

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040944.D
 Acq On : 09 Apr 2024 10:26
 Operator : JC/MD
 Sample : VX0409WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 00:33:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43114	51.389	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.780%			
35) Dibromofluoromethane	5.391	113	29180	52.069	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.140%			
50) Toluene-d8	8.647	98	101030	49.891	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	41680	51.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	11010	17.372	ug/l	93
3) Chloromethane	1.301	50	11344	20.719	ug/l	95
4) Vinyl Chloride	1.374	62	12169	21.531	ug/l	100
5) Bromomethane	1.605	94	8234	23.682	ug/l	96
6) Chloroethane	1.691	64	7572	20.784	ug/l	96
7) Trichlorofluoromethane	1.892	101	21019	19.428	ug/l	91
8) Diethyl Ether	2.136	74	7104	20.320	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	10587	18.982	ug/l	98
10) Methyl Iodide	2.453	142	12114	17.905	ug/l	100
11) Tert butyl alcohol	2.953	59	14372	93.830	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	9689	18.522	ug/l	97
13) Acrolein	2.240	56	8538	102.116	ug/l	96
14) Allyl chloride	2.666	41	17895	19.097	ug/l	90
15) Acrylonitrile	3.063	53	31453	97.343	ug/l	96
16) Acetone	2.380	43	32752	100.539	ug/l	97
17) Carbon Disulfide	2.514	76	24583	16.245	ug/l	97
18) Methyl Acetate	2.703	43	15986	20.684	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	34856	18.930	ug/l	98
20) Methylene Chloride	2.794	84	10855	17.981	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	9740	17.629	ug/l	94
22) Diisopropyl ether	3.764	45	36102	19.797	ug/l	97
23) Vinyl Acetate	3.721	43	168775	96.560	ug/l	99
24) 1,1-Dichloroethane	3.611	63	20010	19.206	ug/l	99
25) 2-Butanone	4.556	43	48595	100.420	ug/l	97
26) 2,2-Dichloropropane	4.477	77	17316	19.358	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	12180	19.090	ug/l	98
28) Bromochloromethane	4.898	49	9463	20.200	ug/l	99
29) Tetrahydrofuran	5.007	42	31443	99.967	ug/l	98
30) Chloroform	5.087	83	22154	19.536	ug/l	100
31) Cyclohexane	5.471	56	16066	18.046	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	20026	19.872	ug/l	98
36) 1,1-Dichloropropene	5.702	75	15086	18.946	ug/l	98
37) Ethyl Acetate	4.715	43	18386	18.804	ug/l	96
38) Carbon Tetrachloride	5.684	117	17013	19.300	ug/l	96
39) Methylcyclohexane	7.379	83	17002	17.870	ug/l	96
40) Benzene	6.038	78	42306	19.142	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10354	20.619	ug/l	95
42) 1,2-Dichloroethane	6.086	62	18868	19.656	ug/l	97
43) Isopropyl Acetate	6.342	43	29452	19.504	ug/l	97
44) Trichloroethene	7.129	130	10509	19.039	ug/l	98
45) 1,2-Dichloropropane	7.428	63	10407	19.726	ug/l	90
46) Dibromomethane	7.580	93	8493	19.640	ug/l	97
47) Bromodichloromethane	7.824	83	17318	19.248	ug/l	98
48) Methyl methacrylate	7.690	41	14799	20.014	ug/l	94
49) 1,4-Dioxane	7.659	88	5718	405.226	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	99801	99.640	ug/l	96
52) Toluene	8.720	92	26716	19.158	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	16818	18.844	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	17130	19.202	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	11002	20.216	ug/l	98
56) Ethyl methacrylate	9.116	69	17942	19.200	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	18398	19.330	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	44043	97.219	ug/l	98
59) 2-Hexanone	9.427	43	80745	100.517	ug/l	93
60) Dibromochloromethane	9.519	129	12779	19.670	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11340	19.314	ug/l	99
64) Tetrachloroethene	9.275	164	9572	19.304	ug/l	98
65) Chlorobenzene	10.080	112	29877	18.232	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	10549	19.394	ug/l	98
67) Ethyl Benzene	10.195	91	54787	18.747	ug/l	98
68) m/p-Xylenes	10.299	106	39831	37.460	ug/l	89
69) o-Xylene	10.640	106	19218	19.185	ug/l	90
70) Styrene	10.653	104	33205	19.129	ug/l	96
71) Bromoform	10.799	173	8910	19.342	ug/l #	98
73) Isopropylbenzene	10.964	105	52752	19.434	ug/l	99
74) N-amyl acetate	10.842	43	25815	18.776	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	18228	19.639	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	15636m	18.867	ug/l	
77) Bromobenzene	11.195	156	12205	19.167	ug/l	96
78) n-propylbenzene	11.305	91	65903	19.427	ug/l	96
79) 2-Chlorotoluene	11.360	91	39002	19.265	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	44971	19.398	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5247	17.082	ug/l	94
82) 4-Chlorotoluene	11.451	91	46699	19.320	ug/l	97
83) tert-Butylbenzene	11.713	119	44377	19.295	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	45362	19.423	ug/l	100
85) sec-Butylbenzene	11.890	105	56055	19.190	ug/l	98
86) p-Isopropyltoluene	12.006	119	47069	19.212	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24331	18.904	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	24557	17.981	ug/l	98
89) n-Butylbenzene	12.329	91	46117	19.054	ug/l	95
90) Hexachloroethane	12.536	117	8229	19.281	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	23418	18.565	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4637	19.443	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	15533	17.763	ug/l	98
94) Hexachlorobutadiene	13.725	225	6152	18.365	ug/l	98
95) Naphthalene	13.774	128	54393	19.318	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15458	18.529	ug/l	100

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MSVOA_X
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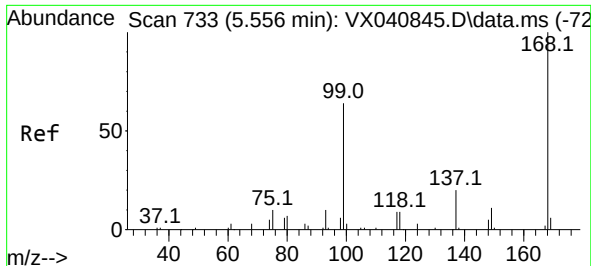
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/10/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

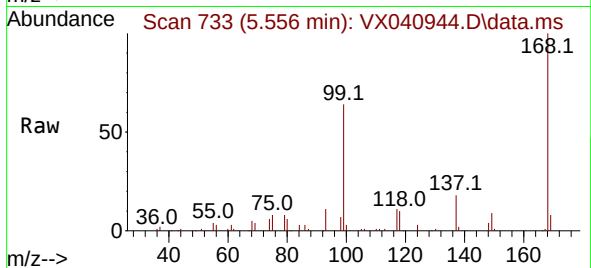
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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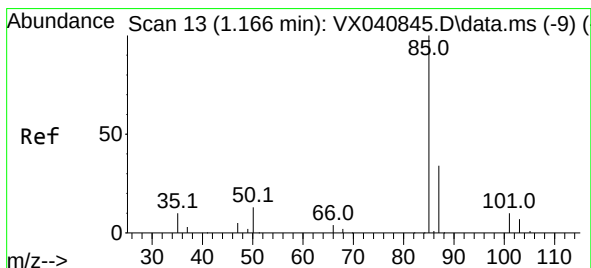
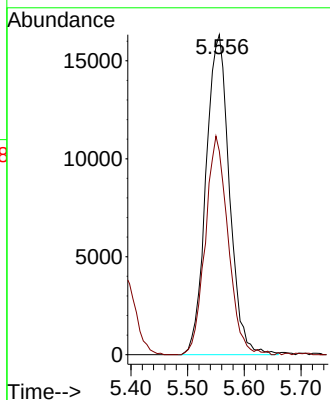
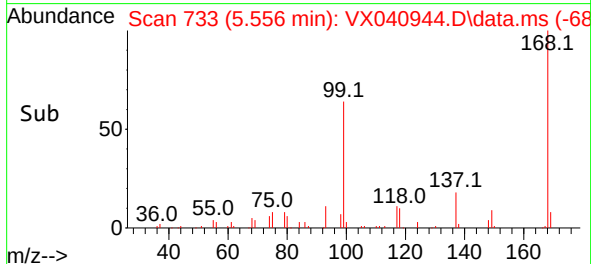
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:168 Resp: 46758
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

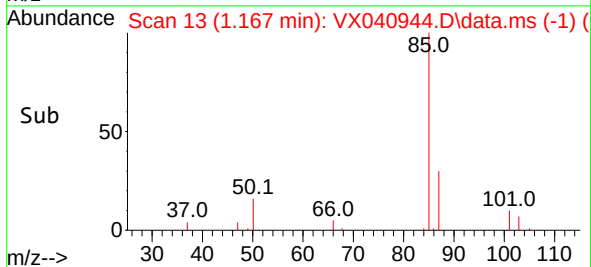
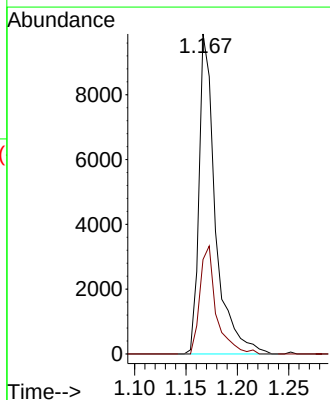
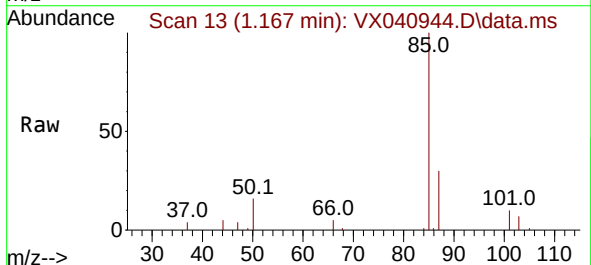
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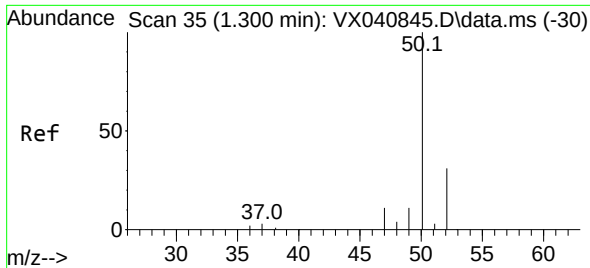
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#2
Dichlorodifluoromethane
Concen: 17.372 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 85 Resp: 11010
Ion Ratio Lower Upper
85 100
87 29.5 16.7 50.1





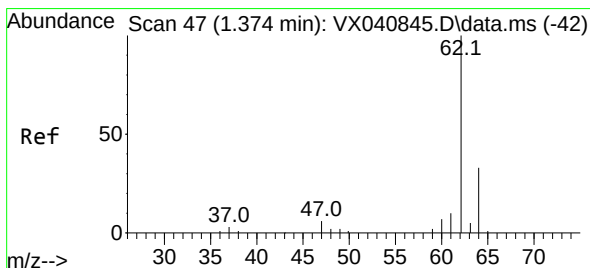
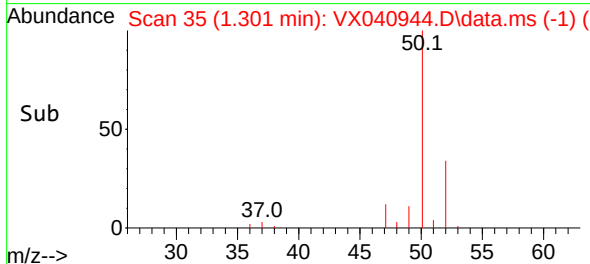
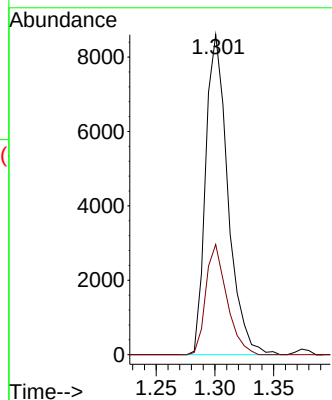
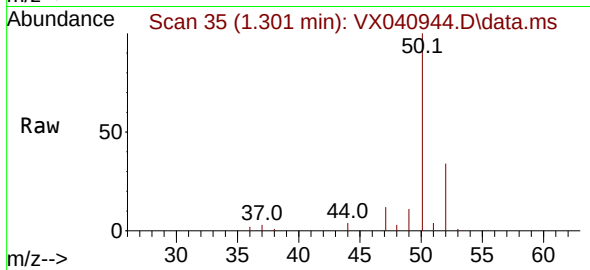
#3
Chloromethane
Concen: 20.719 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

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ClientSampleId :
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Tgt Ion: 50 Resp: 11344
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

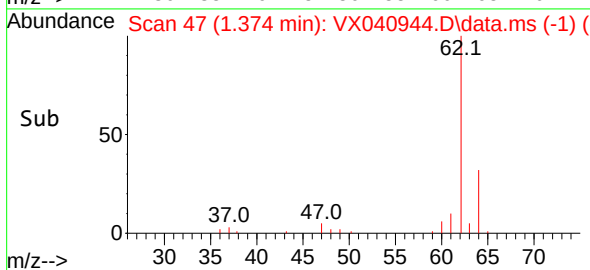
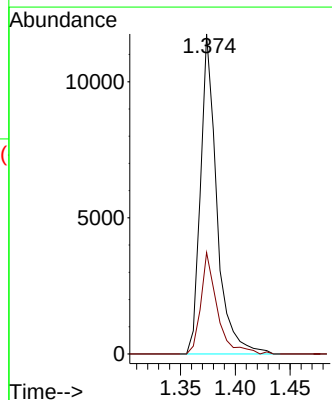
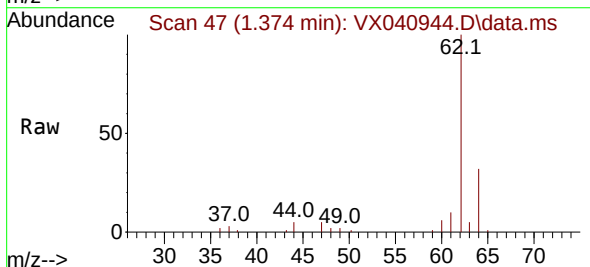
Manual Integrations
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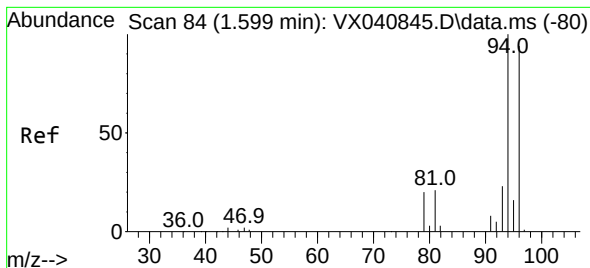
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#4
Vinyl Chloride
Concen: 21.531 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 62 Resp: 12169
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 23.682 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 94 Resp: 8234

Ion Ratio Lower Upper

94 100

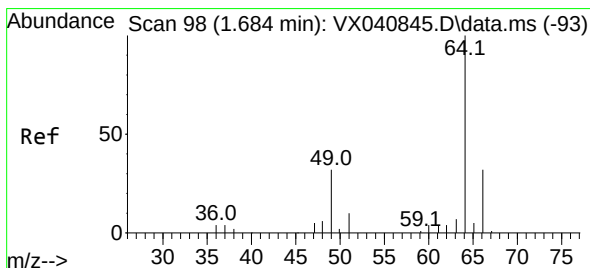
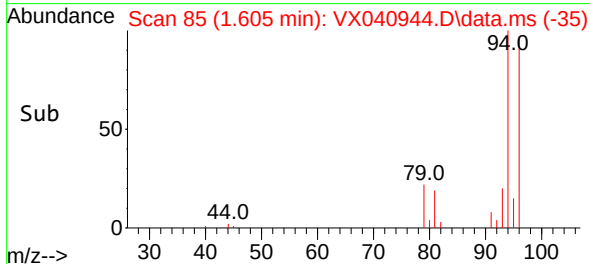
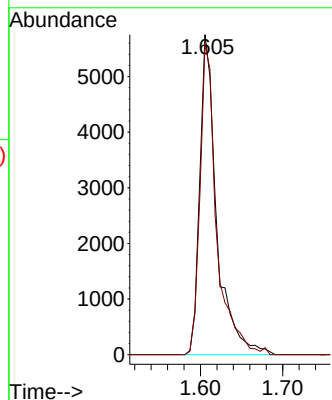
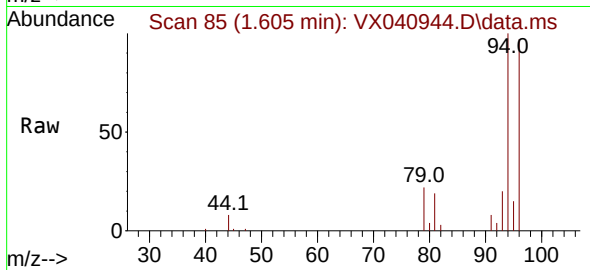
96 97.1 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#6

Chloroethane

Concen: 20.784 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040944.D

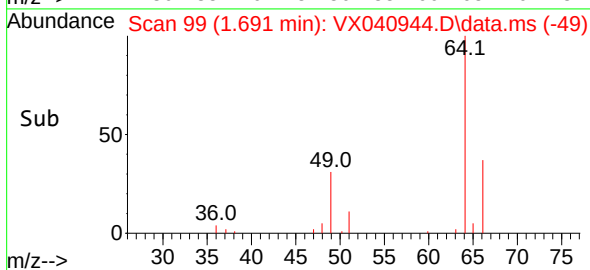
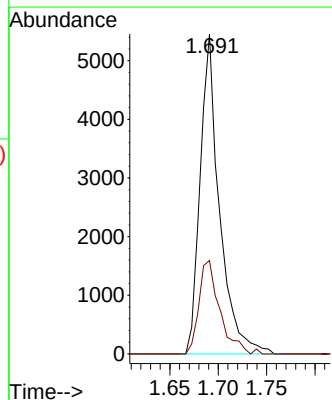
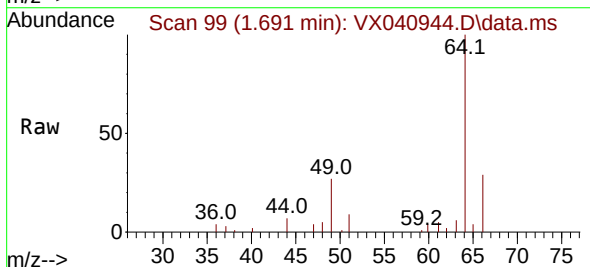
Acq: 09 Apr 2024 10:26

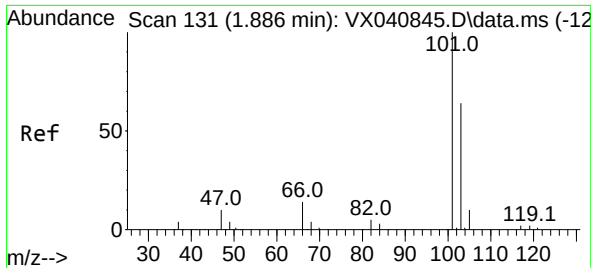
Tgt Ion: 64 Resp: 7572

Ion Ratio Lower Upper

64 100

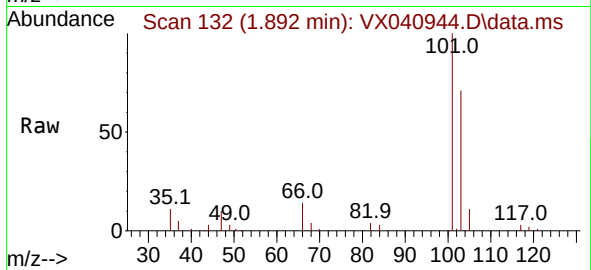
66 29.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.428 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

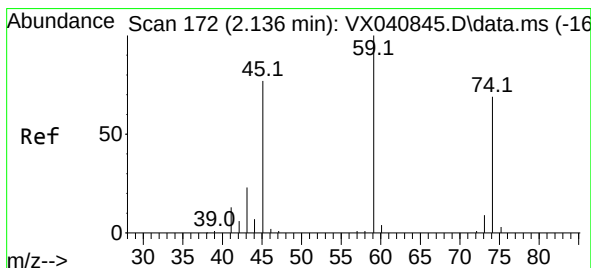
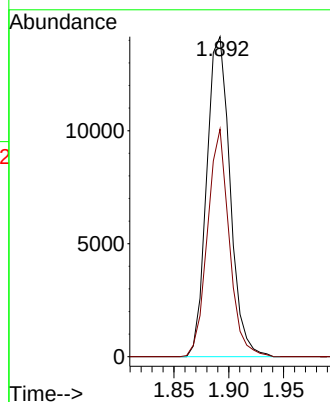
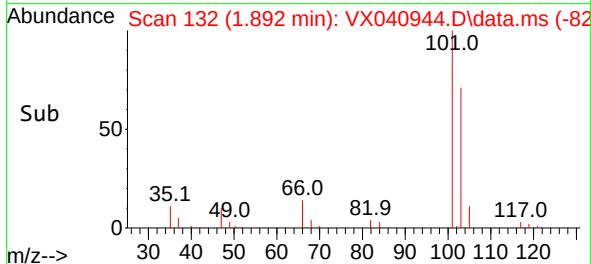
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:101 Resp: 21019
Ion Ratio Lower Upper
101 100
103 71.1 51.4 77.2

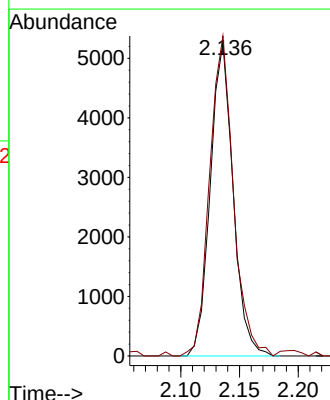
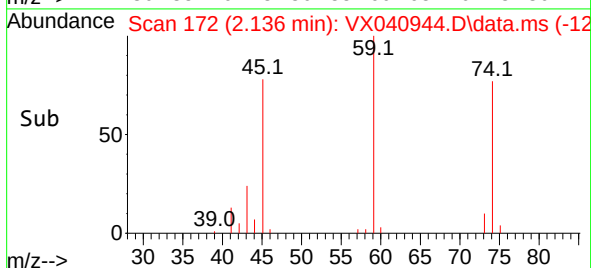
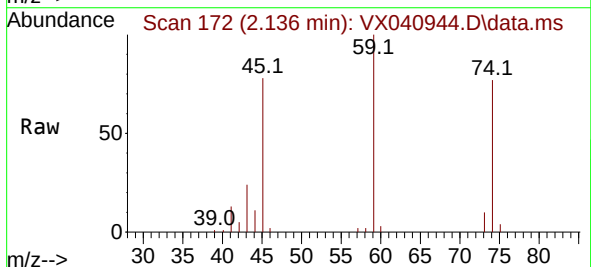
Manual Integrations
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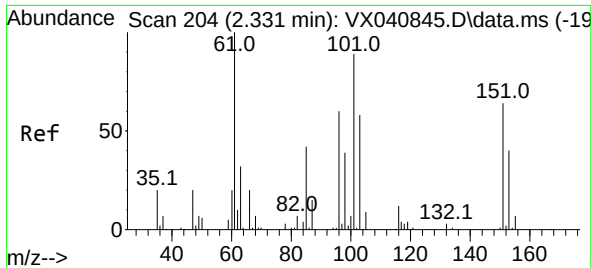
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#8
Diethyl Ether
Concen: 20.320 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 74 Resp: 7104
Ion Ratio Lower Upper
74 100
45 106.4 53.3 159.8





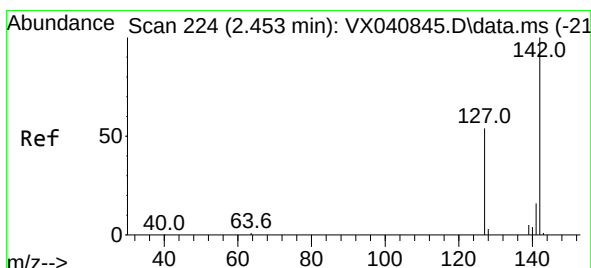
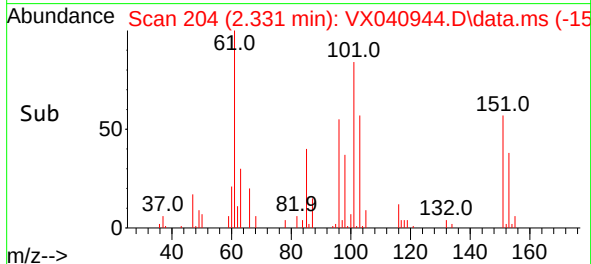
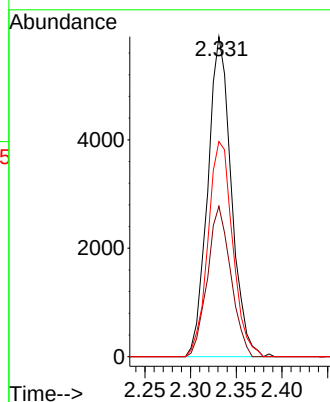
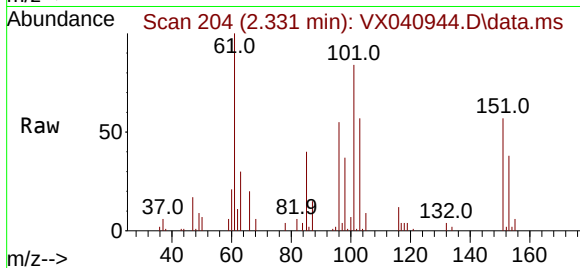
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.982 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion:101 Resp: 1058
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 70.3 58.6 87.8

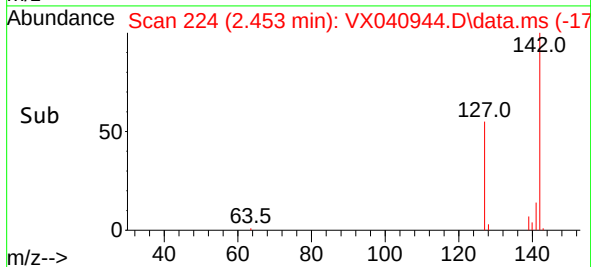
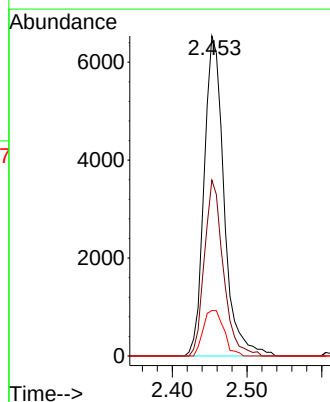
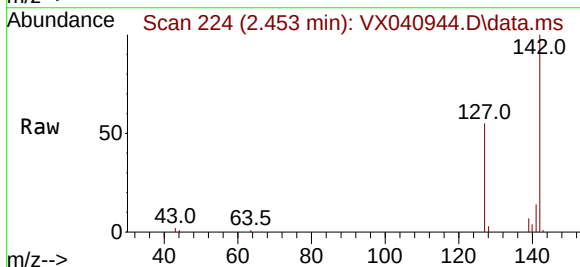
Manual Integrations
APPROVED

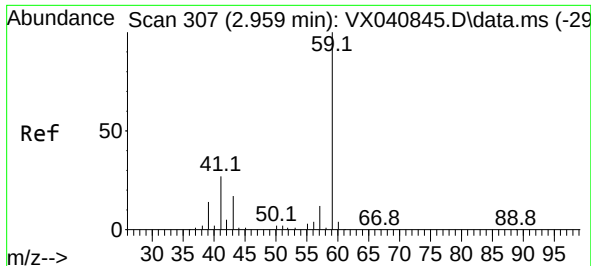
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#10
Methyl Iodide
Concen: 17.905 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion:142 Resp: 12114
Ion Ratio Lower Upper
142 100
127 52.1 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.830 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

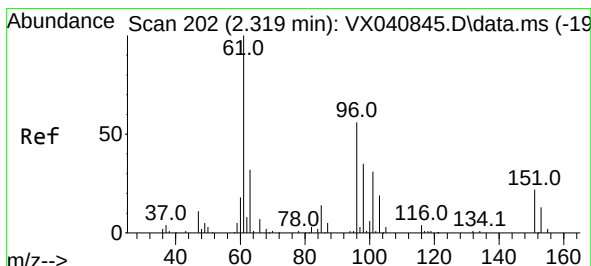
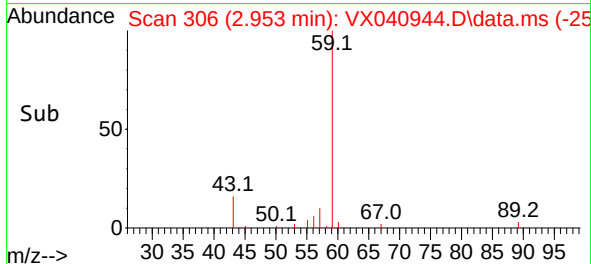
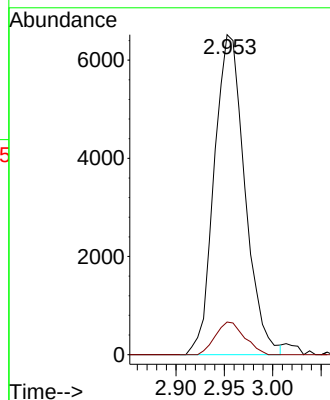
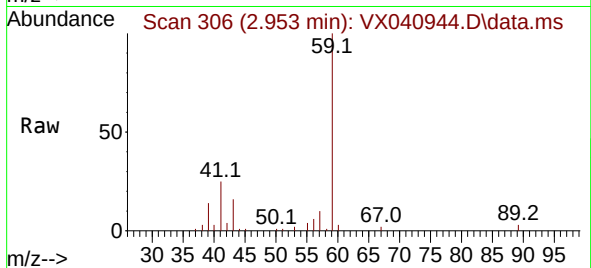
Tgt Ion: 59 Resp: 14372
 Ion Ratio Lower Upper
 59 100
 57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#12

1,1-Dichloroethene

Concen: 18.522 ug/l

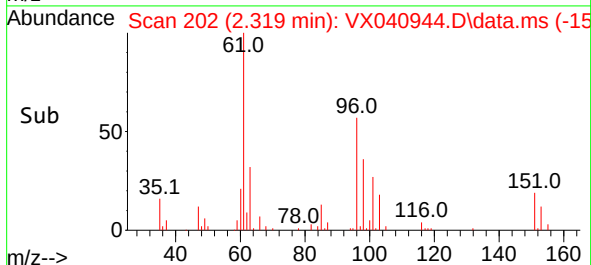
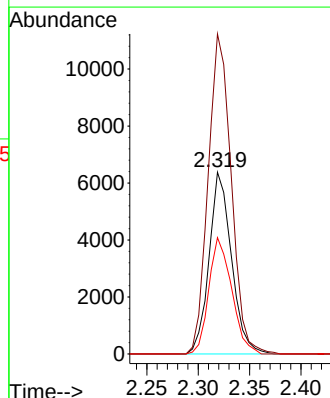
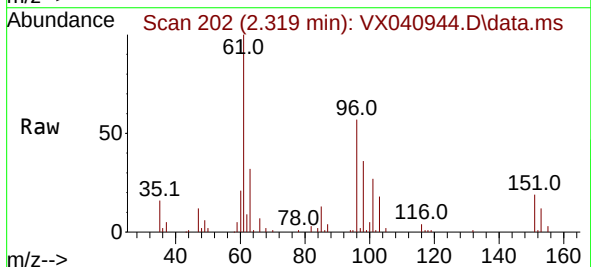
RT: 2.319 min Scan# 202

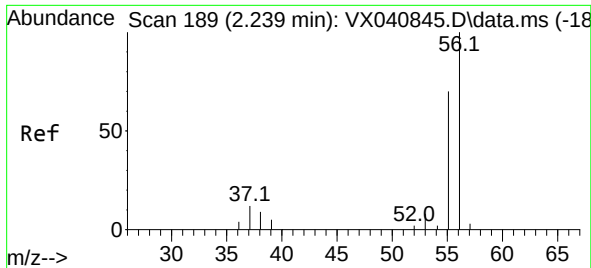
Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion: 96 Resp: 9689
 Ion Ratio Lower Upper
 96 100
 61 176.1 144.6 216.8
 98 64.0 50.4 75.6





#13

Acrolein

Concen: 102.116 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 56 Resp: 8538

Ion Ratio Lower Upper

56 100

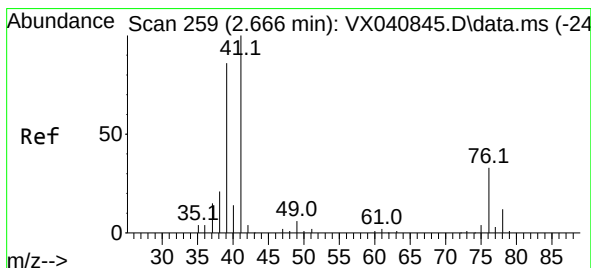
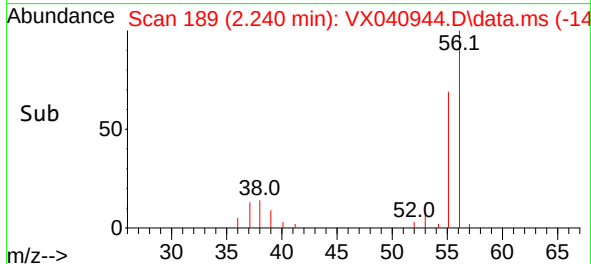
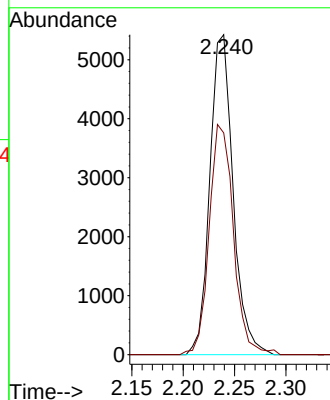
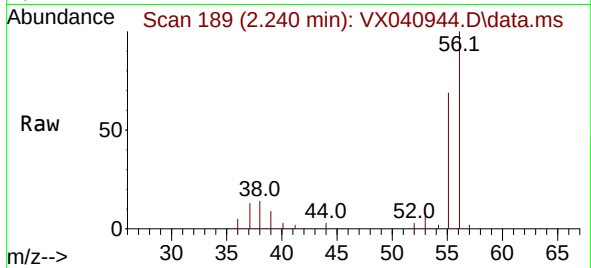
55 74.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#14

Allyl chloride

Concen: 19.097 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

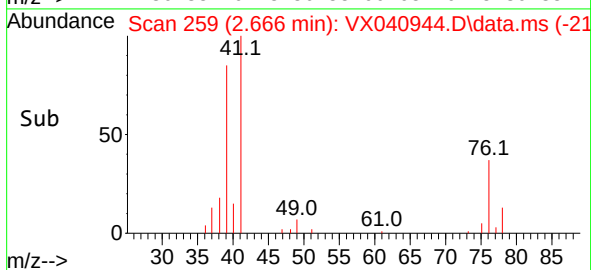
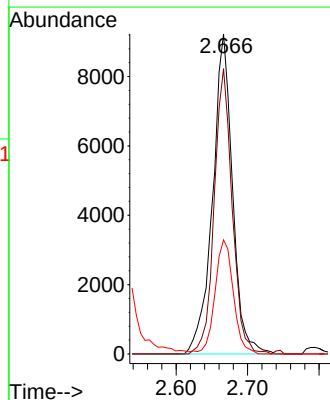
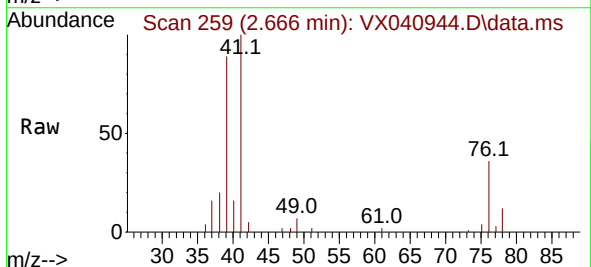
Tgt Ion: 41 Resp: 17895

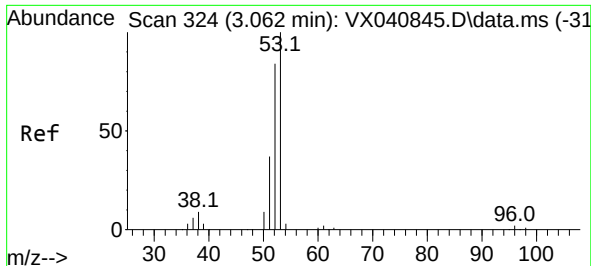
Ion Ratio Lower Upper

41 100

39 80.3 55.8 83.6

76 32.6 24.3 36.5





#15

Acrylonitrile

Concen: 97.343 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040944.D

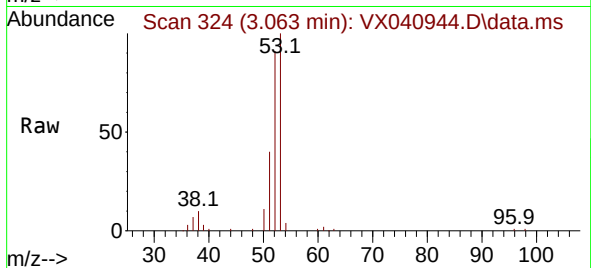
Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01



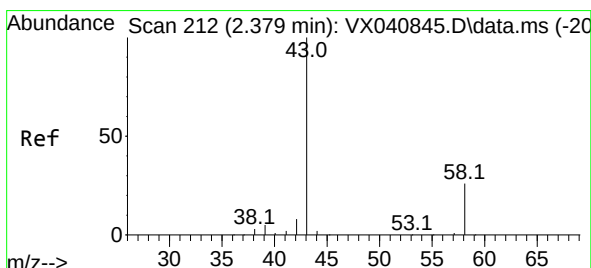
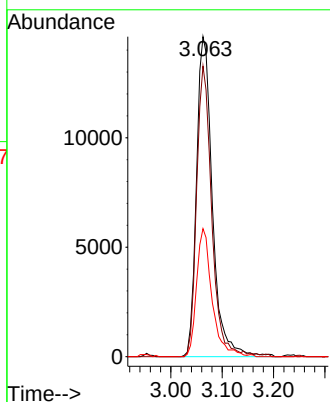
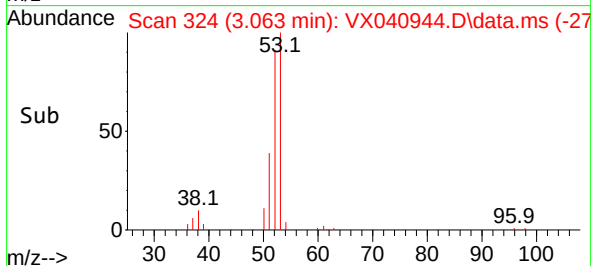
Tgt Ion:	53	Resp:	3145
Ion	Ratio	Lower	Upper
53	100		
52	86.6	66.0	99.0
51	39.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#16

Acetone

Concen: 100.539 ug/l

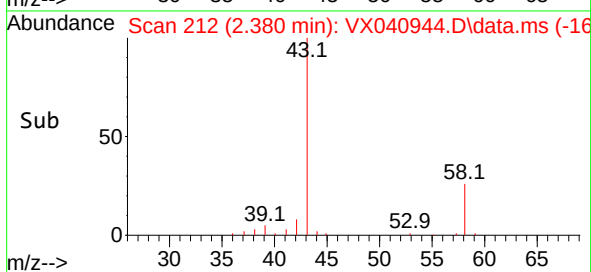
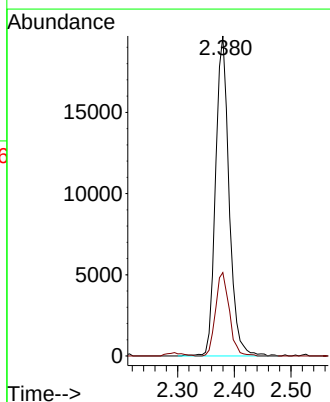
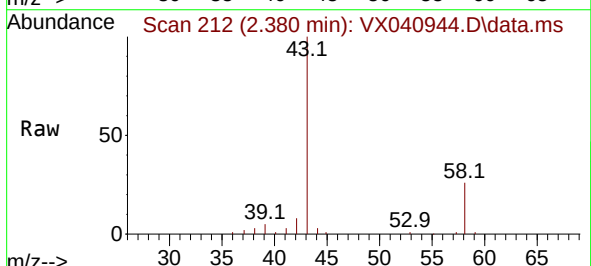
RT: 2.380 min Scan# 212

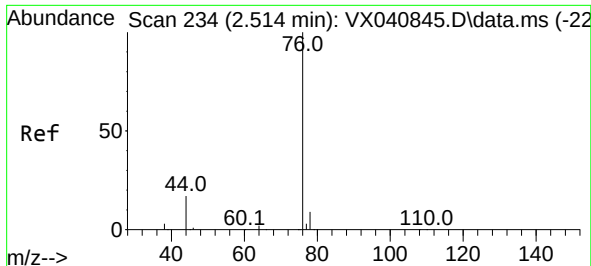
Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

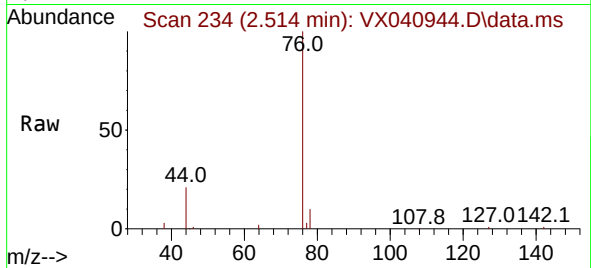
Tgt Ion:	43	Resp:	32752
Ion	Ratio	Lower	Upper
43	100		
58	26.0	21.9	32.9





#17
Carbon Disulfide
Concen: 16.245 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

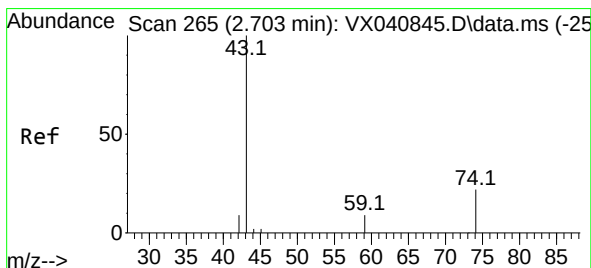
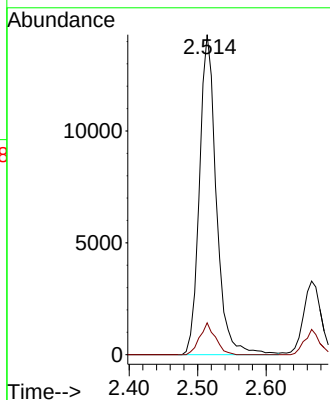
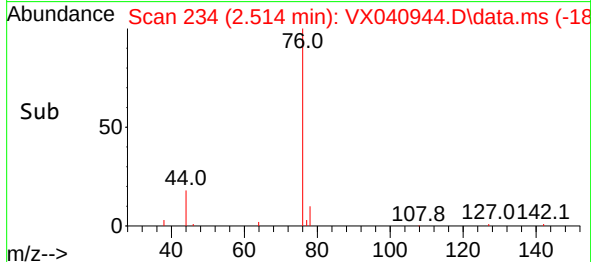
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion: 76 Resp: 2458
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

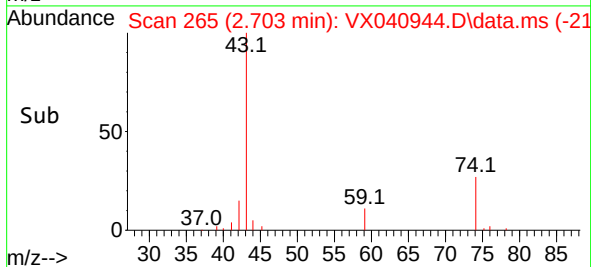
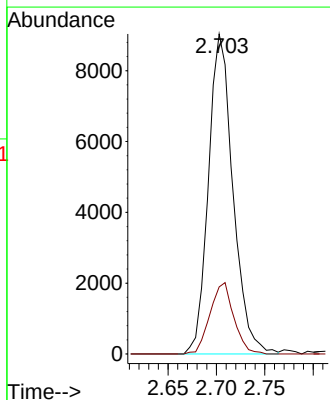
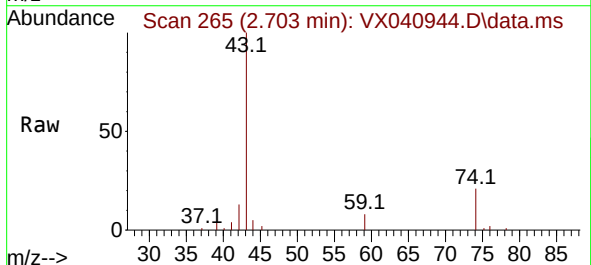
Manual Integrations
APPROVED

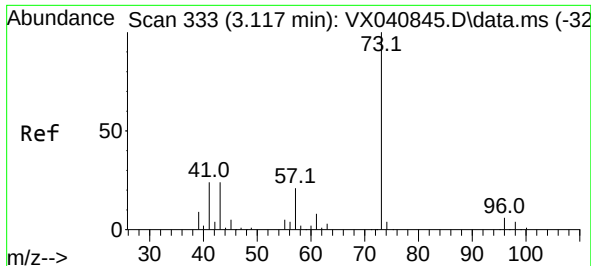
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#18
Methyl Acetate
Concen: 20.684 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

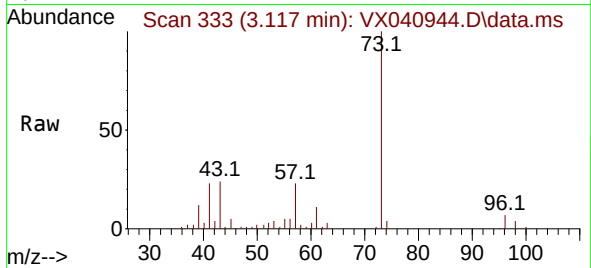
Tgt Ion: 43 Resp: 15986
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.930 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

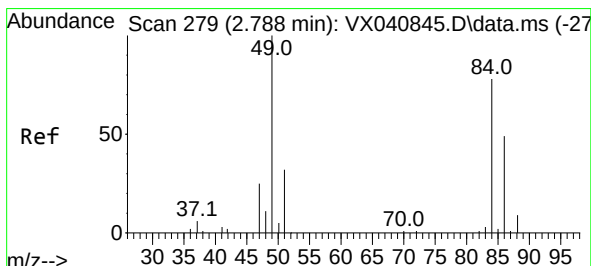
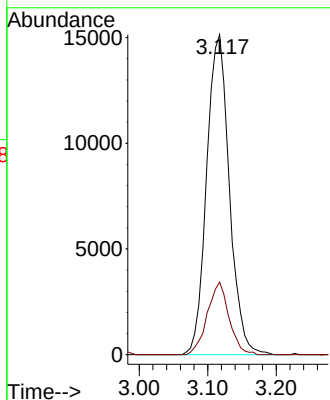
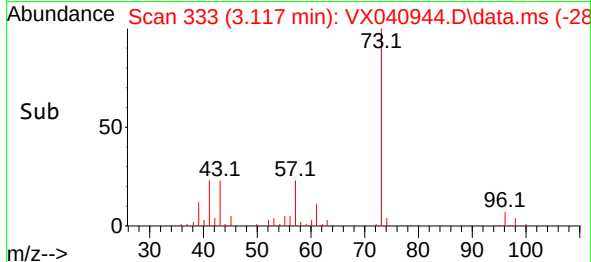
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



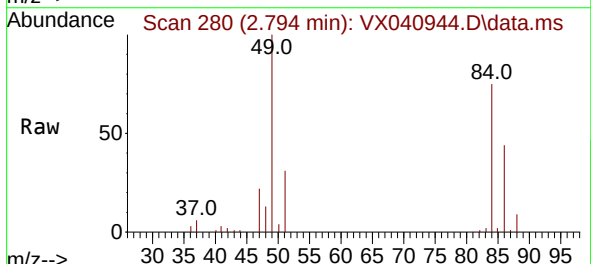
Tgt Ion: 73 Resp: 3485
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Manual Integrations
APPROVED

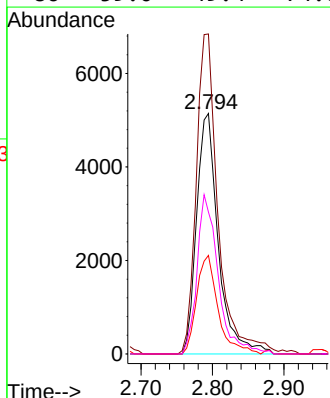
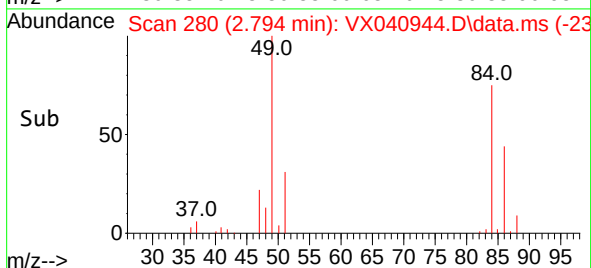
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

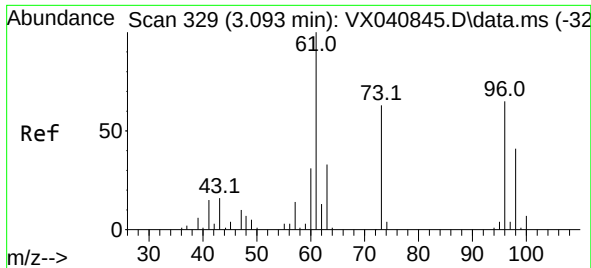


#20
Methylene Chloride
Concen: 17.981 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26



Tgt Ion: 84 Resp: 10855
Ion Ratio Lower Upper
84 100
49 133.0 103.6 155.4
51 41.0 33.8 50.6
86 59.0 49.4 74.0





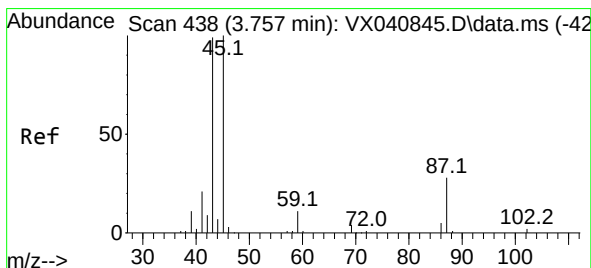
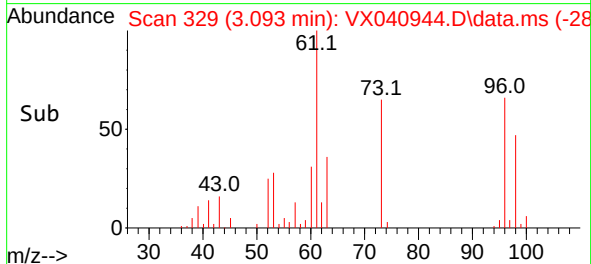
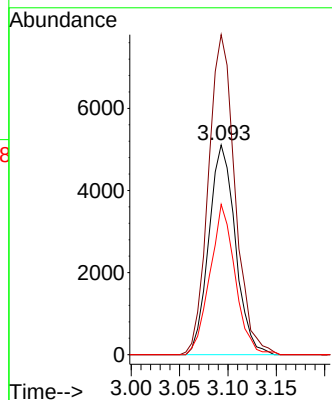
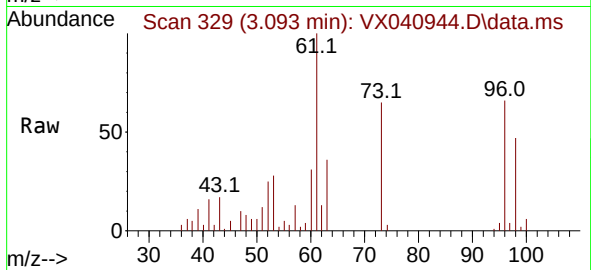
#21
trans-1,2-Dichloroethene
Concen: 17.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 96 Resp: 9740
Ion Ratio Lower Upper
96 100
61 152.5 119.2 178.8
98 71.6 48.7 73.1

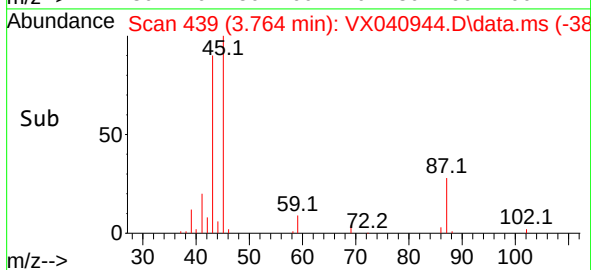
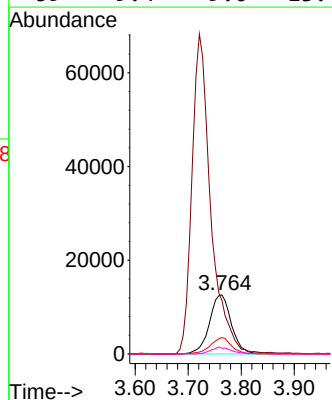
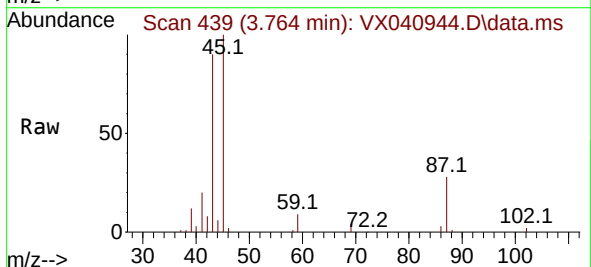
Manual Integrations
APPROVED

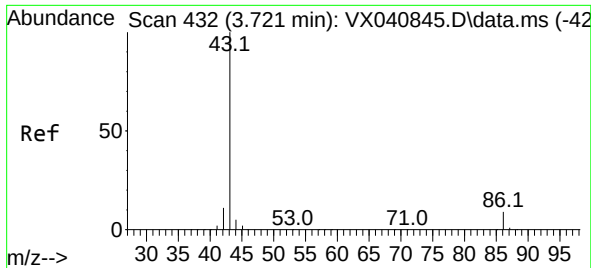
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#22
Diisopropyl ether
Concen: 19.797 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 45 Resp: 36102
Ion Ratio Lower Upper
45 100
43 88.9 69.7 104.5
87 28.0 20.8 31.2
59 9.4 9.0 13.4





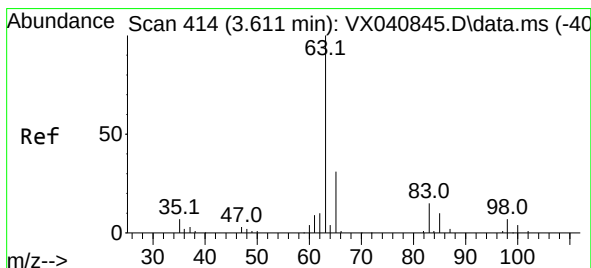
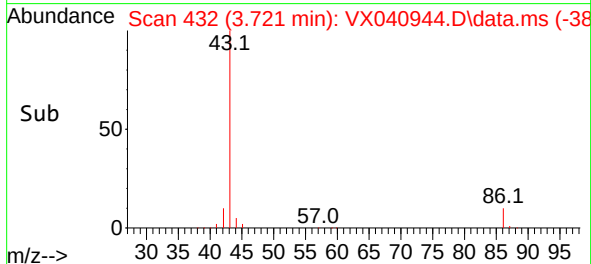
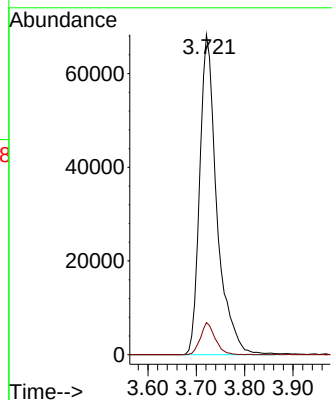
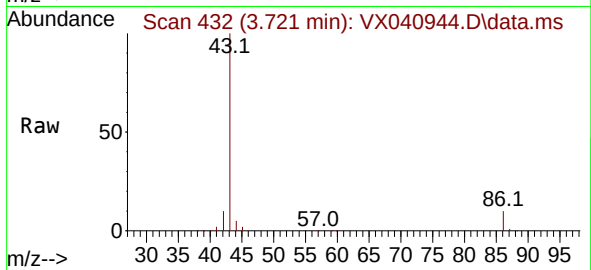
#23
 Vinyl Acetate
 Concen: 96.560 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040944.D
 Acq: 09 Apr 2024 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBS01

Tgt Ion: 43 Resp: 168775
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

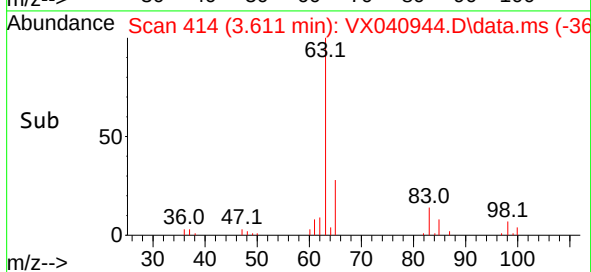
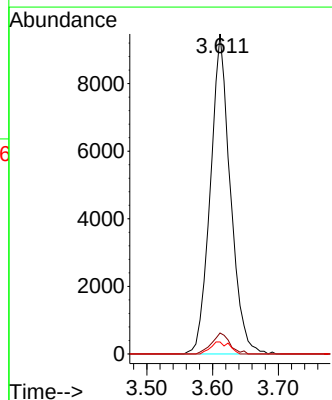
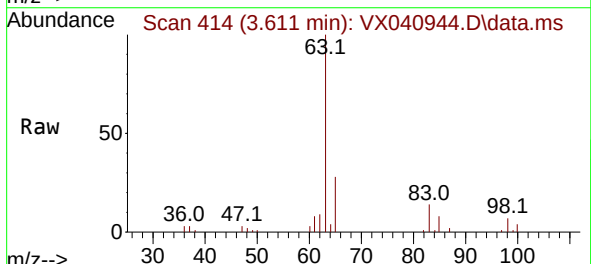
Manual Integrations
 APPROVED

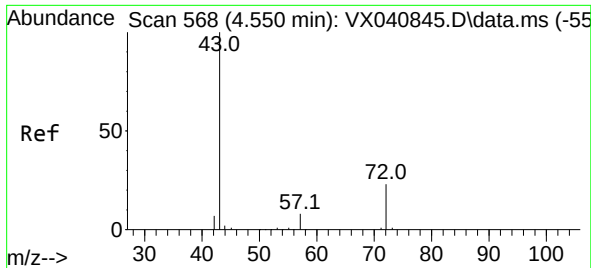
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#24
 1,1-Dichloroethane
 Concen: 19.206 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040944.D
 Acq: 09 Apr 2024 10:26

Tgt Ion: 63 Resp: 20010
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.7 2.1 6.5





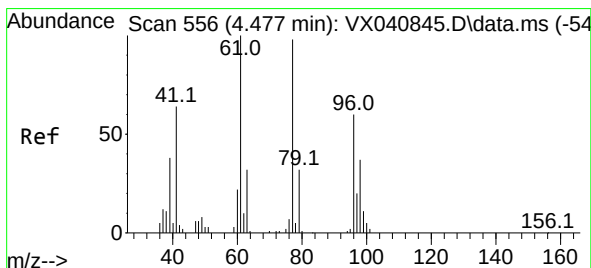
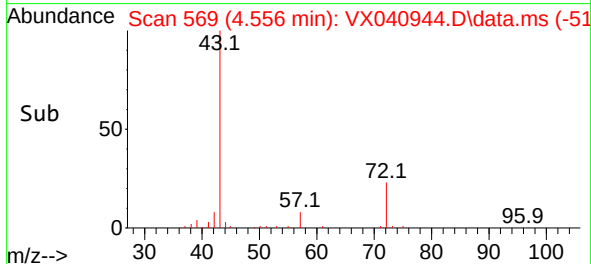
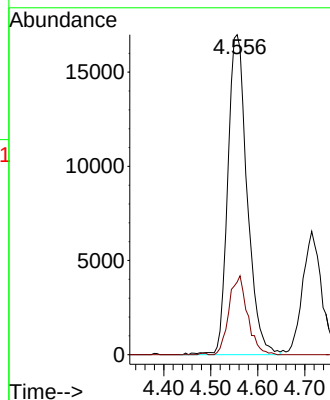
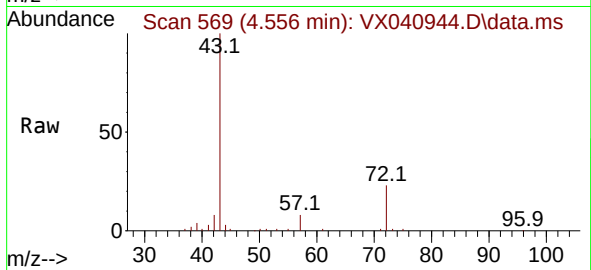
#25
2-Butanone
Concen: 100.420 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 43 Resp: 4859
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.2

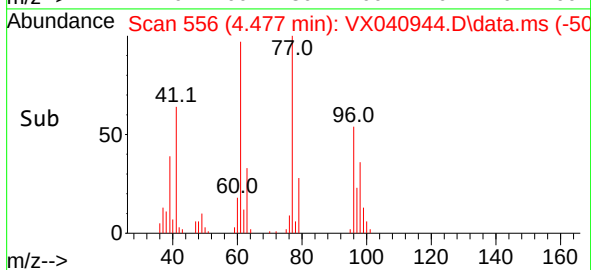
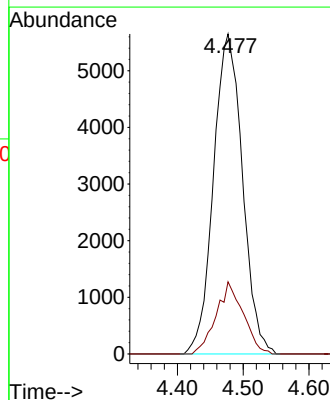
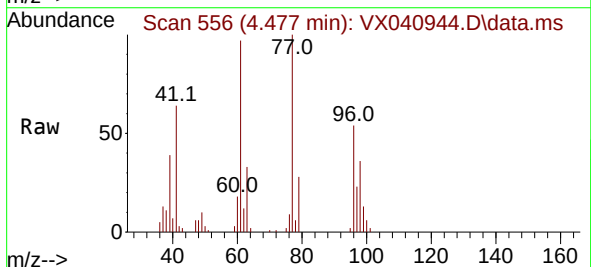
Manual Integrations
APPROVED

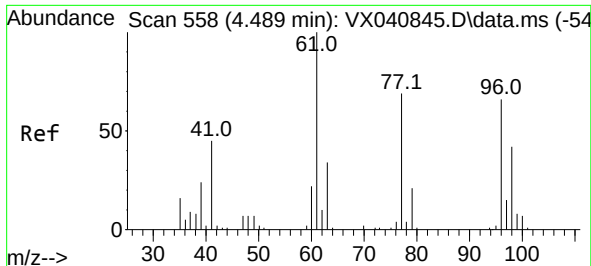
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#26
2,2-Dichloropropane
Concen: 19.358 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 77 Resp: 17316
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.090 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 96 Resp: 12180

Ion Ratio Lower Upper

96 100

61 160.3 0.0 312.2

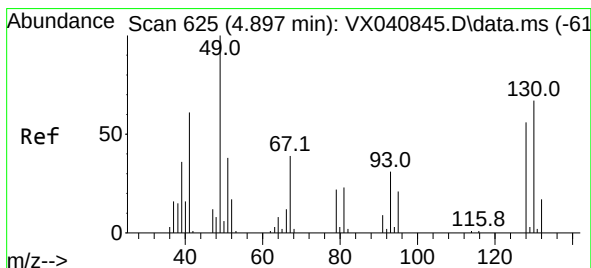
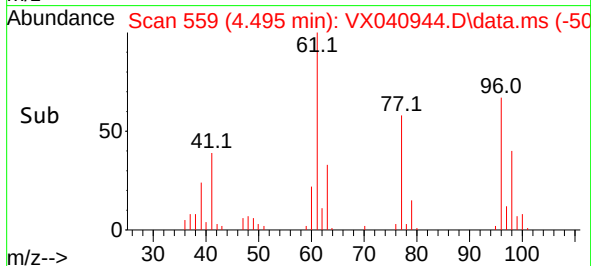
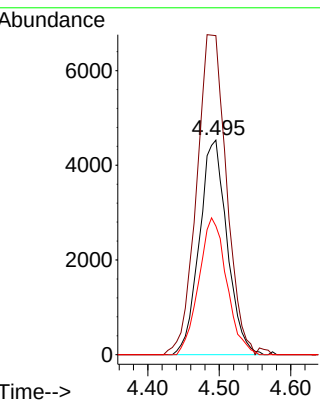
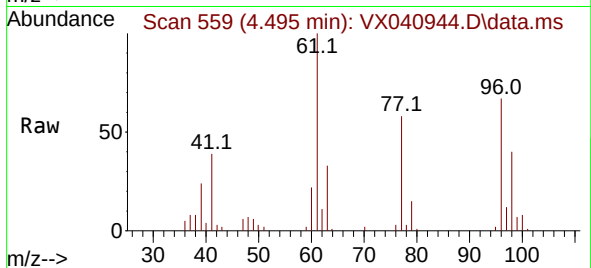
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#28

Bromochloromethane

Concen: 20.200 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

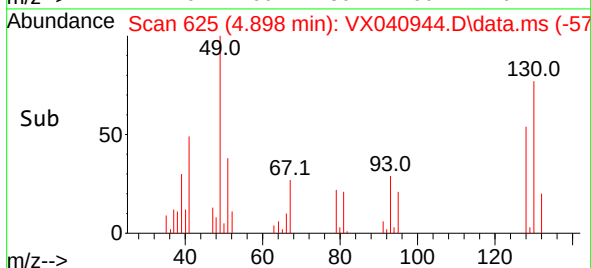
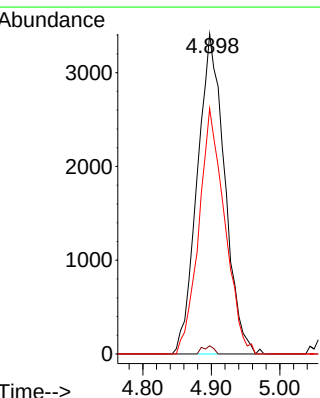
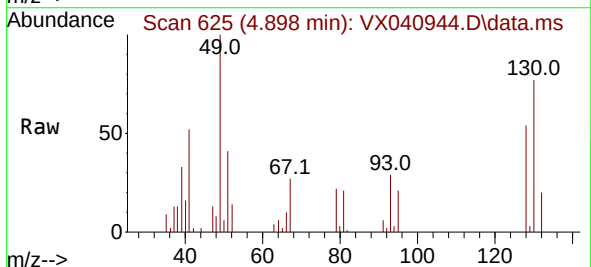
Tgt Ion: 49 Resp: 9463

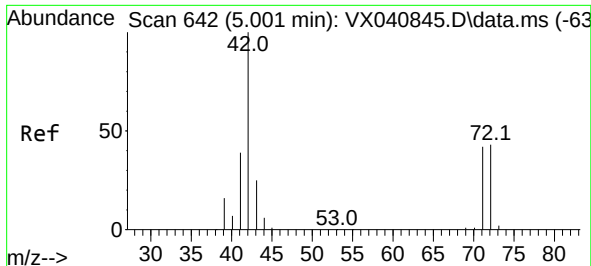
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 72.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.967 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

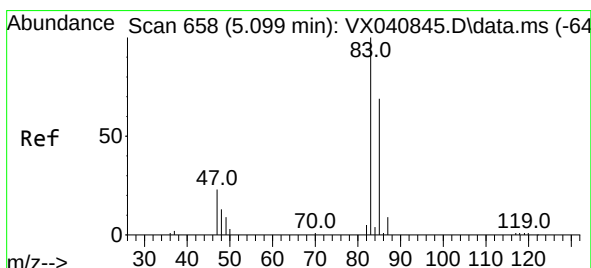
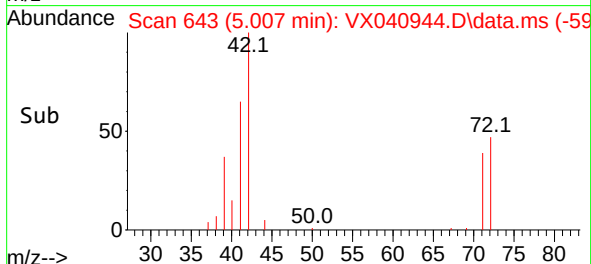
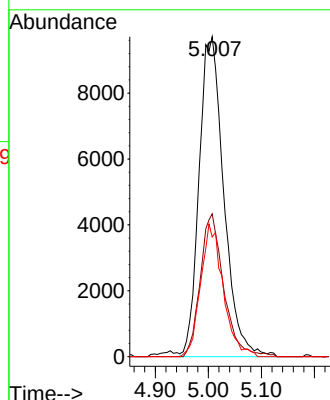
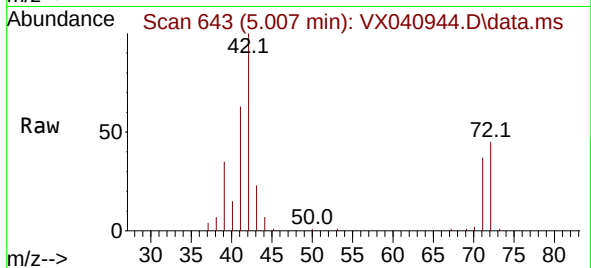
Tgt Ion:	42	Resp:	3144
Ion Ratio	Lower	Upper	
42	100		
72	42.3	34.2	51.4
71	37.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#30

Chloroform

Concen: 19.536 ug/l

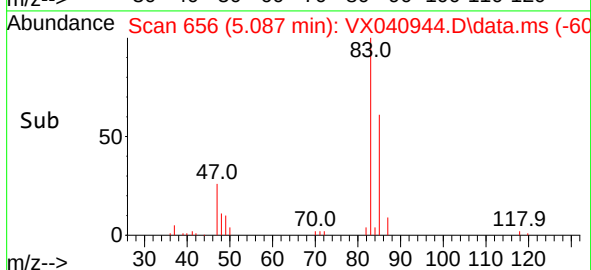
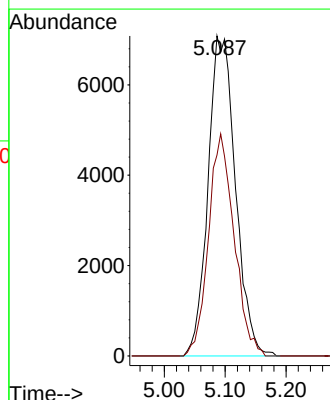
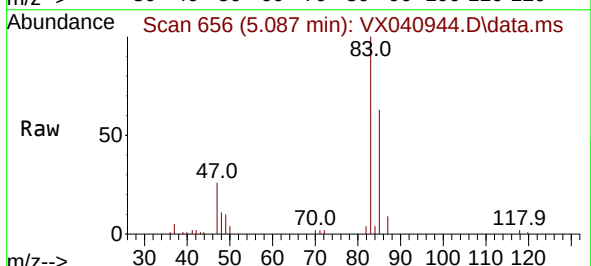
RT: 5.087 min Scan# 656

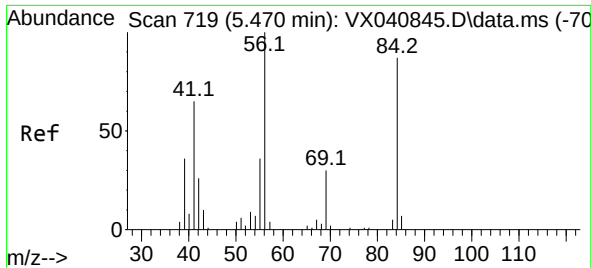
Delta R.T. -0.012 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:	83	Resp:	22154
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.3	75.5





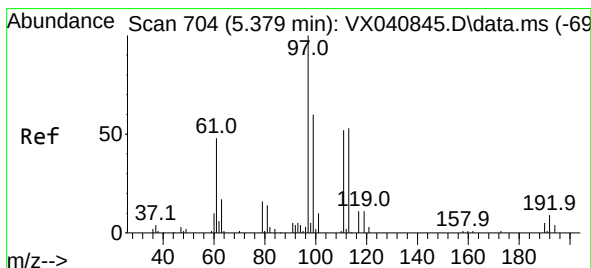
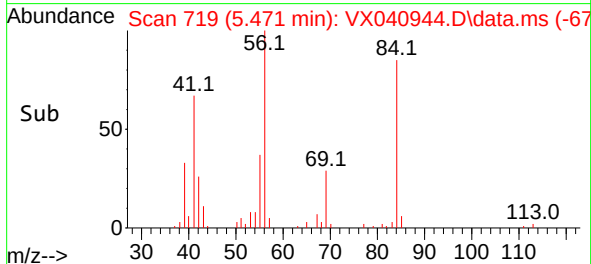
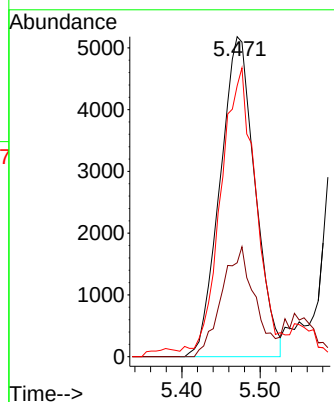
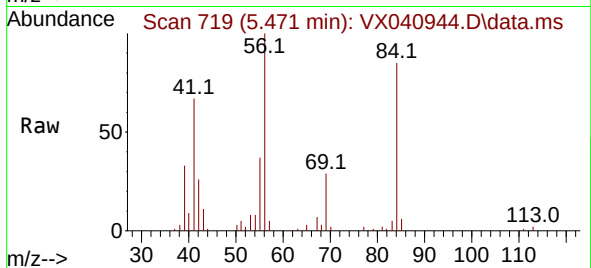
#31
Cyclohexane
Concen: 18.046 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 56 Resp: 1606
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 83.0 65.9 98.9

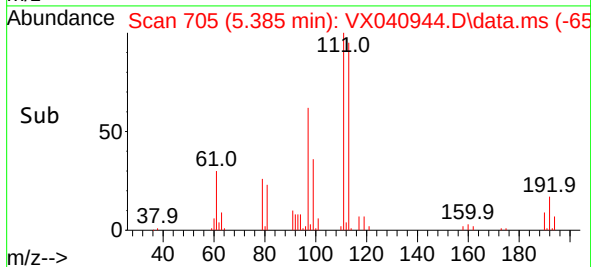
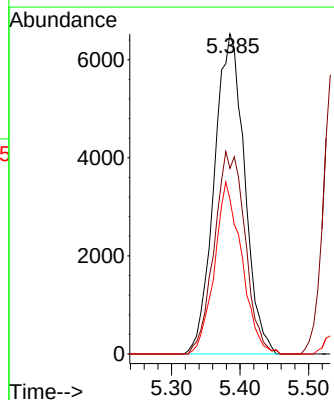
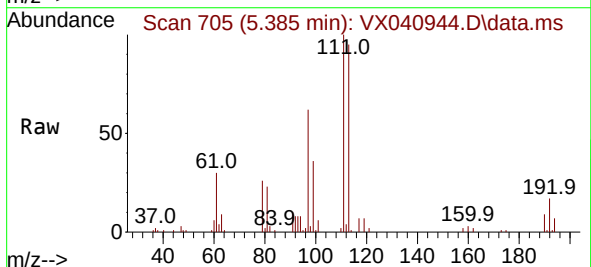
Manual Integrations
APPROVED

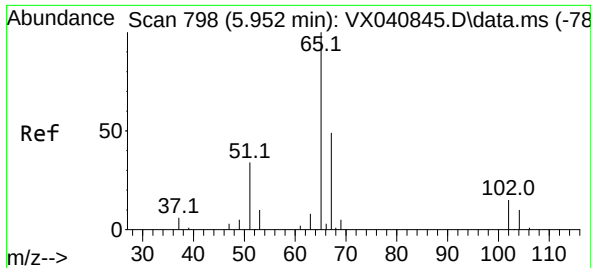
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 97 Resp: 20026
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 48.4 36.4 54.6





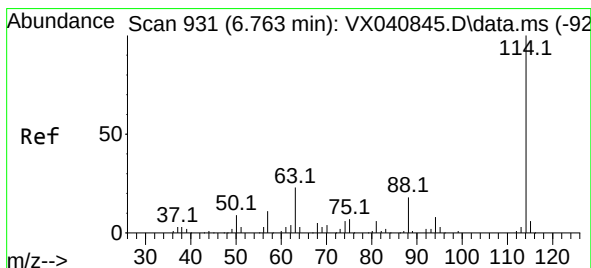
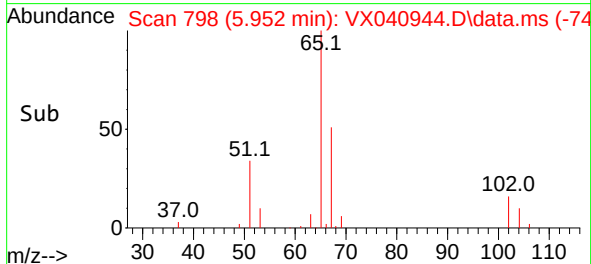
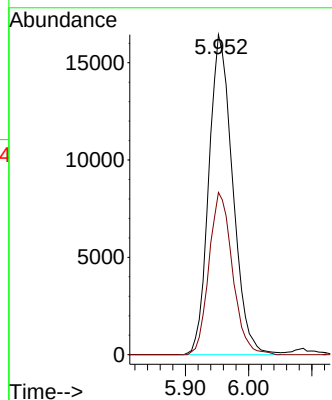
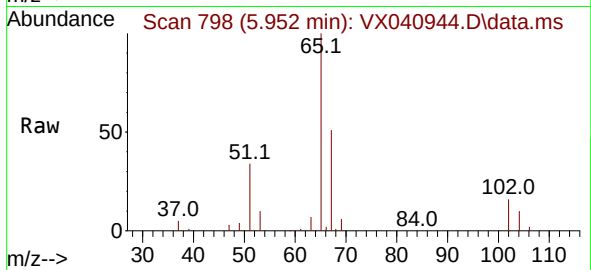
#33
1,2-Dichloroethane-d4
Concen: 51.389 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 65 Resp: 43114
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

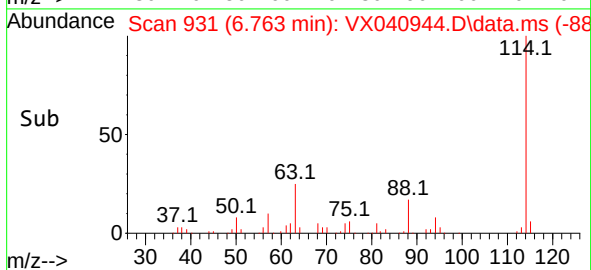
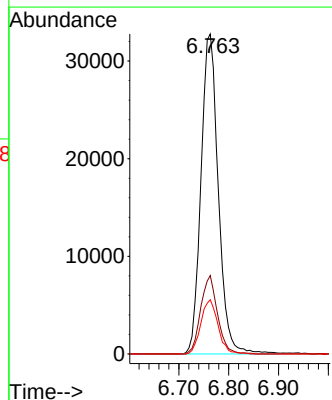
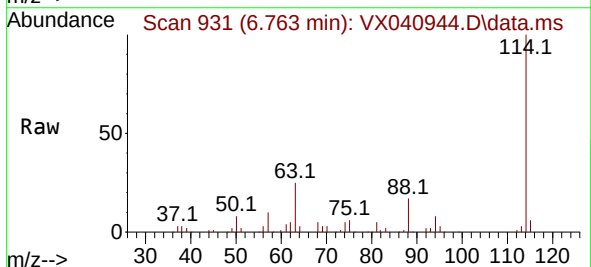
Manual Integrations
APPROVED

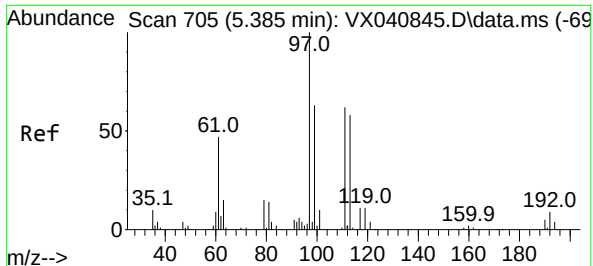
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion:114 Resp: 79120
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.069 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

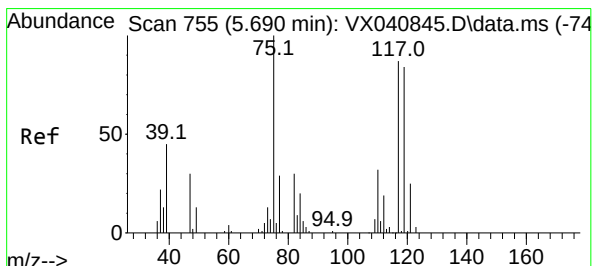
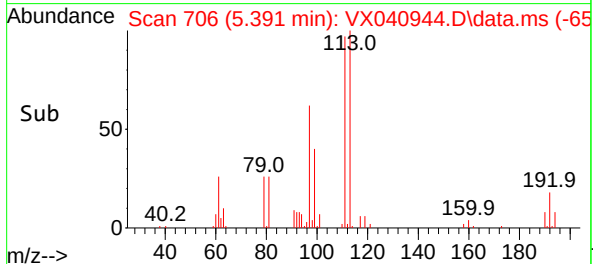
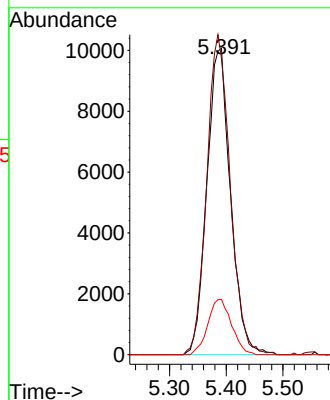
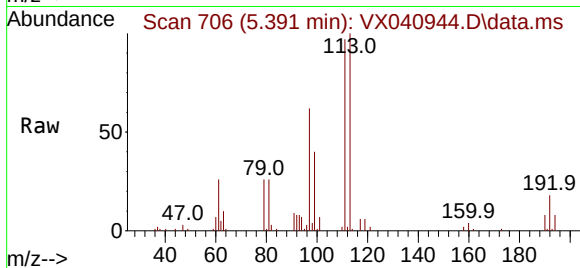
Tgt Ion:	113	Resp:	29180
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#36

1,1-Dichloropropene

Concen: 18.946 ug/l

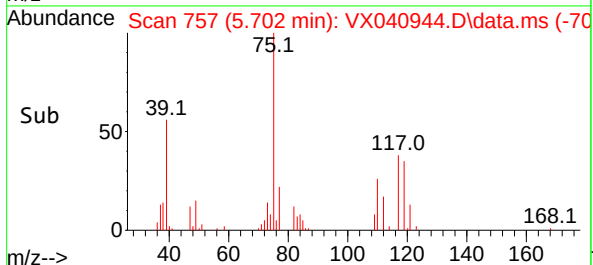
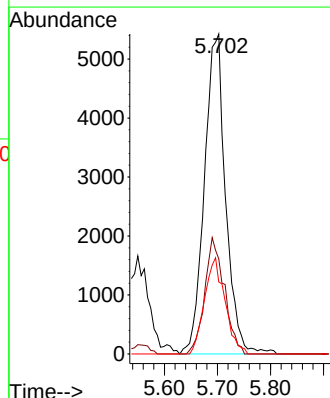
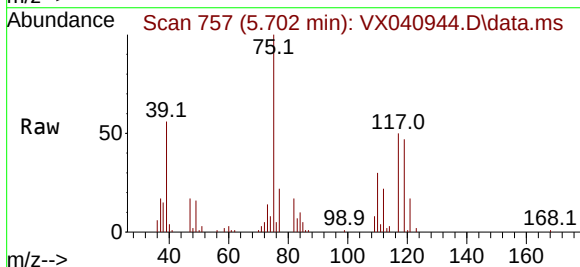
RT: 5.702 min Scan# 757

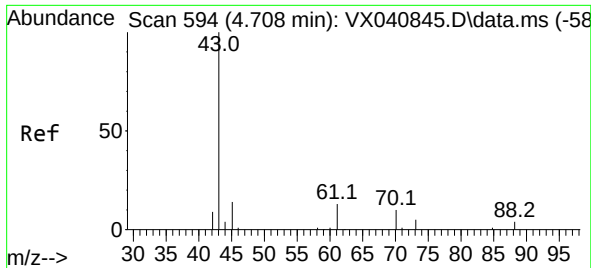
Delta R.T. 0.012 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:	75	Resp:	15086
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	28.9	24.7	37.1





#37

Ethyl Acetate

Concen: 18.804 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 43 Resp: 1838

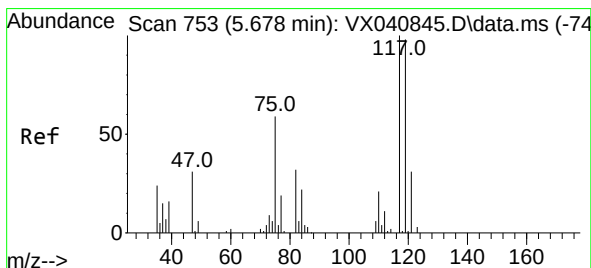
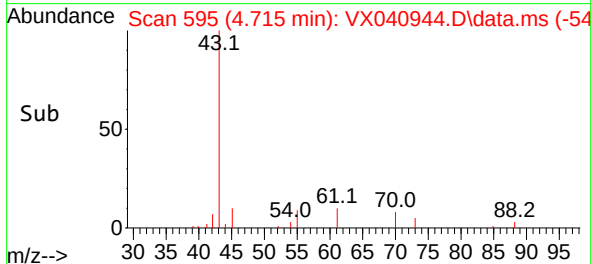
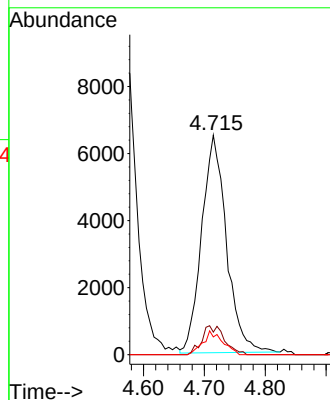
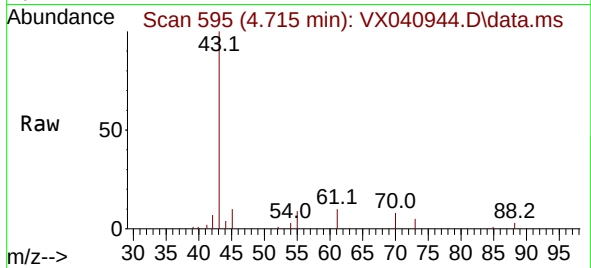
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.6	16.0
70	8.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#38

Carbon Tetrachloride

Concen: 19.300 ug/l

RT: 5.684 min Scan# 754

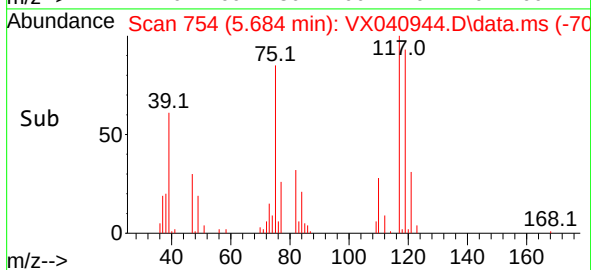
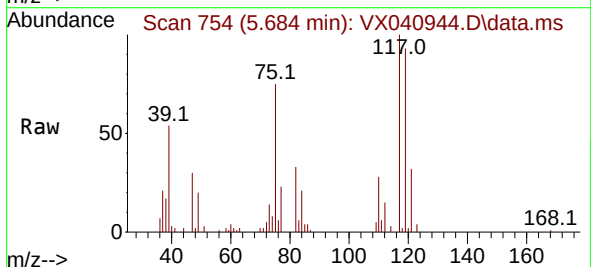
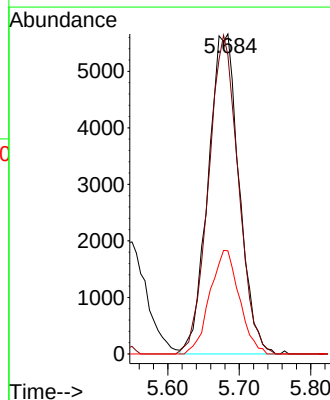
Delta R.T. 0.006 min

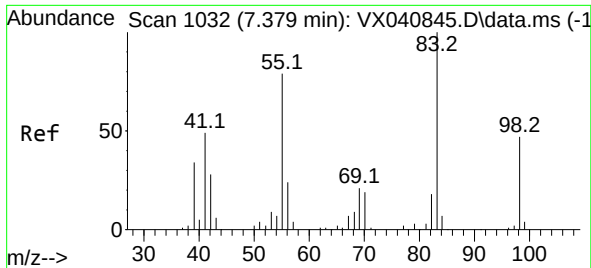
Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:117 Resp: 17013

Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.2	117.2
121	32.2	24.4	36.6





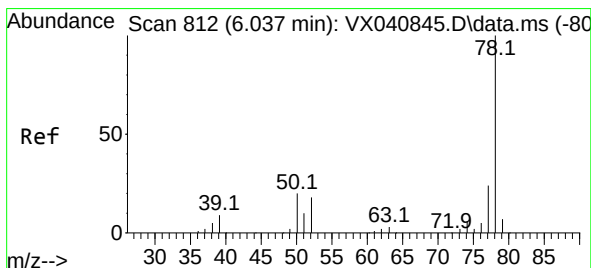
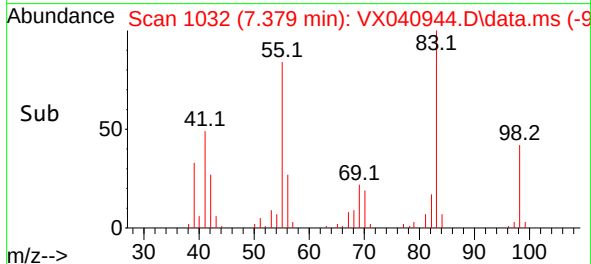
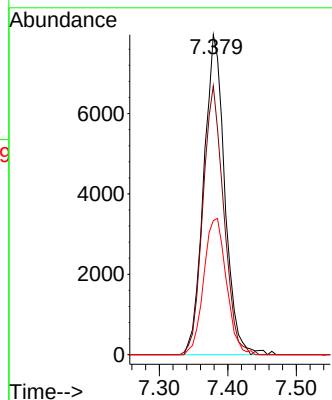
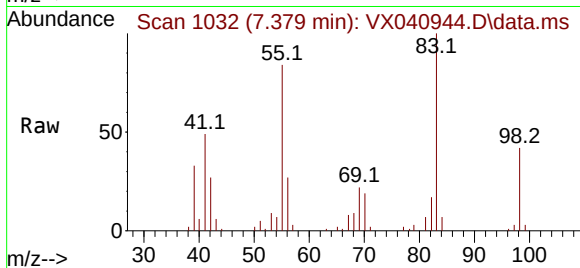
#39
Methylcyclohexane
Concen: 17.870 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 83 Resp: 1700
Ion Ratio Lower Upper
83 100
55 84.0 64.6 97.0
98 41.9 36.7 55.1

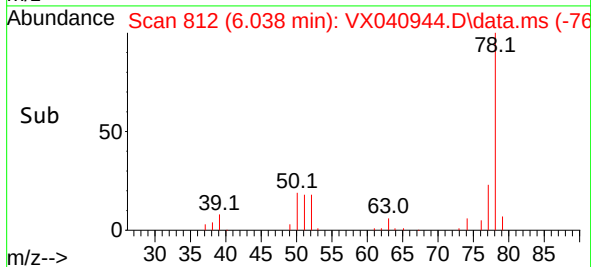
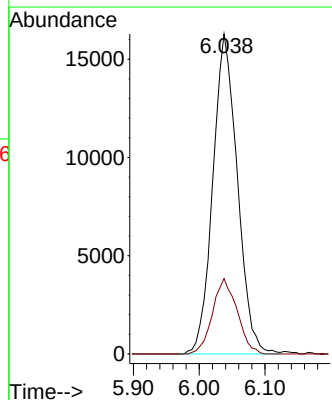
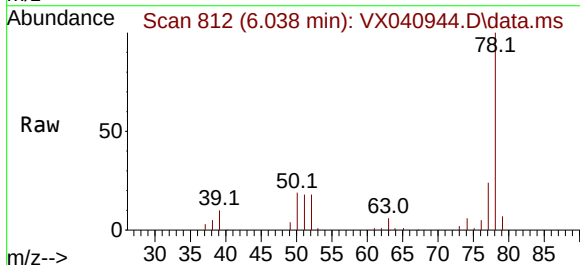
Manual Integrations
APPROVED

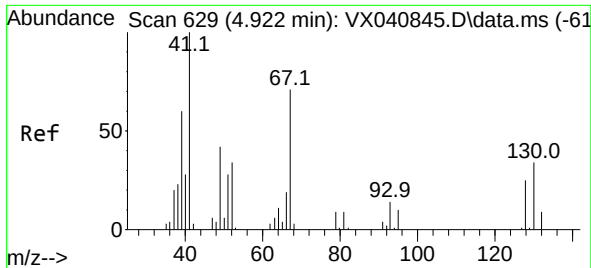
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#40
Benzene
Concen: 19.142 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

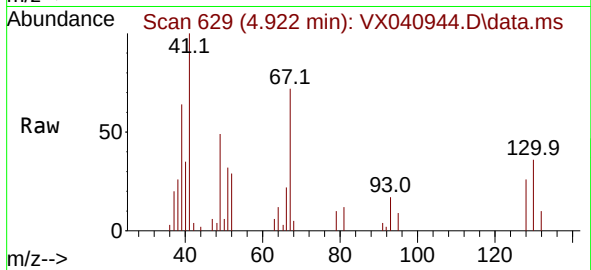
Tgt Ion: 78 Resp: 42306
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.619 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

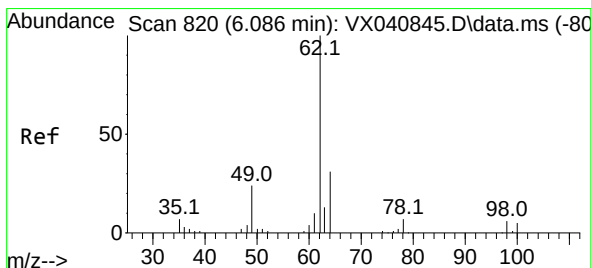
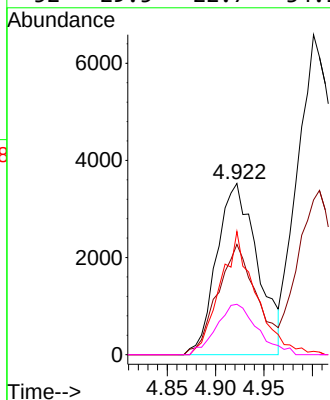
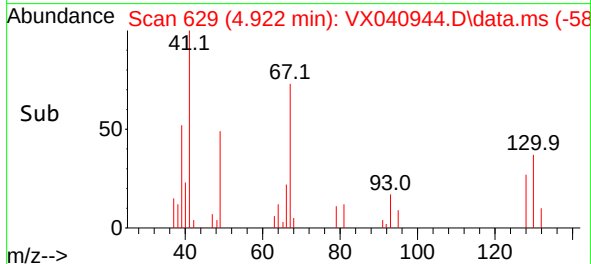
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:	41	Resp:	10354
Ion	Ratio	Lower	Upper
41	100		
39	61.8	45.2	67.8
67	63.0	52.6	78.8
52	29.5	22.7	34.1

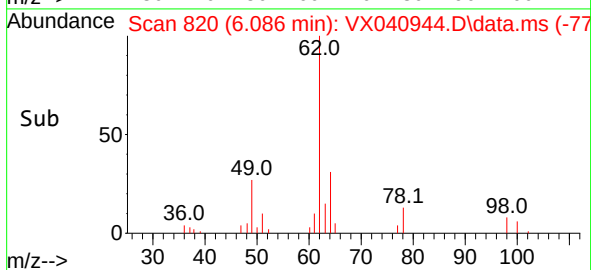
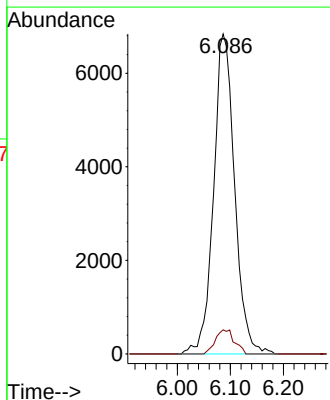
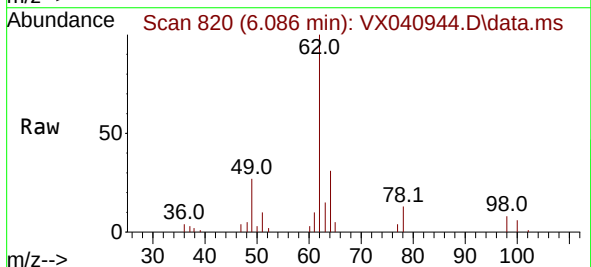
Manual Integrations
APPROVED

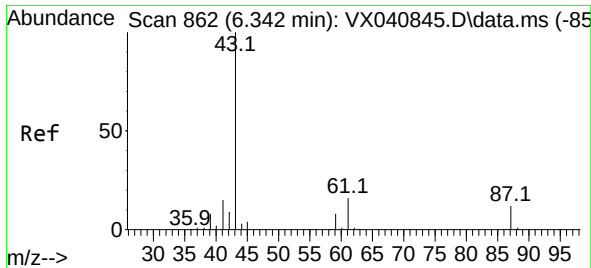
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#42
1,2-Dichloroethane
Concen: 19.656 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion:	62	Resp:	18868
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.504 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

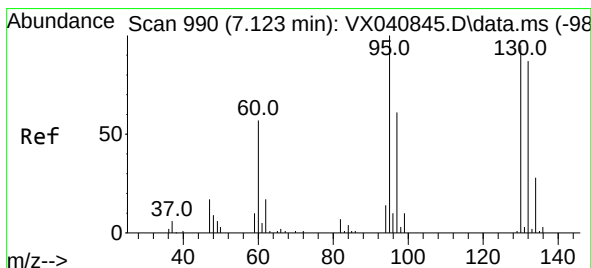
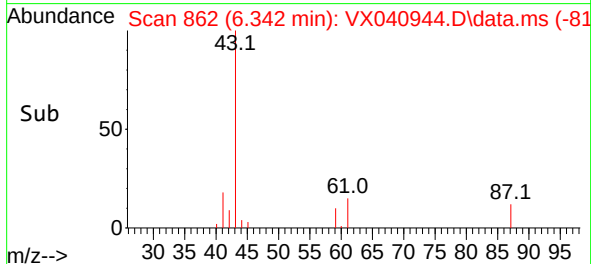
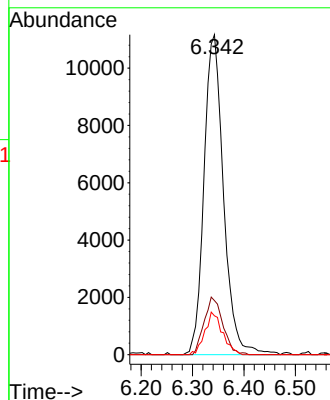
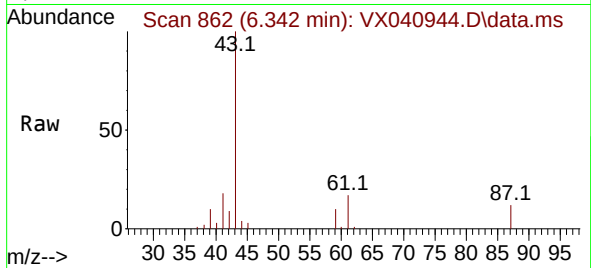
Tgt Ion:	43	Resp:	2945
Ion Ratio	Lower	Upper	
43	100		
61	17.2	15.2	22.8
87	12.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#44

Trichloroethene

Concen: 19.039 ug/l

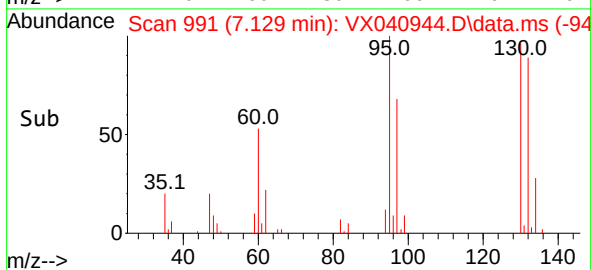
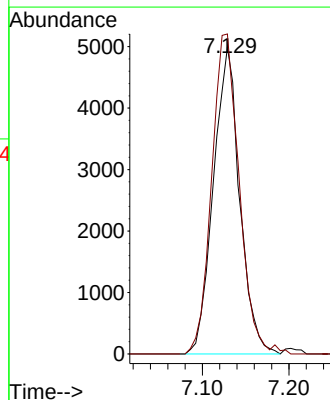
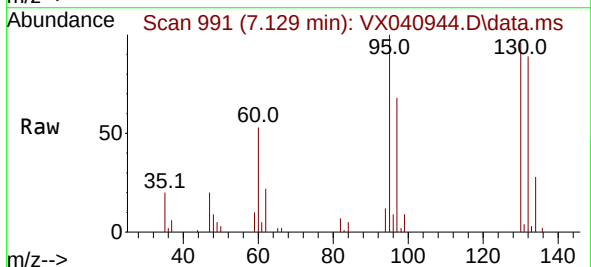
RT: 7.129 min Scan# 991

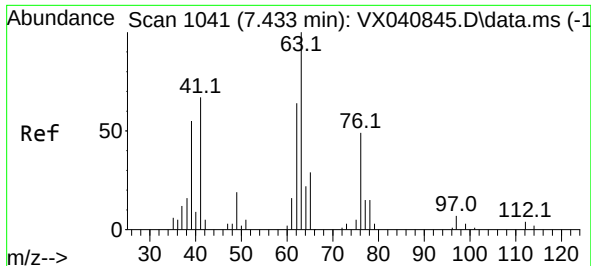
Delta R.T. 0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:	130	Resp:	10509
Ion Ratio	Lower	Upper	
130	100		
95	104.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.726 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 63 Resp: 1040

Ion Ratio Lower Upper

63 100

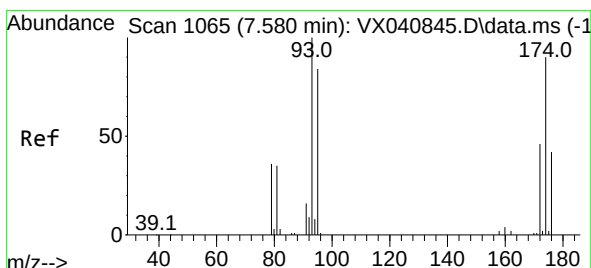
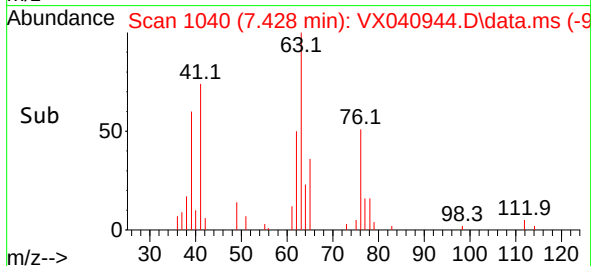
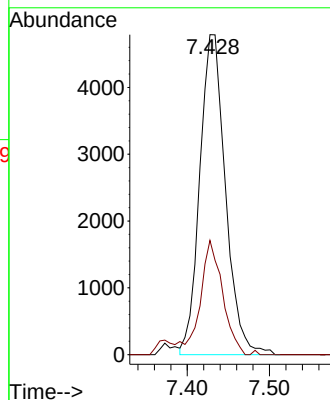
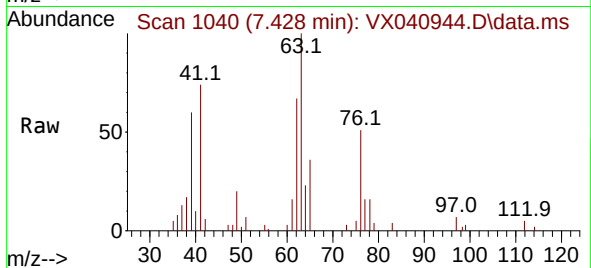
65 35.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#46

Dibromomethane

Concen: 19.640 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

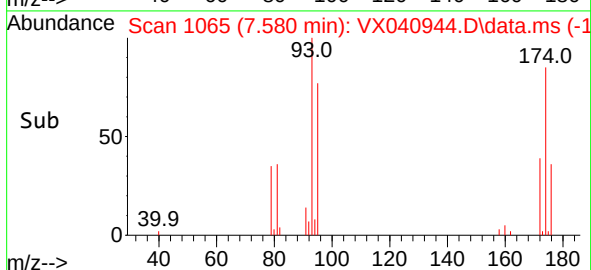
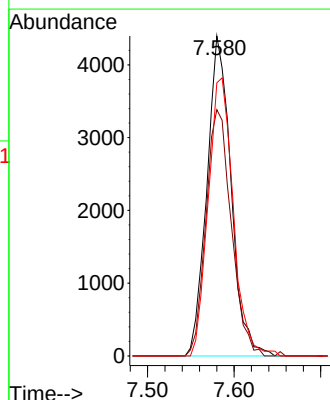
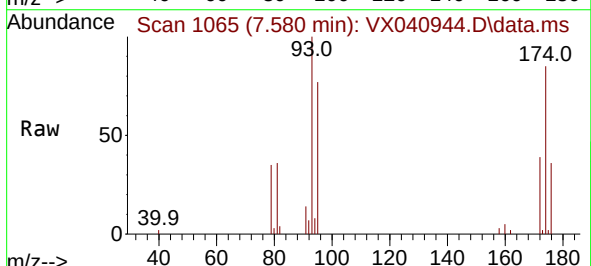
Tgt Ion: 93 Resp: 8493

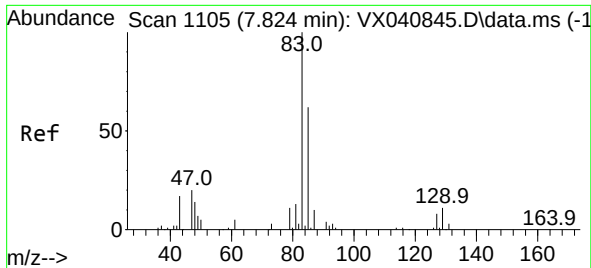
Ion Ratio Lower Upper

93 100

95 80.9 66.6 100.0

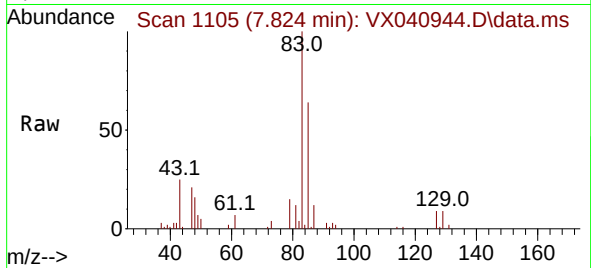
174 90.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.248 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

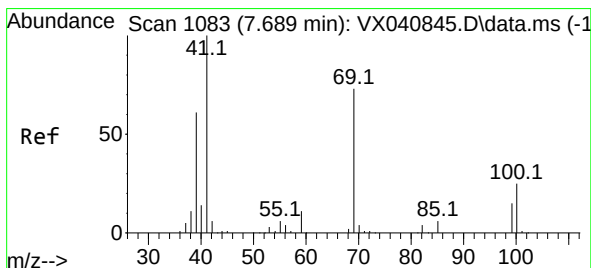
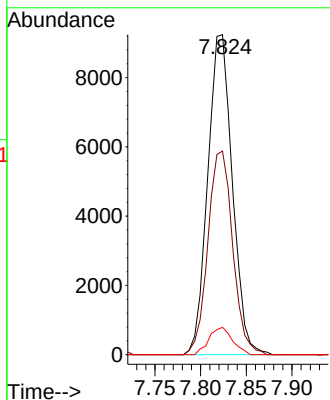
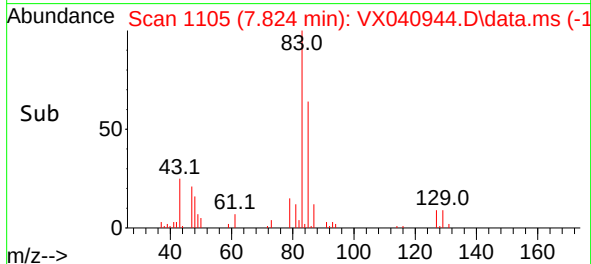
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



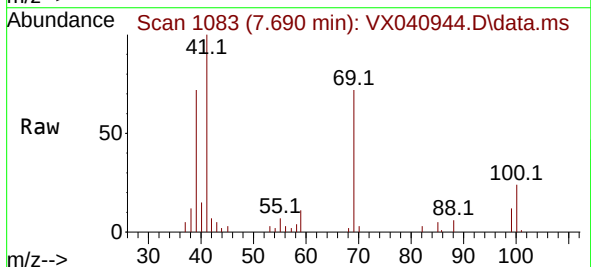
Tgt Ion: 83 Resp: 17318
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

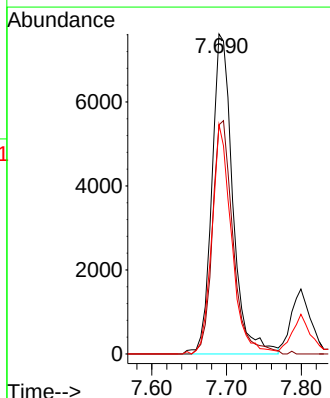
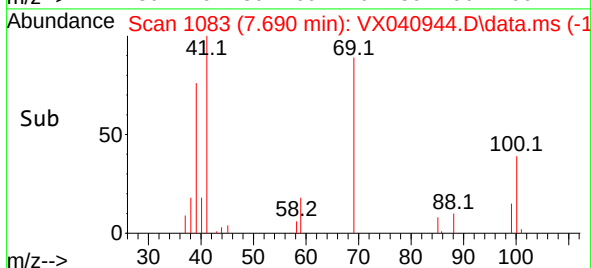
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

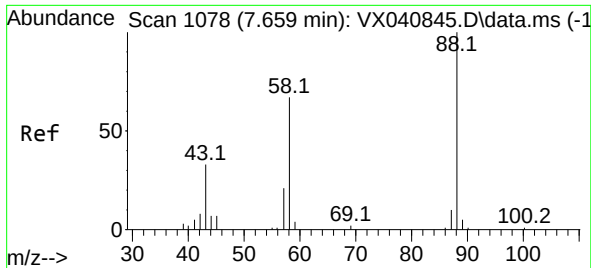


#48
Methyl methacrylate
Concen: 20.014 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26



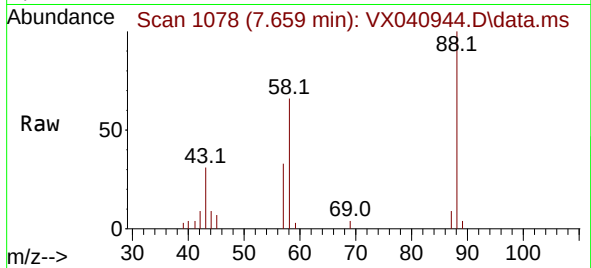
Tgt Ion: 41 Resp: 14799
Ion Ratio Lower Upper
41 100
69 72.1 59.2 88.8
39 67.7 47.7 71.5





#49
1,4-Dioxane
Concen: 405.226 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

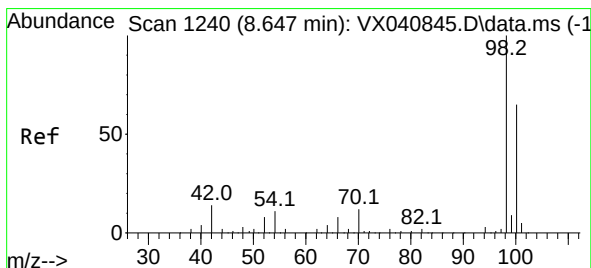
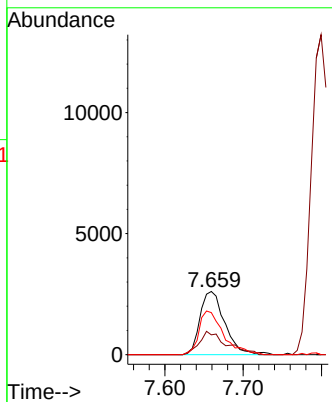
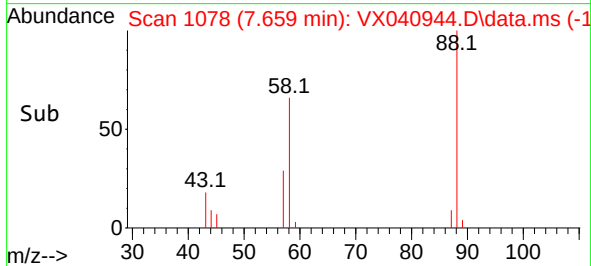
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion: 88 Resp: 5718
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0
58 68.1 60.1 90.1

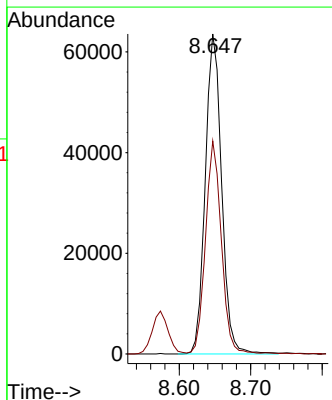
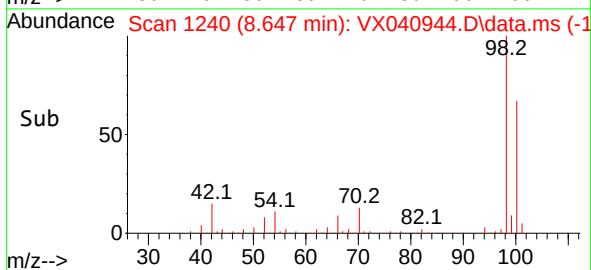
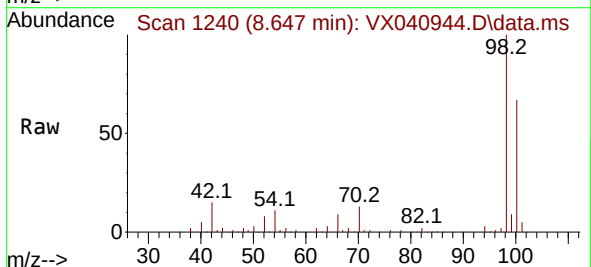
Manual Integrations
APPROVED

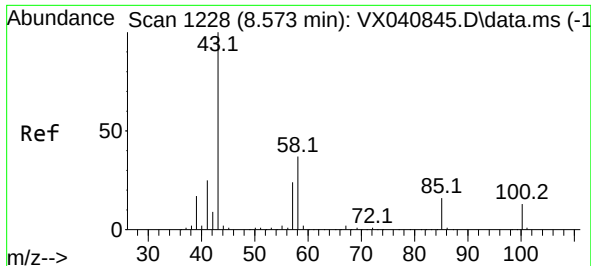
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#50
Toluene-d8
Concen: 49.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 98 Resp: 101030
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





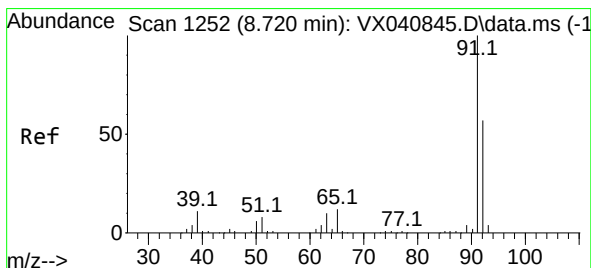
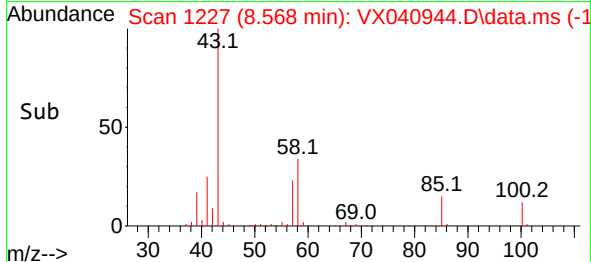
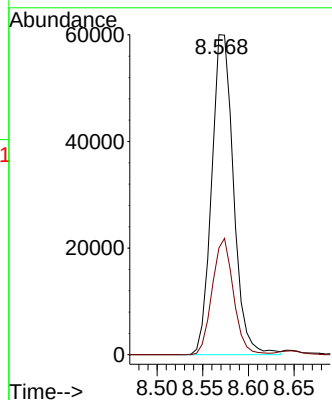
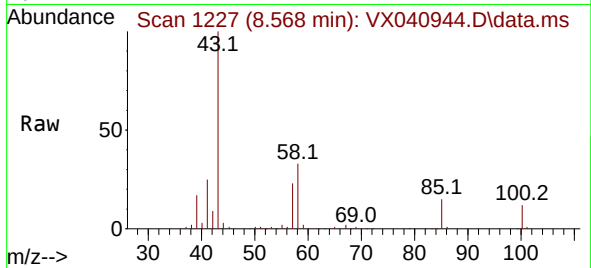
#51
4-Methyl-2-Pentanone
Concen: 99.640 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 43 Resp: 9980
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

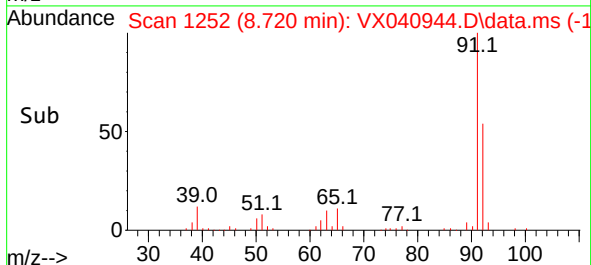
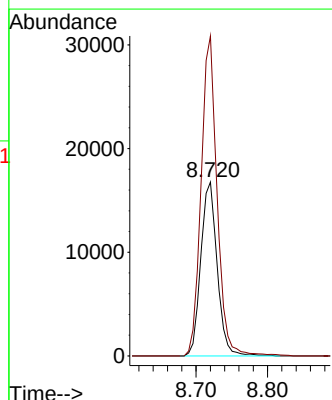
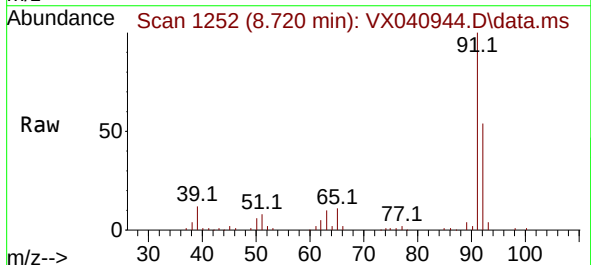
Manual Integrations
APPROVED

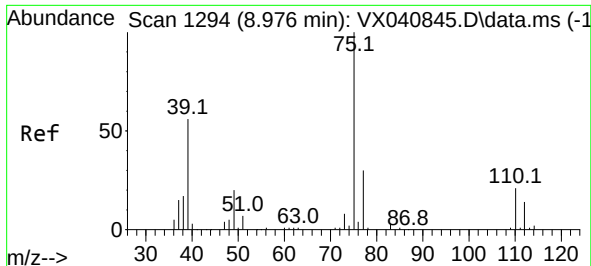
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#52
Toluene
Concen: 19.158 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 92 Resp: 26716
Ion Ratio Lower Upper
92 100
91 179.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.844 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 75 Resp: 16818

Ion Ratio Lower Upper

75 100

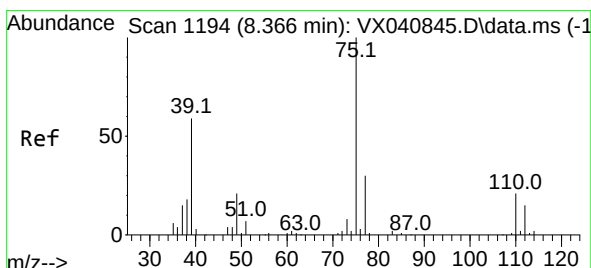
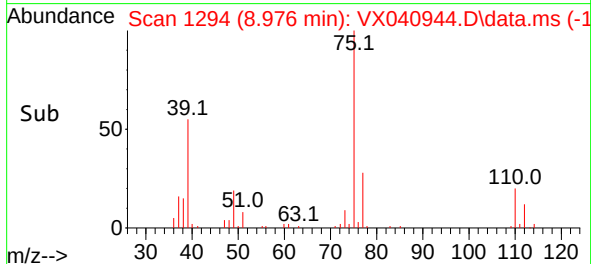
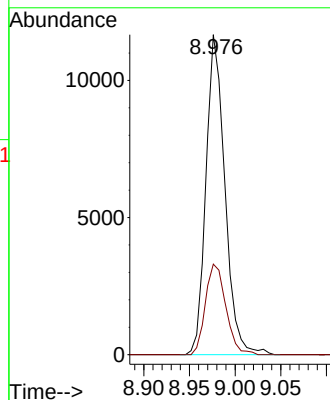
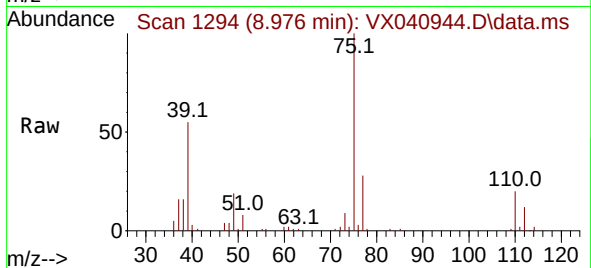
77 28.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#54

cis-1,3-Dichloropropene

Concen: 19.202 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

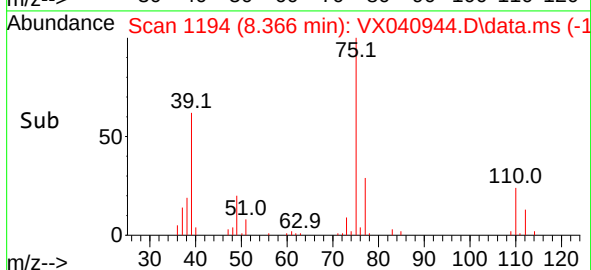
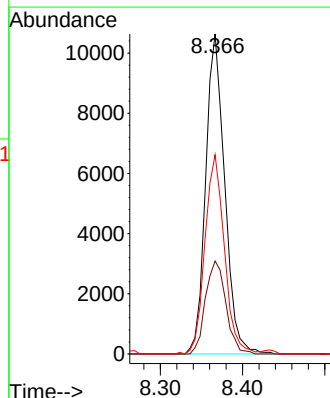
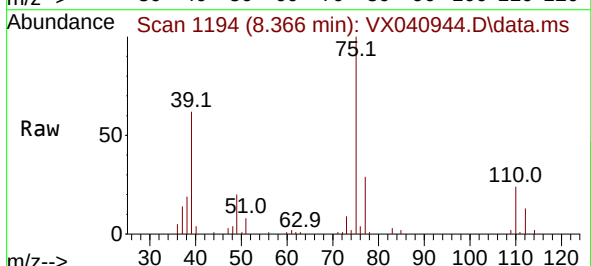
Tgt Ion: 75 Resp: 17130

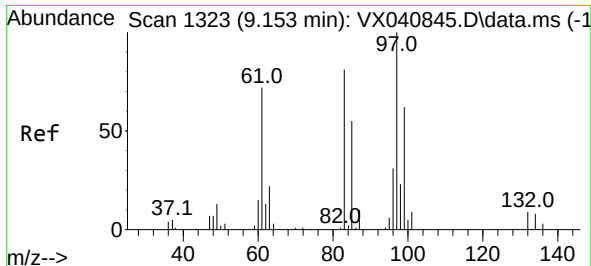
Ion Ratio Lower Upper

75 100

77 29.0 25.3 37.9

39 62.3 46.7 70.1





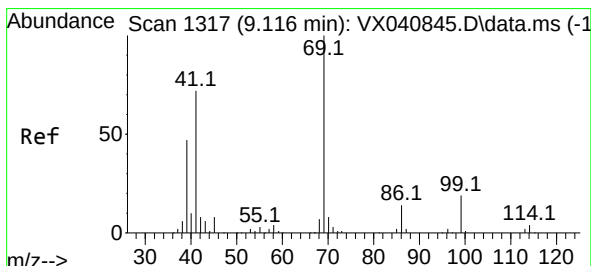
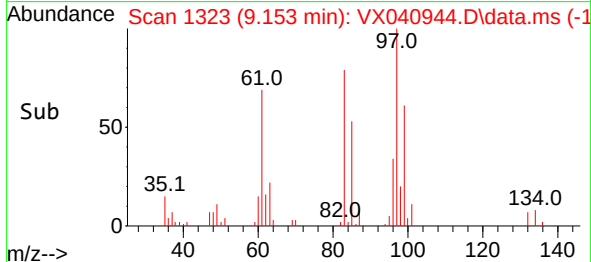
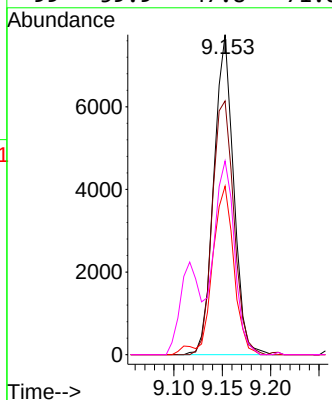
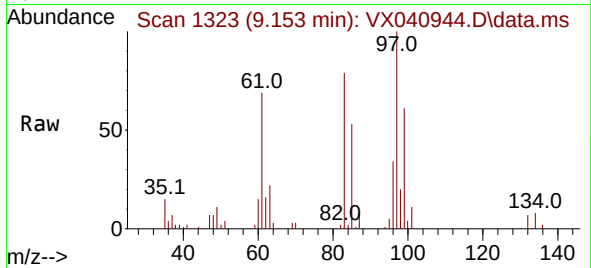
#55
1,1,2-Trichloroethane
Concen: 20.216 ug/l
RT: 9.153 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.3	65.8	98.8
85	52.6	41.6	62.4
99	59.9	47.8	71.8

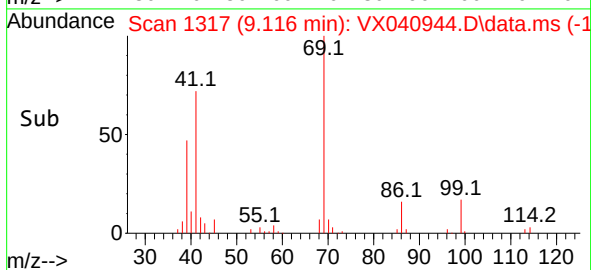
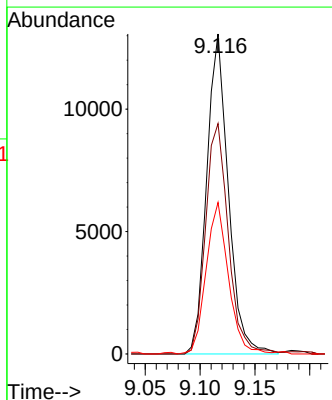
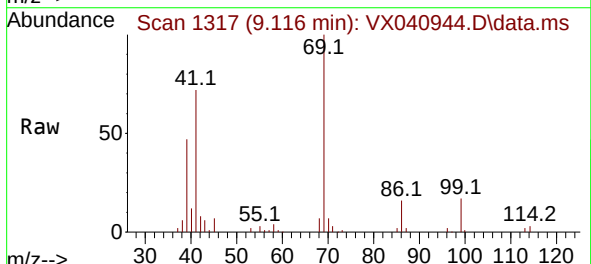
Manual Integrations
APPROVED

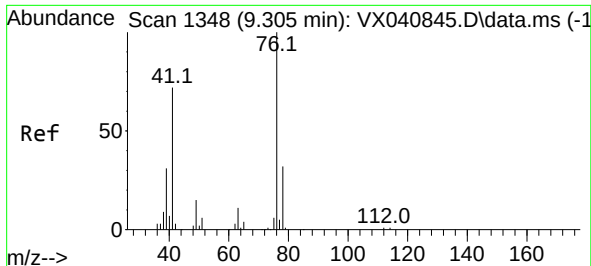
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#56
Ethyl methacrylate
Concen: 19.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.6	56.8	85.2
39	48.8	32.0	48.0





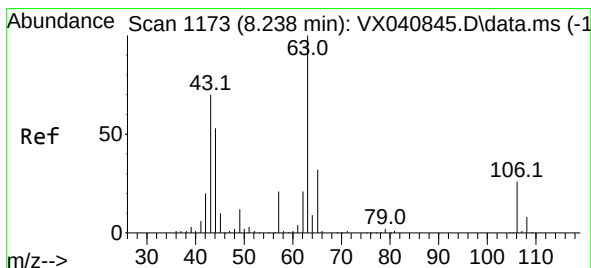
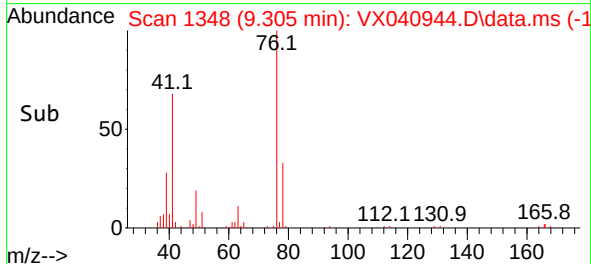
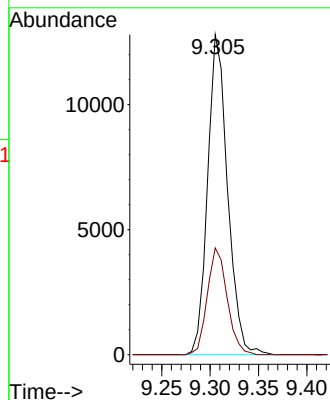
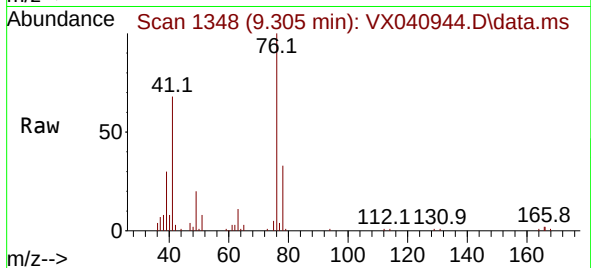
#57
1,3-Dichloropropane
Concen: 19.330 ug/l
RT: 9.305 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 76 Resp: 1839
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

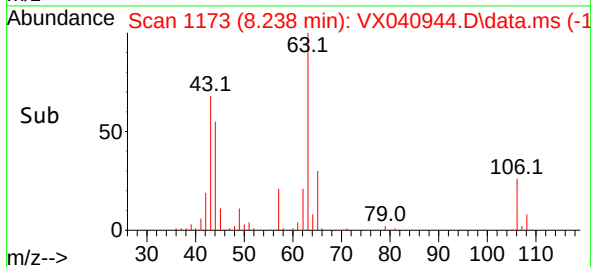
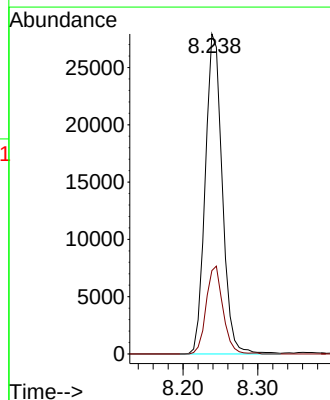
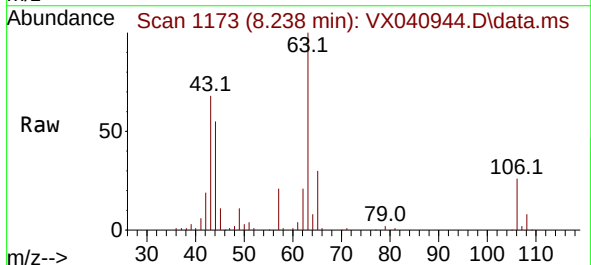
Manual Integrations
APPROVED

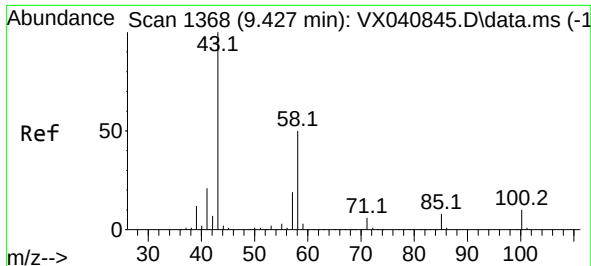
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.219 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 63 Resp: 44043
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59

2-Hexanone

Concen: 100.517 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion: 43 Resp: 8074

Ion Ratio Lower Upper

43 100

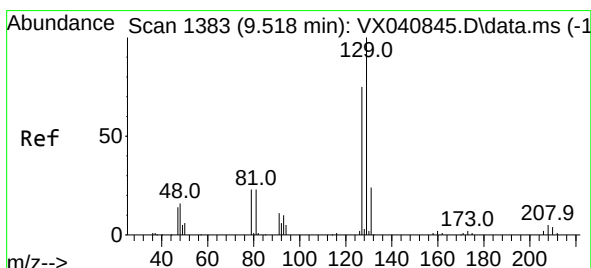
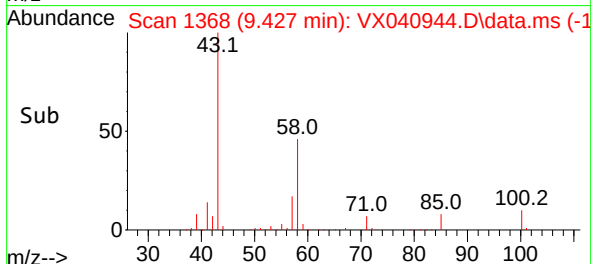
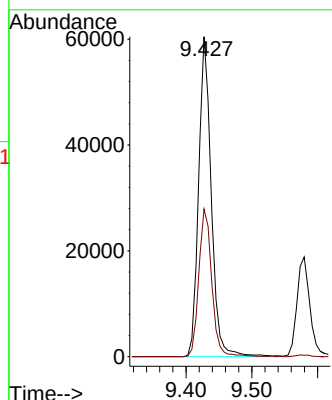
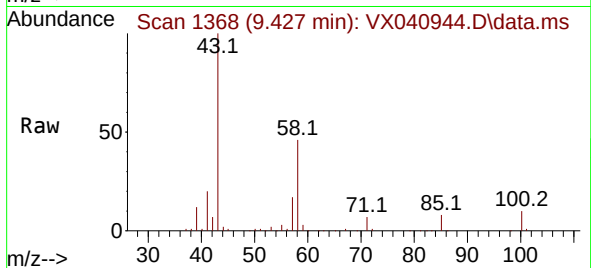
58 47.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#60

Dibromochloromethane

Concen: 19.670 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040944.D

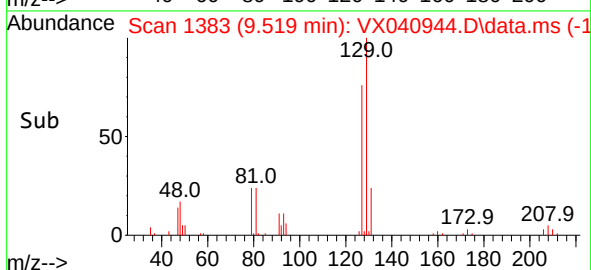
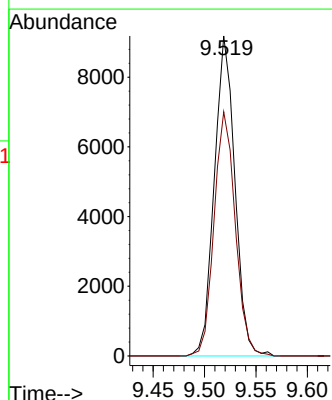
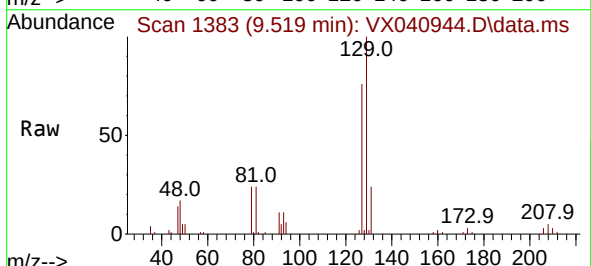
Acq: 09 Apr 2024 10:26

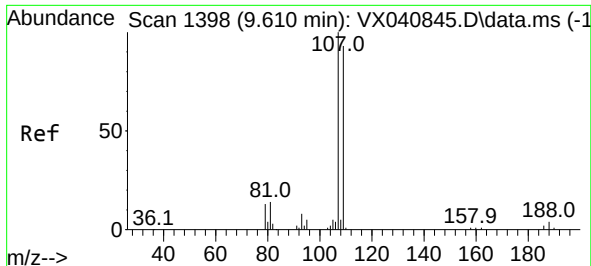
Tgt Ion:129 Resp: 12779

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4





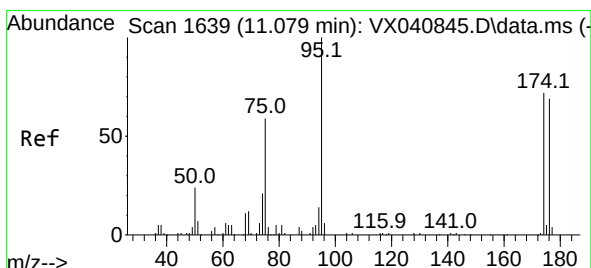
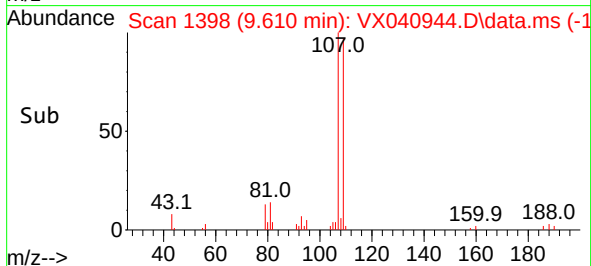
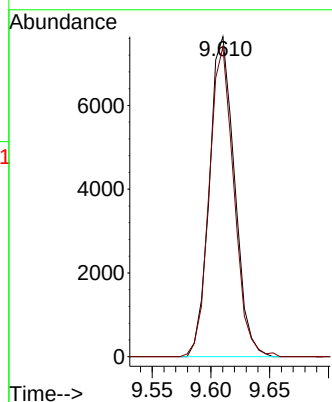
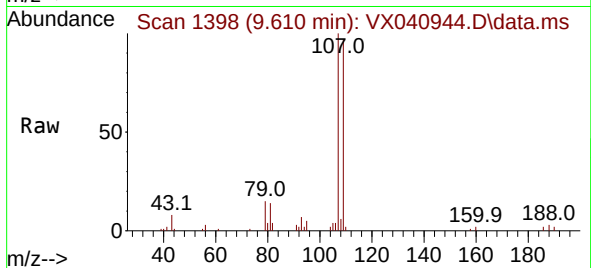
#61
1,2-Dibromoethane
Concen: 19.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion:107 Resp: 11340
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

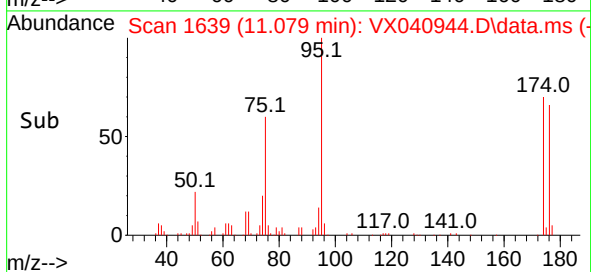
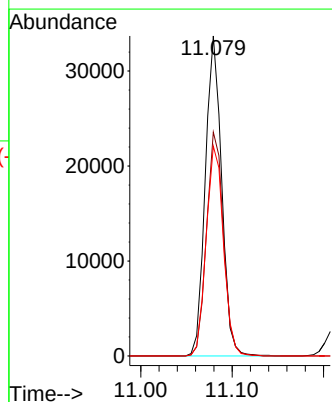
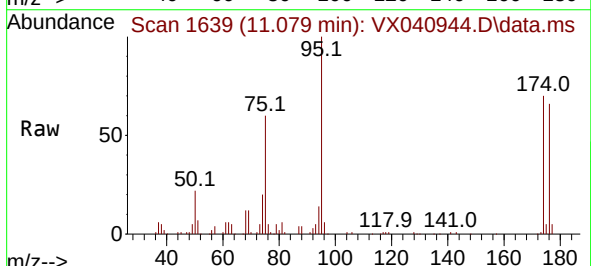
Manual Integrations
APPROVED

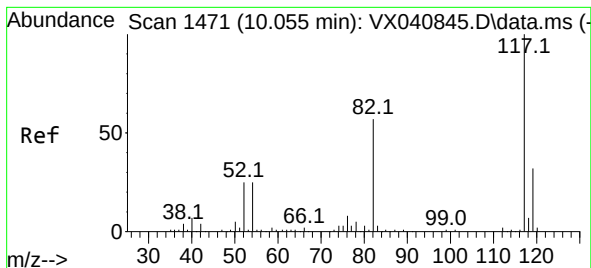
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 95 Resp: 41680
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 69.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

Tgt Ion:117 Resp: 74929

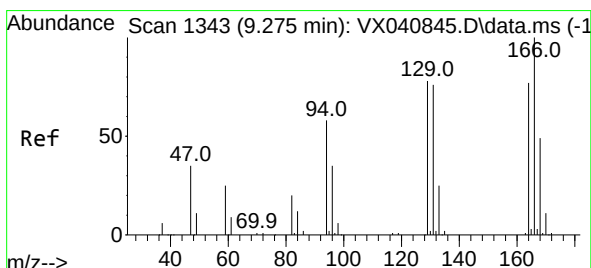
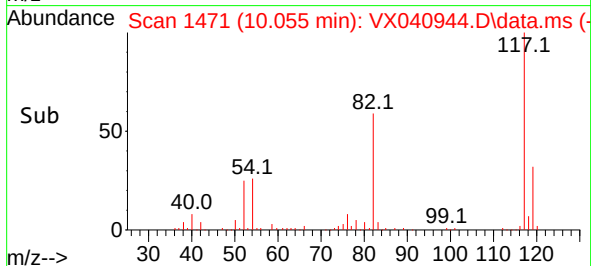
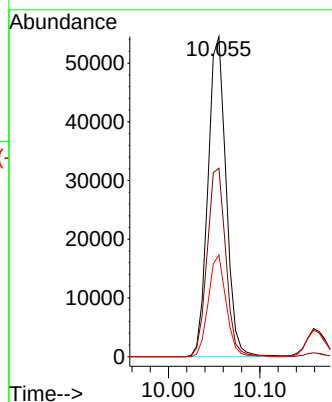
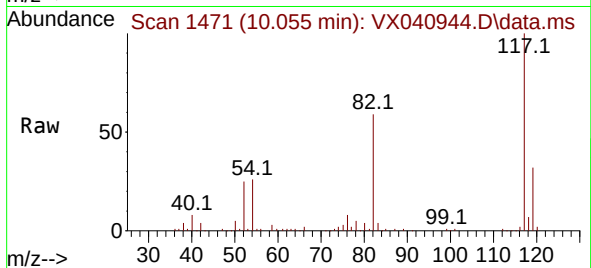
Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.2	69.4
119	31.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#64

Tetrachloroethene

Concen: 19.304 ug/l

RT: 9.275 min Scan# 1343

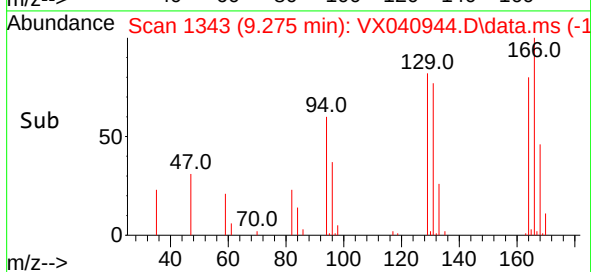
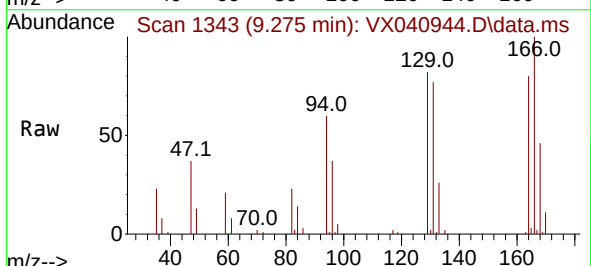
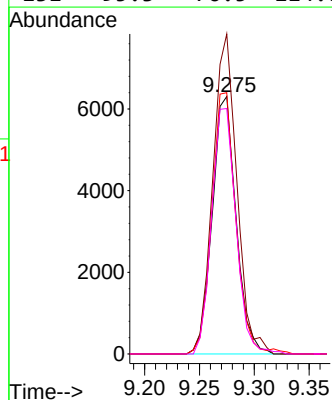
Delta R.T. 0.000 min

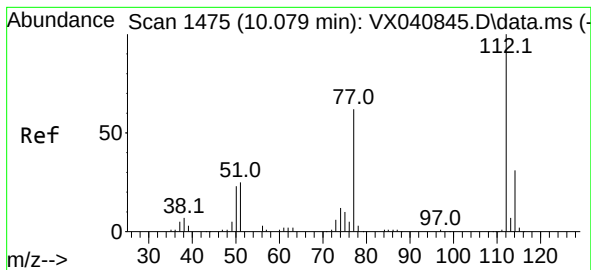
Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:164 Resp: 9572

Ion	Ratio	Lower	Upper
164	100		
166	124.3	102.7	154.1
129	101.5	80.4	120.6
131	95.3	76.5	114.7





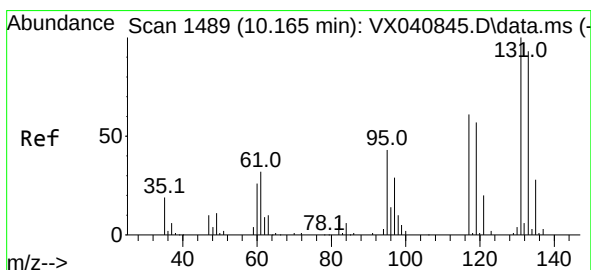
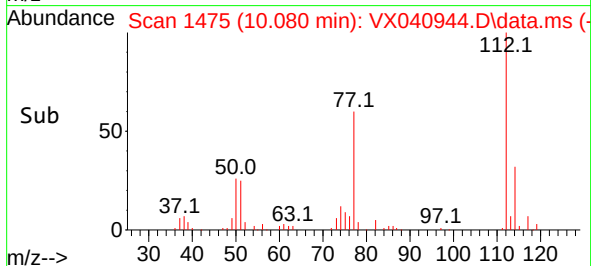
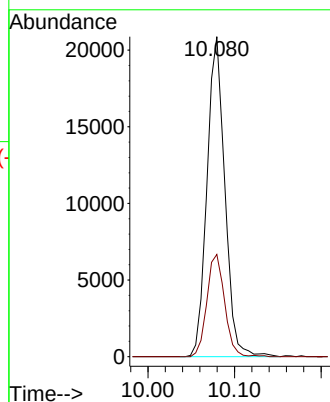
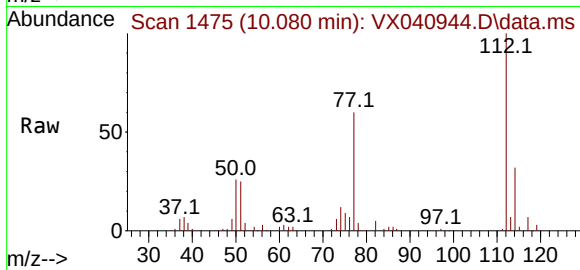
#65
Chlorobenzene
Concen: 18.232 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion:112 Resp: 2987
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

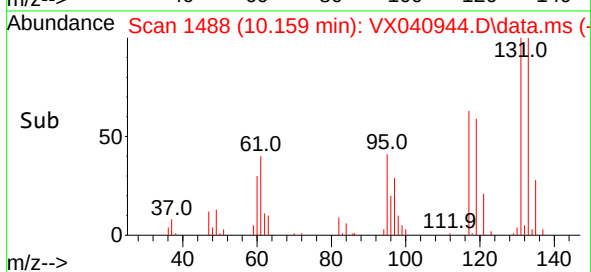
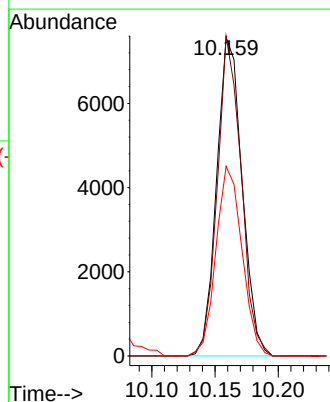
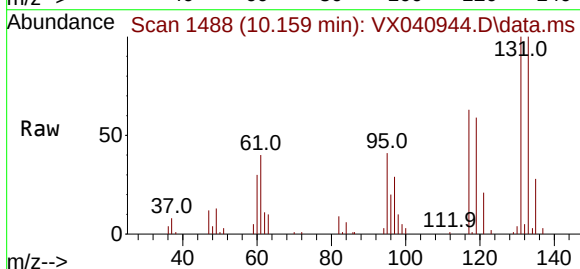
Manual Integrations
APPROVED

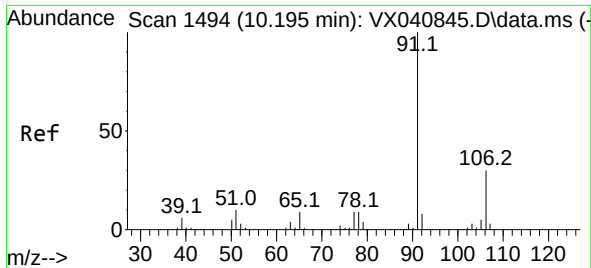
Reviewed By :John Carbone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.394 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion:131 Resp: 10549
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 61.2 32.2 96.6





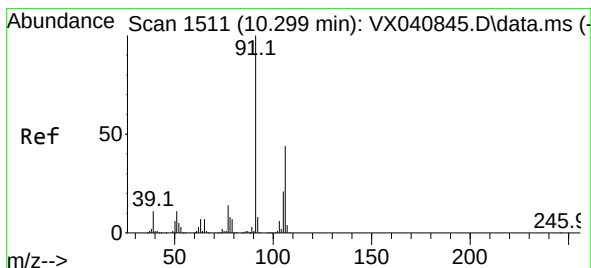
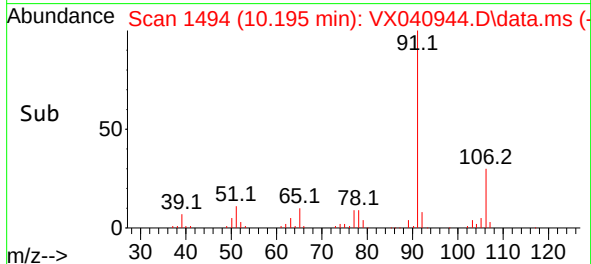
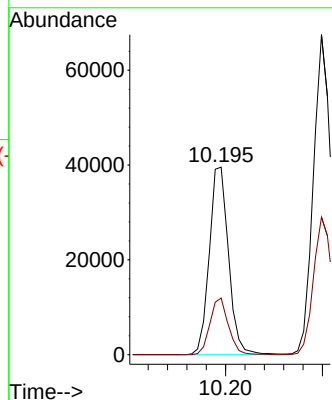
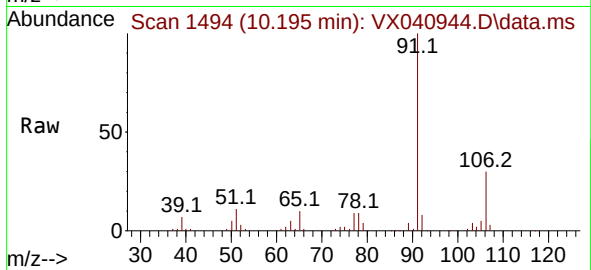
#67
Ethyl Benzene
Concen: 18.747 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 91 Resp: 5478
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

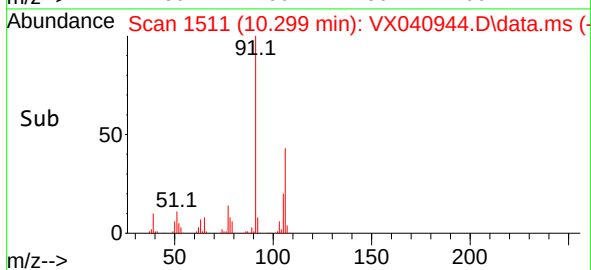
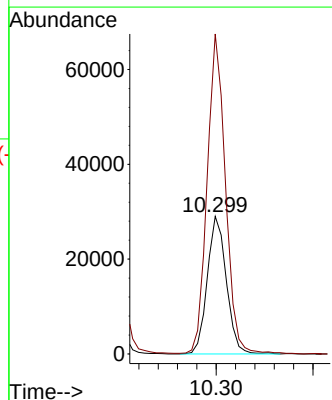
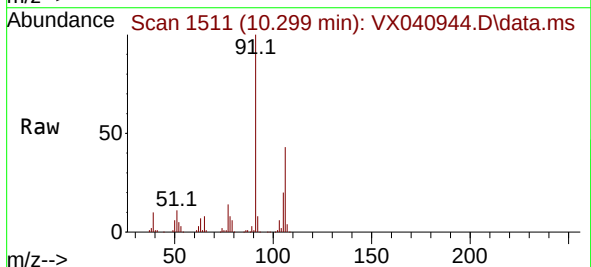
Manual Integrations
APPROVED

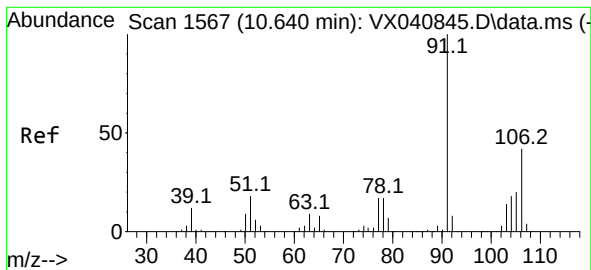
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#68
m/p-Xylenes
Concen: 37.460 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion:106 Resp: 39831
Ion Ratio Lower Upper
106 100
91 224.0 165.5 248.3





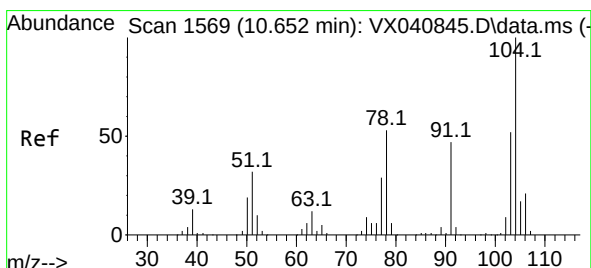
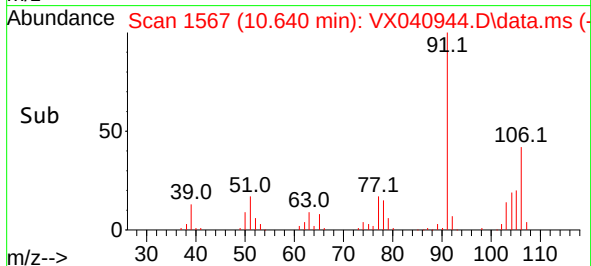
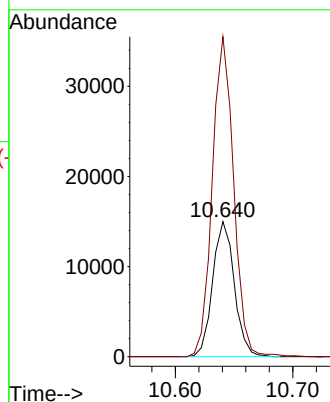
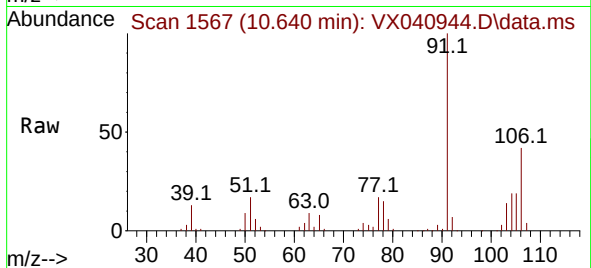
#69
o-Xylene
Concen: 19.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion:106 Resp: 19218
Ion Ratio Lower Upper
106 100
91 233.8 108.9 326.8

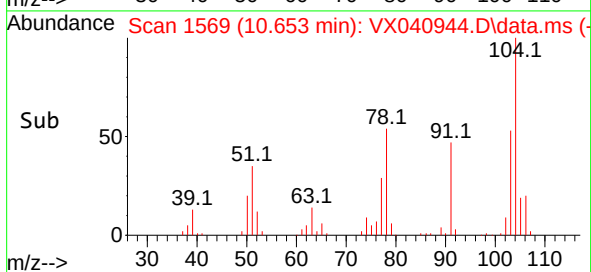
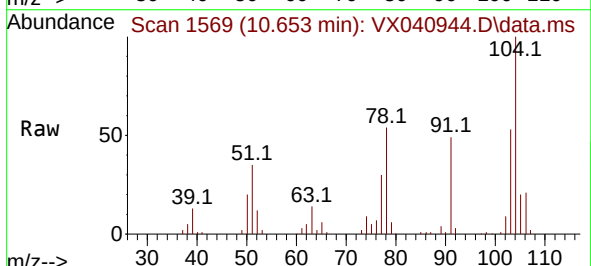
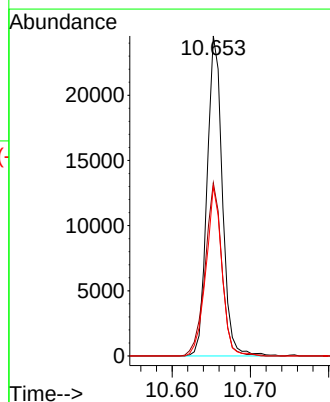
Manual Integrations
APPROVED

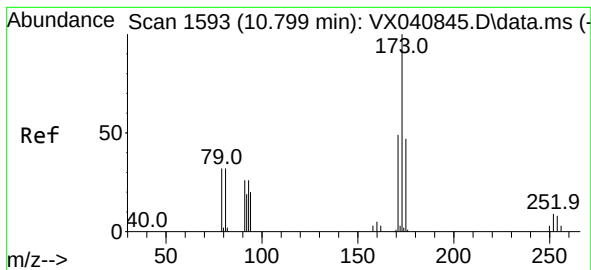
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#70
Styrene
Concen: 19.129 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

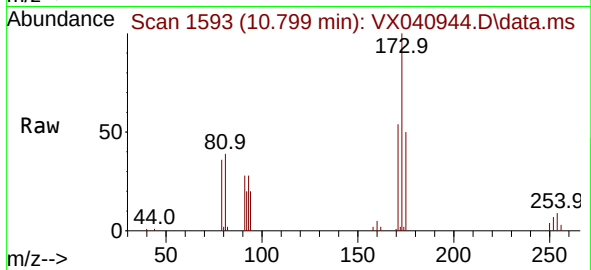
Tgt Ion:104 Resp: 33205
Ion Ratio Lower Upper
104 100
78 59.1 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 19.342 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

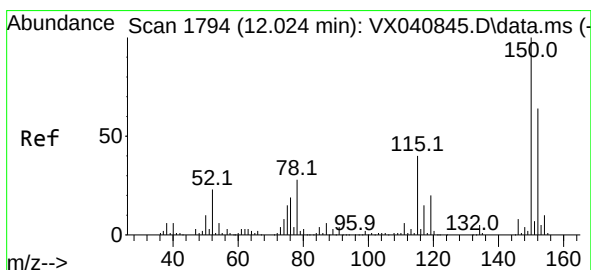
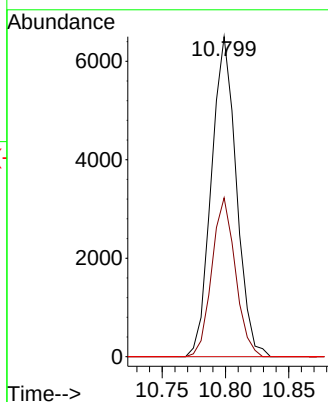
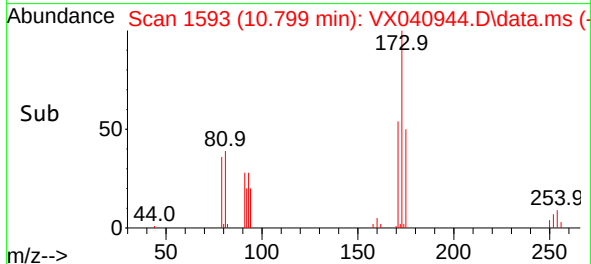
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:173 Resp: 8910
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.0 0.0

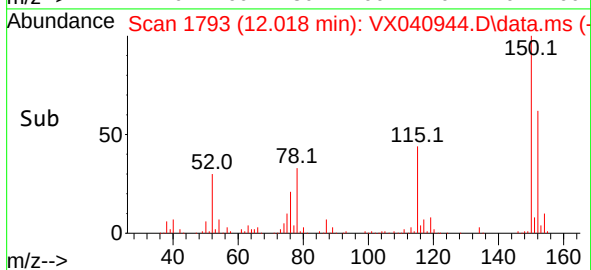
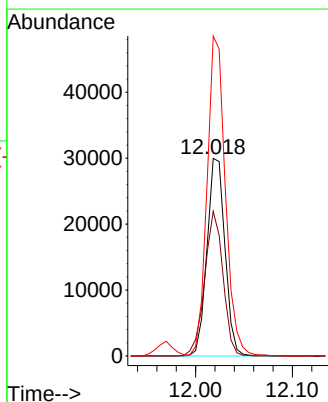
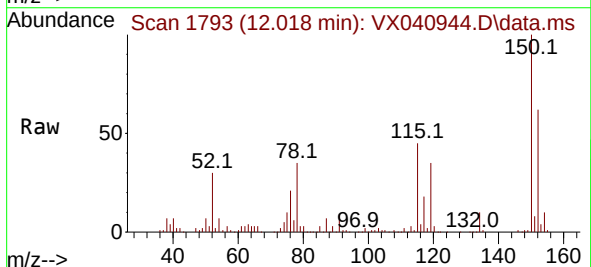
Manual Integrations
APPROVED

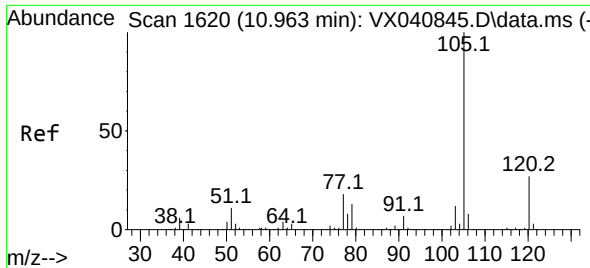
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

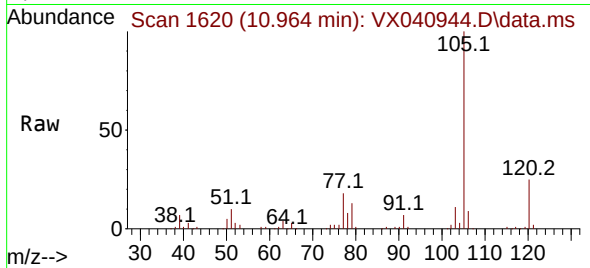
Tgt Ion:152 Resp: 38865
Ion Ratio Lower Upper
152 100
115 74.3 43.3 129.9
150 164.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.434 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

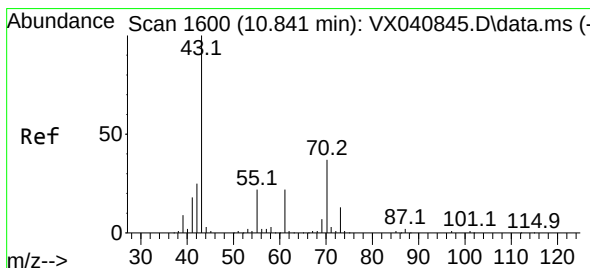
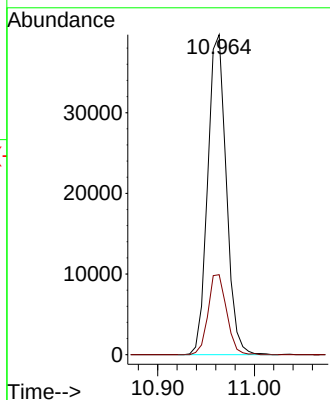
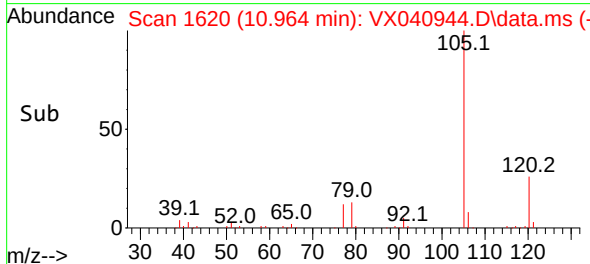
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



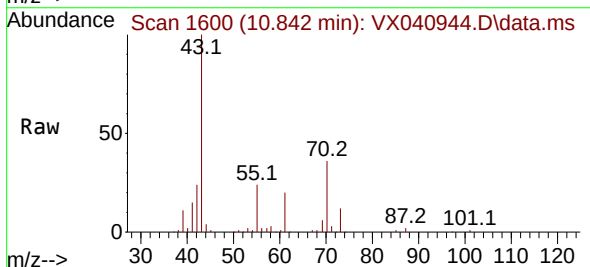
Tgt Ion:105 Resp: 52752
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6

Manual Integrations
APPROVED

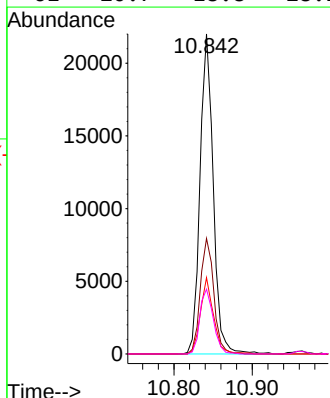
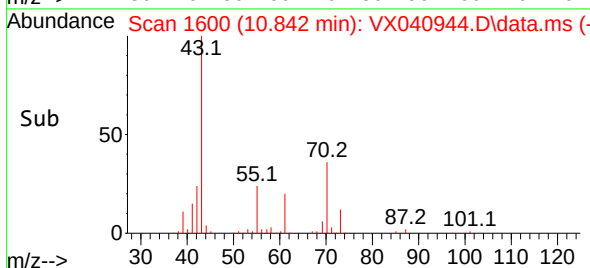
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

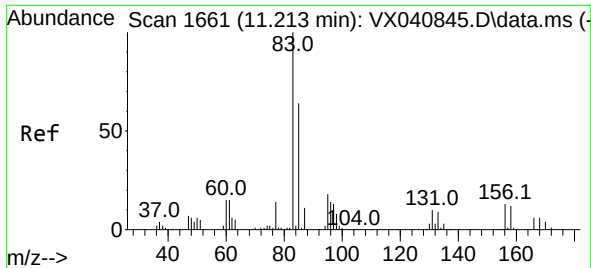


#74
N-ethyl acetate
Concen: 18.776 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26



Tgt Ion: 43 Resp: 25815
Ion Ratio Lower Upper
43 100
70 36.7 32.9 49.3
55 23.6 19.3 28.9
61 20.7 18.8 28.2





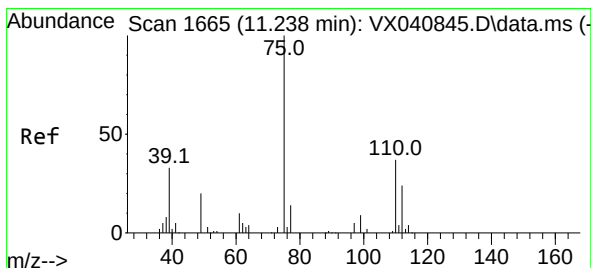
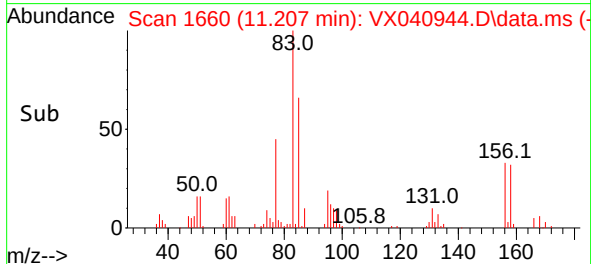
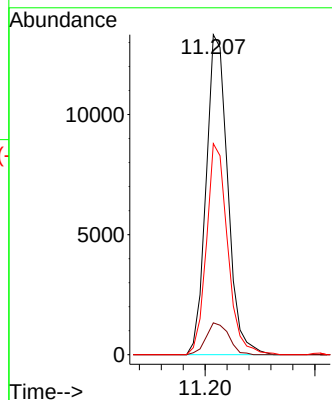
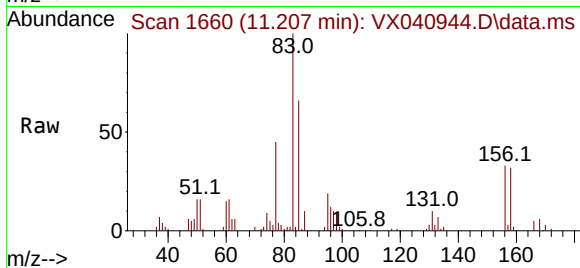
#75
1,1,2,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 83 Resp: 18228
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.7 32.0 96.2

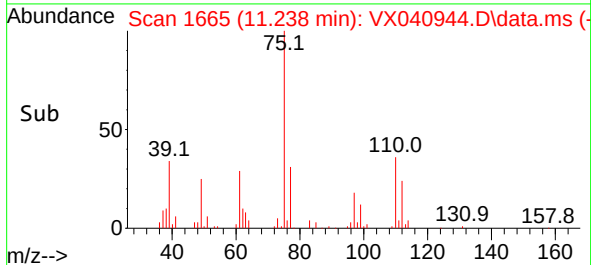
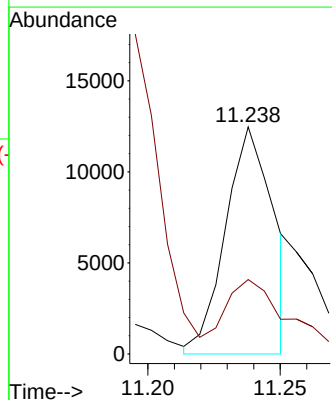
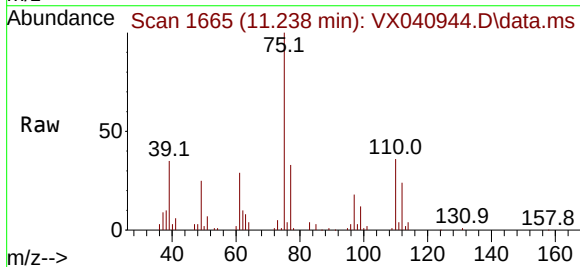
Manual Integrations
APPROVED

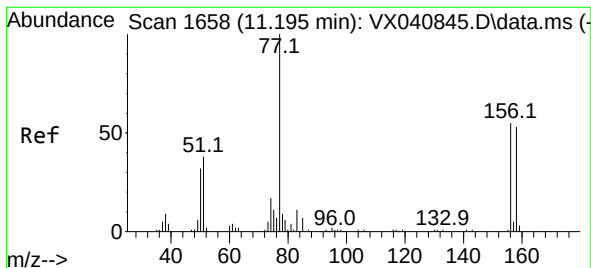
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#76
1,2,3-Trichloropropane
Concen: 18.867 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Tgt Ion: 75 Resp: 15636
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 19.167 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

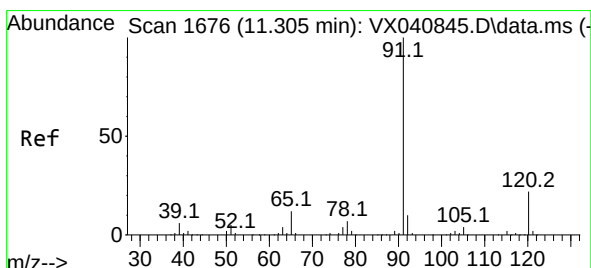
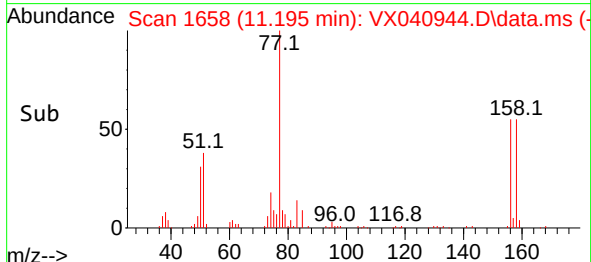
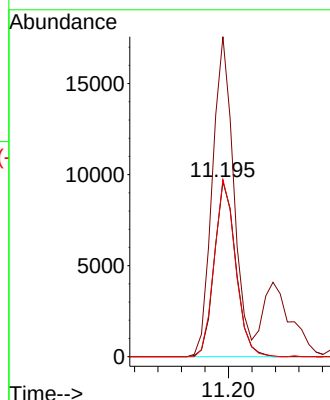
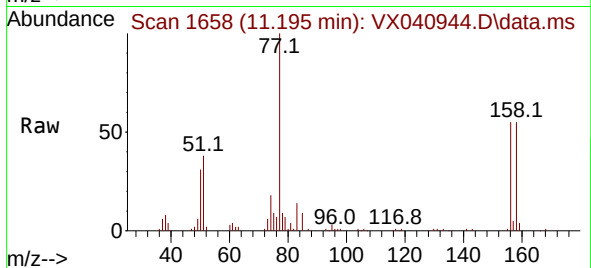
Tgt Ion:	156	Resp:	1220
Ion Ratio	Lower	Upper	
156	100		
77	181.4	88.4	265.3
158	100.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#78

n-propylbenzene

Concen: 19.427 ug/l

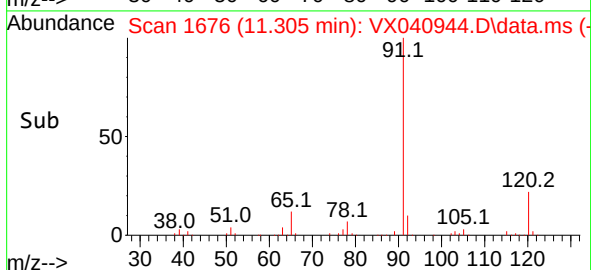
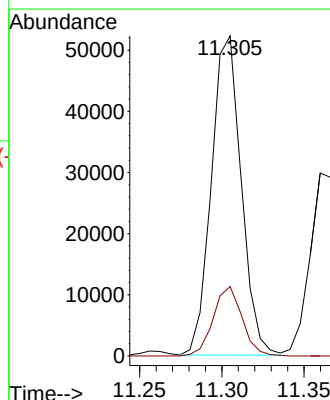
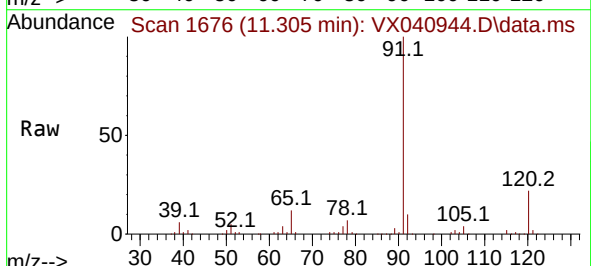
RT: 11.305 min Scan# 1676

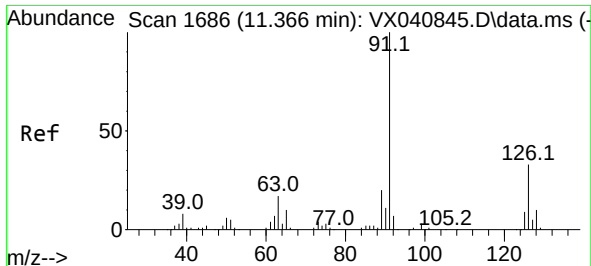
Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:	91	Resp:	65903
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





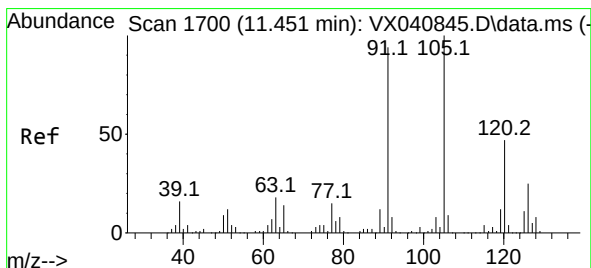
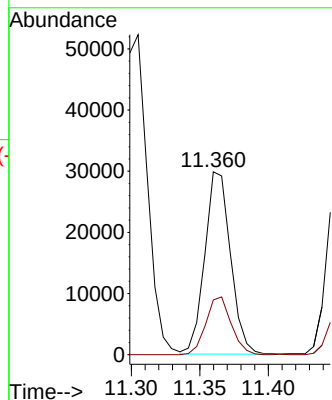
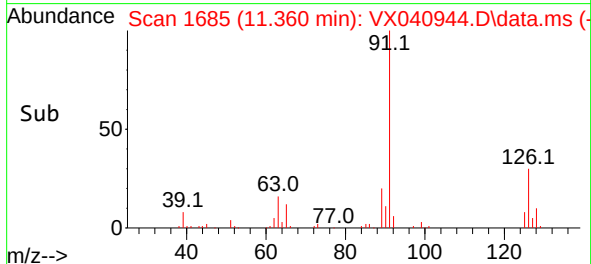
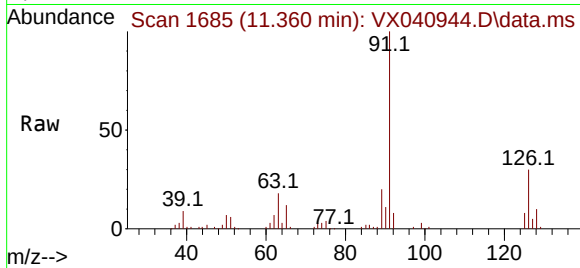
#79
2-Chlorotoluene
Concen: 19.265 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01

Tgt Ion: 91 Resp: 3900
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

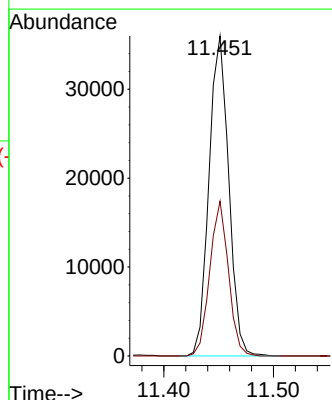
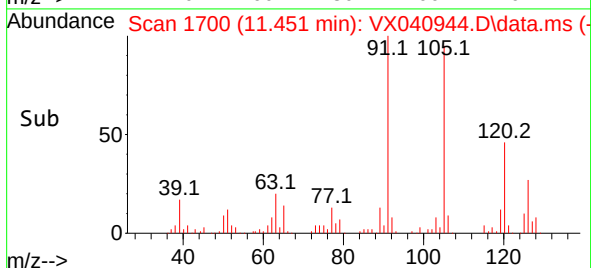
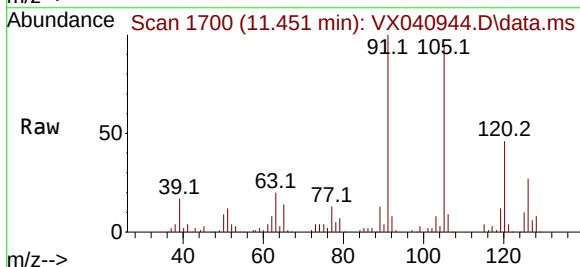
Manual Integrations
APPROVED

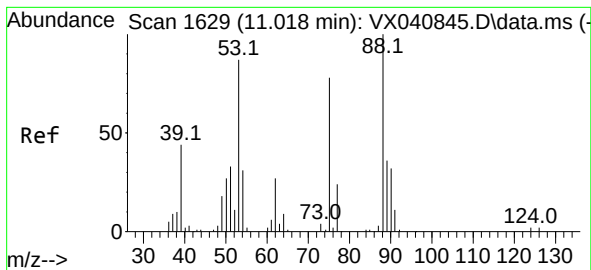
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

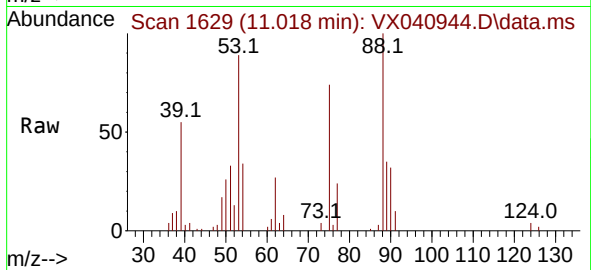
Tgt Ion:105 Resp: 44971
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.082 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

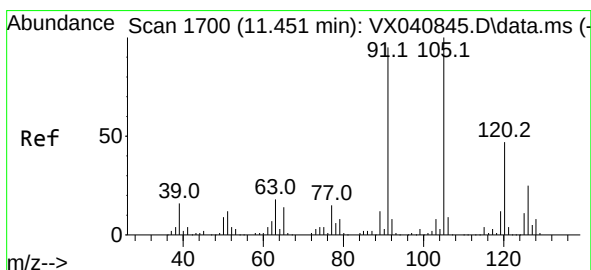
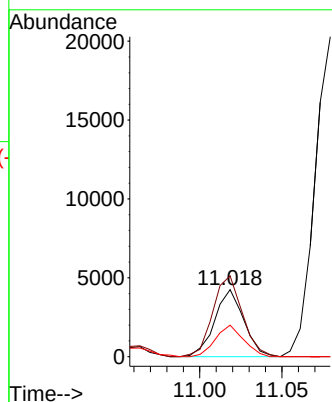
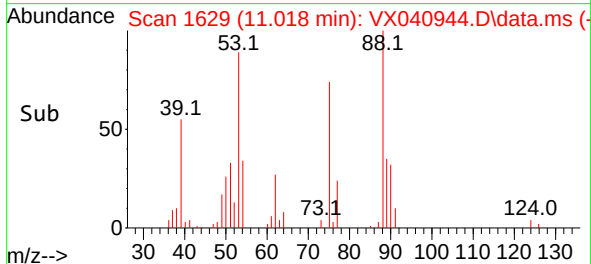
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion: 75 Resp: 524
Ion Ratio Lower Upper
75 100
53 122.2 90.5 135.7
89 45.2 36.9 55.3

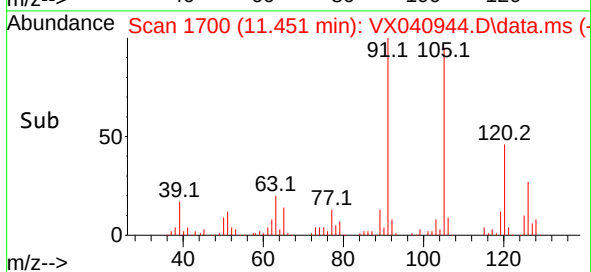
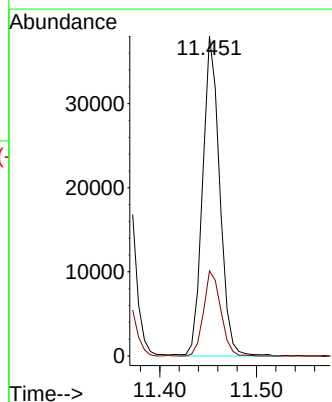
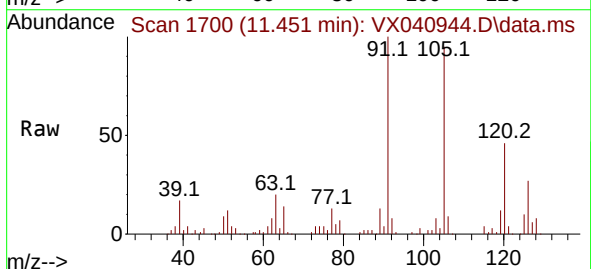
Manual Integrations
APPROVED

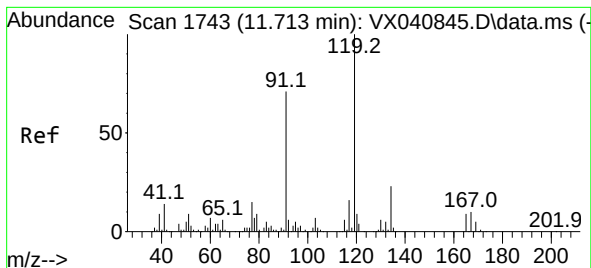
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#82
4-Chlorotoluene
Concen: 19.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

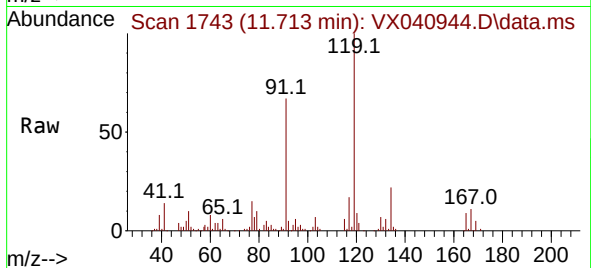
Tgt Ion: 91 Resp: 46699
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.295 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

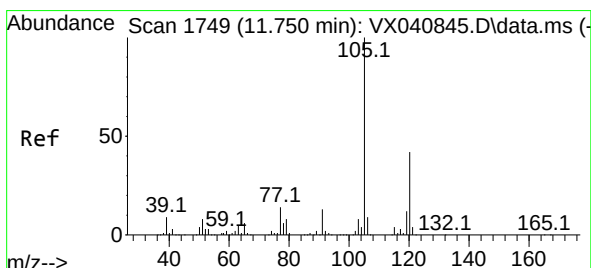
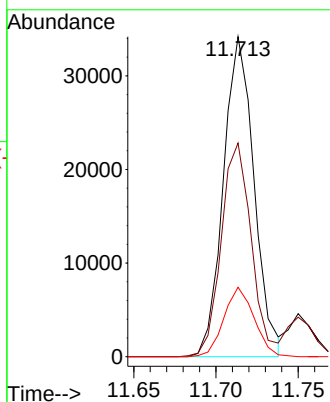
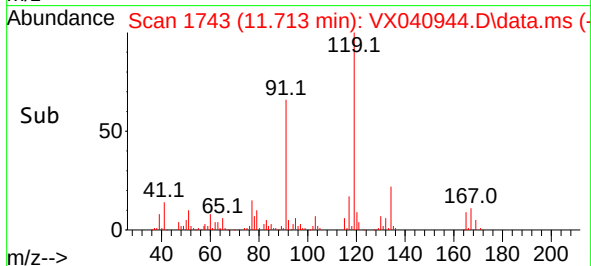
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:119 Resp: 4437
Ion Ratio Lower Upper
119 100
91 65.6 31.2 93.6
134 21.4 11.7 35.0

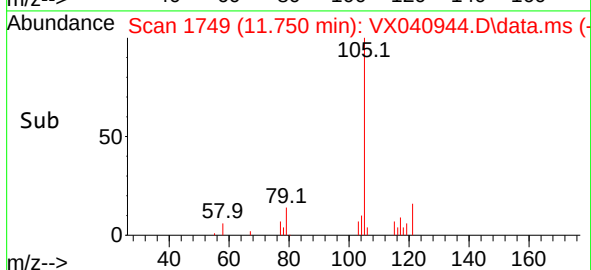
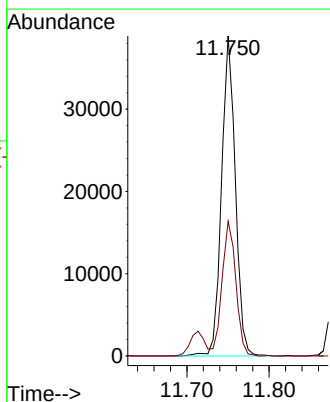
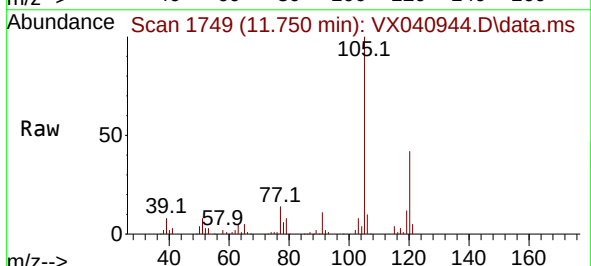
Manual Integrations
APPROVED

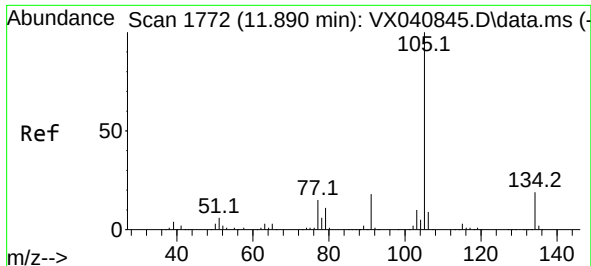
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.423 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

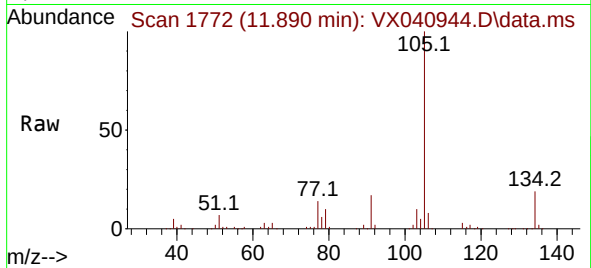
Tgt Ion:105 Resp: 45362
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.190 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040944.D
 Acq: 09 Apr 2024 10:26

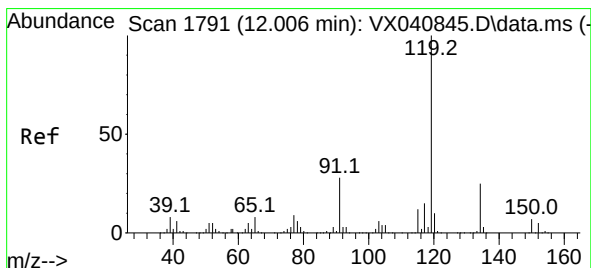
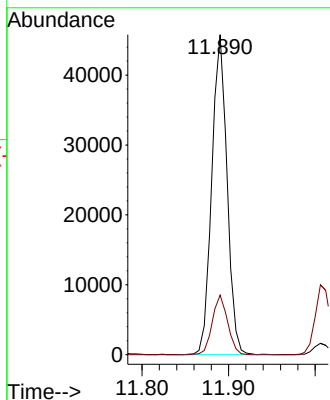
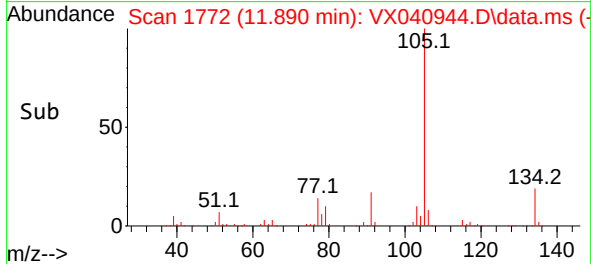
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBS01



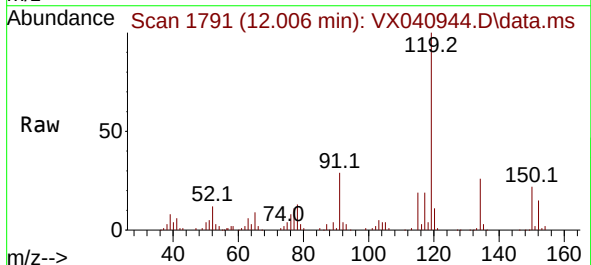
Tgt Ion:105 Resp: 5605
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

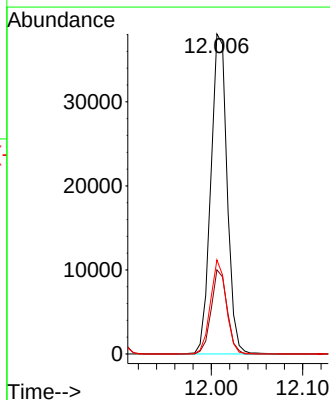
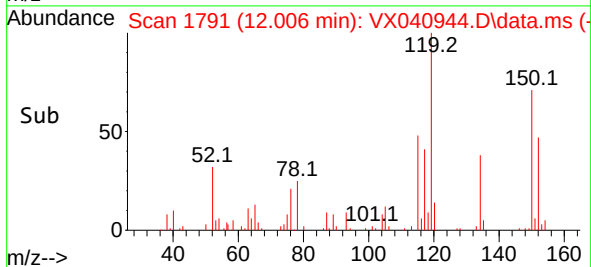
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

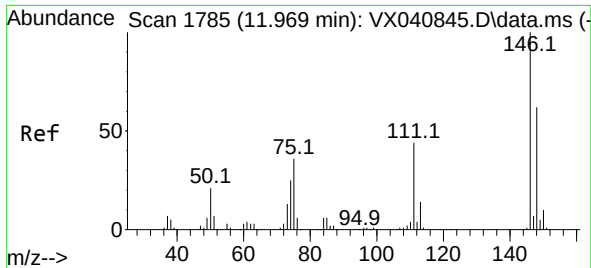


#86
 p-Isopropyltoluene
 Concen: 19.212 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040944.D
 Acq: 09 Apr 2024 10:26



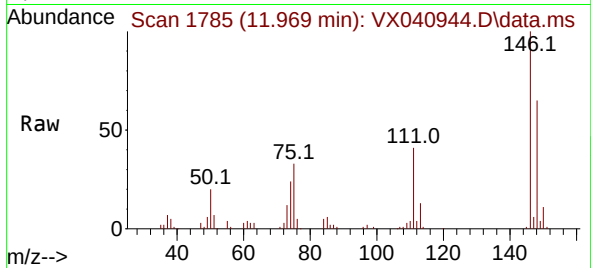
Tgt Ion:119 Resp: 47069
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.904 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

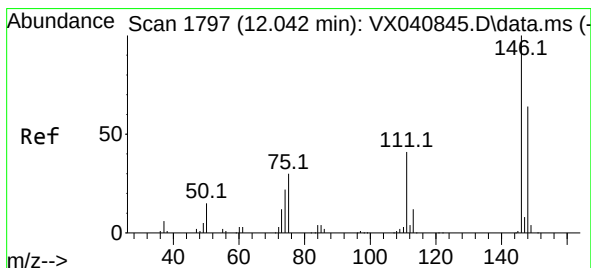
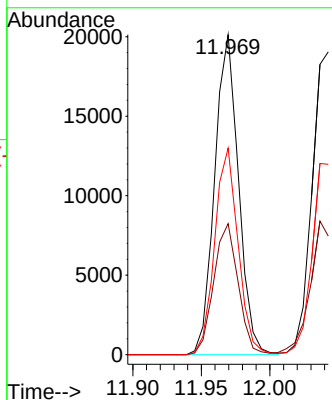
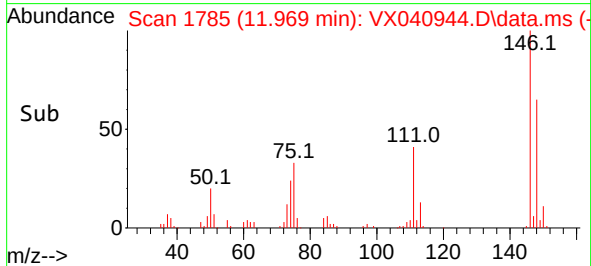
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



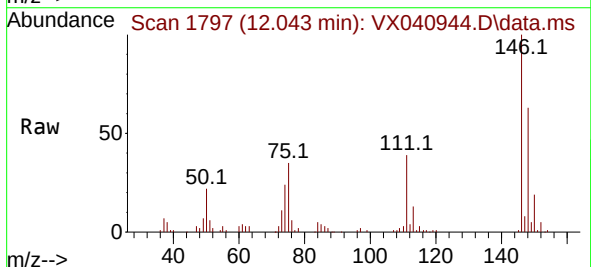
Tgt Ion:146 Resp: 2433
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

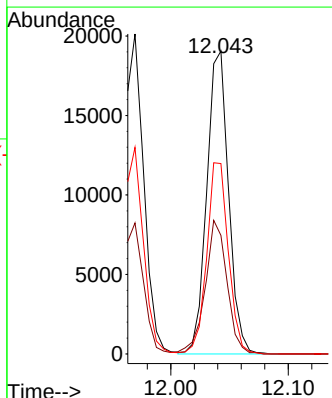
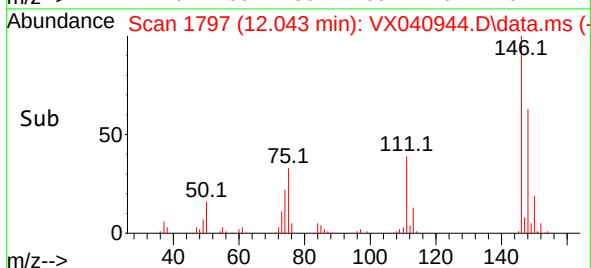
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

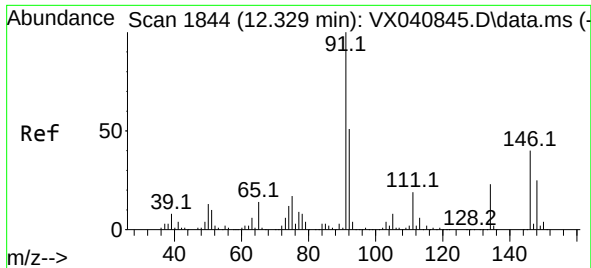


#88
1,4-Dichlorobenzene
Concen: 17.981 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26



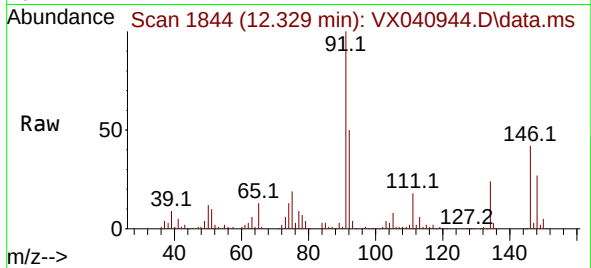
Tgt Ion:146 Resp: 24557
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.7
148 62.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.054 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

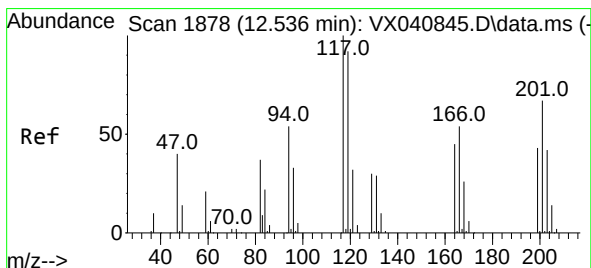
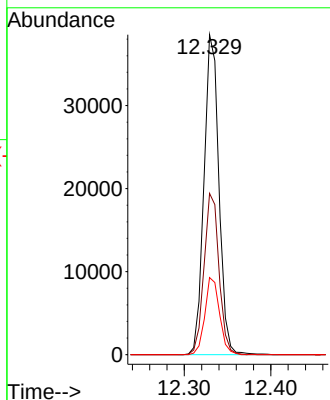
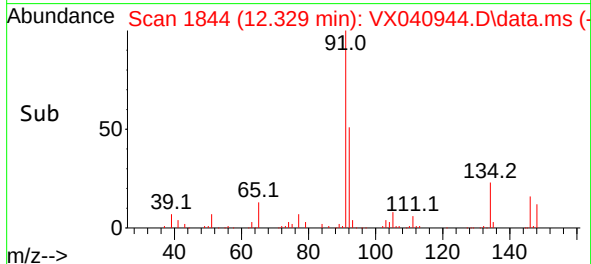
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion: 91 Resp: 4611
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 23.7 12.6 37.8

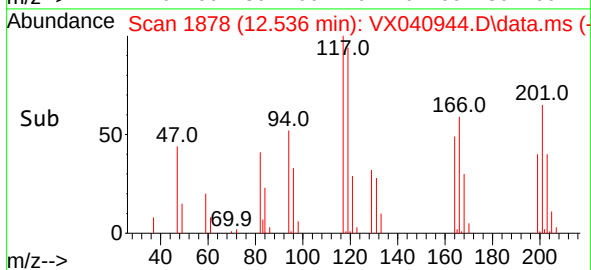
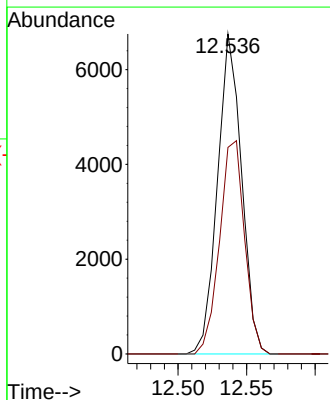
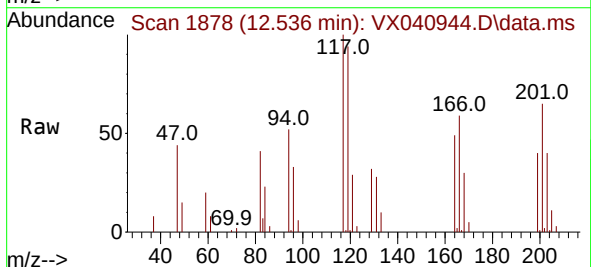
Manual Integrations
APPROVED

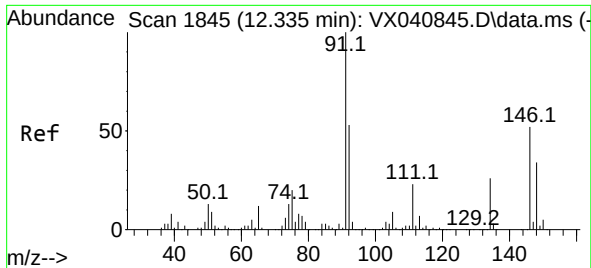
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#90
Hexachloroethane
Concen: 19.281 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

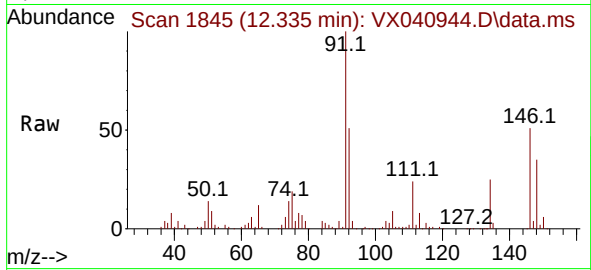
Tgt Ion:117 Resp: 8229
Ion Ratio Lower Upper
117 100
201 69.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.565 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

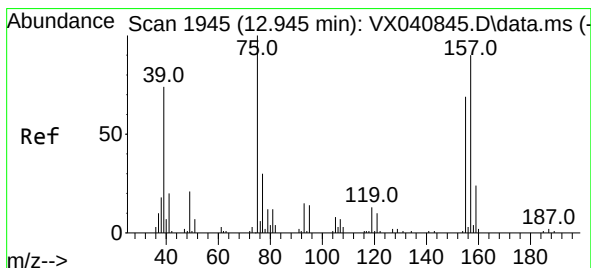
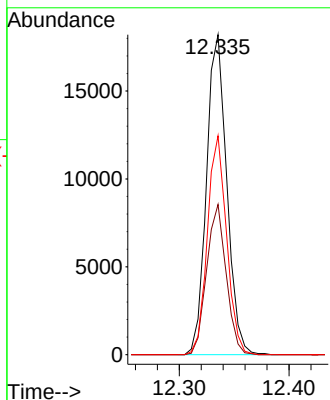
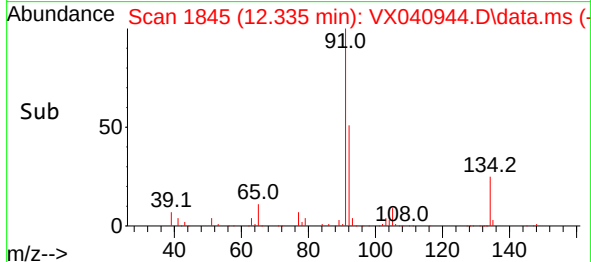
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



Tgt Ion:146 Resp: 23418
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 64.8 31.6 95.0

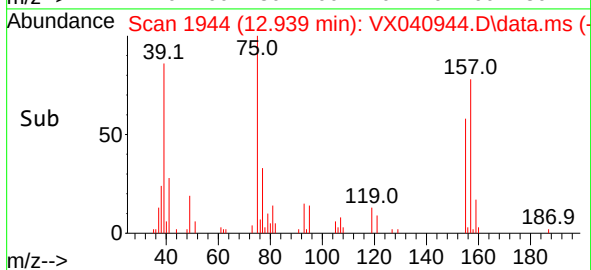
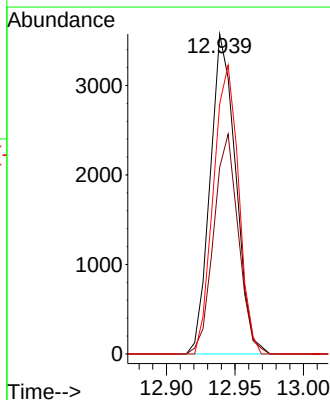
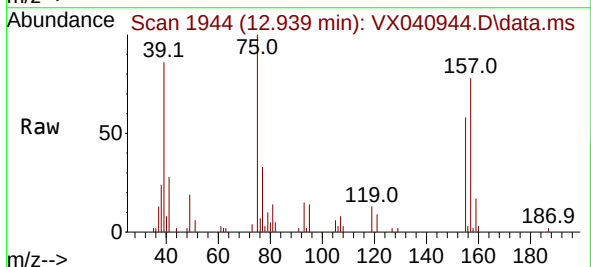
Manual Integrations
APPROVED

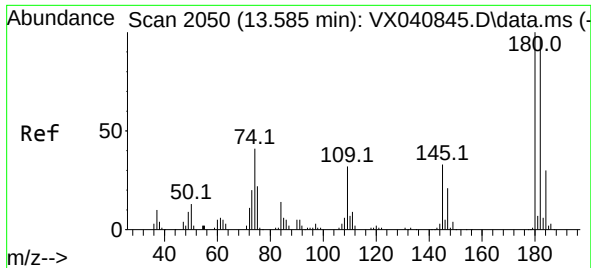
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.443 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

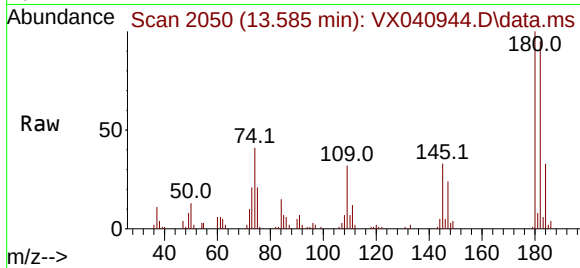
Tgt Ion: 75 Resp: 4637
Ion Ratio Lower Upper
75 100
155 66.3 36.1 108.5
157 88.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.763 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26

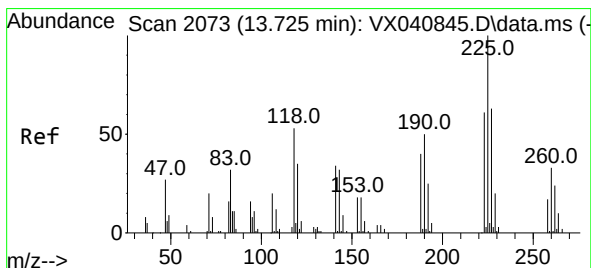
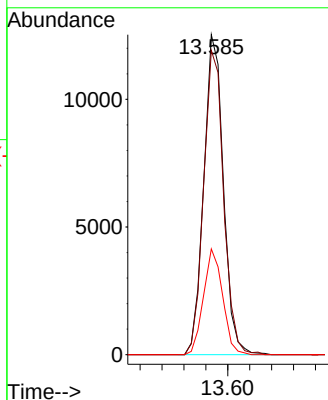
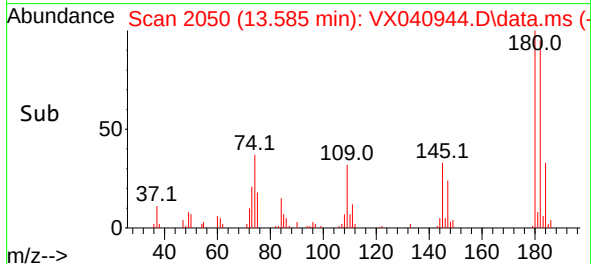
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBS01



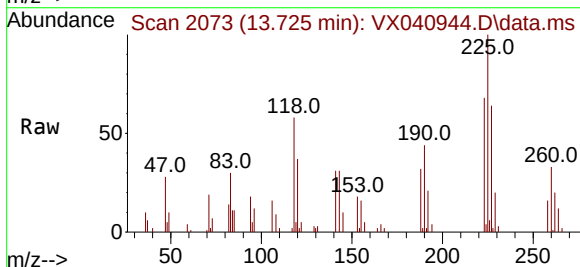
Tgt Ion:180 Resp: 1553
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 32.2 18.0 54.0

Manual Integrations
APPROVED

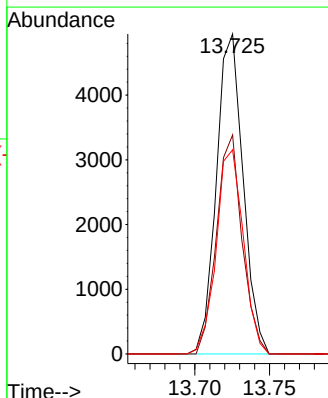
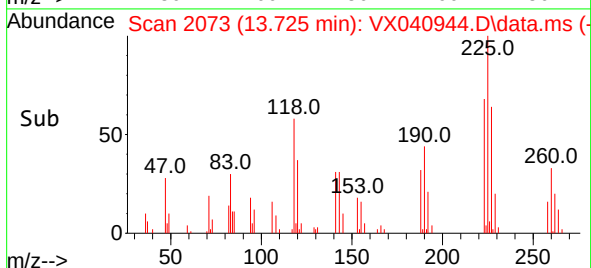
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

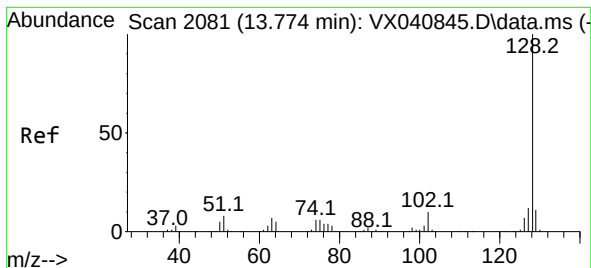


#94
Hexachlorobutadiene
Concen: 18.365 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040944.D
Acq: 09 Apr 2024 10:26



Tgt Ion:225 Resp: 6152
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 64.7 32.5 97.5





#95

Naphthalene

Concen: 19.318 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBS01

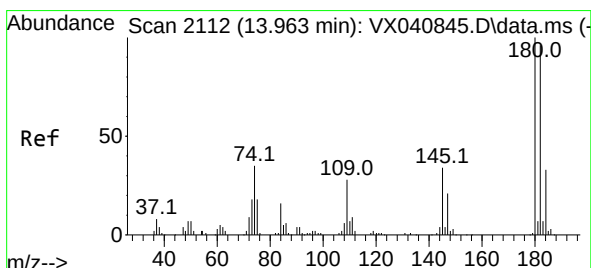
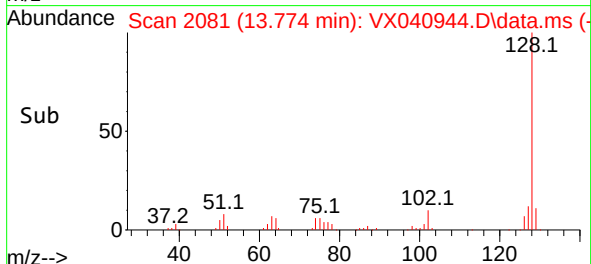
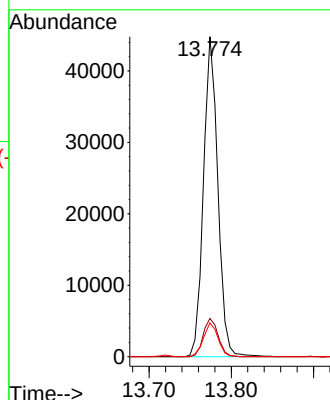
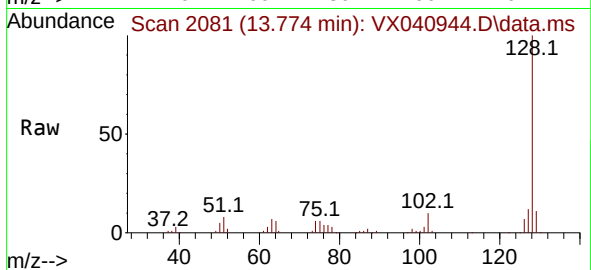
Tgt Ion:128	Resp:	5439
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.3 15.5
129	10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.529 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040944.D

Acq: 09 Apr 2024 10:26

Tgt Ion:180	Resp:	15458
Ion Ratio	Lower	Upper
180	100	
182	94.1	46.9 140.6
145	35.3	17.8 53.5

