

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040849.D
 Acq On : 01 Apr 2024 16:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040124

Quant Time: Apr 02 05:43:34 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	52871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	87153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	81114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45069	47.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.020%			
35) Dibromofluoromethane	5.385	113	30937	50.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.240%			
50) Toluene-d8	8.647	98	110379	49.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.960%			
62) 4-Bromofluorobenzene	11.079	95	44721	50.204	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38168	53.260	ug/l	95
3) Chloromethane	1.301	50	33964	54.861	ug/l	97
4) Vinyl Chloride	1.374	62	34012	53.222	ug/l	99
5) Bromomethane	1.599	94	21688	55.164	ug/l	100
6) Chloroethane	1.685	64	19715	47.858	ug/l	97
7) Trichlorofluoromethane	1.886	101	62064	50.734	ug/l	94
8) Diethyl Ether	2.136	74	19582	49.534	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	32030	50.788	ug/l	98
10) Methyl Iodide	2.453	142	38411	50.209	ug/l	99
11) Tert butyl alcohol	2.953	59	42589	245.901	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	29652	50.131	ug/l	98
13) Acrolein	2.233	56	24453	258.646	ug/l	100
14) Allyl chloride	2.660	41	54256	51.205	ug/l	91
15) Acrylonitrile	3.056	53	91070	249.262	ug/l	98
16) Acetone	2.373	43	94934	257.726	ug/l	95
17) Carbon Disulfide	2.514	76	82620	48.284	ug/l	100
18) Methyl Acetate	2.697	43	40605	46.464	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	103934	49.920	ug/l	98
20) Methylene Chloride	2.788	84	31115	45.581	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	30428	48.705	ug/l	96
22) Diisopropyl ether	3.757	45	104406	50.632	ug/l	91
23) Vinyl Acetate	3.715	43	513022	259.576	ug/l	99
24) 1,1-Dichloroethane	3.605	63	58918	50.011	ug/l	99
25) 2-Butanone	4.550	43	136663	249.756	ug/l	99
26) 2,2-Dichloropropane	4.471	77	54073	53.461	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35647	49.412	ug/l	99
28) Bromochloromethane	4.891	49	24693	46.616	ug/l	99
29) Tetrahydrofuran	4.995	42	87690	246.559	ug/l	99
30) Chloroform	5.093	83	65238	50.876	ug/l	97
31) Cyclohexane	5.464	56	51057	50.719	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	58047	50.942	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43638	49.751	ug/l	99
37) Ethyl Acetate	4.708	43	53803	49.954	ug/l	98
38) Carbon Tetrachloride	5.672	117	50904	52.424	ug/l	98
39) Methylcyclohexane	7.373	83	54193	51.710	ug/l	98
40) Benzene	6.031	78	123536	50.745	ug/l	99

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 Supervised By : Mahesh Dadoda 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	29178	52.750	ug/l	96
42) 1,2-Dichloroethane	6.080	62	53871	50.949	ug/l	96
43) Isopropyl Acetate	6.336	43	86780	52.172	ug/l	97
44) Trichloroethene	7.123	130	31425	51.685	ug/l	100
45) 1,2-Dichloropropane	7.427	63	31416	54.058	ug/l	100
46) Dibromomethane	7.574	93	24956	52.392	ug/l	99
47) Bromodichloromethane	7.818	83	50876	51.335	ug/l	98
48) Methyl methacrylate	7.690	41	43608	53.538	ug/l	96
49) 1,4-Dioxane	7.653	88	17632	1134.379	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	286543	259.712	ug/l	96
52) Toluene	8.714	92	77673	50.565	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	51995	50.855	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	52881	53.812	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	31158	51.976	ug/l	96
56) Ethyl methacrylate	9.110	69	54316	52.766	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	53931	51.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	130672	261.855	ug/l	96
59) 2-Hexanone	9.427	43	230015	259.946	ug/l	95
60) Dibromochloromethane	9.519	129	37453	52.335	ug/l	100
61) 1,2-Dibromoethane	9.604	107	32899	50.868	ug/l	99
64) Tetrachloroethene	9.269	164	27268	50.799	ug/l	98
65) Chlorobenzene	10.079	112	88073	49.647	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30853	52.397	ug/l	98
67) Ethyl Benzene	10.189	91	164408	51.969	ug/l	95
68) m/p-Xylenes	10.299	106	118618	103.050	ug/l	91
69) o-Xylene	10.640	106	56818	52.395	ug/l	90
70) Styrene	10.652	104	98553	52.446	ug/l	96
71) Bromoform	10.799	173	26700	51.134	ug/l #	98
73) Isopropylbenzene	10.957	105	156483	52.444	ug/l	100
74) N-amyl acetate	10.841	43	82053	54.292	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	50720	49.713	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45317m	49.744	ug/l	
77) Bromobenzene	11.195	156	36488	52.130	ug/l	97
78) n-propylbenzene	11.305	91	194671	52.204	ug/l	97
79) 2-Chlorotoluene	11.360	91	114707	51.543	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	136953	53.740	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17977	53.241	ug/l	98
82) 4-Chlorotoluene	11.451	91	139218	52.397	ug/l	98
83) tert-Butylbenzene	11.713	119	131660	52.077	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	135624	52.829	ug/l	99
85) sec-Butylbenzene	11.890	105	170833	53.204	ug/l	99
86) p-Isopropyltoluene	12.006	119	145865	54.163	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72154	50.999	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	73863	49.202	ug/l	100
89) n-Butylbenzene	12.329	91	141798	53.296	ug/l	96
90) Hexachloroethane	12.536	117	25804	55.003	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	69677	50.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14368	54.806	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	48496	50.452	ug/l	97
94) Hexachlorobutadiene	13.725	225	18954	51.474	ug/l	100
95) Naphthalene	13.774	128	163485	52.821	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47710	52.027	ug/l	99

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MSVOA_X
ClientSampleId :
ICVVX040124

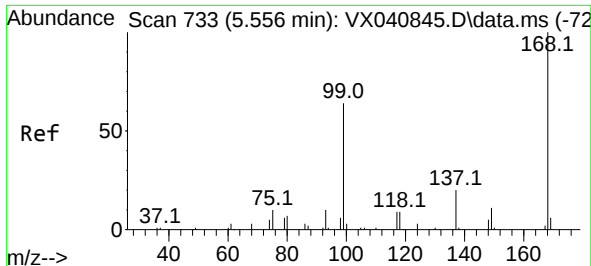
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 05:43:34 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



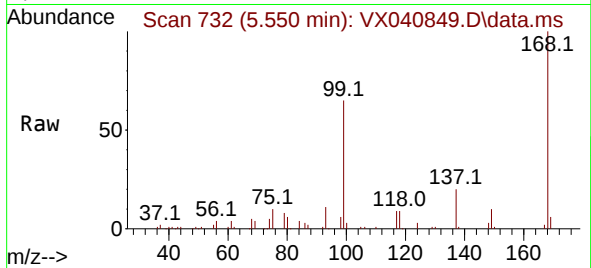
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

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ICVX040124



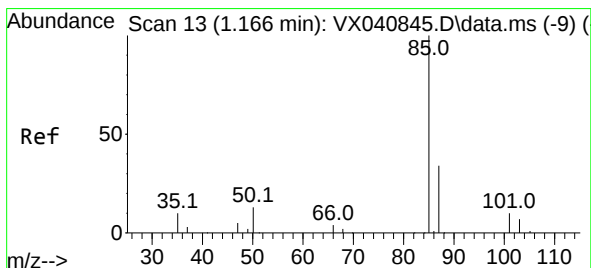
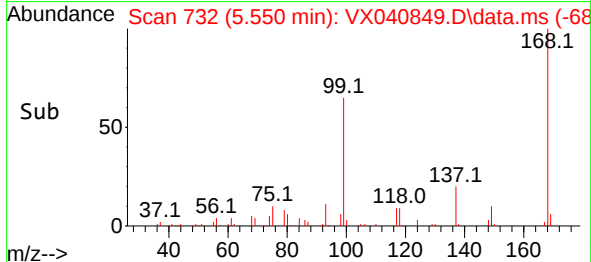
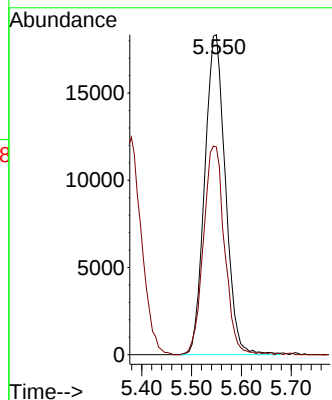
Tgt Ion:168 Resp: 5287
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0

Manual Integrations

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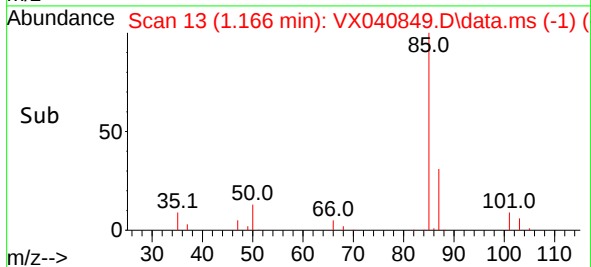
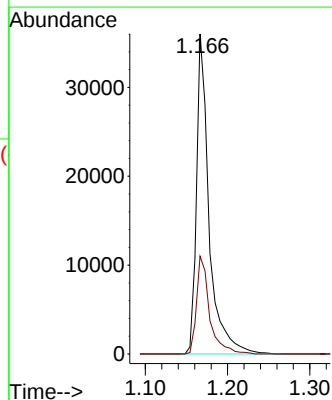
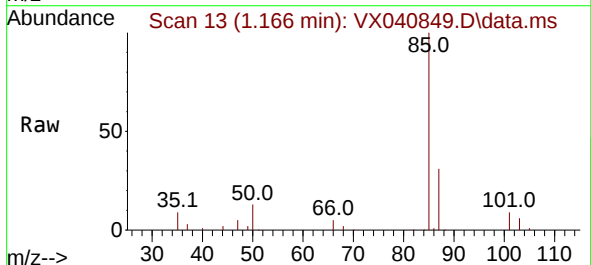
Reviewed By :John Carlone 04/02/2024

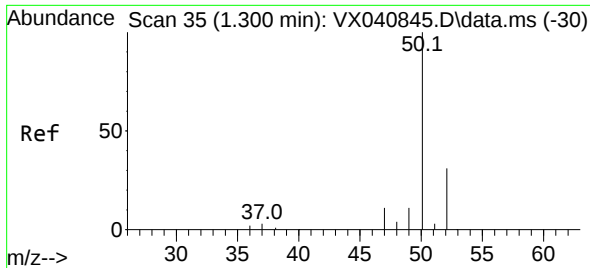
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 53.260 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 85 Resp: 38168
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





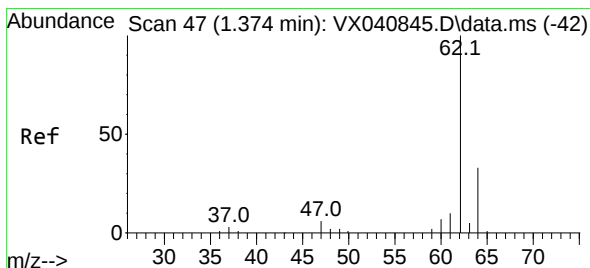
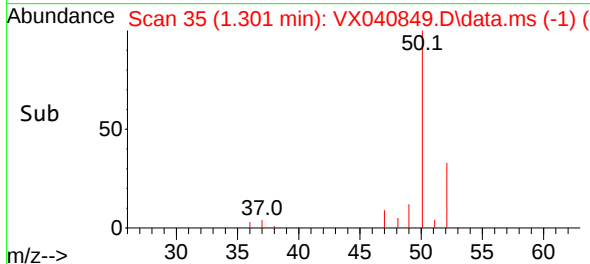
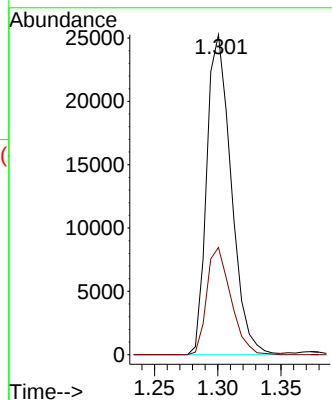
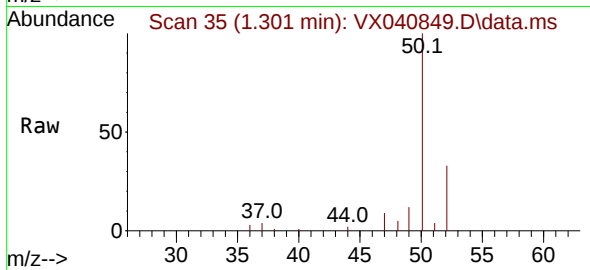
#3
Chloromethane
Concen: 54.861 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion: 50 Resp: 33964
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

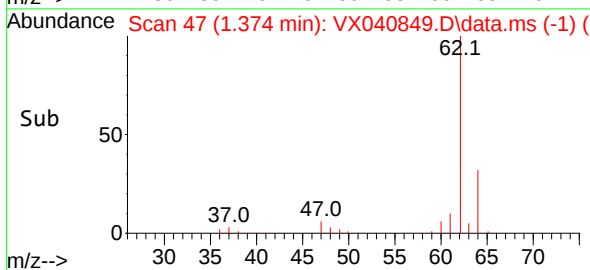
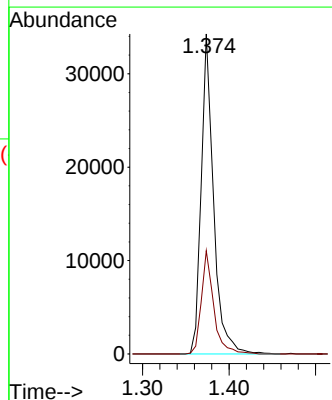
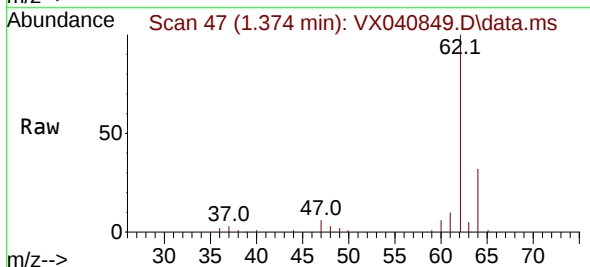
Manual Integrations
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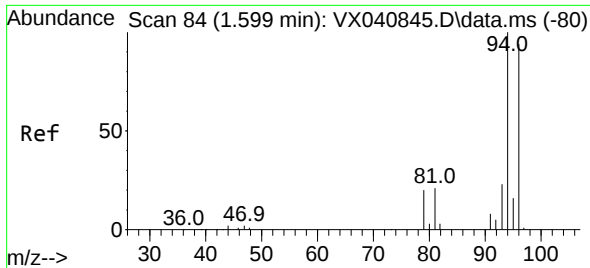
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#4
Vinyl Chloride
Concen: 53.222 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

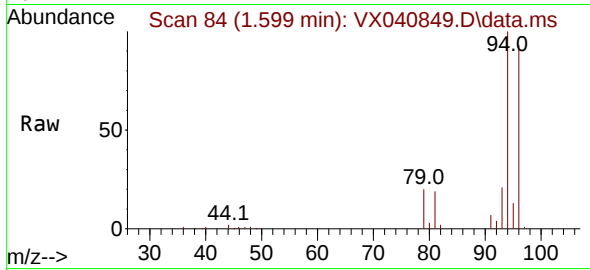
Tgt Ion: 62 Resp: 34012
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 55.164 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

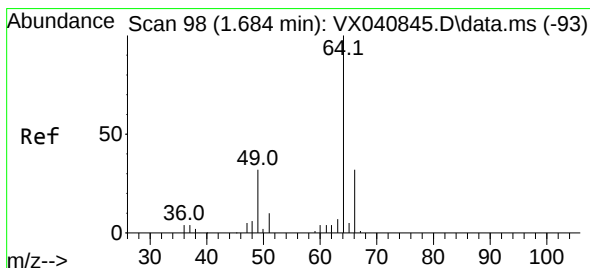
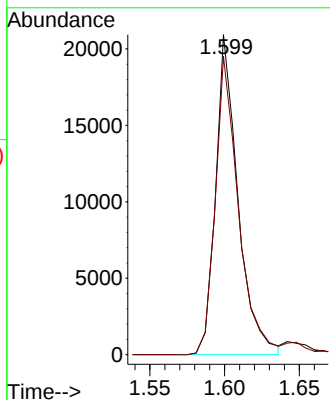
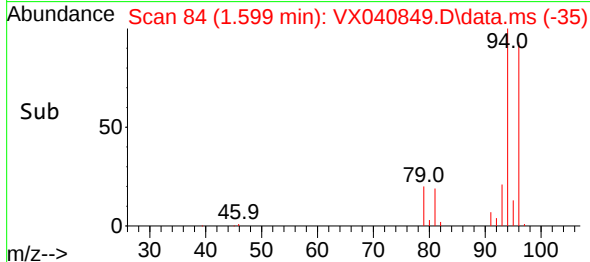
Instrument :
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Tgt Ion: 94 Resp: 21688
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

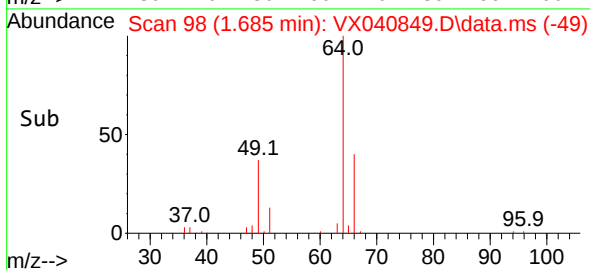
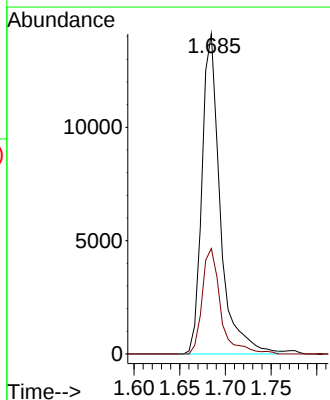
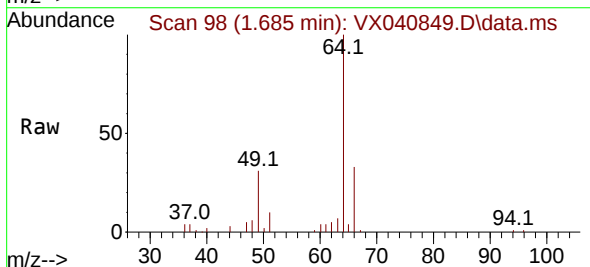
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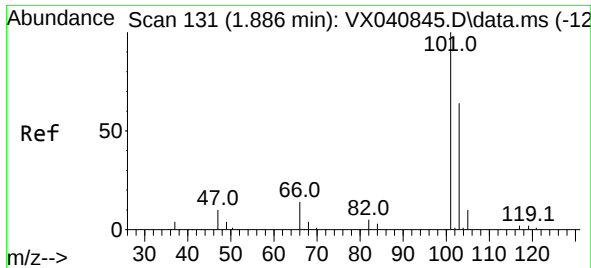
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#6
Chloroethane
Concen: 47.858 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

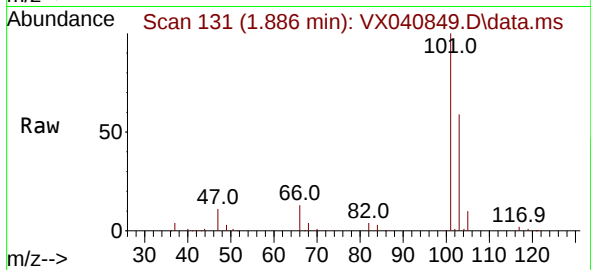
Tgt Ion: 64 Resp: 19715
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.734 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

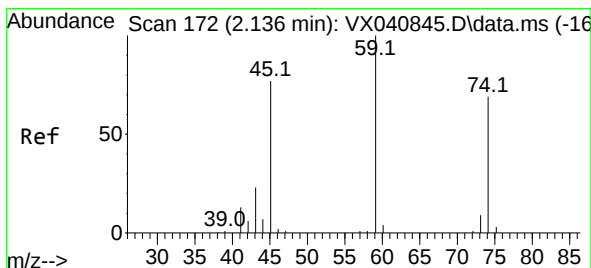
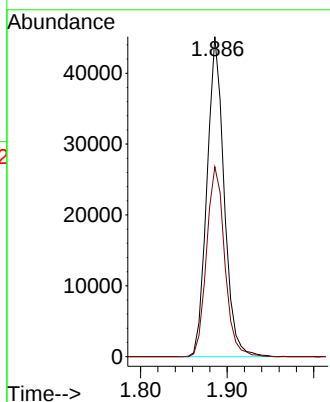
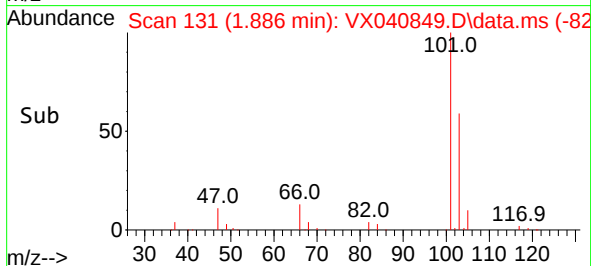
Instrument :
MSVOA_X
ClientSampleId :
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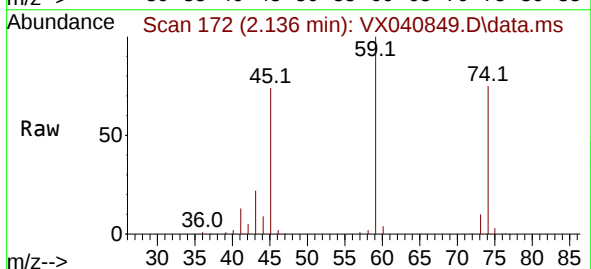
Tgt Ion:101 Resp: 62064
Ion Ratio Lower Upper
101 100
103 59.3 51.4 77.2

Manual Integrations
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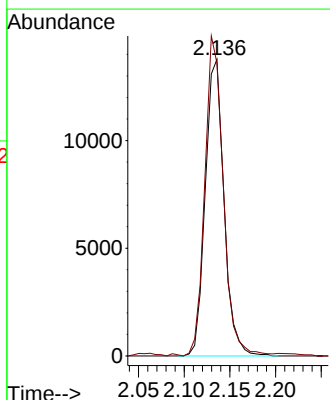
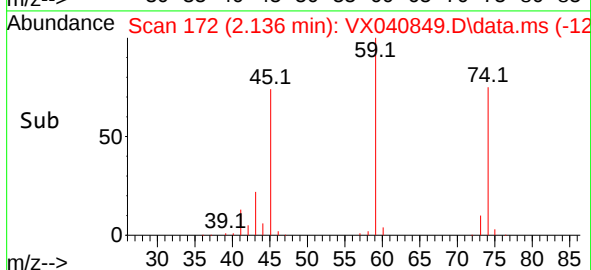
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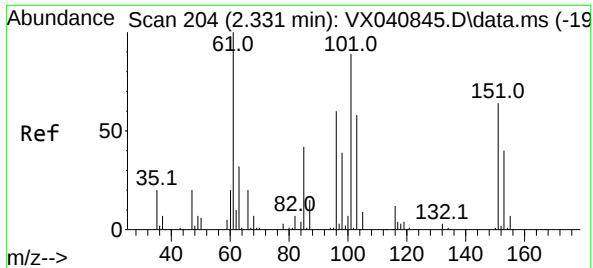


#8
Diethyl Ether
Concen: 49.534 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040849.D
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Tgt Ion: 74 Resp: 19582
Ion Ratio Lower Upper
74 100
45 106.5 53.3 159.8





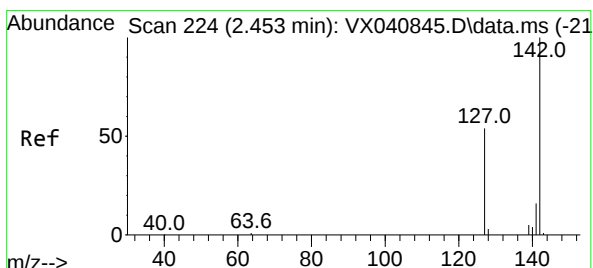
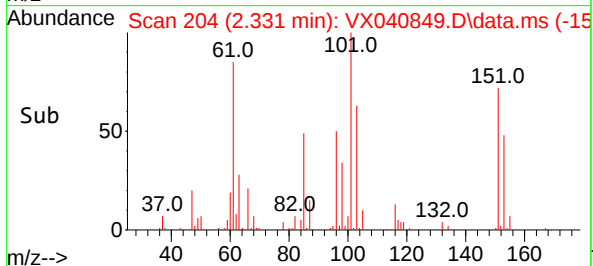
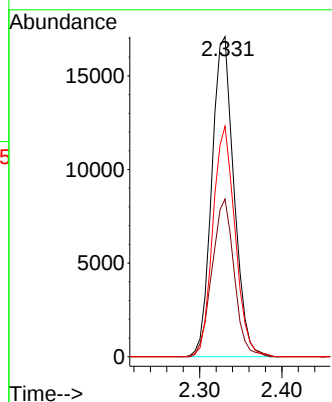
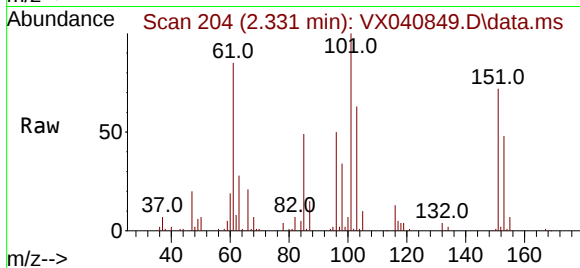
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.788 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion:101 Resp: 32030
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 72.2 58.6 87.8

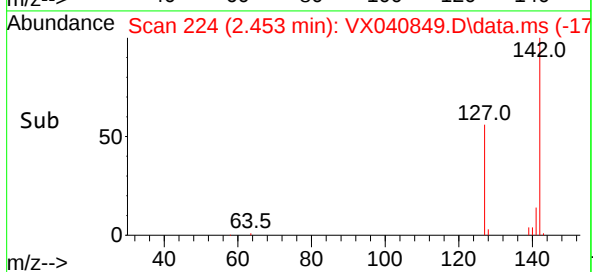
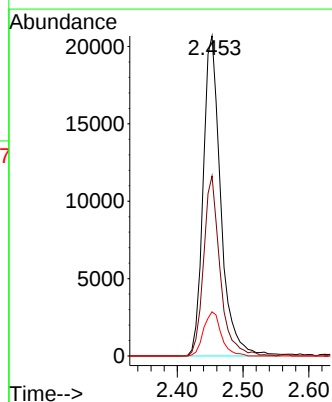
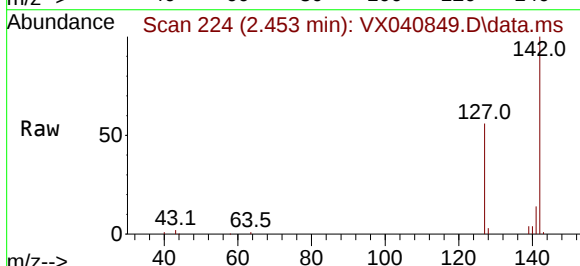
Manual Integrations
APPROVED

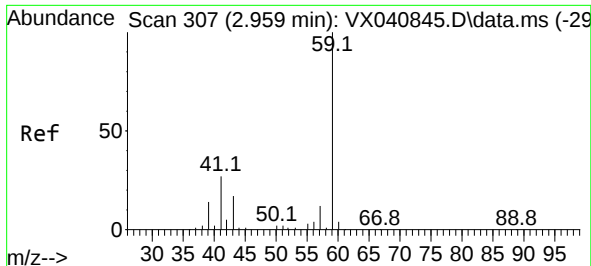
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#10
Methyl Iodide
Concen: 50.209 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

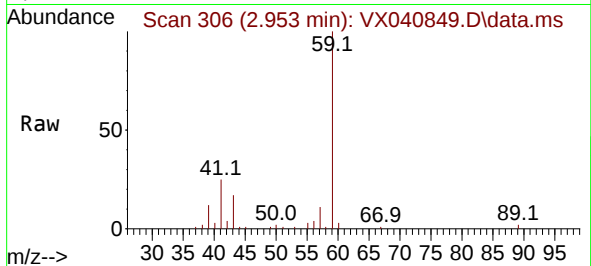
Tgt Ion:142 Resp: 38411
Ion Ratio Lower Upper
142 100
127 52.8 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 245.901 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

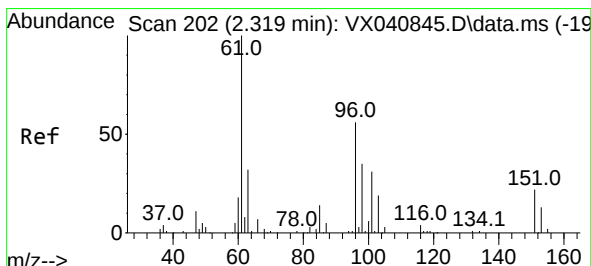
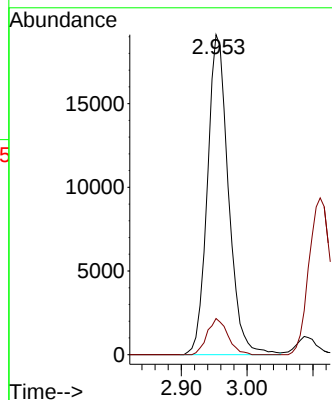
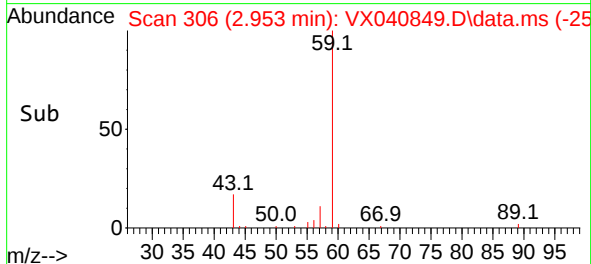
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 59 Resp: 42589
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

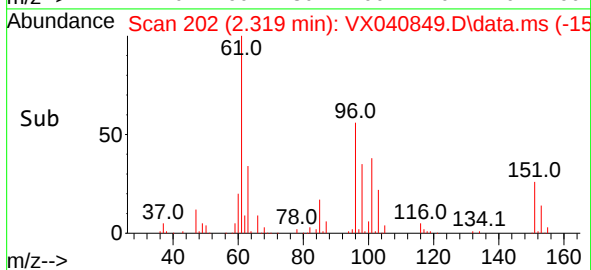
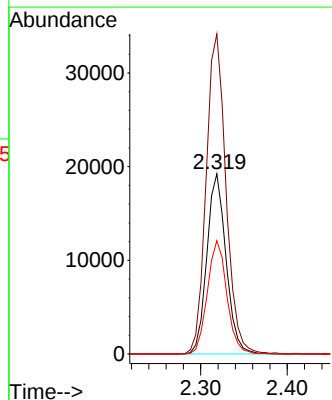
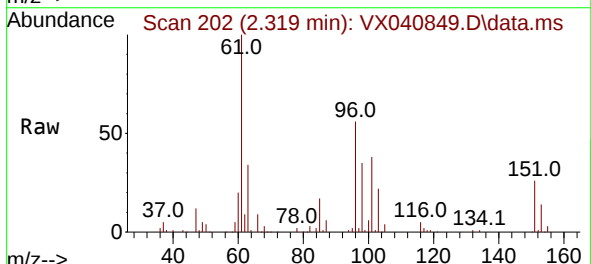
Manual Integrations
APPROVED

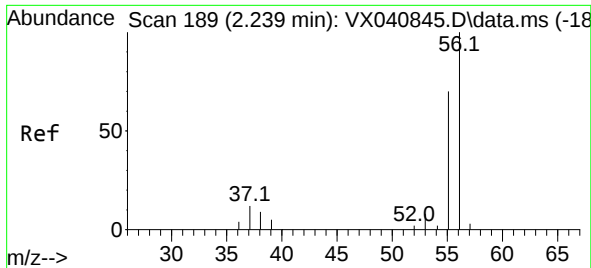
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#12
1,1-Dichloroethene
Concen: 50.131 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

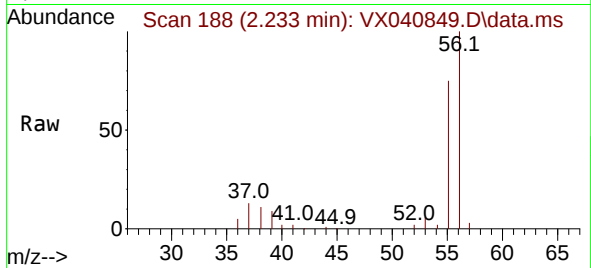
Tgt Ion: 96 Resp: 29652
Ion Ratio Lower Upper
96 100
61 177.6 144.6 216.8
98 62.9 50.4 75.6





#13
Acrolein
Concen: 258.646 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

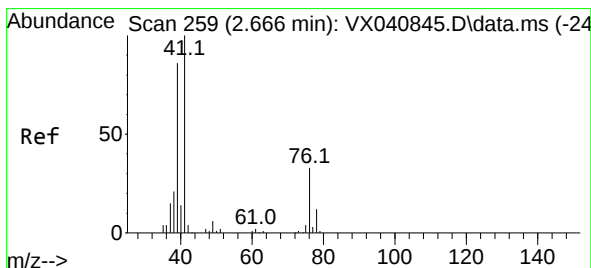
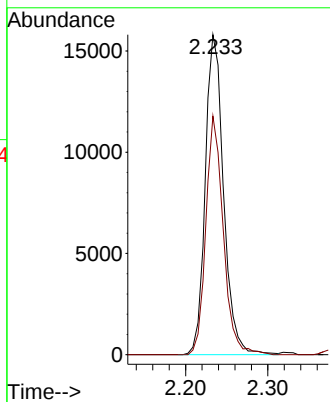
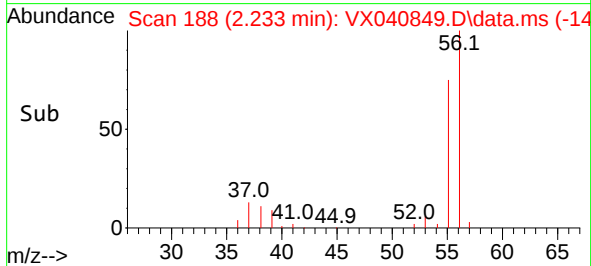
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 56 Resp: 2445
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

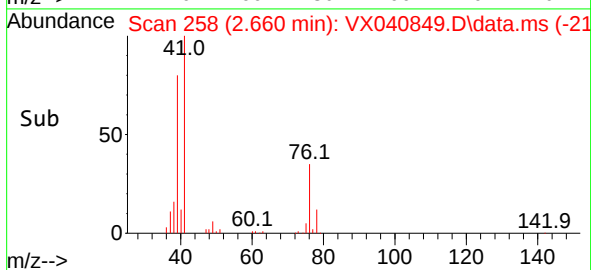
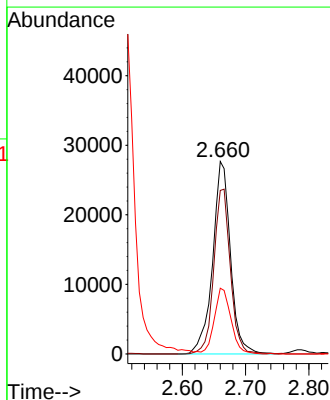
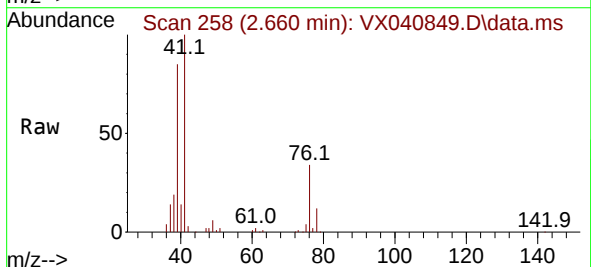
Manual Integrations
APPROVED

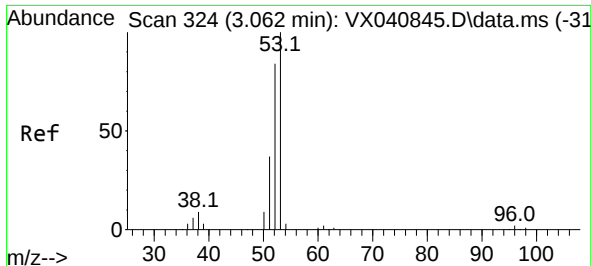
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#14
Allyl chloride
Concen: 51.205 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 41 Resp: 54256
Ion Ratio Lower Upper
41 100
39 79.1 55.8 83.6
76 31.5 24.3 36.5





#15

Acrylonitrile

Concen: 249.262 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040849.D

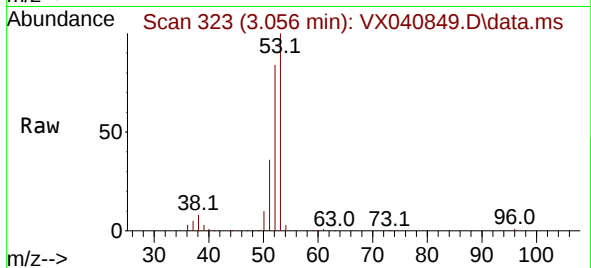
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124



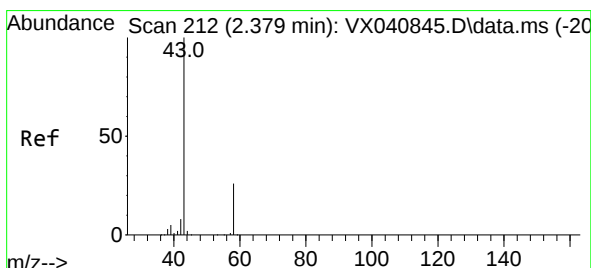
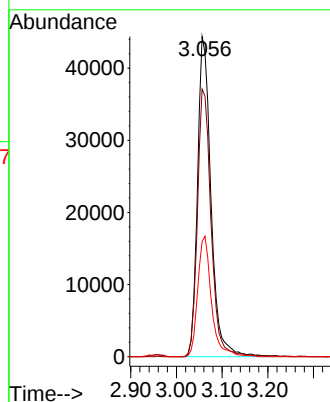
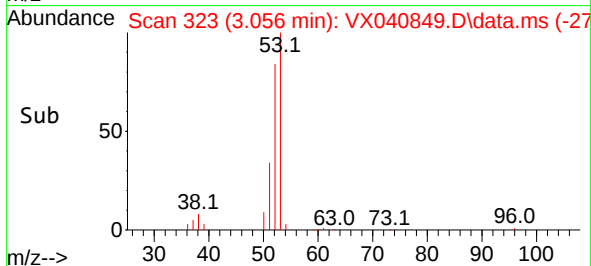
Tgt Ion: 53	Resp: 91070
Ion Ratio	Lower Upper
53	100
52	84.3 66.0 99.0
51	38.2 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#16

Acetone

Concen: 257.726 ug/l

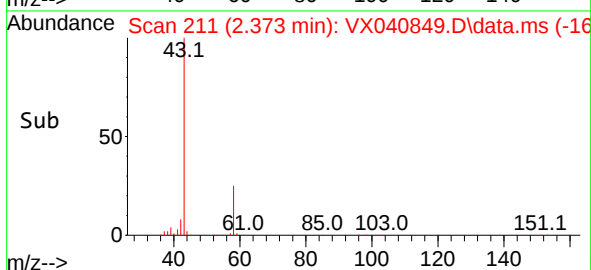
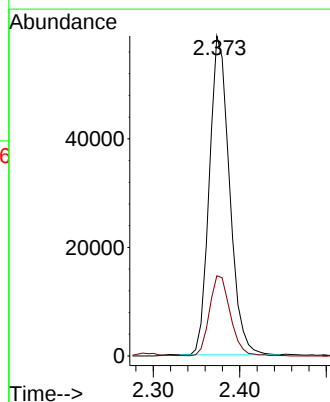
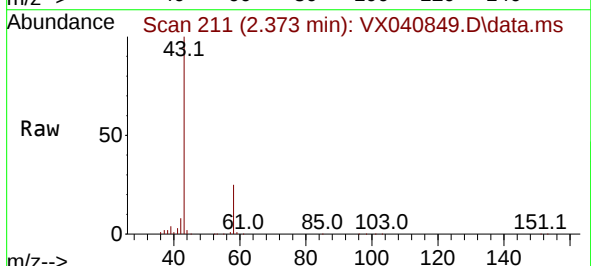
RT: 2.373 min Scan# 211

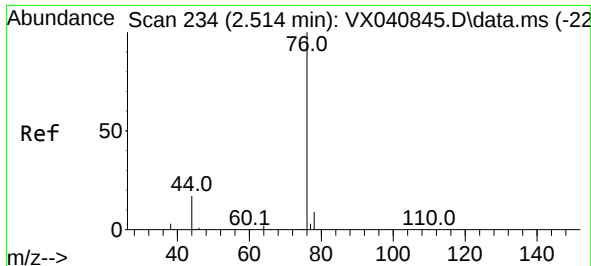
Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

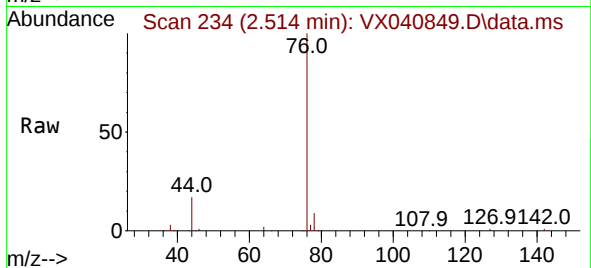
Tgt Ion: 43	Resp: 94934
Ion Ratio	Lower Upper
43	100
58	25.0 21.9 32.9





#17
Carbon Disulfide
Concen: 48.284 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

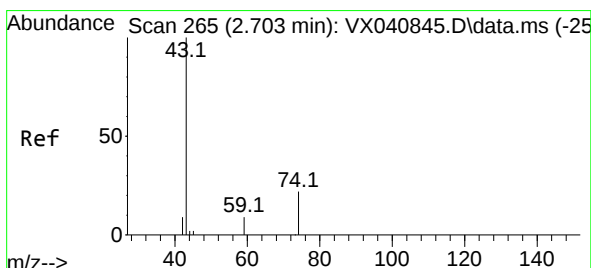
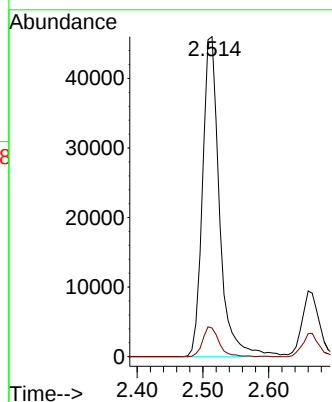
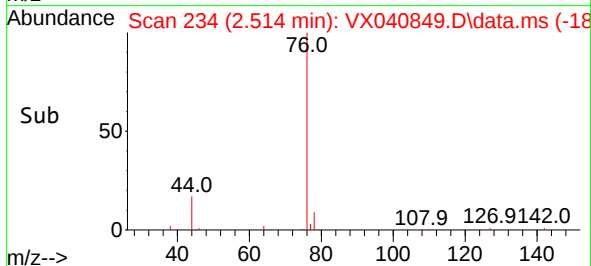
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 76 Resp: 82620
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

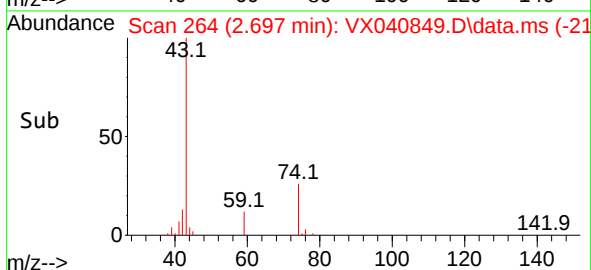
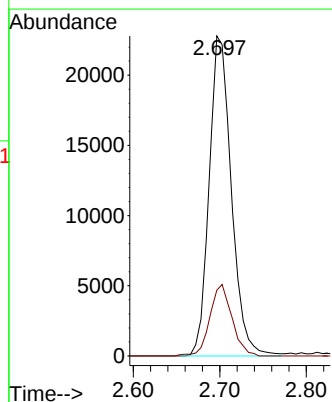
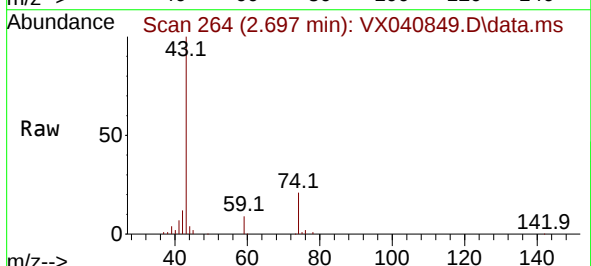
Manual Integrations
APPROVED

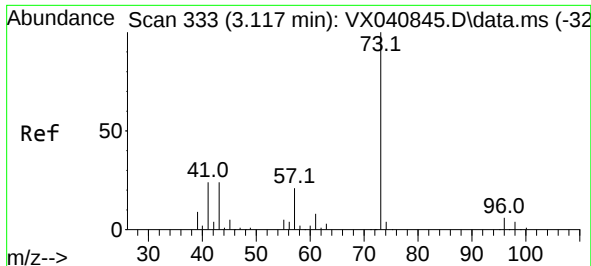
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 46.464 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 43 Resp: 40605
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





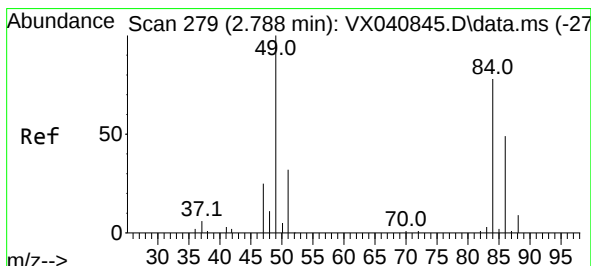
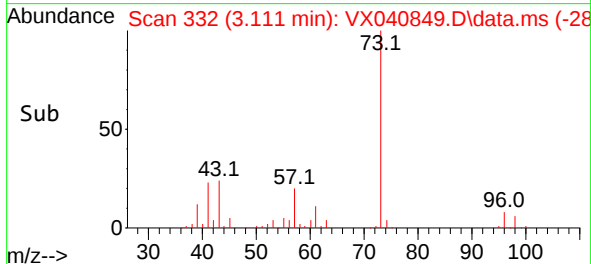
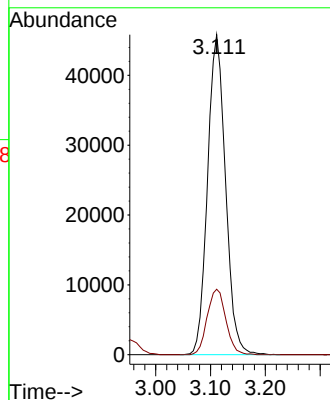
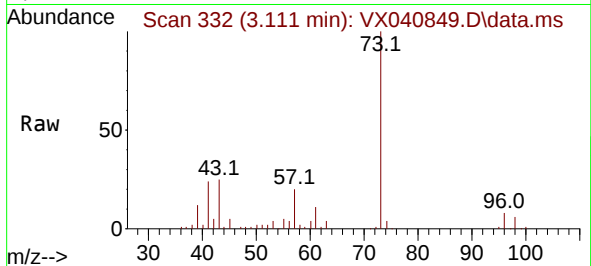
#19
Methyl tert-butyl Ether
Concen: 49.920 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVX040124

Tgt Ion: 73 Resp: 103934
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

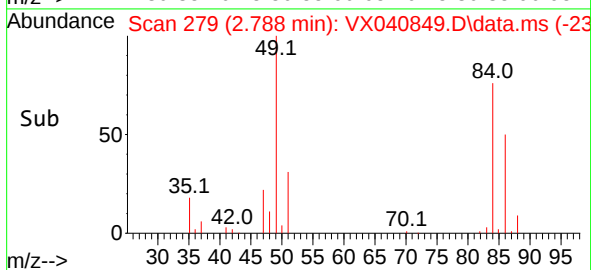
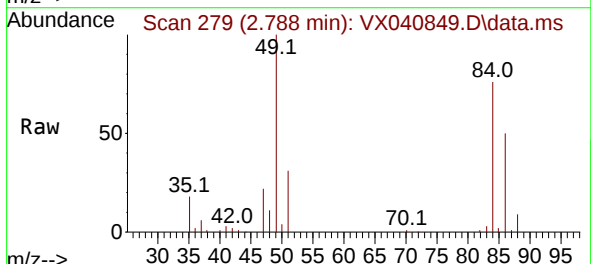
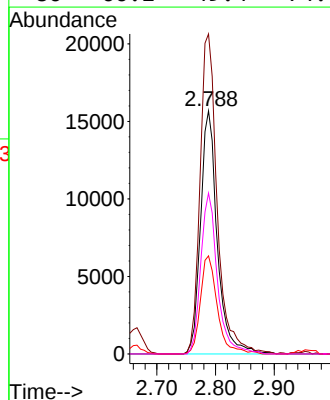
Manual Integrations
APPROVED

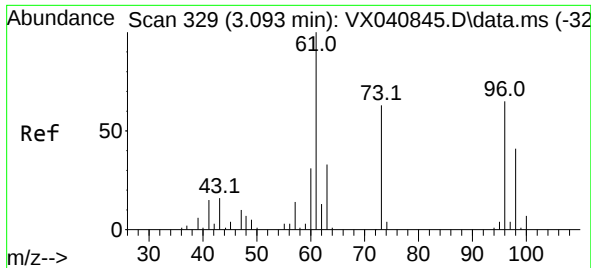
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 45.581 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

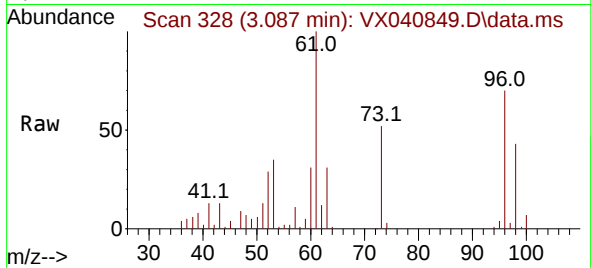
Tgt Ion: 84 Resp: 31115
Ion Ratio Lower Upper
84 100
49 131.6 103.6 155.4
51 40.3 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.705 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

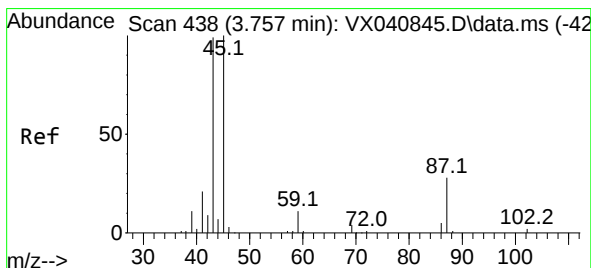
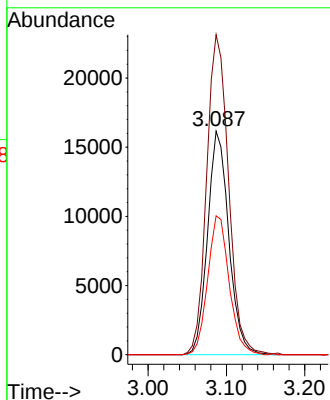
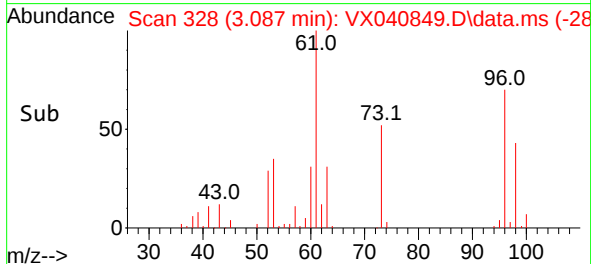
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 96 Resp: 30428
Ion Ratio Lower Upper
96 100
61 143.1 119.2 178.8
98 62.1 48.7 73.1

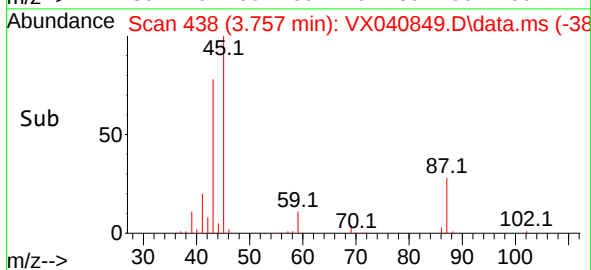
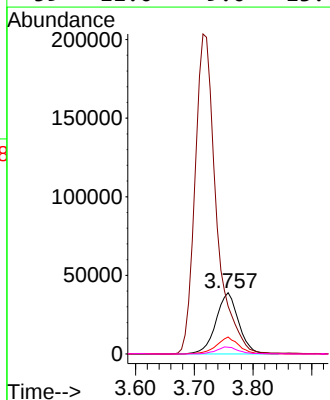
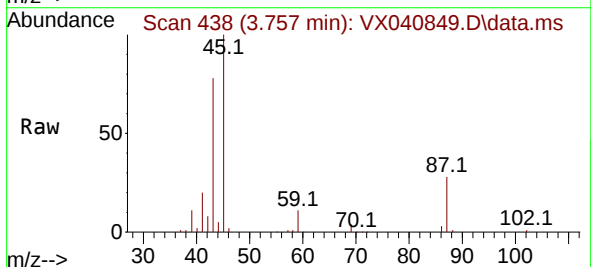
Manual Integrations
APPROVED

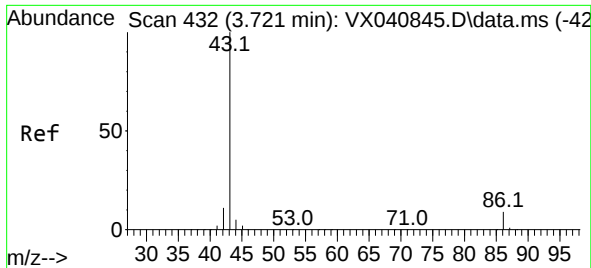
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#22
Diisopropyl ether
Concen: 50.632 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 45 Resp: 104406
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 27.6 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.576 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040849.D
 Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

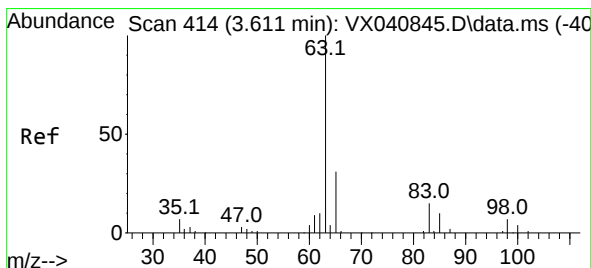
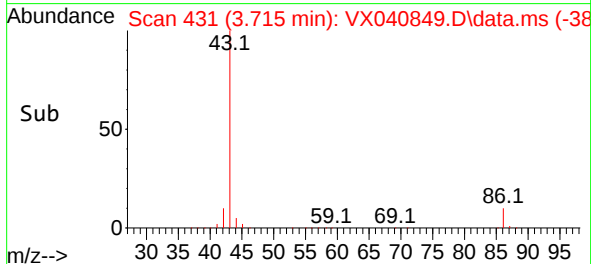
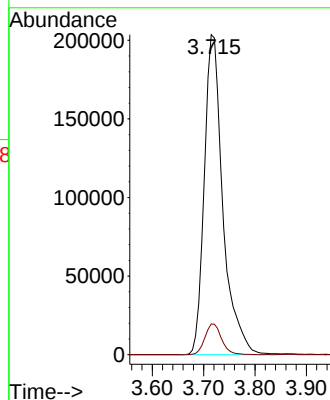
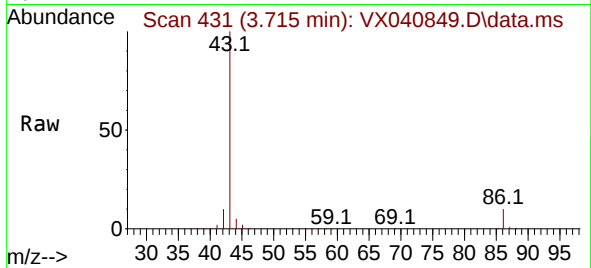
ICVVX040124

Tgt Ion: 43 Resp: 51302
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations

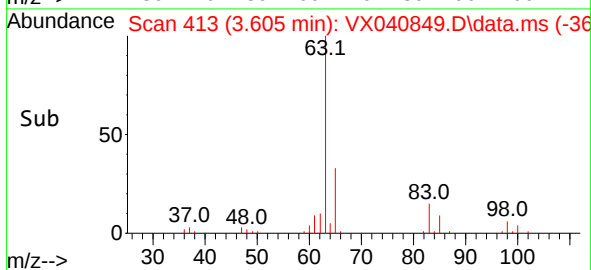
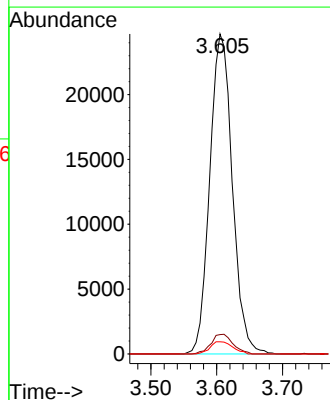
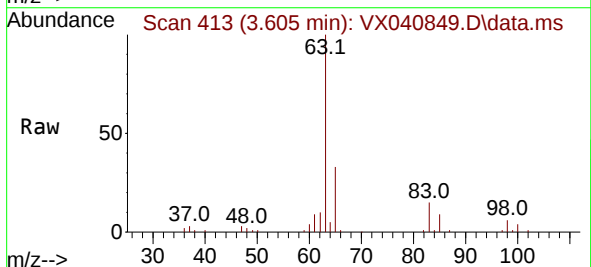
APPROVED

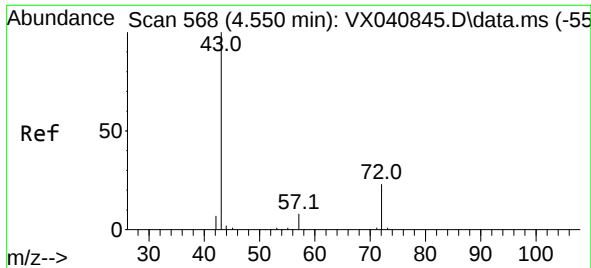
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 50.011 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040849.D
 Acq: 01 Apr 2024 16:24

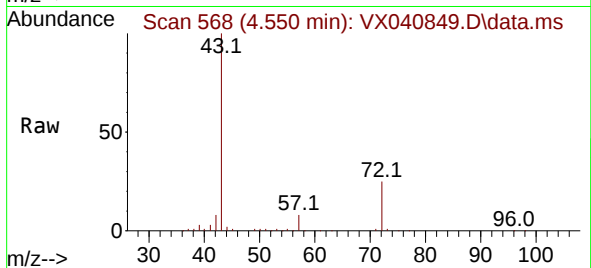
Tgt Ion: 63 Resp: 58918
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 249.756 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

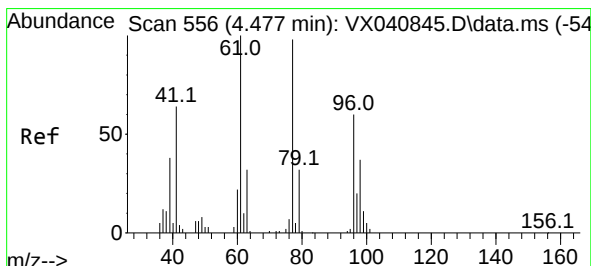
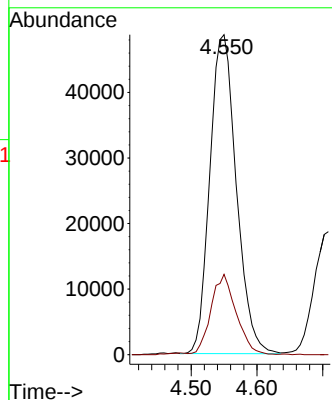
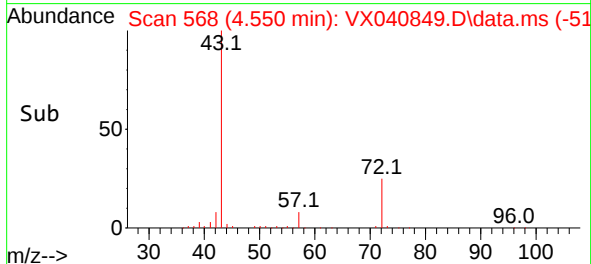
Instrument :
MSVOA_X
Client Sample Id :
ICVVX040124



Tgt Ion: 43 Resp: 136663
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

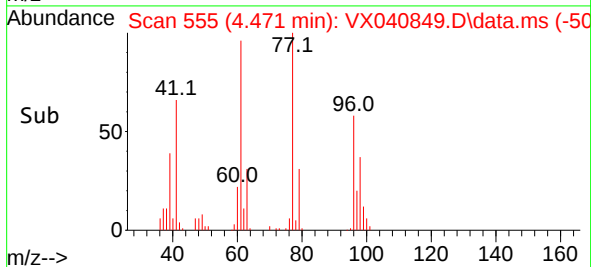
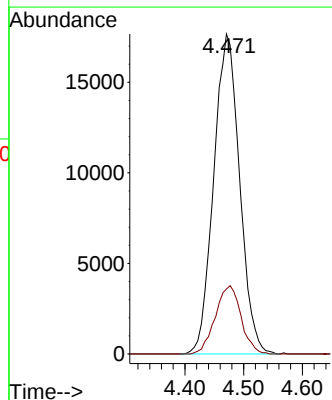
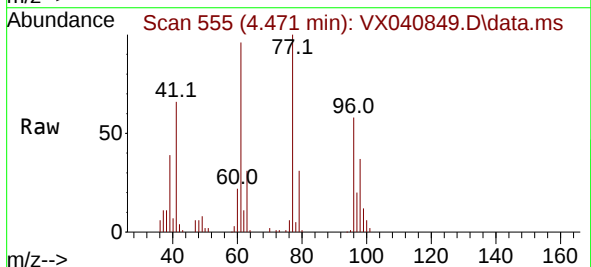
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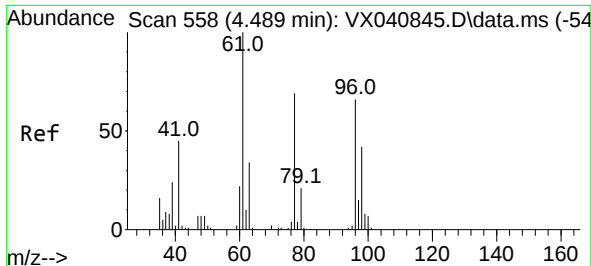
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 53.461 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 77 Resp: 54073
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.412 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

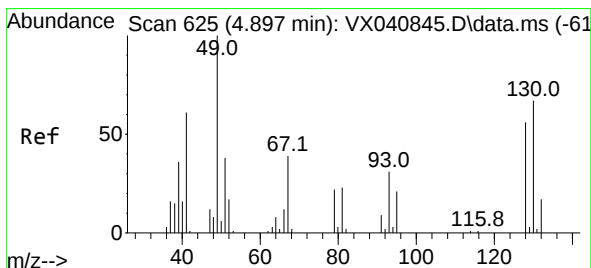
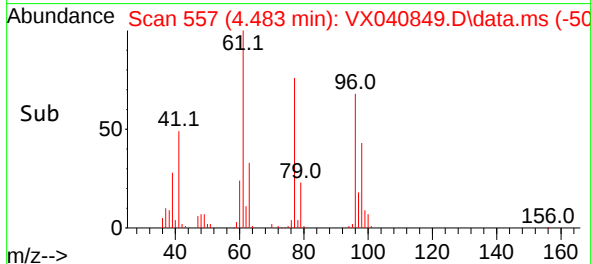
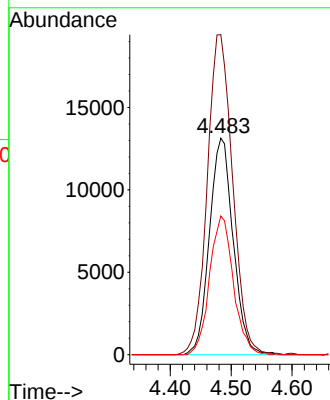
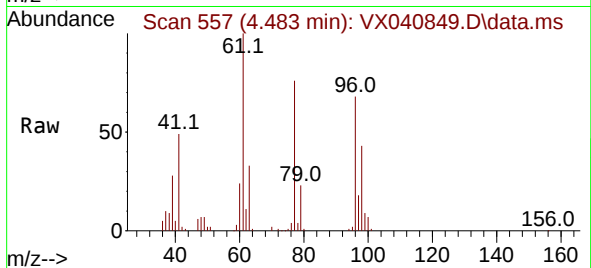
Tgt Ion: 96	Resp: 3564
Ion Ratio	Lower Upper
96 100	
61 157.7	0.0 312.2
98 63.9	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 46.616 ug/l

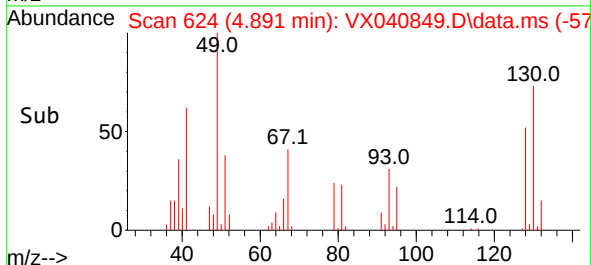
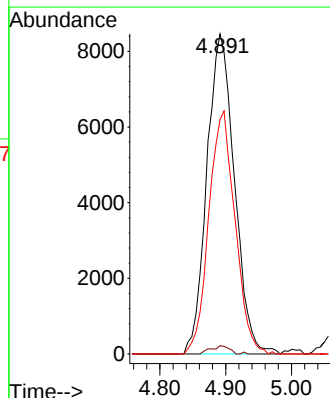
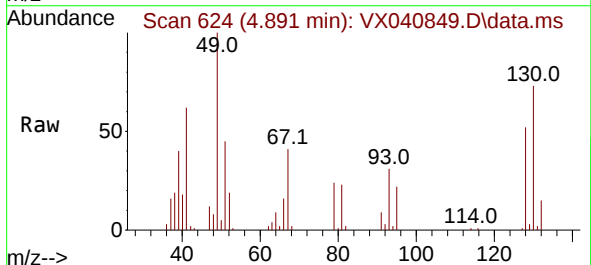
RT: 4.891 min Scan# 624

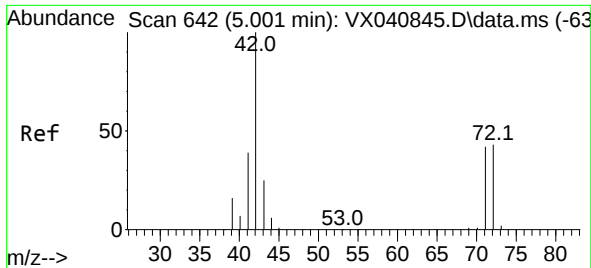
Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Tgt Ion: 49	Resp: 24693
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.8
130 72.3	57.5 86.3





#29

Tetrahydrofuran

Concen: 246.559 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX040124

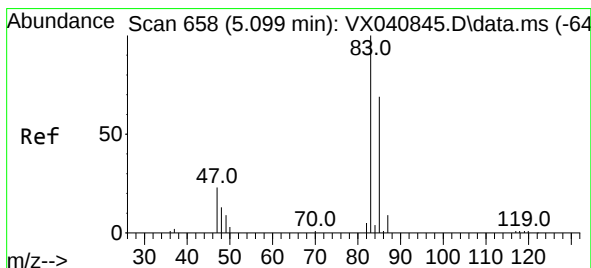
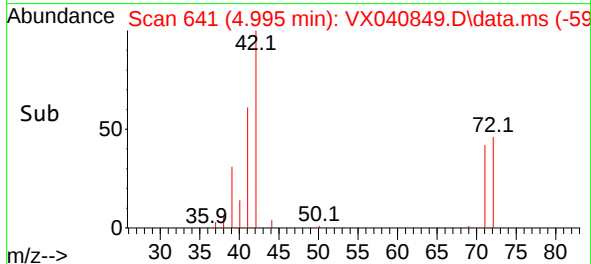
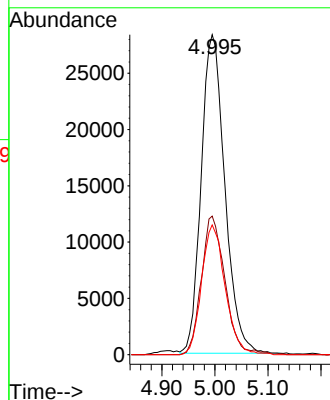
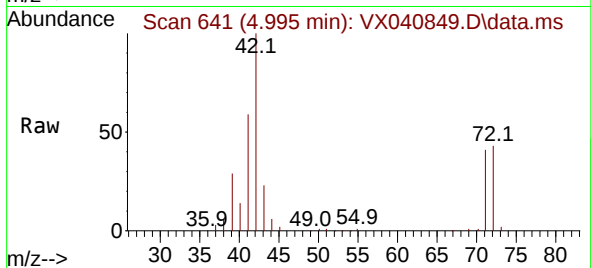
Tgt Ion: 42 Resp: 87690
 Ion Ratio Lower Upper
 42 100
 72 43.6 34.2 51.4
 71 40.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 50.876 ug/l

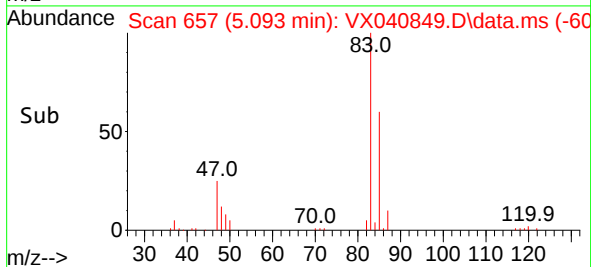
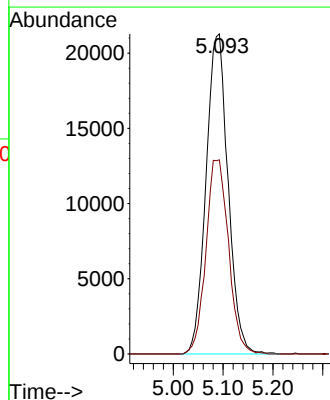
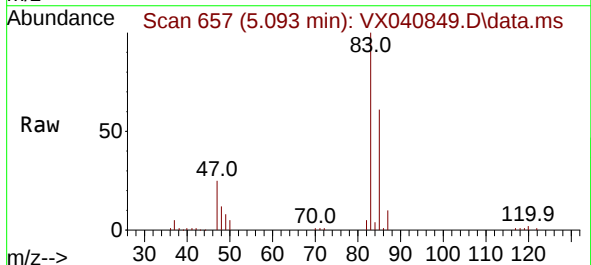
RT: 5.093 min Scan# 657

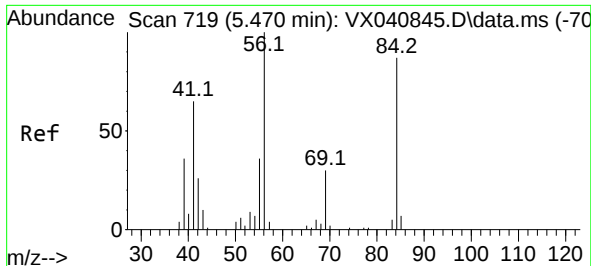
Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

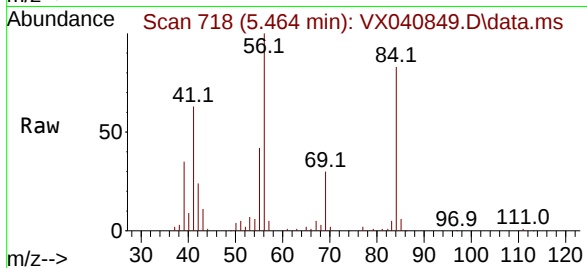
Tgt Ion: 83 Resp: 65238
 Ion Ratio Lower Upper
 83 100
 85 60.6 50.3 75.5





#31
Cyclohexane
Concen: 50.719 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

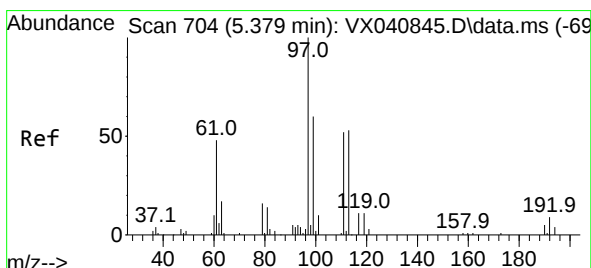
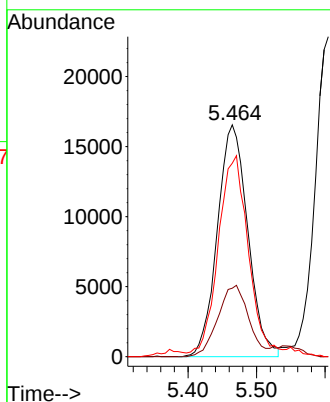
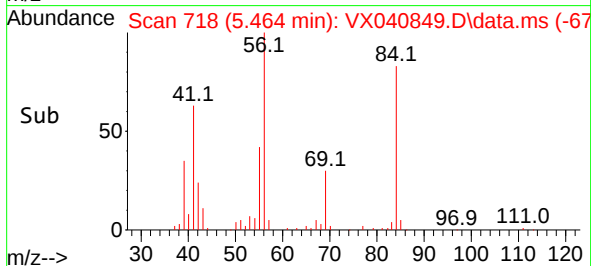
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 56 Resp: 5105
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 81.2 65.9 98.9

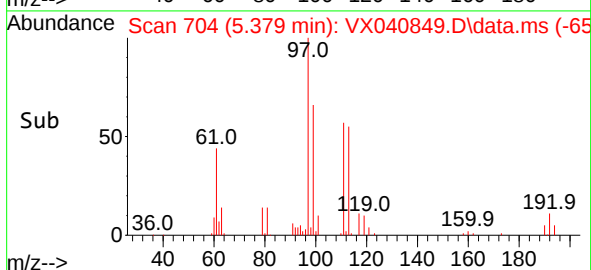
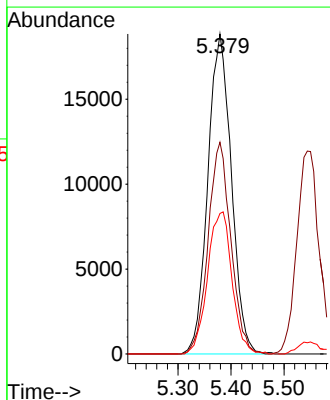
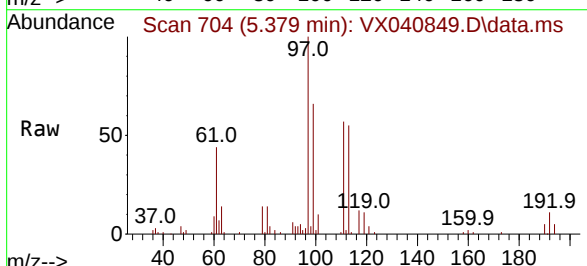
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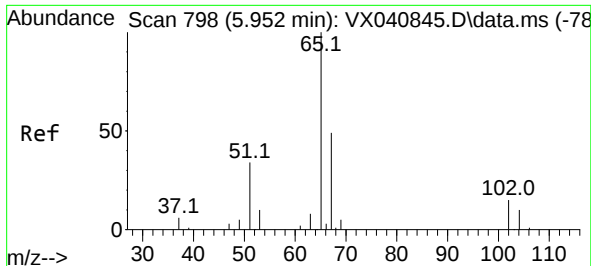
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#32
1,1,1-Trichloroethane
Concen: 50.942 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 97 Resp: 58047
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.508 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

Tgt Ion: 65 Resp: 45069

Ion Ratio Lower Upper

65 100

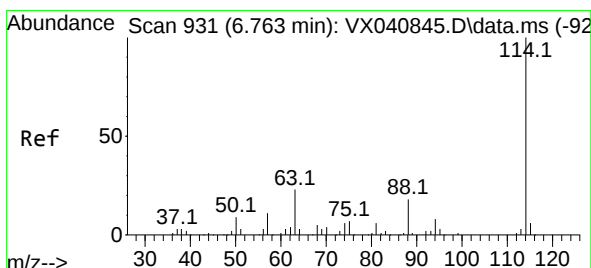
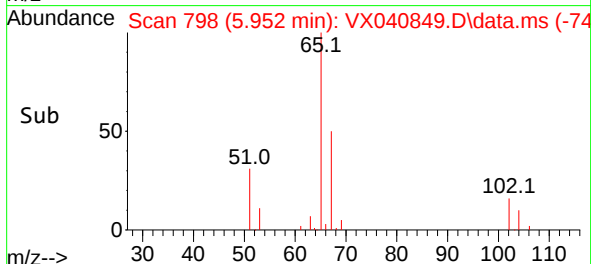
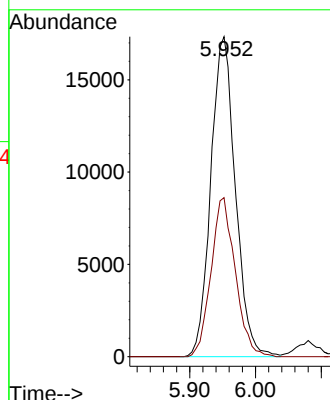
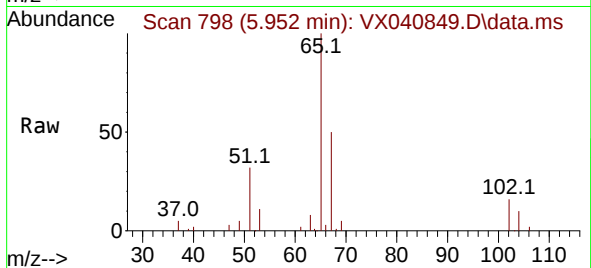
67 49.0 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

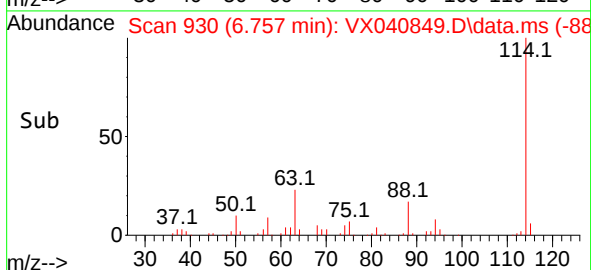
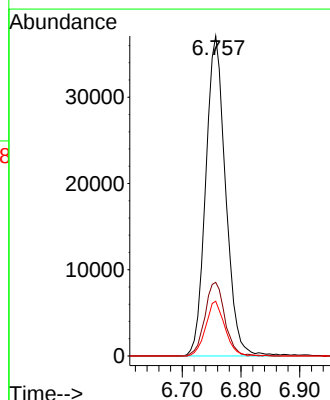
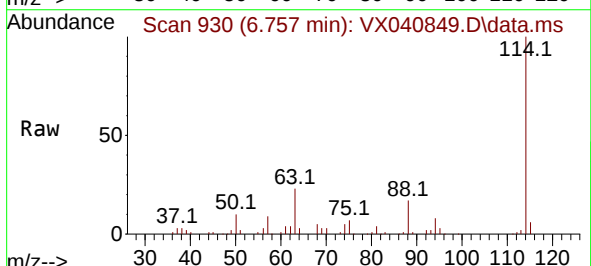
Tgt Ion:114 Resp: 87153

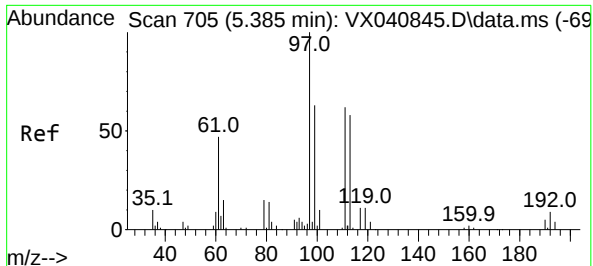
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 17.1 0.0 36.6





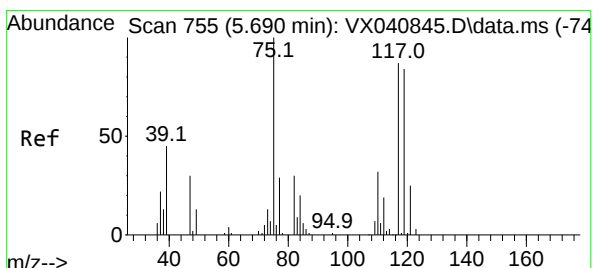
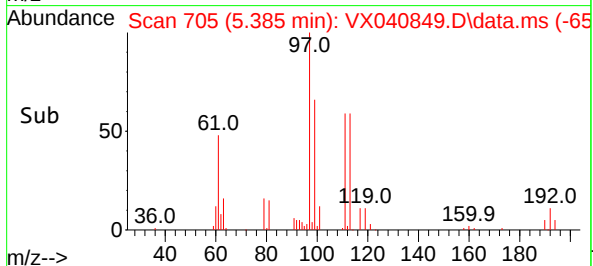
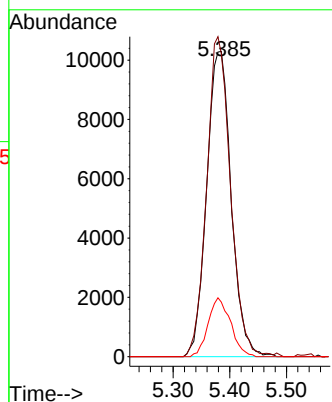
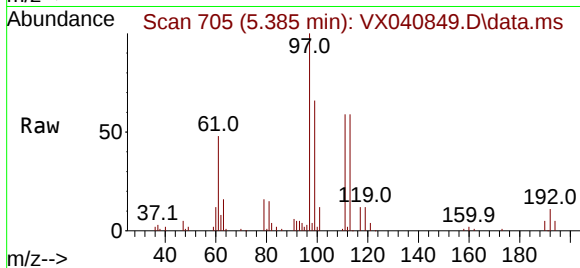
#35
Dibromofluoromethane
Concen: 50.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion:113 Resp: 3093
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.7 13.3 19.9

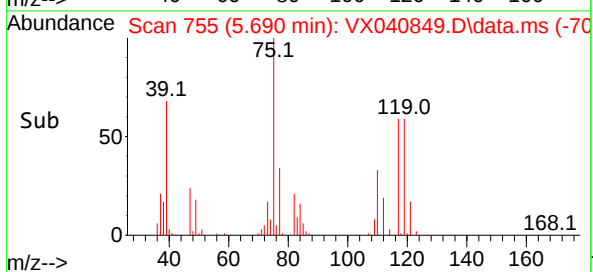
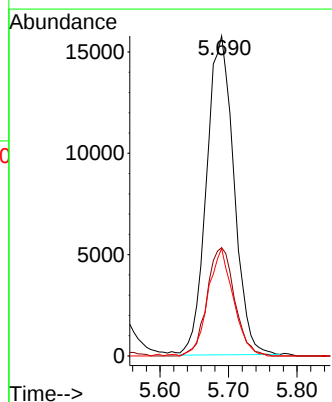
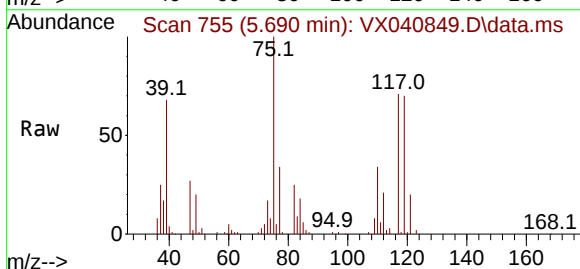
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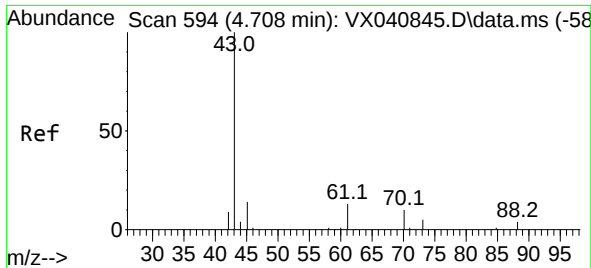
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#36
1,1-Dichloropropene
Concen: 49.751 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

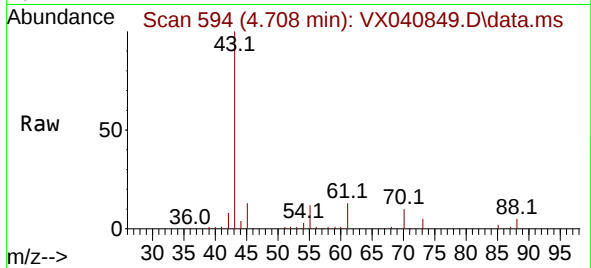
Tgt Ion: 75 Resp: 43638
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 49.954 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

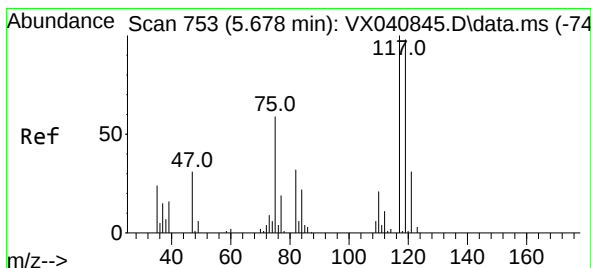
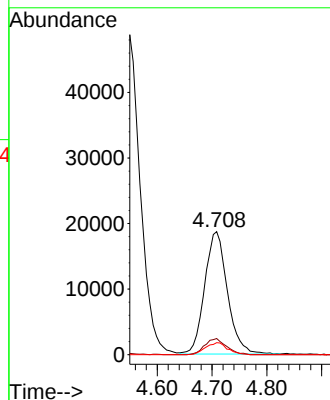
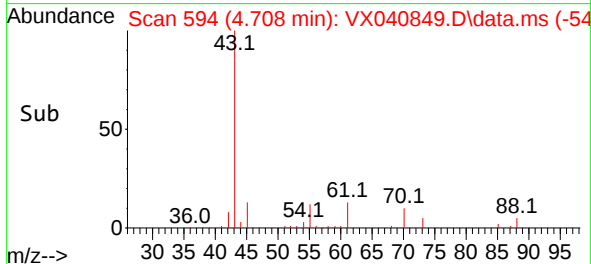
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 43 Resp: 5380
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 9.5 8.3 12.5

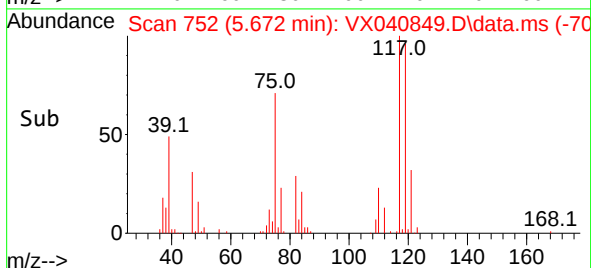
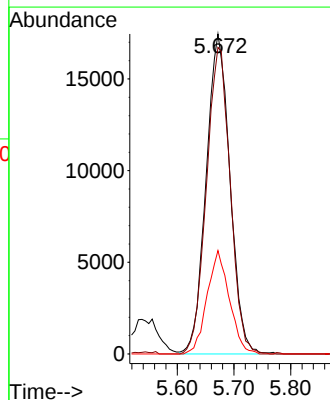
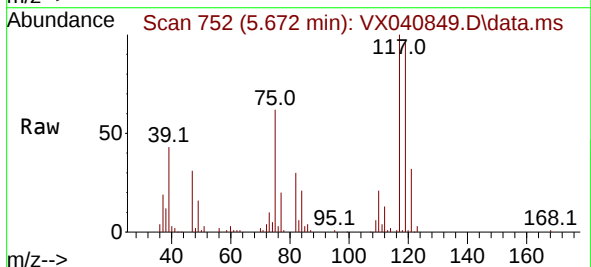
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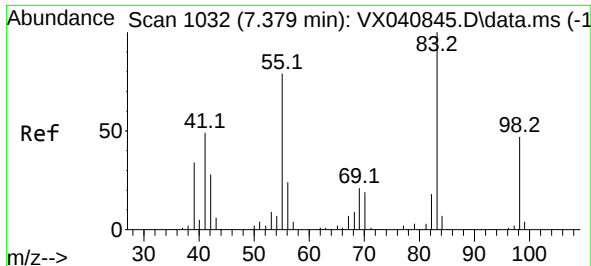
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#38
Carbon Tetrachloride
Concen: 52.424 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion:117 Resp: 50904
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 51.710 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX040124

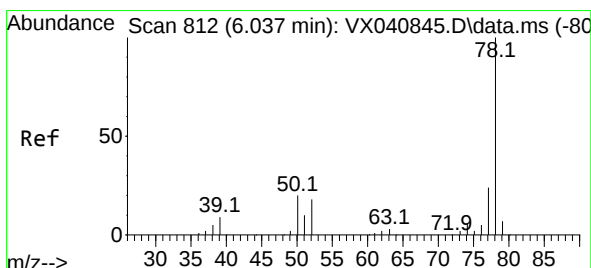
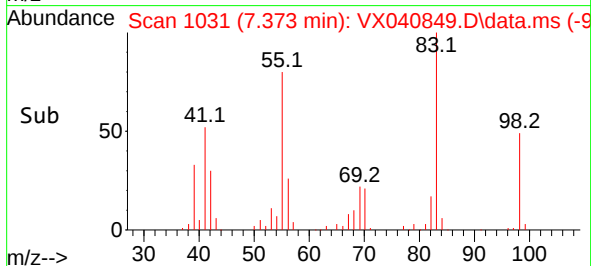
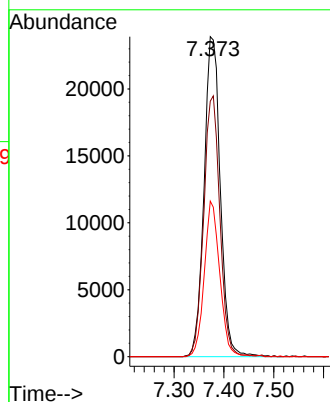
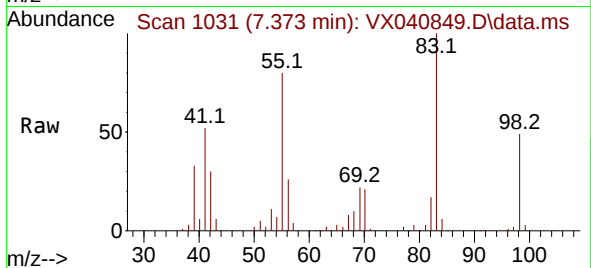
Tgt Ion: 83	Resp: 5419
Ion Ratio	Lower Upper
83 100	
55 79.9	64.6 97.0
98 48.6	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#40

Benzene

Concen: 50.745 ug/l

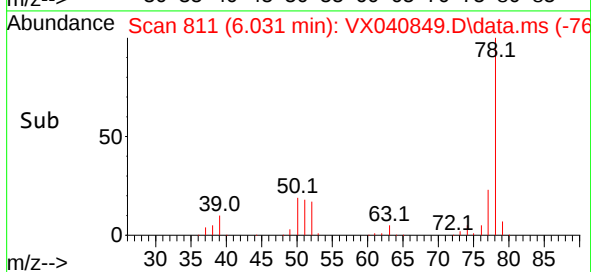
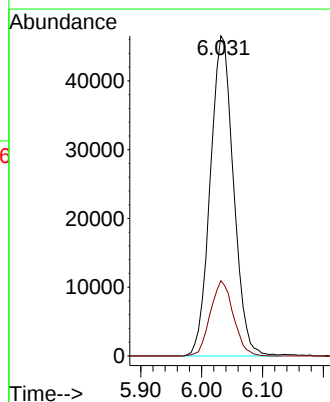
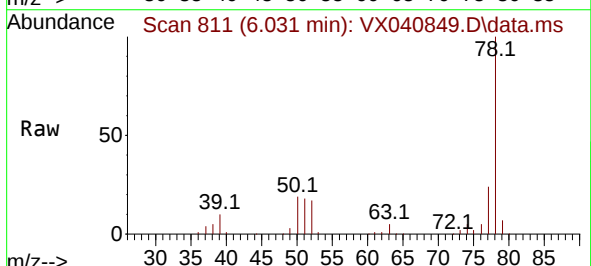
RT: 6.031 min Scan# 811

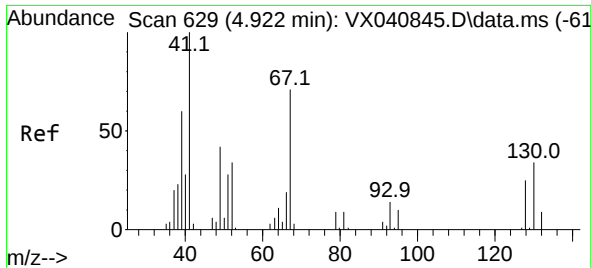
Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

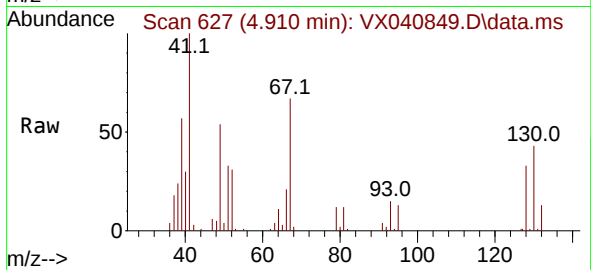
Tgt Ion: 78	Resp: 123536
Ion Ratio	Lower Upper
78 100	
77 23.5	19.3 28.9





#41
Methacrylonitrile
Concen: 52.750 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

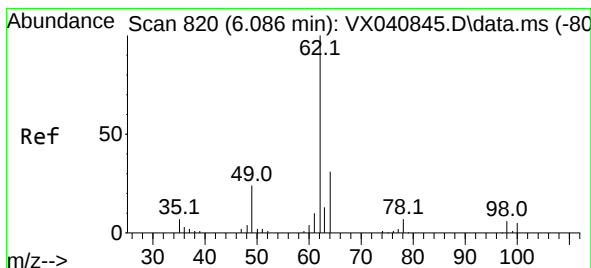
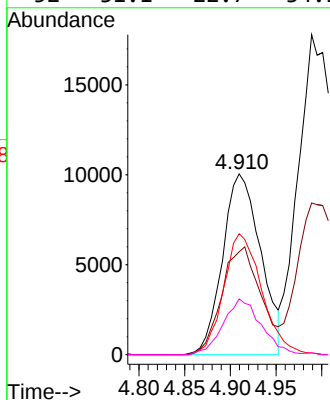
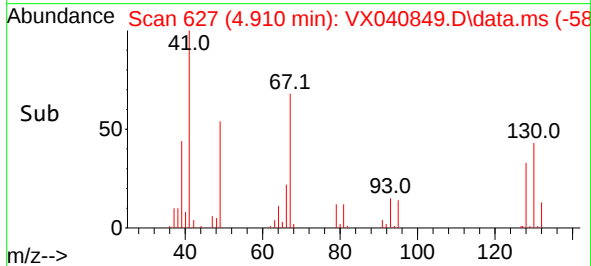
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 41 Resp: 29178
Ion Ratio Lower Upper
41 100
39 60.9 45.2 67.8
67 67.0 52.6 78.8
52 31.1 22.7 34.1

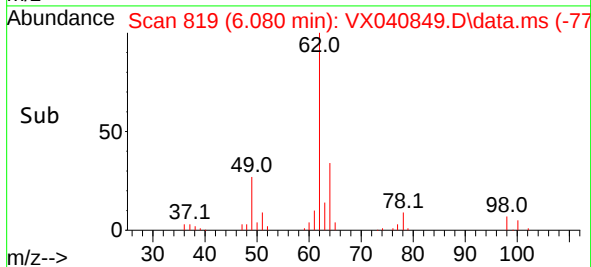
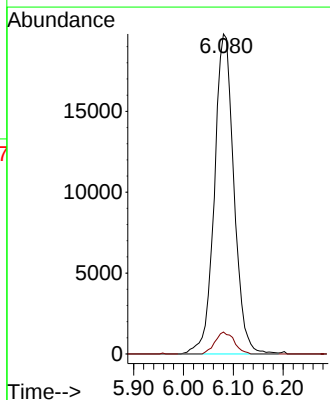
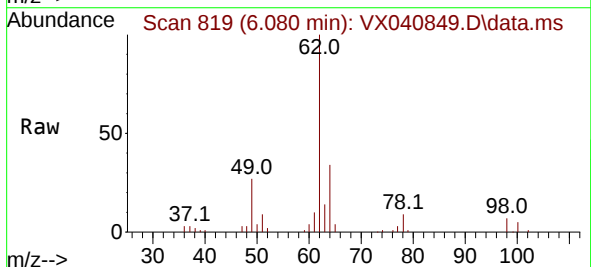
Manual Integrations
APPROVED

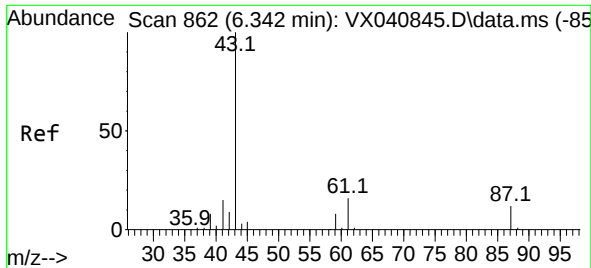
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#42
1,2-Dichloroethane
Concen: 50.949 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 62 Resp: 53871
Ion Ratio Lower Upper
62 100
98 6.7 0.0 16.0





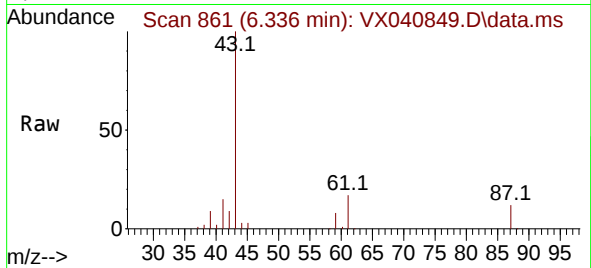
#43
Isopropyl Acetate
Concen: 52.172 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

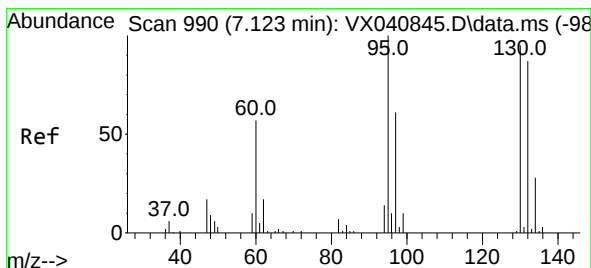
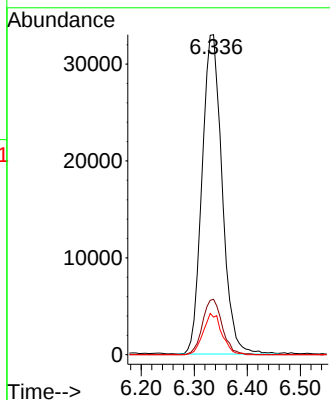
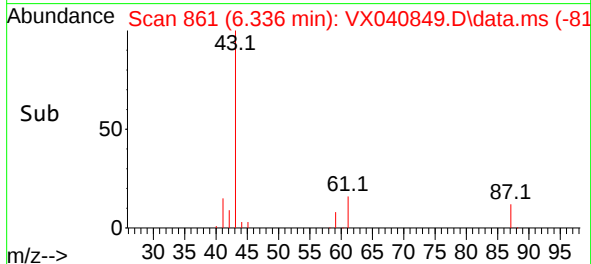
ICVVX040124



Tgt Ion: 43 Resp: 86780
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 12.0 9.8 14.6

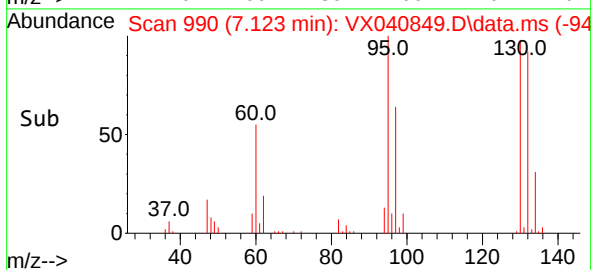
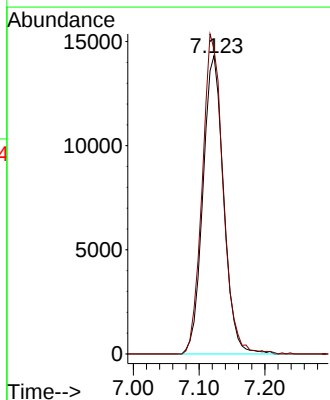
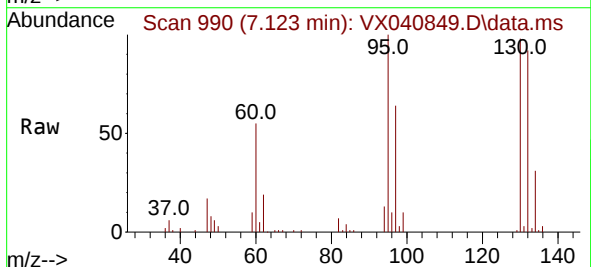
Manual Integrations
APPROVED

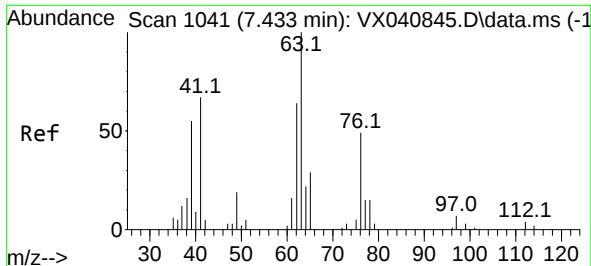
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#44
Trichloroethene
Concen: 51.685 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion:130 Resp: 31425
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.058 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

Tgt Ion: 63 Resp: 31410

Ion Ratio Lower Upper

63 100

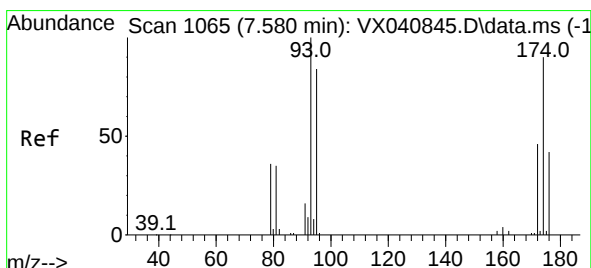
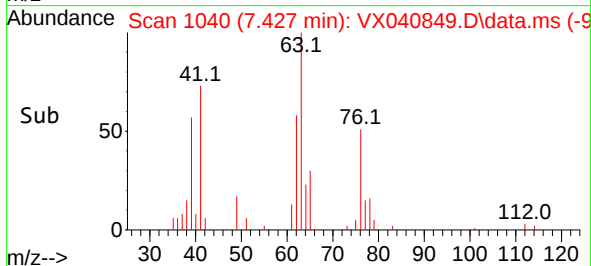
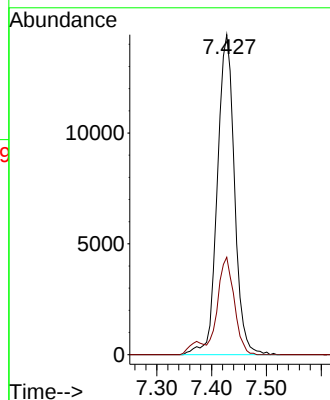
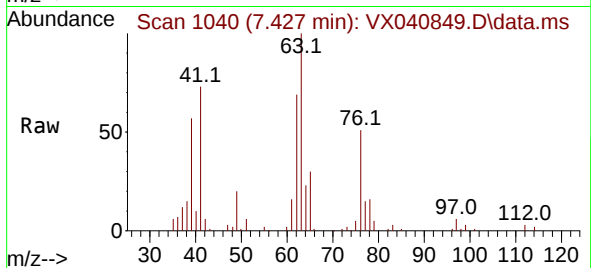
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#46

Dibromomethane

Concen: 52.392 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

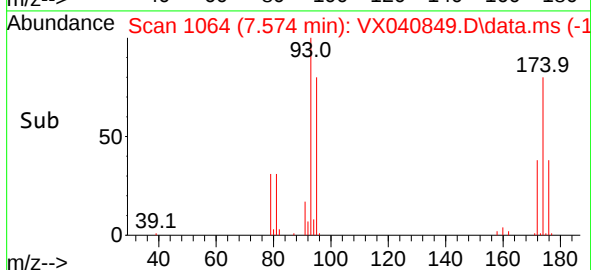
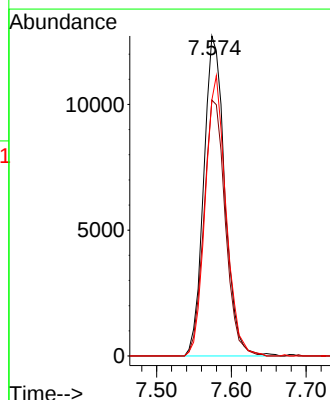
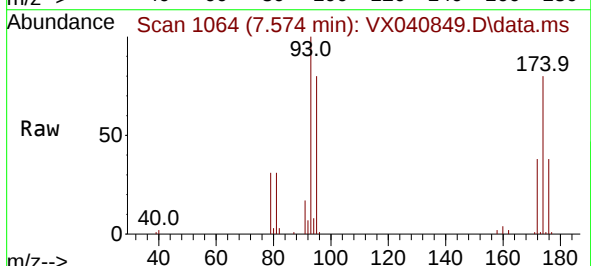
Tgt Ion: 93 Resp: 24956

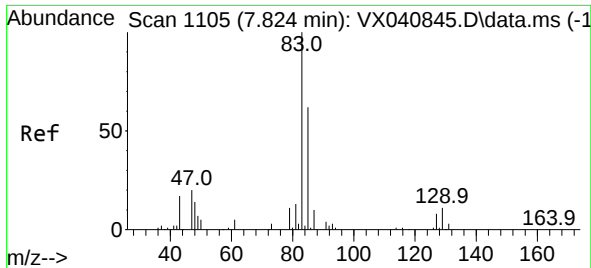
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 86.1 69.4 104.0





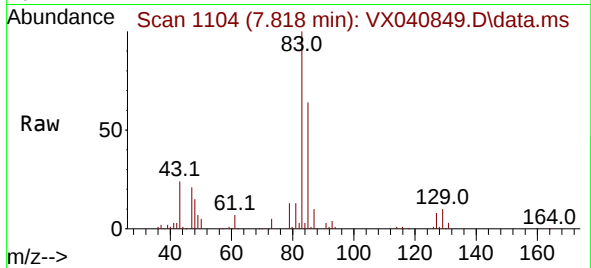
#47
Bromodichloromethane
Concen: 51.335 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124



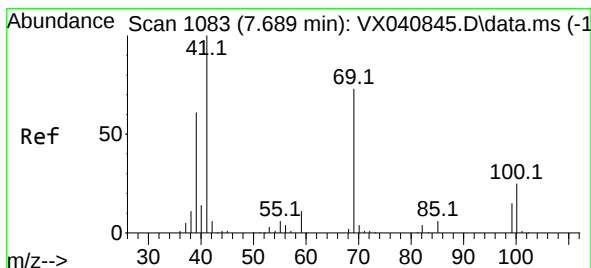
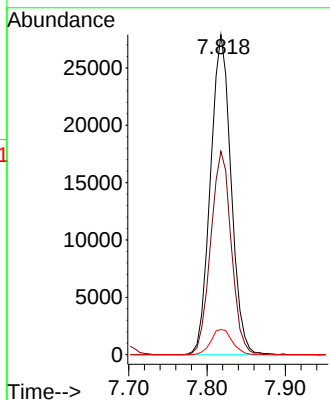
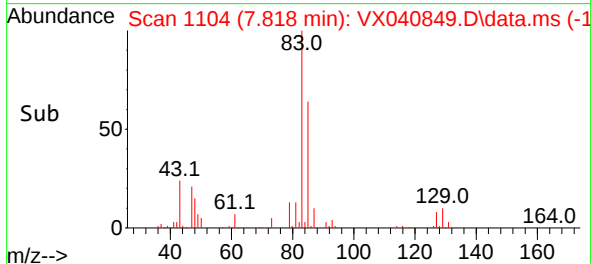
Tgt Ion: 83 Resp: 50870
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 7.8 7.1 10.7

Manual Integrations

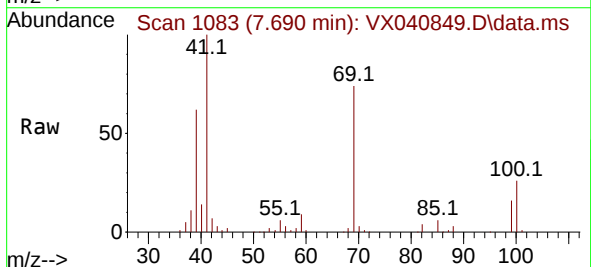
APPROVED

Reviewed By :John Carlone 04/02/2024

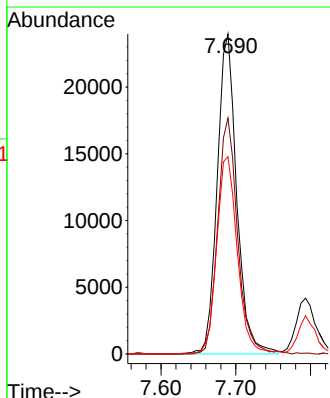
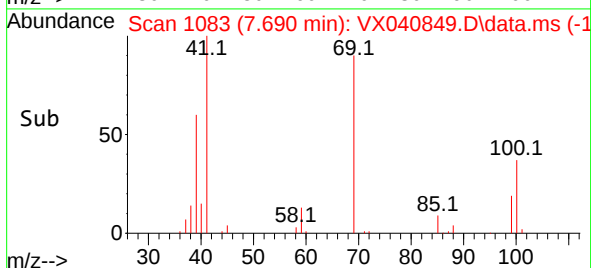
Supervised By :Mahesh Dadoda 04/02/2024

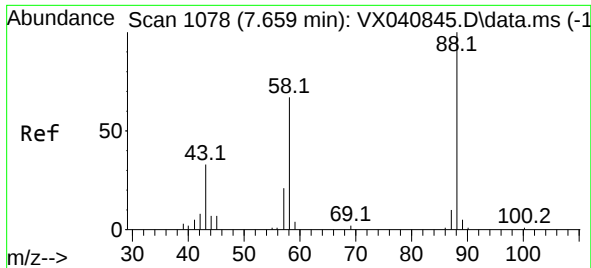


#48
Methyl methacrylate
Concen: 53.538 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24



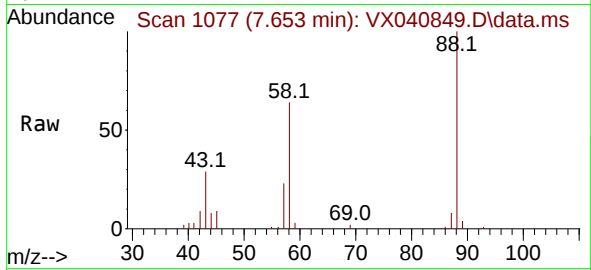
Tgt Ion: 41 Resp: 43608
Ion Ratio Lower Upper
41 100
69 75.0 59.2 88.8
39 65.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1134.379 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

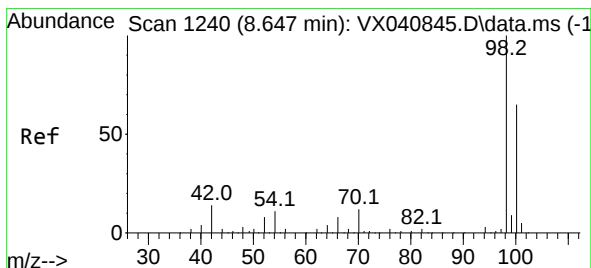
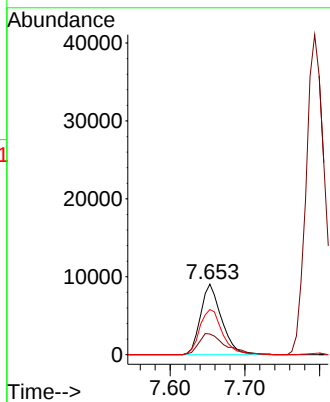
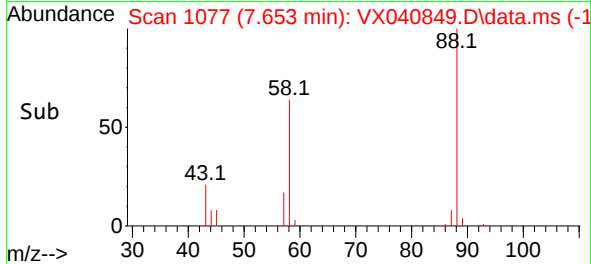
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 88 Resp: 17632
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0
58 68.8 60.1 90.1

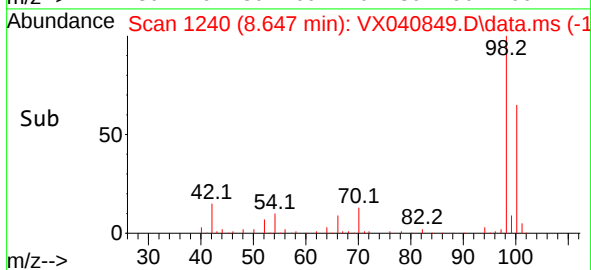
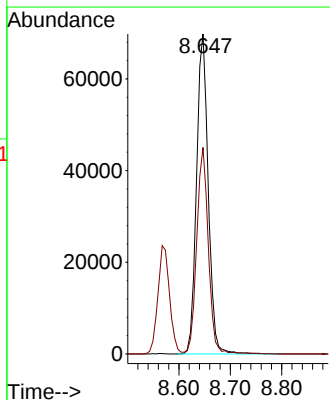
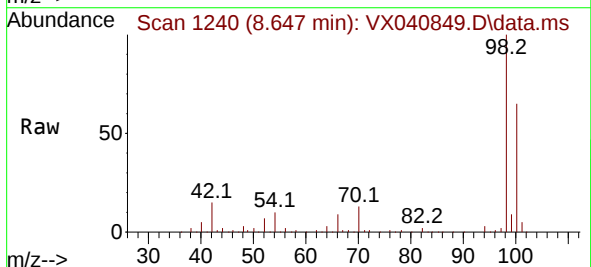
Manual Integrations
APPROVED

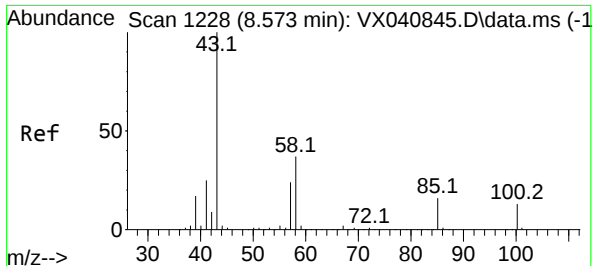
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#50
Toluene-d8
Concen: 49.484 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 98 Resp: 110379
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





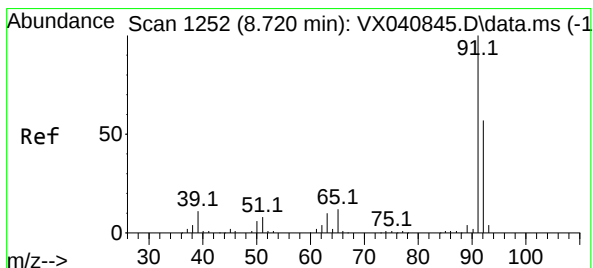
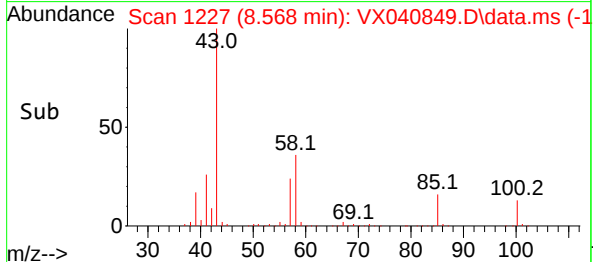
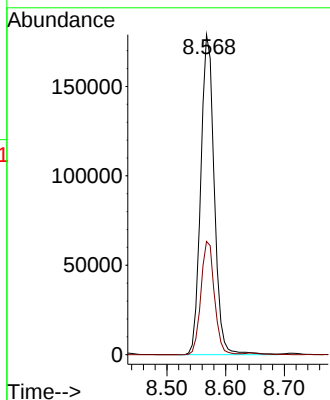
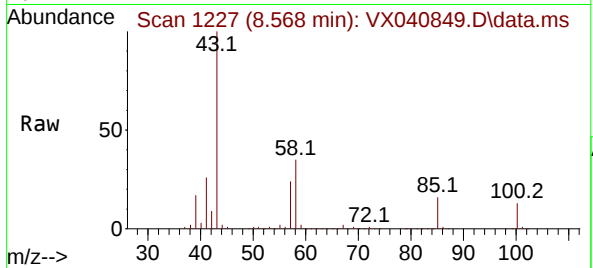
#51
4-Methyl-2-Pentanone
Concen: 259.712 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVX040124

Tgt Ion: 43 Resp: 28654
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

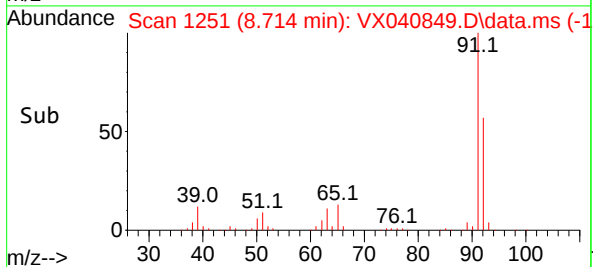
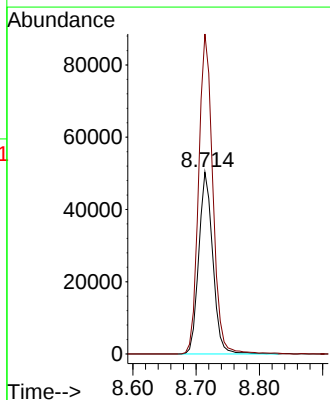
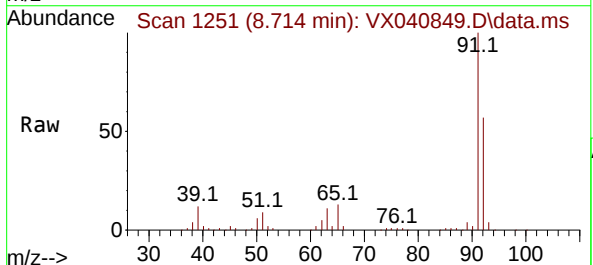
Manual Integrations
APPROVED

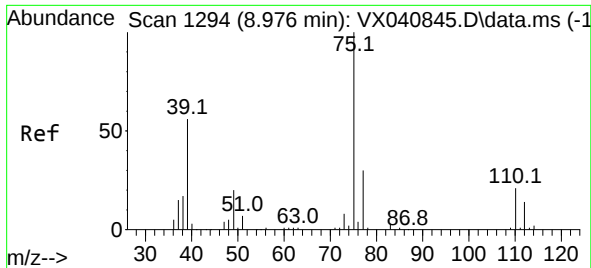
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#52
Toluene
Concen: 50.565 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 92 Resp: 77673
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 50.855 ug/l

RT: 8.976 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

Tgt Ion: 75 Resp: 5199

Ion Ratio Lower Upper

75 100

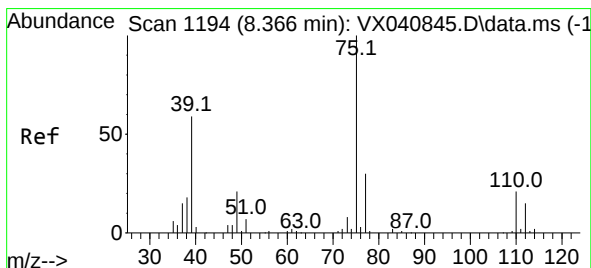
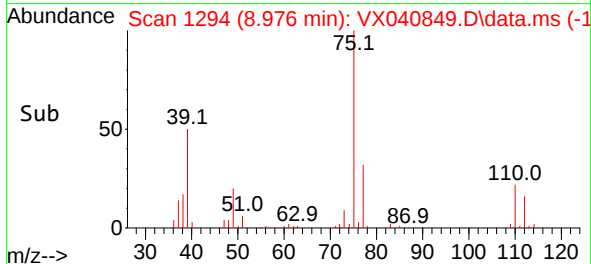
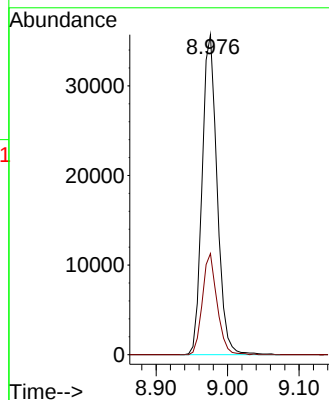
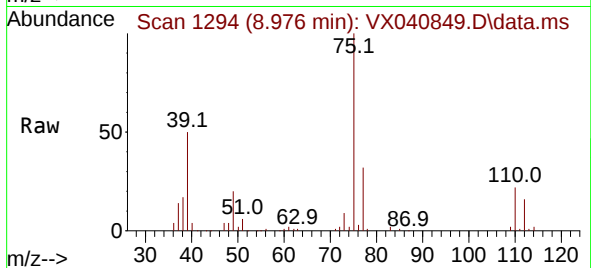
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#54

cis-1,3-Dichloropropene

Concen: 53.812 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

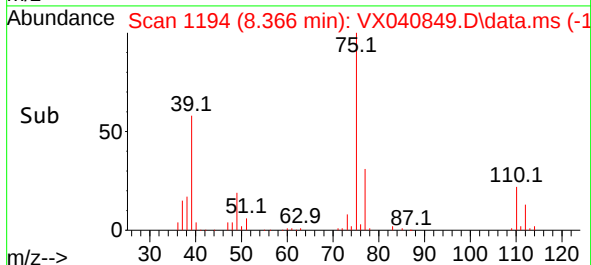
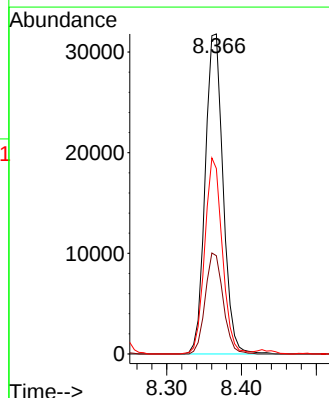
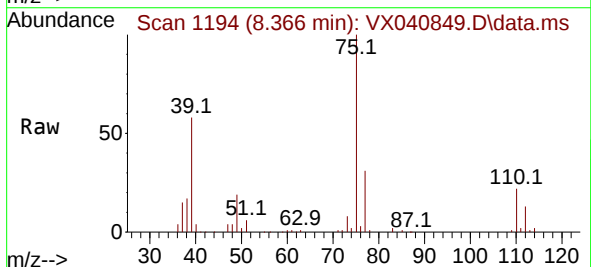
Tgt Ion: 75 Resp: 52881

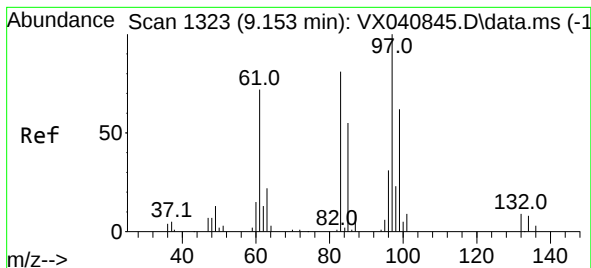
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 58.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.976 ug/l

RT: 9.147 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

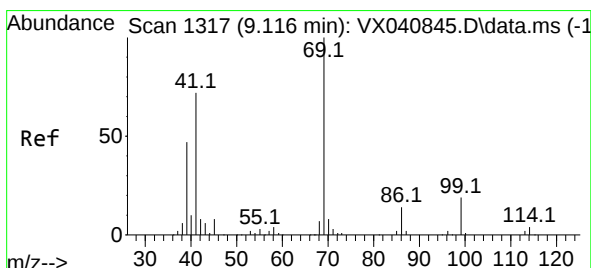
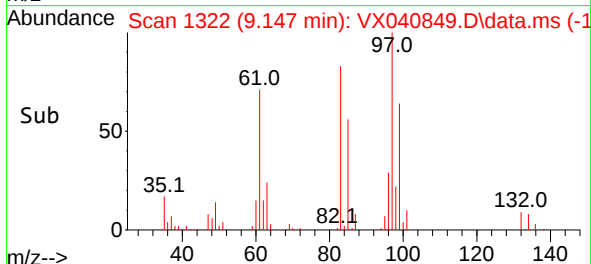
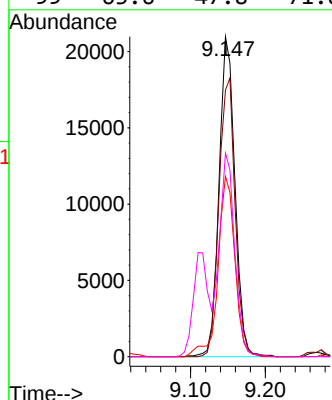
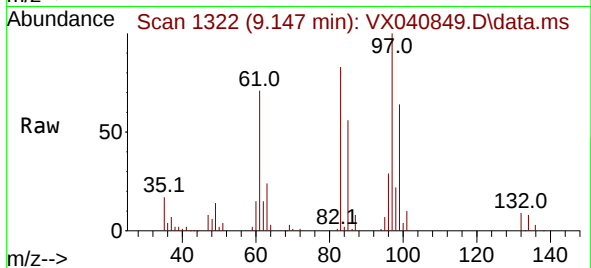
Tgt Ion:	97	Resp:	3115
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	56.3	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#56

Ethyl methacrylate

Concen: 52.766 ug/l

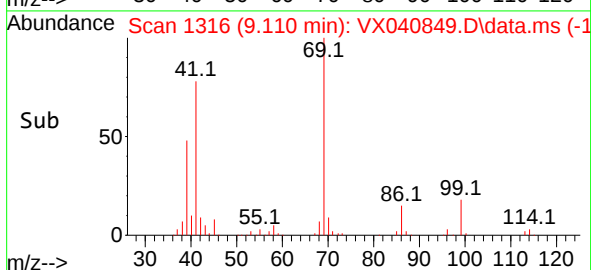
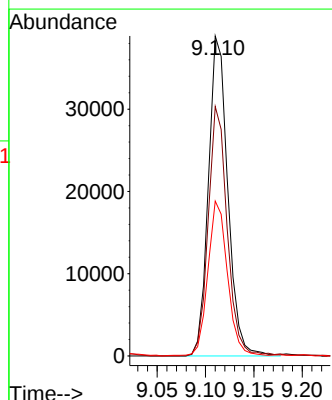
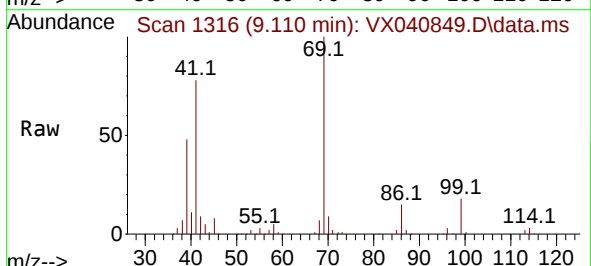
RT: 9.110 min Scan# 1316

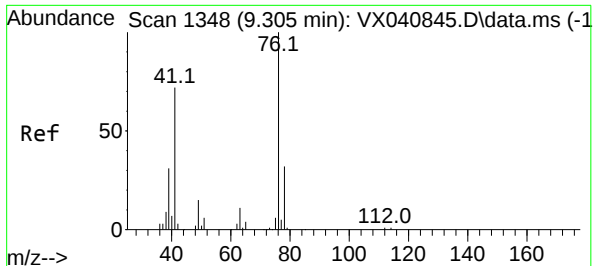
Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Tgt Ion:	69	Resp:	54316
Ion	Ratio	Lower	Upper
69	100		
41	77.0	56.8	85.2
39	49.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.440 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

Tgt Ion: 76 Resp: 5393

Ion Ratio Lower Upper

76 100

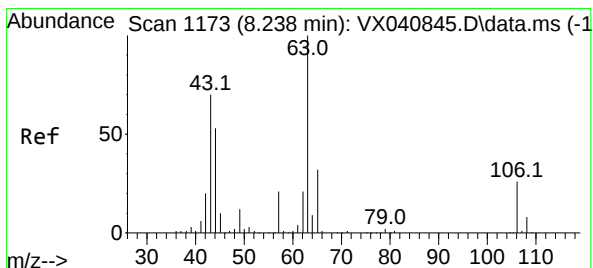
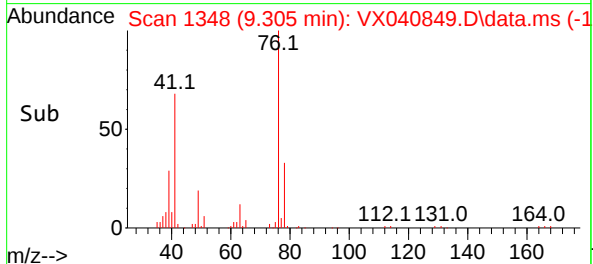
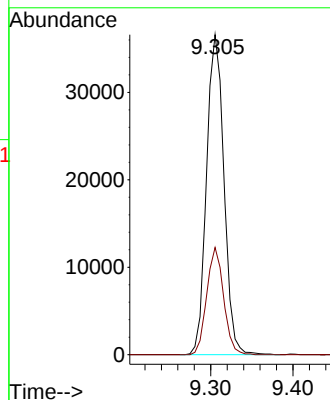
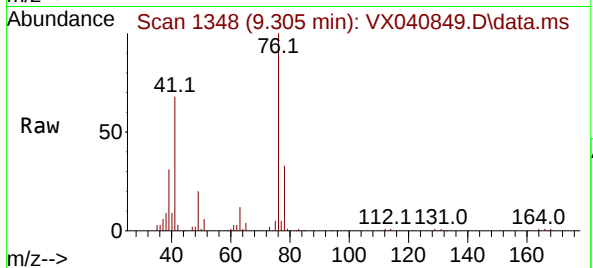
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 261.855 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040849.D

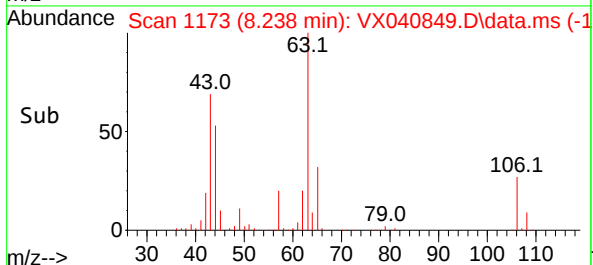
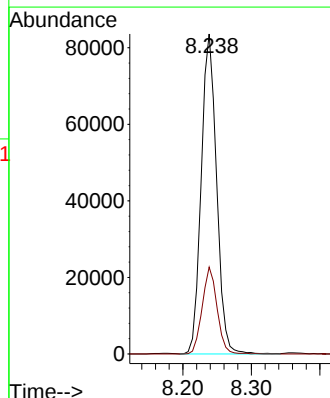
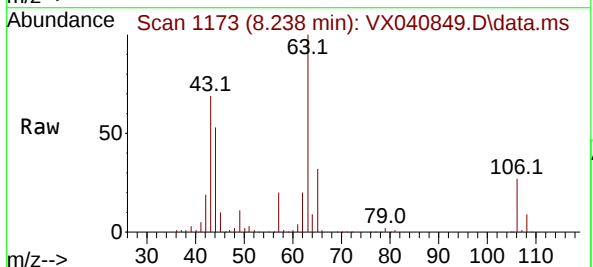
Acq: 01 Apr 2024 16:24

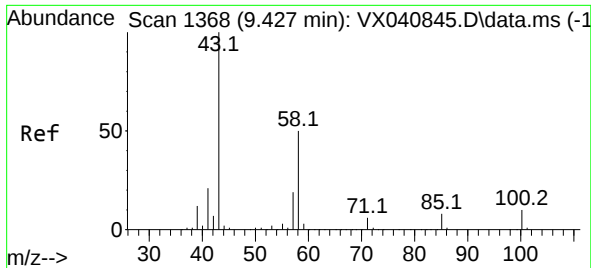
Tgt Ion: 63 Resp: 130672

Ion Ratio Lower Upper

63 100

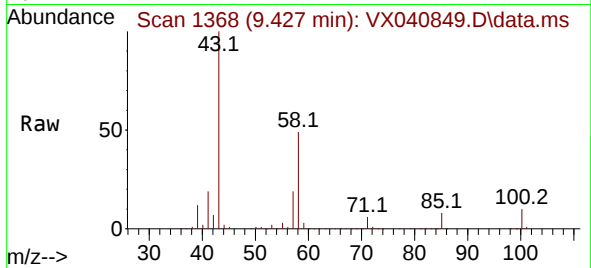
106 26.2 22.5 33.7





#59
2-Hexanone
Concen: 259.946 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

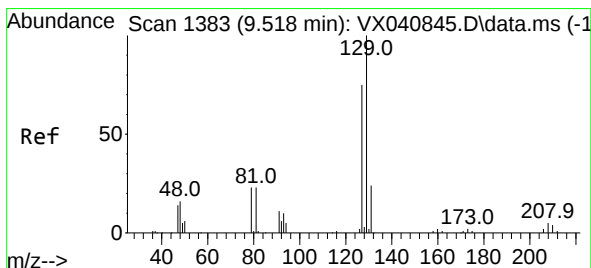
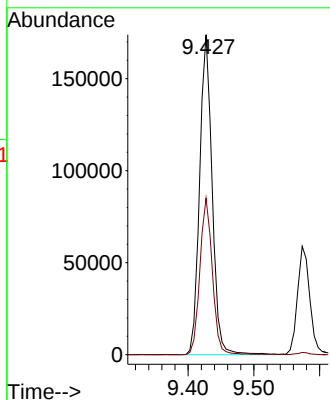
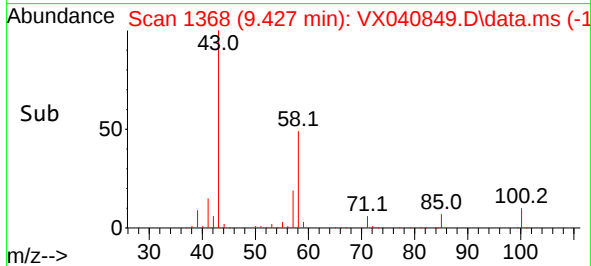
Instrument :
MSVOA_X
ClientSampleId :
ICVX040124



Tgt Ion: 43 Resp: 230015
Ion Ratio Lower Upper
43 100
58 48.8 26.2 78.5

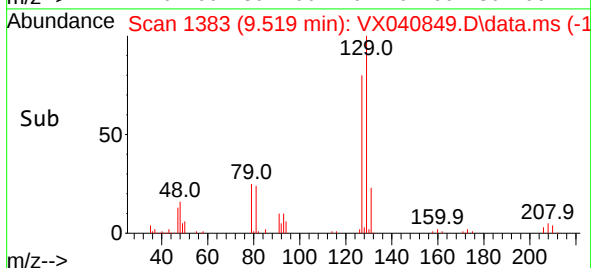
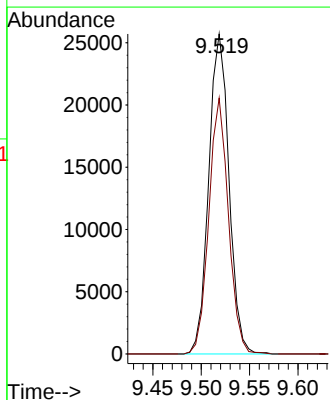
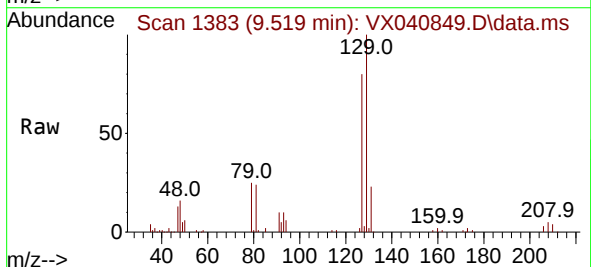
Manual Integrations
APPROVED

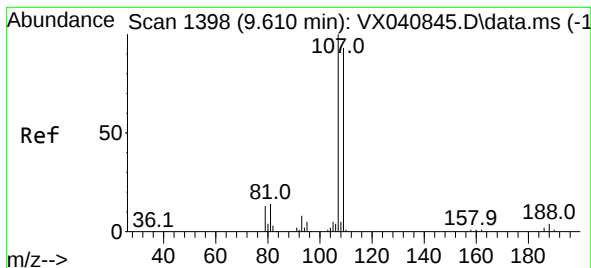
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#60
Dibromochloromethane
Concen: 52.335 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

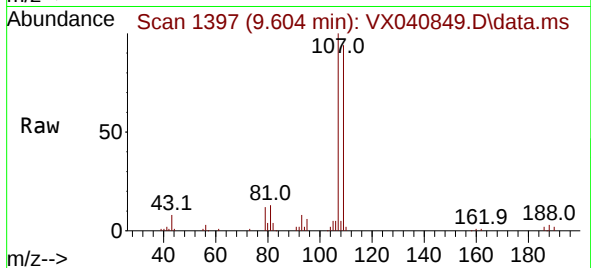
Tgt Ion:129 Resp: 37453
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.868 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

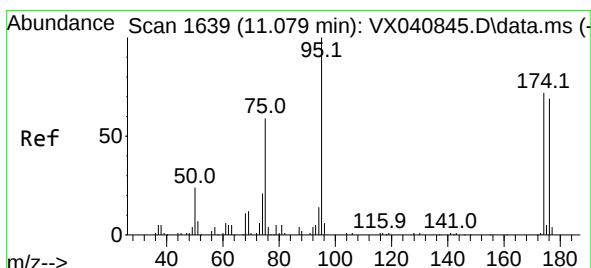
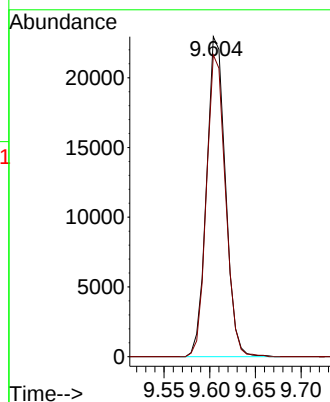
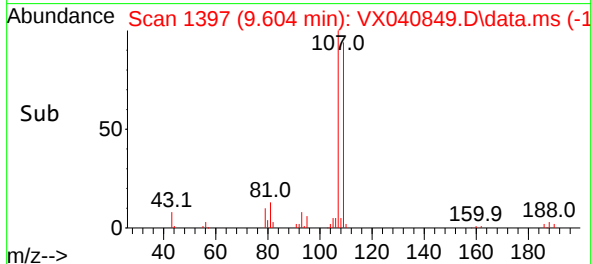
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



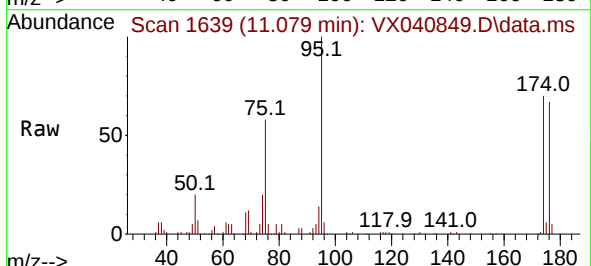
Tgt Ion:107 Resp: 3289
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

Manual Integrations
APPROVED

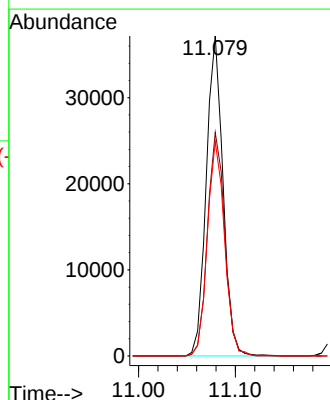
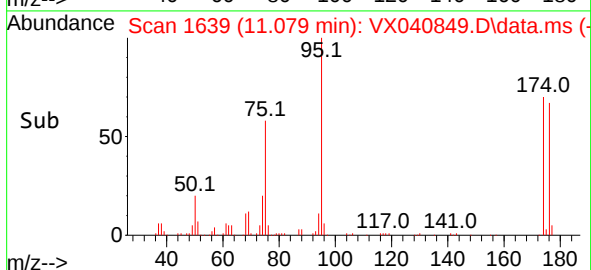
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

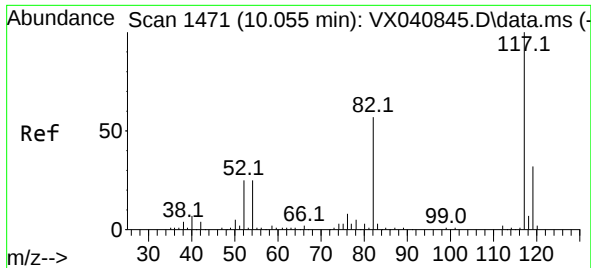


#62
4-Bromofluorobenzene
Concen: 50.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24



Tgt Ion: 95 Resp: 44721
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 68.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

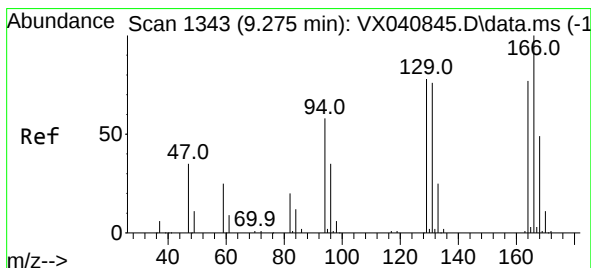
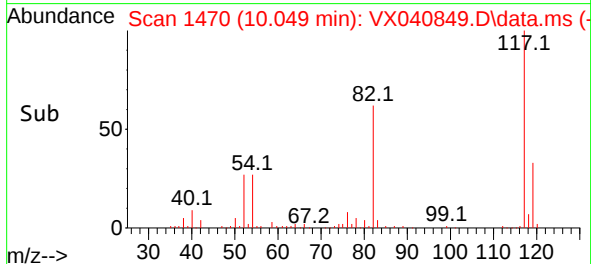
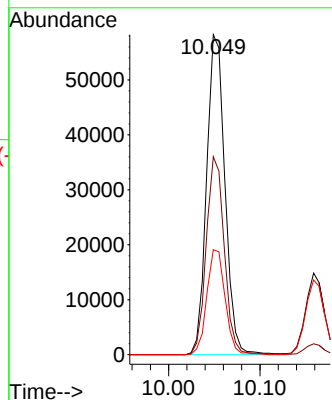
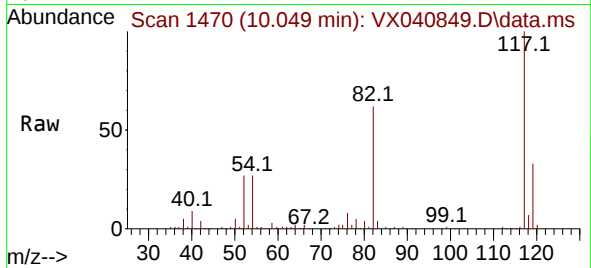
Tgt Ion:117 Resp: 81114
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations

APPROVED

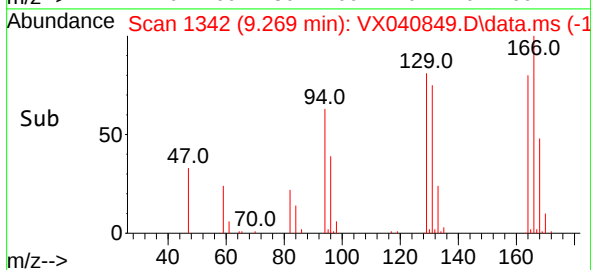
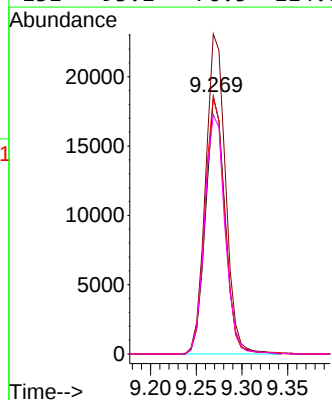
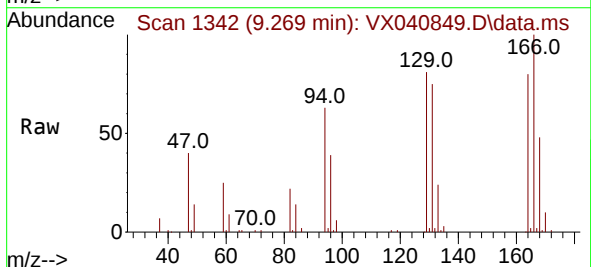
Reviewed By :John Carlone 04/02/2024

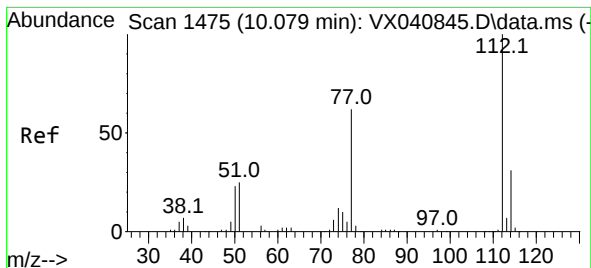
Supervised By :Mahesh Dadoda 04/02/2024



#64
Tetrachloroethene
Concen: 50.799 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

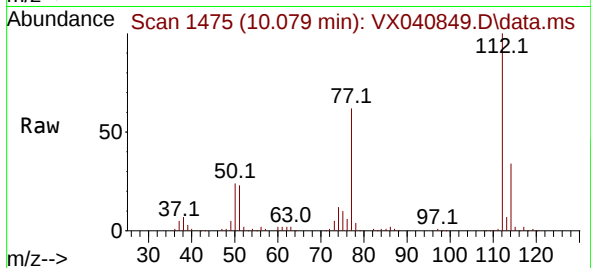
Tgt Ion:164 Resp: 27268
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 100.3 80.4 120.6
131 93.1 76.5 114.7





#65
Chlorobenzene
Concen: 49.647 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

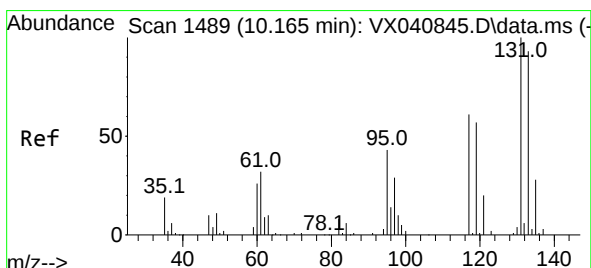
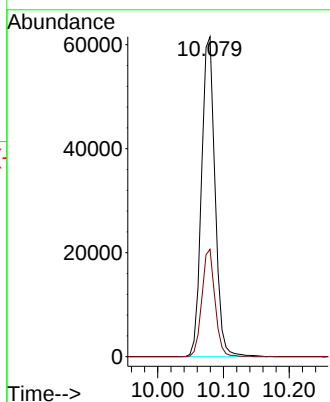
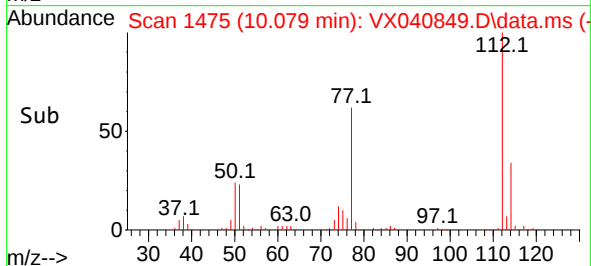
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion:112 Resp: 88073
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

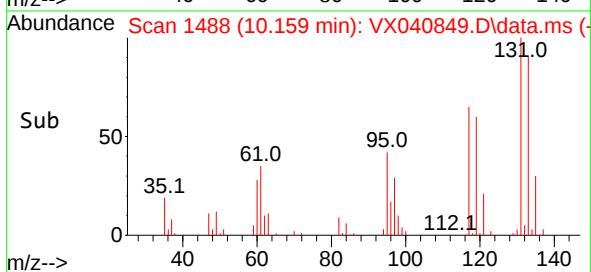
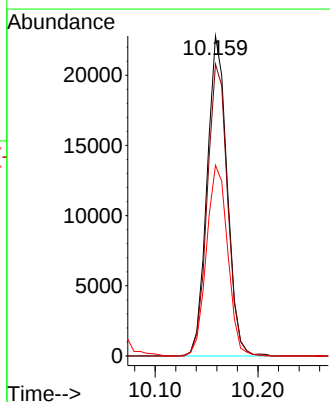
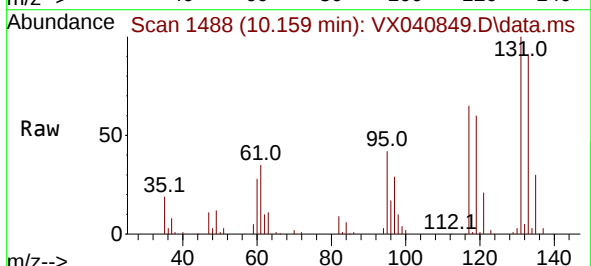
Manual Integrations
APPROVED

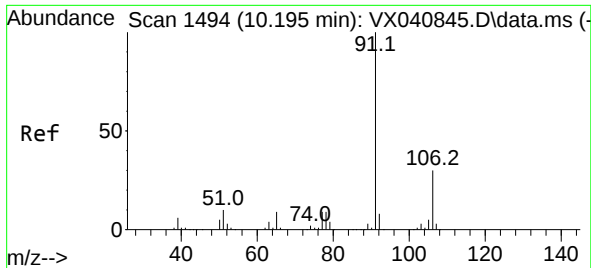
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.397 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

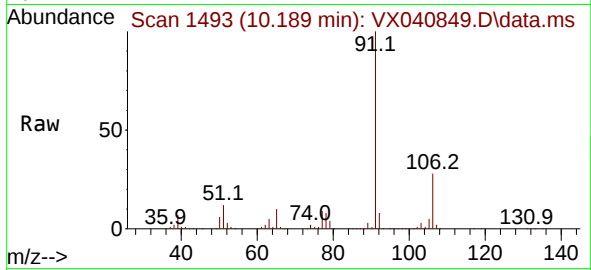
Tgt Ion:131 Resp: 30853
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 51.969 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

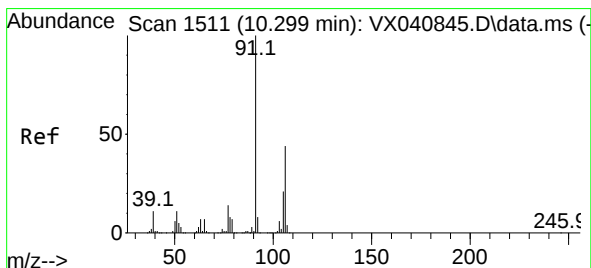
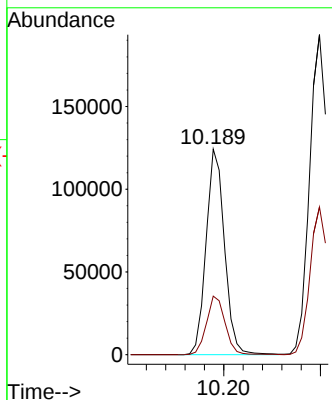
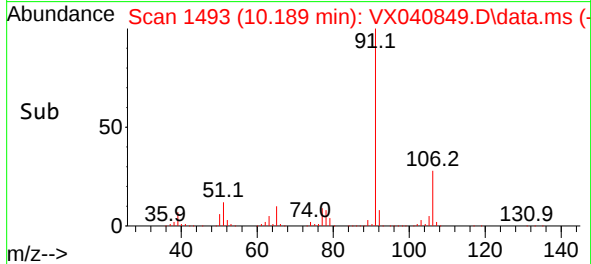
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 91 Resp: 164408
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3

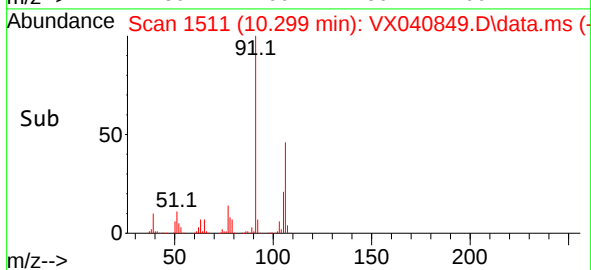
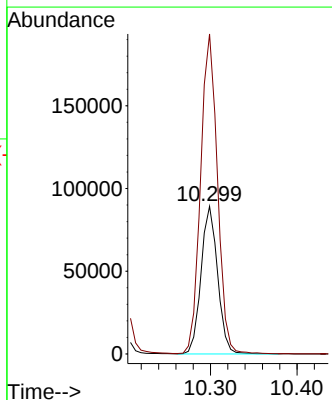
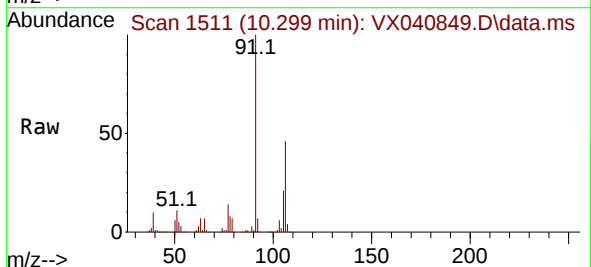
Manual Integrations
APPROVED

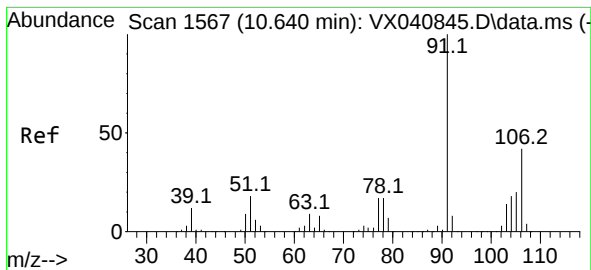
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#68
m/p-Xylenes
Concen: 103.050 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion:106 Resp: 118618
Ion Ratio Lower Upper
106 100
91 220.9 165.5 248.3





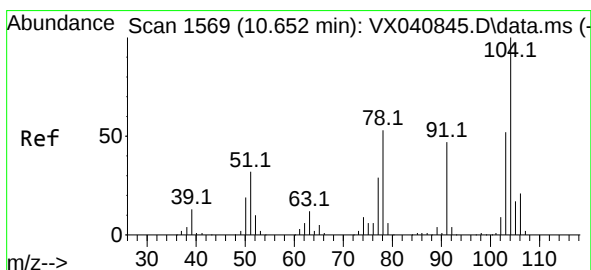
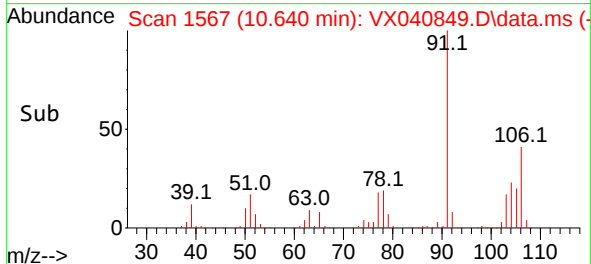
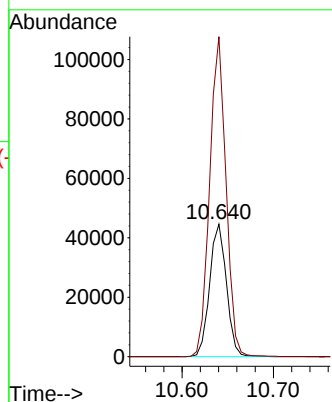
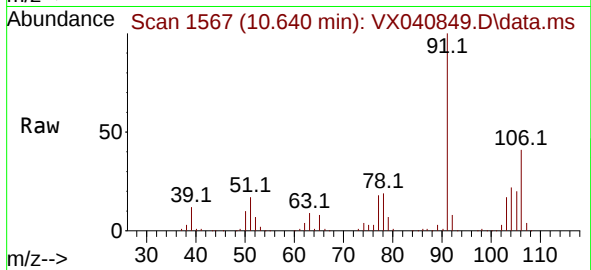
#69
o-Xylene
Concen: 52.395 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion:106 Resp: 56818
Ion Ratio Lower Upper
106 100
91 234.5 108.9 326.8

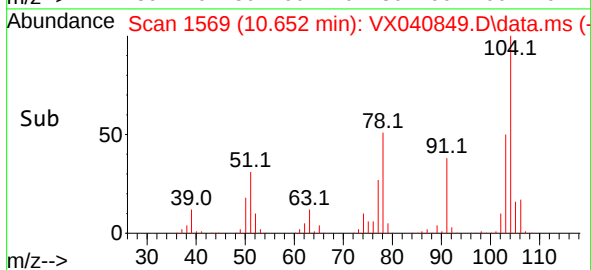
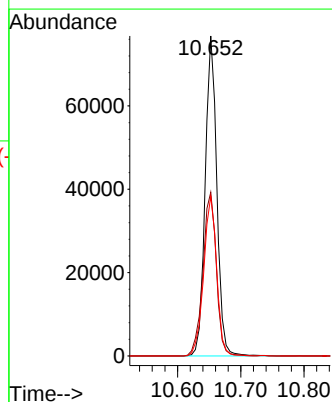
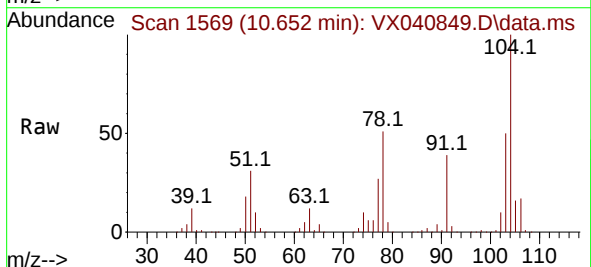
Manual Integrations
APPROVED

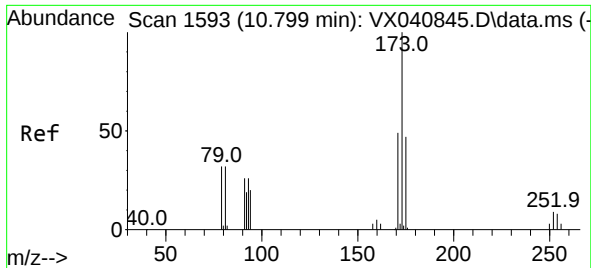
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#70
Styrene
Concen: 52.446 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

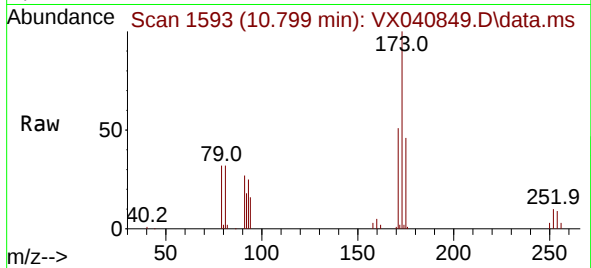
Tgt Ion:104 Resp: 98553
Ion Ratio Lower Upper
104 100
78 58.8 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 51.134 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

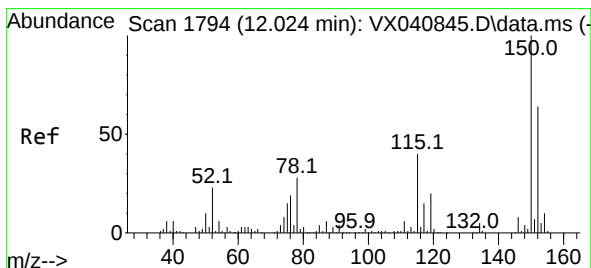
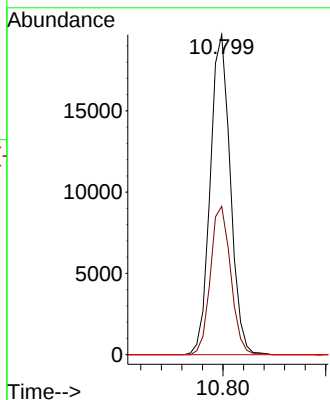
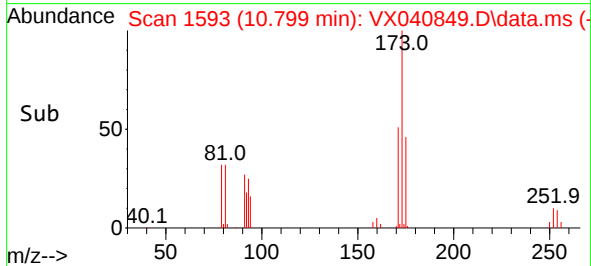
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



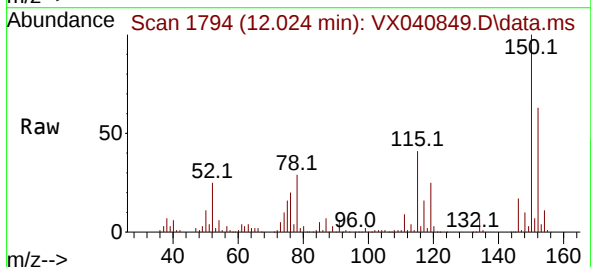
Tgt Ion:173 Resp: 26700
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

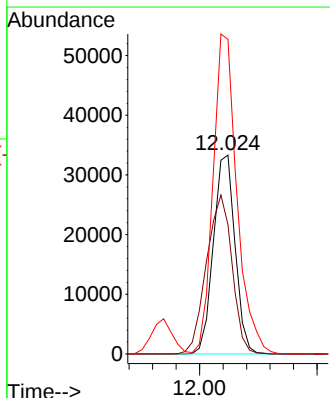
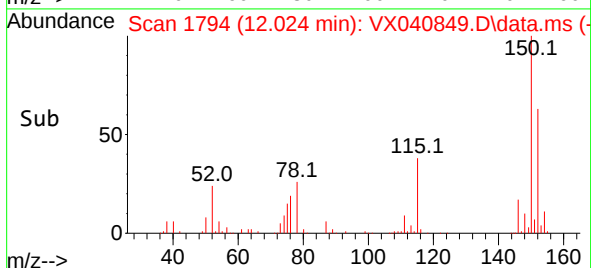
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

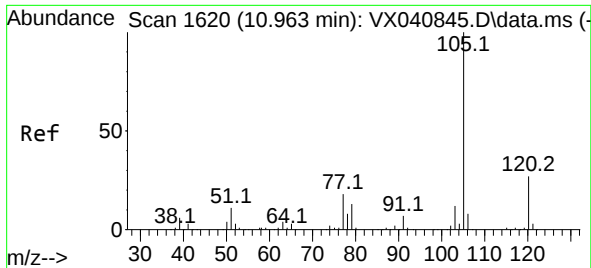


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24



Tgt Ion:152 Resp: 42722
Ion Ratio Lower Upper
152 100
115 94.2 43.3 129.9
150 177.1 0.0 345.0





#73
Isopropylbenzene
Concen: 52.444 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

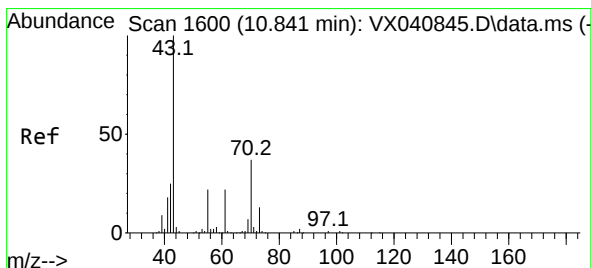
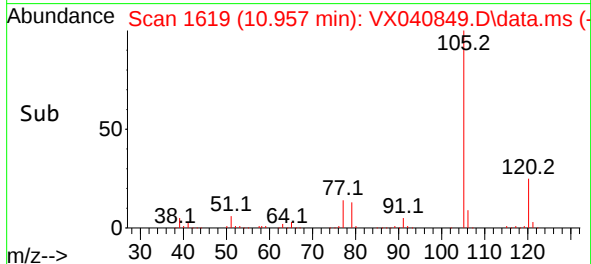
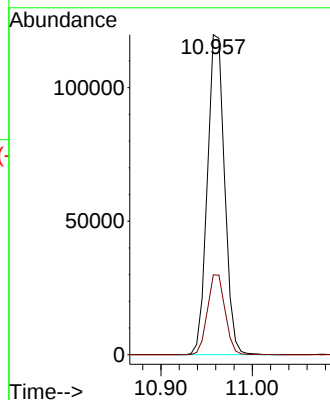
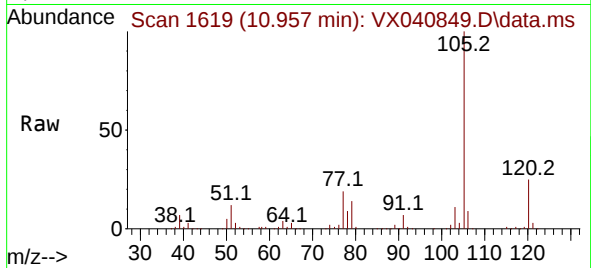
ICVX040124

Tgt Ion:105 Resp: 15648
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations

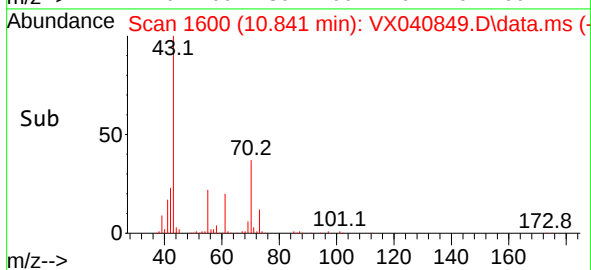
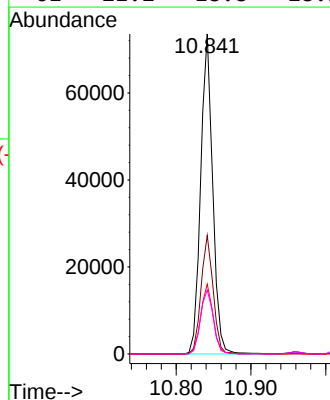
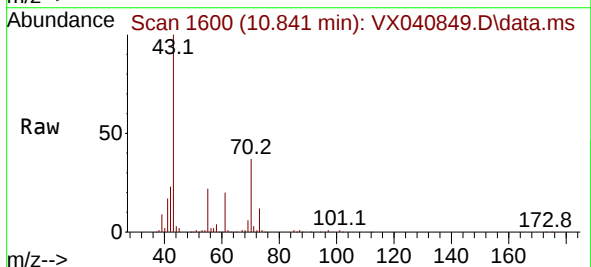
APPROVED

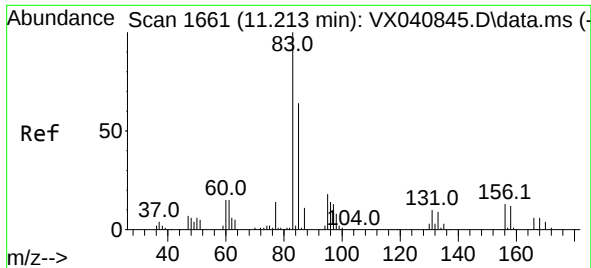
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#74
N-ethyl acetate
Concen: 54.292 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 43 Resp: 82053
Ion Ratio Lower Upper
43 100
70 37.4 32.9 49.3
55 22.4 19.3 28.9
61 21.2 18.8 28.2





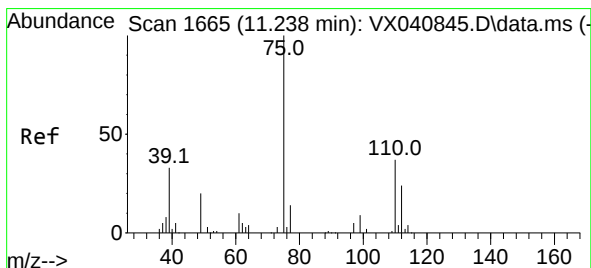
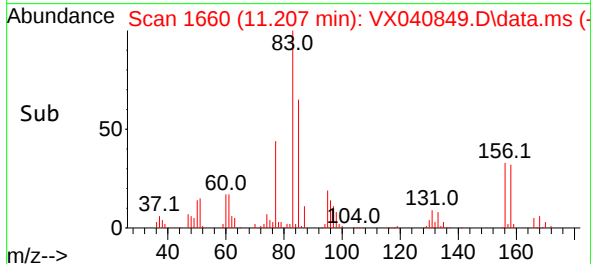
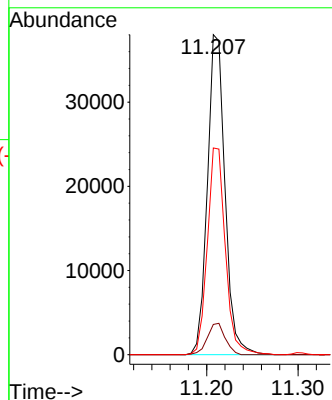
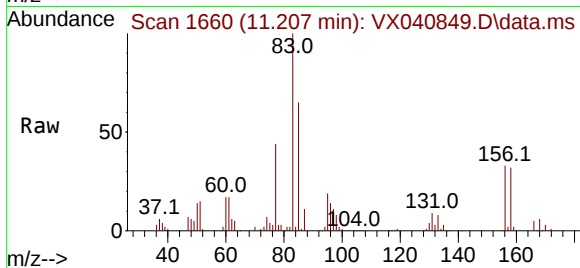
#75
1,1,2,2-Tetrachloroethane
Concen: 49.713 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion: 83 Resp: 50720
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 66.0 32.0 96.2

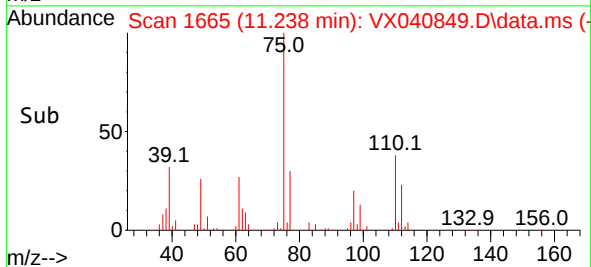
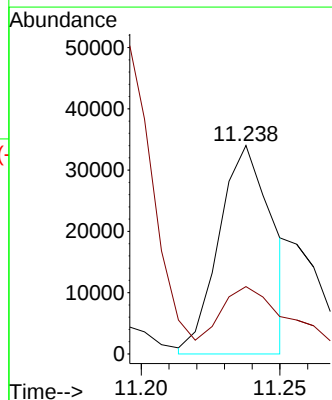
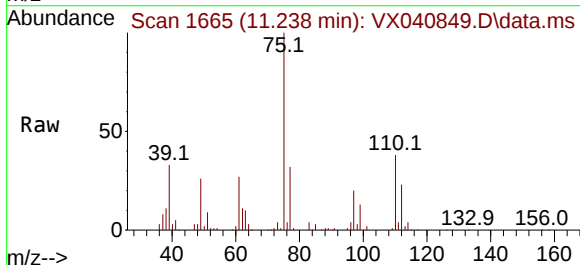
Manual Integrations
APPROVED

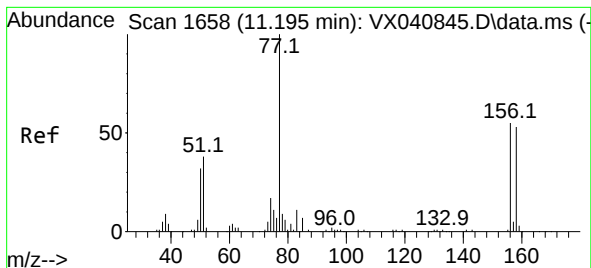
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#76
1,2,3-Trichloropropane
Concen: 49.744 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 75 Resp: 45317
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 52.130 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

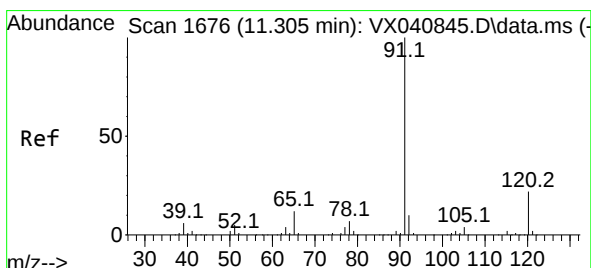
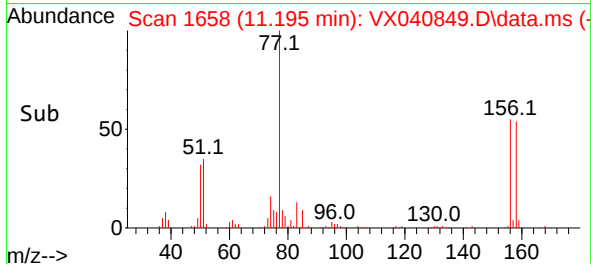
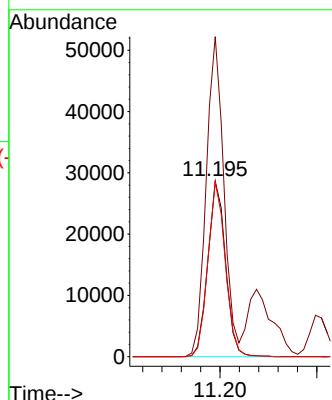
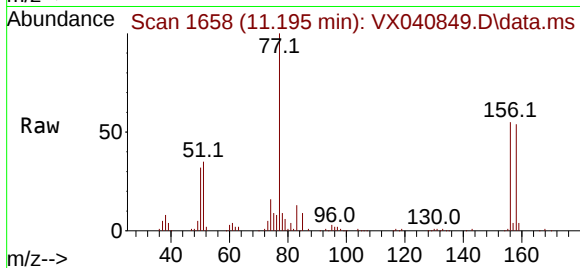
Tgt Ion:	156	Resp:	3648
Ion Ratio	Lower	Upper	
156	100		
77	180.9	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#78

n-propylbenzene

Concen: 52.204 ug/l

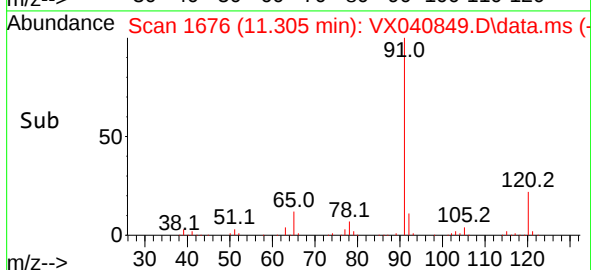
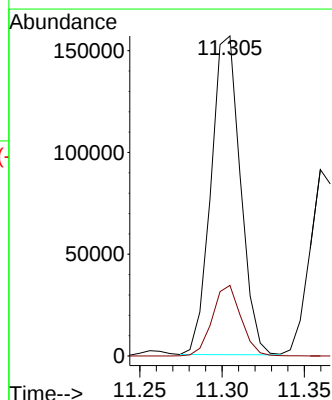
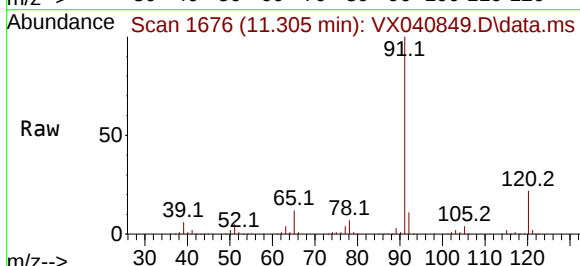
RT: 11.305 min Scan# 1676

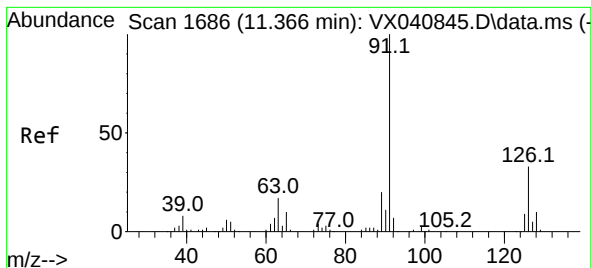
Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Tgt Ion:	91	Resp:	194671
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 51.543 ug/l

RT: 11.360 min Scan# 11470

Delta R.T. -0.006 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVXX040124

Tgt Ion: 91 Resp: 11470

Ion Ratio Lower Upper

91 100

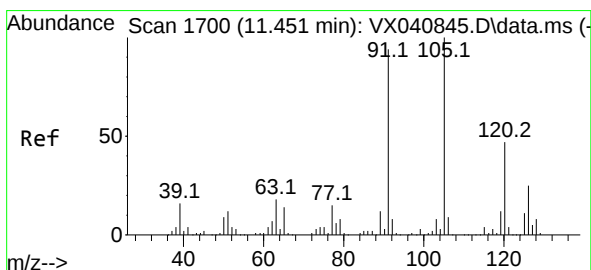
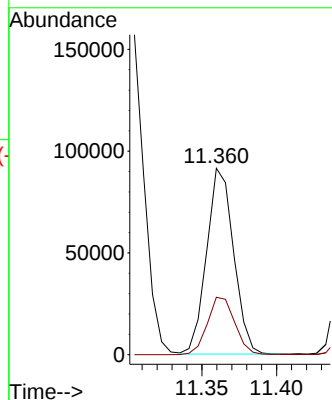
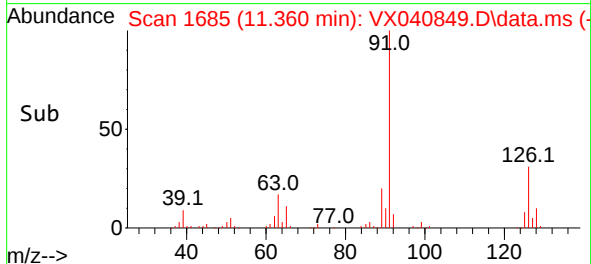
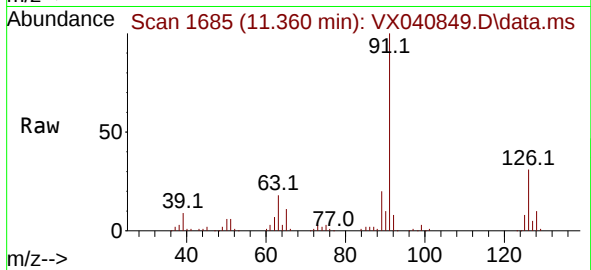
126 31.6 16.3 48.8

Manual Integrations

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Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 53.740 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040849.D

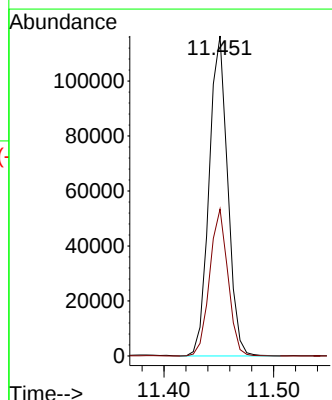
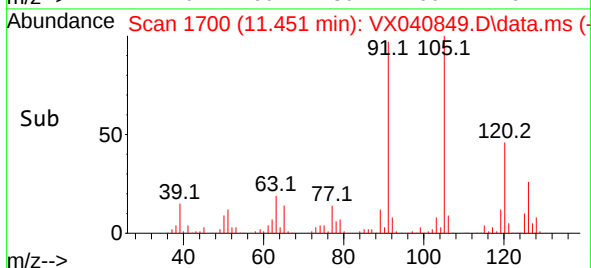
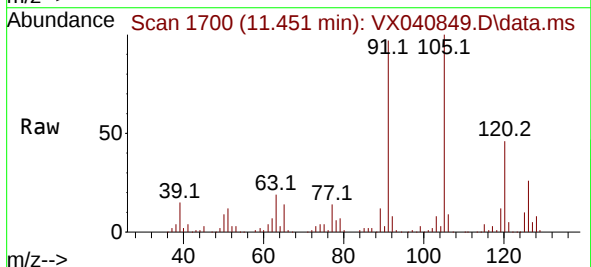
Acq: 01 Apr 2024 16:24

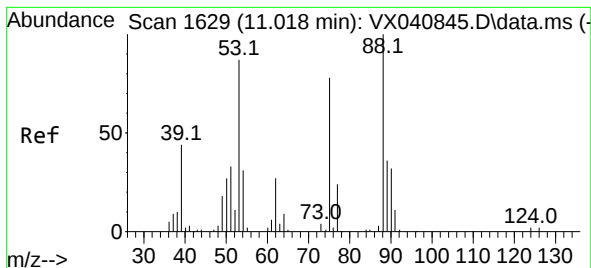
Tgt Ion:105 Resp: 136953

Ion Ratio Lower Upper

105 100

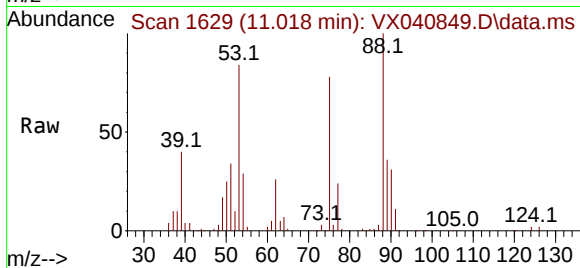
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.241 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

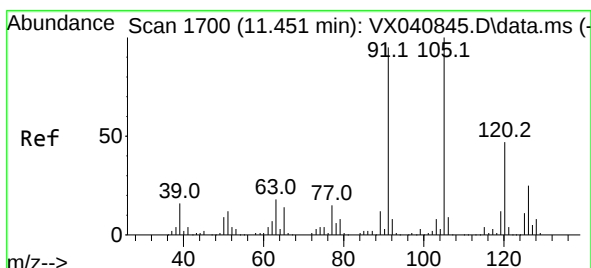
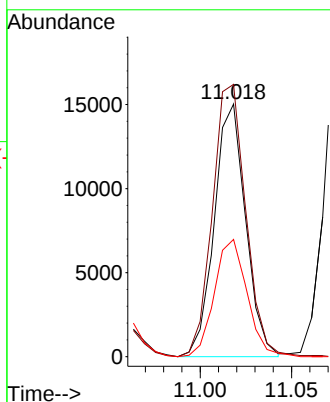
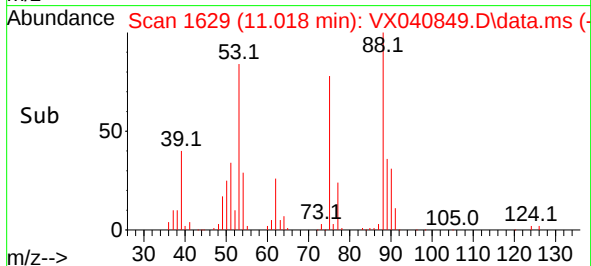
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 75 Resp: 1797
Ion Ratio Lower Upper
75 100
53 114.4 90.5 135.7
89 48.3 36.9 55.3

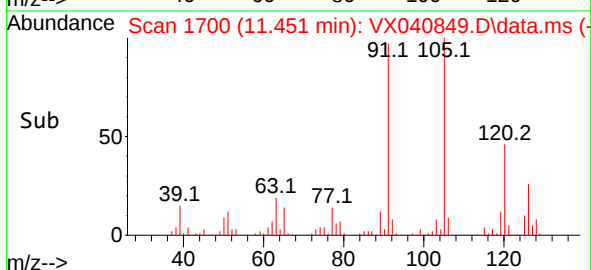
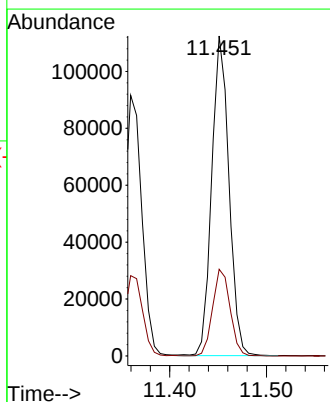
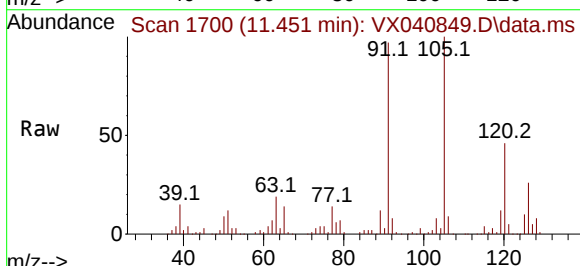
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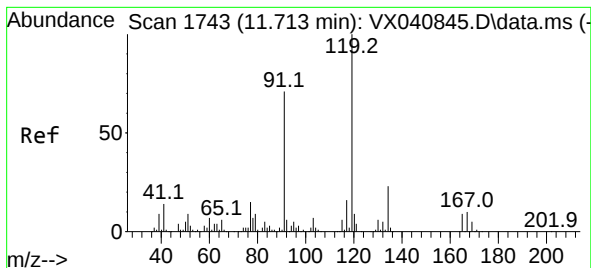
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#82
4-Chlorotoluene
Concen: 52.397 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 91 Resp: 139218
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.077 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVXX040124

Tgt Ion:119 Resp: 131660

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

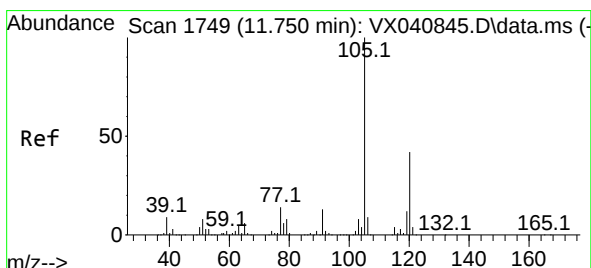
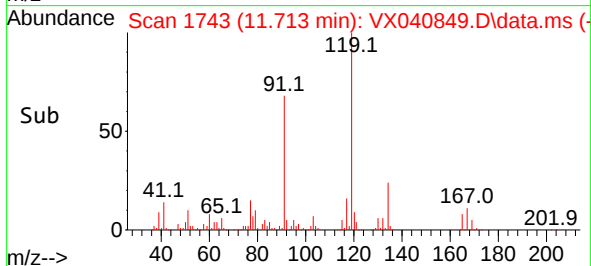
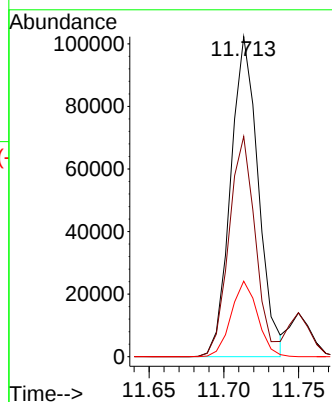
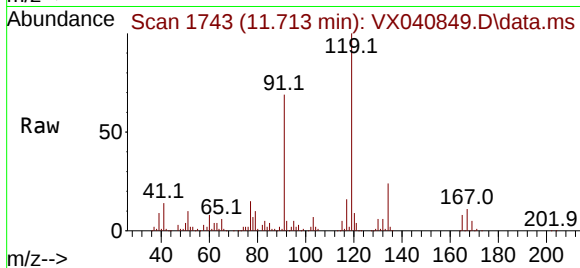
134 22.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.829 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040849.D

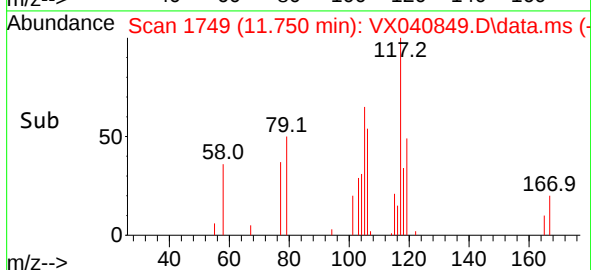
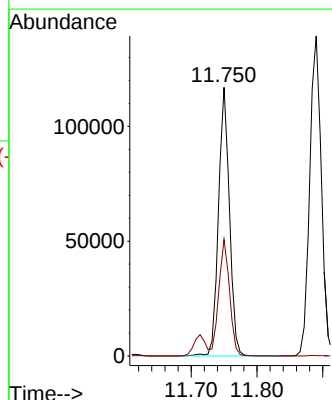
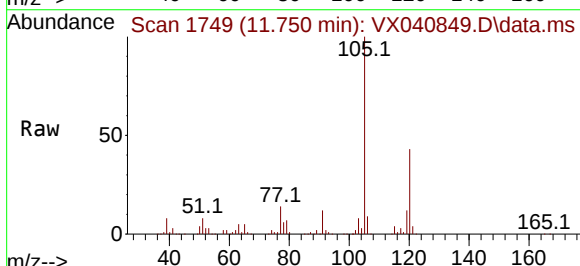
Acq: 01 Apr 2024 16:24

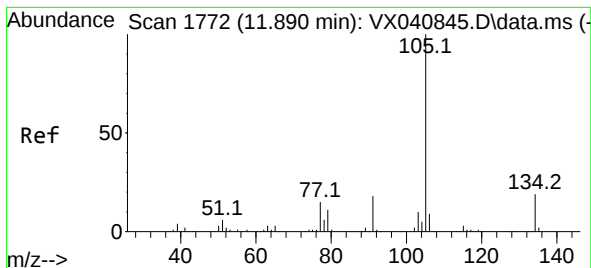
Tgt Ion:105 Resp: 135624

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6





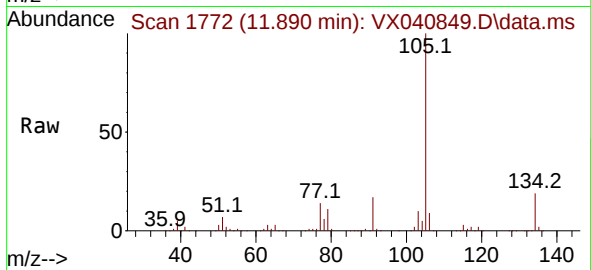
#85
 sec-Butylbenzene
 Concen: 53.204 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040849.D
 Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX040124



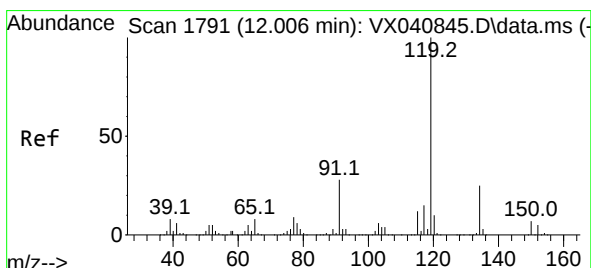
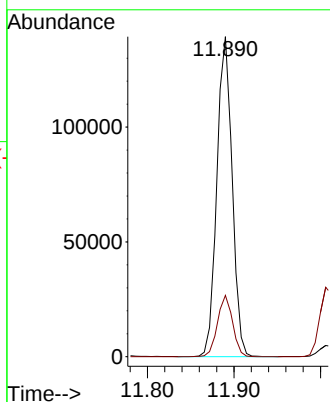
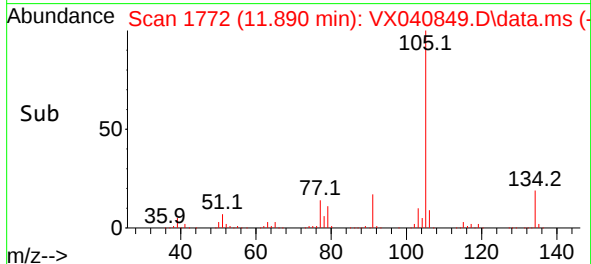
Tgt Ion:105 Resp: 170833
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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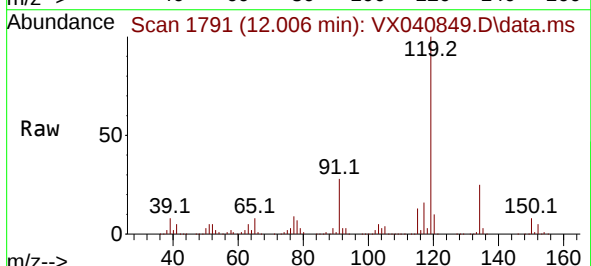
APPROVED

Reviewed By :John Carlone 04/02/2024

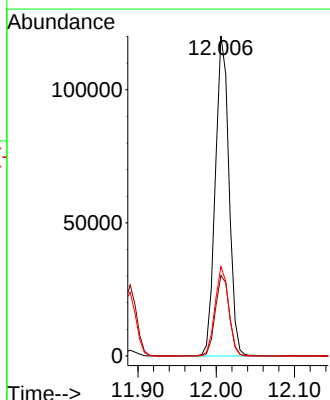
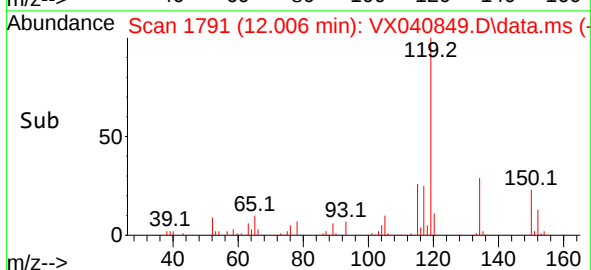
Supervised By :Mahesh Dadoda 04/02/2024

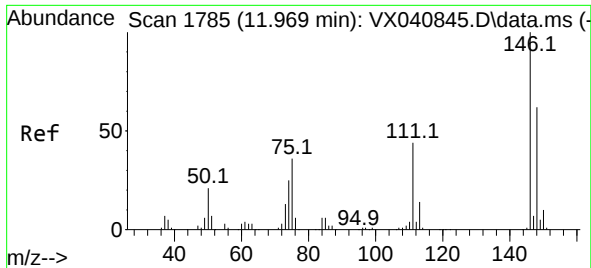


#86
 p-Isopropyltoluene
 Concen: 54.163 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040849.D
 Acq: 01 Apr 2024 16:24



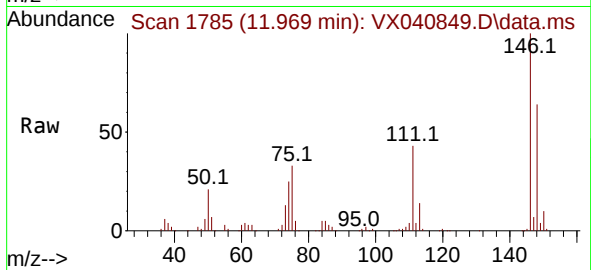
Tgt Ion:119 Resp: 145865
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.7 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 50.999 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

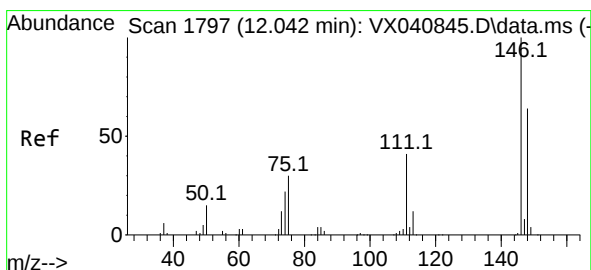
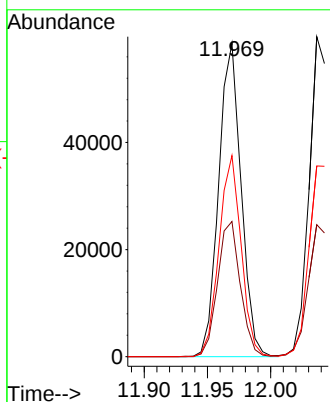
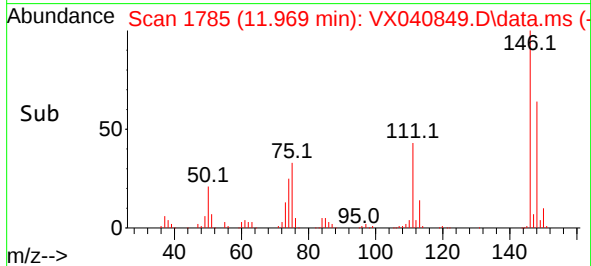
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



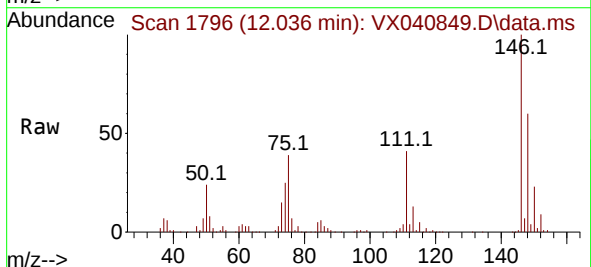
Tgt Ion:146 Resp: 72154
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.1
148 63.1 31.8 95.3

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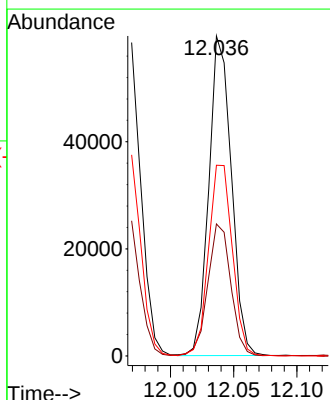
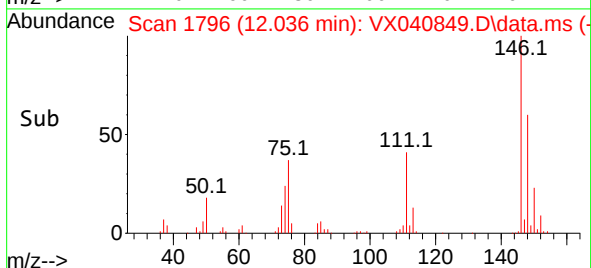
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

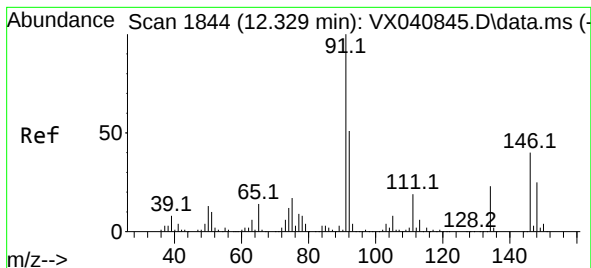


#88
1,4-Dichlorobenzene
Concen: 49.202 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24



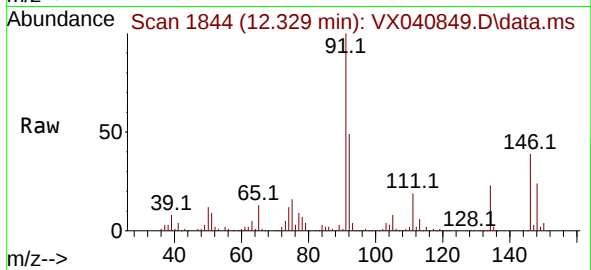
Tgt Ion:146 Resp: 73863
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.7
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 53.296 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

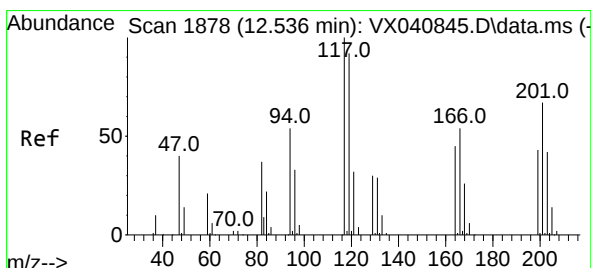
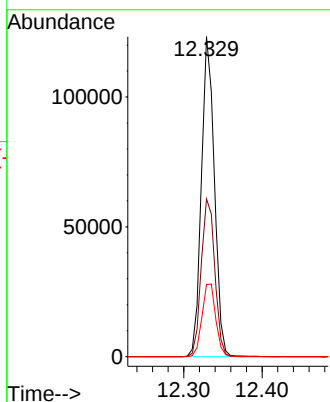
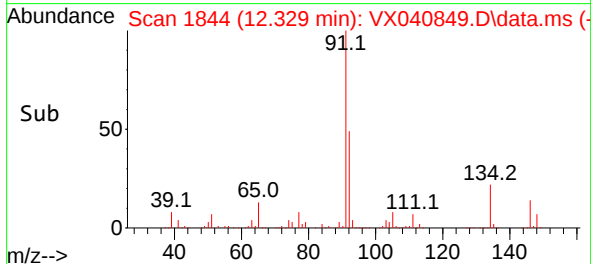
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion: 91 Resp: 141798
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 24.0 12.6 37.8

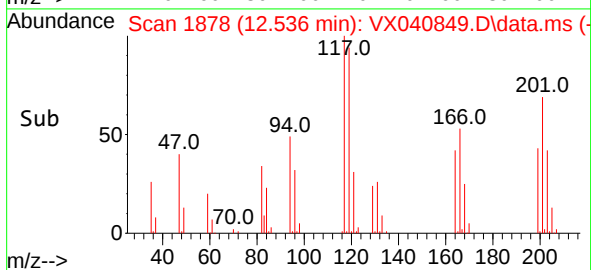
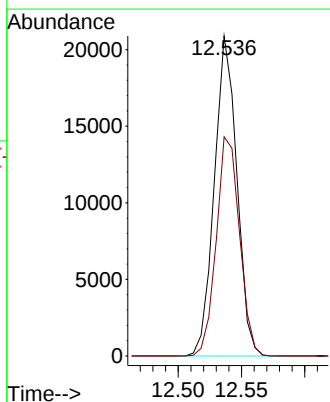
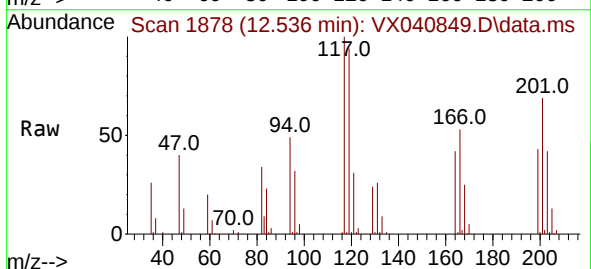
Manual Integrations
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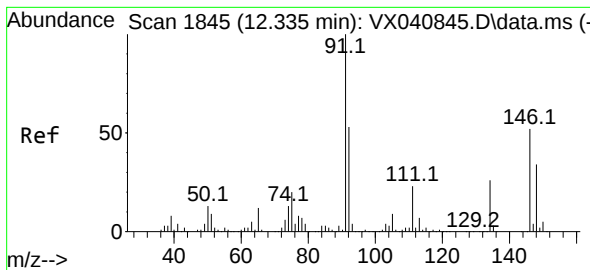
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#90
Hexachloroethane
Concen: 55.003 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion:117 Resp: 25804
Ion Ratio Lower Upper
117 100
201 70.8 32.9 98.6





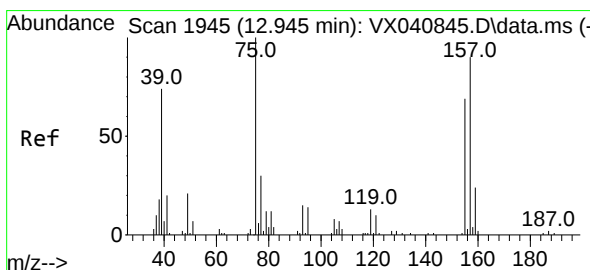
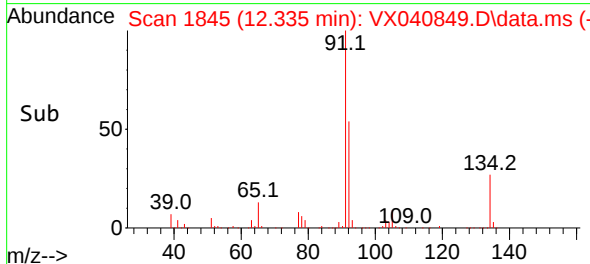
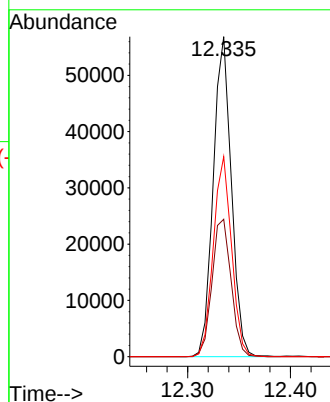
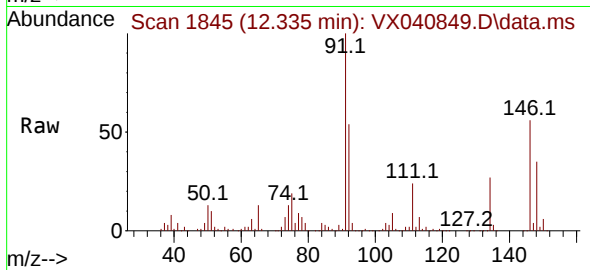
#91
1,2-Dichlorobenzene
Concen: 50.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124

Tgt Ion:146 Resp: 6967
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 62.8 31.6 95.0

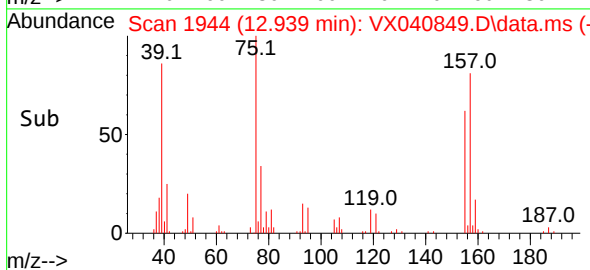
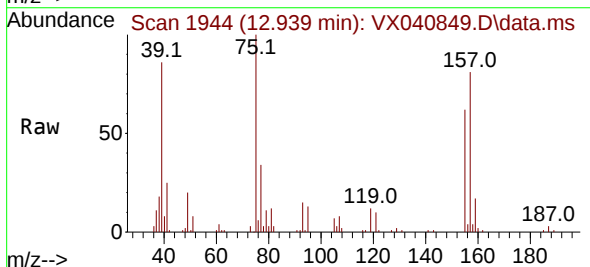
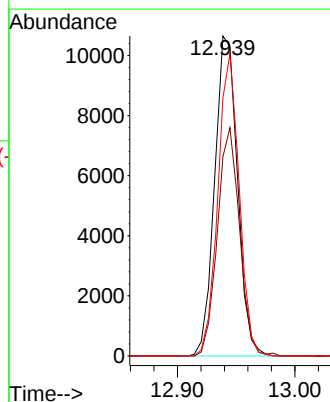
Manual Integrations
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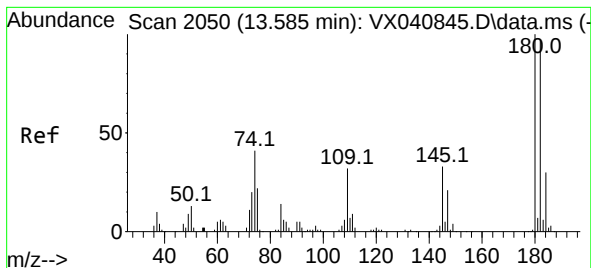
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.806 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion: 75 Resp: 14368
Ion Ratio Lower Upper
75 100
155 69.3 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.452 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040124

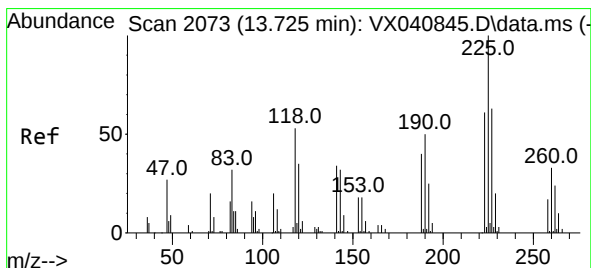
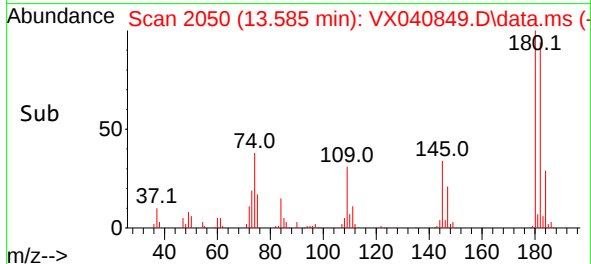
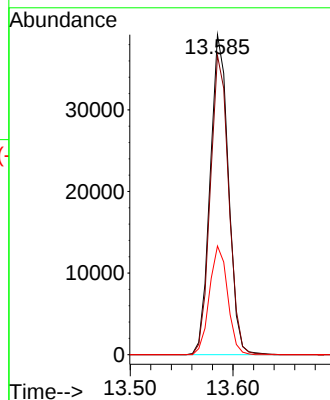
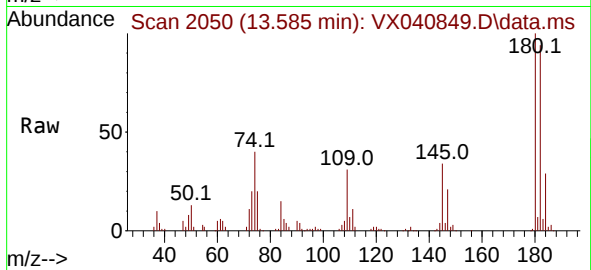
Tgt Ion:180 Resp: 48490
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.3 144.8
 145 33.7 18.0 54.0

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#94

Hexachlorobutadiene

Concen: 51.474 ug/l

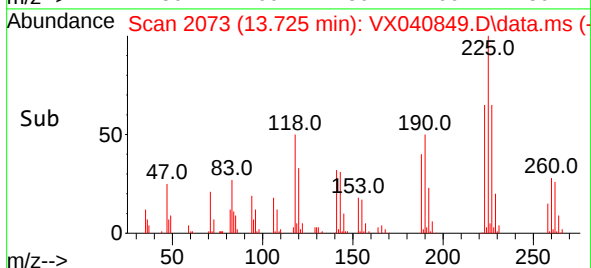
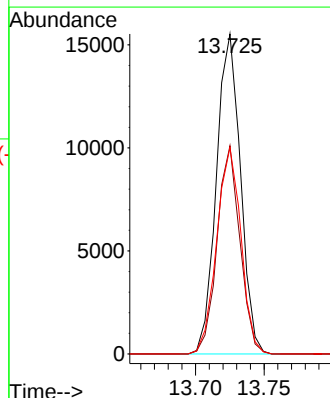
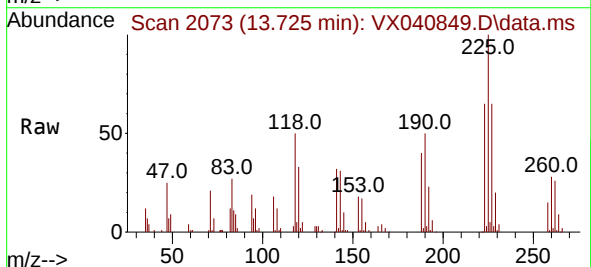
RT: 13.725 min Scan# 2073

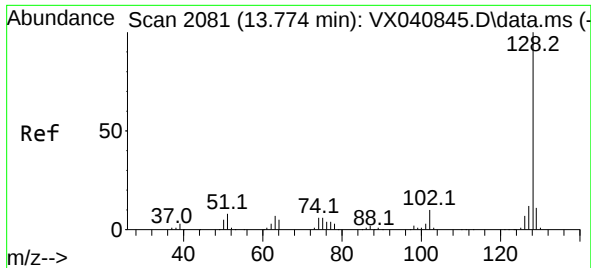
Delta R.T. 0.000 min

Lab File: VX040849.D

Acq: 01 Apr 2024 16:24

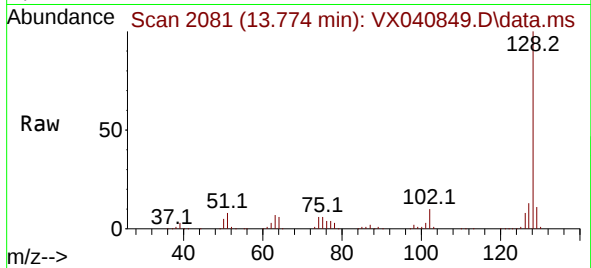
Tgt Ion:225 Resp: 18954
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.1 93.2
 227 65.0 32.5 97.5





#95
Naphthalene
Concen: 52.821 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

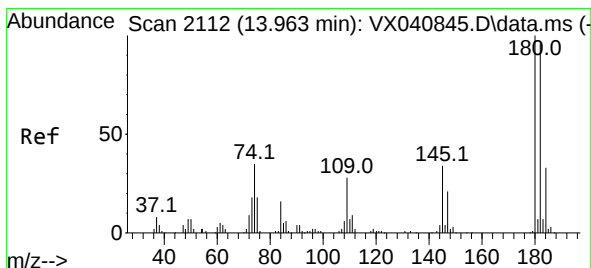
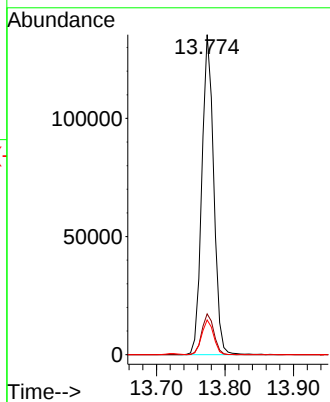
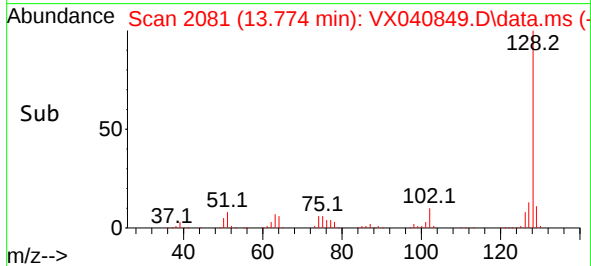
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040124



Tgt Ion:128 Resp: 163485
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

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Supervised By :Mahesh Dadoda 04/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.027 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040849.D
Acq: 01 Apr 2024 16:24

Tgt Ion:180 Resp: 47710
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 34.2 17.8 53.5

