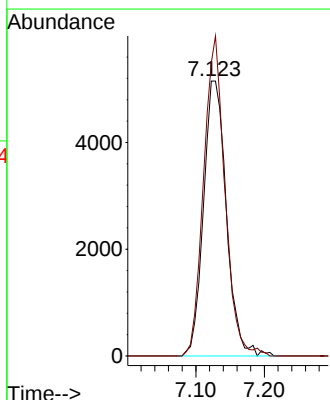
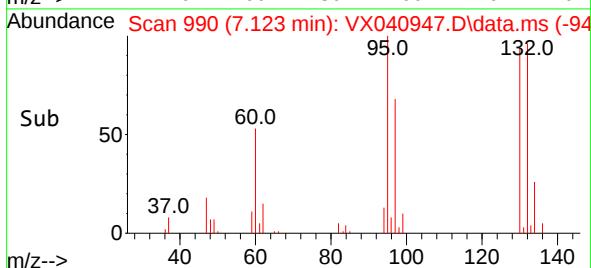
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

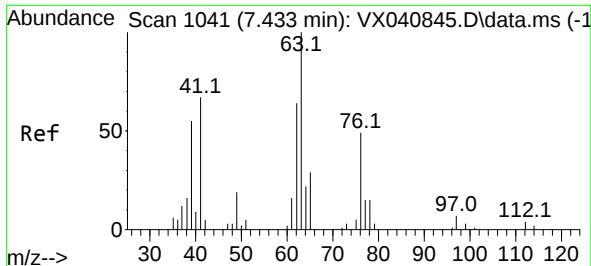


#44
Trichloroethene
Concen: 18.634 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



Tgt Ion:130 Resp: 11972
Ion Ratio Lower Upper
130 100
95 106.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.413 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion: 63 Resp: 12530

Ion Ratio Lower Upper

63 100

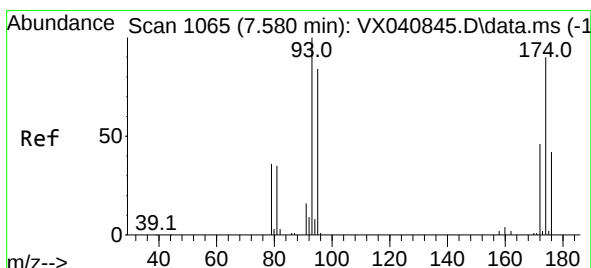
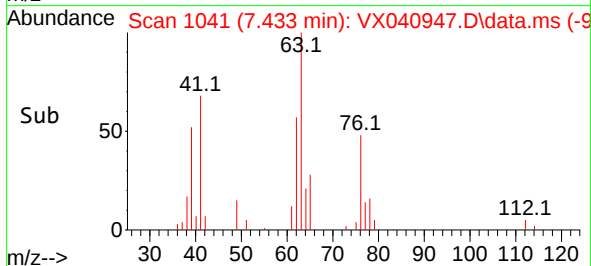
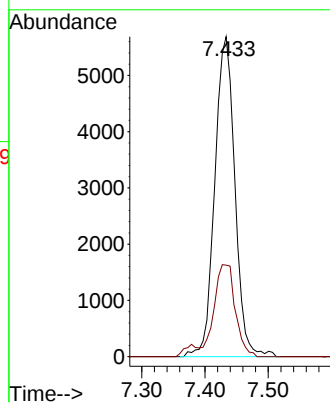
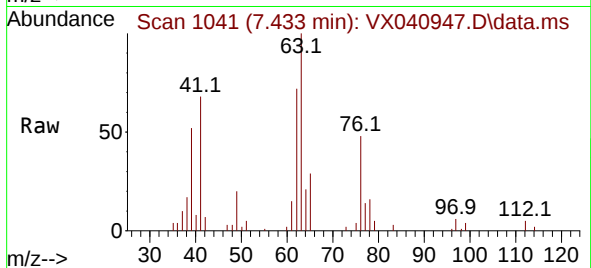
65 28.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#46

Dibromomethane

Concen: 18.339 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

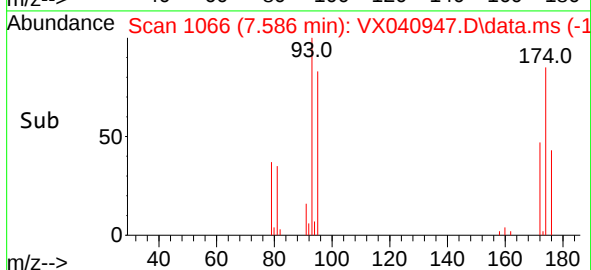
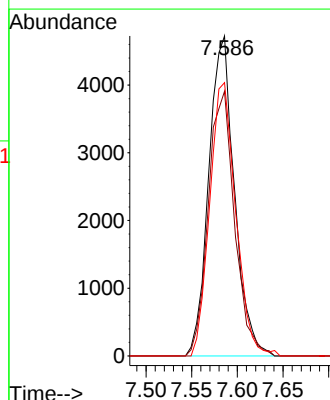
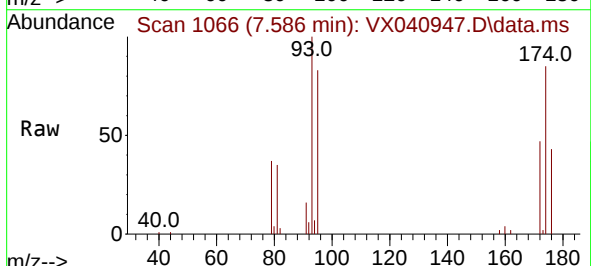
Tgt Ion: 93 Resp: 9231

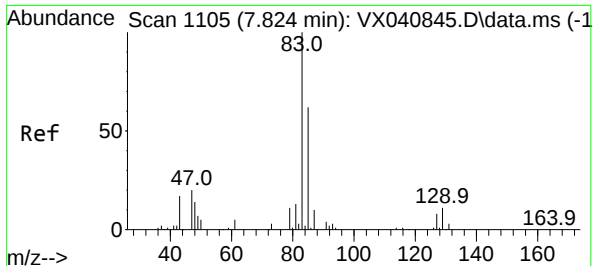
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

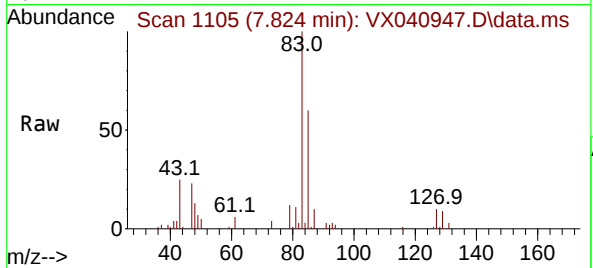
174 86.6 69.4 104.0





#47
Bromodichloromethane
Concen: 18.063 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

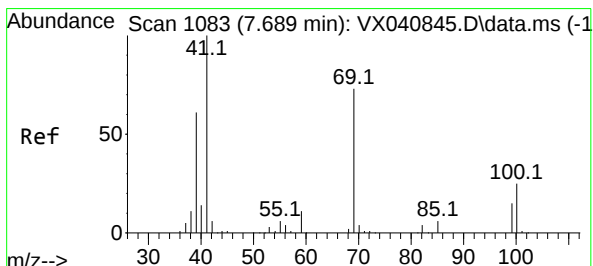
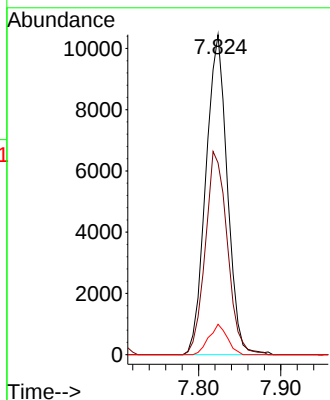
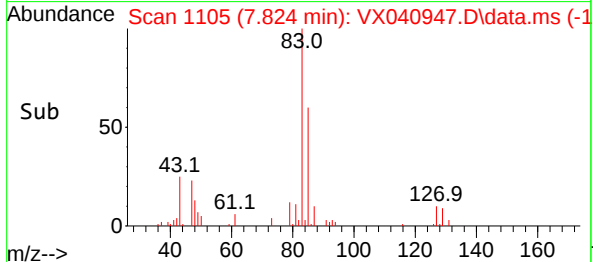
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



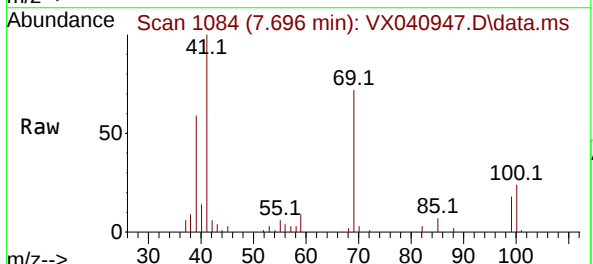
Tgt Ion: 83 Resp: 1891
Ion Ratio Lower Upper
83 100
85 59.9 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations
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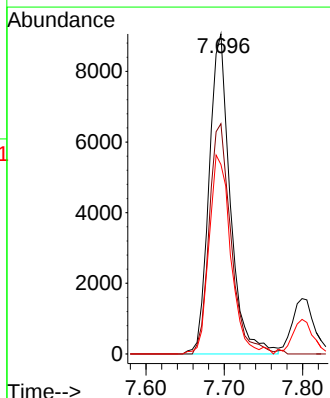
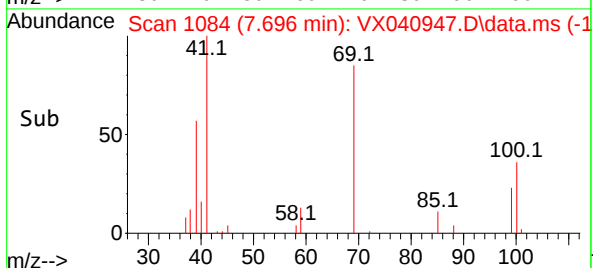
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

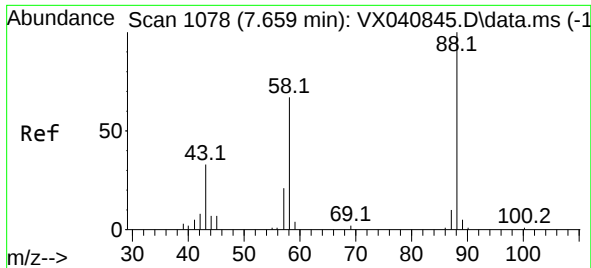


#48
Methyl methacrylate
Concen: 19.764 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



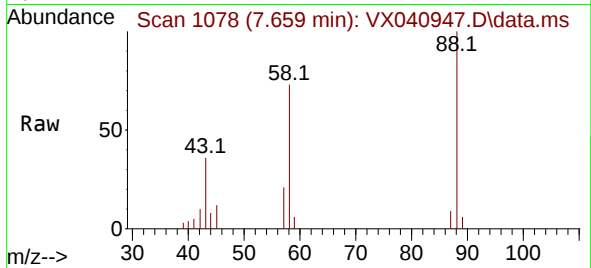
Tgt Ion: 41 Resp: 17011
Ion Ratio Lower Upper
41 100
69 74.5 59.2 88.8
39 64.2 47.7 71.5





#49
1,4-Dioxane
Concen: 334.554 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

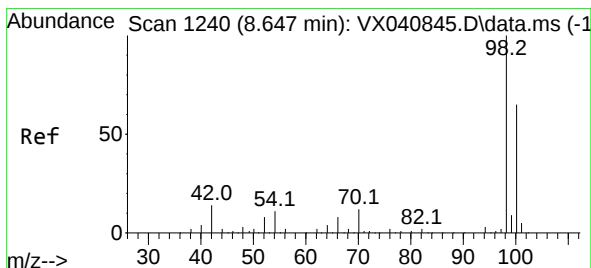
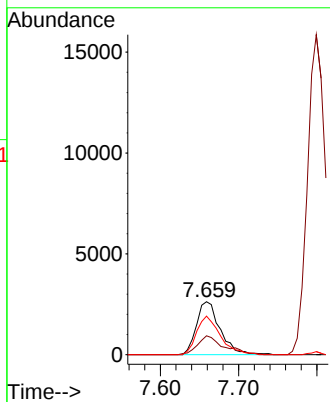
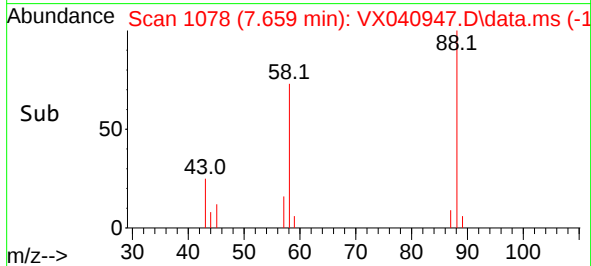
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 88 Resp: 5495
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0
58 72.8 60.1 90.1

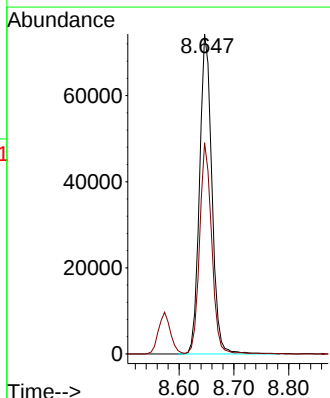
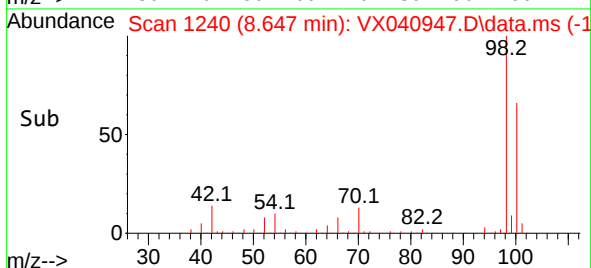
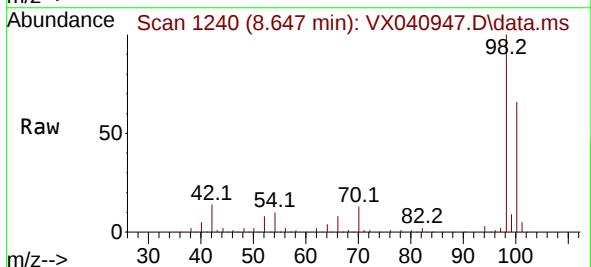
Manual Integrations
APPROVED

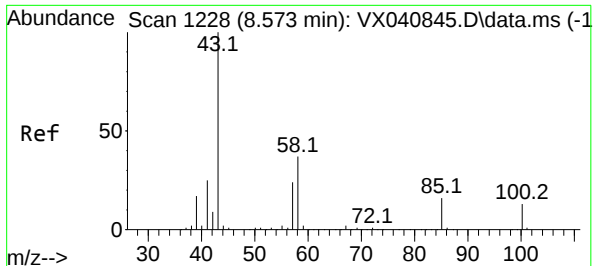
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#50
Toluene-d8
Concen: 49.227 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

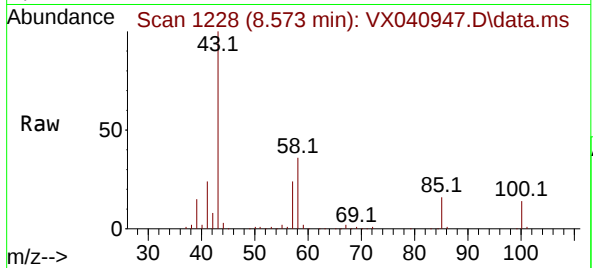
Tgt Ion: 98 Resp: 116034
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 97.467 ug/l
RT: 8.573 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

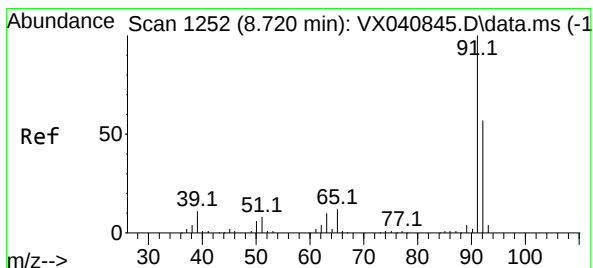
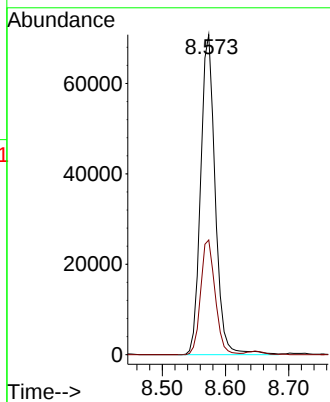
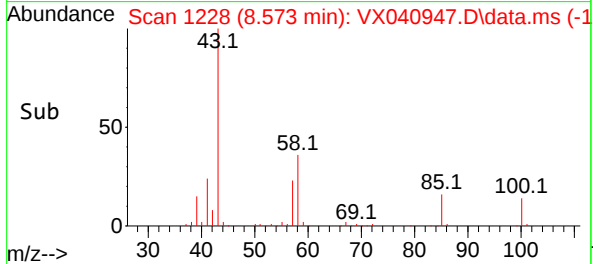
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 43 Resp: 11363
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

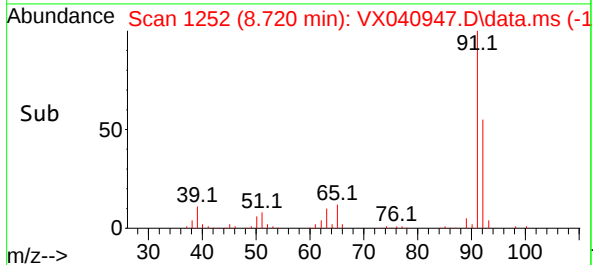
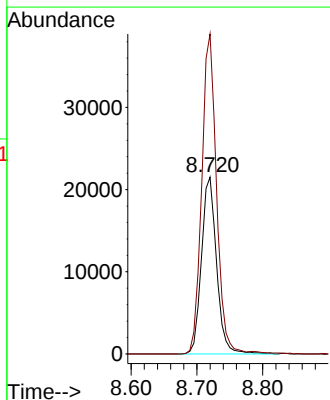
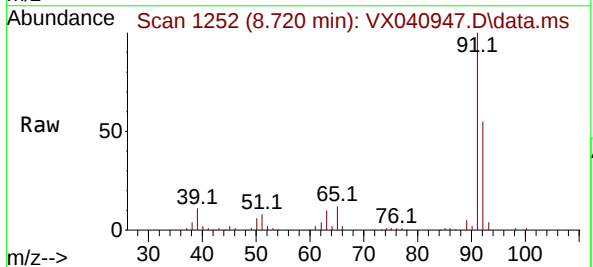
Manual Integrations
APPROVED

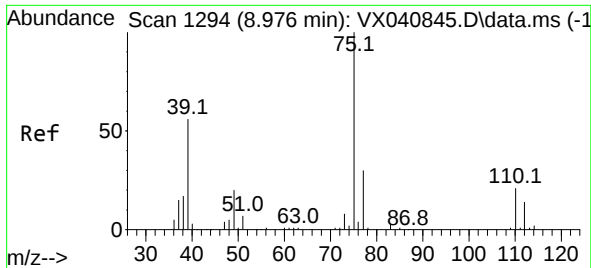
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#52
Toluene
Concen: 21.171 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

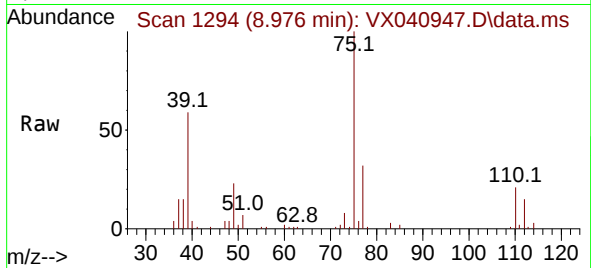
Tgt Ion: 92 Resp: 34366
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.156 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

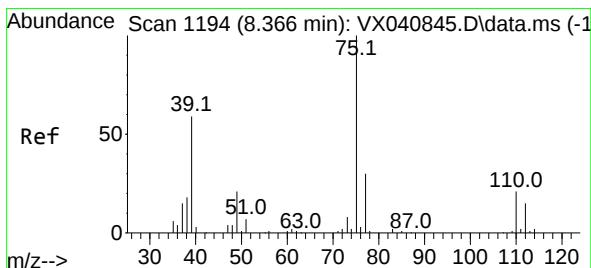
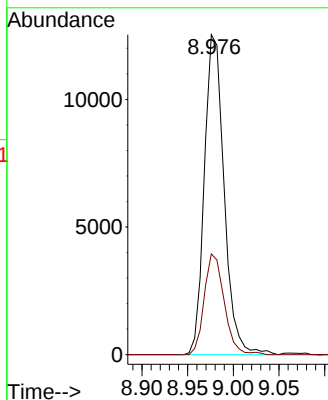
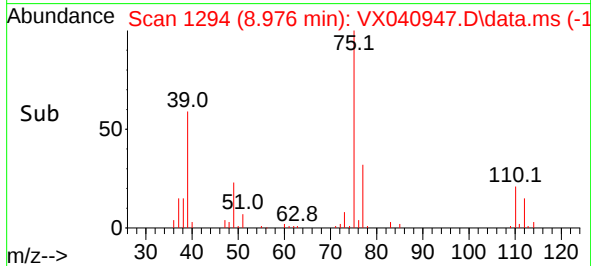
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBSD01



Tgt Ion: 75 Resp: 18820
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

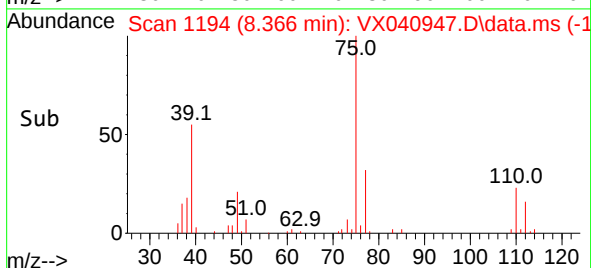
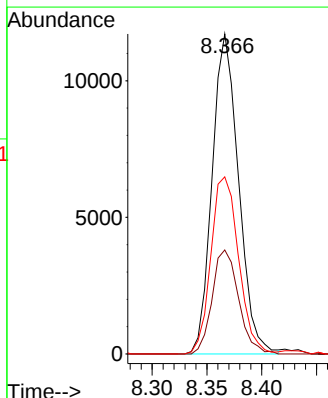
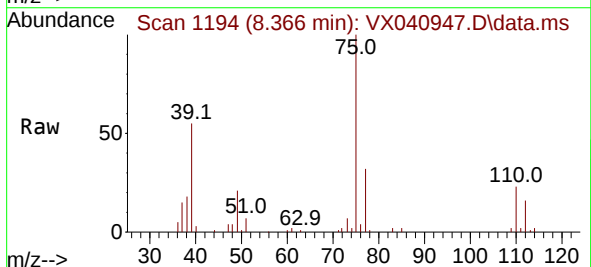
Manual Integrations
 APPROVED

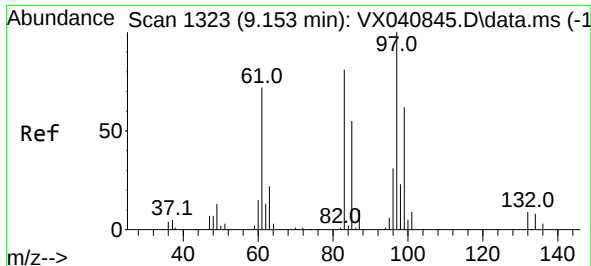
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.924 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

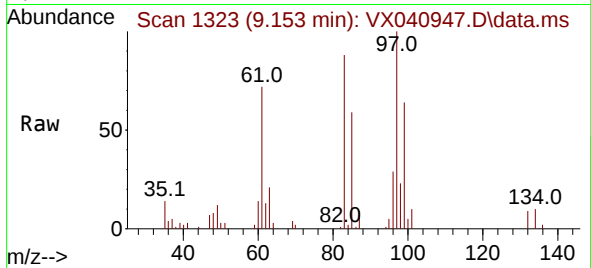
Tgt Ion: 75 Resp: 19651
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 55.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.198 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

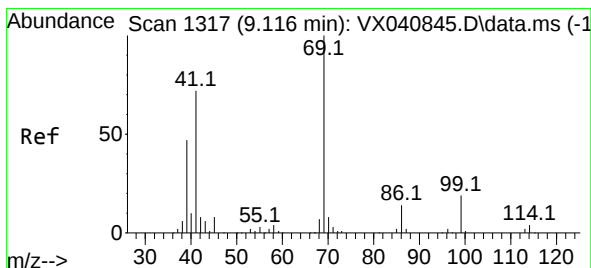
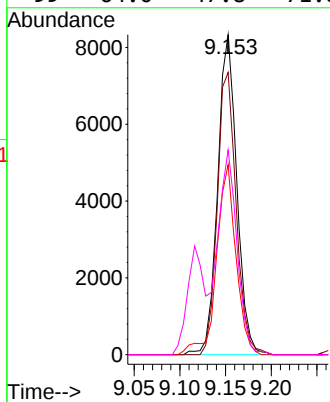
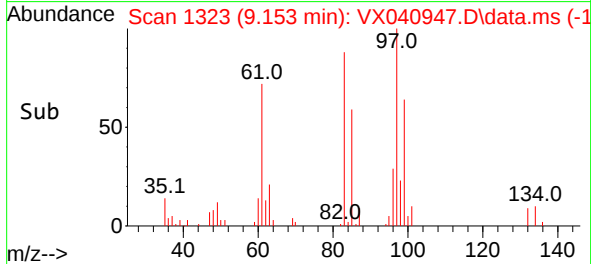
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.8
85	59.4	41.6	62.4
99	64.0	47.8	71.8

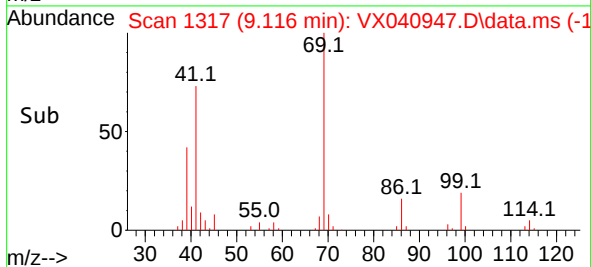
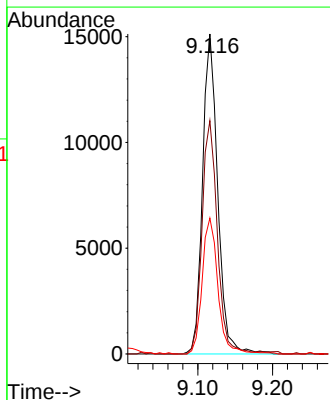
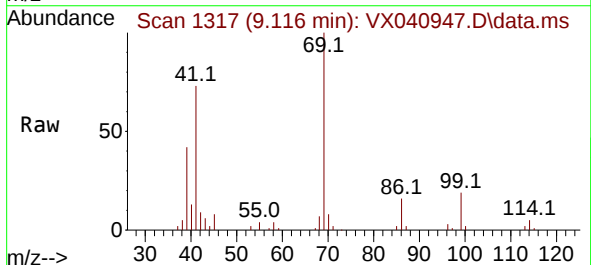
Manual Integrations
APPROVED

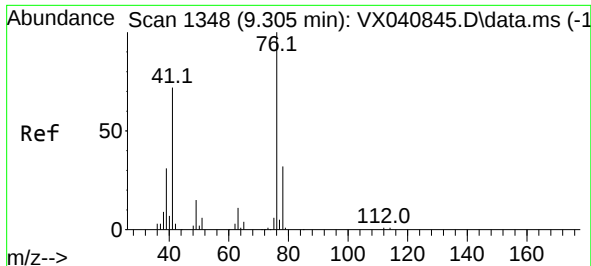
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#56
Ethyl methacrylate
Concen: 19.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.5	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.024 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion: 76 Resp: 21070

Ion Ratio Lower Upper

76 100

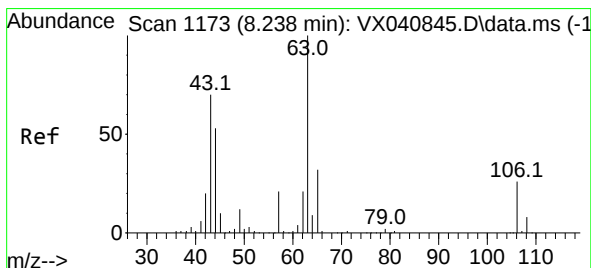
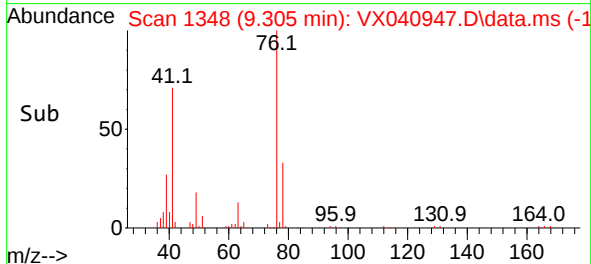
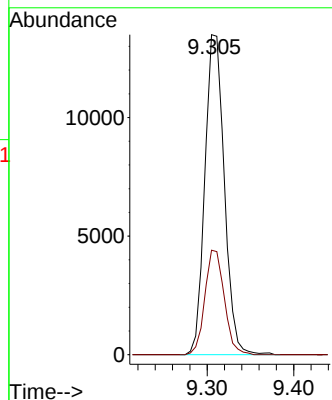
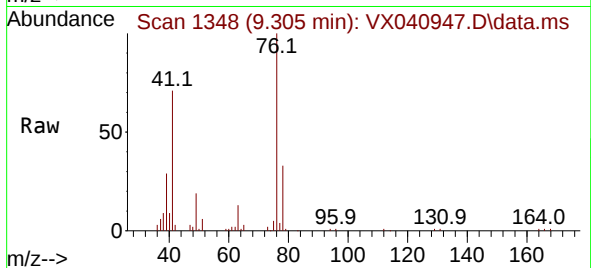
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.531 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040947.D

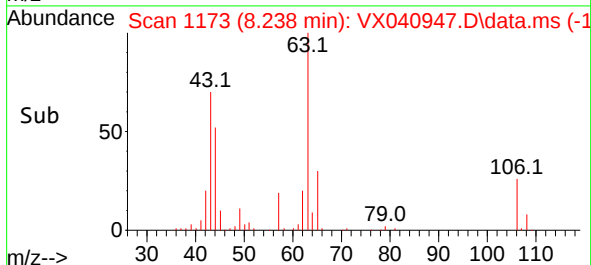
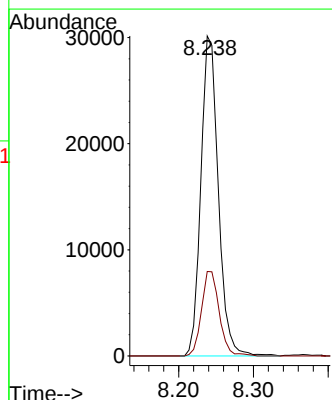
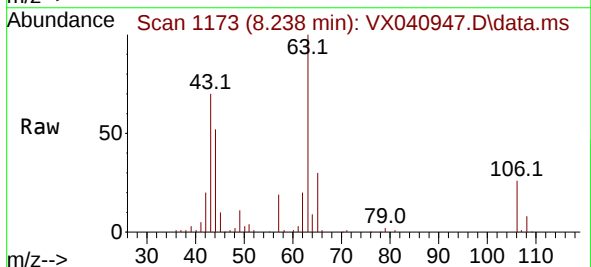
Acq: 09 Apr 2024 11:38

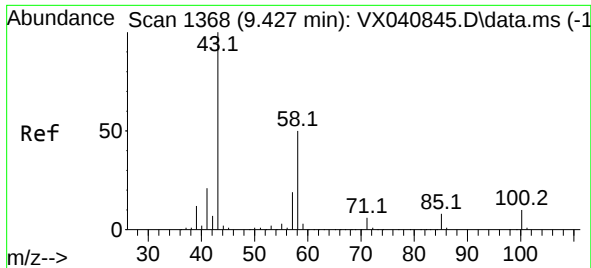
Tgt Ion: 63 Resp: 48794

Ion Ratio Lower Upper

63 100

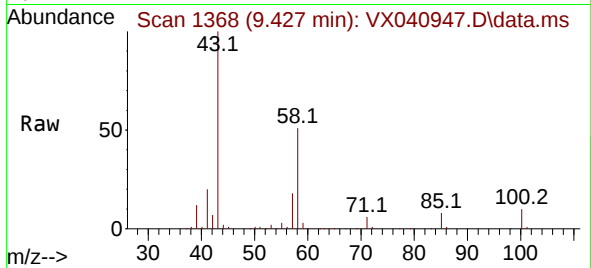
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 93.268 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

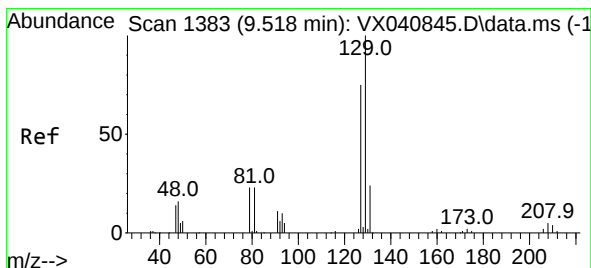
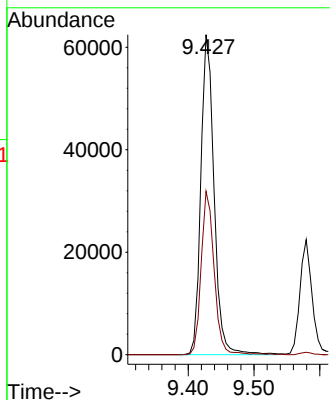
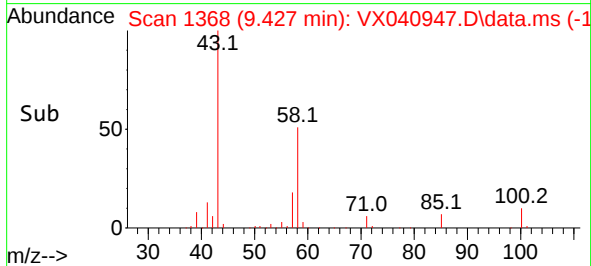
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 43 Resp: 87210
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5

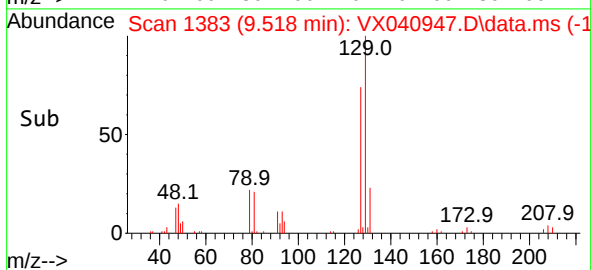
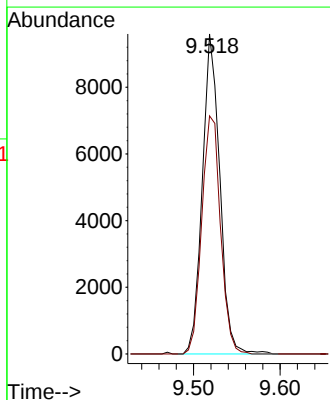
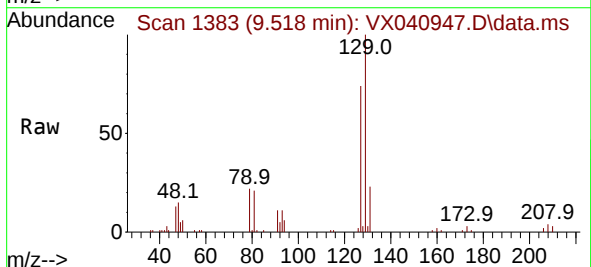
Manual Integrations
APPROVED

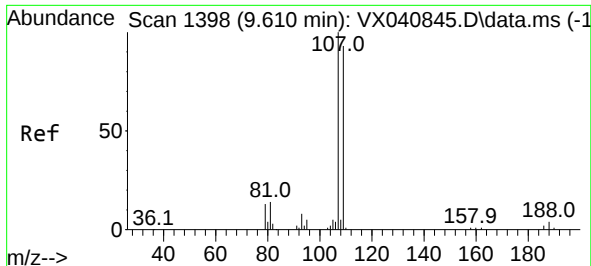
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#60
Dibromochloromethane
Concen: 17.791 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

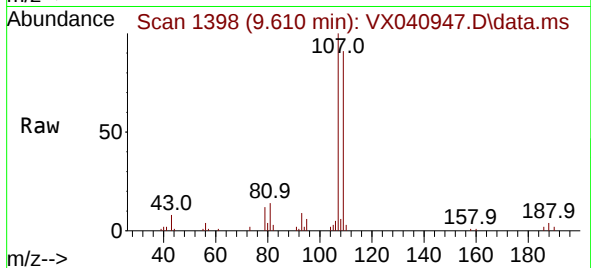
Tgt Ion:129 Resp: 13454
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.578 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

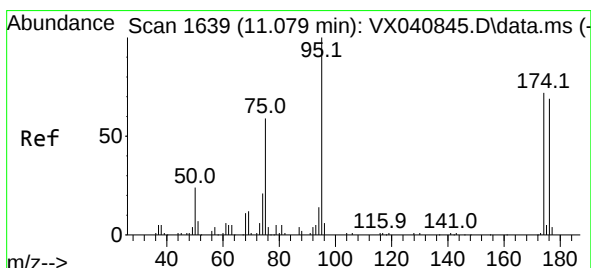
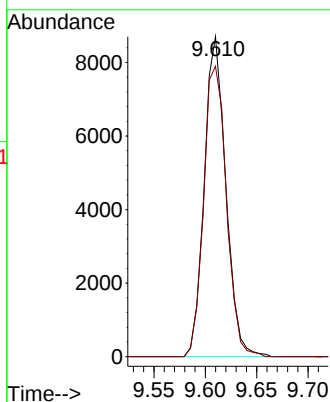
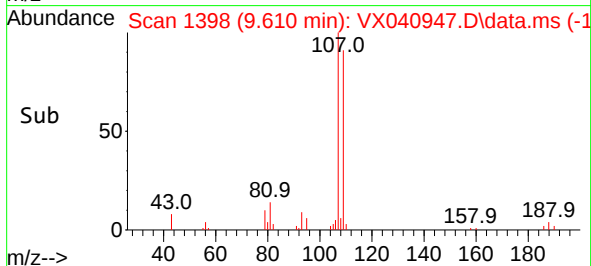
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



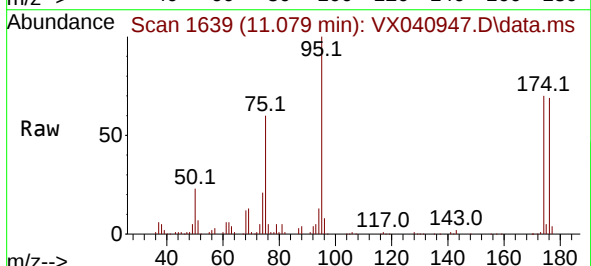
Tgt Ion:107 Resp: 1269
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

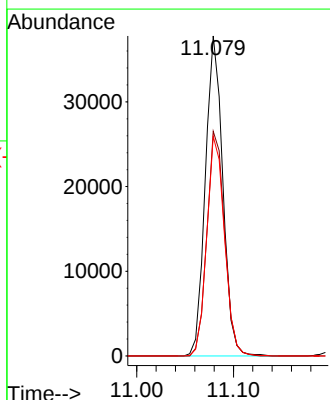
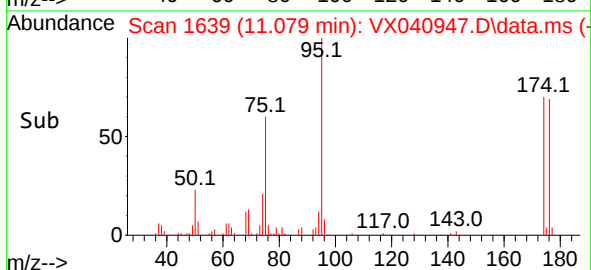
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

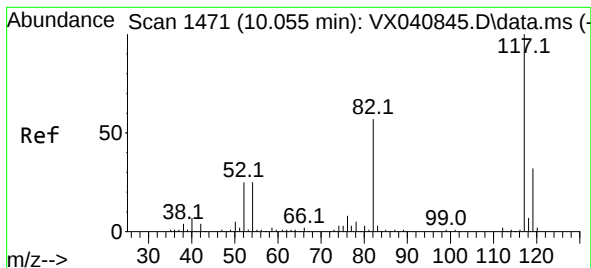


#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



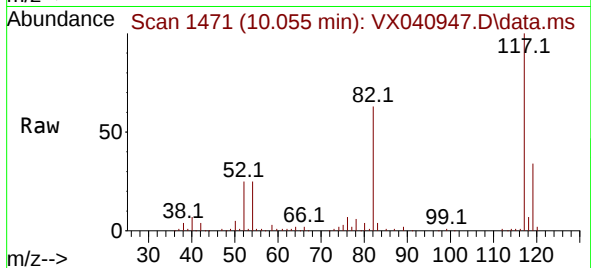
Tgt Ion: 95 Resp: 47519
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 69.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

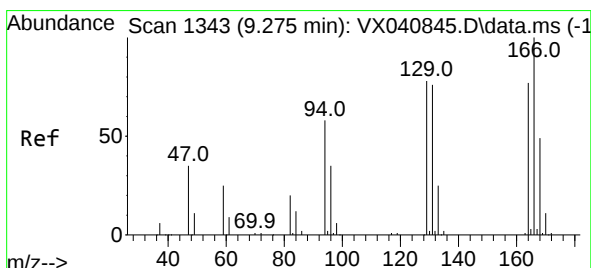
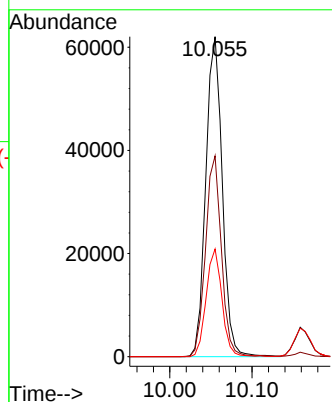
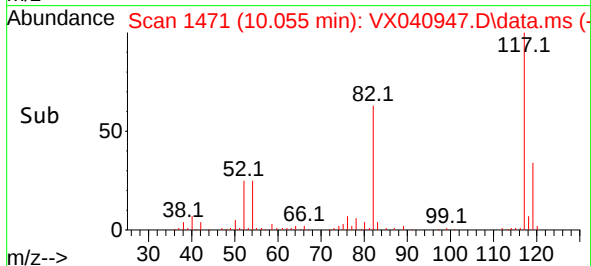
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion:117 Resp: 8643
Ion Ratio Lower Upper
117 100
82 62.8 46.2 69.4
119 33.6 25.5 38.3

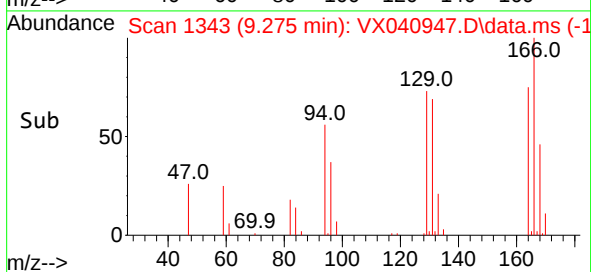
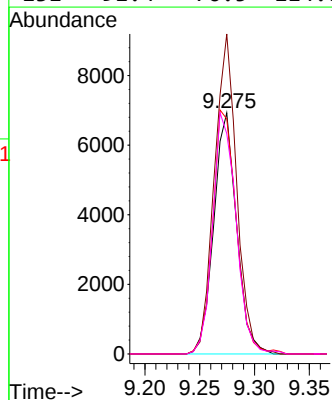
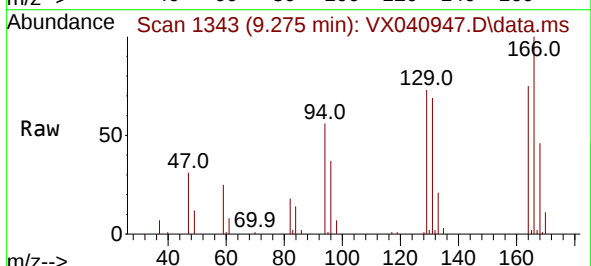
Manual Integrations
APPROVED

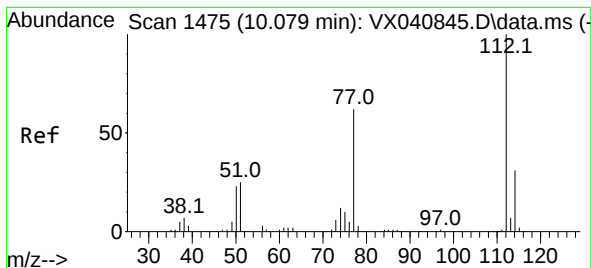
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#64
Tetrachloroethene
Concen: 17.592 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion:164 Resp: 10062
Ion Ratio Lower Upper
164 100
166 132.7 102.7 154.1
129 97.5 80.4 120.6
131 91.4 76.5 114.7





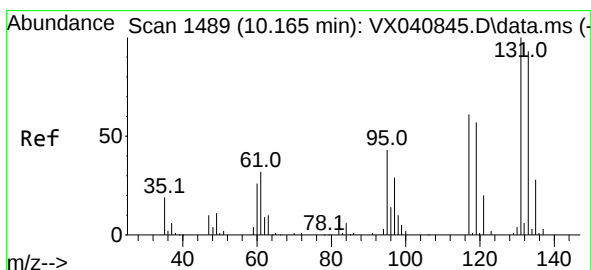
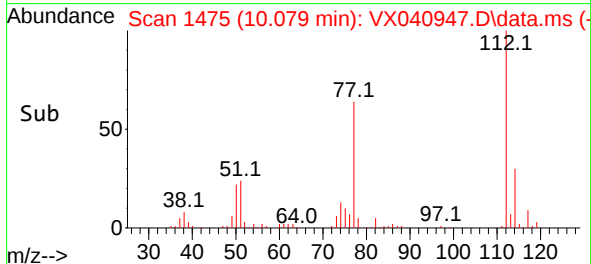
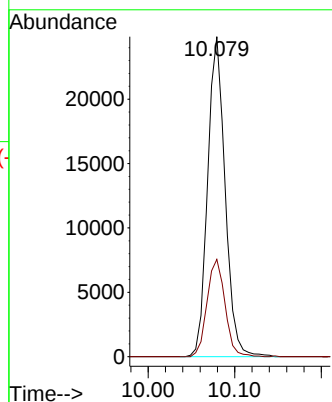
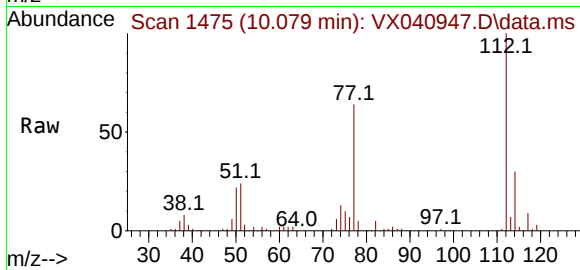
#65
Chlorobenzene
Concen: 18.418 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion:112 Resp: 34815
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

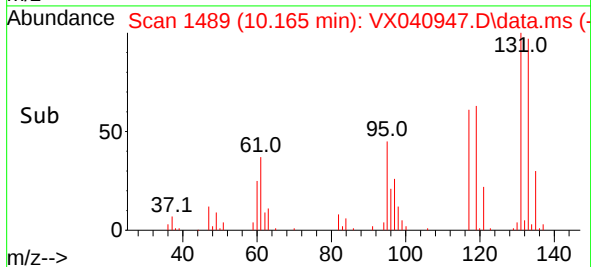
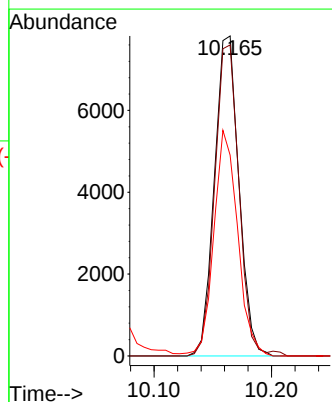
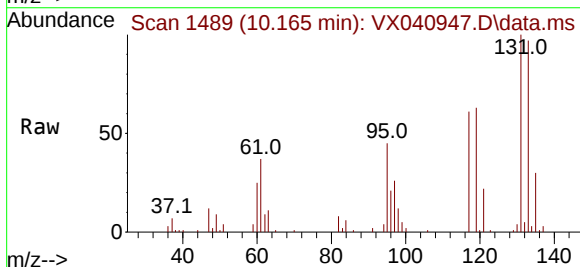
Manual Integrations
APPROVED

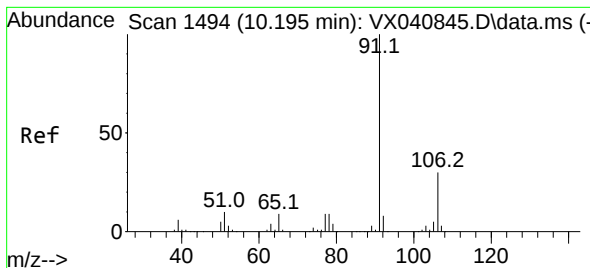
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.056 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion:131 Resp: 11329
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 68.7 32.2 96.6





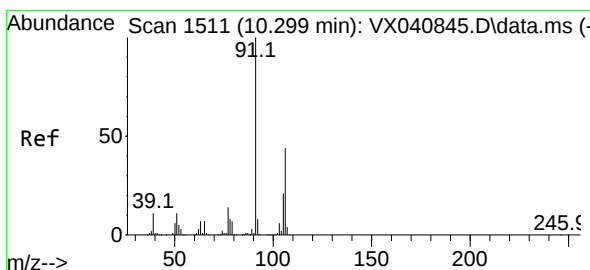
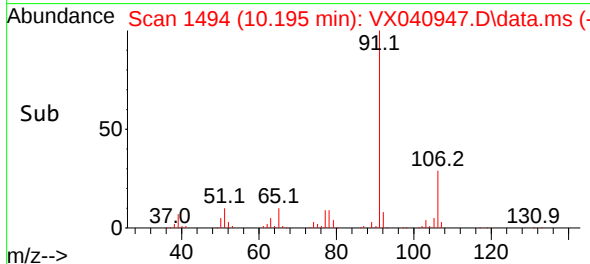
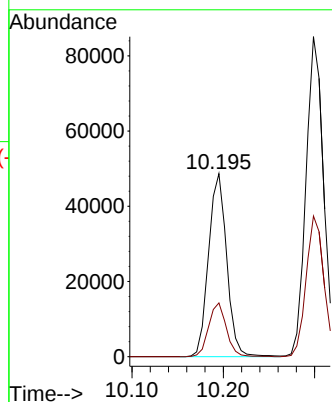
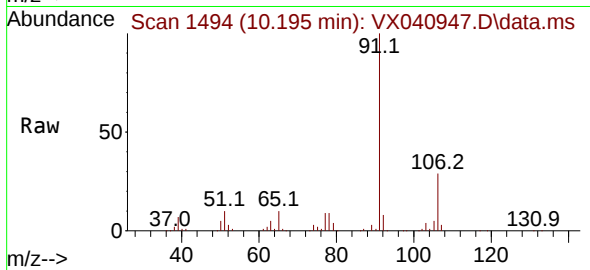
#67
Ethyl Benzene
Concen: 19.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion: 91 Resp: 67402
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

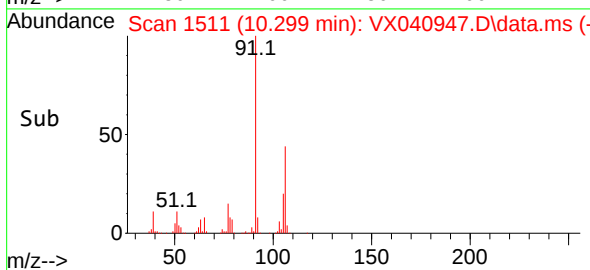
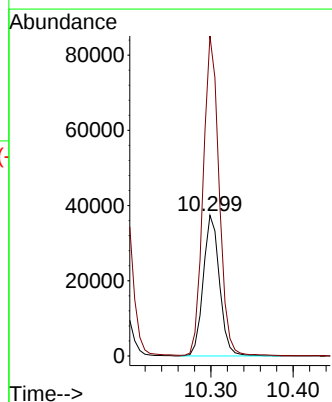
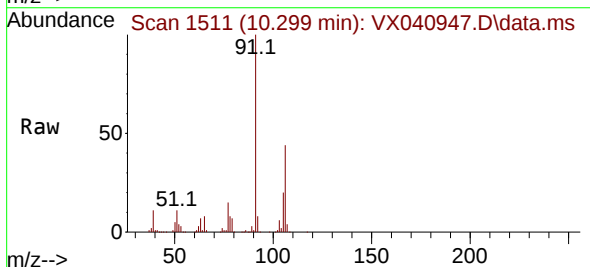
Manual Integrations
APPROVED

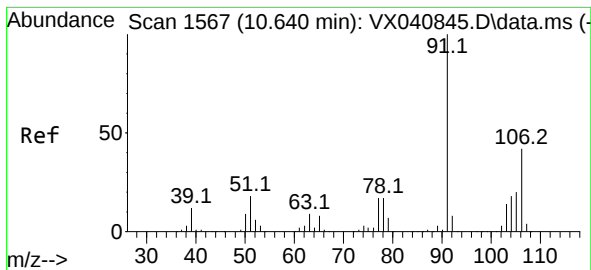
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#68
m/p-Xylenes
Concen: 41.896 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion:106 Resp: 51388
Ion Ratio Lower Upper
106 100
91 223.5 165.5 248.3





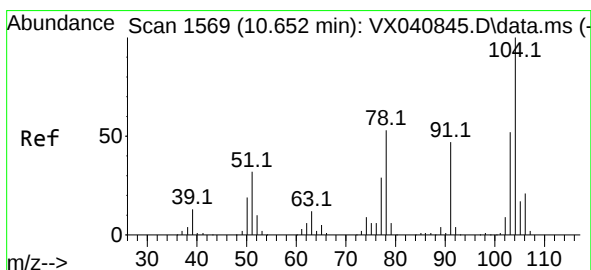
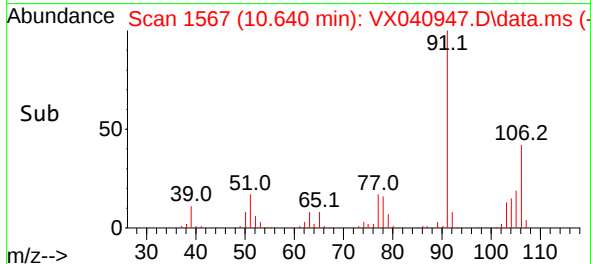
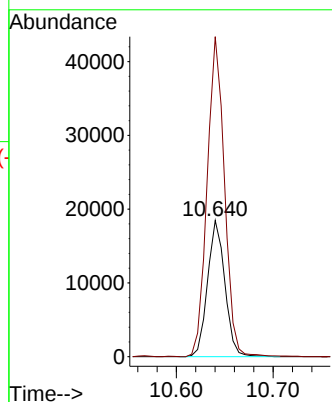
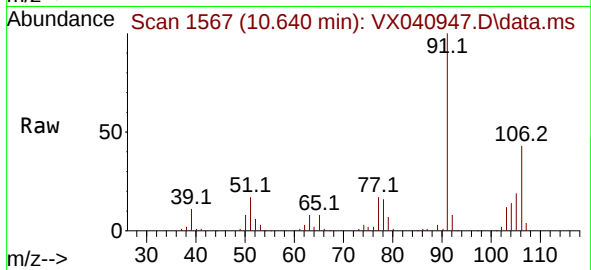
#69
o-Xylene
Concen: 19.925 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion:106 Resp: 23024
Ion Ratio Lower Upper
106 100
91 235.9 108.9 326.8

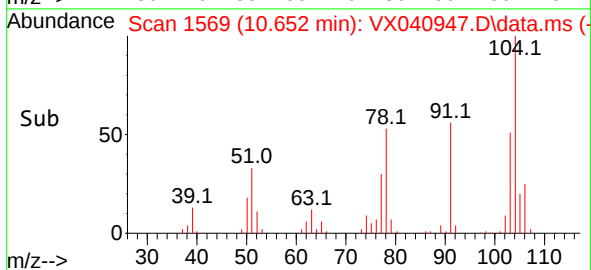
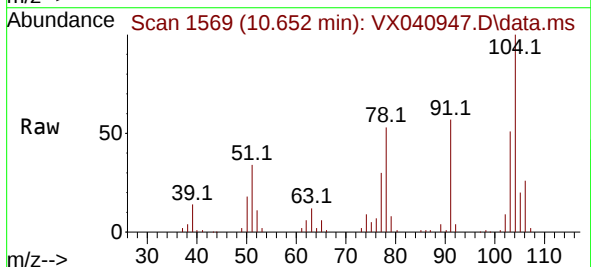
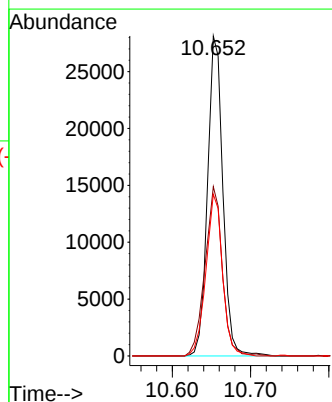
Manual Integrations
APPROVED

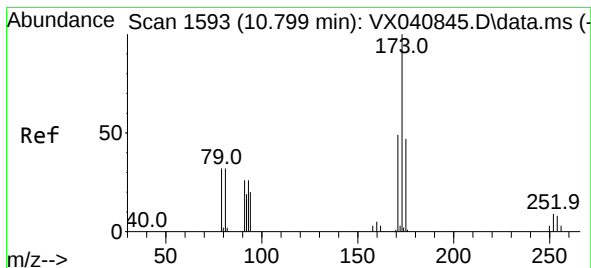
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#70
Styrene
Concen: 19.027 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion:104 Resp: 38098
Ion Ratio Lower Upper
104 100
78 60.0 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.183 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

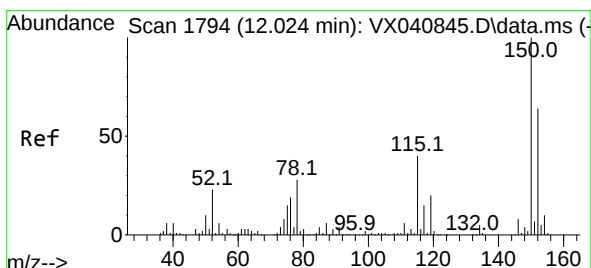
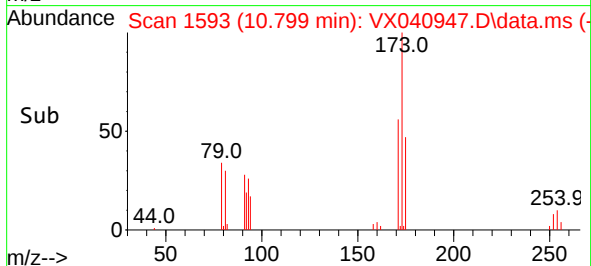
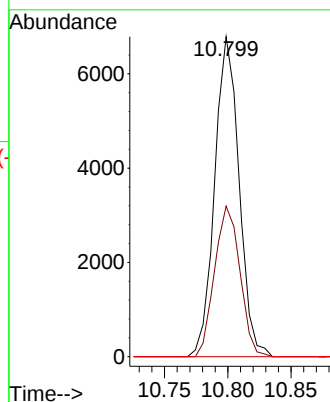
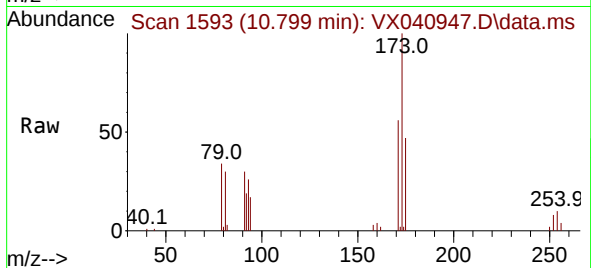
Tgt Ion:173	Resp:	908
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

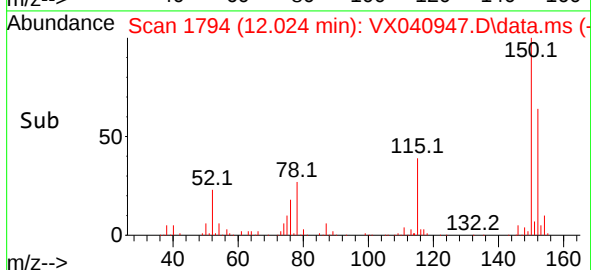
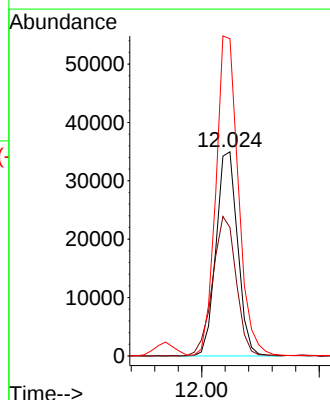
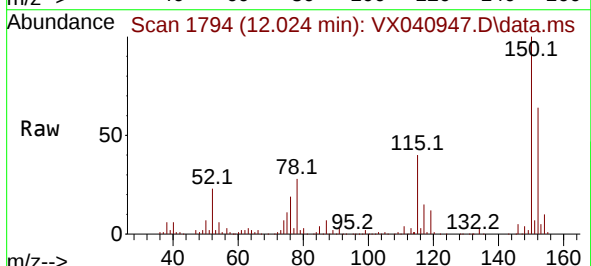
RT: 12.024 min Scan# 1794

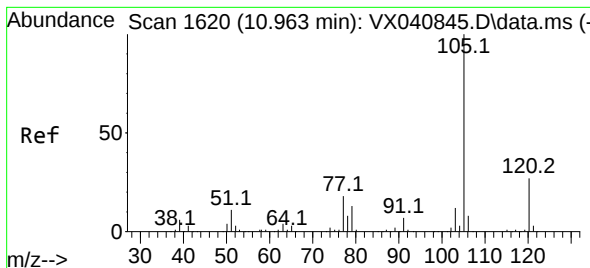
Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Tgt Ion:152	Resp:	44636
Ion Ratio	Lower	Upper
152	100	
115	74.8	43.3 129.9
150	163.0	0.0 345.0





#73

Isopropylbenzene

Concen: 19.324 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion:105 Resp: 6024

Ion Ratio Lower Upper

105 100

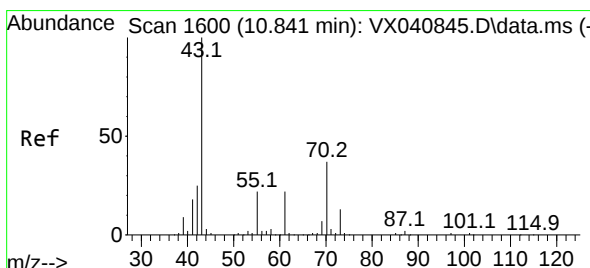
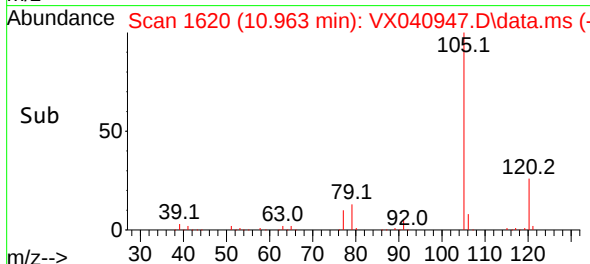
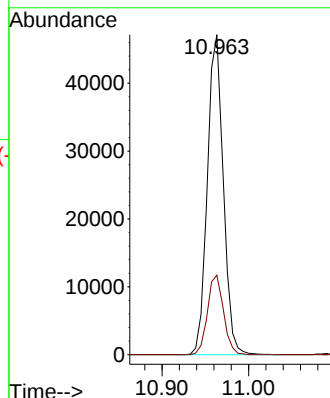
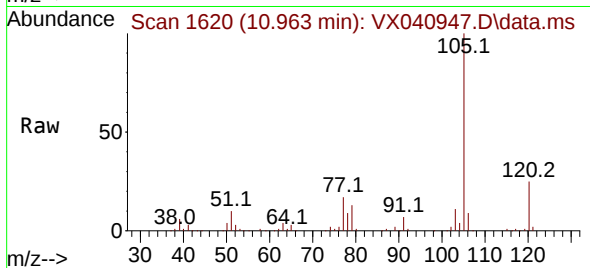
120 25.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#74

N-ethyl acetate

Concen: 18.912 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Tgt Ion: 43 Resp: 29863

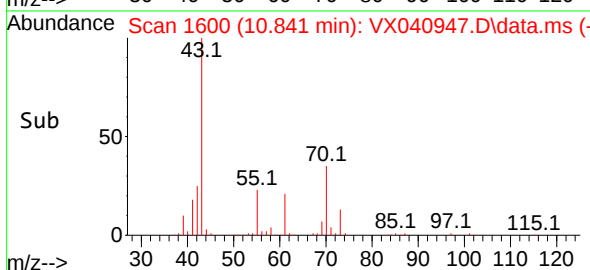
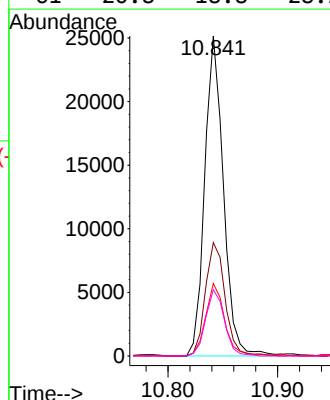
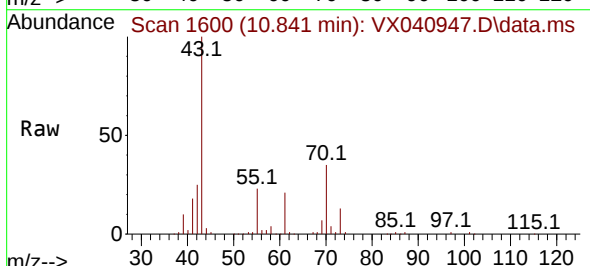
Ion Ratio Lower Upper

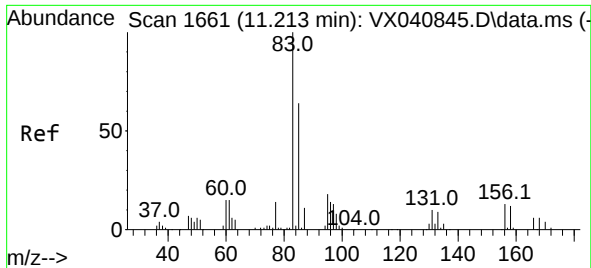
43 100

70 37.2 32.9 49.3

55 23.2 19.3 28.9

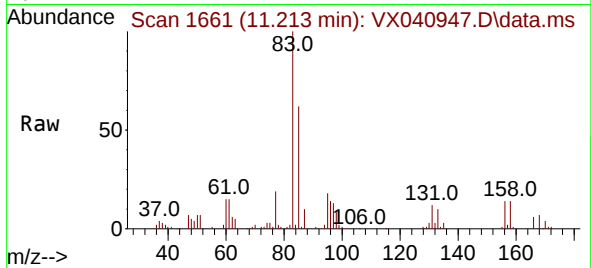
61 20.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.892 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

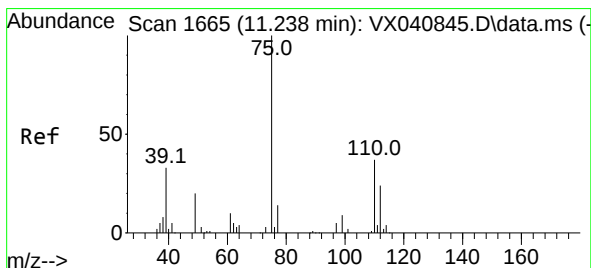
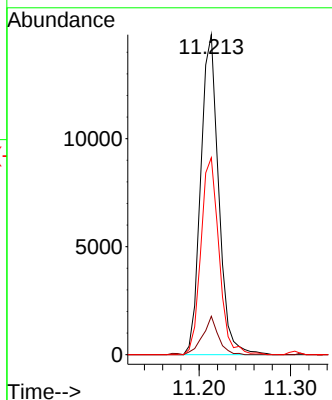
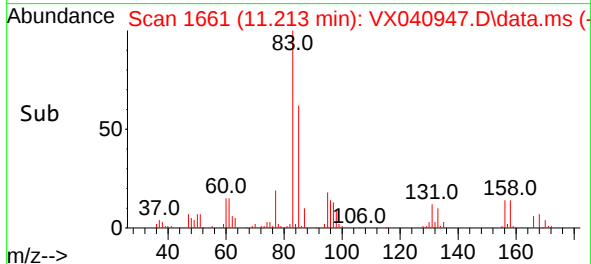
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 83 Resp: 20138
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 62.2 32.0 96.2

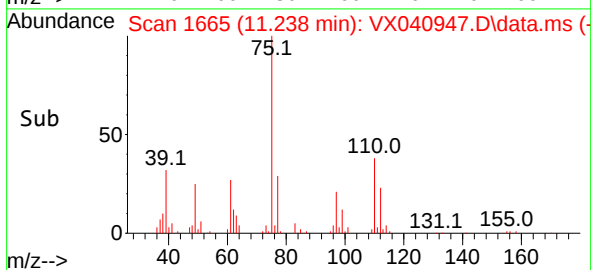
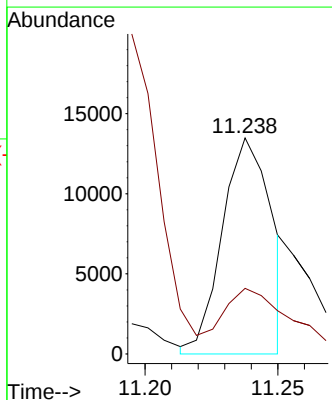
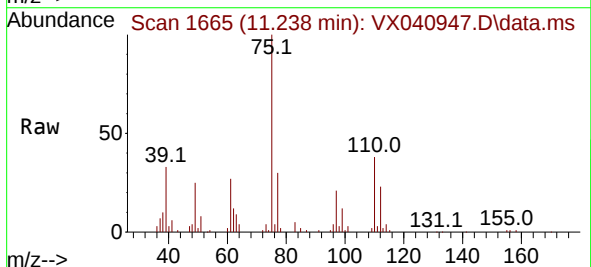
Manual Integrations
APPROVED

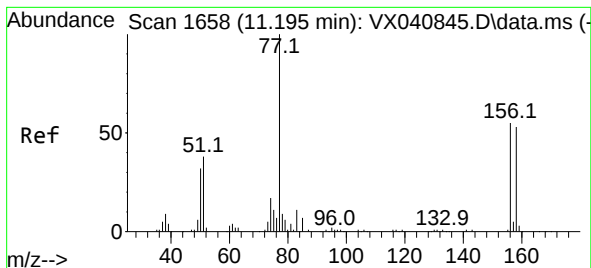
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#76
1,2,3-Trichloropropane
Concen: 18.339 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 75 Resp: 17455
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 19.715 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

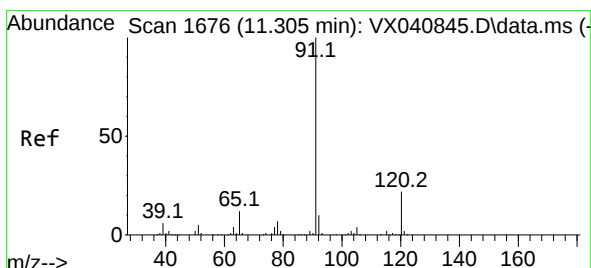
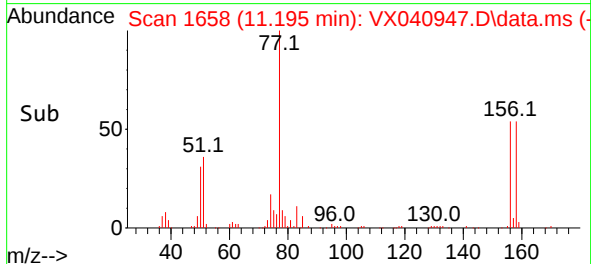
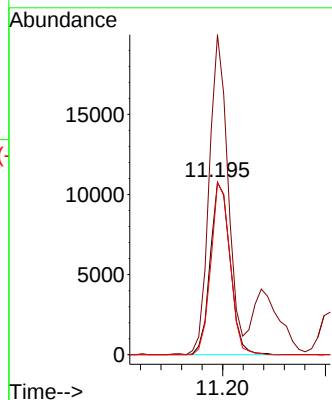
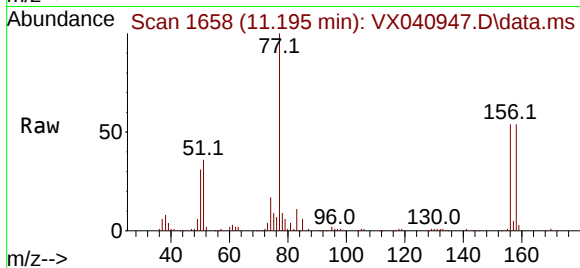
Tgt Ion:	156	Resp:	14418
Ion Ratio	Lower	Upper	
156	100		
77	175.9	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#78

n-propylbenzene

Concen: 18.748 ug/l

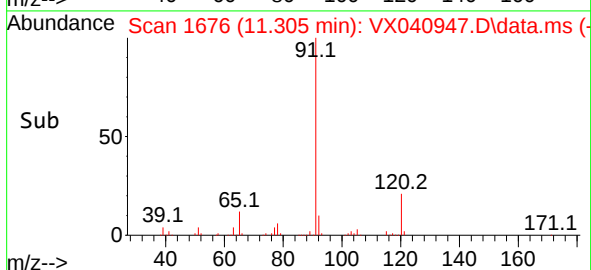
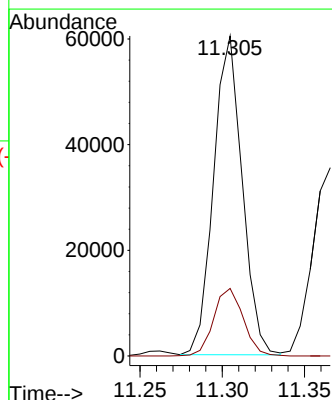
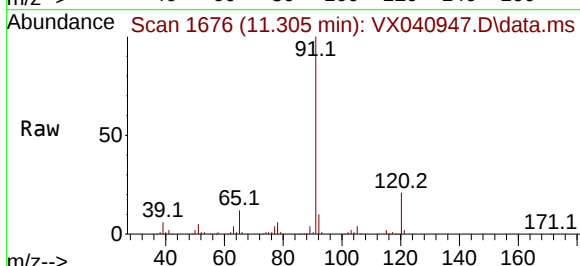
RT: 11.305 min Scan# 1676

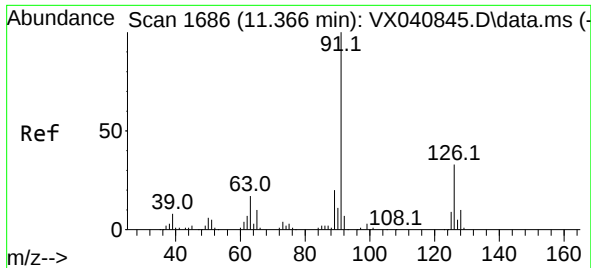
Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Tgt Ion:	91	Resp:	73045
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





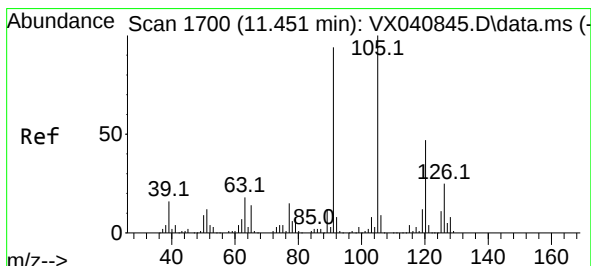
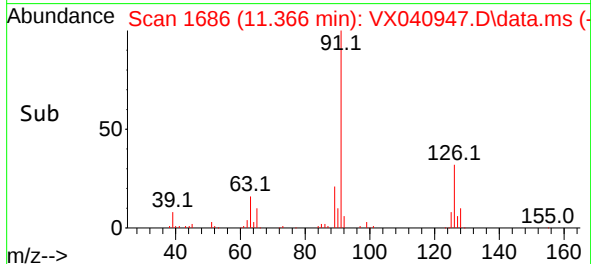
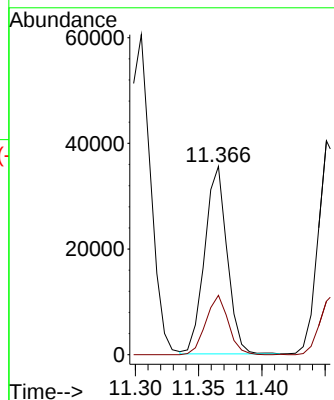
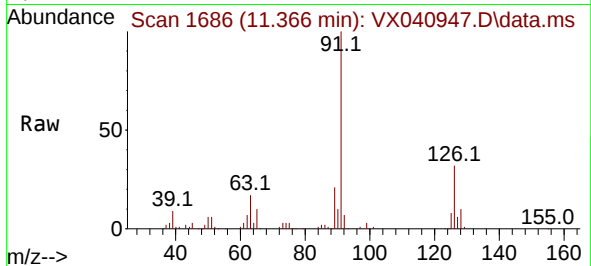
#79
2-Chlorotoluene
Concen: 18.891 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01

Tgt Ion: 91 Resp: 43925
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

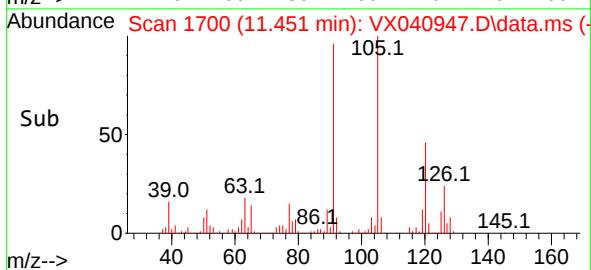
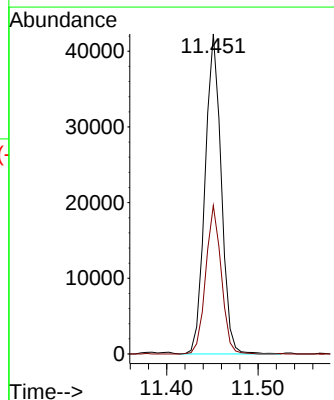
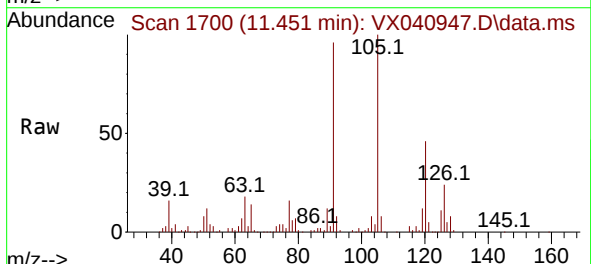
Manual Integrations
APPROVED

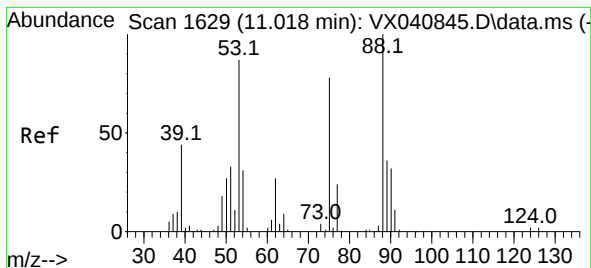
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

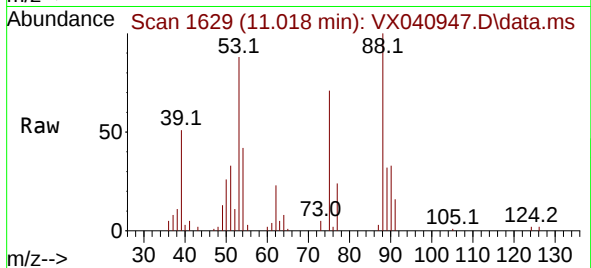
Tgt Ion:105 Resp: 51900
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

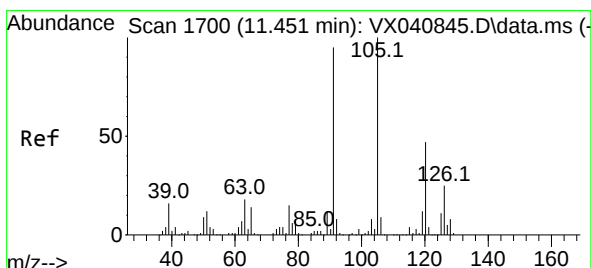
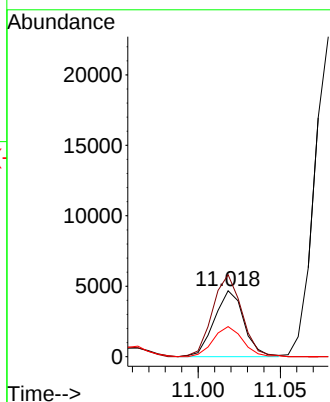
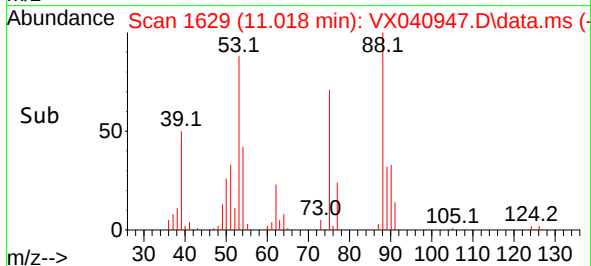
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
53 122.8 90.5 135.7
89 45.5 36.9 55.3

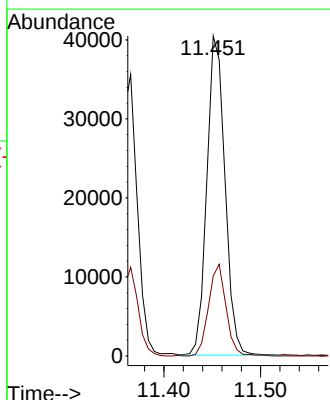
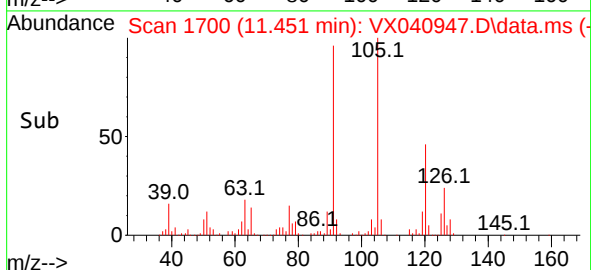
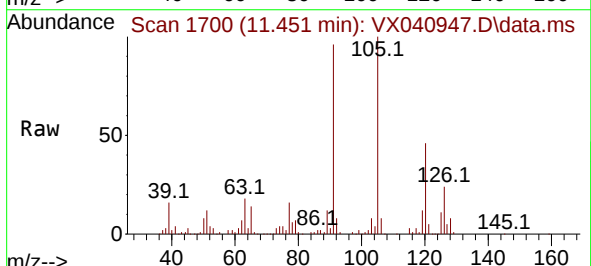
Manual Integrations
APPROVED

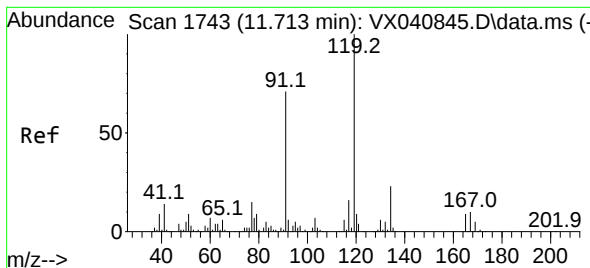
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#82
4-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

Tgt Ion: 91 Resp: 52672
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.629 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

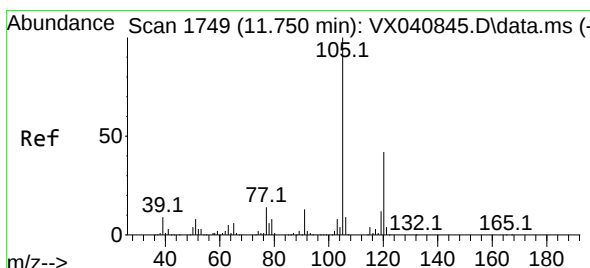
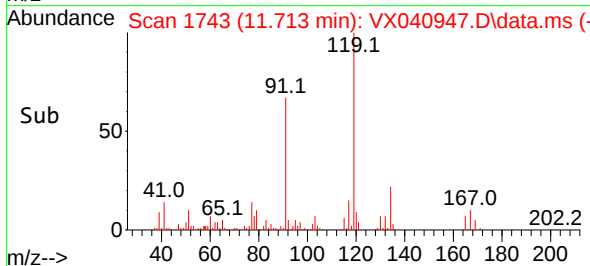
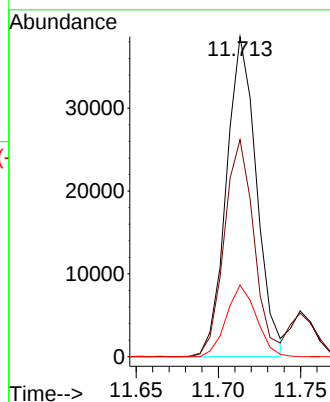
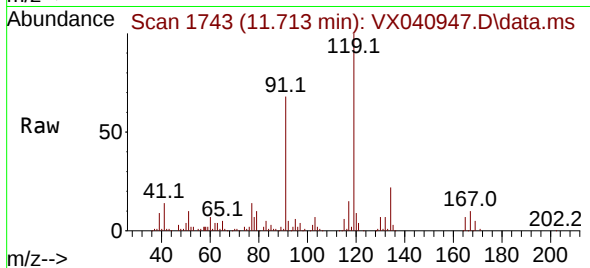
Tgt Ion:	119	Resp:	49208
Ion Ratio	Lower	Upper	
119	100		
91	67.3	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.722 ug/l

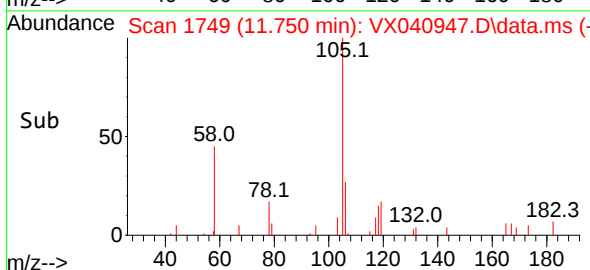
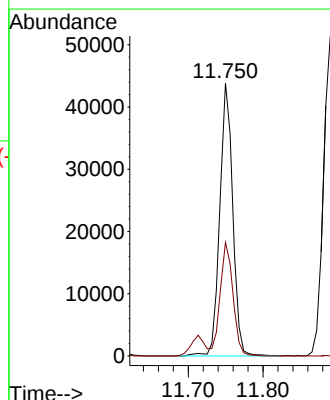
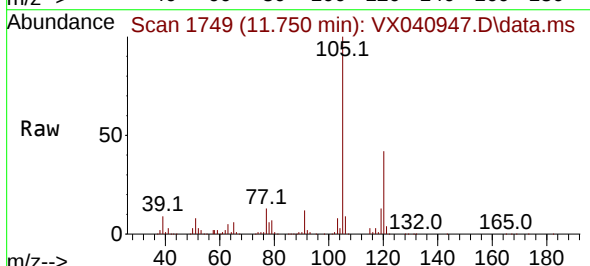
RT: 11.750 min Scan# 1749

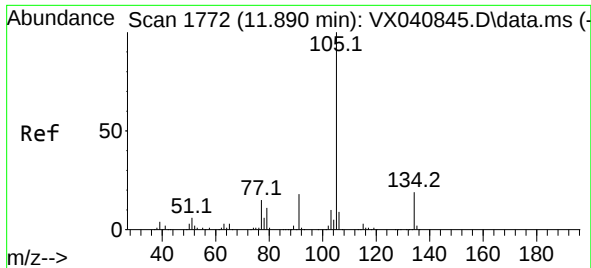
Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

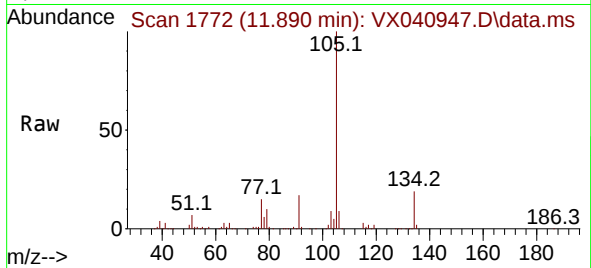
Tgt Ion:	105	Resp:	52900
Ion Ratio	Lower	Upper	
105	100		
120	41.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.443 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38

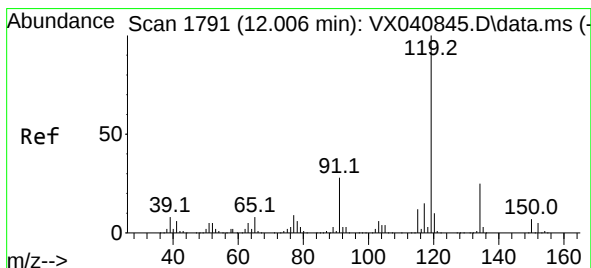
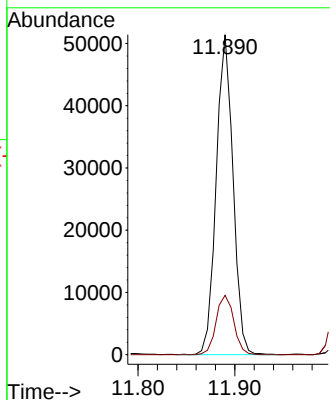
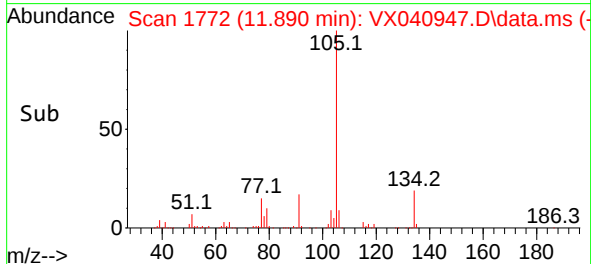
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBSD01



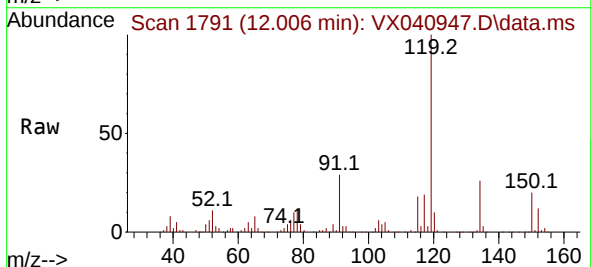
Tgt Ion:105 Resp: 61870
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

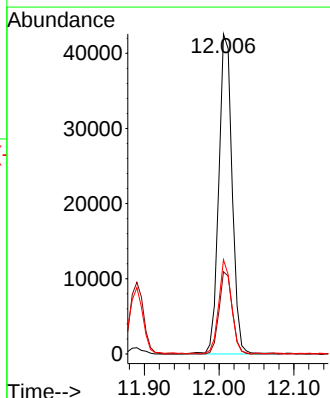
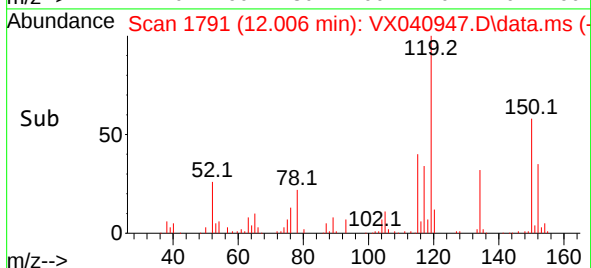
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

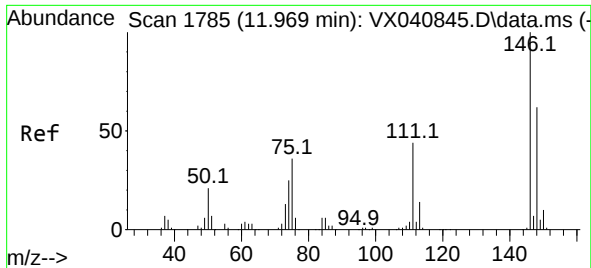


#86
 p-Isopropyltoluene
 Concen: 18.757 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040947.D
 Acq: 09 Apr 2024 11:38



Tgt Ion:119 Resp: 52777
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.334 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

Tgt Ion:146 Resp: 2710

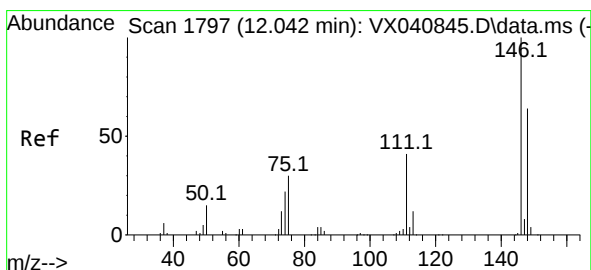
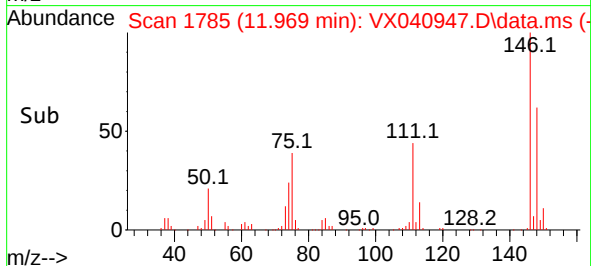
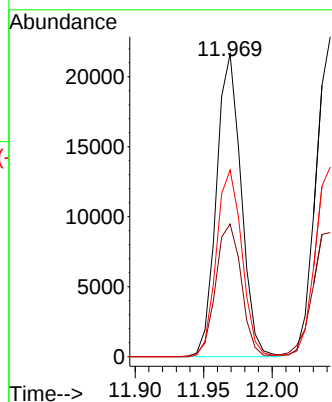
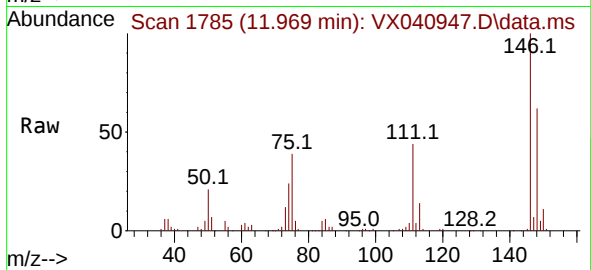
Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#88

1,4-Dichlorobenzene

Concen: 18.035 ug/l

RT: 12.042 min Scan# 1797

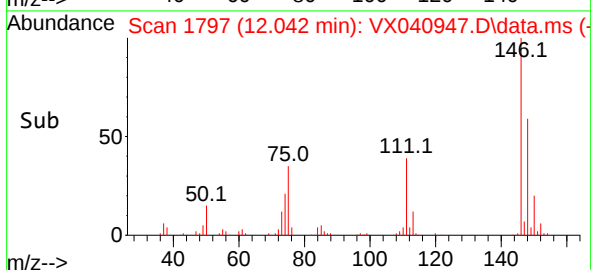
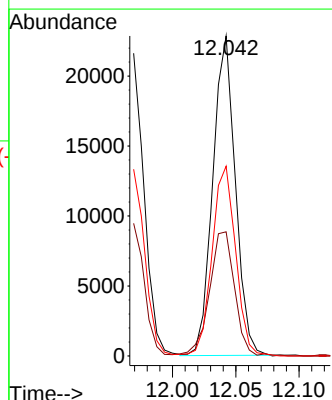
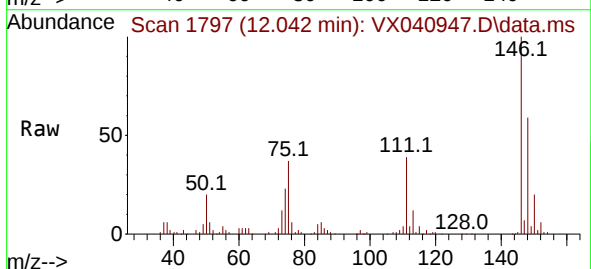
Delta R.T. 0.000 min

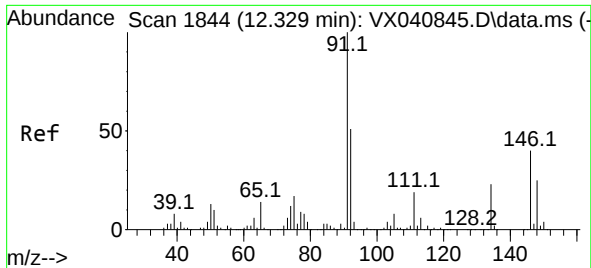
Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Tgt Ion:146 Resp: 28288

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.7
148	62.1	31.8	95.4





#89

n-Butylbenzene

Concen: 18.263 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

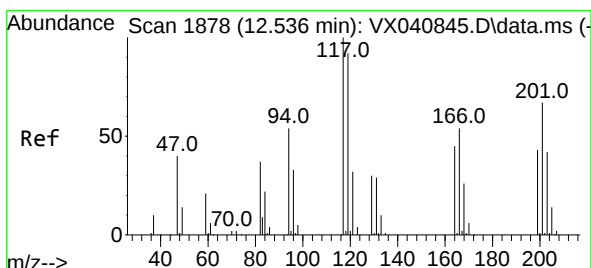
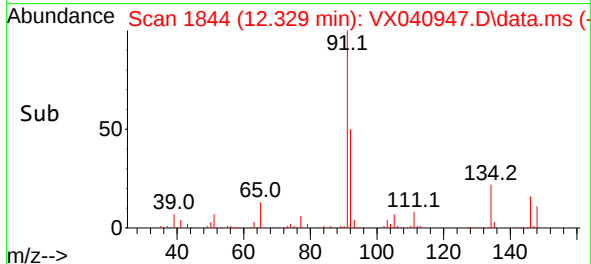
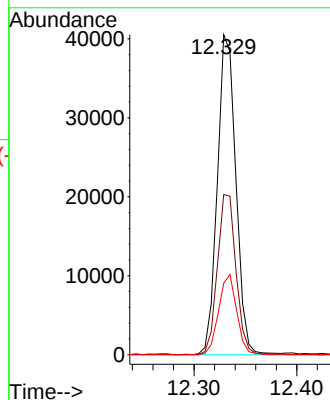
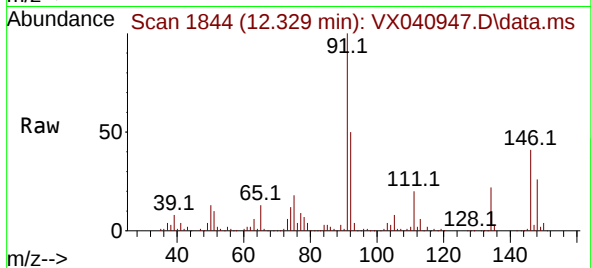
Tgt Ion: 91	Resp: 5076
Ion Ratio	Lower Upper
91	100
92	50.3 27.4 82.0
134	24.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#90

Hexachloroethane

Concen: 16.642 ug/l

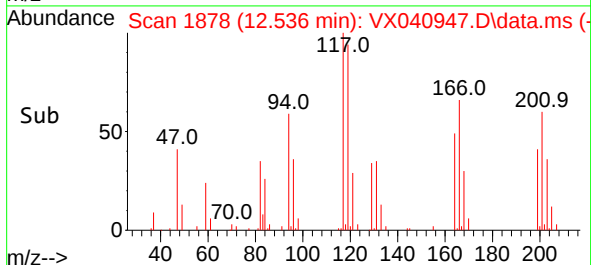
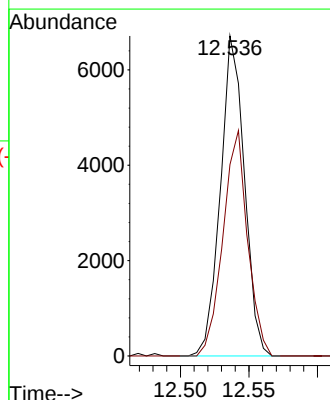
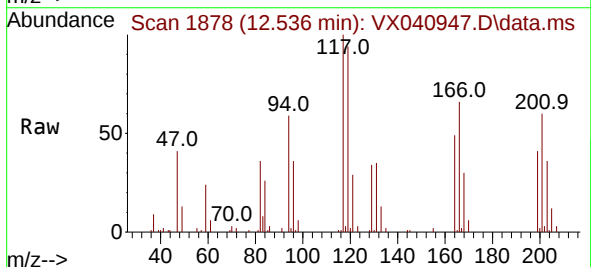
RT: 12.536 min Scan# 1878

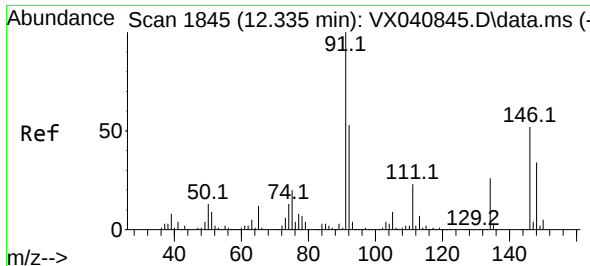
Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

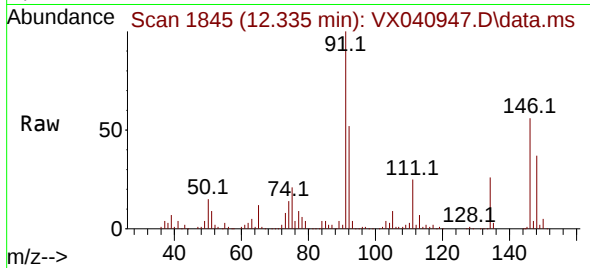
Tgt Ion: 117	Resp: 8157
Ion Ratio	Lower Upper
117	100
201	72.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.261 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

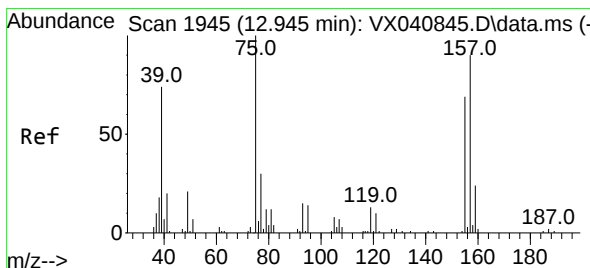
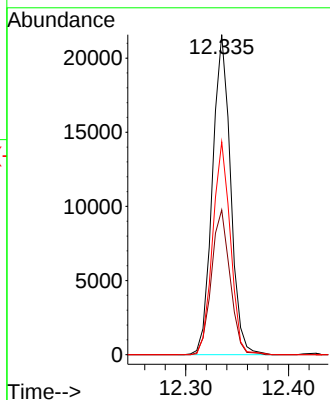
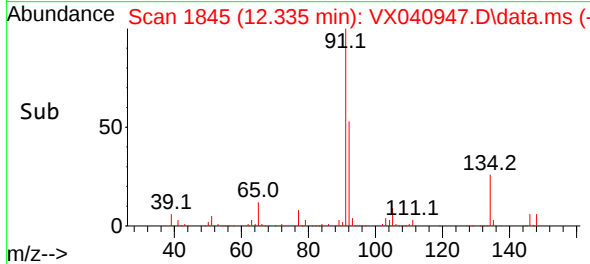
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



Tgt Ion:146 Resp: 26454
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 64.8 31.6 95.0

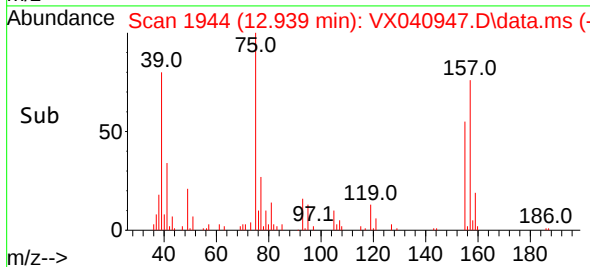
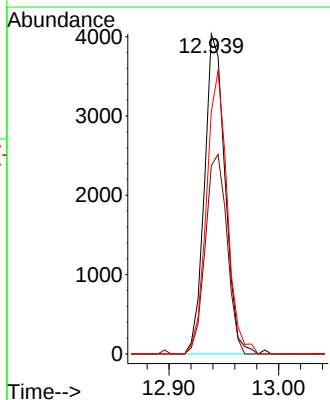
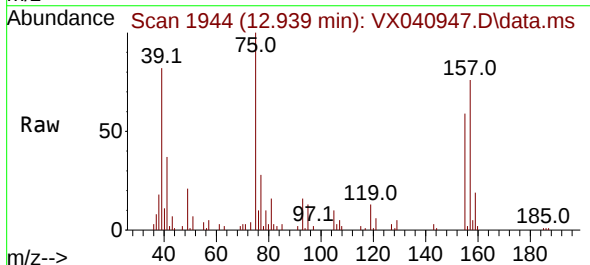
Manual Integrations
APPROVED

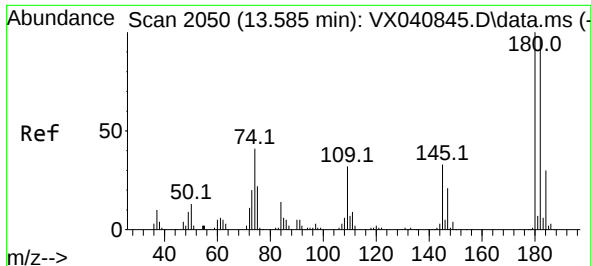
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.200 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

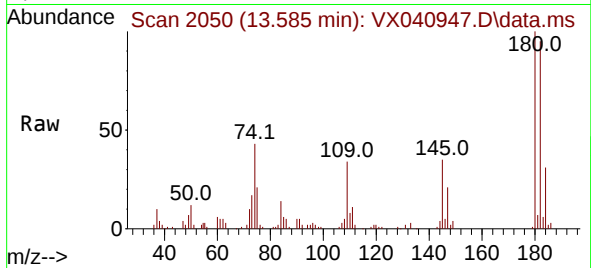
Tgt Ion: 75 Resp: 5259
Ion Ratio Lower Upper
75 100
155 65.7 36.1 108.5
157 89.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.788 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38

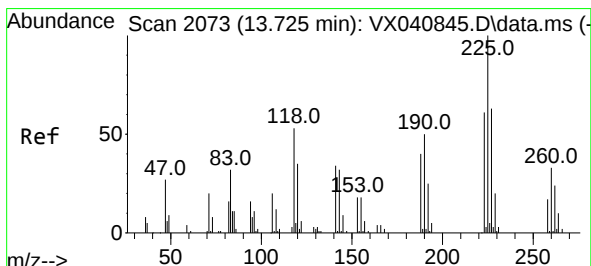
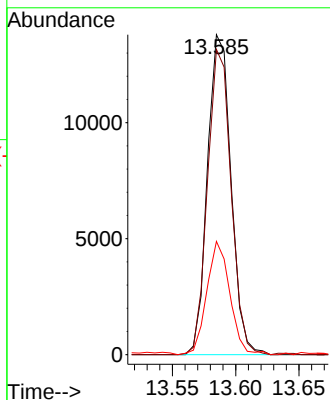
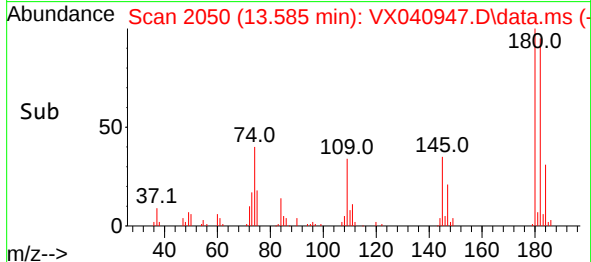
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBSD01



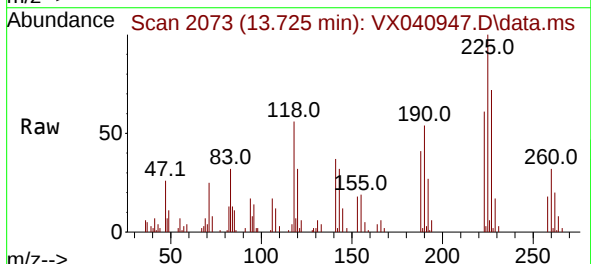
Tgt Ion:180 Resp: 17864
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 34.7 18.0 54.0

Manual Integrations
APPROVED

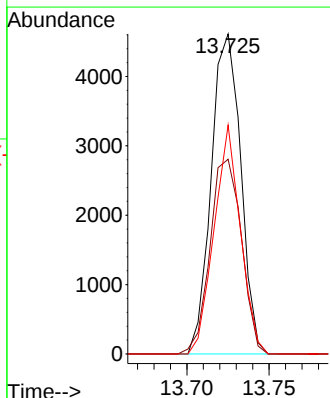
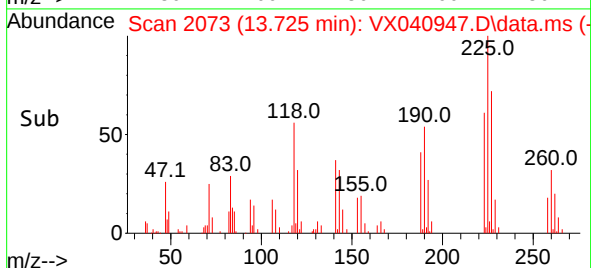
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

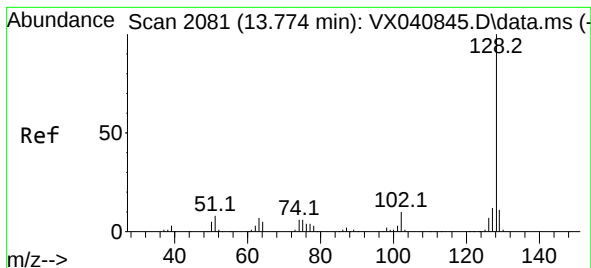


#94
Hexachlorobutadiene
Concen: 14.956 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040947.D
Acq: 09 Apr 2024 11:38



Tgt Ion:225 Resp: 5754
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 63.8 32.5 97.5





#95

Naphthalene

Concen: 19.092 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBSD01

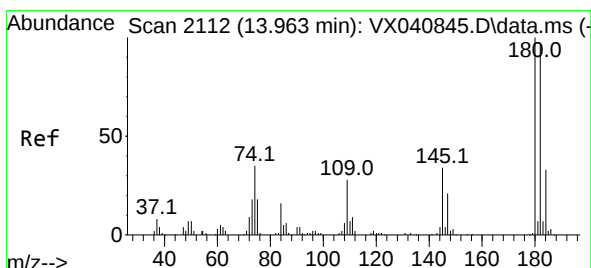
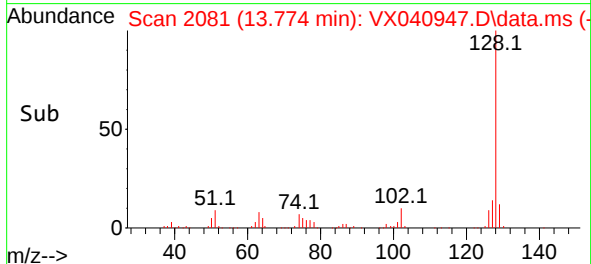
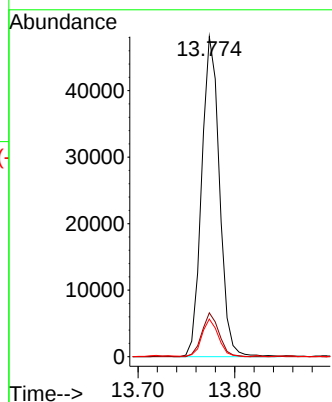
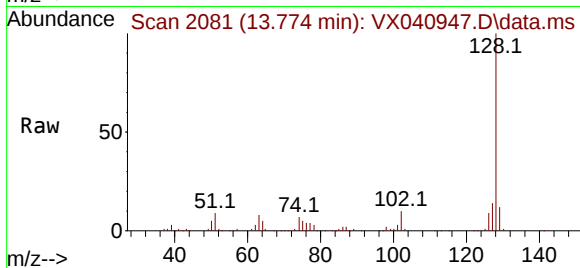
Tgt Ion:128	Resp:	61739
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	11.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.161 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040947.D

Acq: 09 Apr 2024 11:38

Tgt Ion:180	Resp:	17400
Ion Ratio	Lower	Upper
180	100	
182	98.4	46.9 140.6
145	36.9	17.8 53.5

