

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041102.D
 Acq On : 16 Apr 2024 14:10
 Operator : JC/MD
 Sample : VX0416WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 02:09:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	207416	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	289232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113898	50.862	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.720%			
35) Dibromofluoromethane	5.385	113	96793	50.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.646	98	345634	51.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.140%			
62) 4-Bromofluorobenzene	11.079	95	132126	51.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30135	18.317	ug/l	98
3) Chloromethane	1.300	50	31282	17.109	ug/l	98
4) Vinyl Chloride	1.373	62	36596	17.463	ug/l	99
5) Bromomethane	1.605	94	25566	19.459	ug/l	99
6) Chloroethane	1.690	64	24575	17.766	ug/l	96
7) Trichlorofluoromethane	1.885	101	62098	18.878	ug/l	99
8) Diethyl Ether	2.135	74	23507	18.211	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.330	101	35410	18.518	ug/l	# 86
10) Methyl Iodide	2.452	142	43303	21.557	ug/l	90
11) Tert butyl alcohol	2.952	59	45152	103.065	ug/l	# 92
12) 1,1-Dichloroethene	2.318	96	32172	17.574	ug/l	87
13) Acrolein	2.233	56	60579	109.952	ug/l	97
14) Allyl chloride	2.666	41	54858	18.529	ug/l	95
15) Acrylonitrile	3.062	53	107009	98.653	ug/l	99
16) Acetone	2.379	43	92794	98.585	ug/l	95
17) Carbon Disulfide	2.513	76	72055	17.292	ug/l	99
18) Methyl Acetate	2.702	43	47185	20.080	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	111970	19.789	ug/l	99
20) Methylene Chloride	2.788	84	35971	17.910	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	34335	18.284	ug/l	88
22) Diisopropyl ether	3.757	45	110493	19.488	ug/l	95
23) Vinyl Acetate	3.720	43	512198	99.679	ug/l	96
24) 1,1-Dichloroethane	3.605	63	60633	18.265	ug/l	95
25) 2-Butanone	4.550	43	146800	99.264	ug/l	96
26) 2,2-Dichloropropane	4.470	77	48146	18.272	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	42868	18.896	ug/l	87
28) Bromochloromethane	4.897	49	25456	17.927	ug/l	# 73
29) Tetrahydrofuran	5.001	42	98129	100.228	ug/l	94
30) Chloroform	5.092	83	67215	18.633	ug/l	98
31) Cyclohexane	5.470	56	50433	18.180	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	58721	18.549	ug/l	97
36) 1,1-Dichloropropene	5.696	75	43443	17.760	ug/l	96
37) Ethyl Acetate	4.714	43	57609	19.721	ug/l	100
38) Carbon Tetrachloride	5.677	117	53004	18.687	ug/l	96
39) Methylcyclohexane	7.378	83	56974	18.562	ug/l	92
40) Benzene	6.037	78	136829	18.325	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	30879	20.170	ug/l	94
42) 1,2-Dichloroethane	6.086	62	51528	19.258	ug/l	95
43) Isopropyl Acetate	6.336	43	85964	19.817	ug/l	97
44) Trichloroethene	7.122	130	39922	18.001	ug/l	89
45) 1,2-Dichloropropane	7.427	63	33574	18.936	ug/l	99
46) Dibromomethane	7.580	93	26469	18.987	ug/l #	75
47) Bromodichloromethane	7.817	83	51240	18.883	ug/l	97
48) Methyl methacrylate	7.689	41	42915	20.268	ug/l	92
49) 1,4-Dioxane	7.659	88	21418	432.881	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	294664	99.993	ug/l	97
52) Toluene	8.713	92	92079	18.891	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	50172	19.277	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	54423	19.033	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	37710	19.268	ug/l	95
56) Ethyl methacrylate	9.116	69	57524	18.256	ug/l	95
57) 1,3-Dichloropropane	9.305	76	62521	19.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	147892	107.448	ug/l	93
59) 2-Hexanone	9.427	43	231885	101.722	ug/l	96
60) Dibromochloromethane	9.518	129	45715	19.311	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40220	18.814	ug/l	98
64) Tetrachloroethene	9.274	164	40623	18.689	ug/l	89
65) Chlorobenzene	10.079	112	110373	18.280	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	38799	18.784	ug/l	97
67) Ethyl Benzene	10.195	91	177389	18.828	ug/l	98
68) m/p-Xylenes	10.299	106	142882	38.127	ug/l	92
69) o-Xylene	10.640	106	69075	18.935	ug/l	92
70) Styrene	10.652	104	117372	18.949	ug/l	95
71) Bromoform	10.798	173	36871	18.953	ug/l #	99
73) Isopropylbenzene	10.963	105	181657	19.937	ug/l	96
74) N-amyl acetate	10.841	43	72694	20.112	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	59106	19.769	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	48212m	19.153	ug/l	
77) Bromobenzene	11.195	156	52650	19.682	ug/l	77
78) n-propylbenzene	11.304	91	204295	19.994	ug/l	96
79) 2-Chlorotoluene	11.365	91	121861	19.564	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	152190	20.051	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16320	18.439	ug/l	96
82) 4-Chlorotoluene	11.451	91	143200	19.745	ug/l	92
83) tert-Butylbenzene	11.713	119	158499	19.580	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	150335	19.847	ug/l	92
85) sec-Butylbenzene	11.890	105	192337	19.802	ug/l	95
86) p-Isopropyltoluene	12.006	119	172169	19.973	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	94730	18.772	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	97254	18.274	ug/l	95
89) n-Butylbenzene	12.335	91	142420	19.474	ug/l	97
90) Hexachloroethane	12.536	117	28066	19.227	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	93617	18.695	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.938	75	12527	19.317	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	68902	18.307	ug/l	95
94) Hexachlorobutadiene	13.725	225	33447	18.642	ug/l	98
95) Naphthalene	13.774	128	194679	19.151	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69222	18.523	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

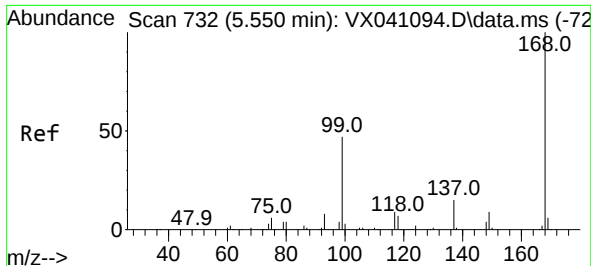
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 02:09:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

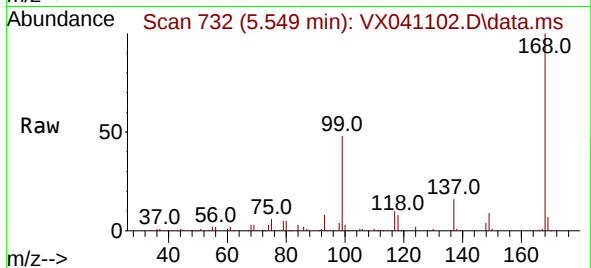
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

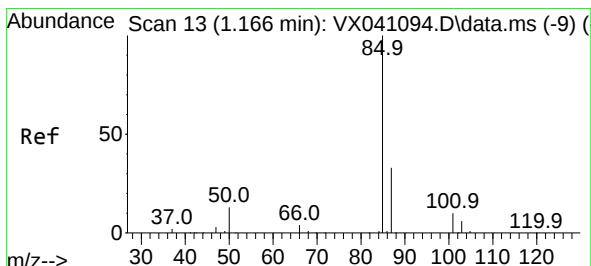
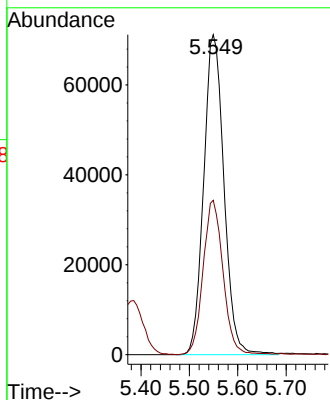
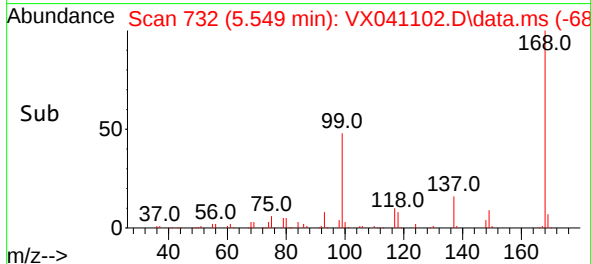
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:168 Resp: 207410
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0

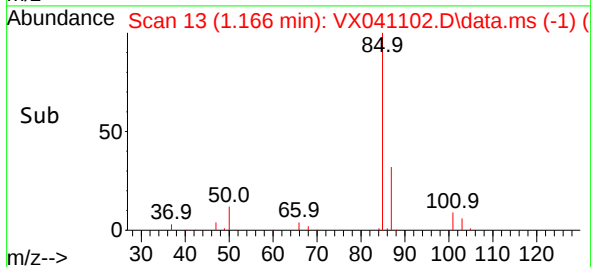
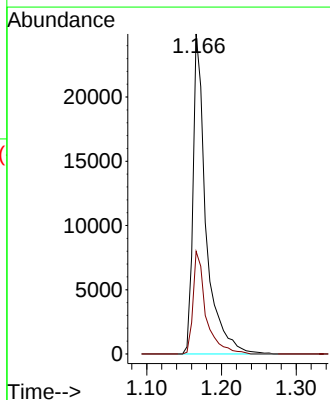
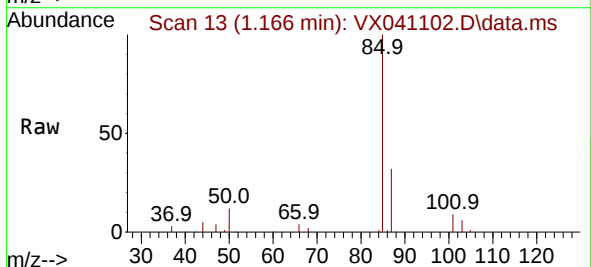
Manual Integrations
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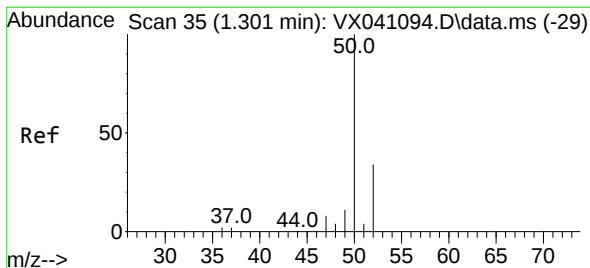
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 18.317 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 85 Resp: 30135
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 17.109 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 50 Resp: 3128

Ion Ratio Lower Upper

50 100

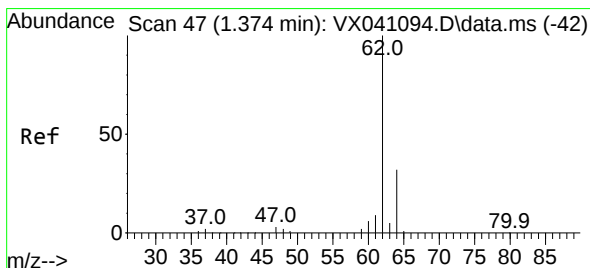
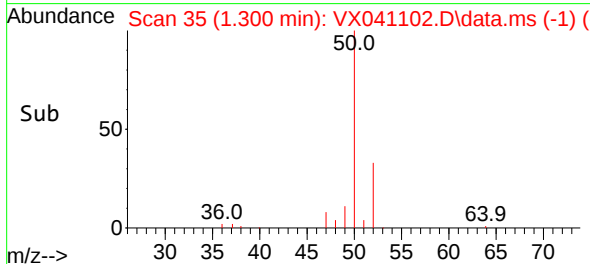
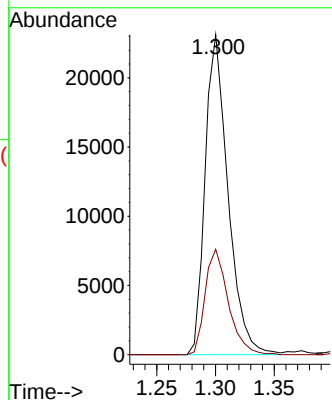
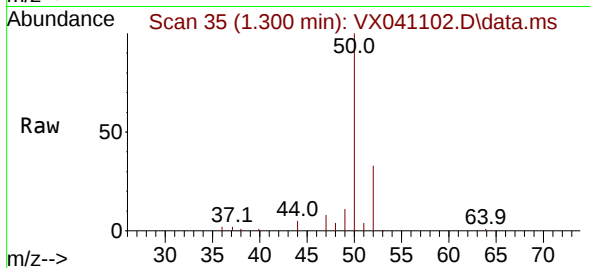
52 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#4

Vinyl Chloride

Concen: 17.463 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041102.D

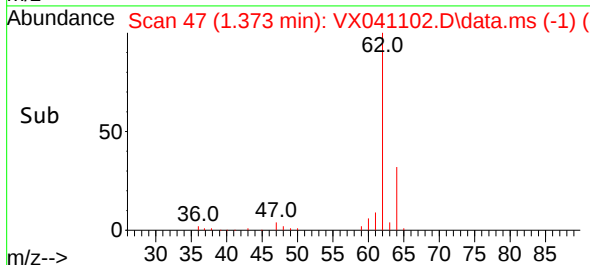
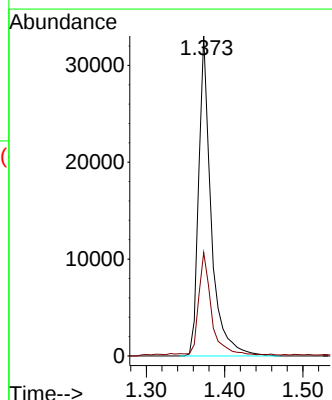
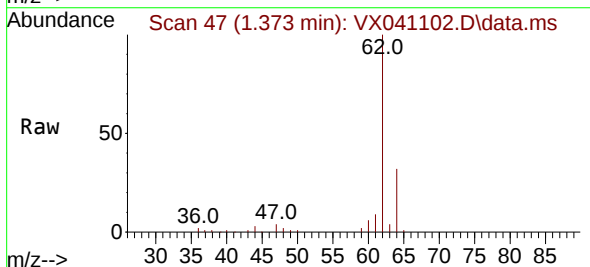
Acq: 16 Apr 2024 14:10

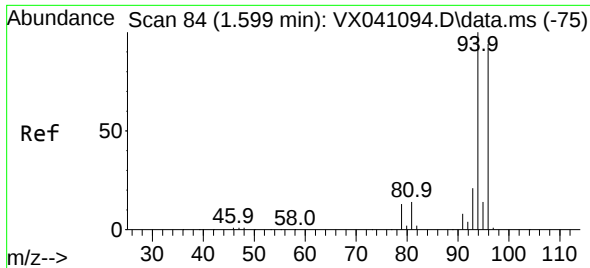
Tgt Ion: 62 Resp: 36596

Ion Ratio Lower Upper

62 100

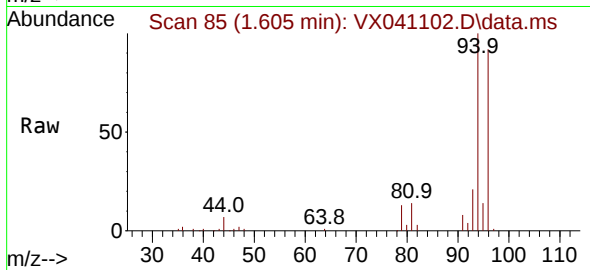
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 19.459 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

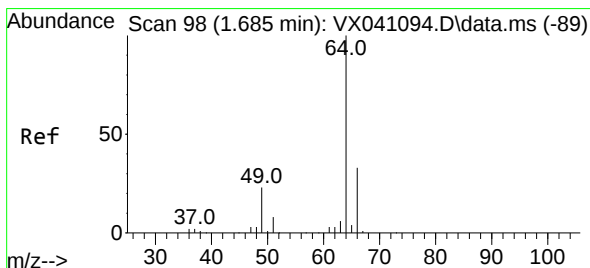
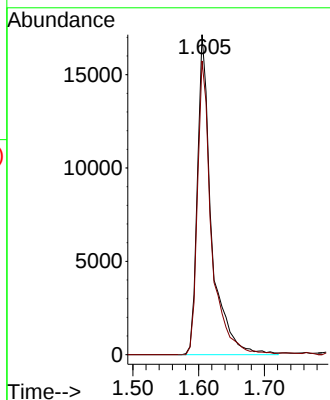
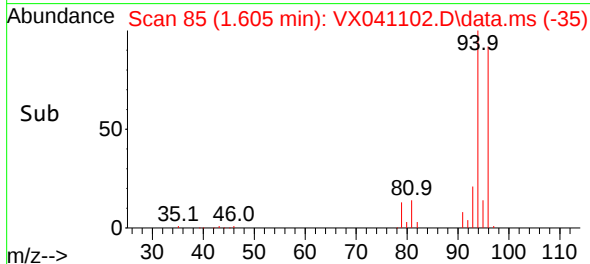
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2556
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

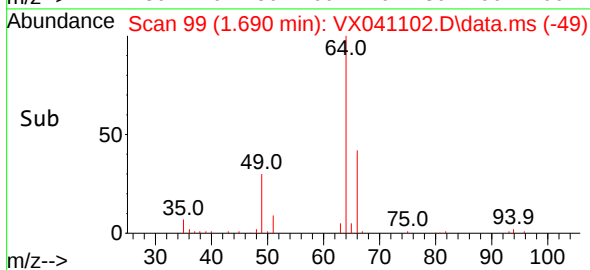
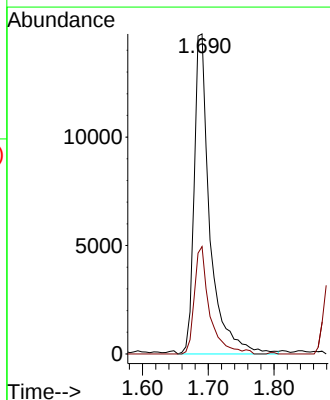
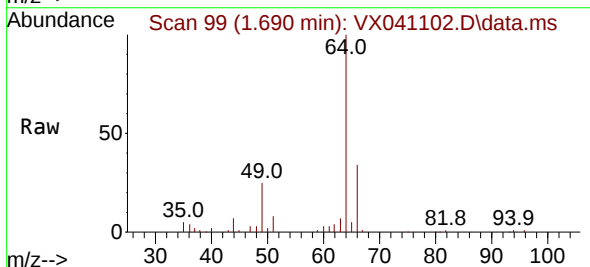
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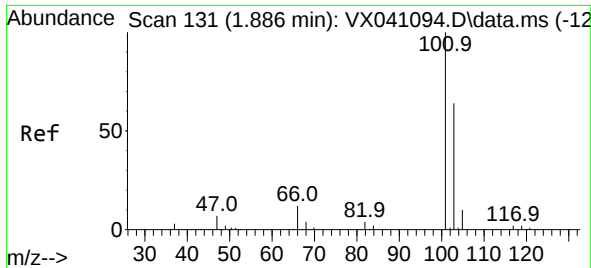
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#6
Chloroethane
Concen: 17.766 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

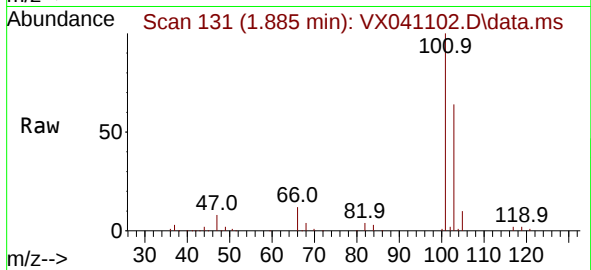
Tgt Ion: 64 Resp: 24575
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.878 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

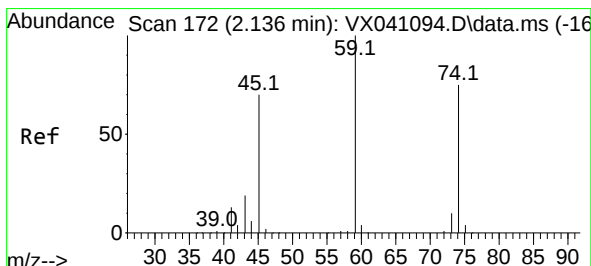
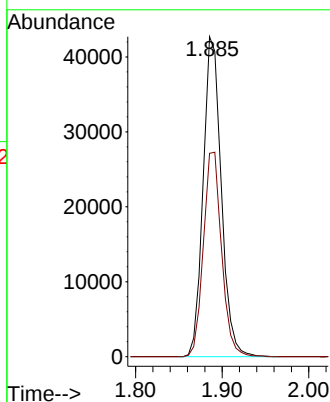
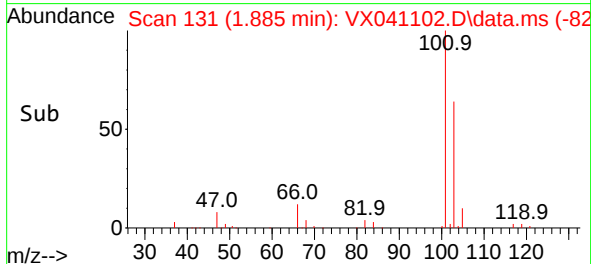
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:101 Resp: 62098
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

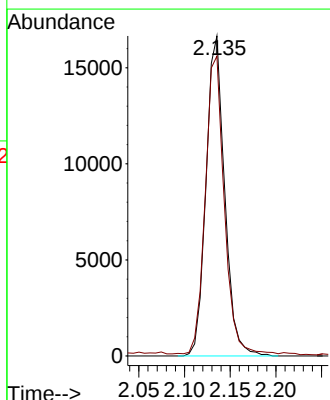
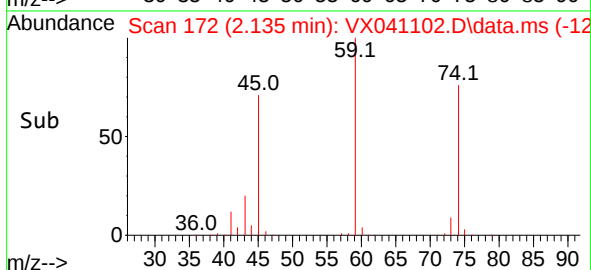
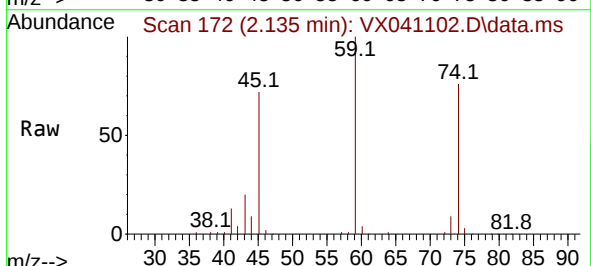
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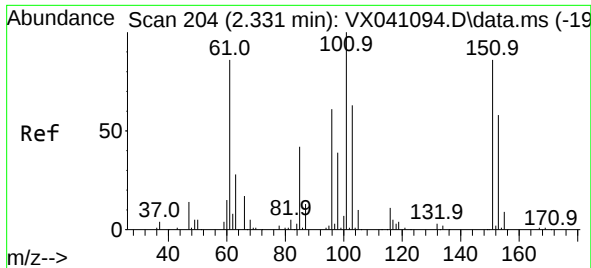
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#8
Diethyl Ether
Concen: 18.211 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 74 Resp: 23507
Ion Ratio Lower Upper
74 100
45 94.3 53.3 159.8





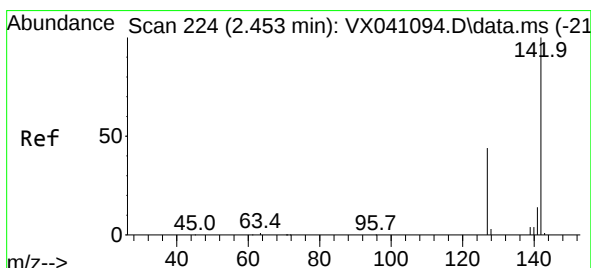
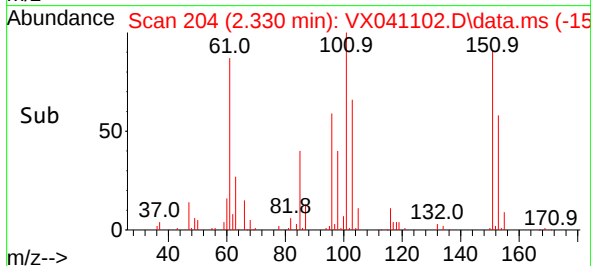
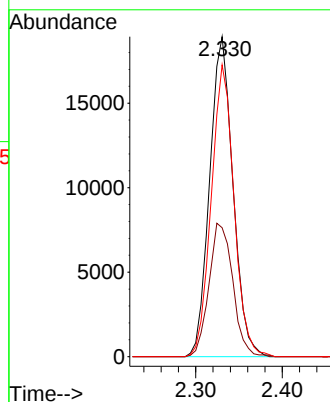
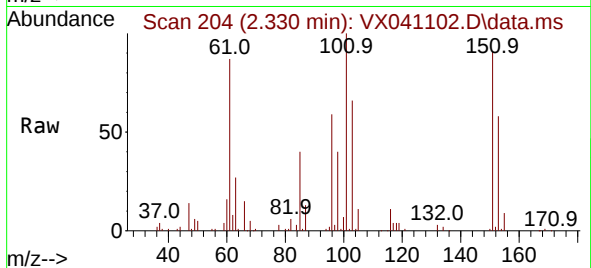
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.518 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion:101 Resp: 35410
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 89.0 58.6 87.8

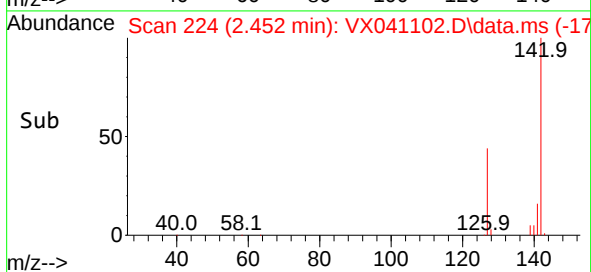
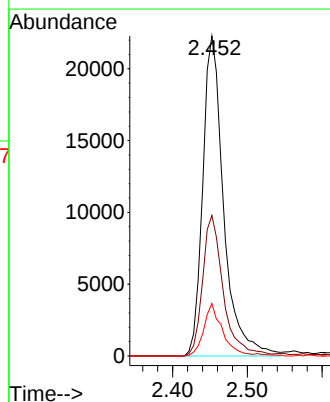
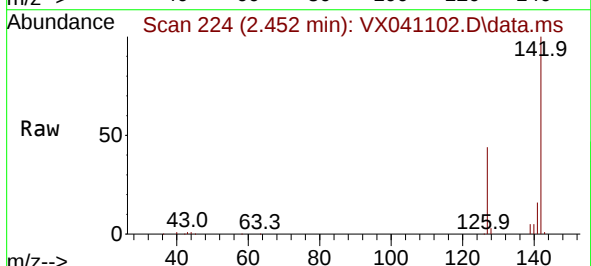
Manual Integrations
APPROVED

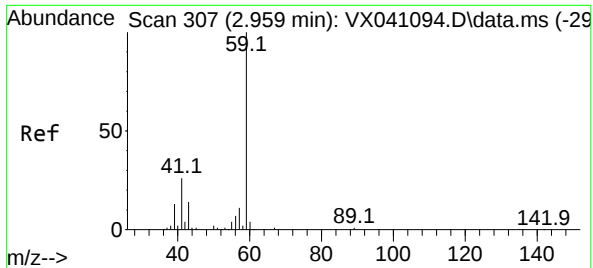
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 21.557 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion:142 Resp: 43303
Ion Ratio Lower Upper
142 100
127 43.4 41.6 62.4
141 15.0 11.6 17.4





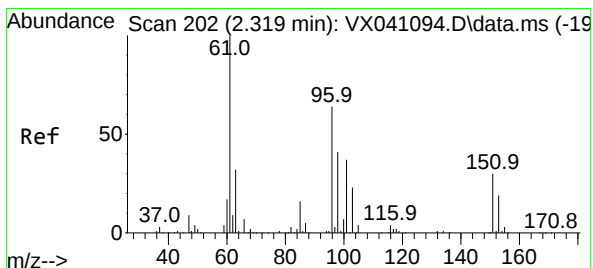
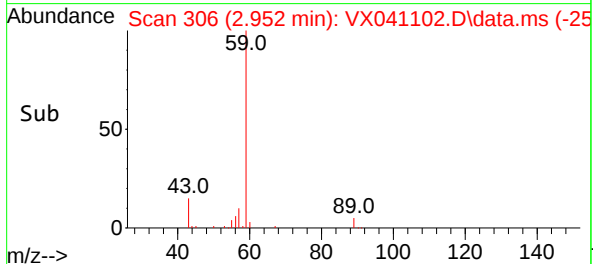
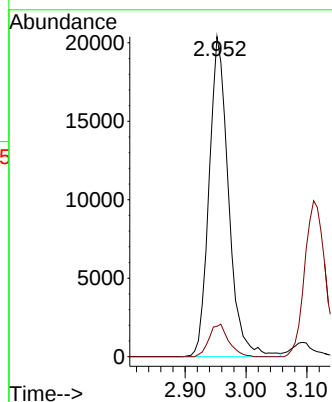
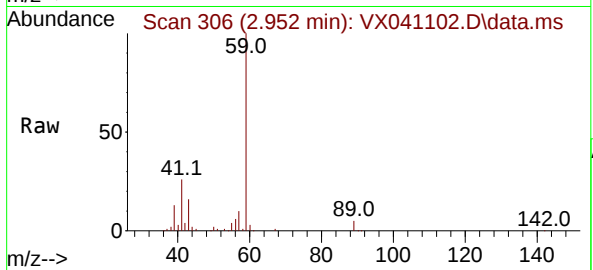
#11
Tert butyl alcohol
Concen: 103.065 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 59 Resp: 45152
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

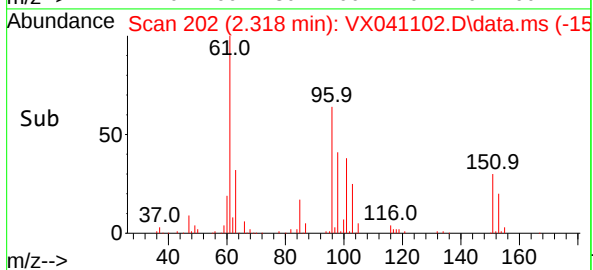
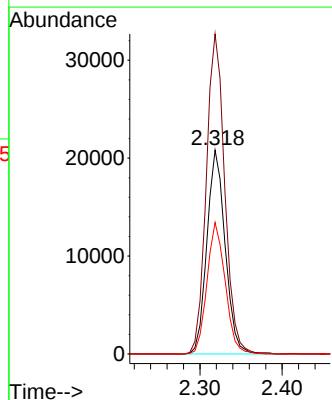
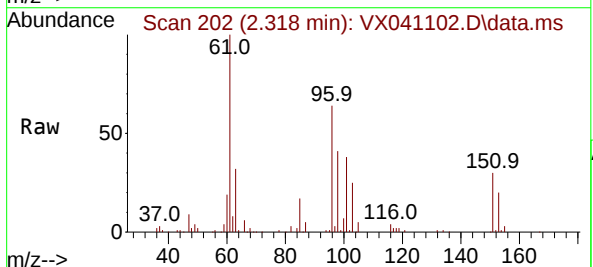
Manual Integrations
APPROVED

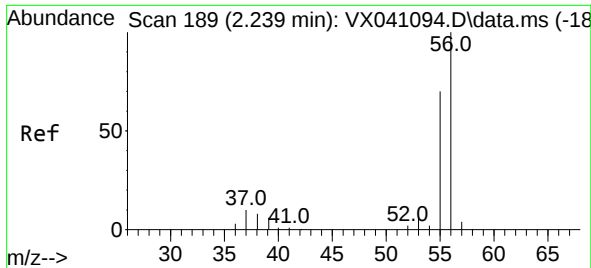
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#12
1,1-Dichloroethene
Concen: 17.574 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

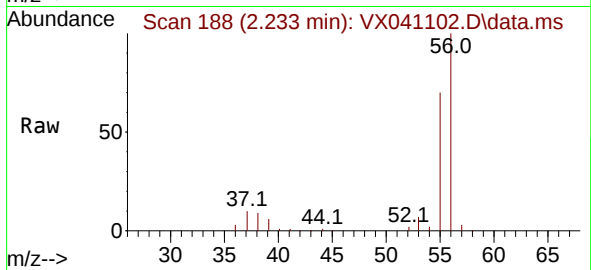
Tgt Ion: 96 Resp: 32172
Ion Ratio Lower Upper
96 100
61 157.0 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 109.952 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

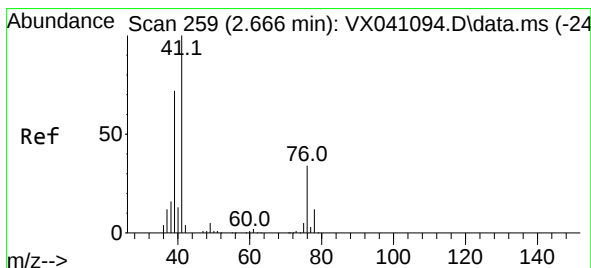
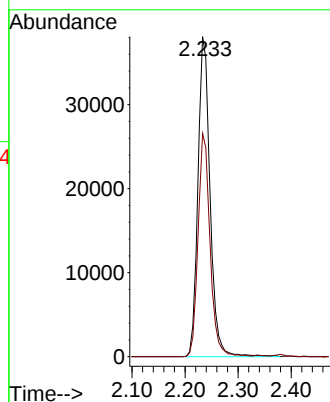
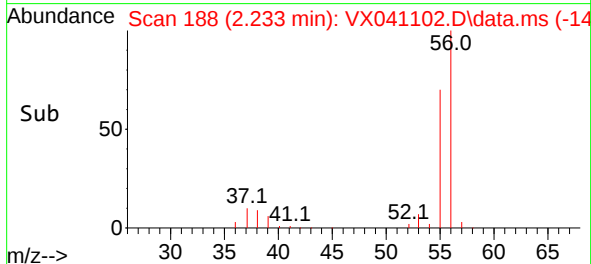
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 56 Resp: 60579
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

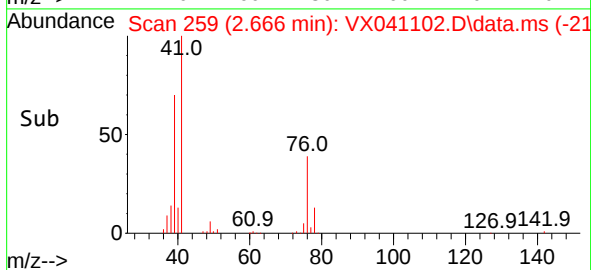
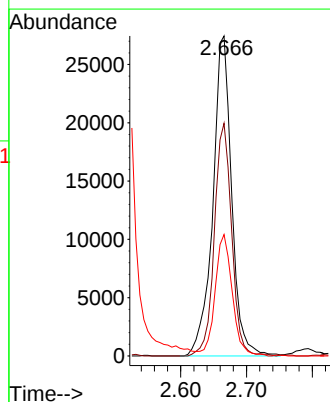
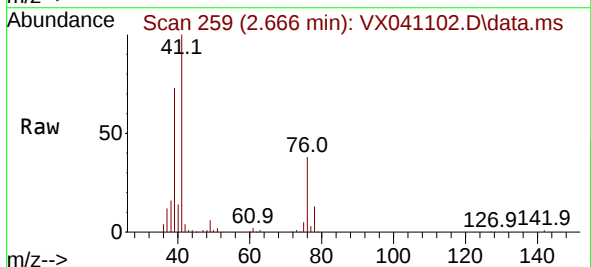
Manual Integrations
APPROVED

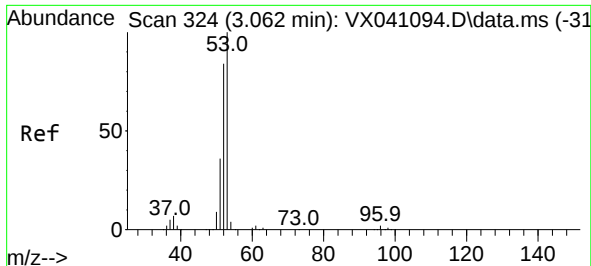
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#14
Allyl chloride
Concen: 18.529 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

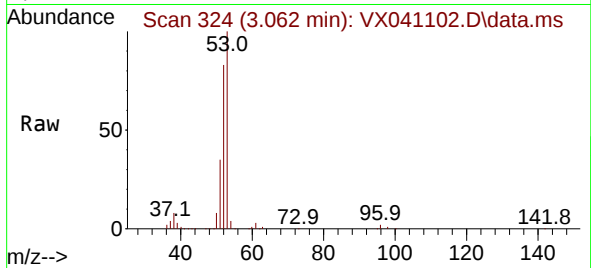
Tgt Ion: 41 Resp: 54858
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 98.653 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

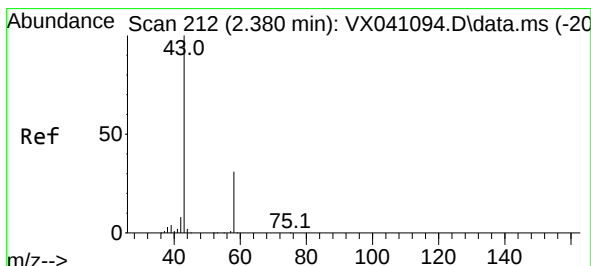
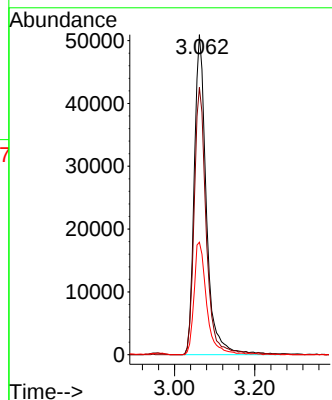
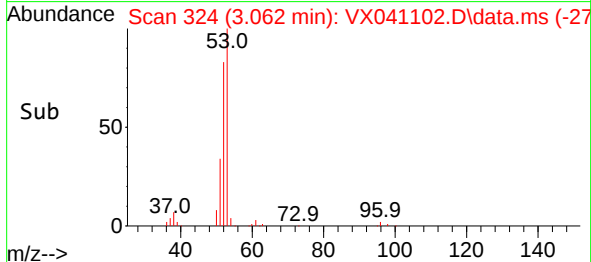
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 53 Resp: 107009
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.6 29.8 44.6

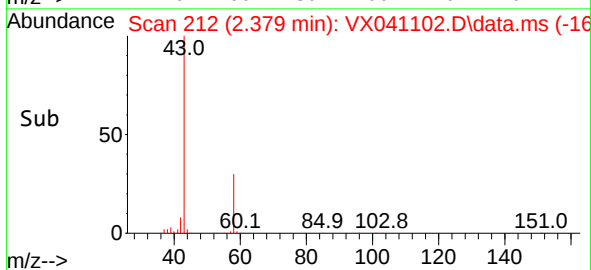
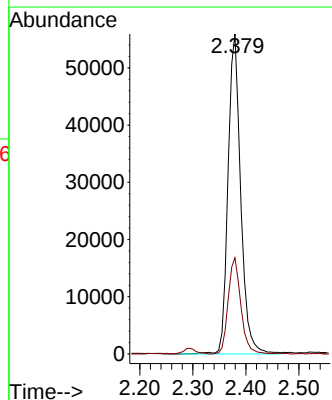
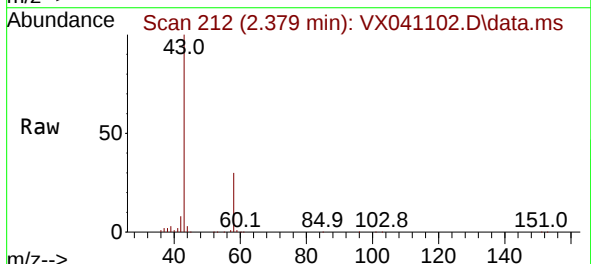
Manual Integrations
APPROVED

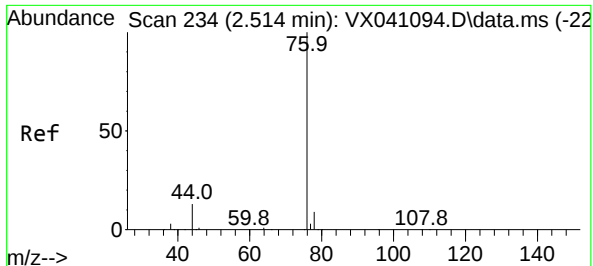
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 98.585 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

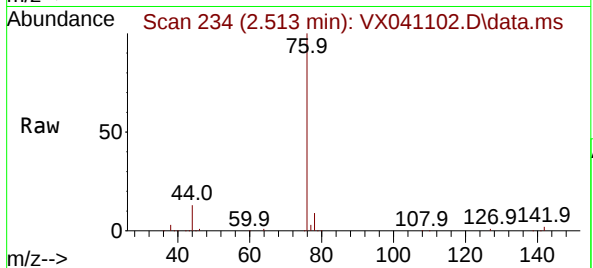
Tgt Ion: 43 Resp: 92794
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17
Carbon Disulfide
Concen: 17.292 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

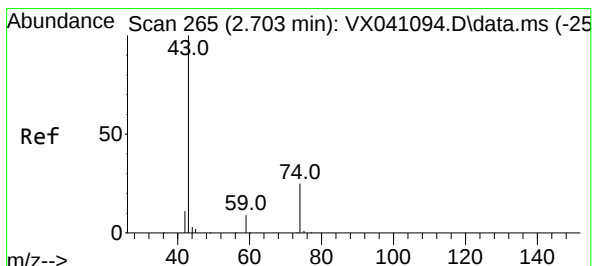
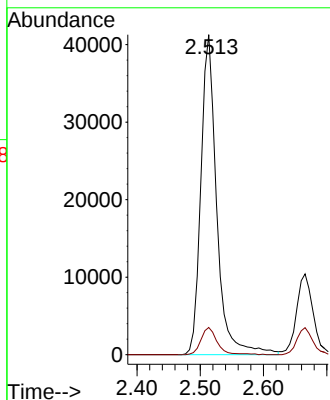
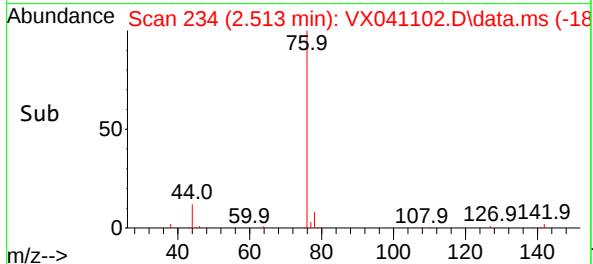
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 76 Resp: 7205
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

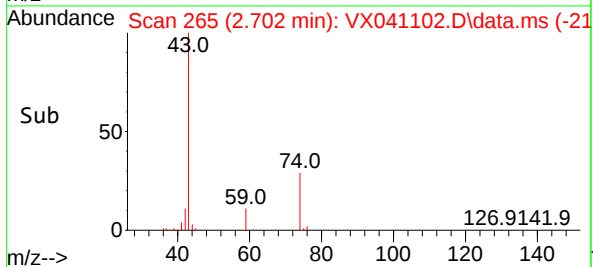
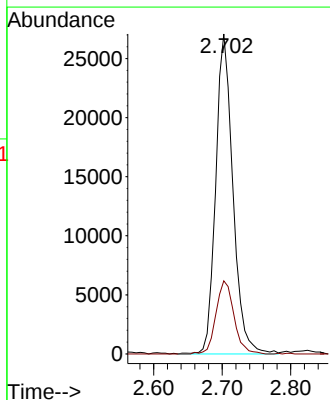
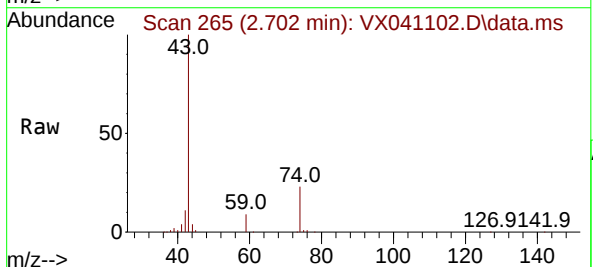
Manual Integrations
APPROVED

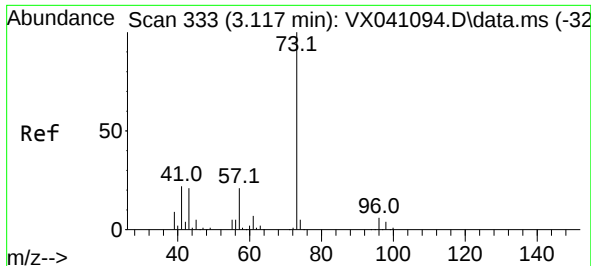
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#18
Methyl Acetate
Concen: 20.080 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

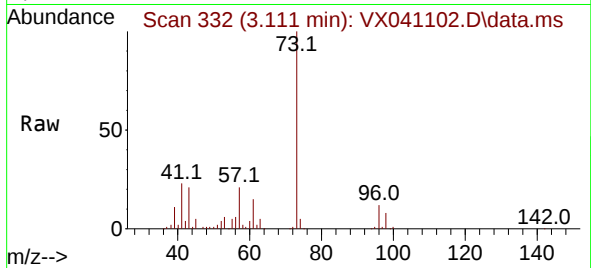
Tgt Ion: 43 Resp: 47185
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.789 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

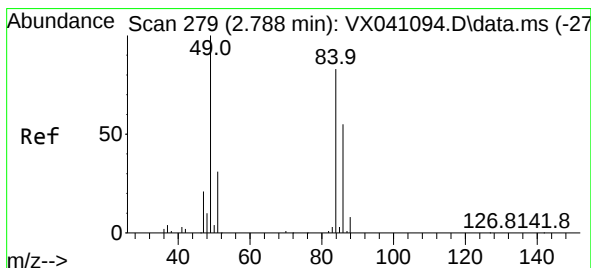
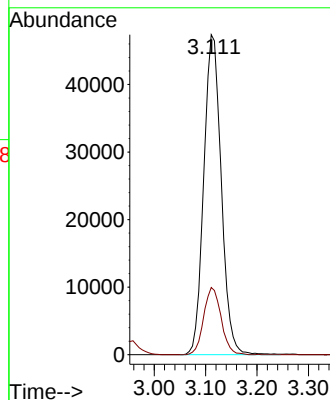
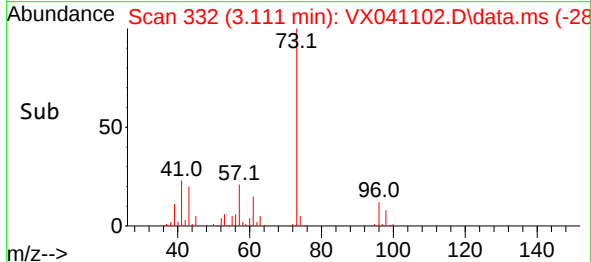
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 73 Resp: 111970
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

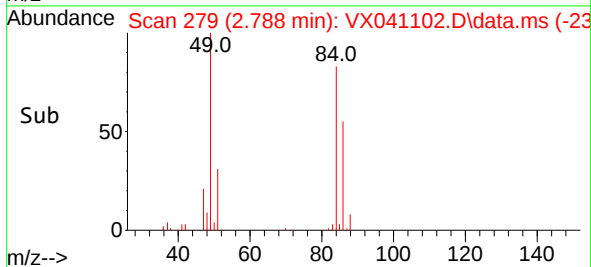
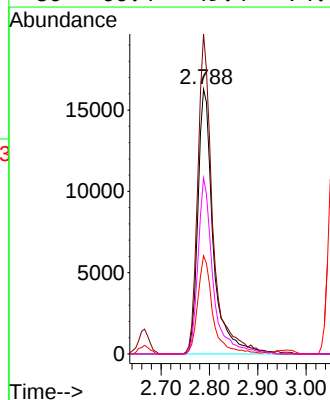
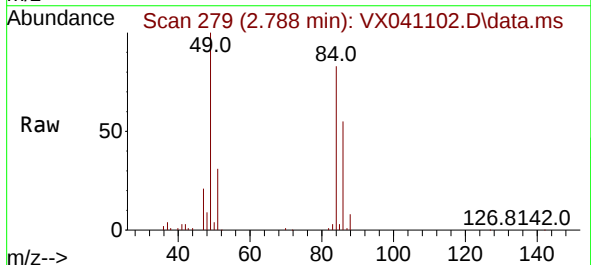
Manual Integrations
APPROVED

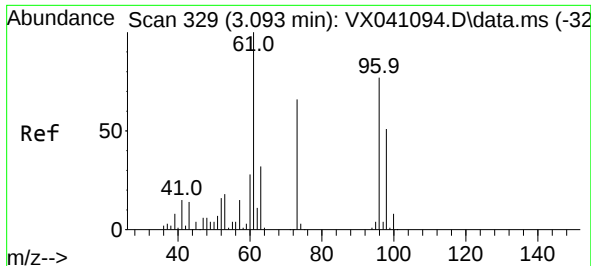
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 17.910 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

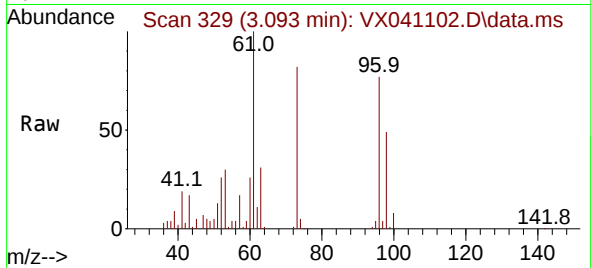
Tgt Ion: 84 Resp: 35971
Ion Ratio Lower Upper
84 100
49 120.8 103.6 155.4
51 37.1 33.8 50.6
86 66.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.284 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

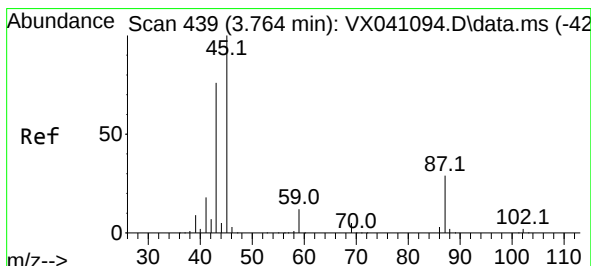
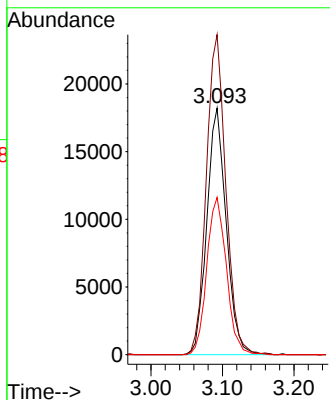
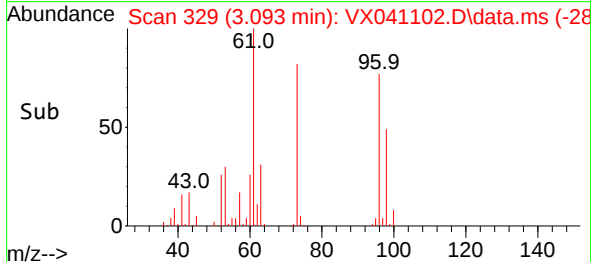
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 96 Resp: 3433
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 63.8 48.7 73.1

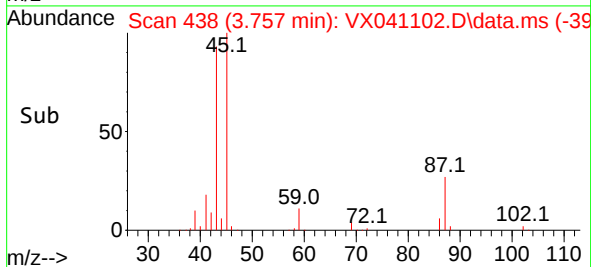
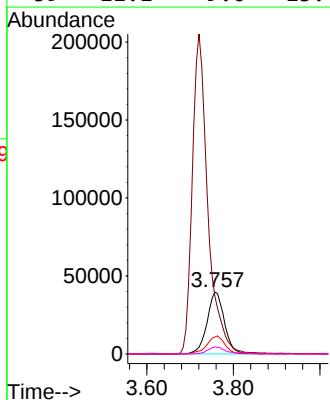
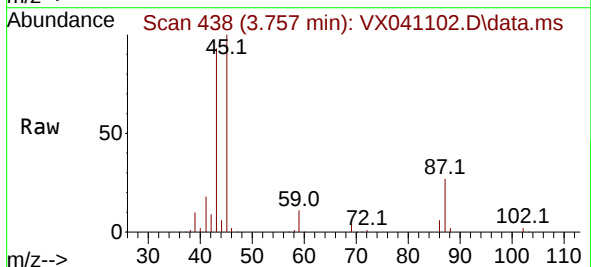
Manual Integrations
APPROVED

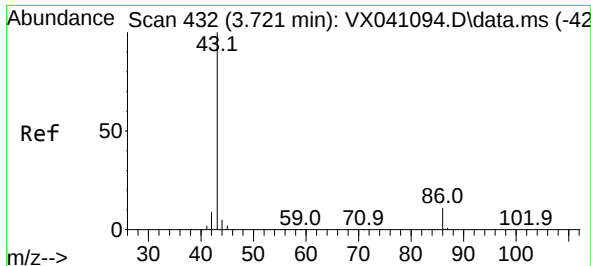
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#22
Diisopropyl ether
Concen: 19.488 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

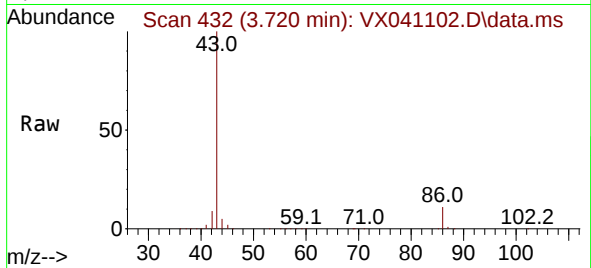
Tgt Ion: 45 Resp: 110493
Ion Ratio Lower Upper
45 100
43 93.0 69.7 104.5
87 27.4 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.679 ug/l
 RT: 3.720 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10

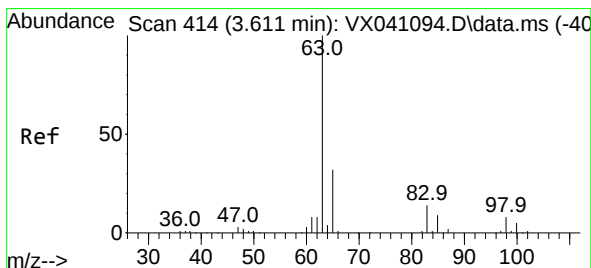
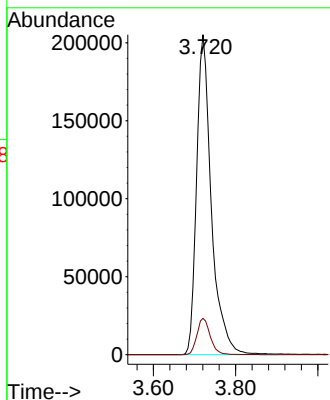
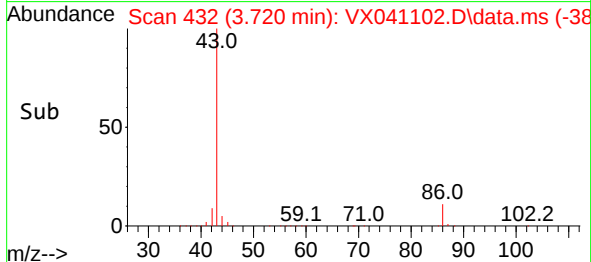
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01



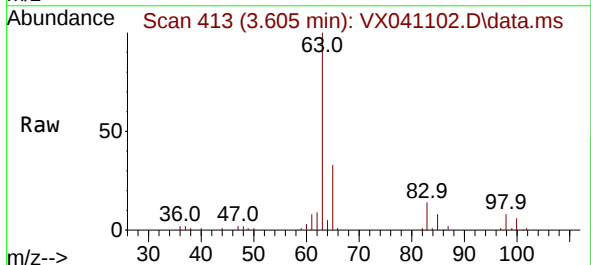
Tgt Ion: 43 Resp: 512198
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

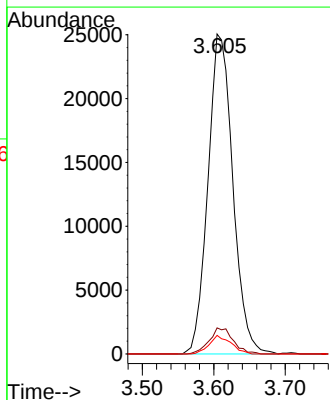
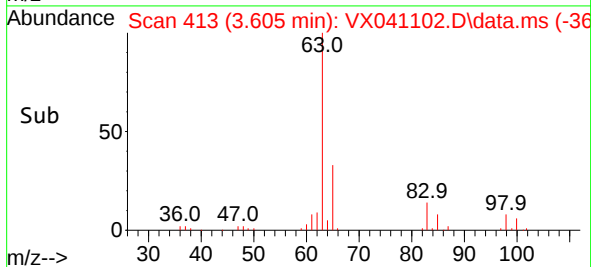
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

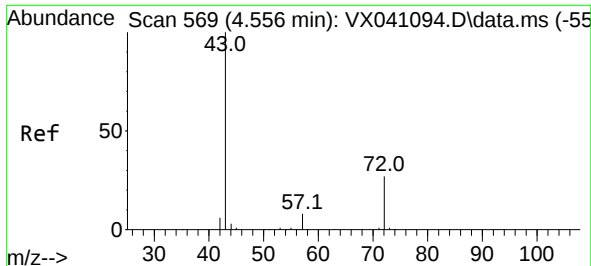


#24
 1,1-Dichloroethane
 Concen: 18.265 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10



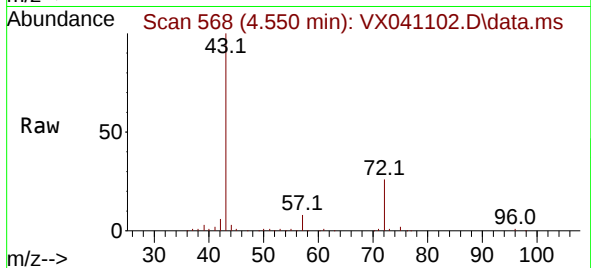
Tgt Ion: 63 Resp: 60633
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.8 2.1 6.5





#25
2-Butanone
Concen: 99.264 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

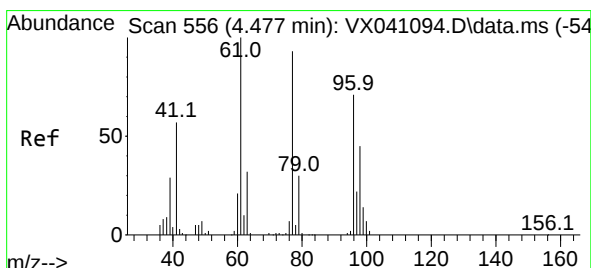
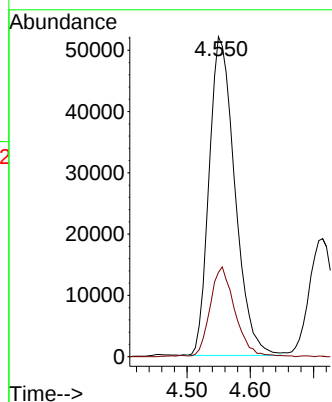
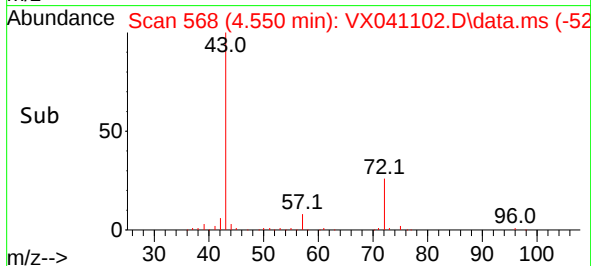
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 43 Resp: 146800
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

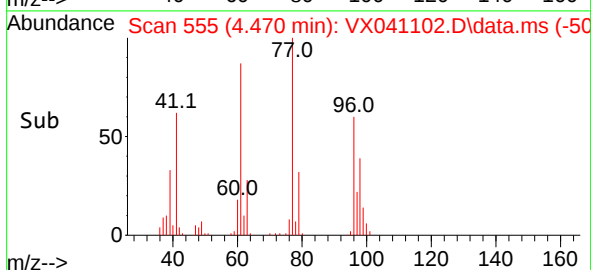
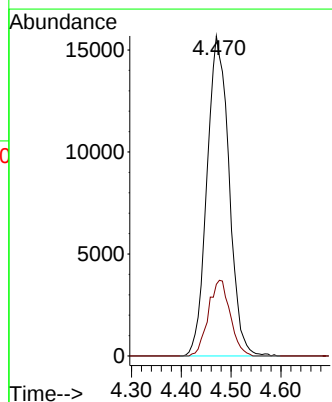
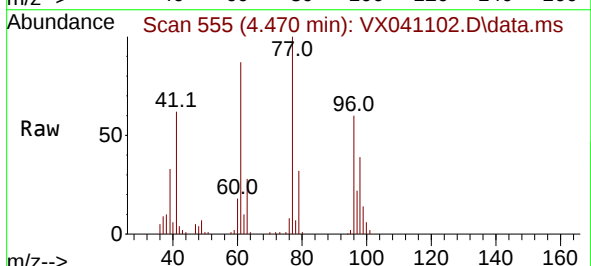
Manual Integrations
APPROVED

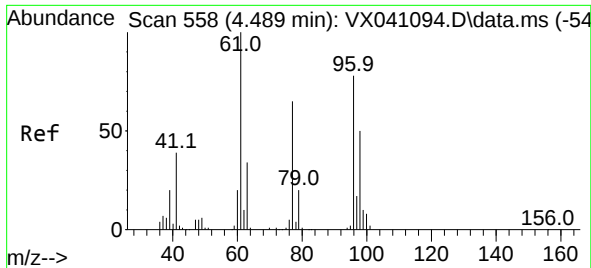
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 18.272 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 77 Resp: 48146
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.896 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 96 Resp: 4286

Ion Ratio Lower Upper

96 100

61 133.0 0.0 312.2

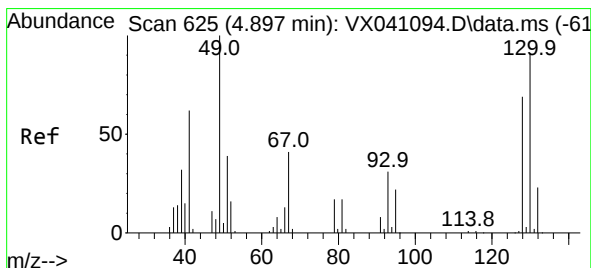
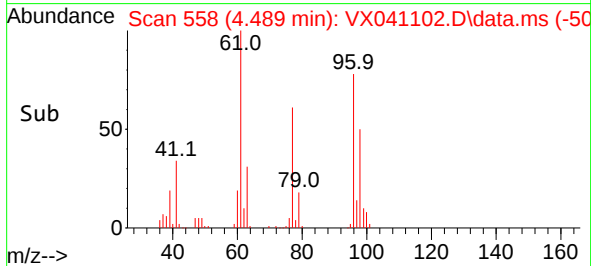
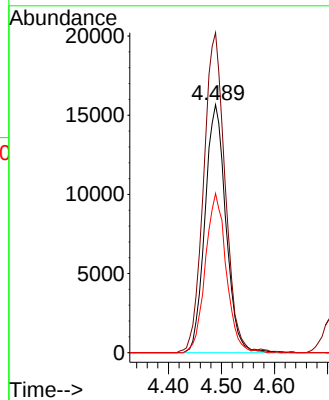
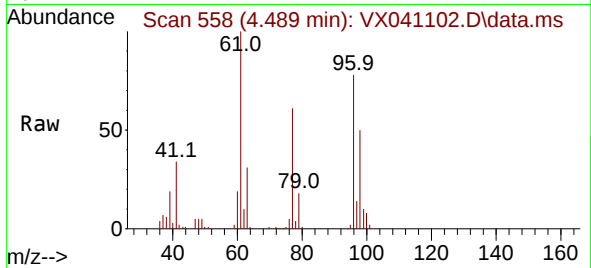
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#28

Bromochloromethane

Concen: 17.927 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

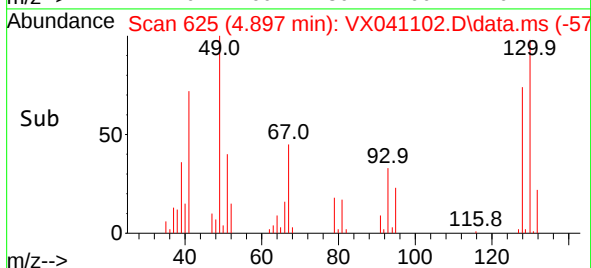
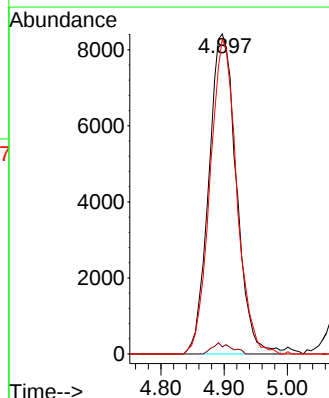
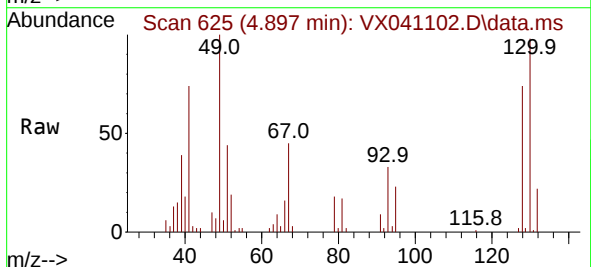
Tgt Ion: 49 Resp: 25456

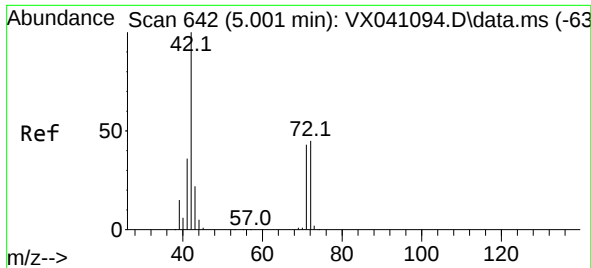
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

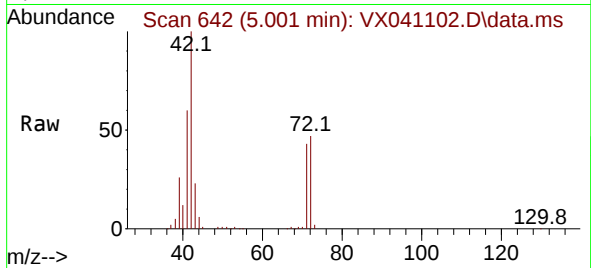
130 95.0 57.5 86.3#





#29
Tetrahydrofuran
Concen: 100.228 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

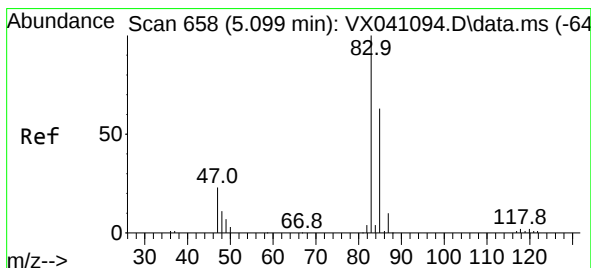
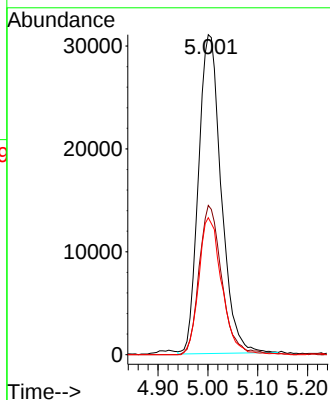
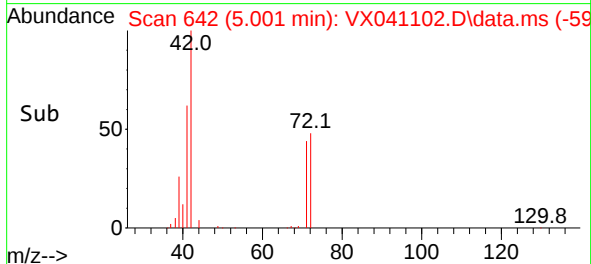
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



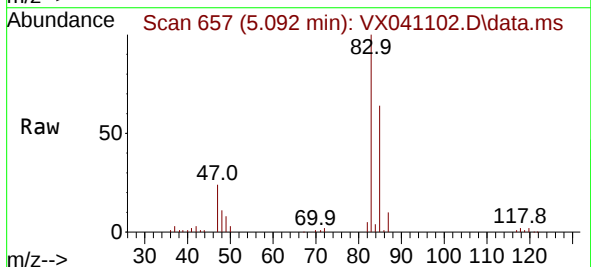
Tgt Ion: 42 Resp: 98129
Ion Ratio Lower Upper
42 100
72 47.1 34.2 51.4
71 43.6 32.2 48.2

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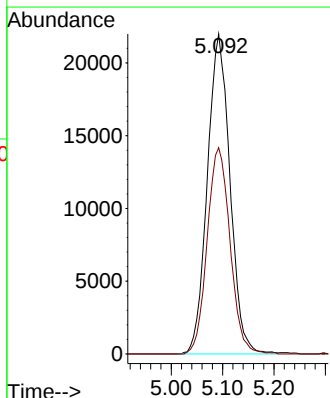
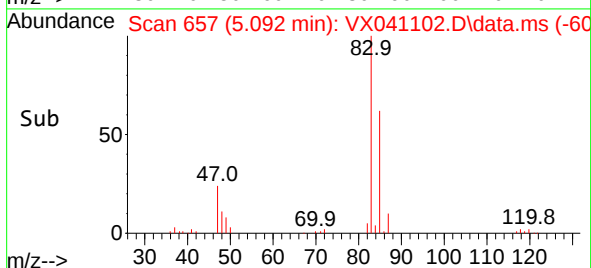
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

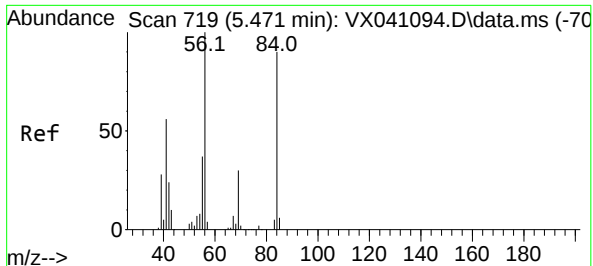


#30
Chloroform
Concen: 18.633 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



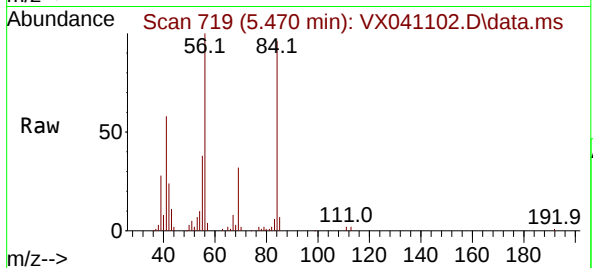
Tgt Ion: 83 Resp: 67215
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5





#31
Cyclohexane
Concen: 18.180 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

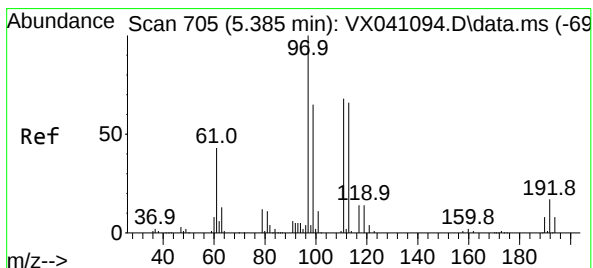
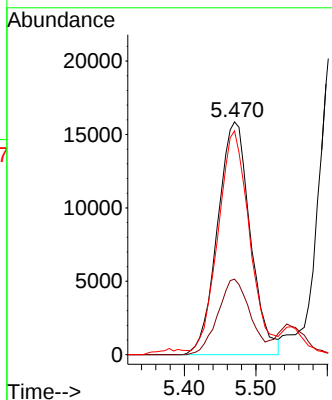
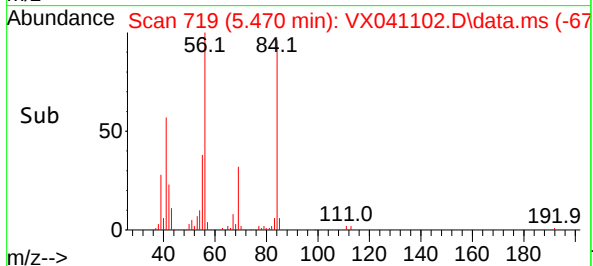
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 56 Resp: 5043
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 93.8 65.9 98.9

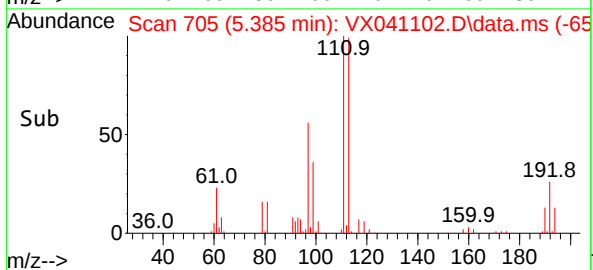
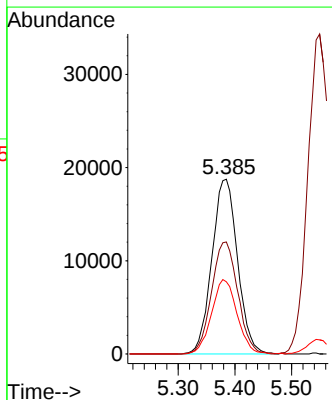
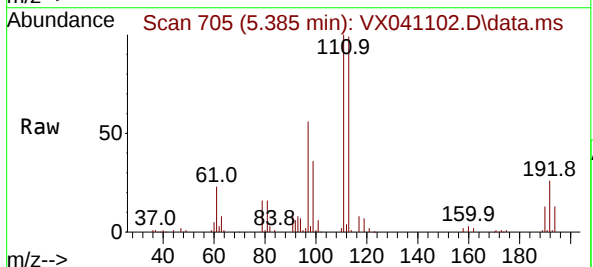
Manual Integrations
APPROVED

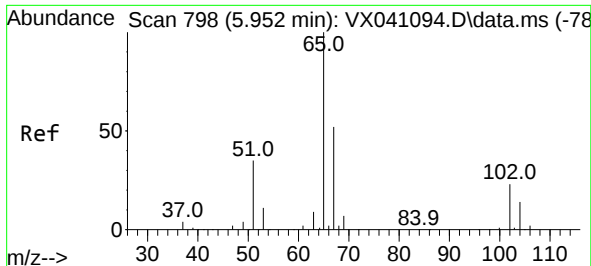
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 18.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 97 Resp: 58721
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.862 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 65 Resp: 11389

Ion Ratio Lower Upper

65 100

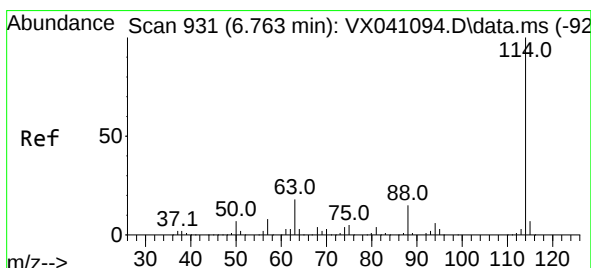
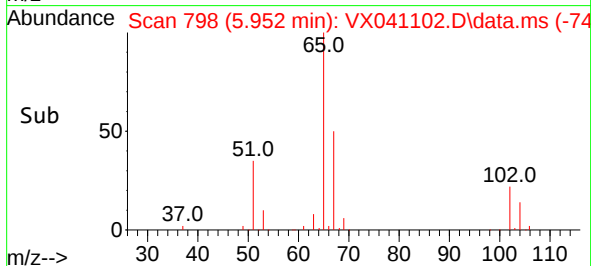
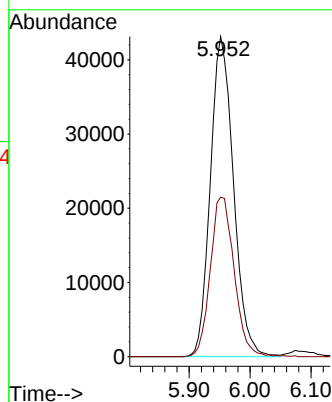
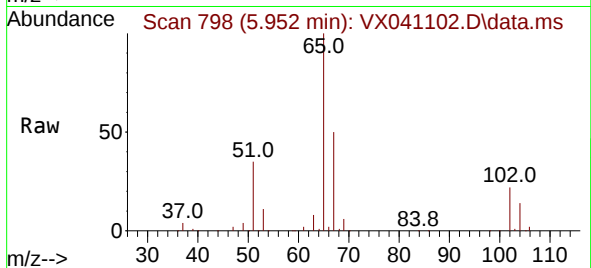
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

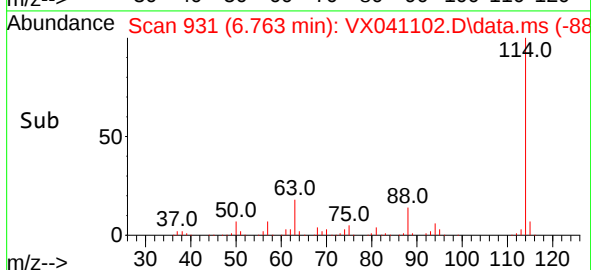
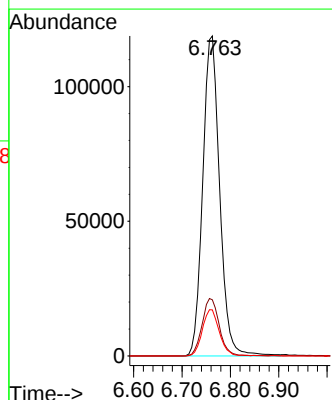
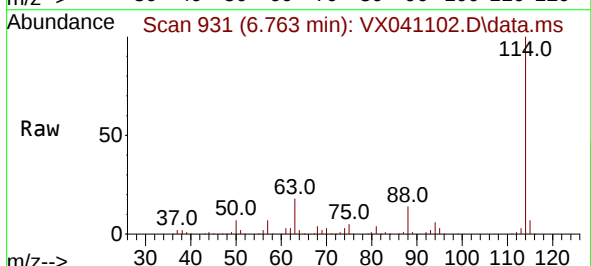
Tgt Ion:114 Resp: 289232

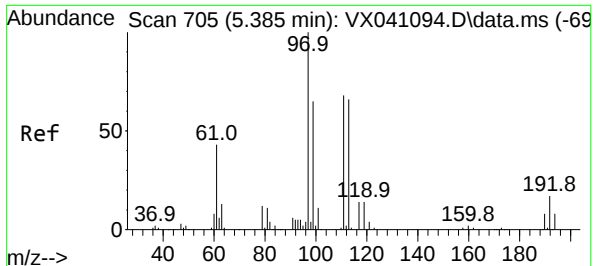
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 14.4 0.0 36.6





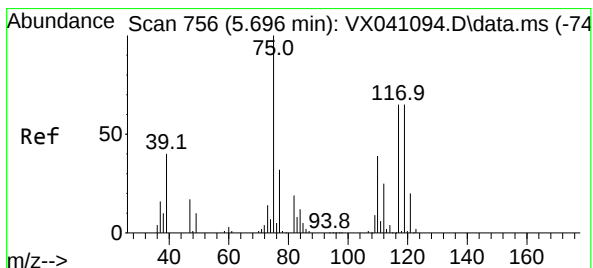
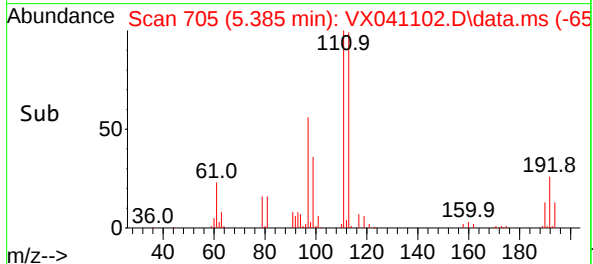
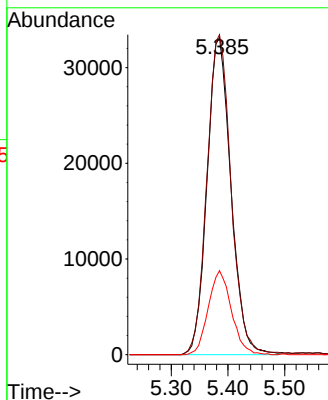
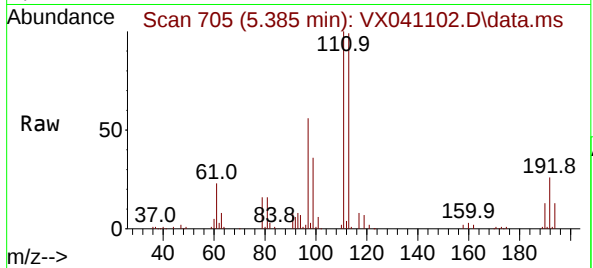
#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
Client Sample Id :
VX0416WBSD01

Tgt Ion: 113 Resp: 9679
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.7 13.3 19.9

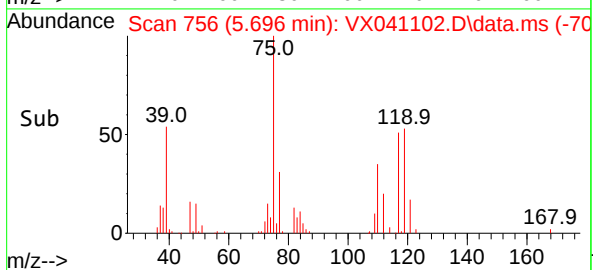
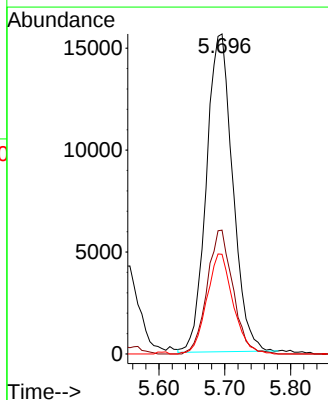
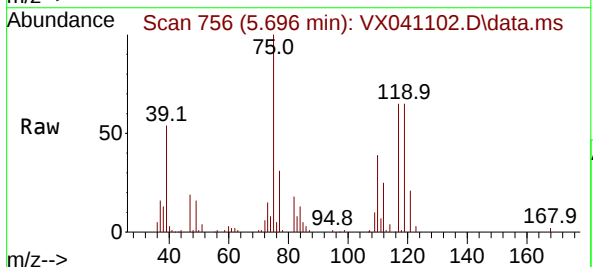
Manual Integrations
APPROVED

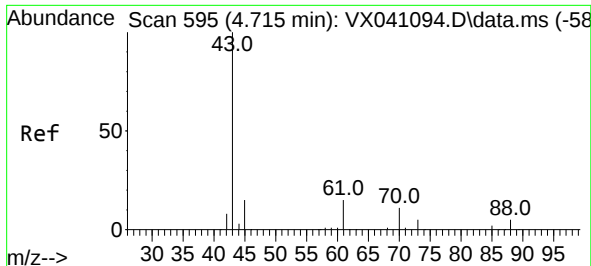
Reviewed By : John Carlone 04/17/2024
Supervised By : Mahesh Dadoda 04/17/2024



#36
1,1-Dichloropropene
Concen: 17.760 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

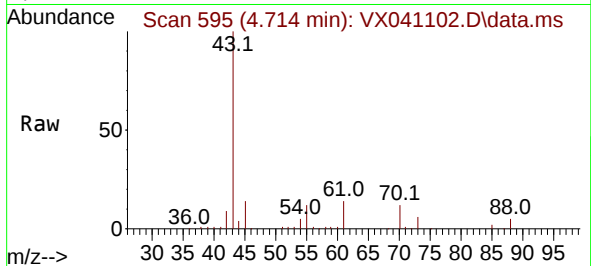
Tgt Ion: 75 Resp: 43443
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 19.721 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

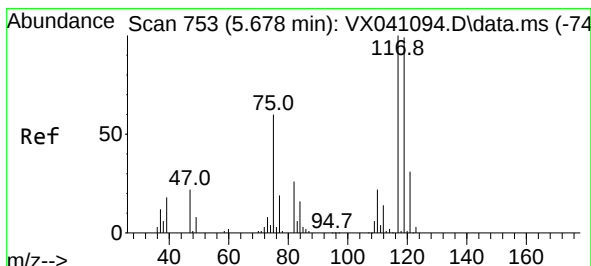
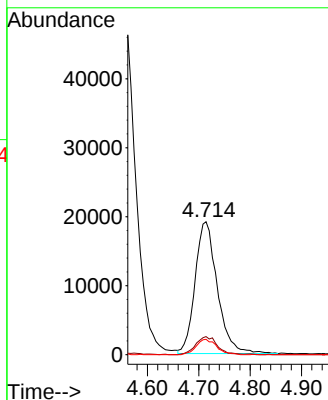
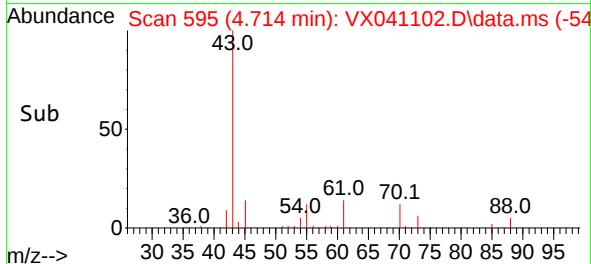
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 43 Resp: 57609
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.7 8.3 12.5

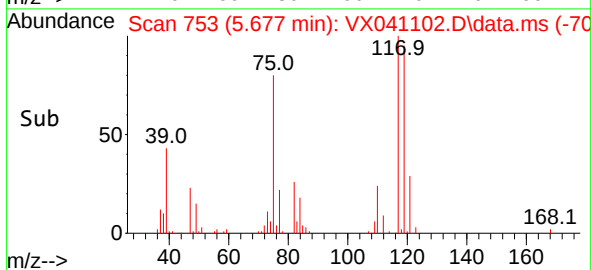
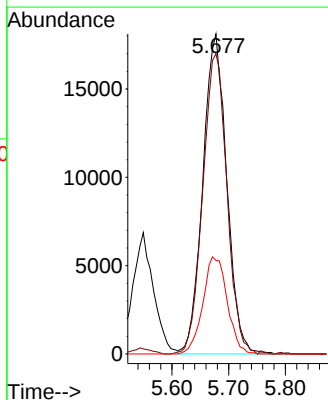
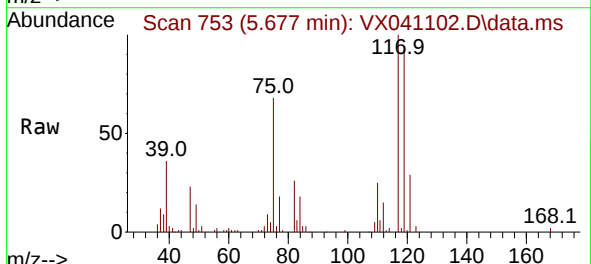
Manual Integrations
APPROVED

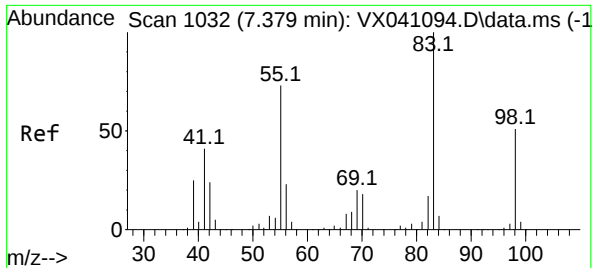
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#38
Carbon Tetrachloride
Concen: 18.687 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion:117 Resp: 53004
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.562 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 83 Resp: 56974

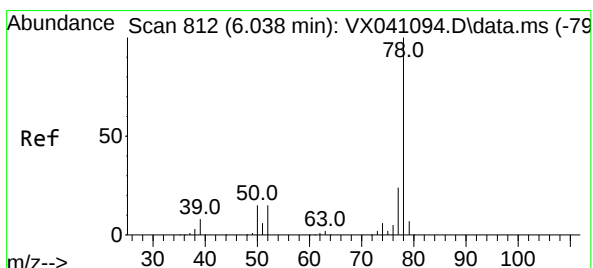
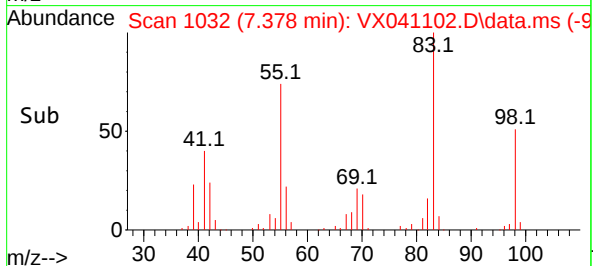
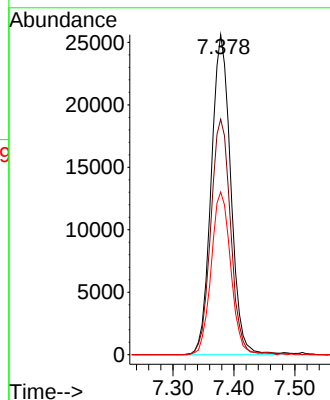
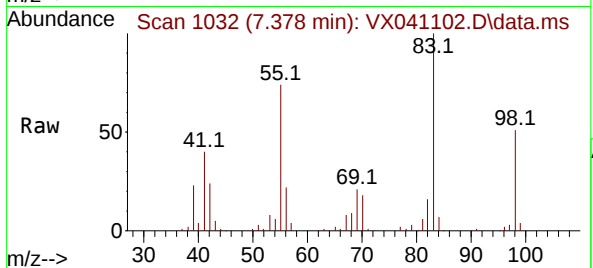
Ion	Ratio	Lower	Upper
83	100		
55	73.6	64.6	97.0
98	50.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#40

Benzene

Concen: 18.325 ug/l

RT: 6.037 min Scan# 812

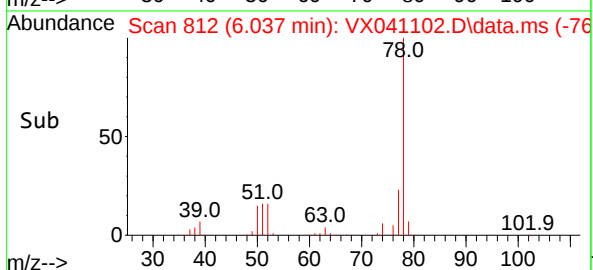
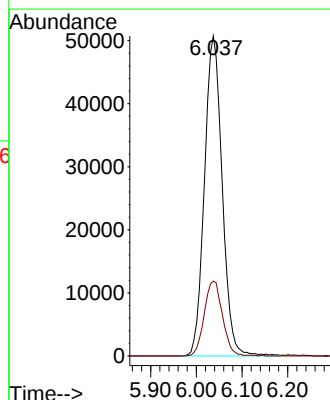
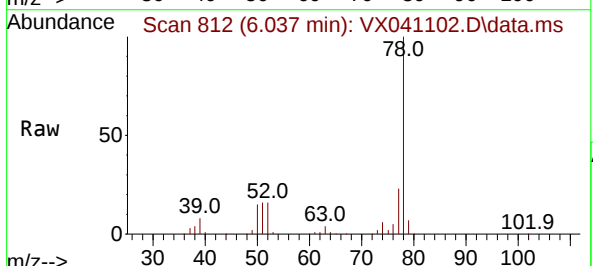
Delta R.T. -0.000 min

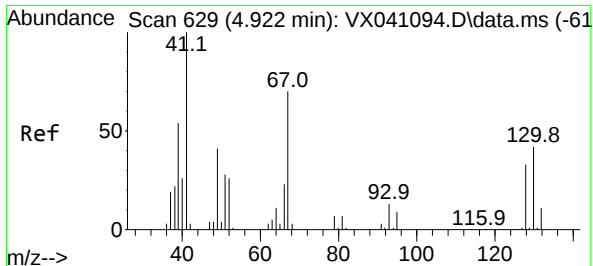
Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion: 78 Resp: 136829

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





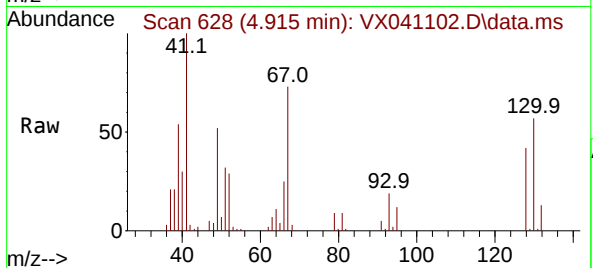
#41
Methacrylonitrile
Concen: 20.170 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01



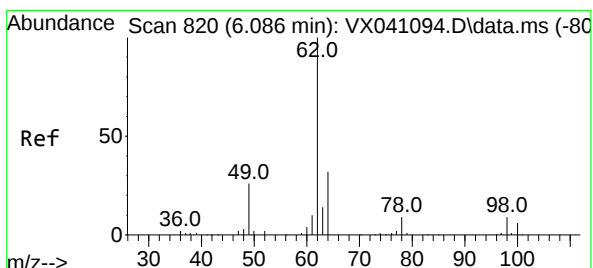
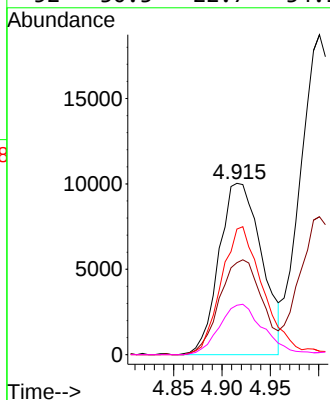
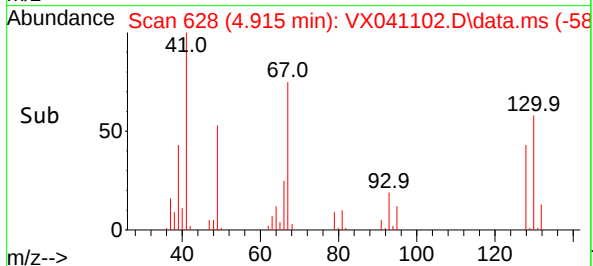
Tgt Ion: 41 Resp: 30879
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 74.2 52.6 78.8
52 30.3 22.7 34.1

Manual Integrations

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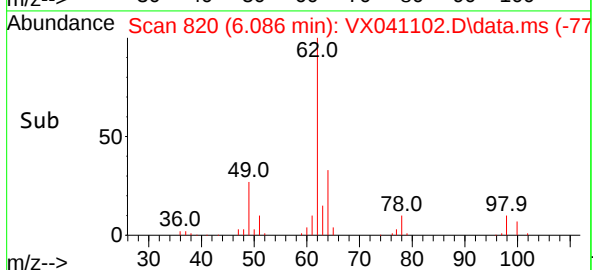
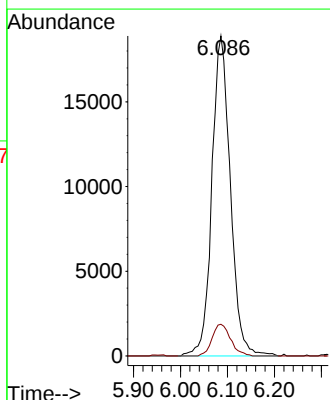
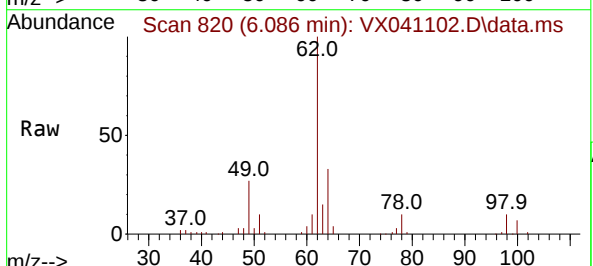
Reviewed By :John Carlone 04/17/2024

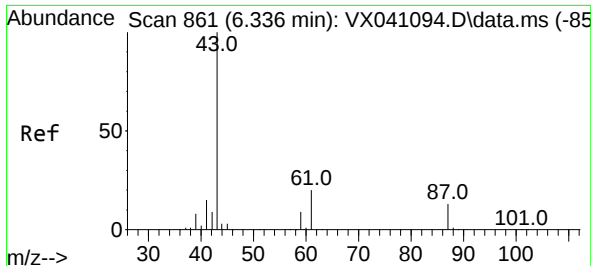
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 19.258 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 62 Resp: 51528
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.817 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX041102.D

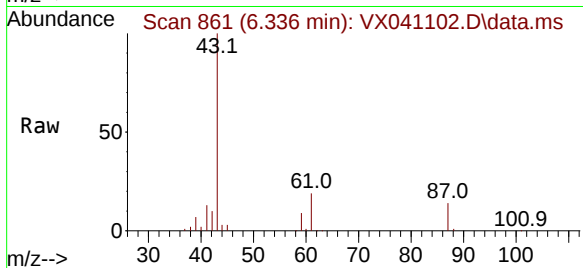
Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01



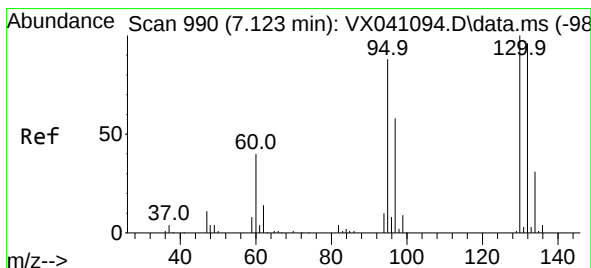
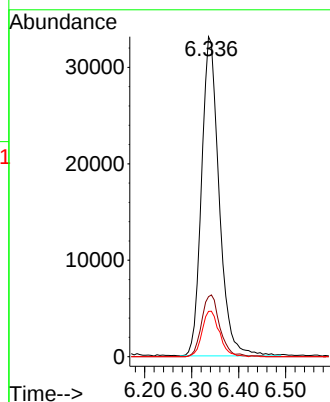
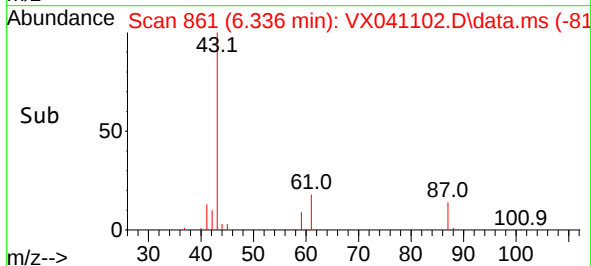
Tgt Ion: 43	Resp: 85964
Ion Ratio	Lower Upper
43	100
61	20.0 15.2 22.8
87	14.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 18.001 ug/l

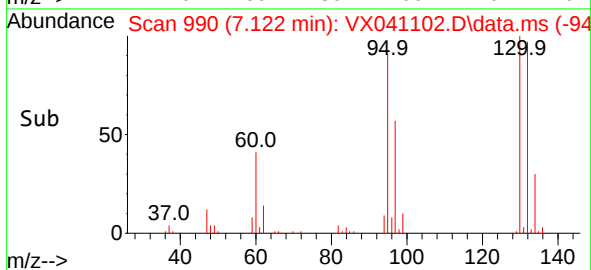
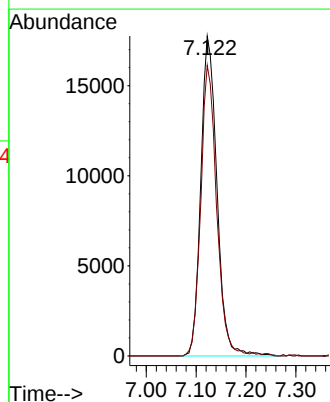
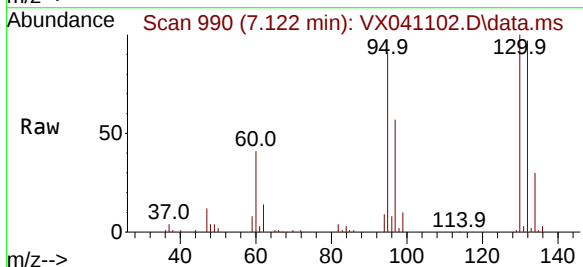
RT: 7.122 min Scan# 990

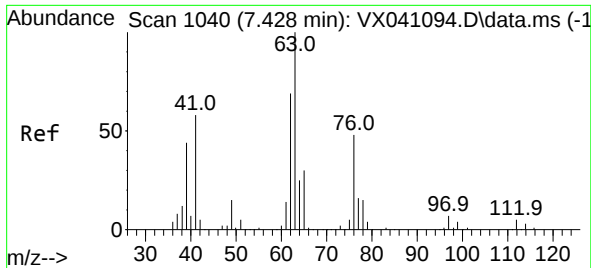
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

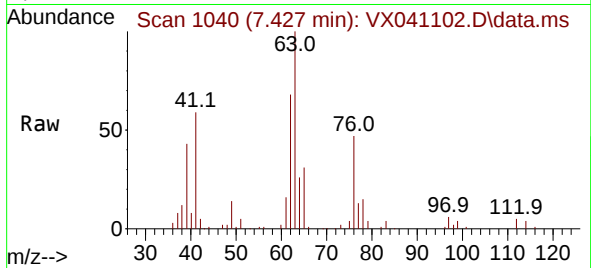
Tgt Ion:130	Resp: 39922
Ion Ratio	Lower Upper
130	100
95	90.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.936 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

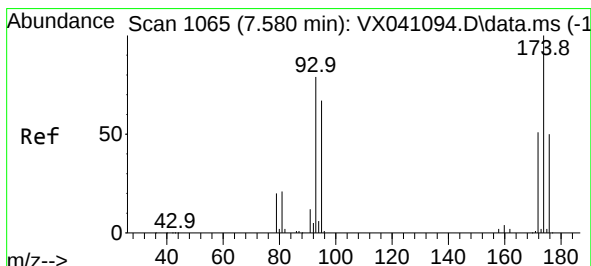
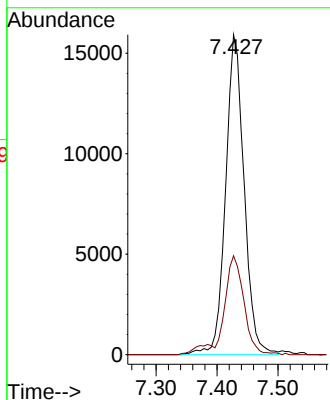
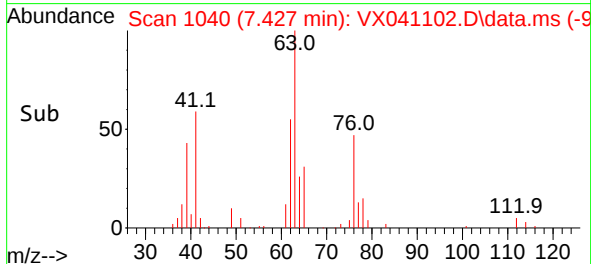
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



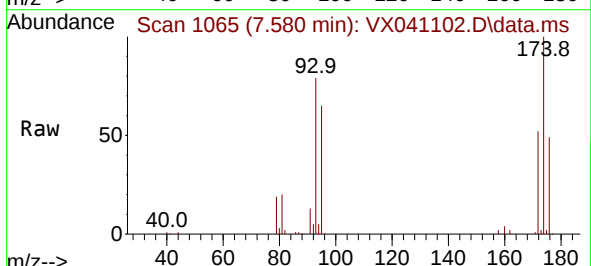
Tgt Ion: 63 Resp: 33574
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Manual Integrations
APPROVED

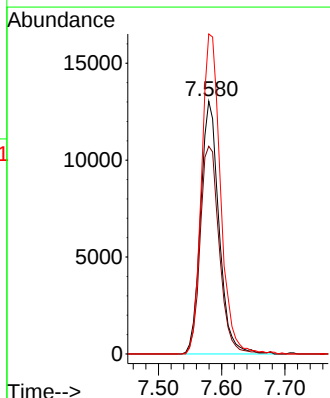
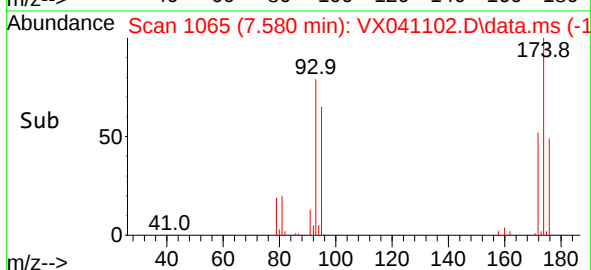
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

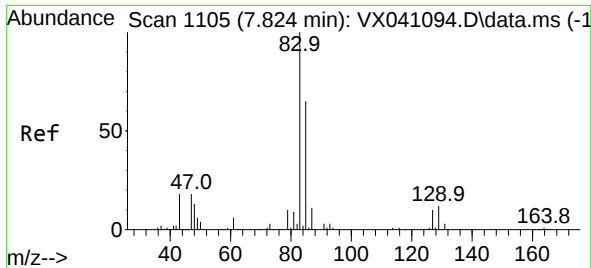


#46
Dibromomethane
Concen: 18.987 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



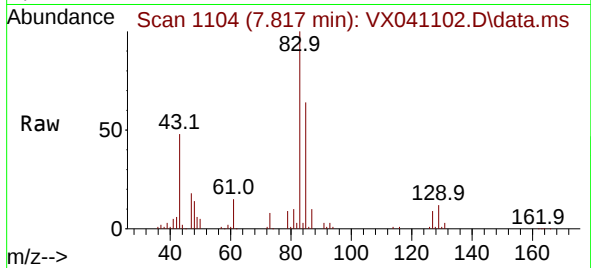
Tgt Ion: 93 Resp: 26469
Ion Ratio Lower Upper
93 100
95 85.0 66.6 100.0
174 130.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.883 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

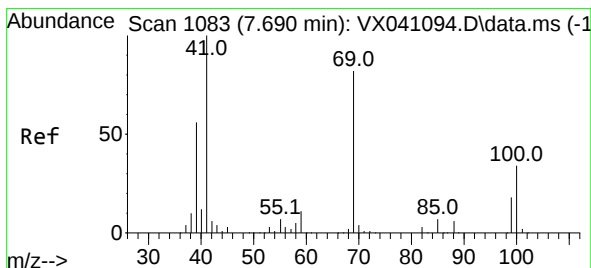
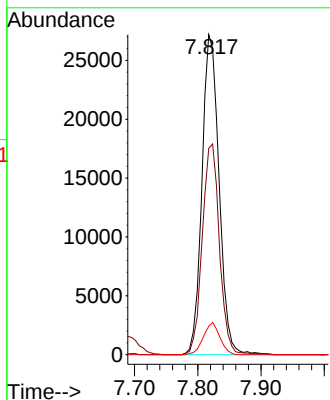
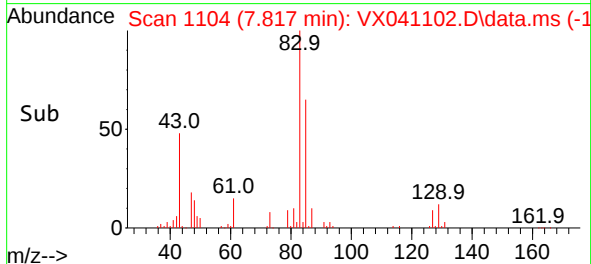
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



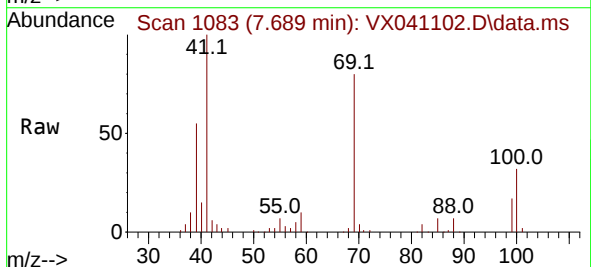
Tgt Ion: 83 Resp: 51240
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

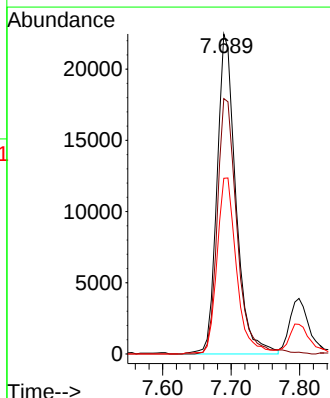
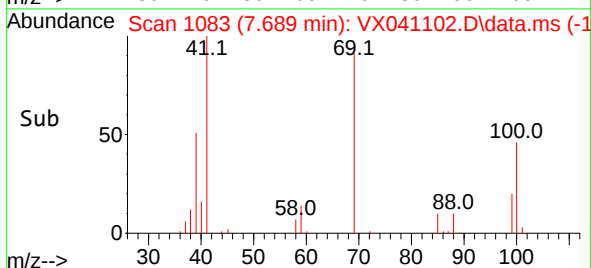
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

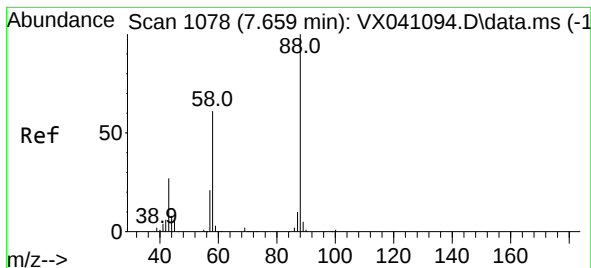


#48
Methyl methacrylate
Concen: 20.268 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



Tgt Ion: 41 Resp: 42915
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 56.8 47.7 71.5





#49

1,4-Dioxane

Concen: 432.881 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

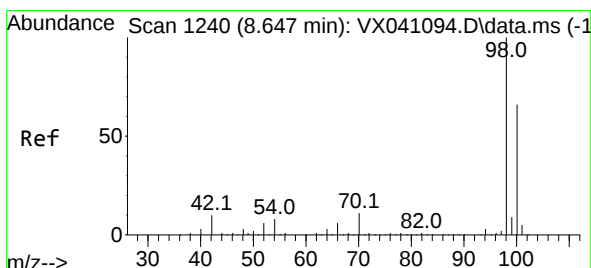
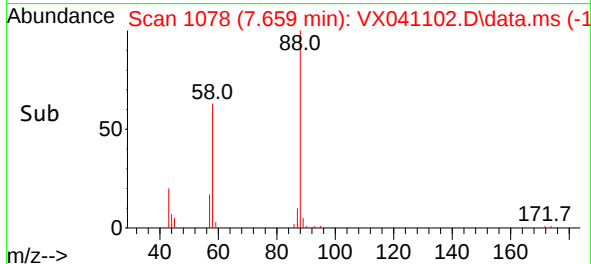
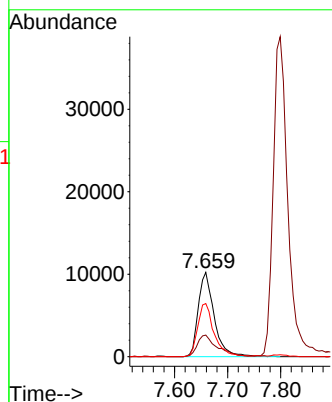
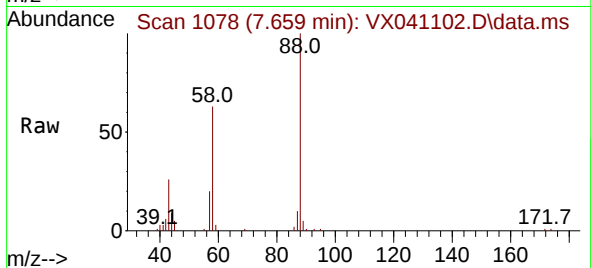
Tgt Ion: 88 Resp: 21418
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 64.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 51.071 ug/l

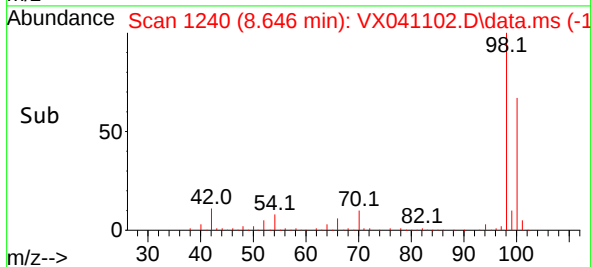
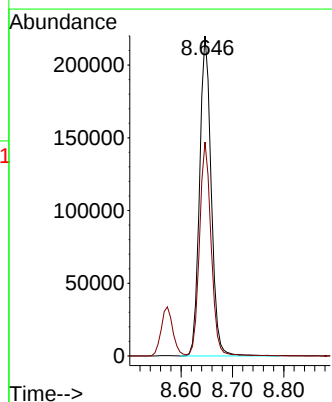
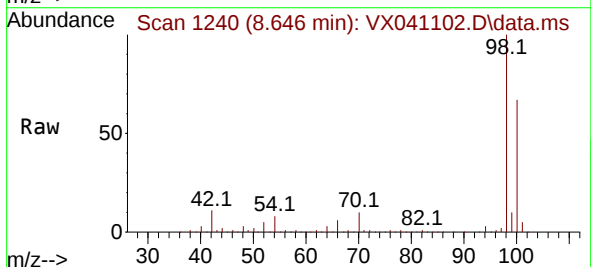
RT: 8.646 min Scan# 1240

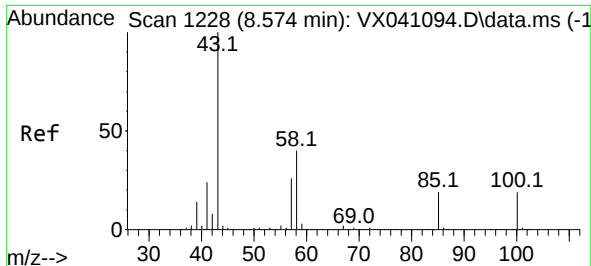
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion: 98 Resp: 345634
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





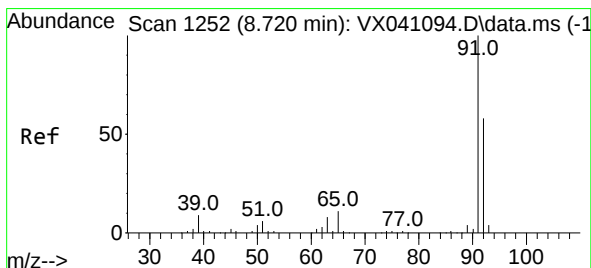
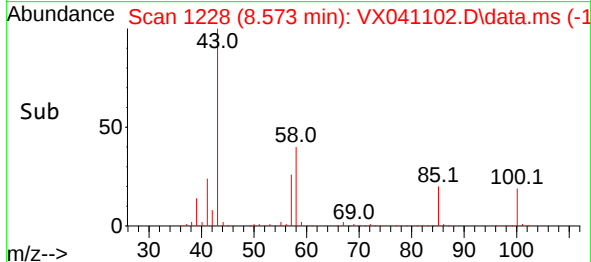
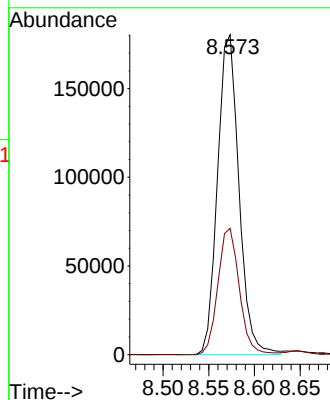
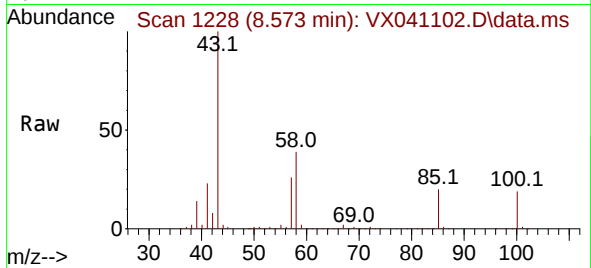
#51
4-Methyl-2-Pentanone
Concen: 99.993 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 43 Resp: 294664
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

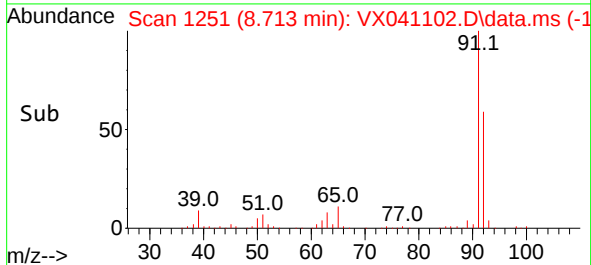
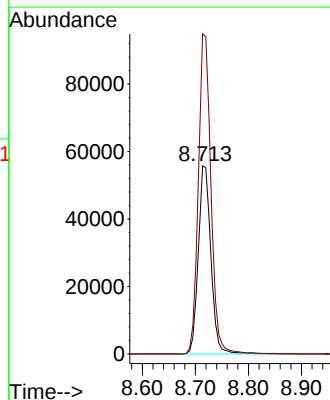
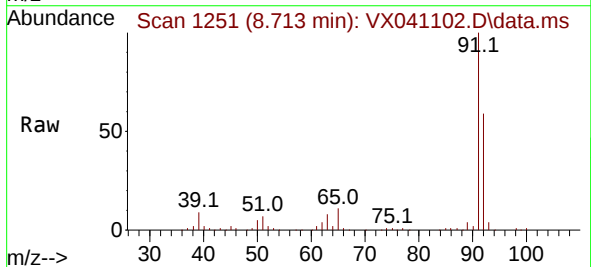
Manual Integrations
APPROVED

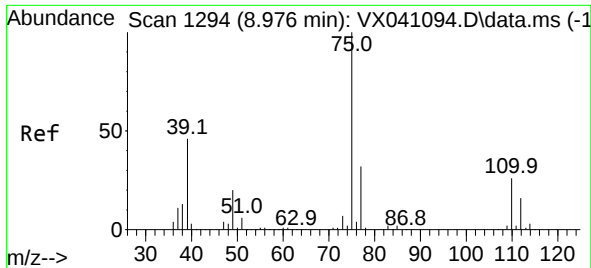
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#52
Toluene
Concen: 18.891 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 92 Resp: 92079
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2





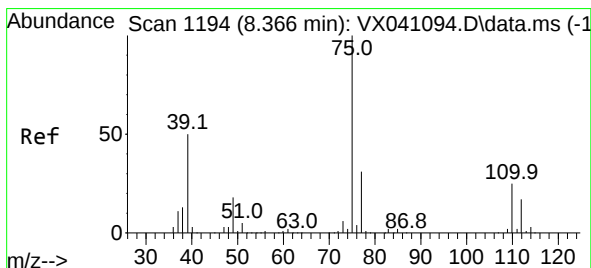
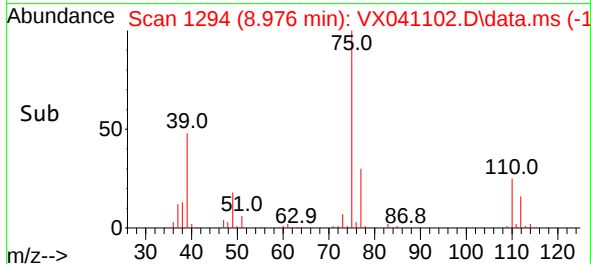
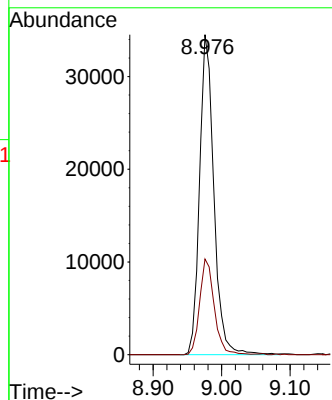
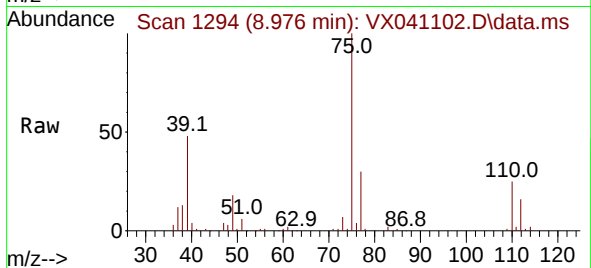
#53
 t-1,3-Dichloropropene
 Concen: 19.277 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Tgt Ion: 75 Resp: 50172
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5

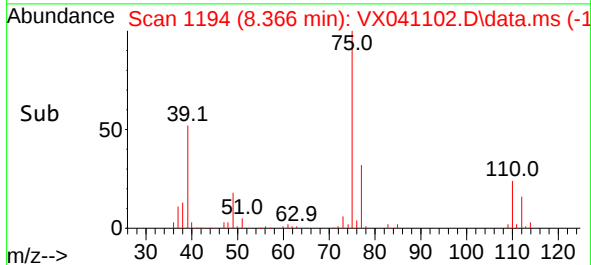
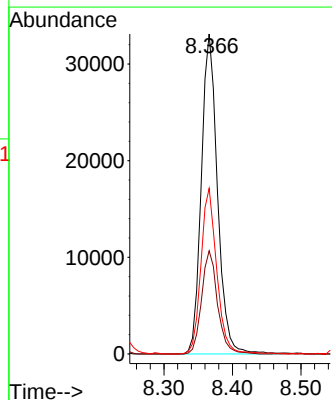
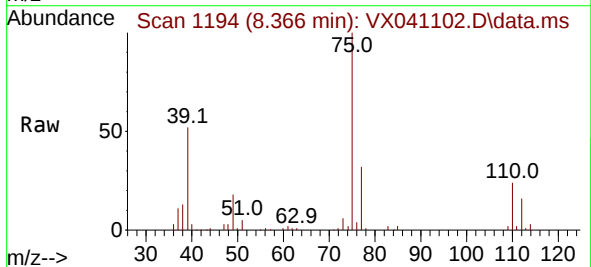
Manual Integrations
 APPROVED

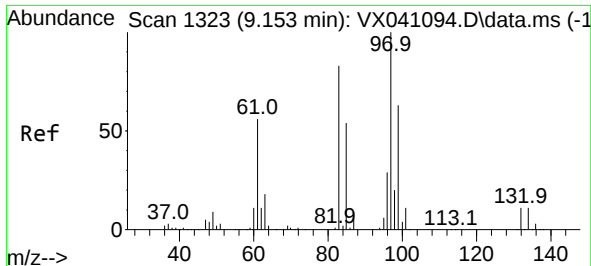
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.033 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10

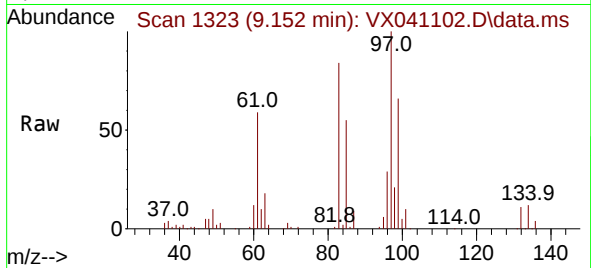
Tgt Ion: 75 Resp: 54423
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 51.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.268 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

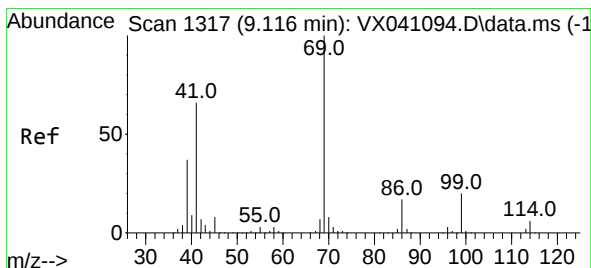
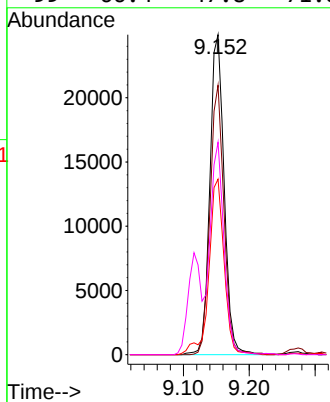
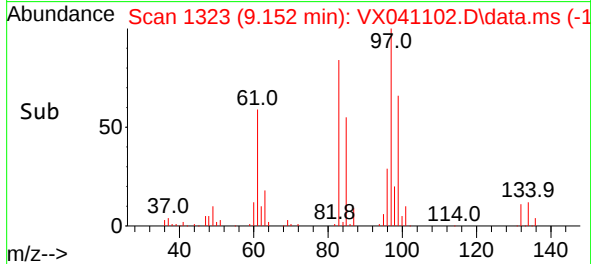
Instrument : MSVOA_X
ClientSampleId : VX0416WBSD01



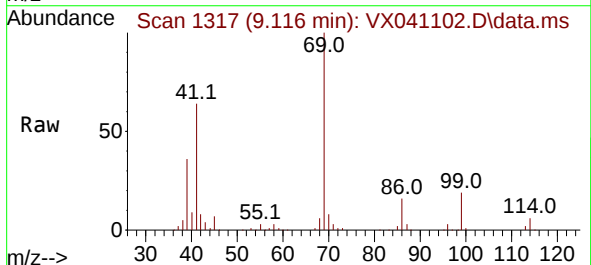
Tgt Ion: 97 Resp: 37710
Ion Ratio Lower Upper
97 100
83 84.2 65.8 98.8
85 54.9 41.6 62.4
99 66.4 47.8 71.8

Manual Integrations
APPROVED

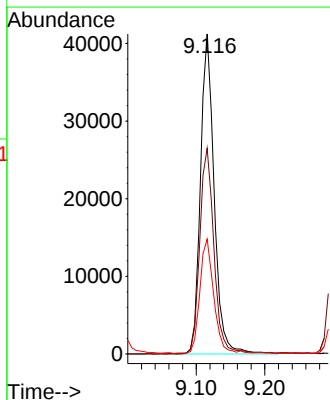
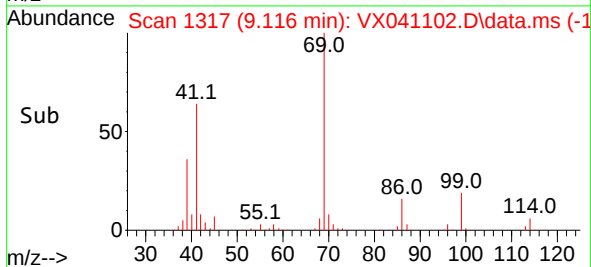
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

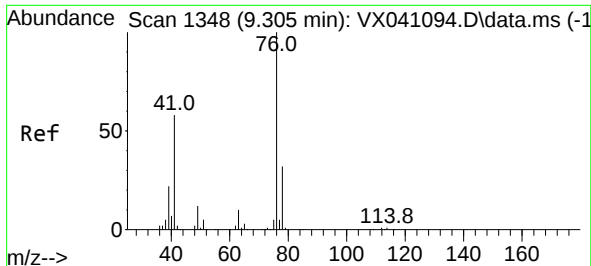


#56
Ethyl methacrylate
Concen: 18.256 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



Tgt Ion: 69 Resp: 57524
Ion Ratio Lower Upper
69 100
41 67.1 56.8 85.2
39 35.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 76 Resp: 6252

Ion Ratio Lower Upper

76 100

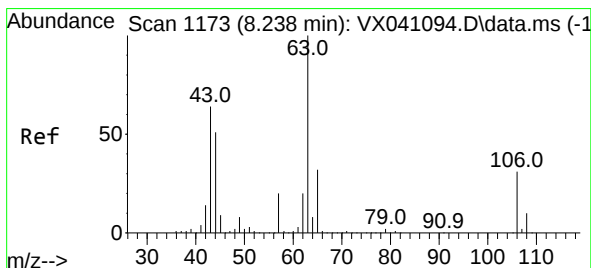
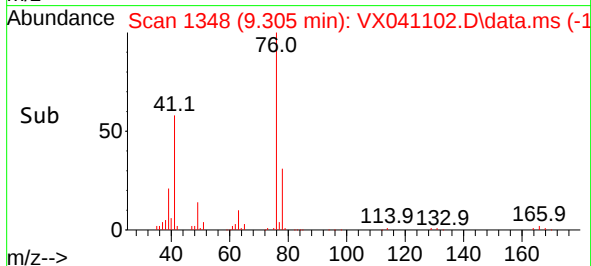
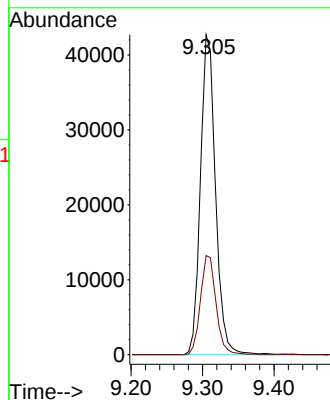
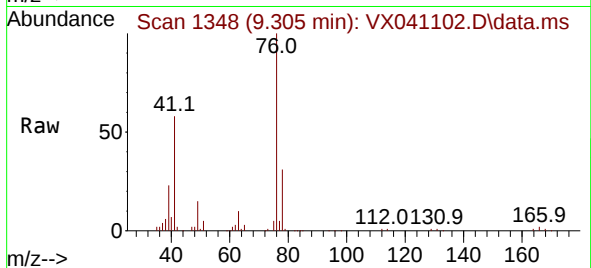
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 107.448 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041102.D

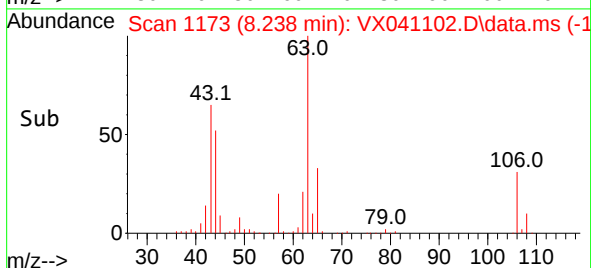
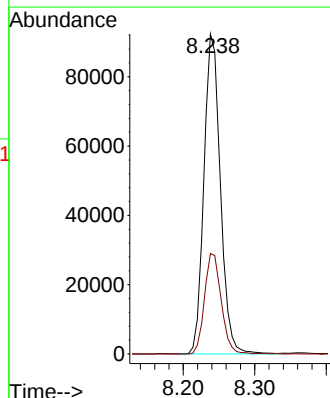
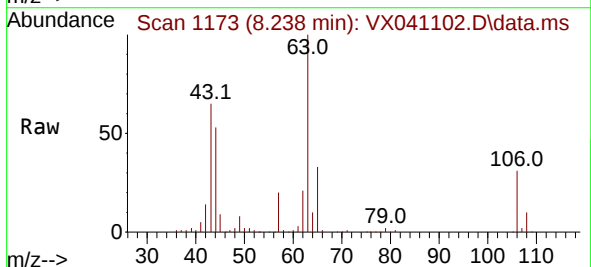
Acq: 16 Apr 2024 14:10

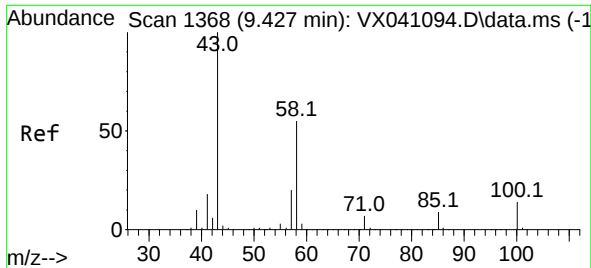
Tgt Ion: 63 Resp: 147892

Ion Ratio Lower Upper

63 100

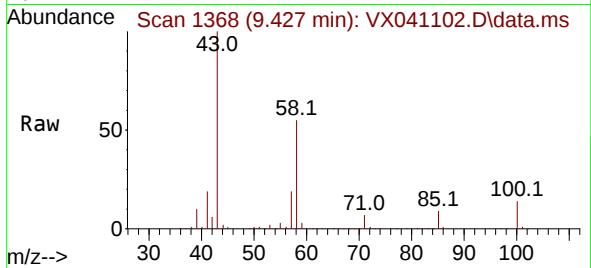
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 101.722 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

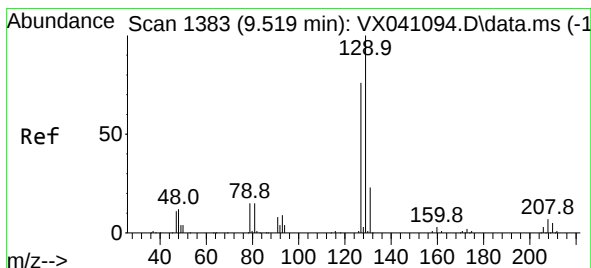
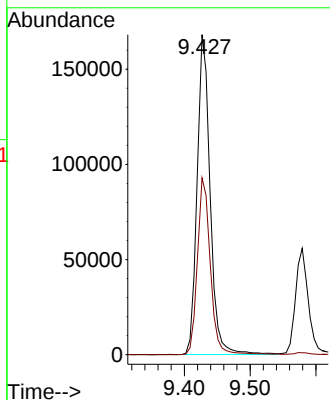
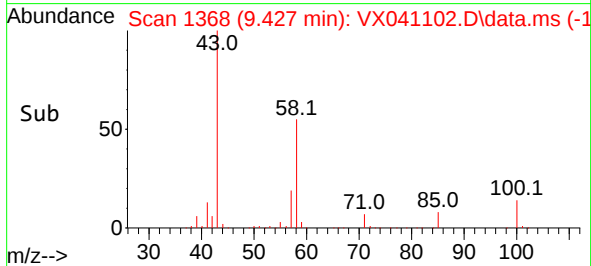
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 43 Resp: 23188
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

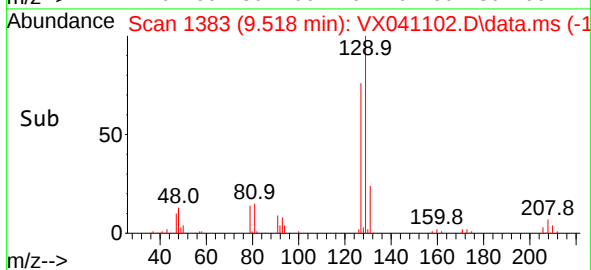
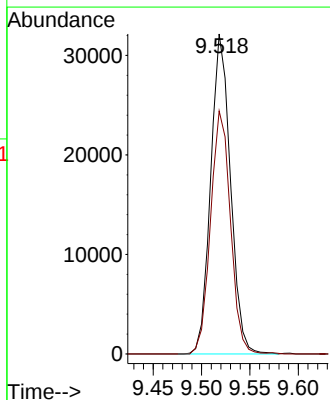
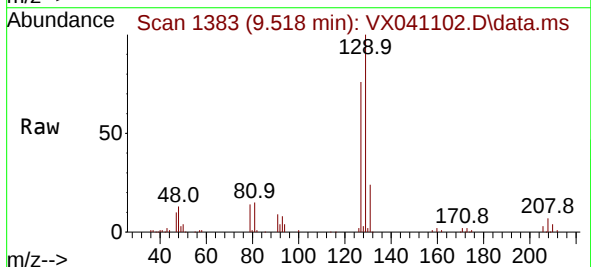
Manual Integrations
APPROVED

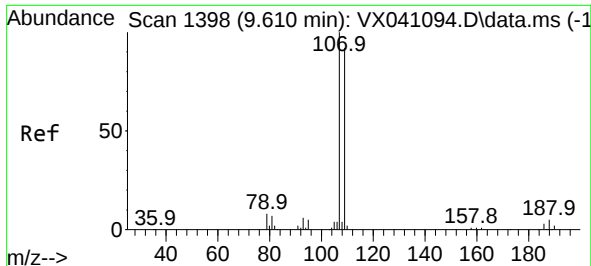
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 19.311 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

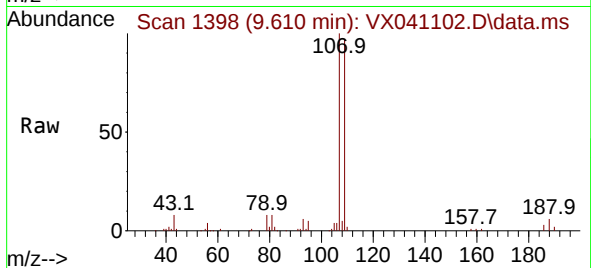
Tgt Ion:129 Resp: 45715
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.814 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

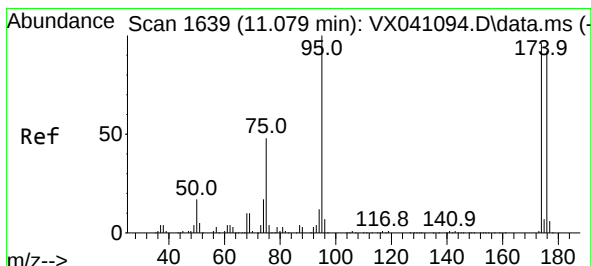
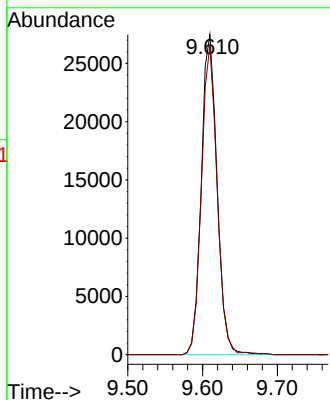
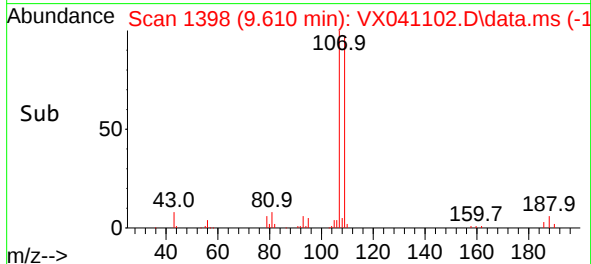
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



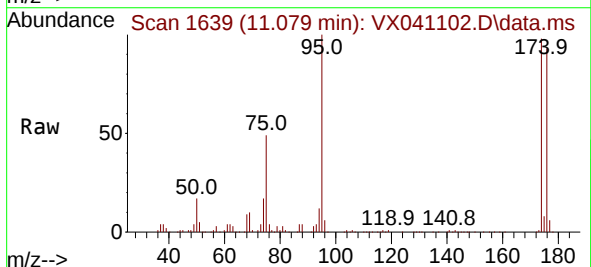
Tgt Ion:107 Resp: 40220
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

Manual Integrations
APPROVED

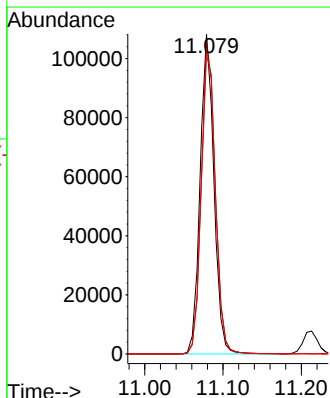
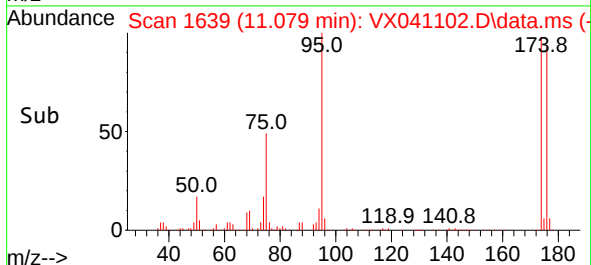
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

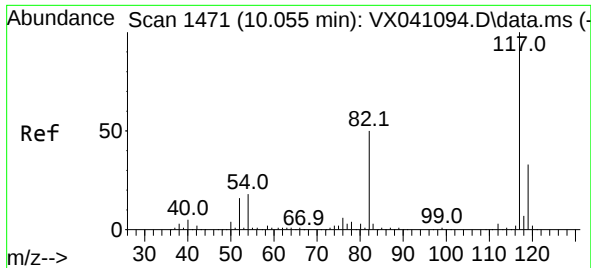


#62
4-Bromofluorobenzene
Concen: 51.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



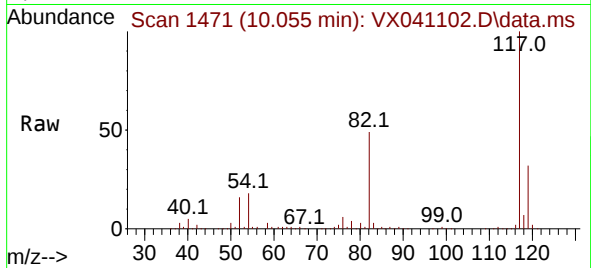
Tgt Ion: 95 Resp: 132126
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 97.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

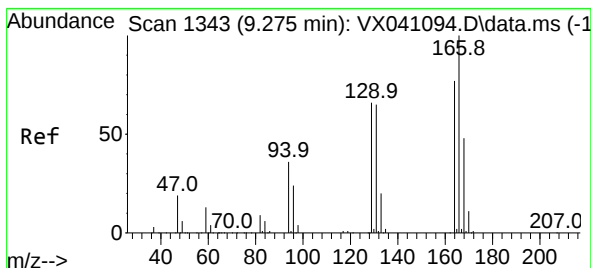
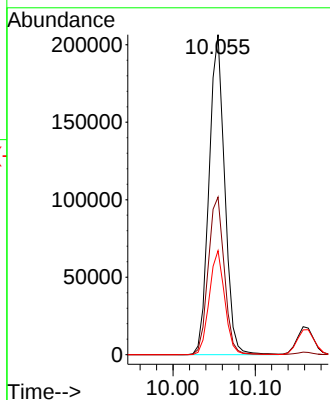
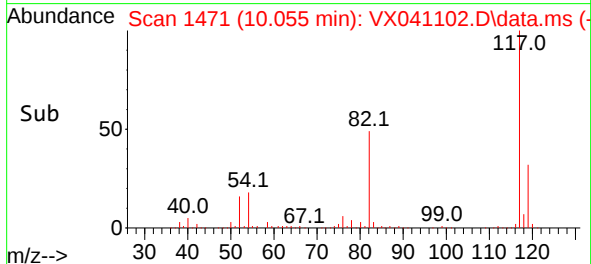
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:117 Resp: 273519
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 32.5 25.5 38.3

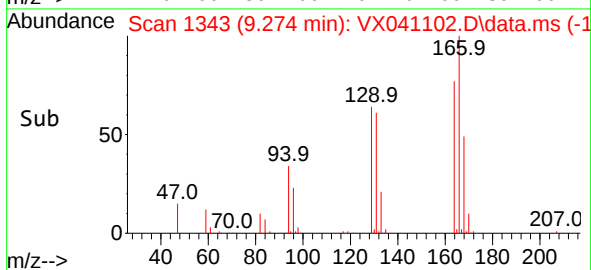
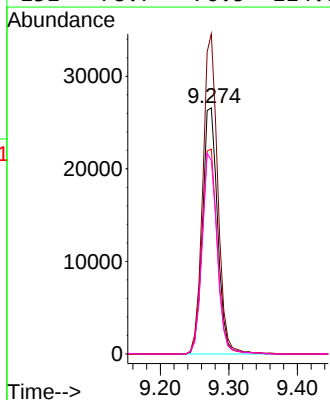
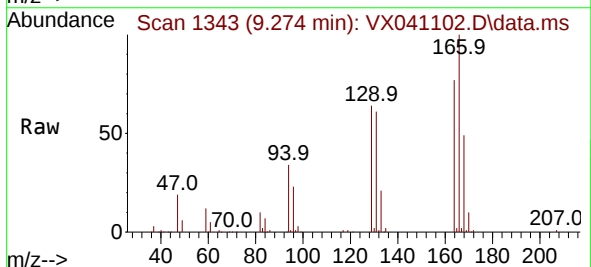
Manual Integrations
APPROVED

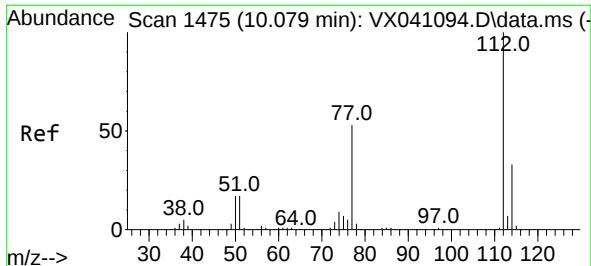
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 18.689 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

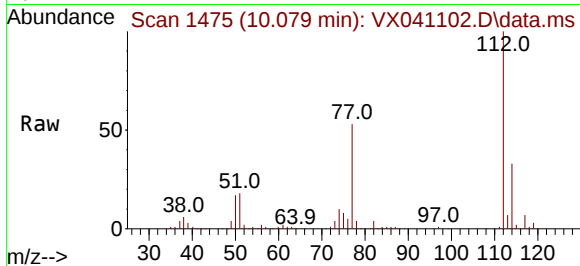
Tgt Ion:164 Resp: 40623
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 83.3 80.4 120.6
131 78.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.280 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

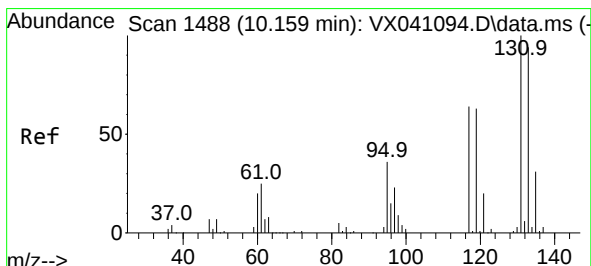
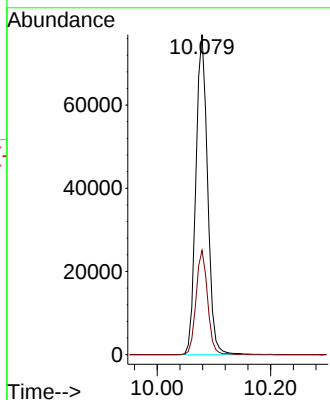
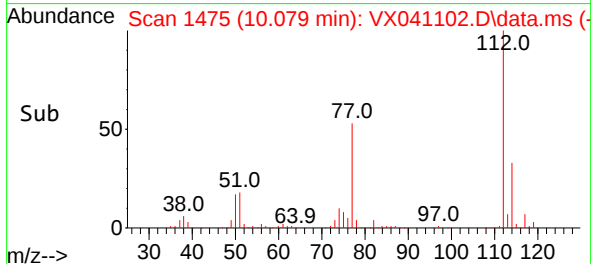
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:112 Resp: 11037
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

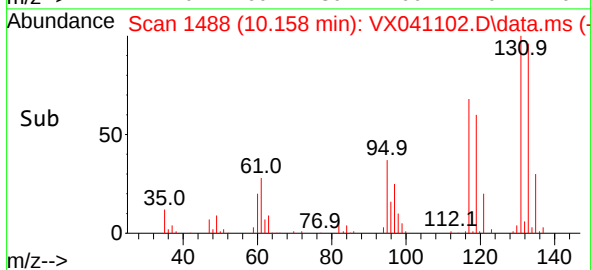
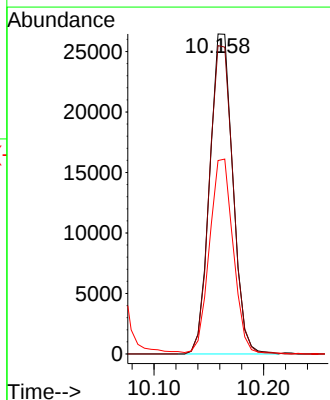
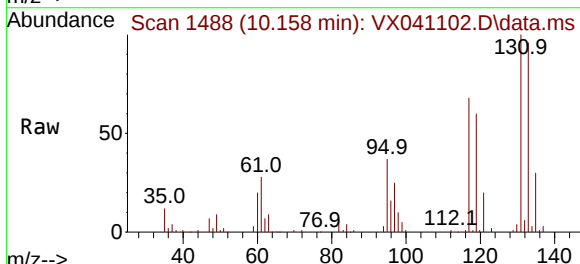
Manual Integrations
APPROVED

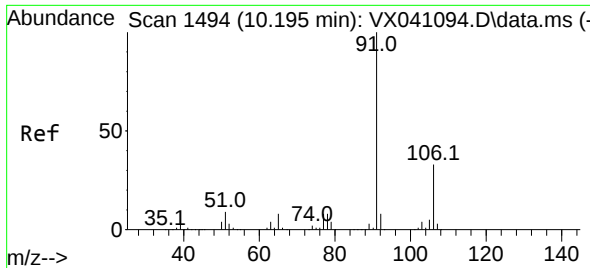
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

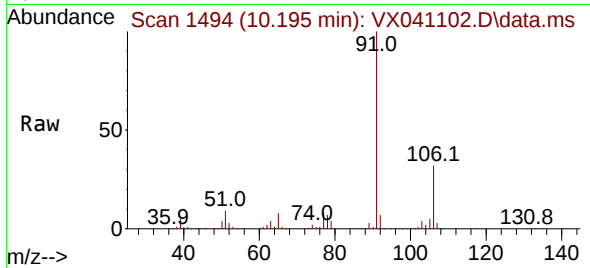
Tgt Ion:131 Resp: 38799
Ion Ratio Lower Upper
131 100
133 98.1 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.828 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

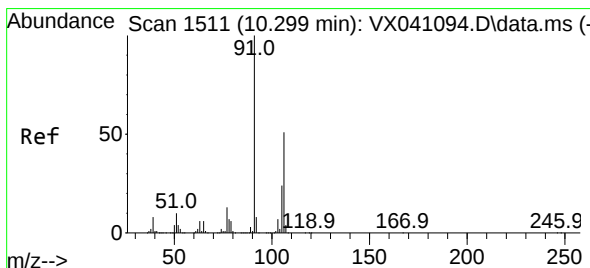
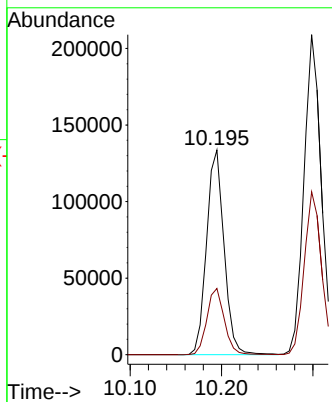
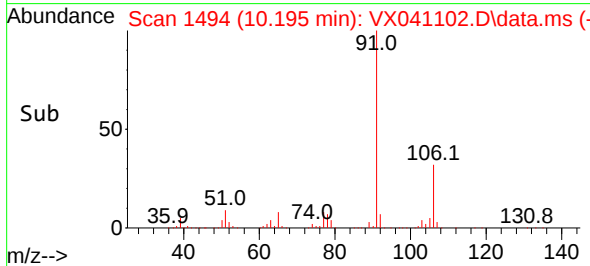
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



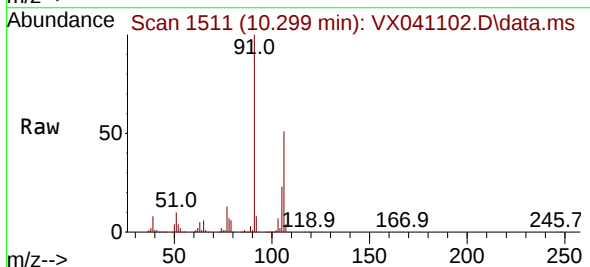
Tgt Ion: 91 Resp: 177389
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

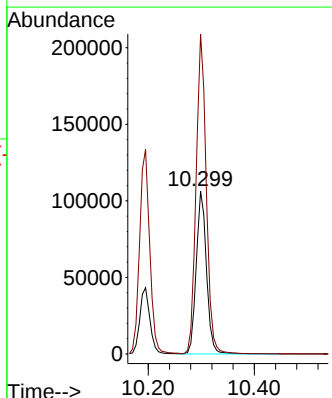
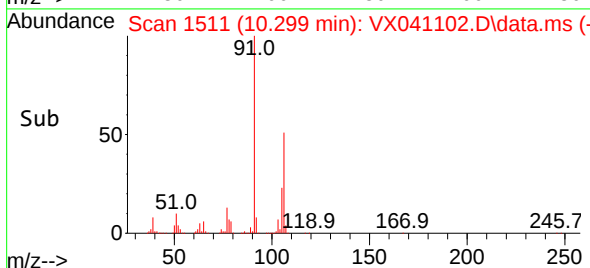
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

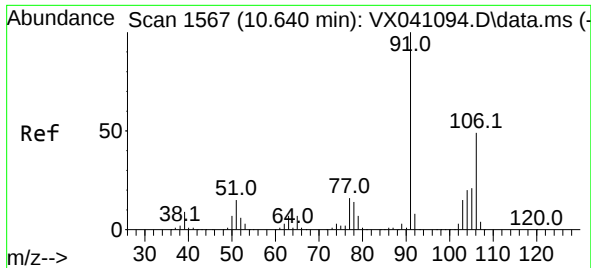


#68
m/p-Xylenes
Concen: 38.127 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10



Tgt Ion:106 Resp: 142882
Ion Ratio Lower Upper
106 100
91 195.0 165.5 248.3





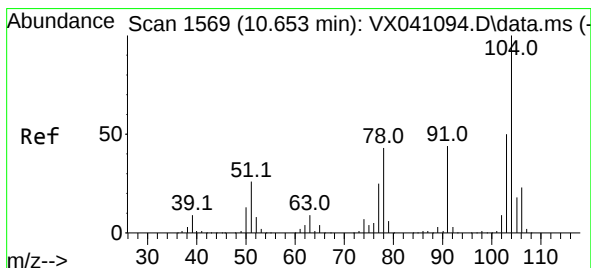
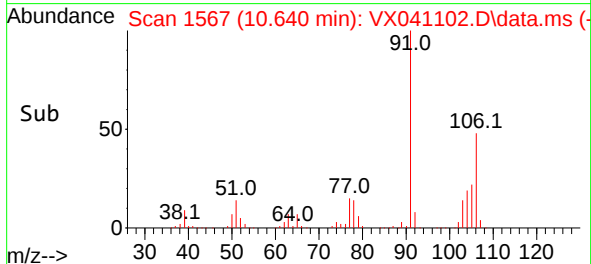
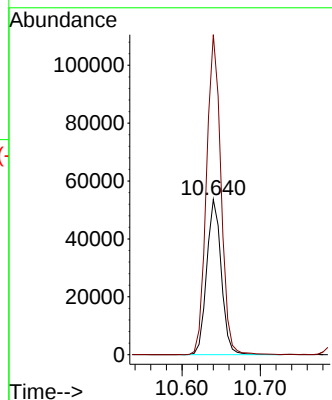
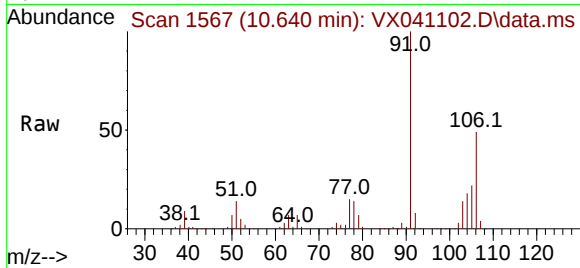
#69
o-Xylene
Concen: 18.935 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion:106 Resp: 69075
Ion Ratio Lower Upper
106 100
91 205.2 108.9 326.8

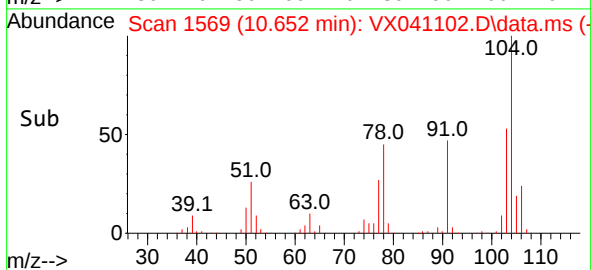
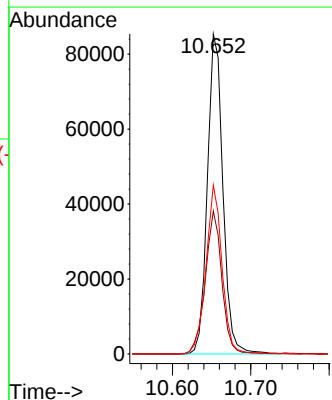
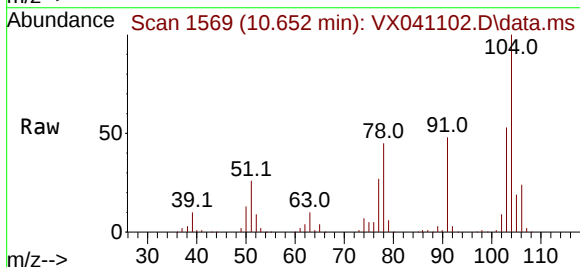
Manual Integrations
APPROVED

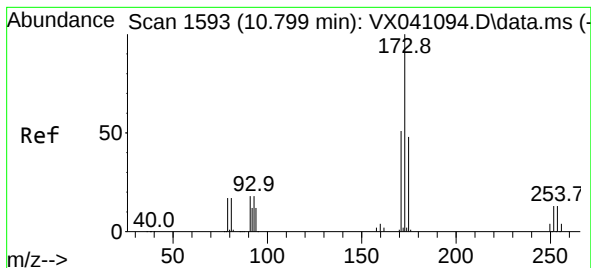
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#70
Styrene
Concen: 18.949 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion:104 Resp: 117372
Ion Ratio Lower Upper
104 100
78 47.8 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.953 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

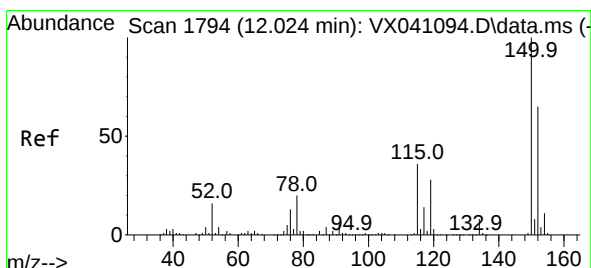
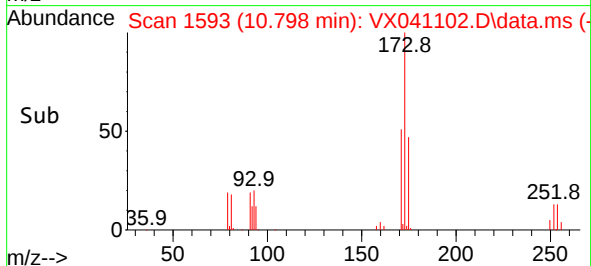
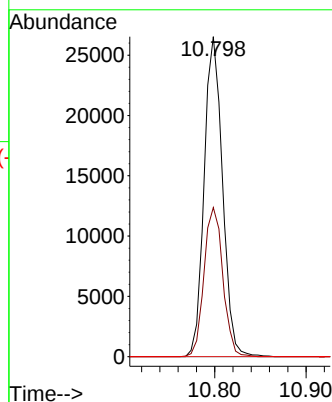
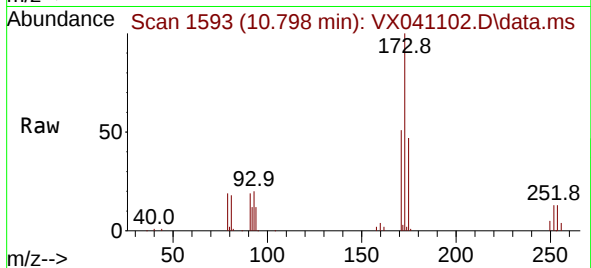
Tgt Ion:173	Resp:	3687
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

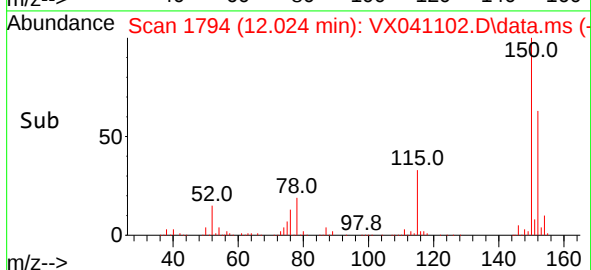
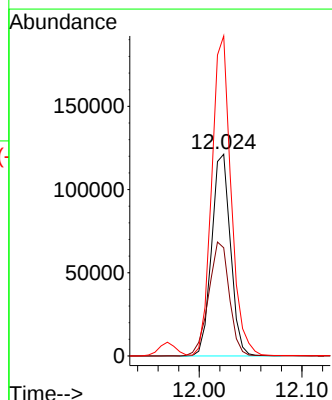
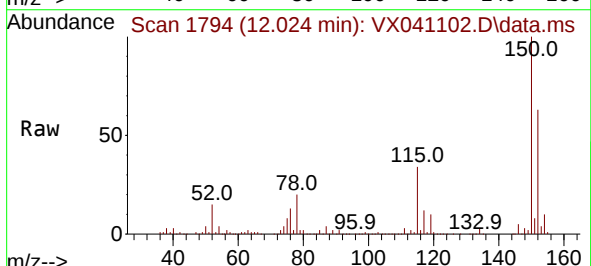
RT: 12.024 min Scan# 1794

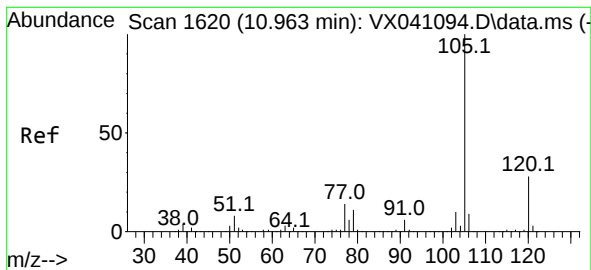
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion:152	Resp:	154467
Ion Ratio	Lower	Upper
152	100	
115	62.0	43.3 129.9
150	163.0	0.0 345.0





#73

Isopropylbenzene

Concen: 19.937 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion:105 Resp: 18165

Ion Ratio Lower Upper

105 100

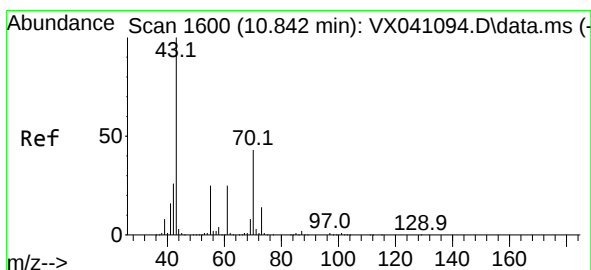
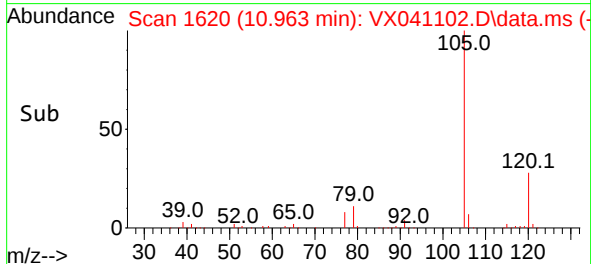
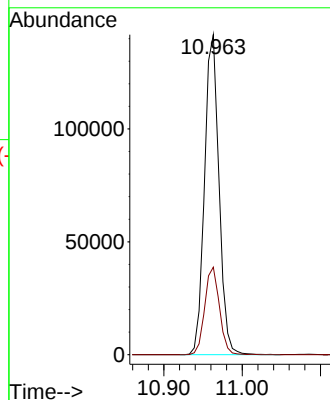
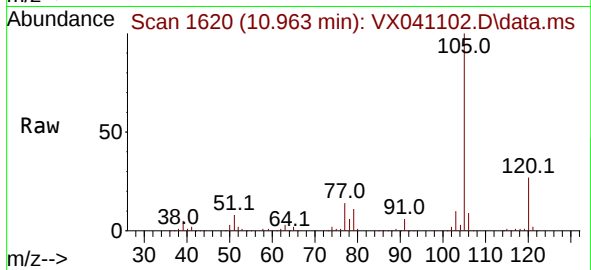
120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#74

N-ethyl acetate

Concen: 20.112 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion: 43 Resp: 72694

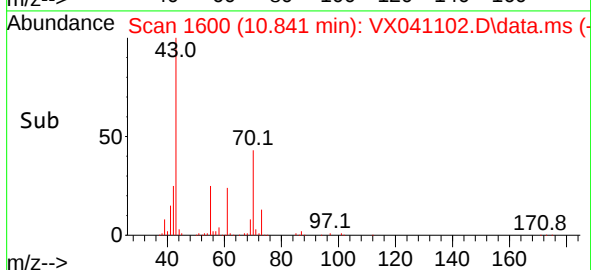
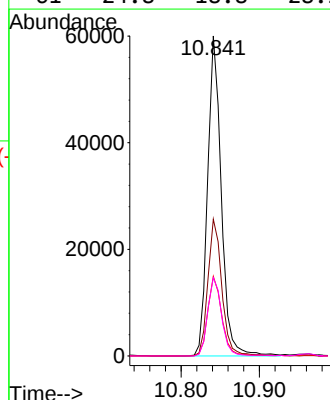
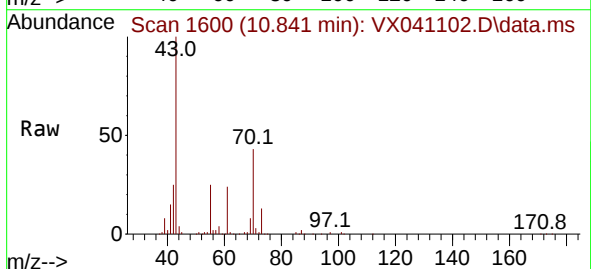
Ion Ratio Lower Upper

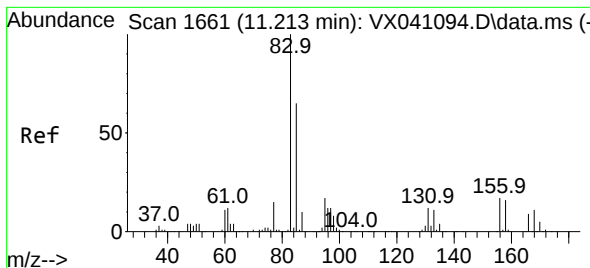
43 100

70 43.7 32.9 49.3

55 25.7 19.3 28.9

61 24.8 18.8 28.2





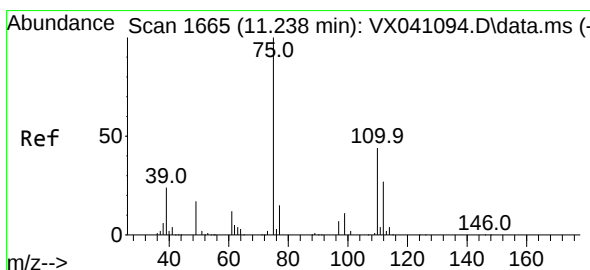
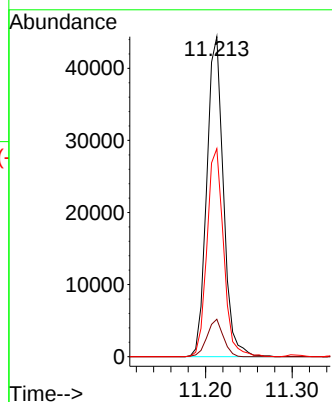
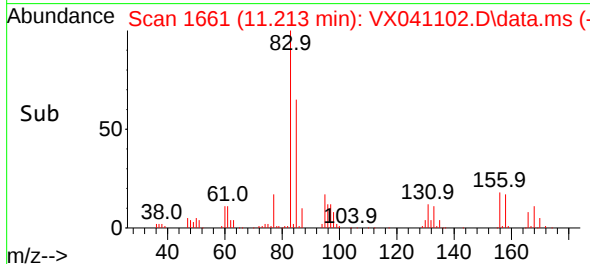
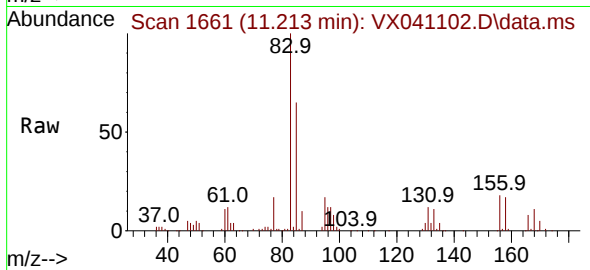
#75
1,1,2,2-Tetrachloroethane
Concen: 19.769 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 83 Resp: 59100
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 65.0 32.0 96.2

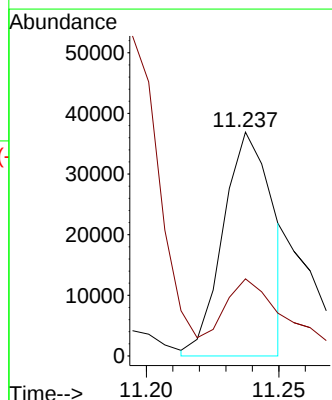
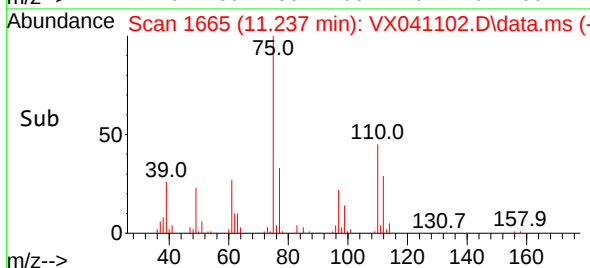
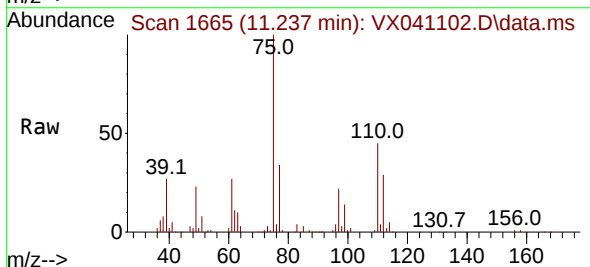
Manual Integrations
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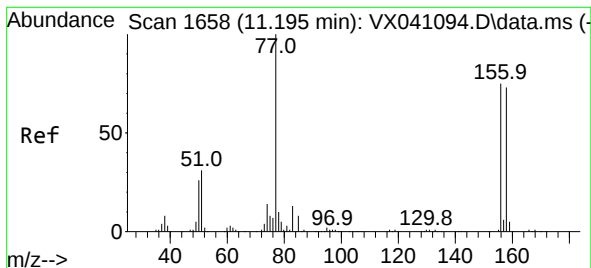
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 19.153 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 75 Resp: 48212
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 19.682 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

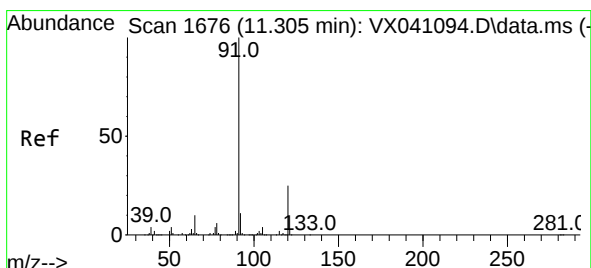
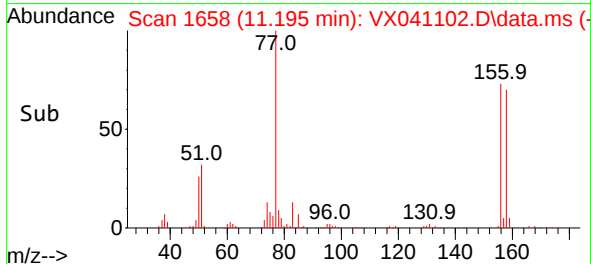
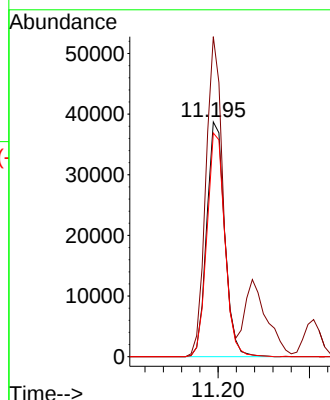
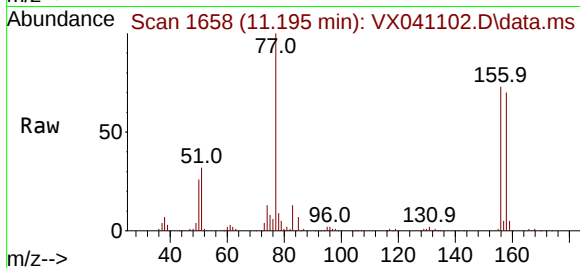
Tgt Ion:	156	Resp:	52650
Ion Ratio	Lower	Upper	
156	100		
77	128.6	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#78

n-propylbenzene

Concen: 19.994 ug/l

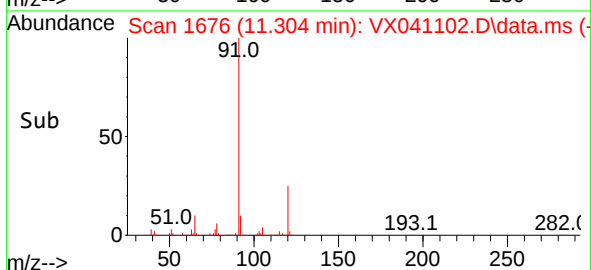
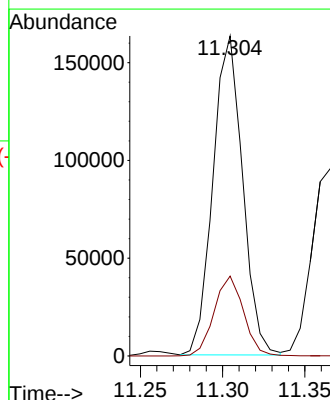
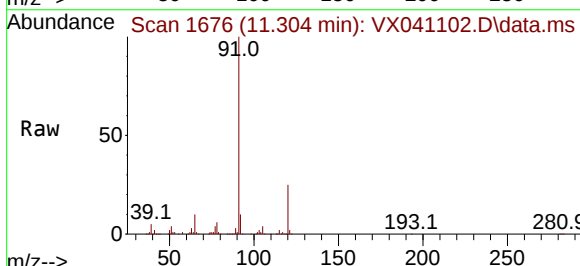
RT: 11.304 min Scan# 1676

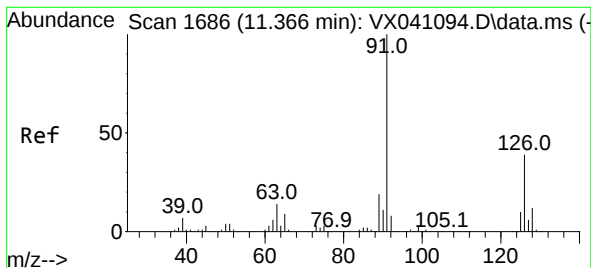
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion:	91	Resp:	204295
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.564 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 91 Resp: 12186

Ion Ratio Lower Upper

91 100

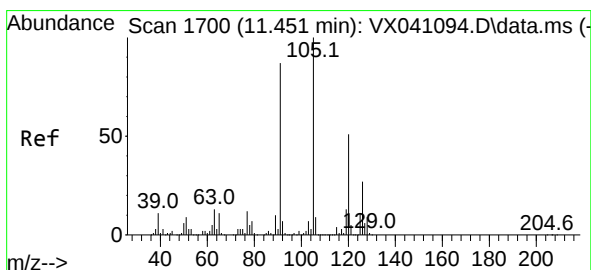
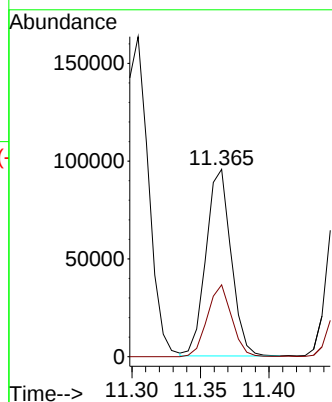
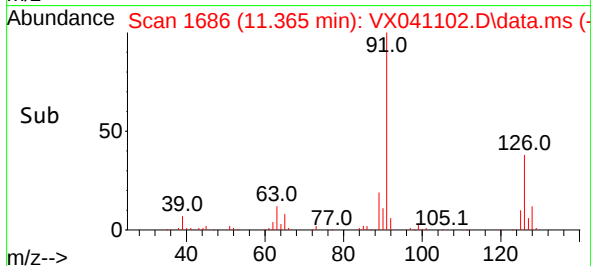
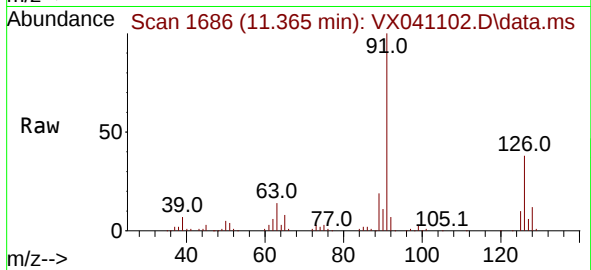
126 37.6 16.3 48.8

Manual Integrations

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Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.051 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041102.D

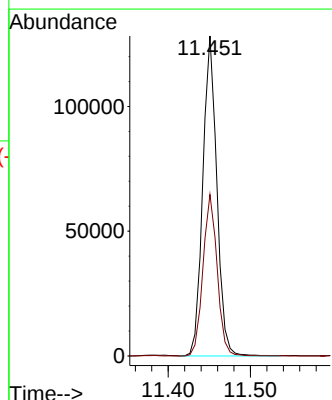
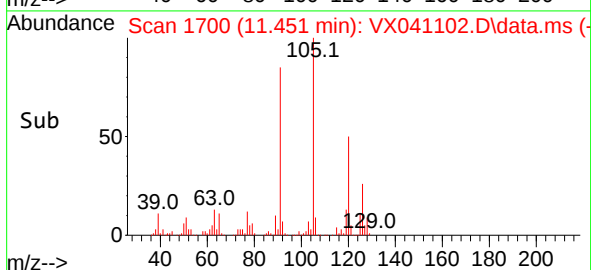
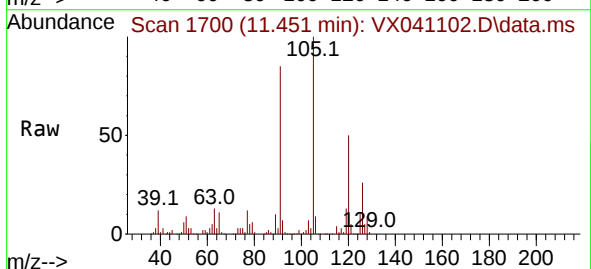
Acq: 16 Apr 2024 14:10

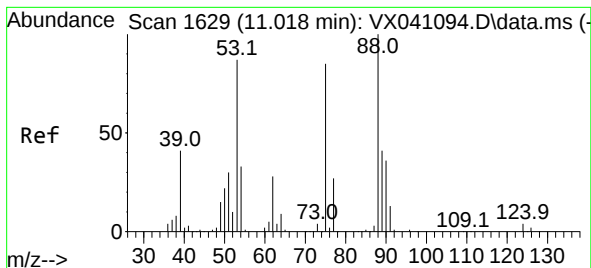
Tgt Ion:105 Resp: 152190

Ion Ratio Lower Upper

105 100

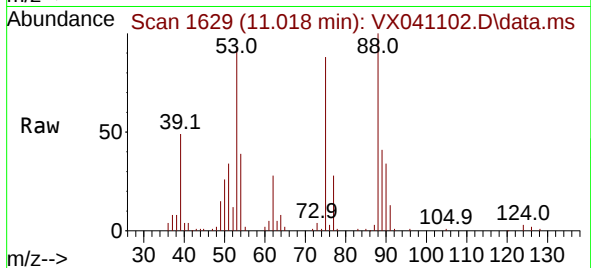
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

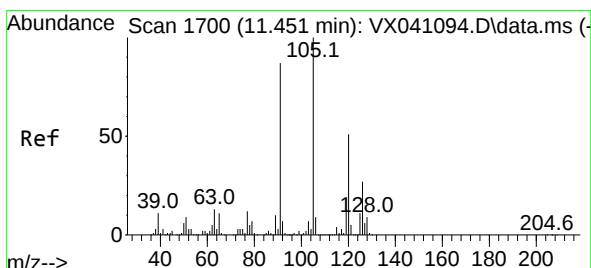
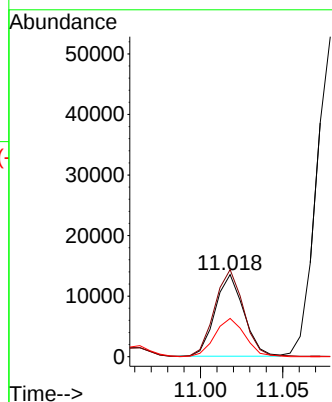
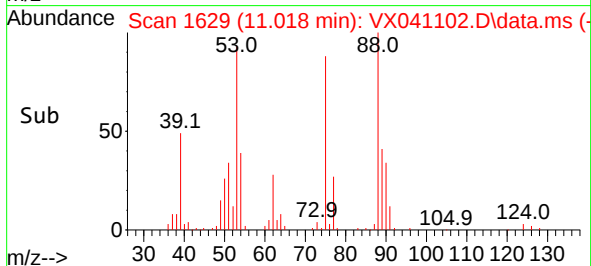
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 75 Resp: 16320
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 49.4 36.9 55.3

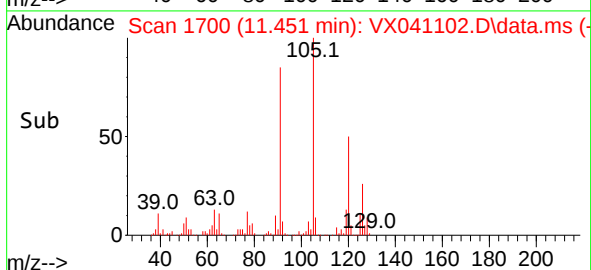
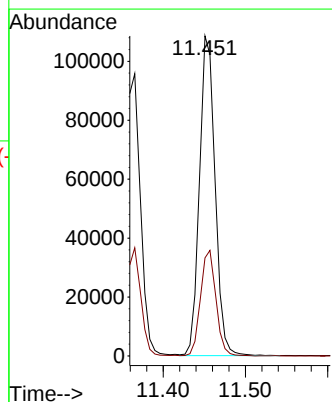
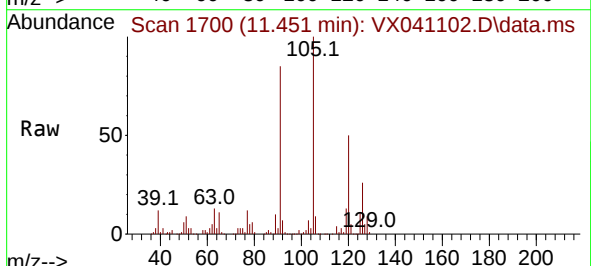
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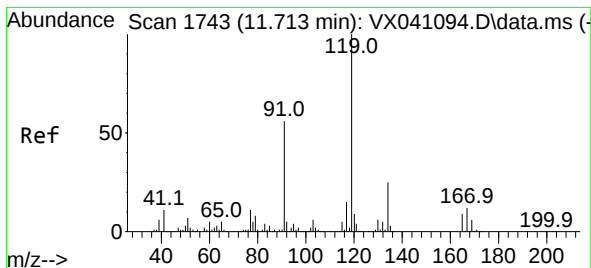
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 19.745 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 91 Resp: 143200
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.580 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion:119 Resp: 158499

Ion Ratio Lower Upper

119 100

91 54.2 31.2 93.6

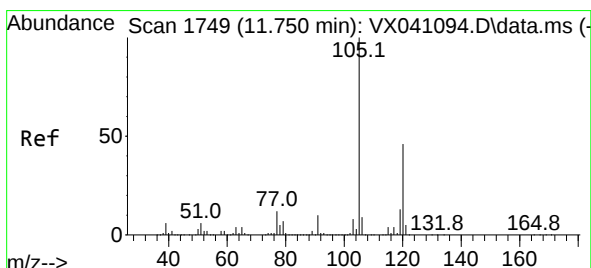
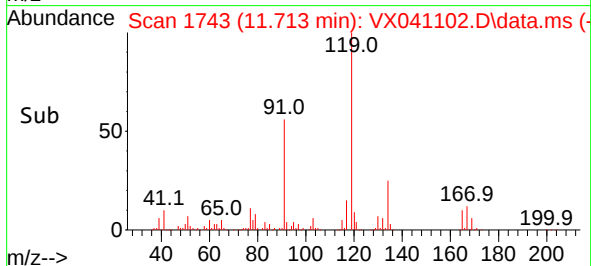
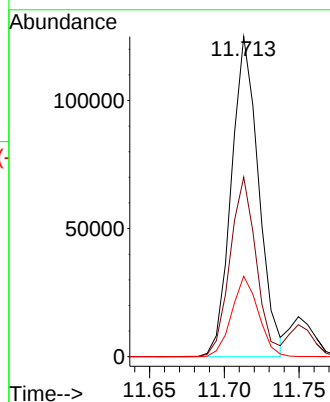
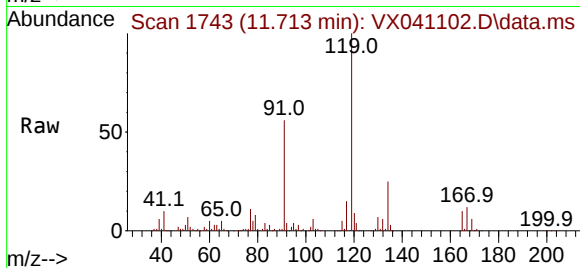
134 24.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.847 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041102.D

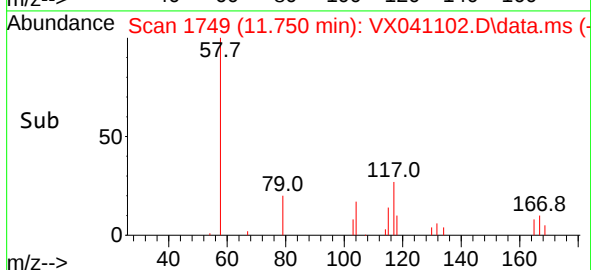
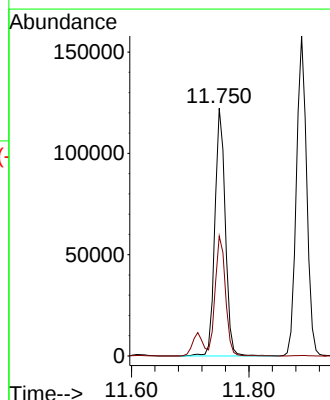
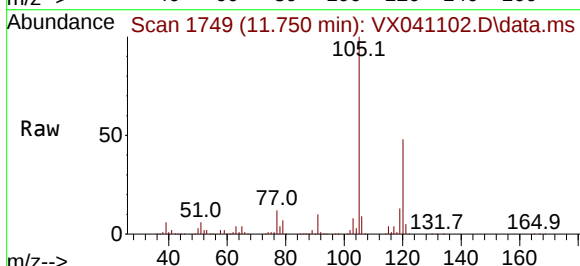
Acq: 16 Apr 2024 14:10

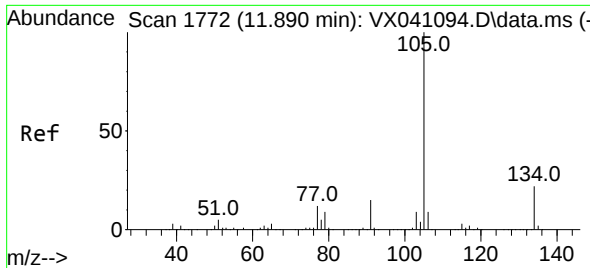
Tgt Ion:105 Resp: 150335

Ion Ratio Lower Upper

105 100

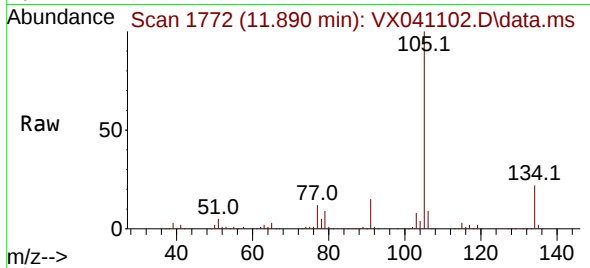
120 47.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.802 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10

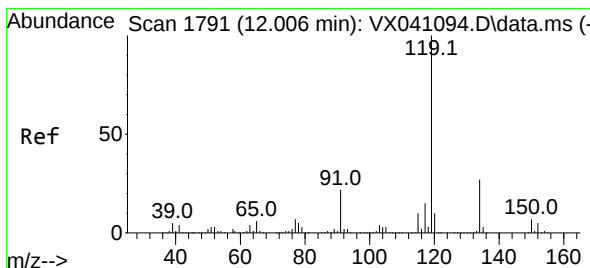
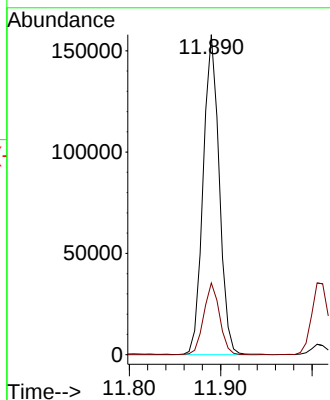
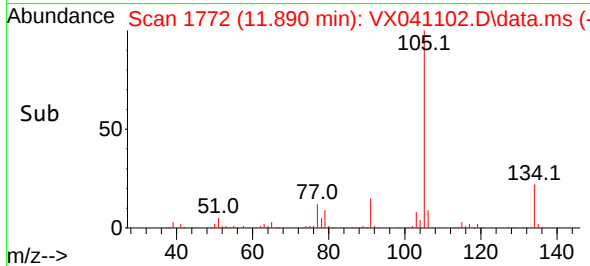
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01



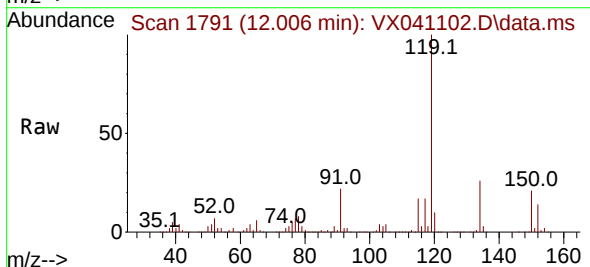
Tgt Ion:105 Resp: 19233
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

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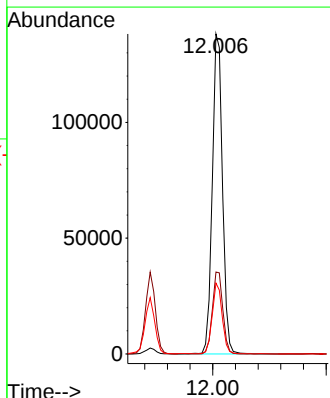
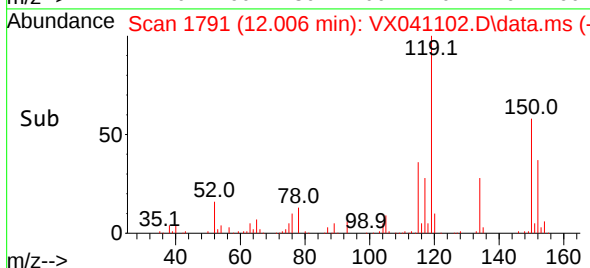
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

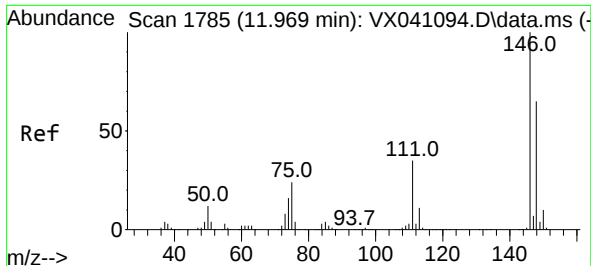


#86
 p-Isopropyltoluene
 Concen: 19.973 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041102.D
 Acq: 16 Apr 2024 14:10



Tgt Ion:119 Resp: 172169
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.772 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041102.D

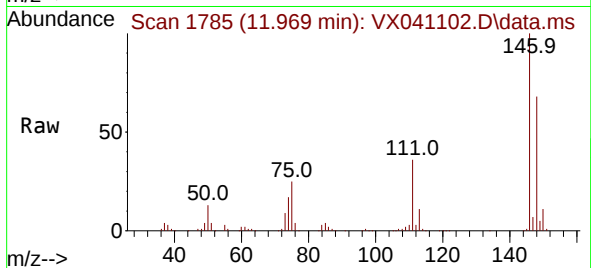
Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01



Tgt Ion:146 Resp: 94730

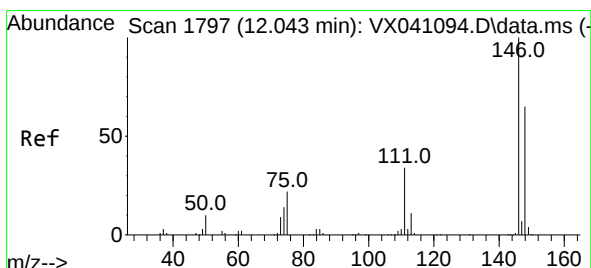
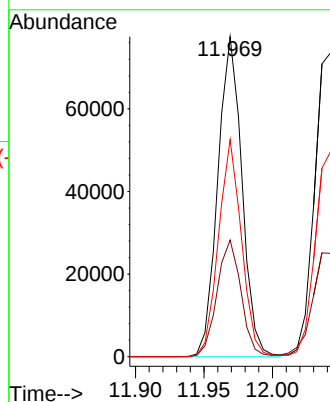
Ion	Ratio	Lower	Upper
146	100		
111	36.2	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#88

1,4-Dichlorobenzene

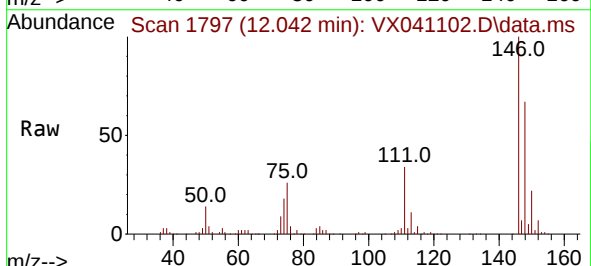
Concen: 18.274 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

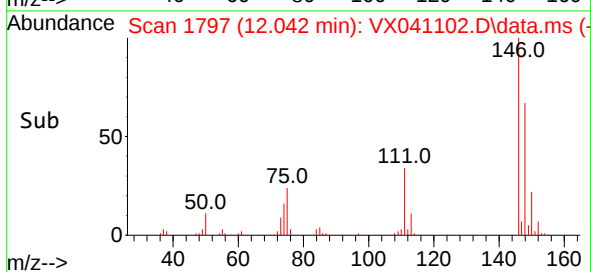
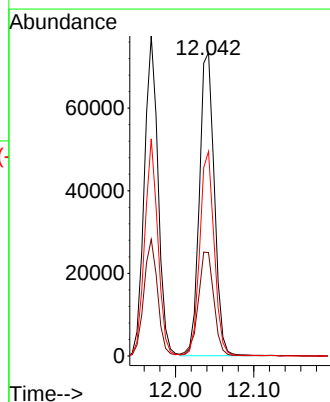
Lab File: VX041102.D

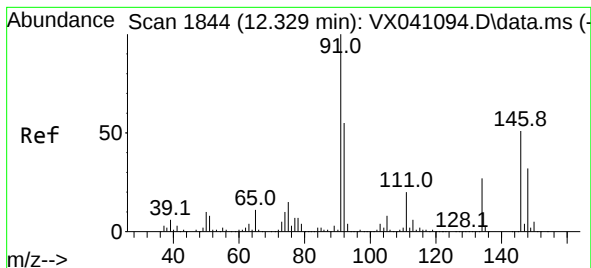
Acq: 16 Apr 2024 14:10



Tgt Ion:146 Resp: 97254

Ion	Ratio	Lower	Upper
146	100		
111	36.0	21.3	63.7
148	65.2	31.8	95.4





#89

n-Butylbenzene

Concen: 19.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

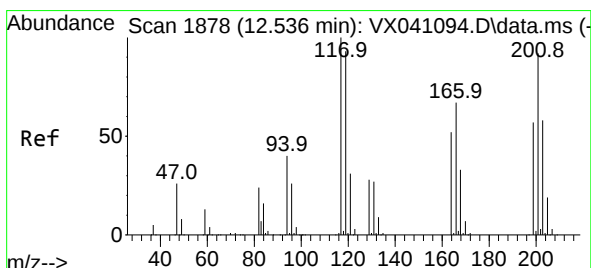
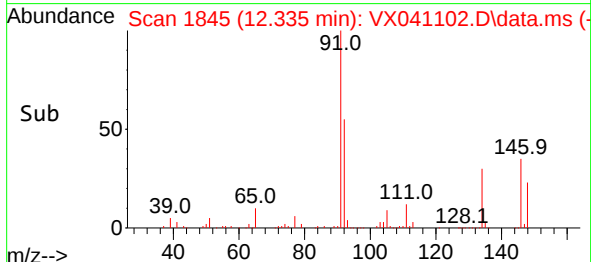
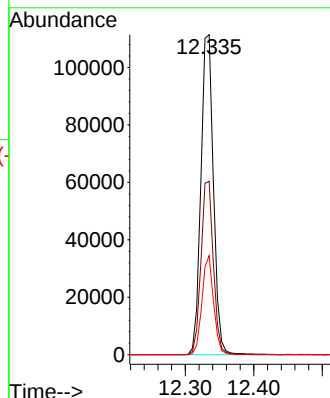
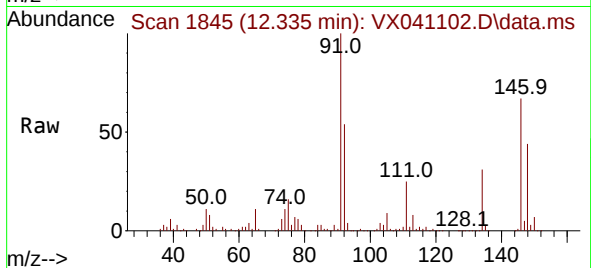
Tgt Ion: 91 Resp: 142420
 Ion Ratio Lower Upper
 91 100
 92 53.5 27.4 82.0
 134 28.7 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#90

Hexachloroethane

Concen: 19.227 ug/l

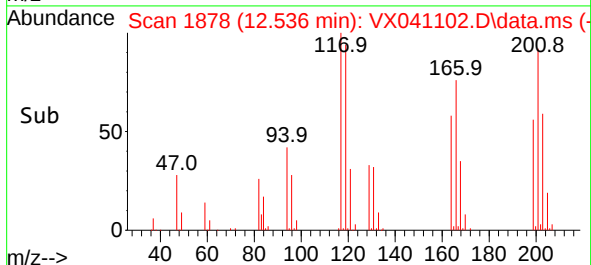
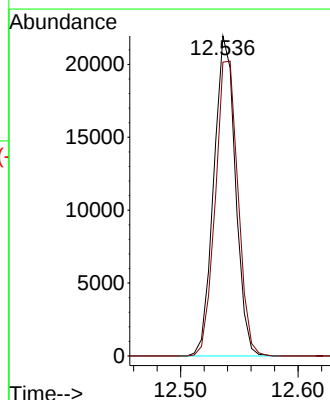
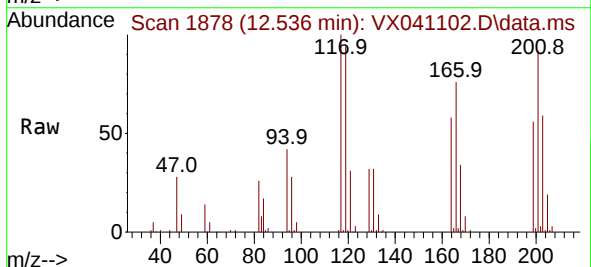
RT: 12.536 min Scan# 1878

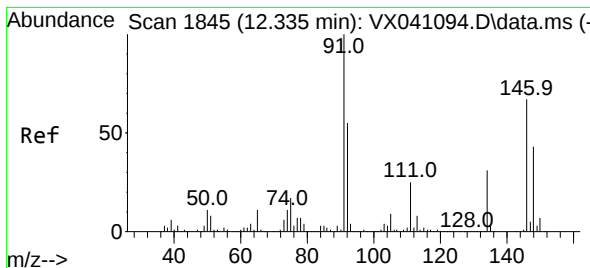
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

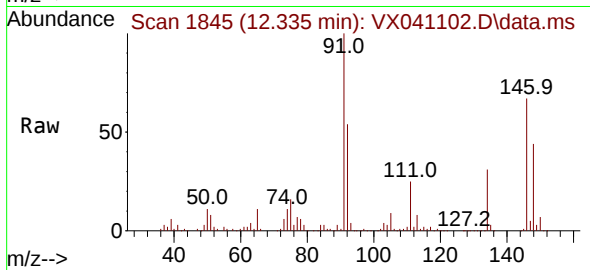
Tgt Ion:117 Resp: 28066
 Ion Ratio Lower Upper
 117 100
 201 96.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

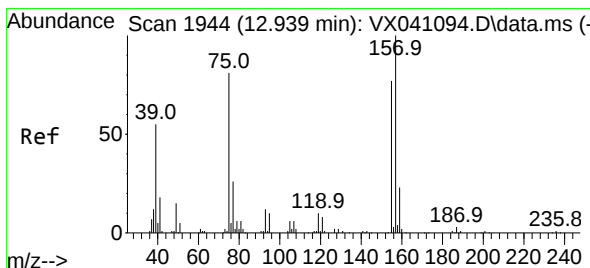
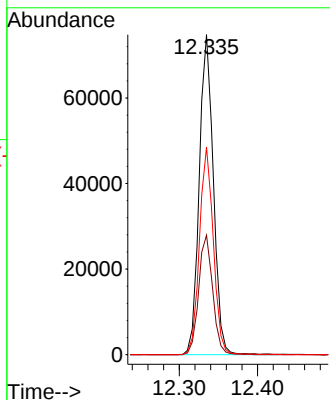
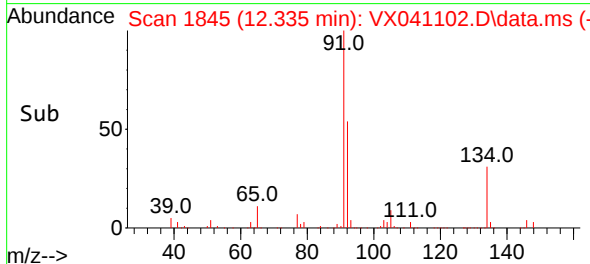
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:146 Resp: 9361
Ion Ratio Lower Upper
146 100
111 37.1 22.4 67.0
148 63.9 31.6 95.0

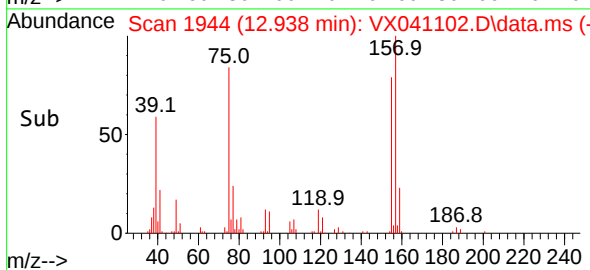
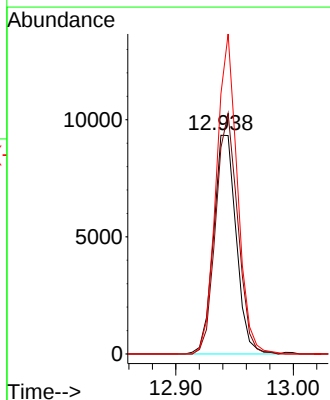
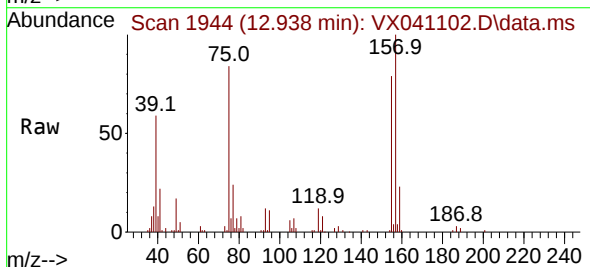
Manual Integrations
APPROVED

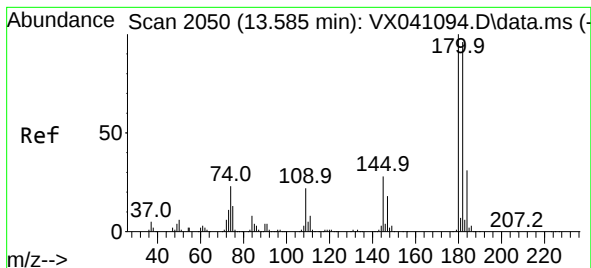
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.317 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041102.D
Acq: 16 Apr 2024 14:10

Tgt Ion: 75 Resp: 12527
Ion Ratio Lower Upper
75 100
155 106.3 36.1 108.5
157 135.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.307 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

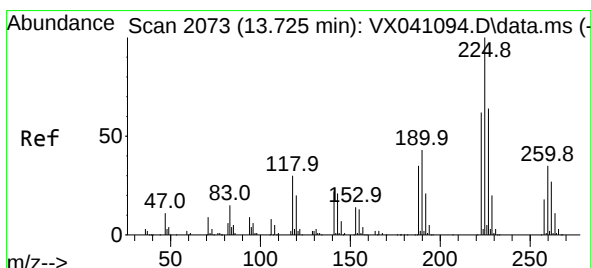
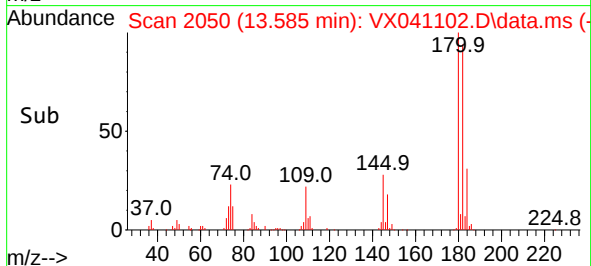
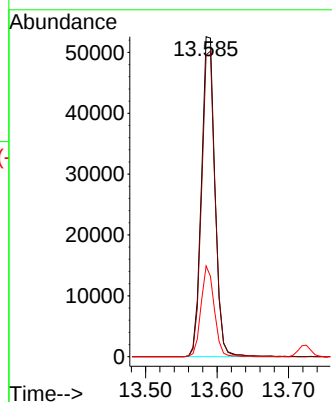
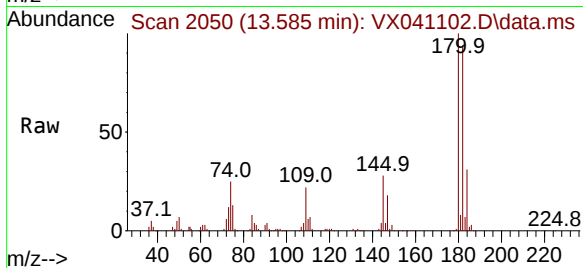
Tgt Ion:180	Resp:	6890
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	27.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 18.642 ug/l

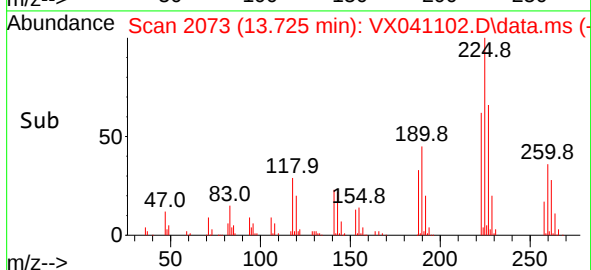
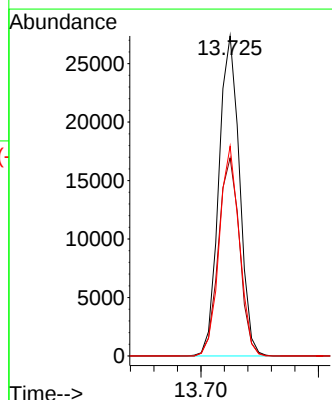
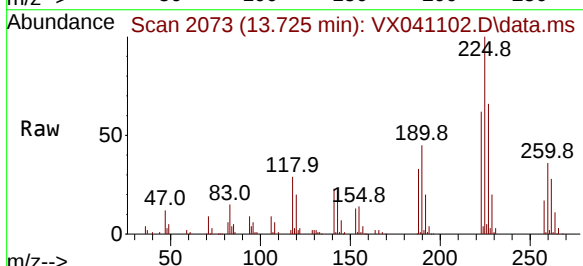
RT: 13.725 min Scan# 2073

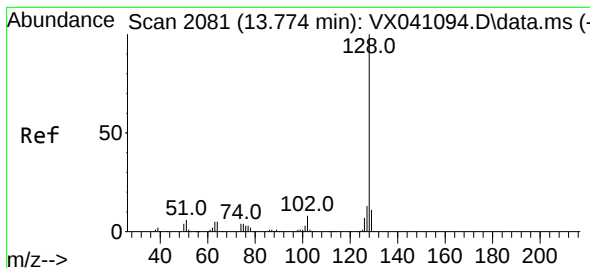
Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion:225	Resp:	33447
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	63.5	32.5 97.5





#95

Naphthalene

Concen: 19.151 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

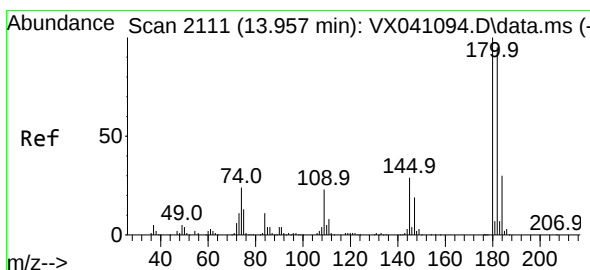
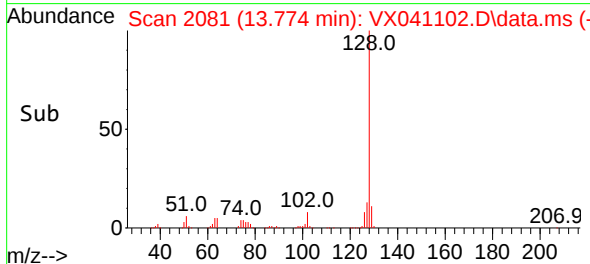
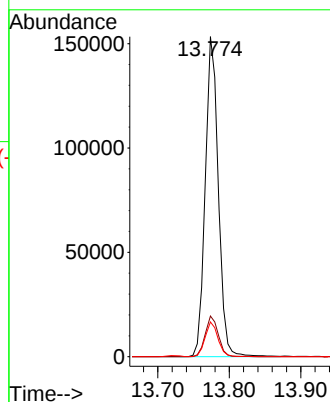
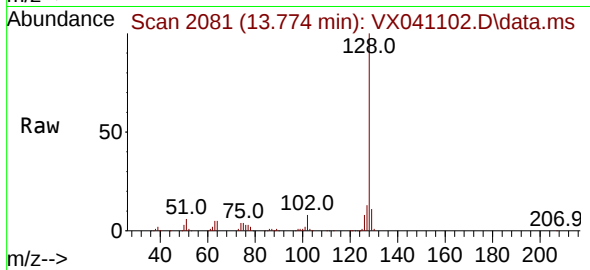
Tgt Ion:128	Resp:	194679
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.523 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041102.D

Acq: 16 Apr 2024 14:10

Tgt Ion:180	Resp:	69222
Ion Ratio	Lower	Upper
180	100	
182	95.6	46.9 140.6
145	29.2	17.8 53.5

