

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042932.D
 Acq On : 07 Aug 2024 23:55
 Operator : JC/MD
 Sample : VX0807WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 04:03:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	227646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165011	52.801	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.600%			
35) Dibromofluoromethane	5.385	113	130341	51.584	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.647	98	456634	50.906	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	166102	51.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50227	20.470	ug/l	99
3) Chloromethane	1.294	50	50501	18.889	ug/l	98
4) Vinyl Chloride	1.374	62	51788	20.416	ug/l	100
5) Bromomethane	1.599	94	30702	19.999	ug/l	99
6) Chloroethane	1.666	64	24801	17.162	ug/l	94
7) Trichlorofluoromethane	1.868	101	79443	20.138	ug/l	94
8) Diethyl Ether	2.136	74	28331	19.525	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	47538	19.166	ug/l	92
10) Methyl Iodide	2.447	142	55897	21.795	ug/l	96
11) Tert butyl alcohol	3.001	59	63680	102.444	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	49805	19.849	ug/l	86
13) Acrolein	2.239	56	62935	102.715	ug/l	97
14) Allyl chloride	2.660	41	79483	20.964	ug/l	94
15) Acrylonitrile	3.069	53	151639	95.578	ug/l	99
16) Acetone	2.392	43	125055	92.258	ug/l	90
17) Carbon Disulfide	2.502	76	112218	18.378	ug/l	99
18) Methyl Acetate	2.709	43	82800	19.263	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	168613	19.965	ug/l	100
20) Methylene Chloride	2.788	84	55564	19.117	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	50675	20.074	ug/l	95
22) Diisopropyl ether	3.770	45	165245	19.840	ug/l	88
23) Vinyl Acetate	3.721	43	946867	100.166	ug/l	97
24) 1,1-Dichloroethane	3.605	63	94922	19.816	ug/l	99
25) 2-Butanone	4.568	43	204291	95.970	ug/l	96
26) 2,2-Dichloropropane	4.477	77	56052	19.034	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	60026	20.050	ug/l	91
28) Bromochloromethane	4.904	49	37548	20.428	ug/l	84
29) Tetrahydrofuran	5.013	42	134469	93.482	ug/l	93
30) Chloroform	5.093	83	100978	20.136	ug/l	96
31) Cyclohexane	5.464	56	77486	19.816	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	89345	20.239	ug/l	96
36) 1,1-Dichloropropene	5.690	75	62595	18.272	ug/l	95
37) Ethyl Acetate	4.721	43	79945	18.651	ug/l	97
38) Carbon Tetrachloride	5.678	117	74632	19.299	ug/l	93
39) Methylcyclohexane	7.373	83	79236	19.456	ug/l	93
40) Benzene	6.038	78	209612	19.715	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40927	18.538	ug/l	91
42) 1,2-Dichloroethane	6.086	62	76987	19.907	ug/l	99
43) Isopropyl Acetate	6.348	43	123715	19.516	ug/l	98
44) Trichloroethene	7.129	130	51447	19.257	ug/l	92
45) 1,2-Dichloropropane	7.428	63	50804	18.836	ug/l	97
46) Dibromomethane	7.586	93	38263	19.316	ug/l	92
47) Bromodichloromethane	7.824	83	70927	19.275	ug/l	97
48) Methyl methacrylate	7.696	41	59428	19.551	ug/l	92
49) 1,4-Dioxane	7.671	88	28259	418.807	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	414742	97.675	ug/l	97
52) Toluene	8.720	92	128161	19.872	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	66155	19.448	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	71416	19.010	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	51695	19.717	ug/l	93
56) Ethyl methacrylate	9.116	69	82167	19.476	ug/l	93
57) 1,3-Dichloropropane	9.305	76	85138	19.823	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	193072	97.096	ug/l	98
59) 2-Hexanone	9.433	43	313018	95.137	ug/l	94
60) Dibromochloromethane	9.519	129	55819	19.380	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53748	19.403	ug/l	97
64) Tetrachloroethene	9.275	164	47412	20.443	ug/l	95
65) Chlorobenzene	10.079	112	141696	20.018	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48848	20.014	ug/l	98
67) Ethyl Benzene	10.195	91	241215	20.260	ug/l	100
68) m/p-Xylenes	10.299	106	182281	40.104	ug/l	98
69) o-Xylene	10.640	106	91111	20.010	ug/l	99
70) Styrene	10.653	104	149193	20.377	ug/l	98
71) Bromoform	10.799	173	39342	19.989	ug/l #	99
73) Isopropylbenzene	10.963	105	238617	20.290	ug/l	99
74) N-amyl acetate	10.842	43	103411	19.542	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	82881	19.237	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	66896m	18.286	ug/l	
77) Bromobenzene	11.201	156	58634	19.599	ug/l	90
78) n-propylbenzene	11.305	91	262242	20.074	ug/l	99
79) 2-Chlorotoluene	11.366	91	166629	19.901	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	197149	20.245	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20539	18.255	ug/l	95
82) 4-Chlorotoluene	11.451	91	184826	19.639	ug/l	98
83) tert-Butylbenzene	11.713	119	198820	19.867	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	201916	20.596	ug/l	100
85) sec-Butylbenzene	11.890	105	237914	20.190	ug/l	99
86) p-Isopropyltoluene	12.006	119	195328	19.951	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106216	19.618	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	103880	18.719	ug/l	99
89) n-Butylbenzene	12.329	91	159101	18.837	ug/l	97
90) Hexachloroethane	12.536	117	33414	18.658	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	108446	20.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18214	19.240	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	61618	18.632	ug/l	98
94) Hexachlorobutadiene	13.725	225	27174	19.375	ug/l	98
95) Naphthalene	13.774	128	231896	20.264	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66381	19.941	ug/l	97

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Response via : Initial Calibration

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

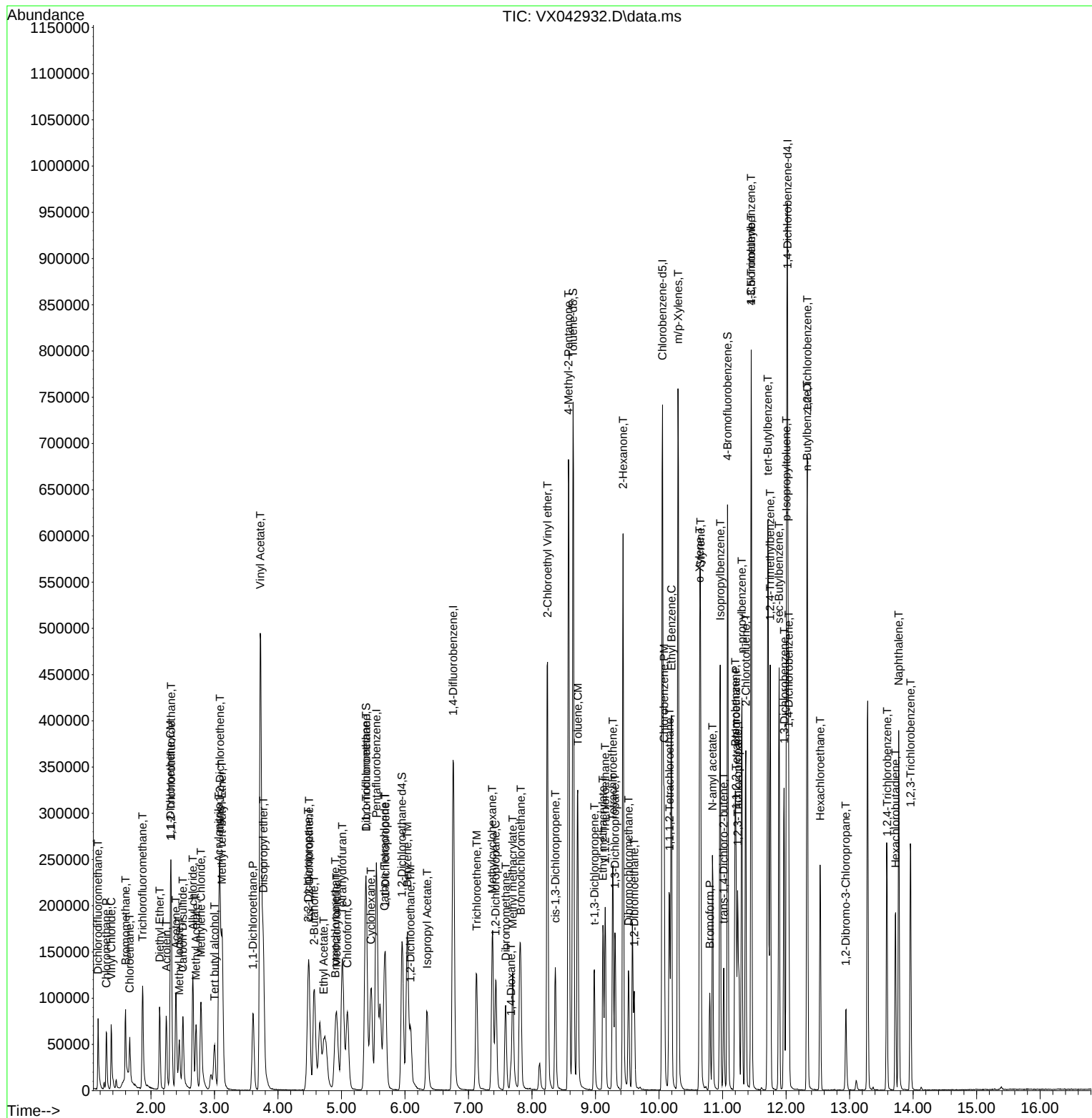
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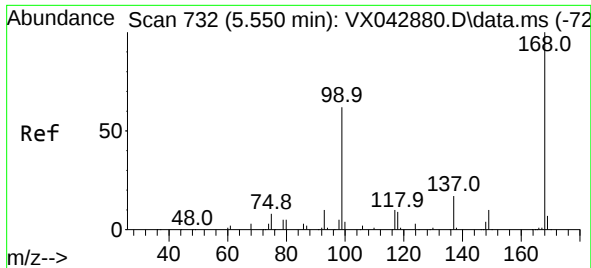
Instrument :
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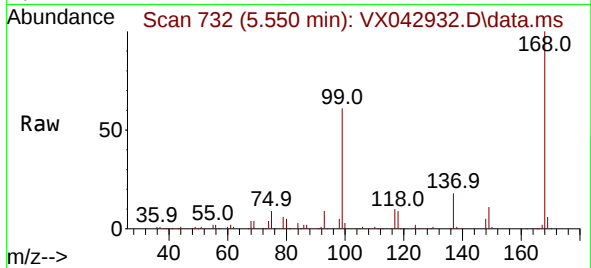
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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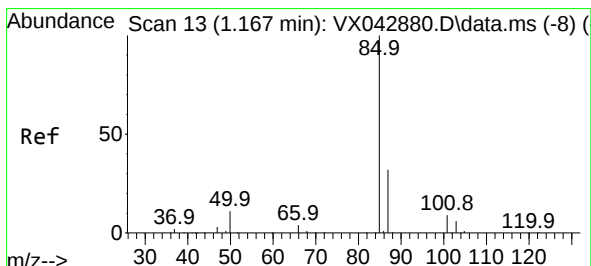
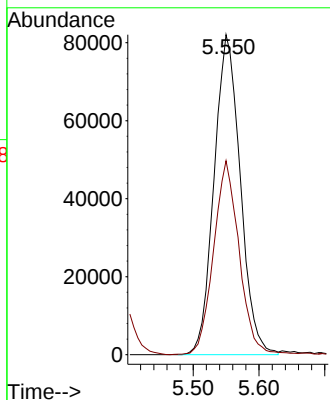
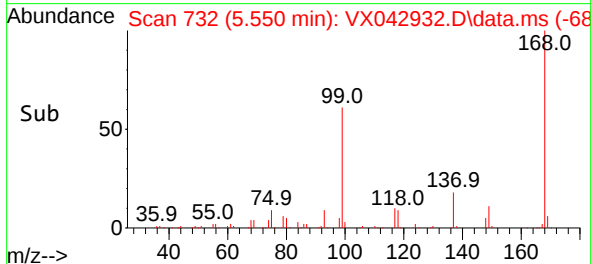
Instrument :
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ClientSampleId :
VX0807WBSD03



Tgt Ion:168 Resp: 227640
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0

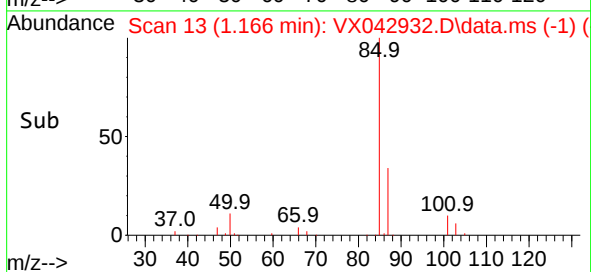
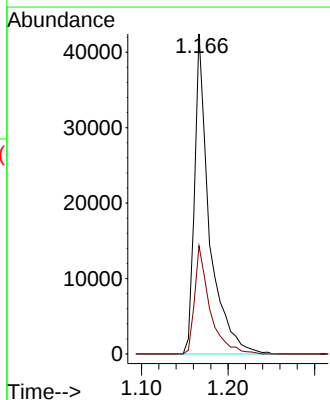
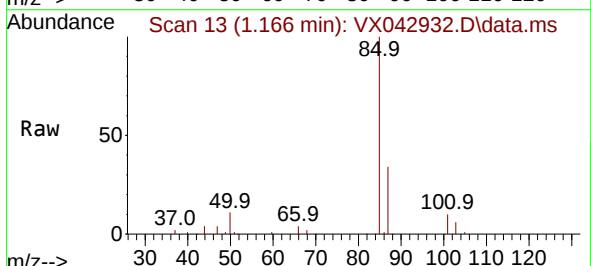
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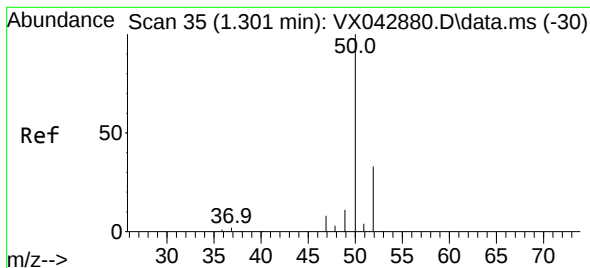
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 20.470 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 85 Resp: 50227
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





#3

Chloromethane

Concen: 18.889 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 50 Resp: 5050

Ion Ratio Lower Upper

50 100

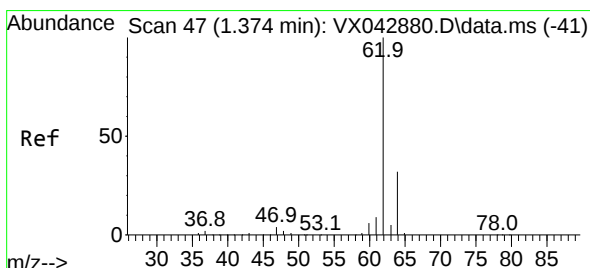
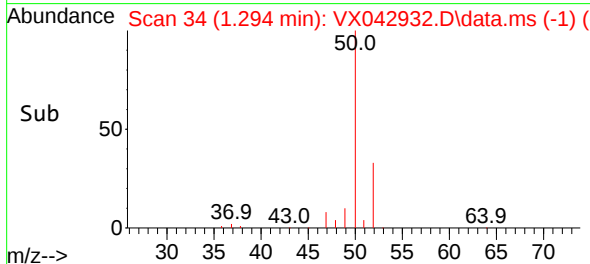
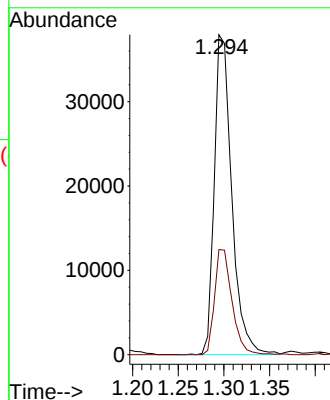
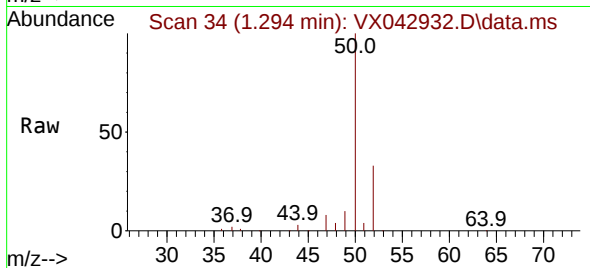
52 32.9 25.5 38.3

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#4

Vinyl Chloride

Concen: 20.416 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042932.D

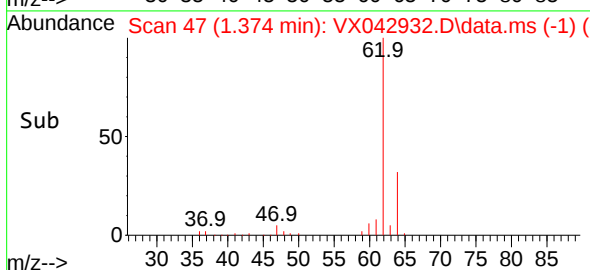
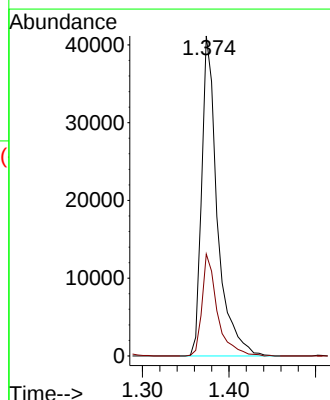
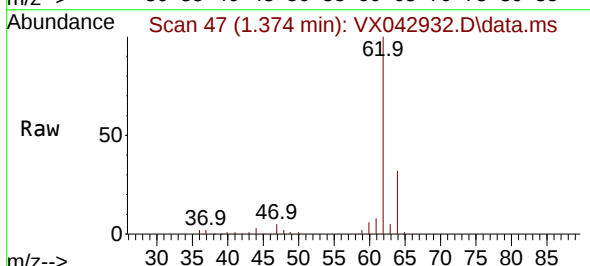
Acq: 07 Aug 2024 23:55

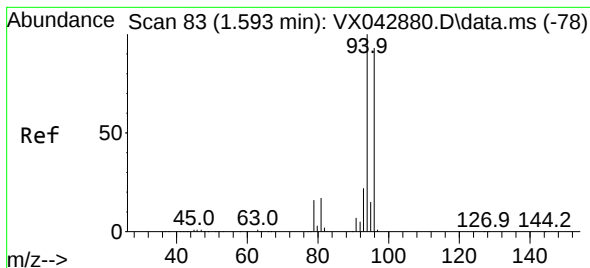
Tgt Ion: 62 Resp: 51788

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0





#5

Bromomethane

Concen: 19.999 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

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Tgt Ion: 94 Resp: 3070

Ion Ratio Lower Upper

94 100

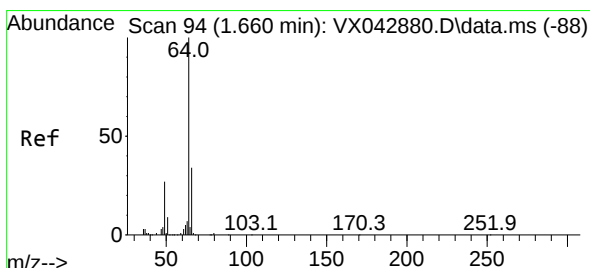
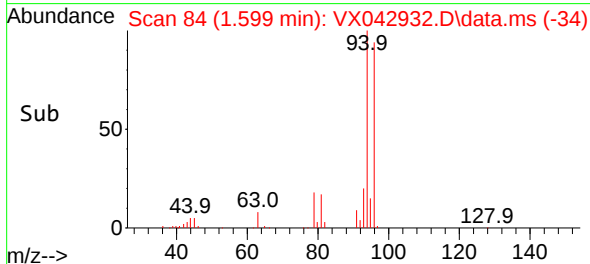
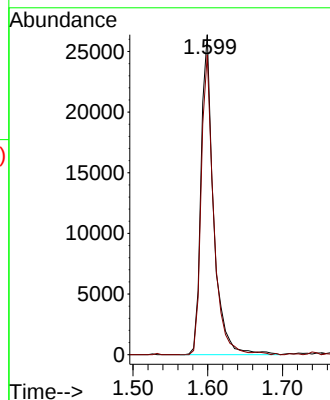
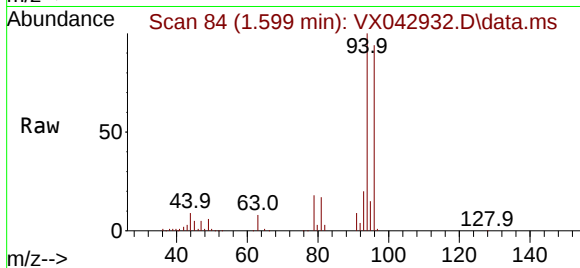
96 93.7 74.6 111.8

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#6

Chloroethane

Concen: 17.162 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042932.D

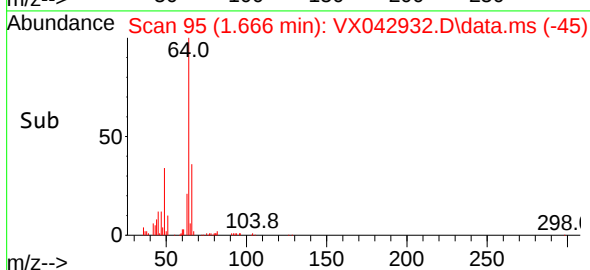
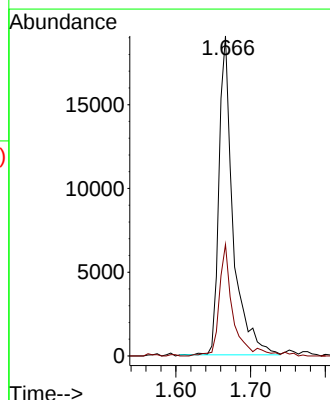
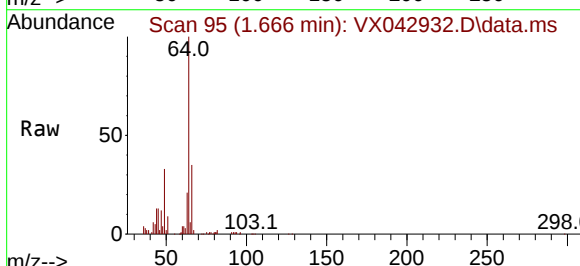
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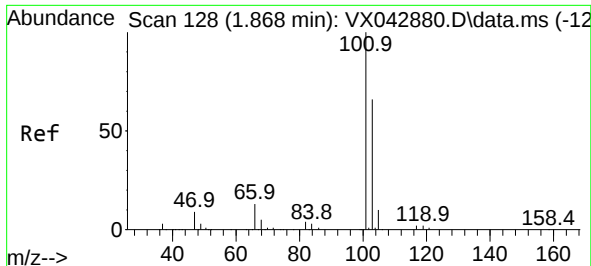
Tgt Ion: 64 Resp: 24801

Ion Ratio Lower Upper

64 100

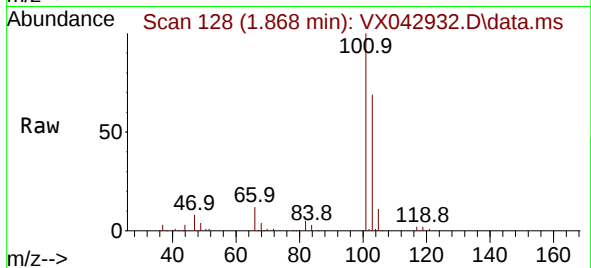
66 35.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.138 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042932.D
 Acq: 07 Aug 2024 23:55

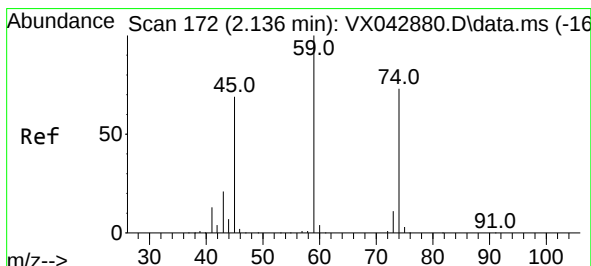
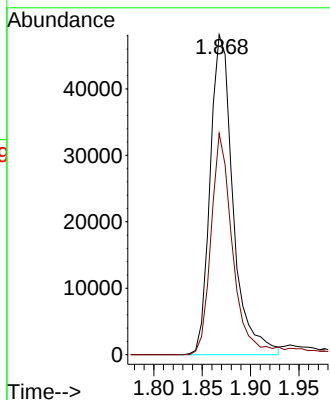
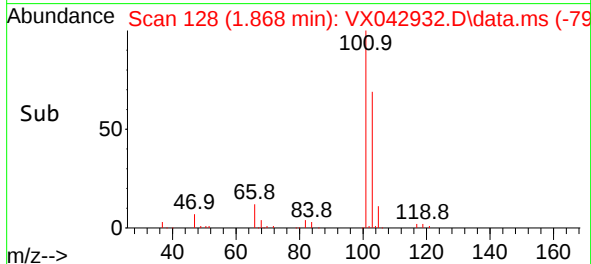
Instrument :
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Tgt Ion:101 Resp: 7944
 Ion Ratio Lower Upper
 101 100
 103 69.1 51.4 77.2

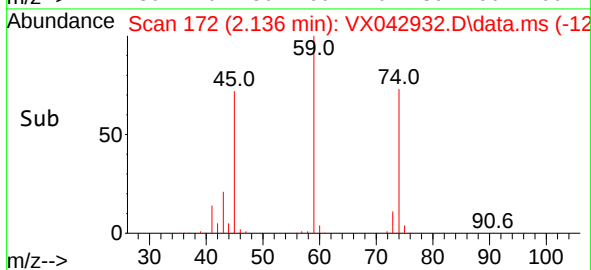
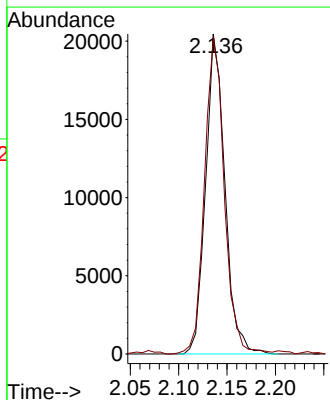
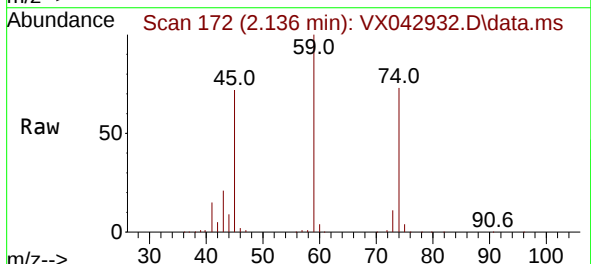
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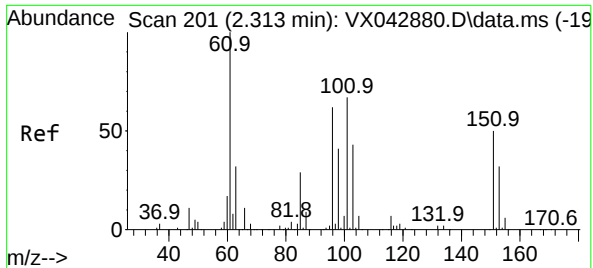
Reviewed By :John Carlone 08/08/2024
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#8
 Diethyl Ether
 Concen: 19.525 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 07 Aug 2024 23:55

Tgt Ion: 74 Resp: 28331
 Ion Ratio Lower Upper
 74 100
 45 102.0 53.3 159.8





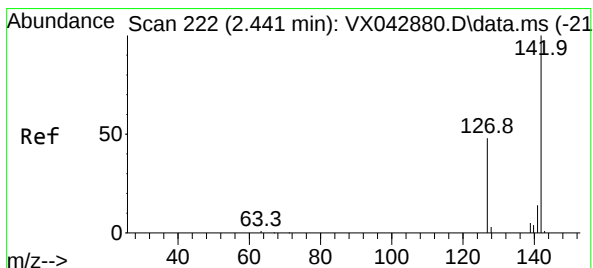
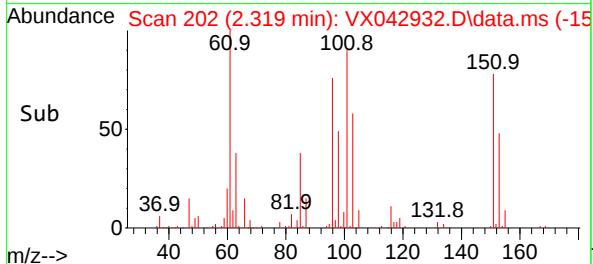
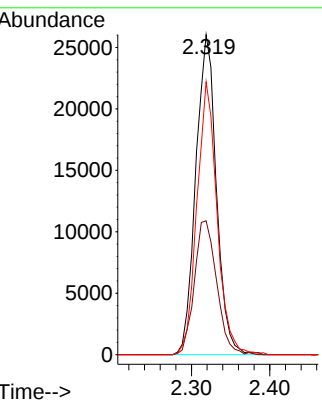
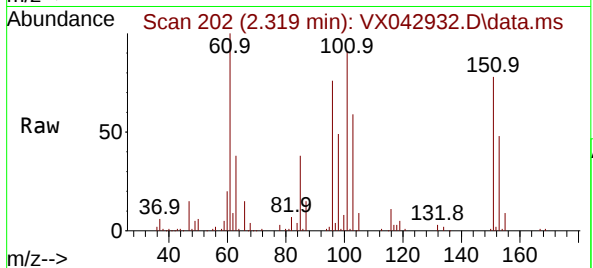
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion:101 Resp: 47538
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 83.4 58.6 87.8

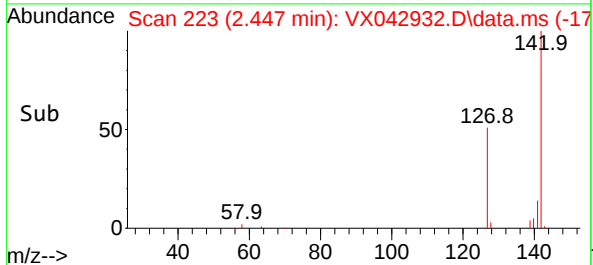
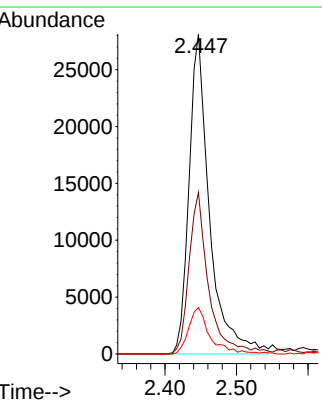
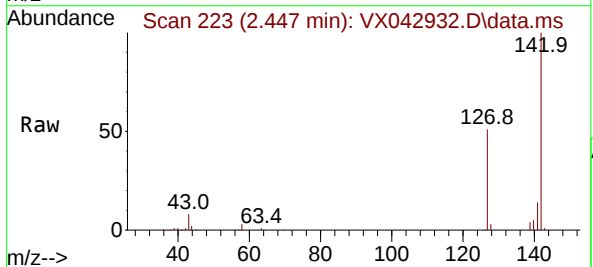
Manual Integrations
APPROVED

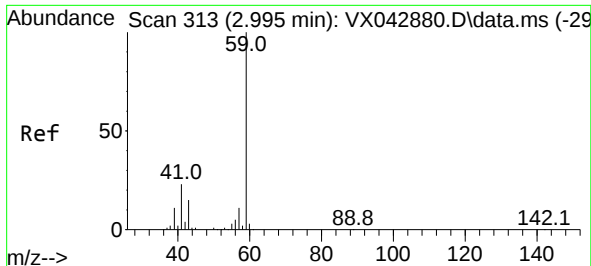
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 21.795 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

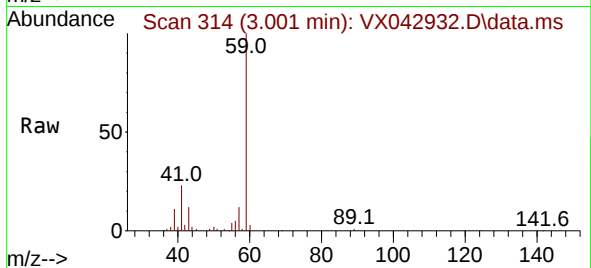
Tgt Ion:142 Resp: 55897
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.444 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

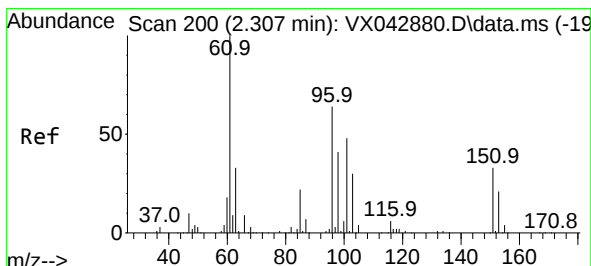
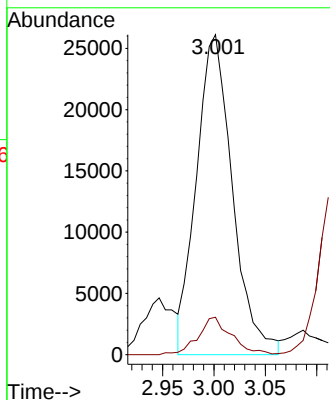
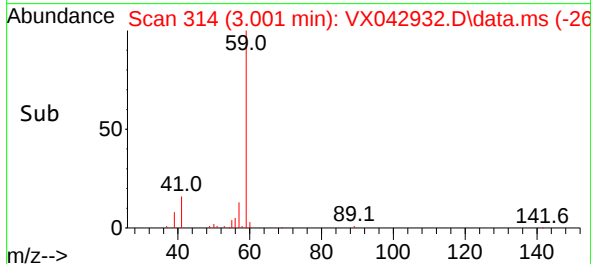
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



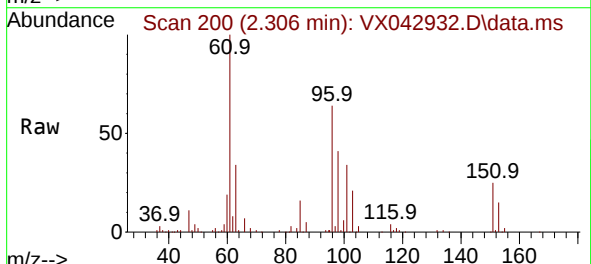
Tgt Ion: 59 Resp: 63680
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

Manual Integrations
APPROVED

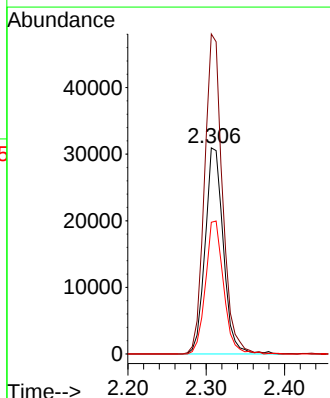
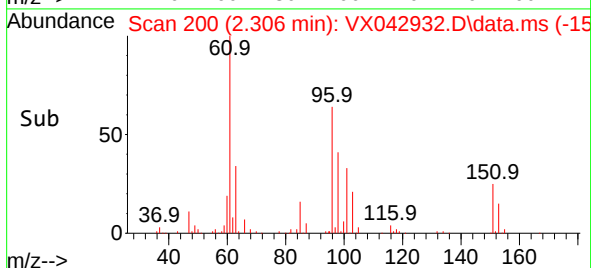
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

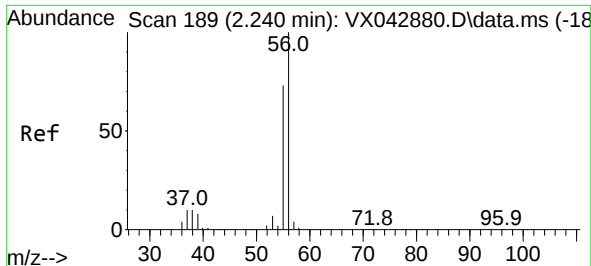


#12
1,1-Dichloroethene
Concen: 19.849 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55



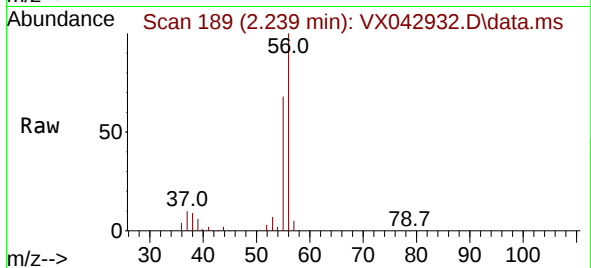
Tgt Ion: 96 Resp: 49805
Ion Ratio Lower Upper
96 100
61 155.3 144.6 216.8
98 63.9 50.4 75.6





#13
Acrolein
Concen: 102.715 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

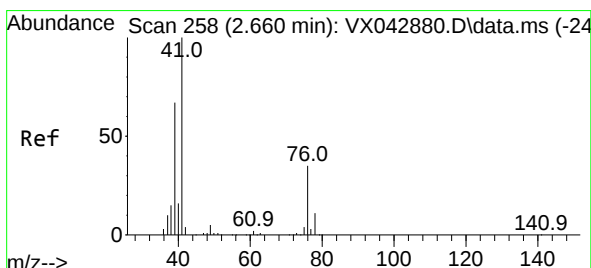
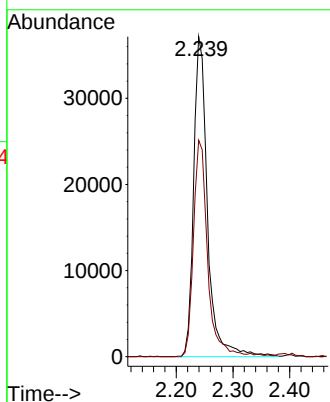
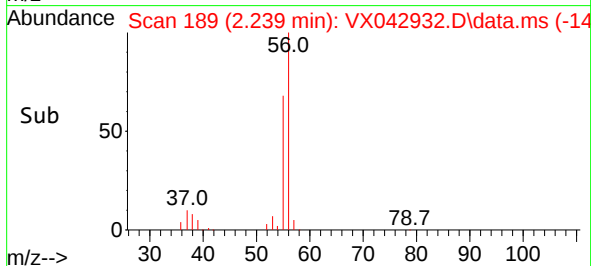
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 56 Resp: 62935
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

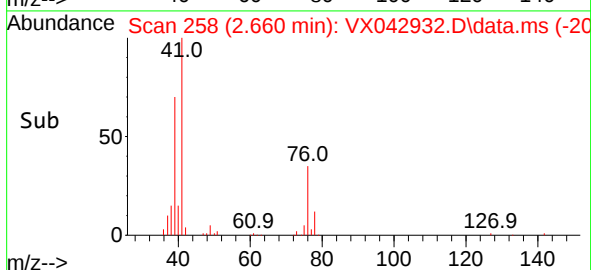
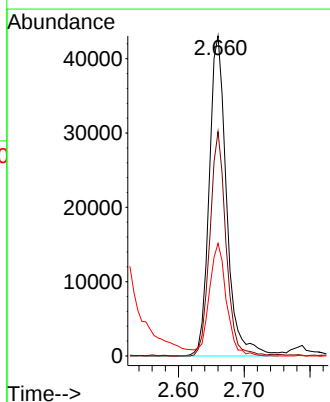
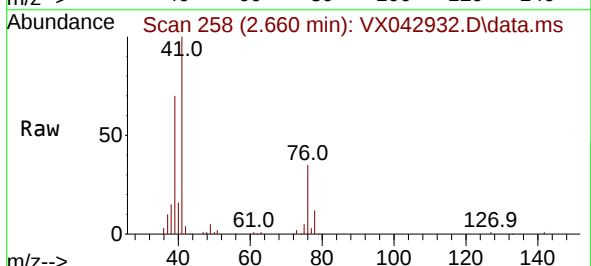
Manual Integrations
APPROVED

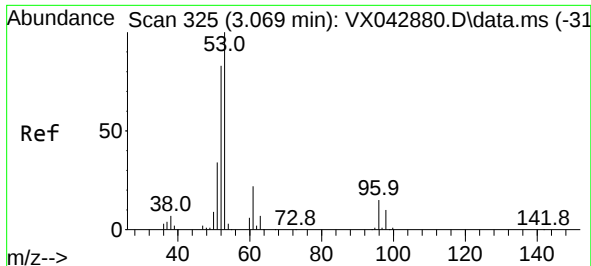
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 20.964 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

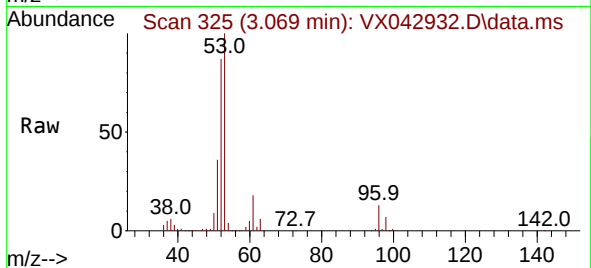
Tgt Ion: 41 Resp: 79483
Ion Ratio Lower Upper
41 100
39 64.9 55.8 83.6
76 34.7 24.3 36.5





#15
Acrylonitrile
Concen: 95.578 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

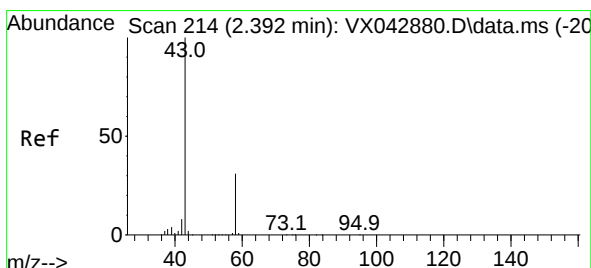
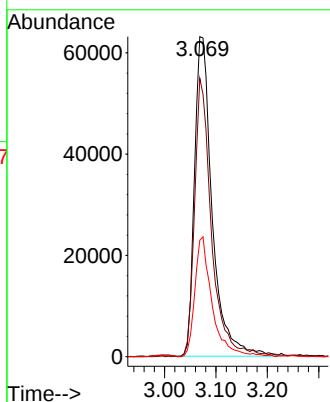
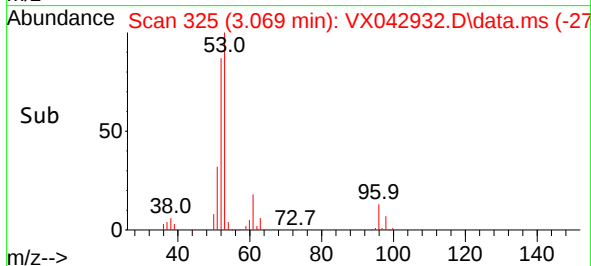
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



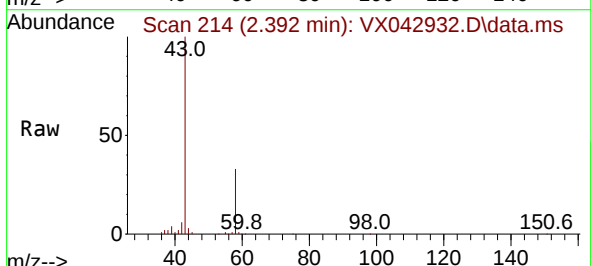
Tgt Ion: 53 Resp: 151639
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.7 29.8 44.6

Manual Integrations
APPROVED

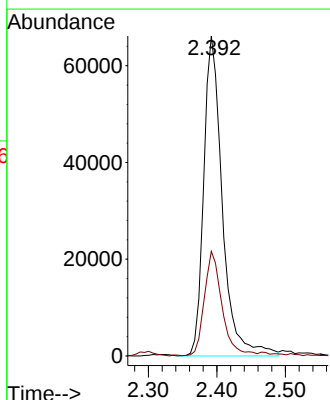
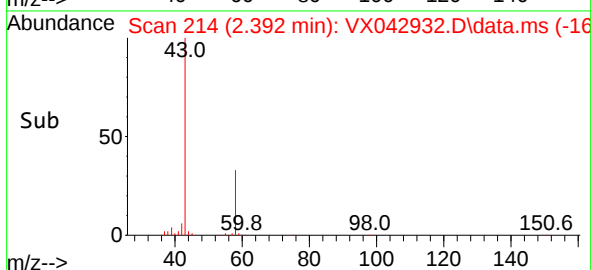
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

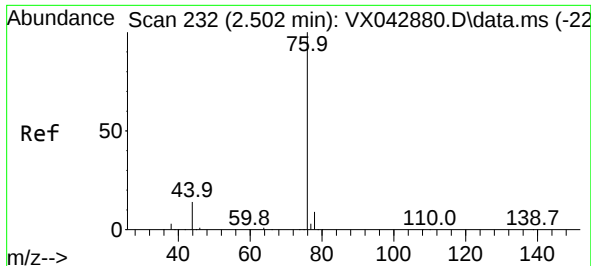


#16
Acetone
Concen: 92.258 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55



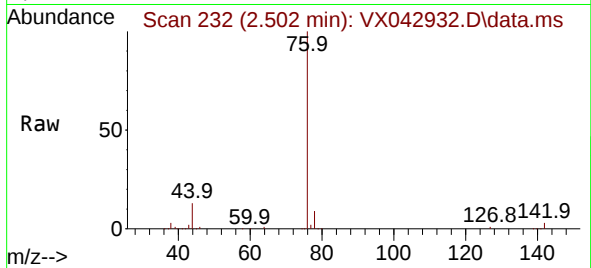
Tgt Ion: 43 Resp: 125055
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#17
Carbon Disulfide
Concen: 18.378 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

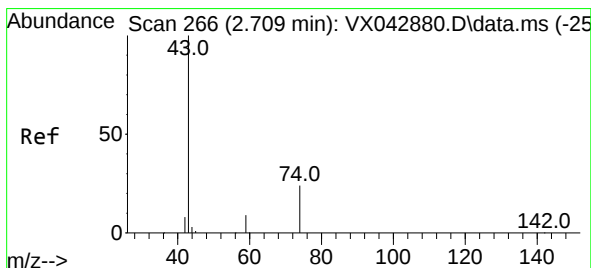
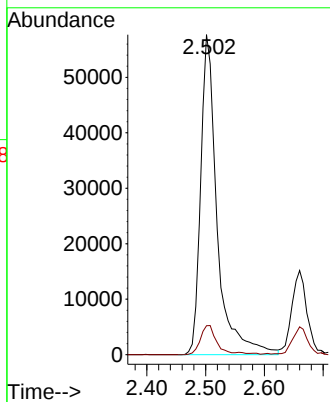
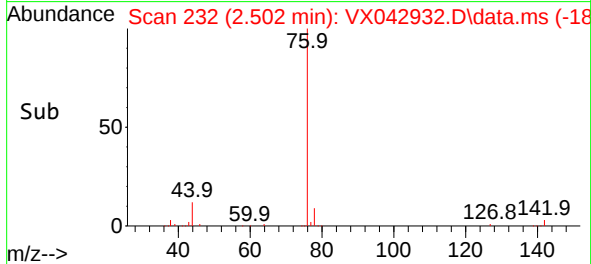
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 76 Resp: 112218
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

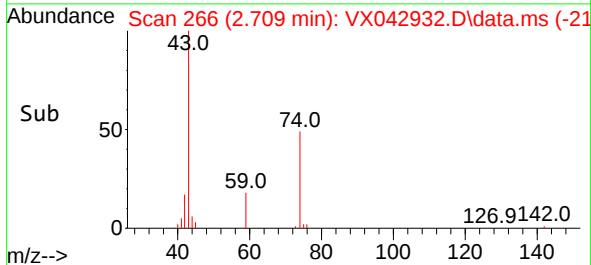
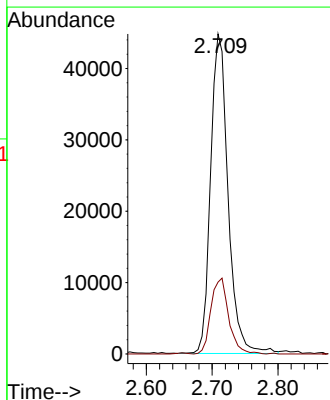
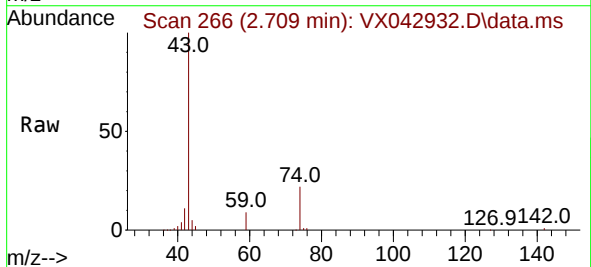
Manual Integrations
APPROVED

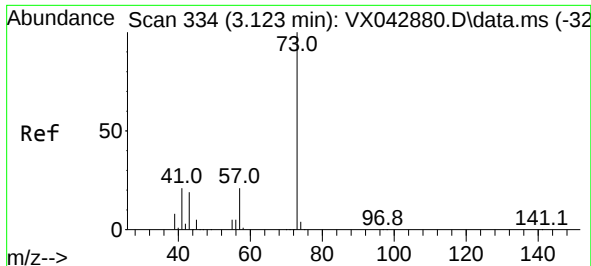
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 19.263 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 43 Resp: 82800
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





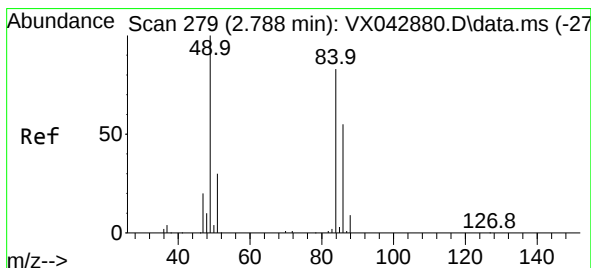
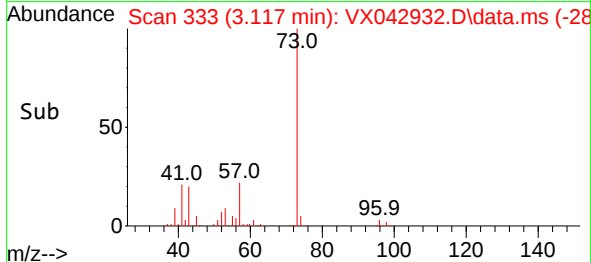
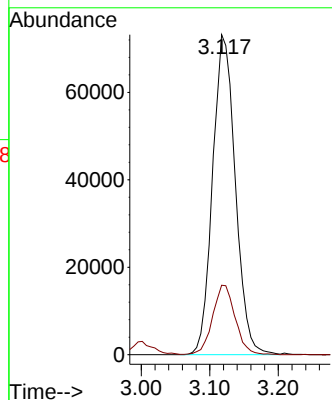
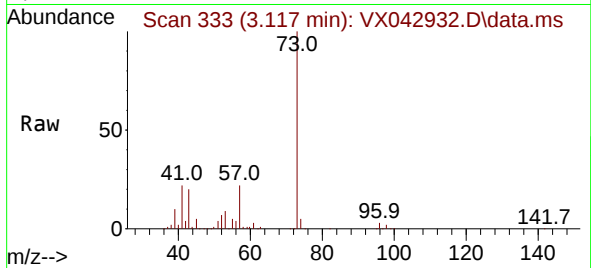
#19
Methyl tert-butyl Ether
Concen: 19.965 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion: 73 Resp: 16861
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

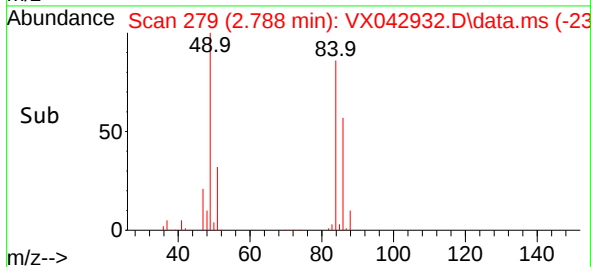
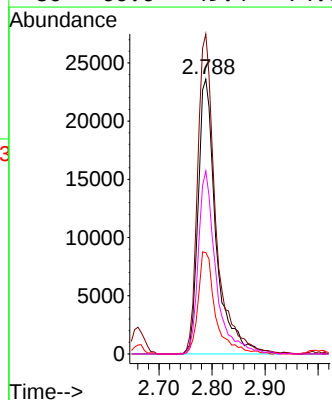
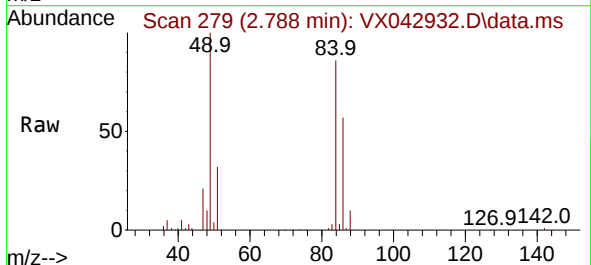
Manual Integrations
APPROVED

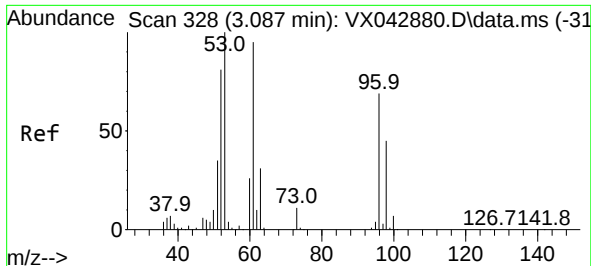
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 19.117 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 84 Resp: 55564
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 36.9 33.8 50.6
86 66.6 49.4 74.0





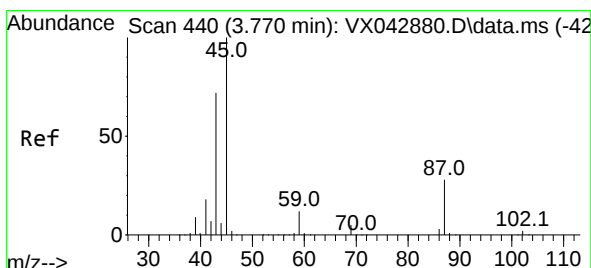
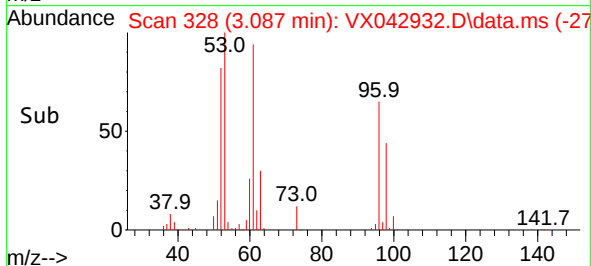
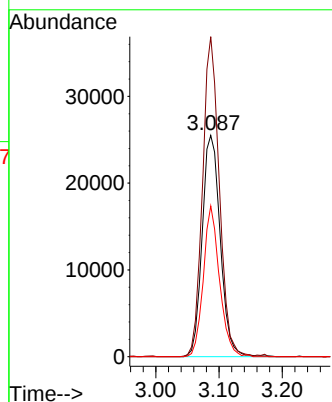
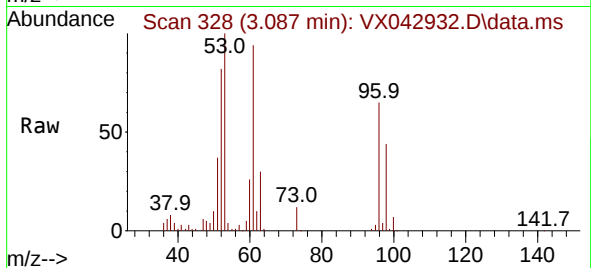
#21
trans-1,2-Dichloroethene
Concen: 20.074 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion: 96 Resp: 50675
Ion Ratio Lower Upper
96 100
61 144.6 119.2 178.8
98 68.1 48.7 73.1

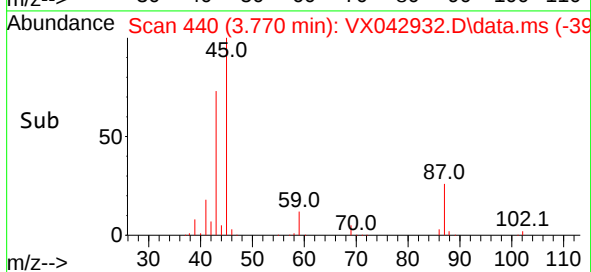
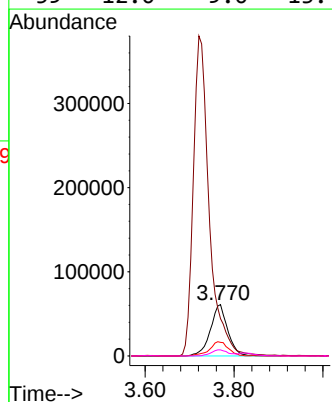
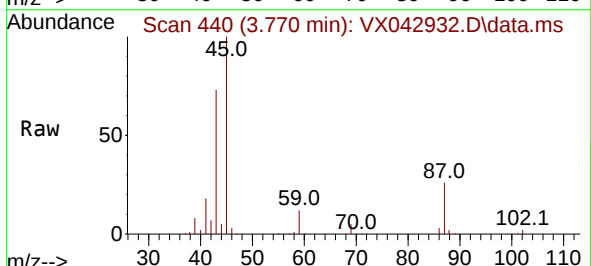
Manual Integrations
APPROVED

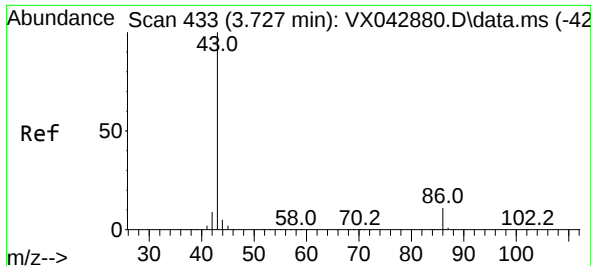
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 19.840 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 45 Resp: 165245
Ion Ratio Lower Upper
45 100
43 72.1 69.7 104.5
87 26.4 20.8 31.2
59 12.0 9.0 13.4





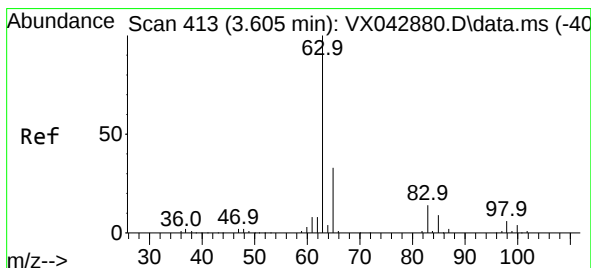
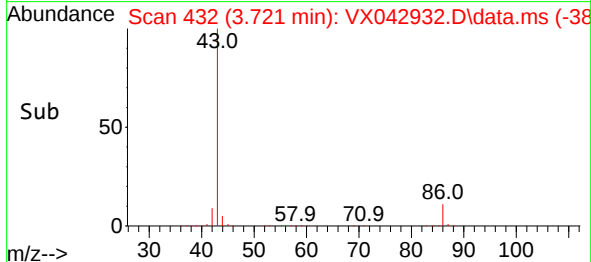
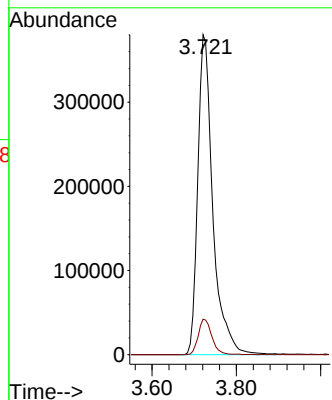
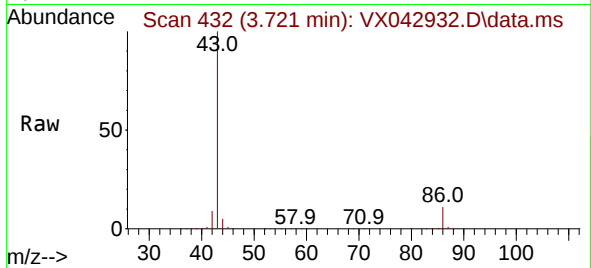
#23
 Vinyl Acetate
 Concen: 100.166 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042932.D
 Acq: 07 Aug 2024 23:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD03

Tgt Ion: 43 Resp: 94686
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

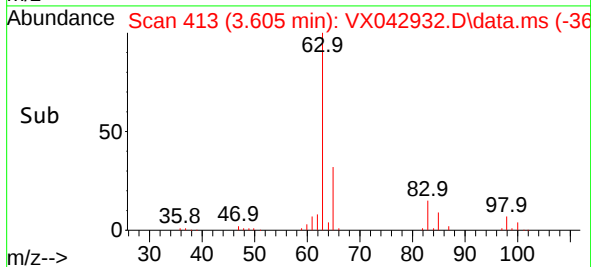
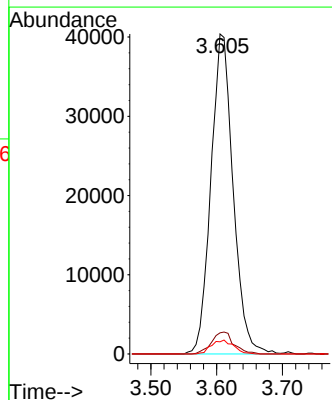
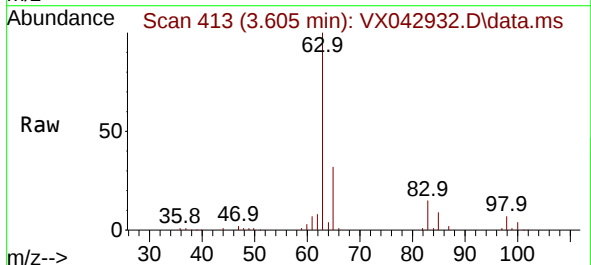
Manual Integrations
 APPROVED

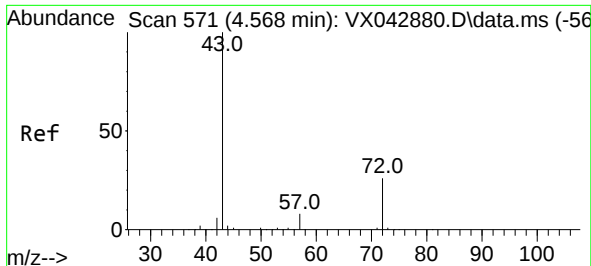
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 19.816 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042932.D
 Acq: 07 Aug 2024 23:55

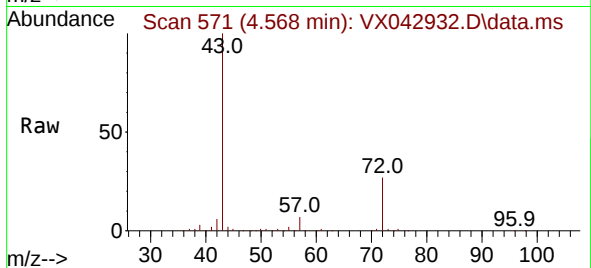
Tgt Ion: 63 Resp: 94922
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 95.970 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

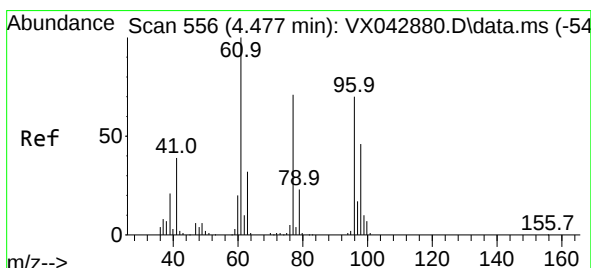
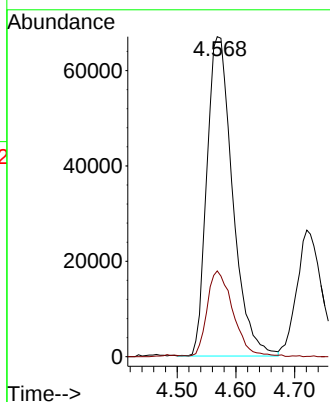
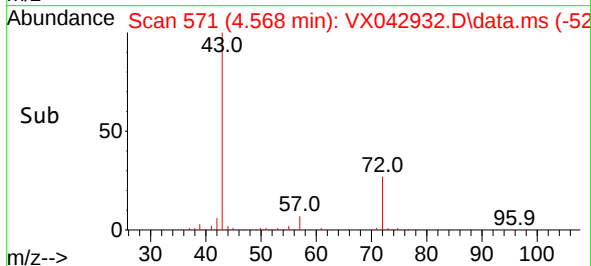
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 43 Resp: 20429
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

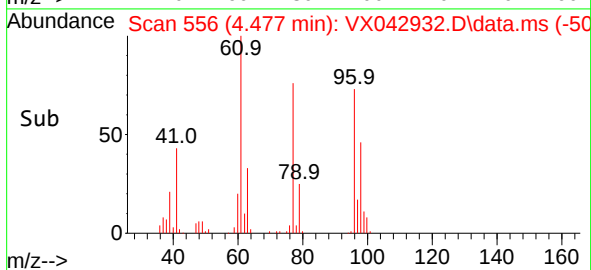
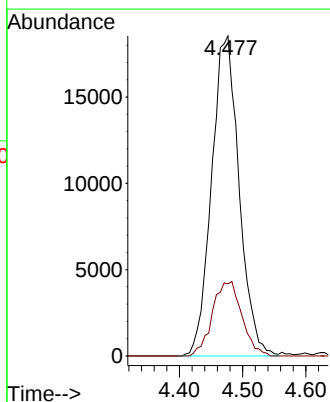
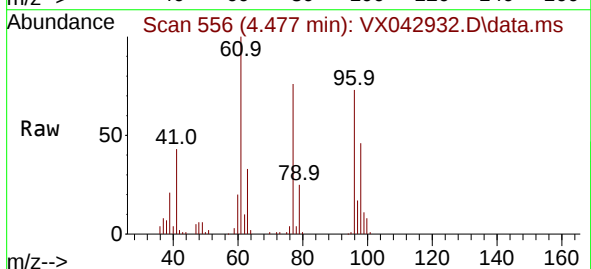
Manual Integrations
APPROVED

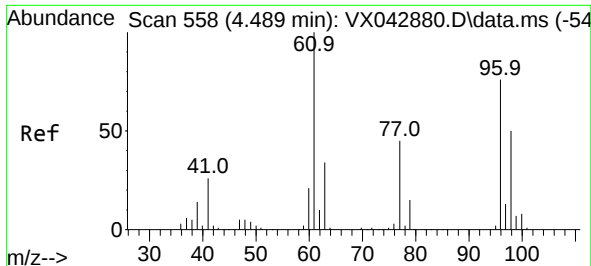
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 19.034 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 77 Resp: 56052
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.050 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 96 Resp: 60020

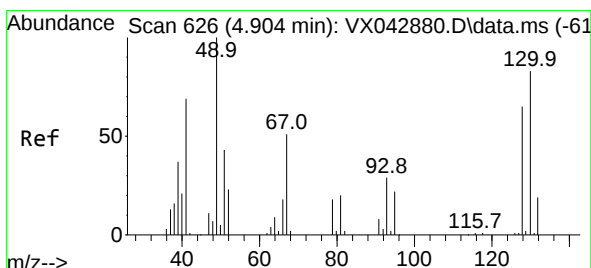
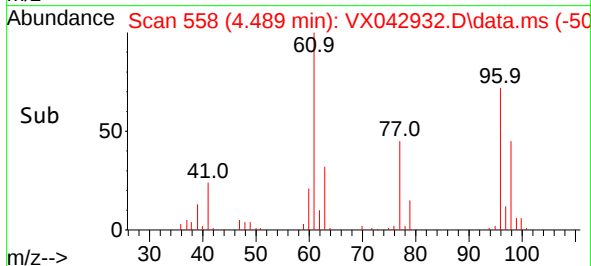
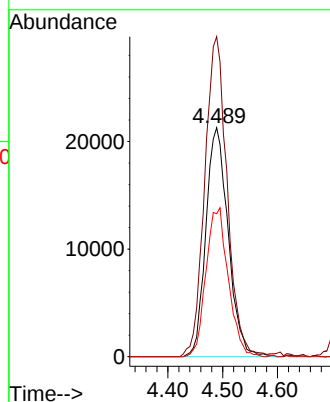
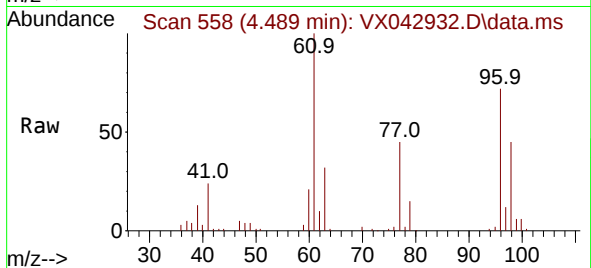
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	312.2
98	65.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 20.428 ug/l

RT: 4.904 min Scan# 626

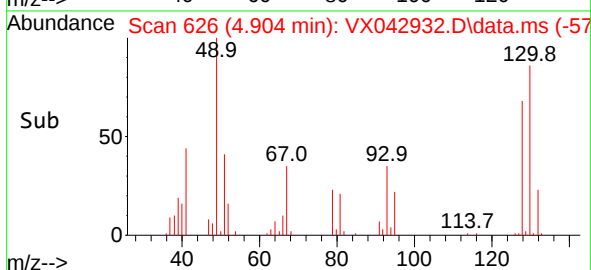
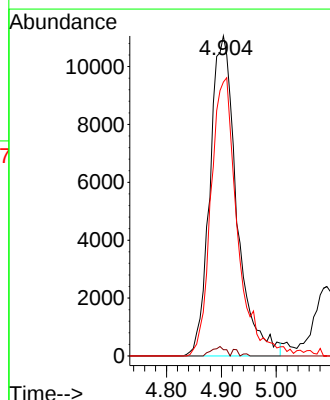
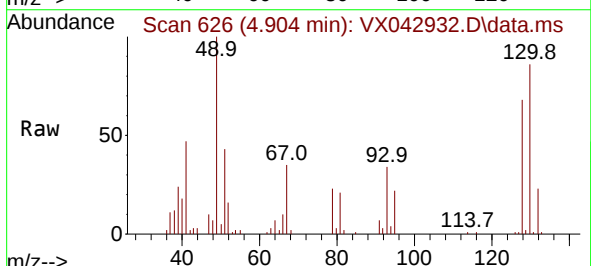
Delta R.T. -0.000 min

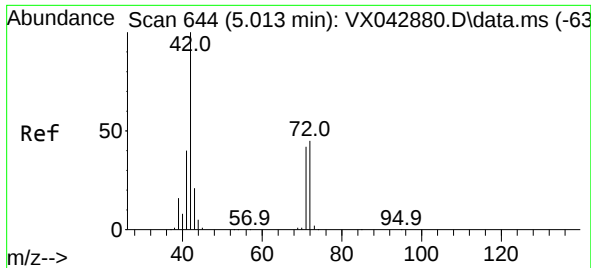
Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Tgt Ion: 49 Resp: 37548

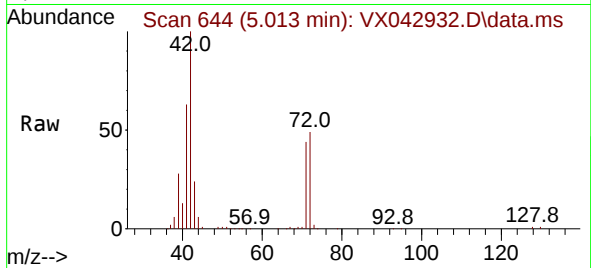
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	85.9	57.5	86.3





#29
Tetrahydrofuran
Concen: 93.482 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

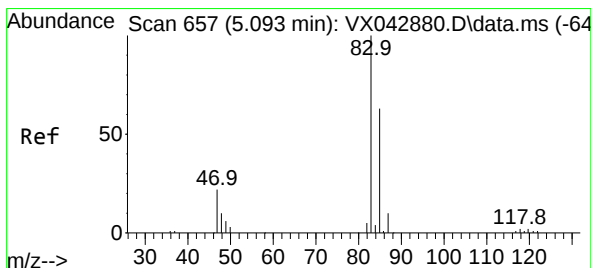
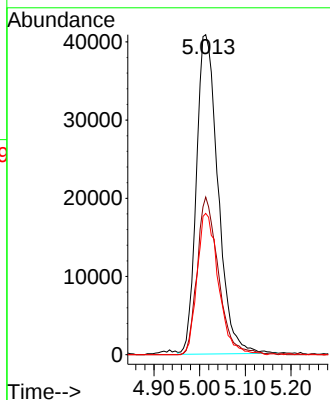
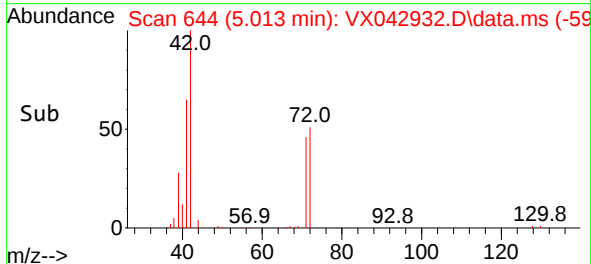
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 42 Resp: 134469
Ion Ratio Lower Upper
42 100
72 48.3 34.2 51.4
71 43.7 32.2 48.2

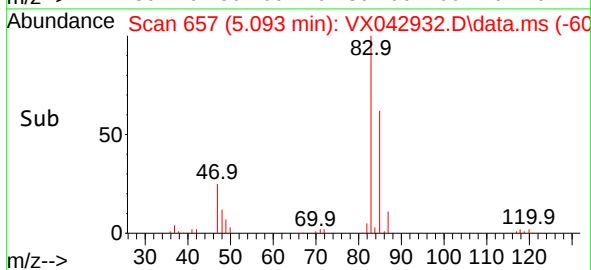
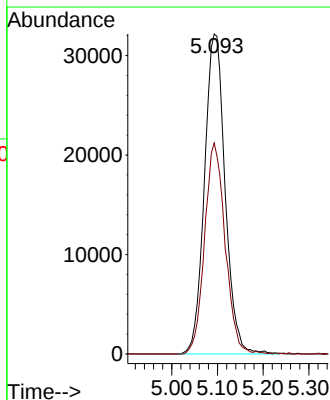
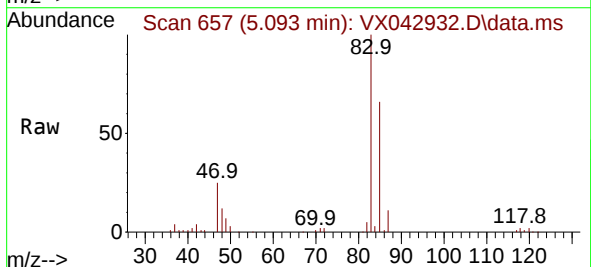
Manual Integrations
APPROVED

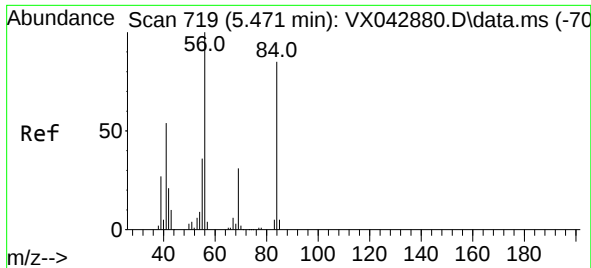
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 20.136 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

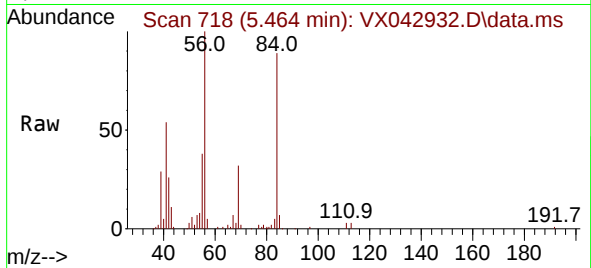
Tgt Ion: 83 Resp: 100978
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5





#31
Cyclohexane
Concen: 19.816 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

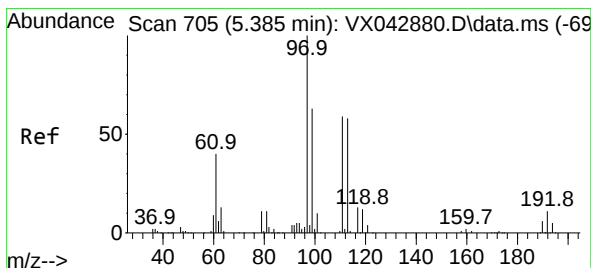
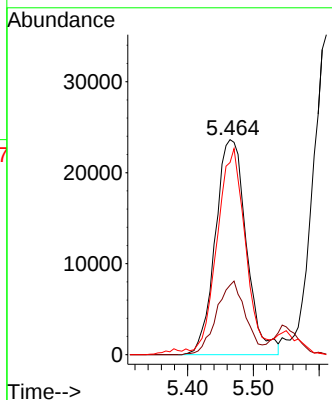
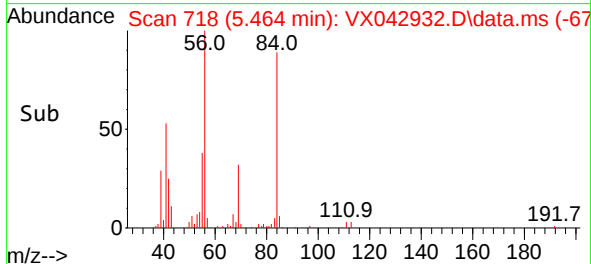
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 56 Resp: 77486
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 87.4 65.9 98.9

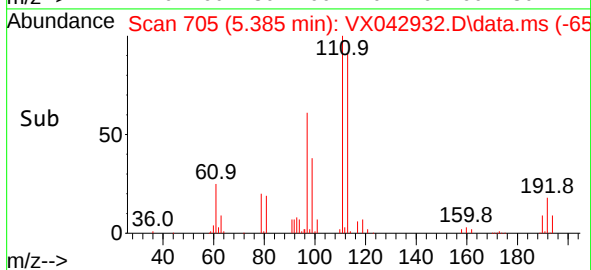
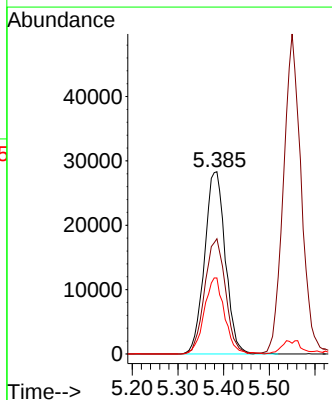
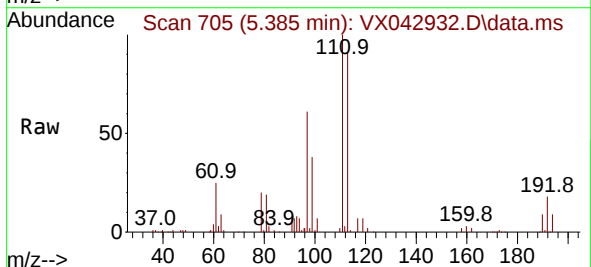
Manual Integrations
APPROVED

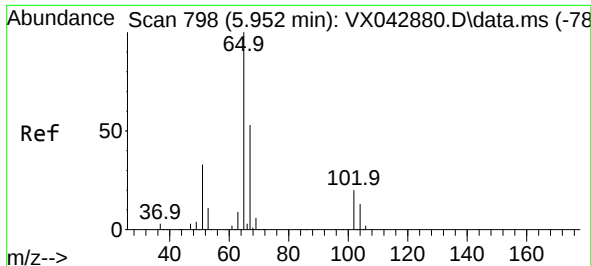
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.239 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 97 Resp: 89345
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 40.5 36.4 54.6





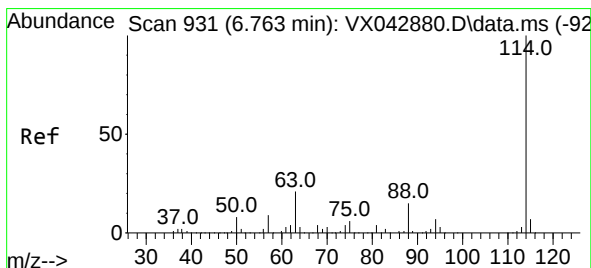
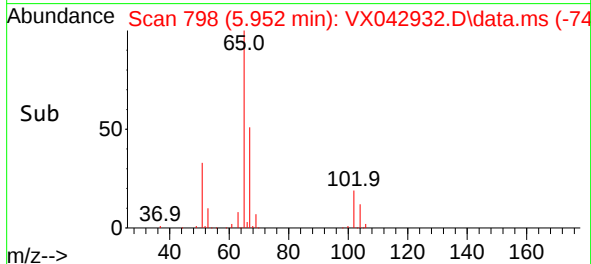
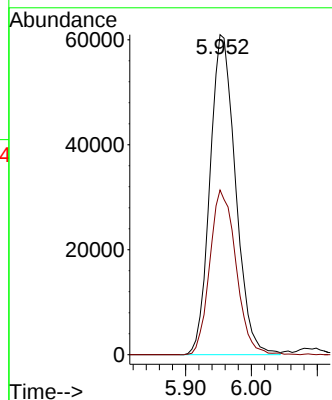
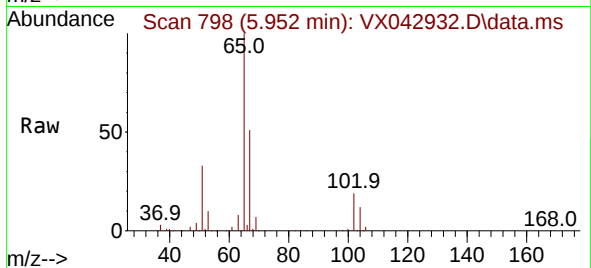
#33
1,2-Dichloroethane-d4
Concen: 52.801 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion: 65 Resp: 16501
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

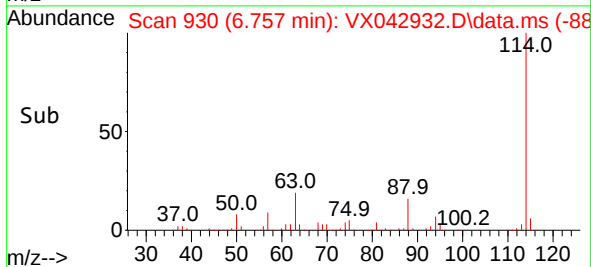
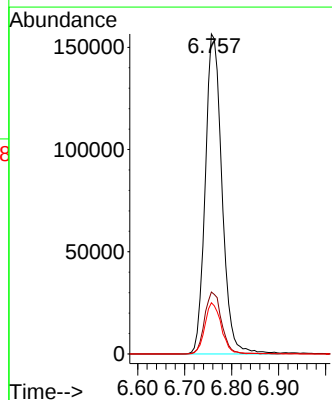
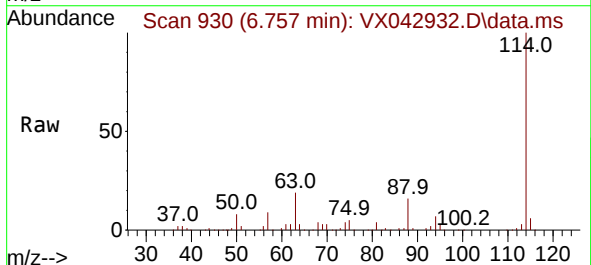
Manual Integrations
APPROVED

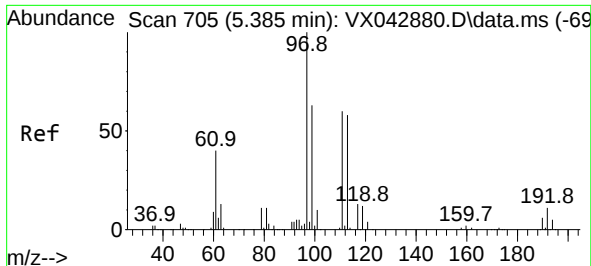
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion:114 Resp: 386447
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.584 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042932.D

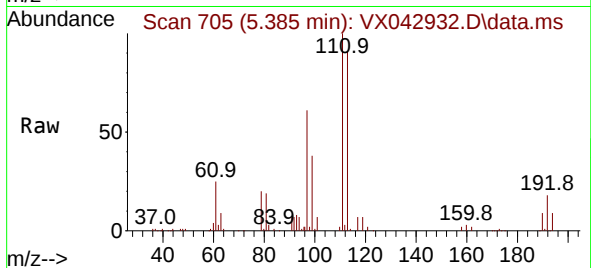
Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03



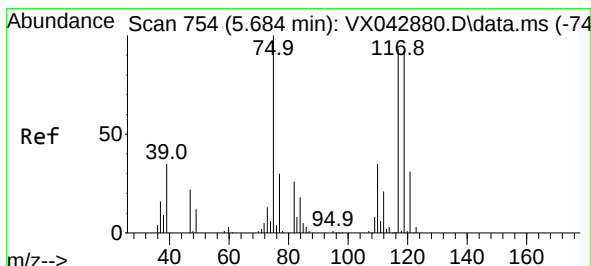
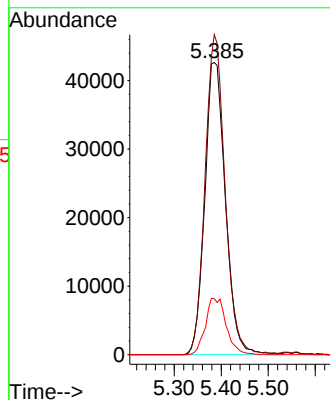
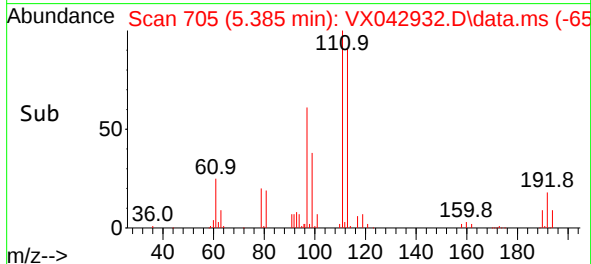
Tgt Ion:	113	Resp:	13034
Ion Ratio	Lower	Upper	
113	100		
111	105.6	82.9	124.3
192	19.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 18.272 ug/l

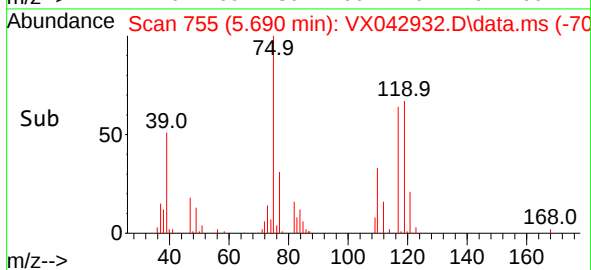
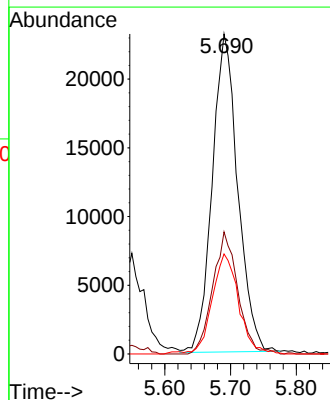
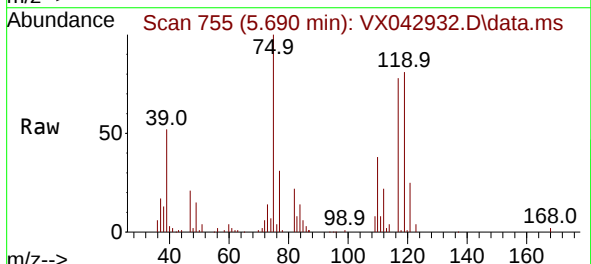
RT: 5.690 min Scan# 755

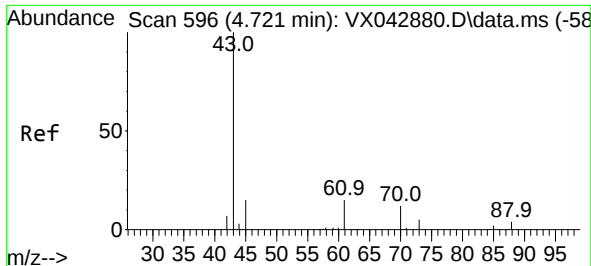
Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Tgt Ion:	75	Resp:	62595
Ion Ratio	Lower	Upper	
75	100		
110	37.7	17.0	50.9
77	32.4	24.7	37.1





#37

Ethyl Acetate

Concen: 18.651 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

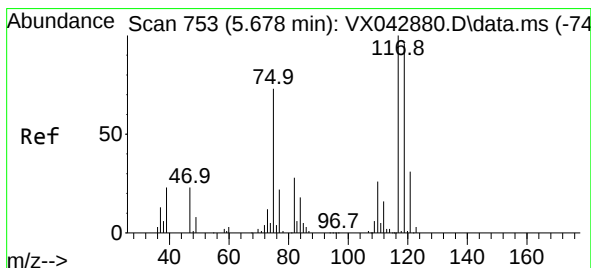
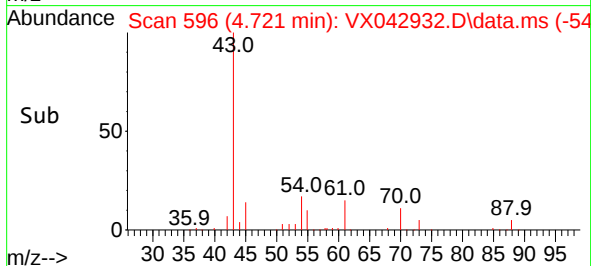
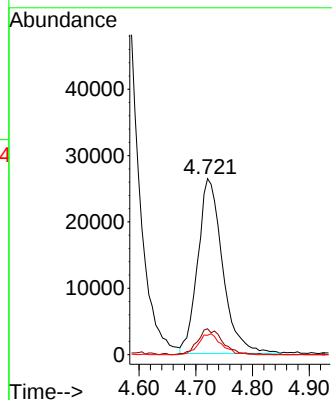
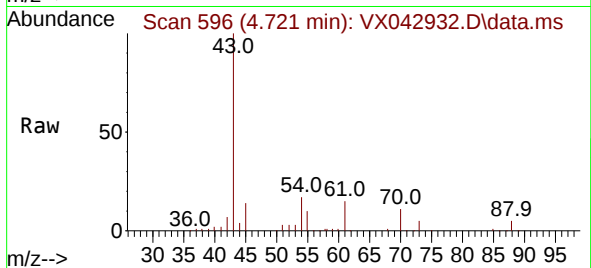
Tgt Ion: 43	Resp: 7994
Ion Ratio	Lower Upper
43 100	
61 15.0	10.6 16.0
70 11.1	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 19.299 ug/l

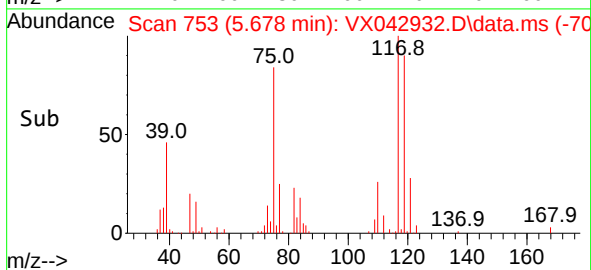
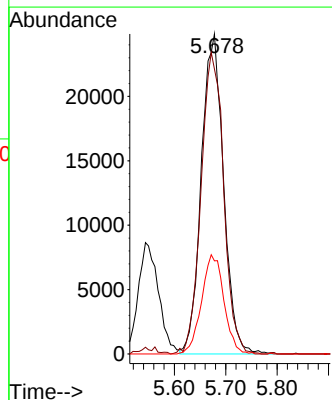
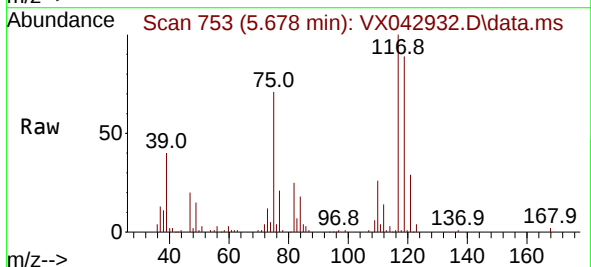
RT: 5.678 min Scan# 753

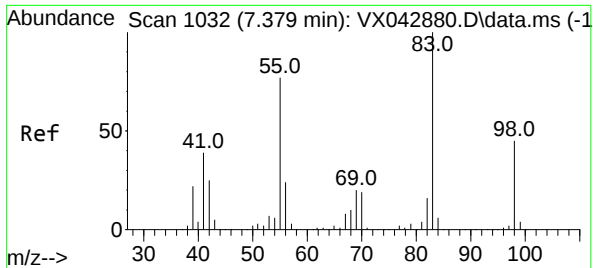
Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

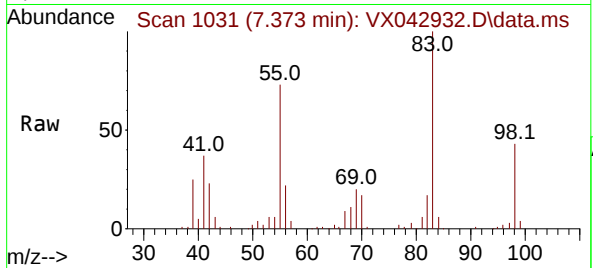
Tgt Ion: 117	Resp: 74632
Ion Ratio	Lower Upper
117 100	
119 89.1	78.2 117.2
121 29.1	24.4 36.6





#39
Methylcyclohexane
Concen: 19.456 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

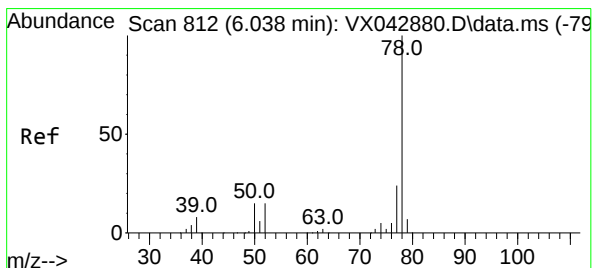
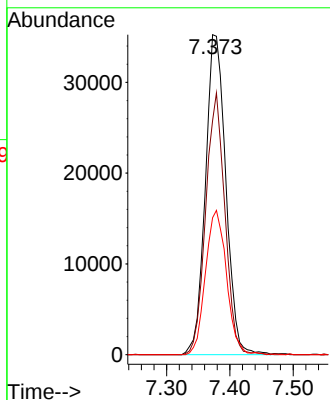
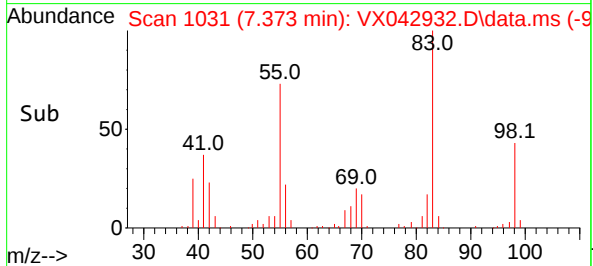
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 83 Resp: 79230
Ion Ratio Lower Upper
83 100
55 73.2 64.6 97.0
98 42.8 36.7 55.1

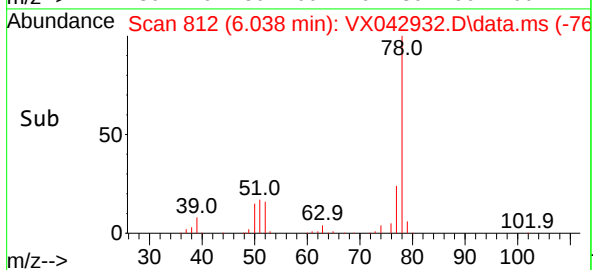
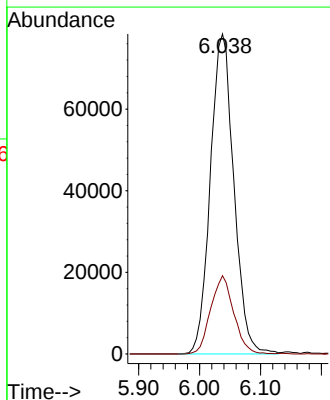
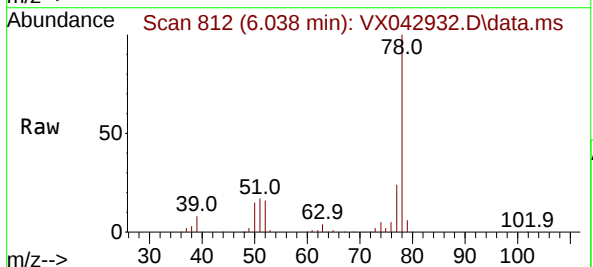
Manual Integrations
APPROVED

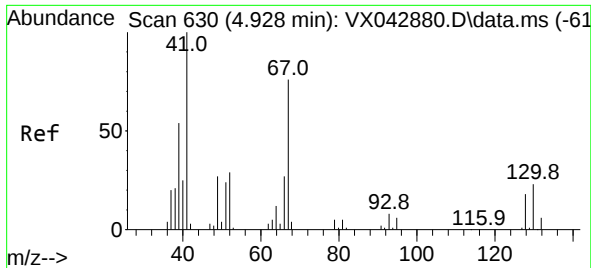
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 19.715 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 78 Resp: 209612
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





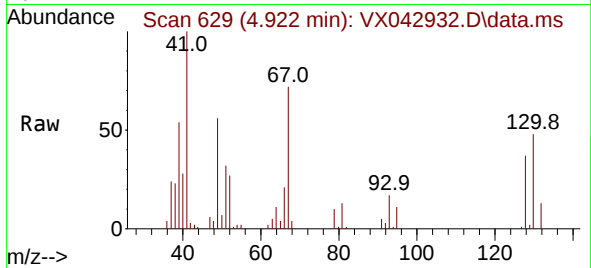
#41
Methacrylonitrile
Concen: 18.538 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03



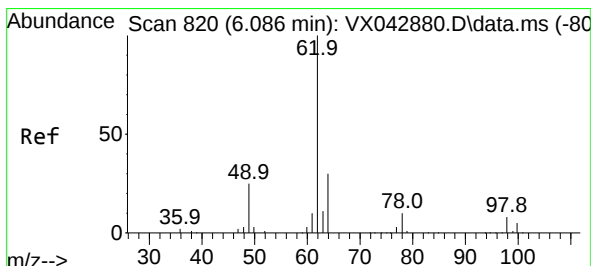
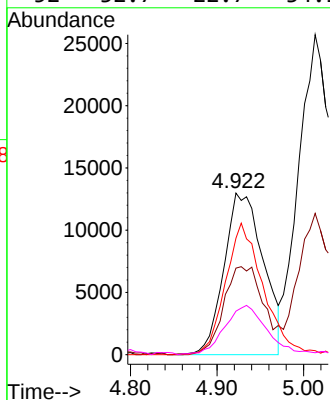
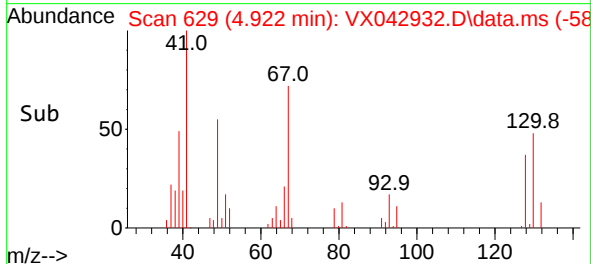
Tgt Ion:	41	Resp:	4092
Ion Ratio	100	Lower	Upper
39	57.5	45.2	67.8
67	78.3	52.6	78.8
52	32.7	22.7	34.1

Manual Integrations

APPROVED

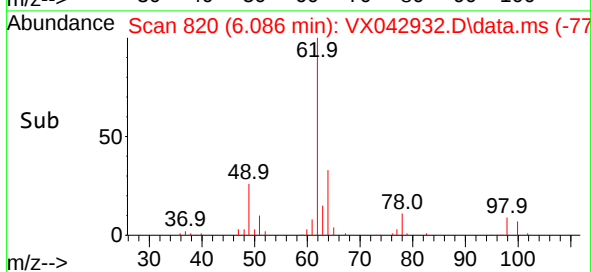
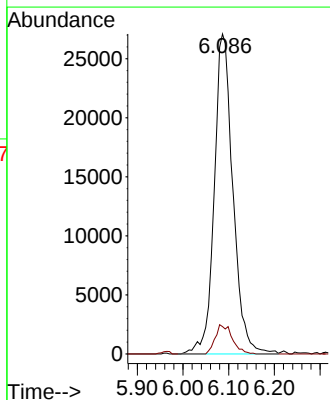
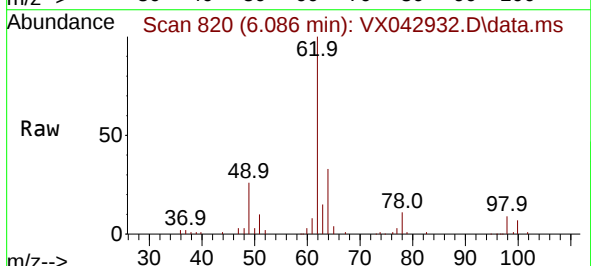
Reviewed By :John Carlone 08/08/2024

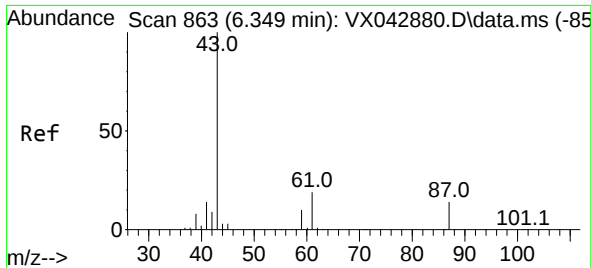
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 19.907 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion:	62	Resp:	76987
Ion Ratio	100	Lower	Upper
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.516 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

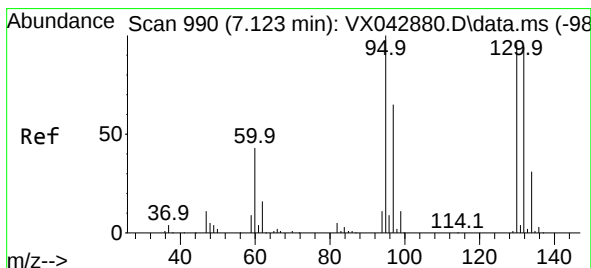
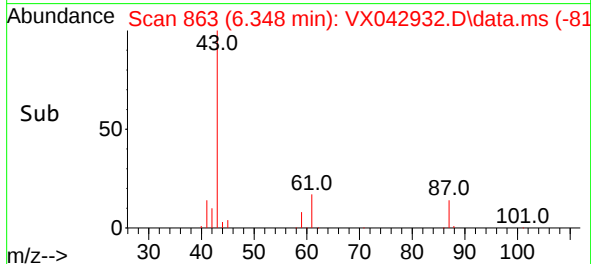
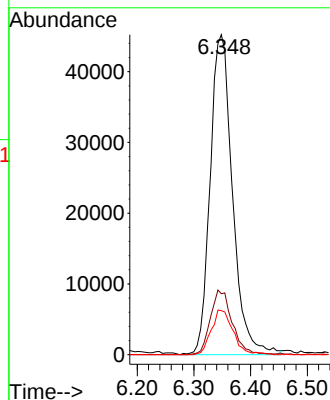
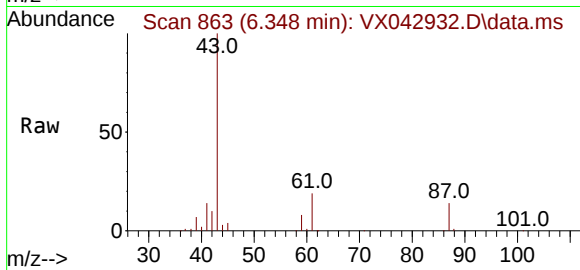
Tgt Ion:	43	Resp:	12371
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	13.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 19.257 ug/l

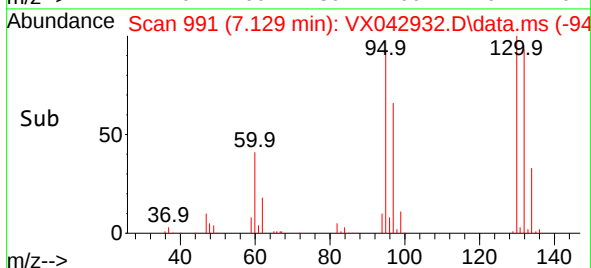
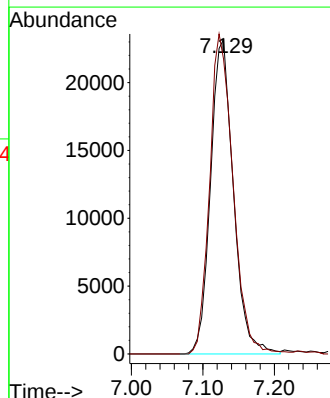
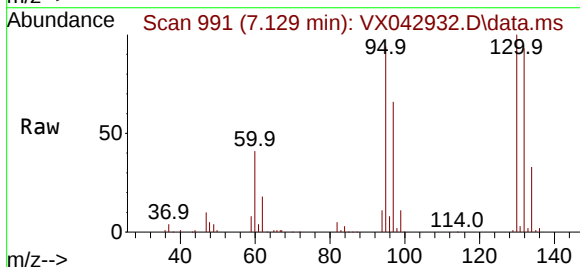
RT: 7.129 min Scan# 991

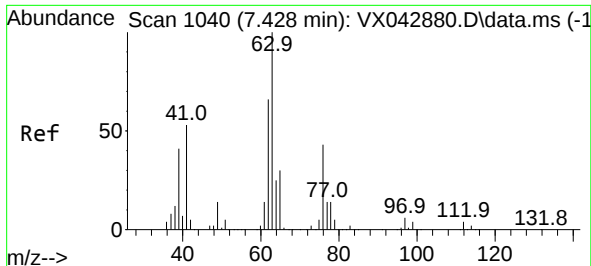
Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Tgt Ion:	130	Resp:	51447
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.836 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 63 Resp: 50804

Ion Ratio Lower Upper

63 100

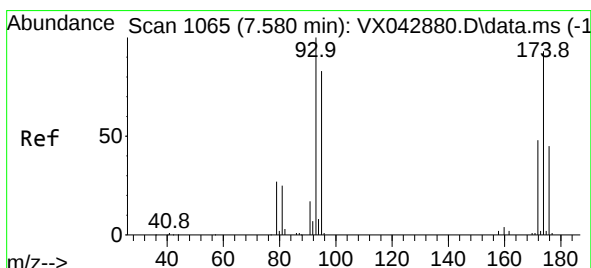
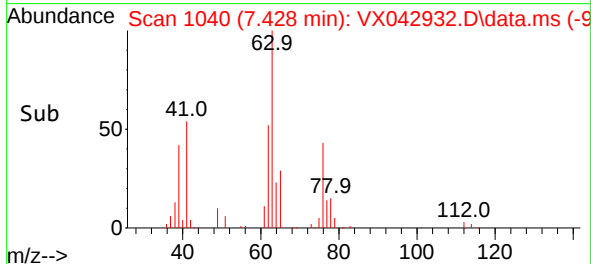
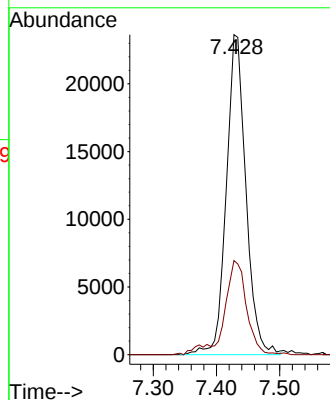
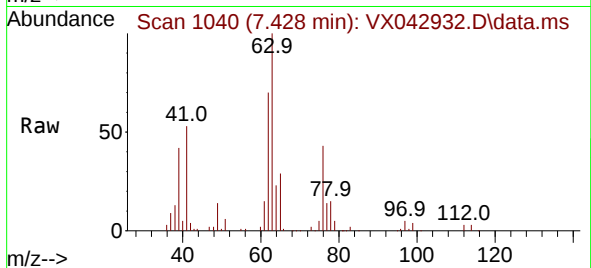
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 19.316 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

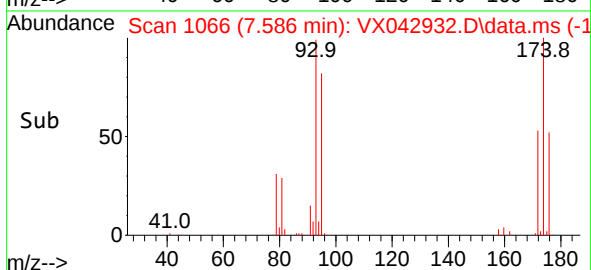
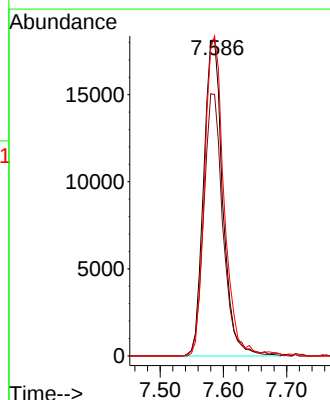
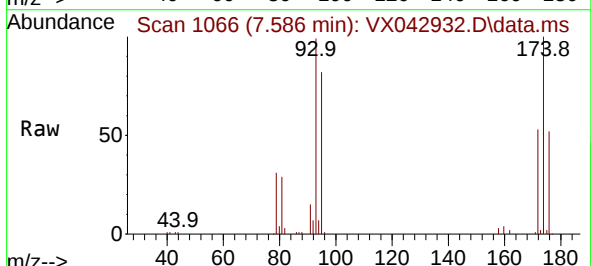
Tgt Ion: 93 Resp: 38263

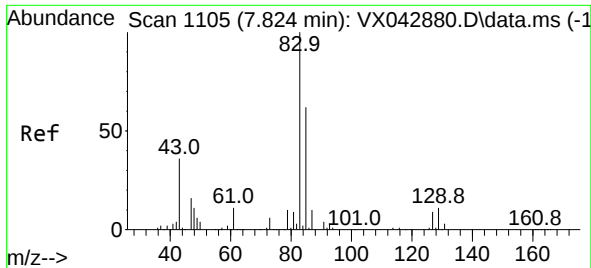
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

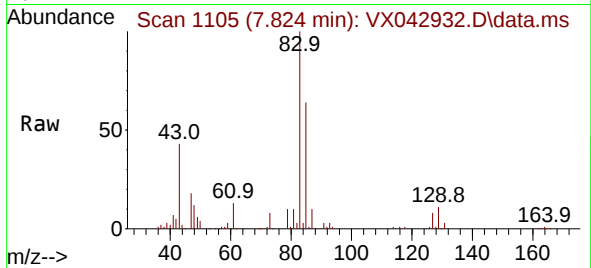
174 101.8 69.4 104.0





#47
Bromodichloromethane
Concen: 19.275 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

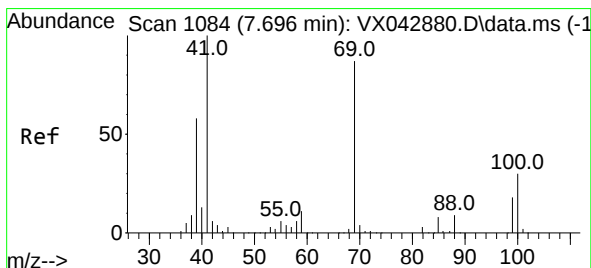
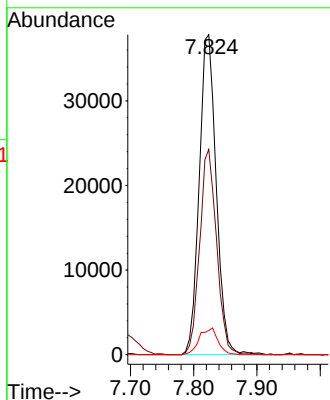
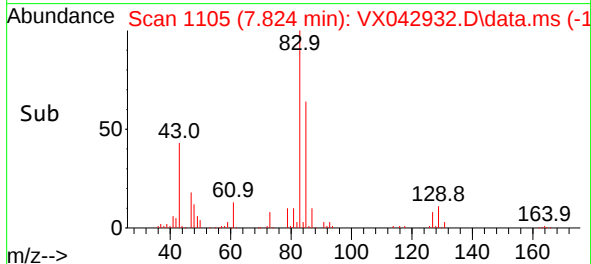
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 83 Resp: 7092
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 7.5 7.1 10.7

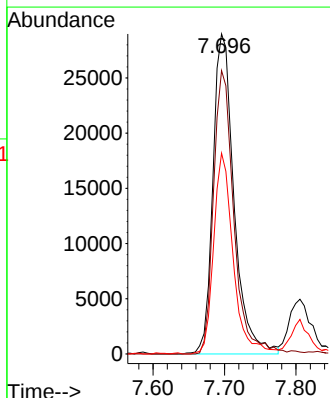
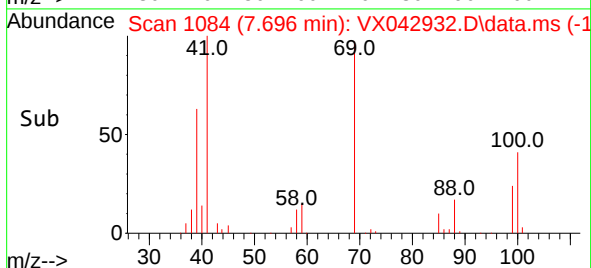
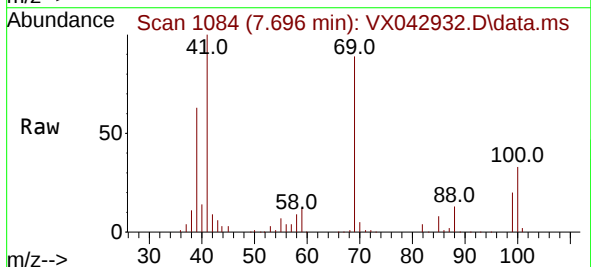
Manual Integrations
APPROVED

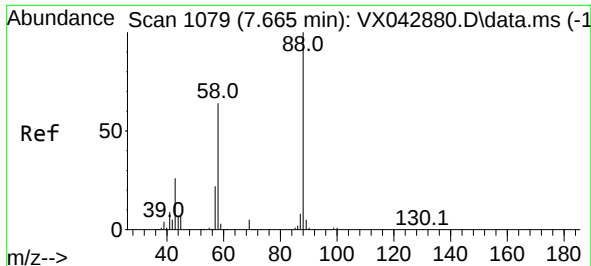
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 19.551 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

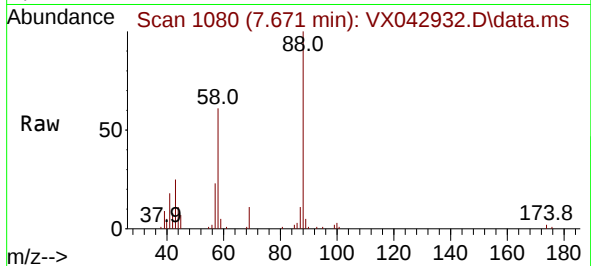
Tgt Ion: 41 Resp: 59428
Ion Ratio Lower Upper
41 100
69 84.8 59.2 88.8
39 57.9 47.7 71.5





#49
1,4-Dioxane
Concen: 418.807 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

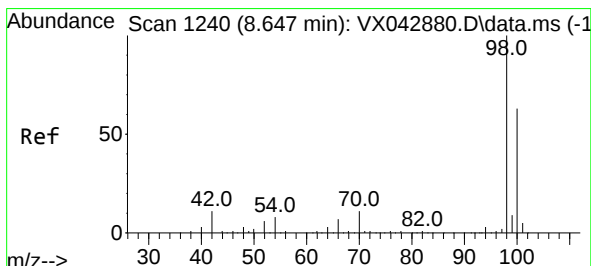
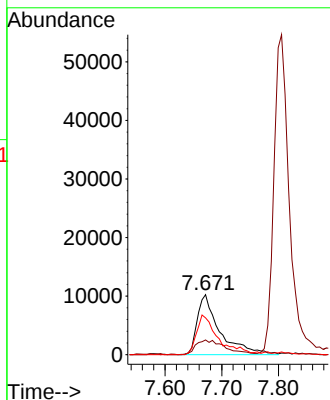
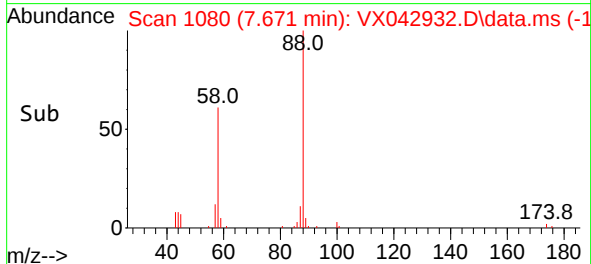
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 88 Resp: 28259
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0
58 62.7 60.1 90.1

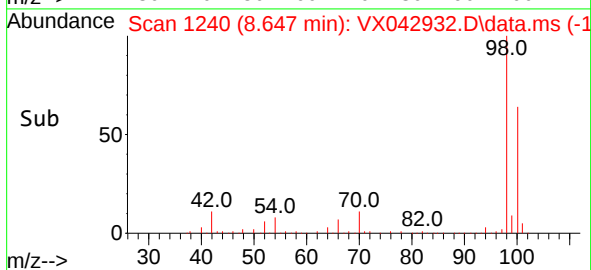
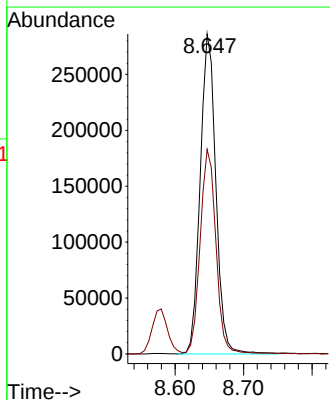
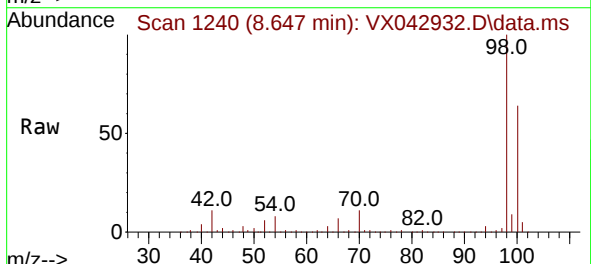
Manual Integrations
APPROVED

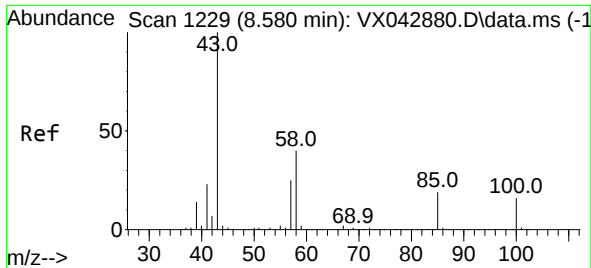
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 98 Resp: 456634
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





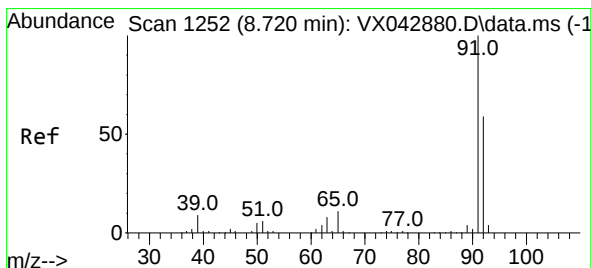
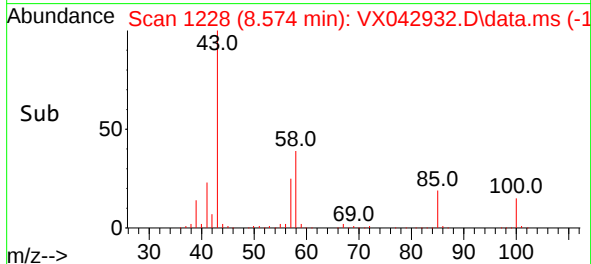
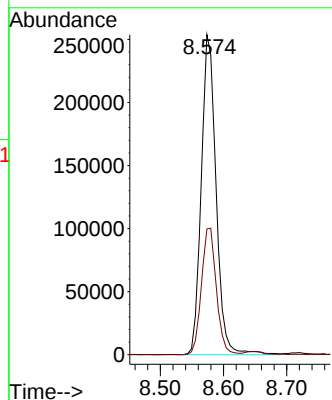
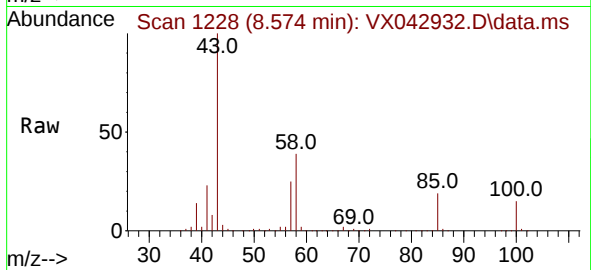
#51
4-Methyl-2-Pentanone
Concen: 97.675 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion: 43 Resp: 41474
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6

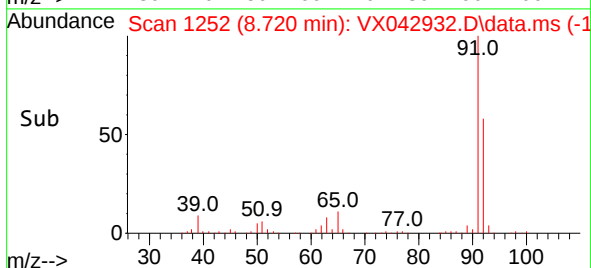
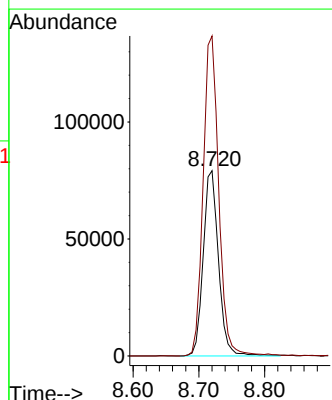
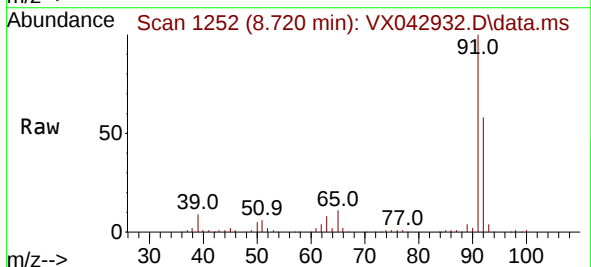
Manual Integrations
APPROVED

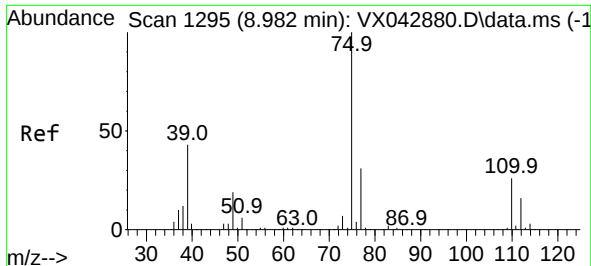
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 19.872 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 92 Resp: 128161
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.448 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 75 Resp: 6615

Ion Ratio Lower Upper

75 100

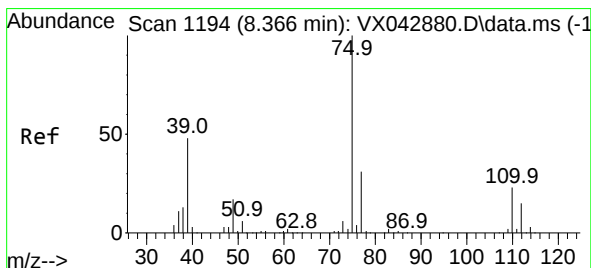
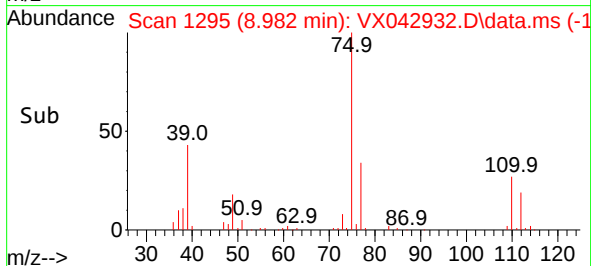
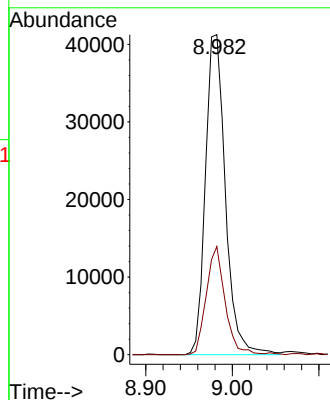
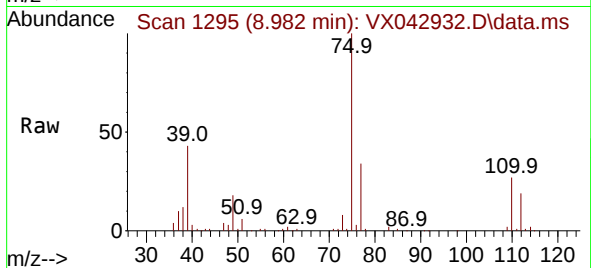
77 33.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#54

cis-1,3-Dichloropropene

Concen: 19.010 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

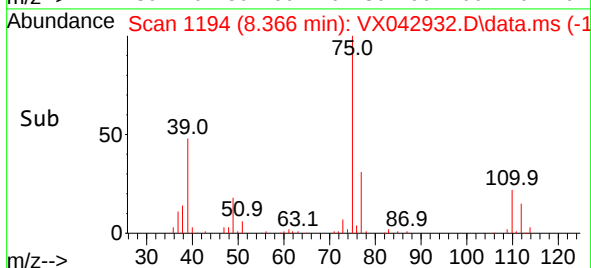
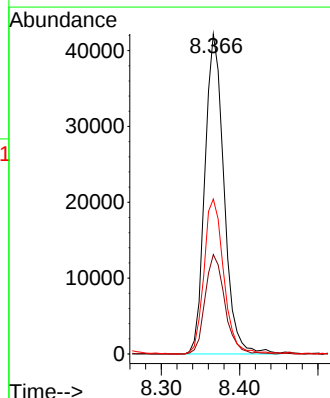
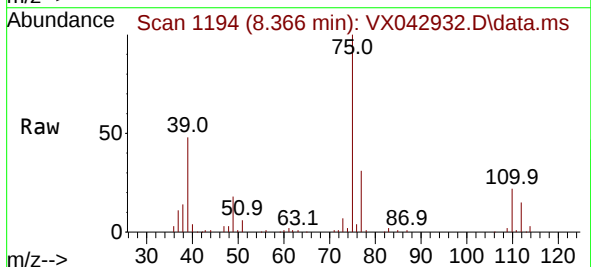
Tgt Ion: 75 Resp: 71416

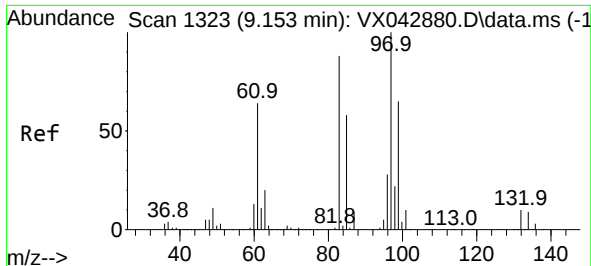
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

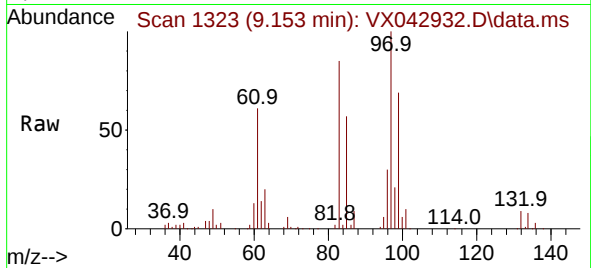
39 48.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.717 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

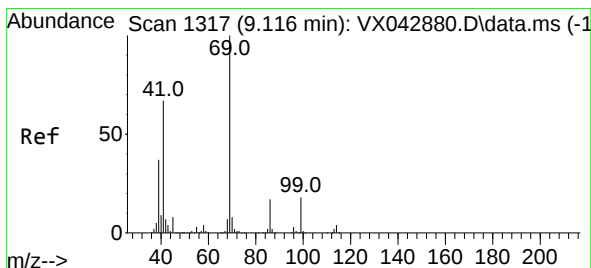
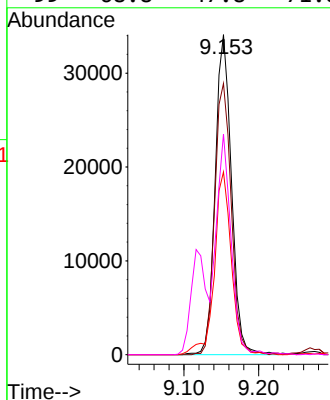
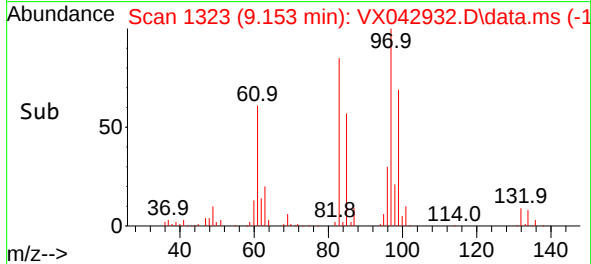
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.8
85	57.1	41.6	62.4
99	68.8	47.8	71.8

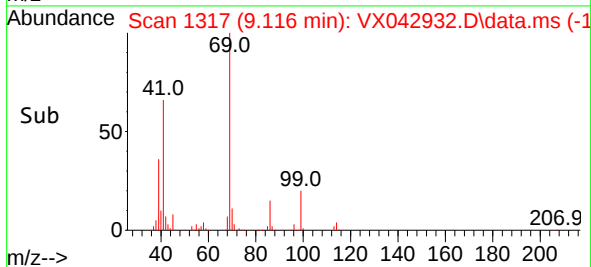
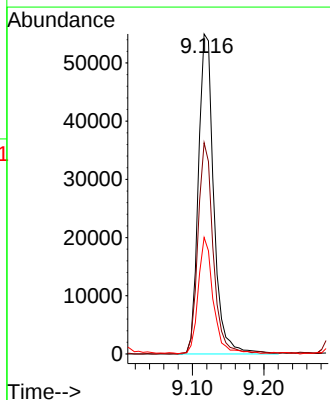
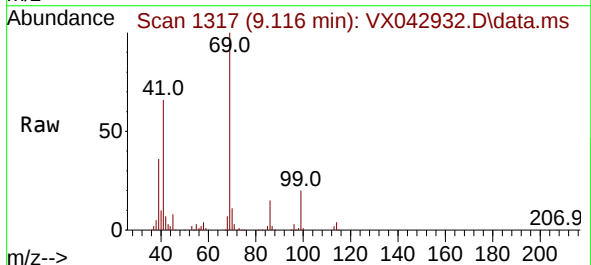
Manual Integrations
APPROVED

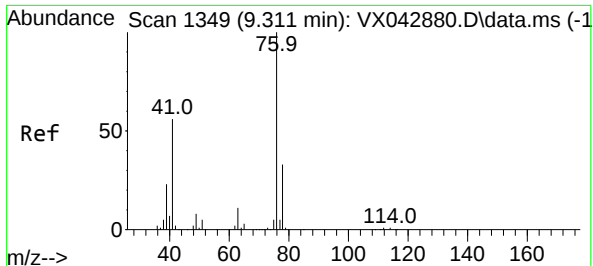
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#56
Ethyl methacrylate
Concen: 19.476 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	35.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.823 ug/l

RT: 9.305 min Scan# 1138

Delta R.T. -0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 76 Resp: 85138

Ion Ratio Lower Upper

76 100

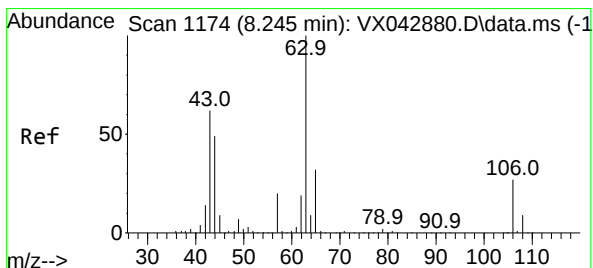
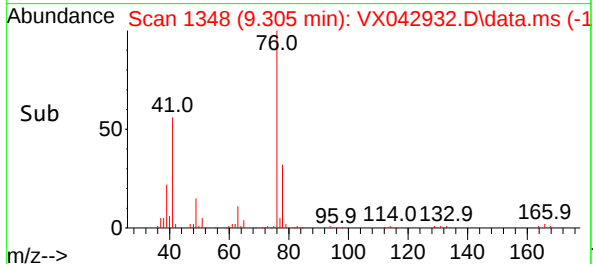
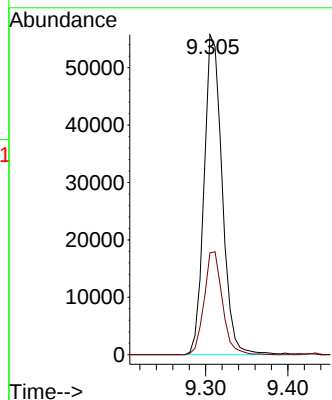
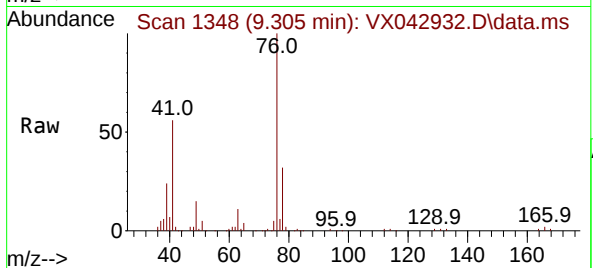
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.096 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042932.D

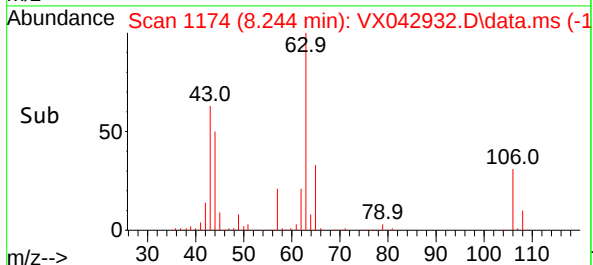
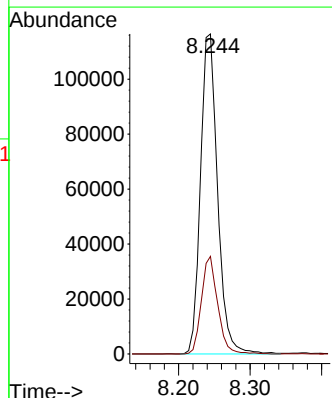
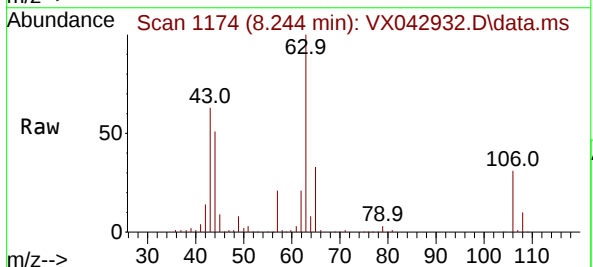
Acq: 07 Aug 2024 23:55

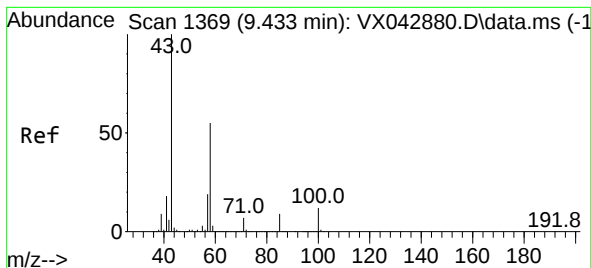
Tgt Ion: 63 Resp: 193072

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





#59

2-Hexanone

Concen: 95.137 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion: 43 Resp: 313018

Ion Ratio Lower Upper

43 100

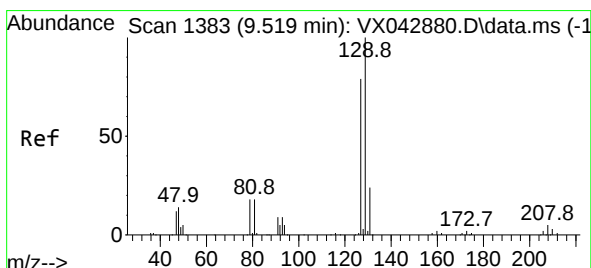
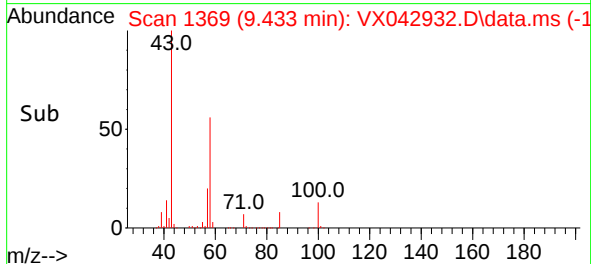
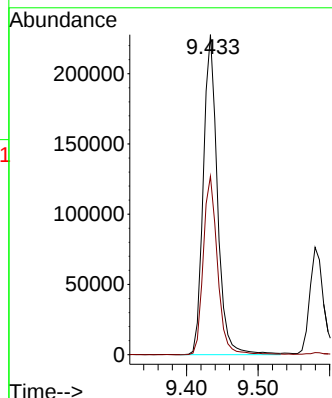
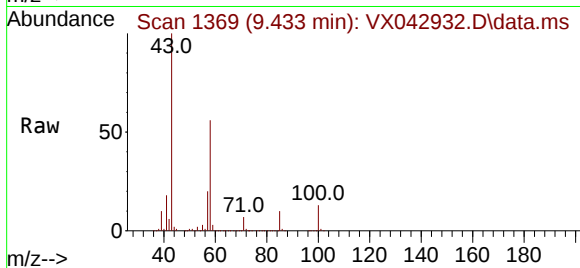
58 56.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#60

Dibromochloromethane

Concen: 19.380 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX042932.D

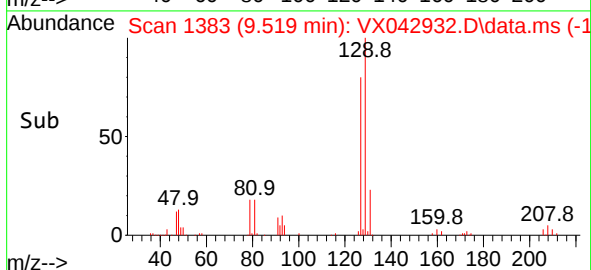
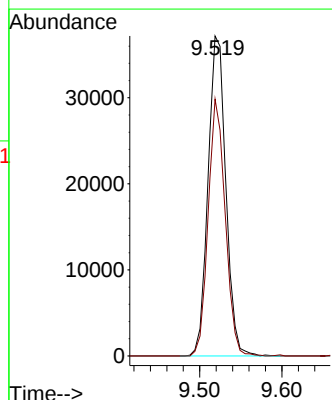
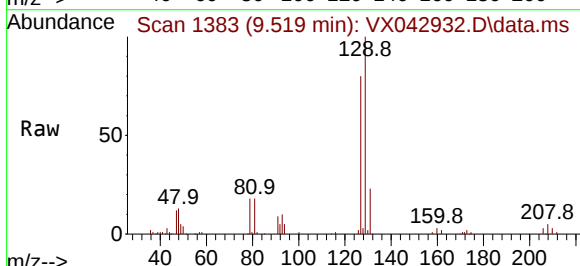
Acq: 07 Aug 2024 23:55

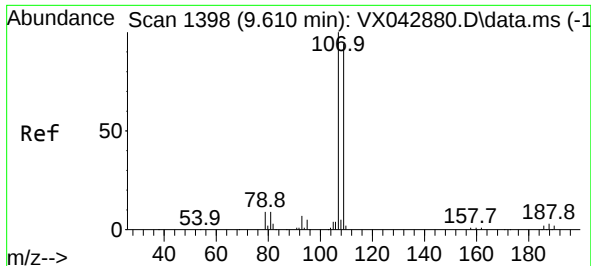
Tgt Ion:129 Resp: 55819

Ion Ratio Lower Upper

129 100

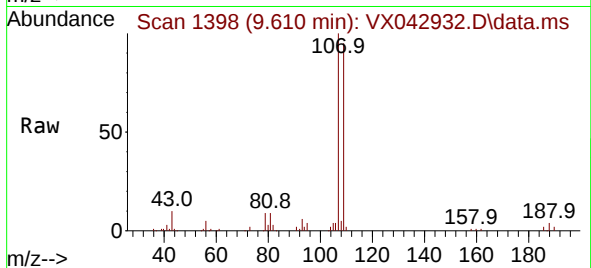
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.403 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

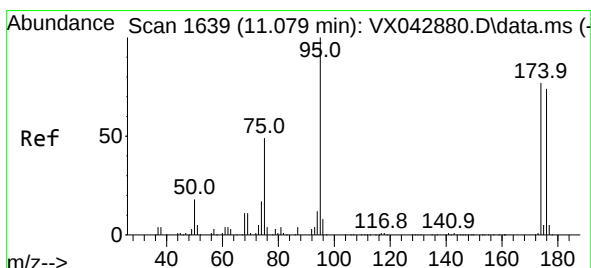
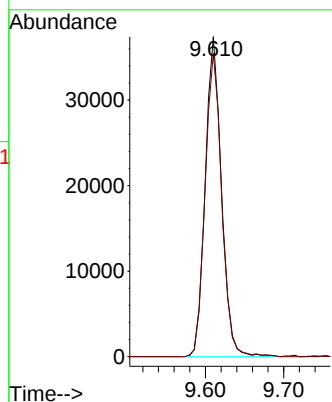
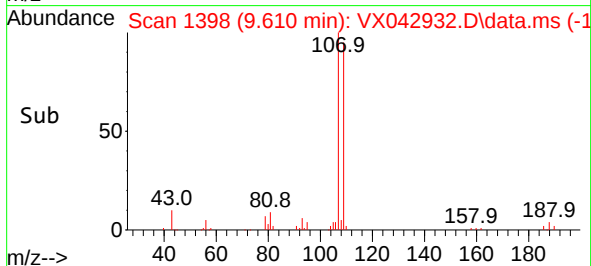
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion:107 Resp: 53748
Ion Ratio Lower Upper
107 100
109 97.1 75.2 112.8

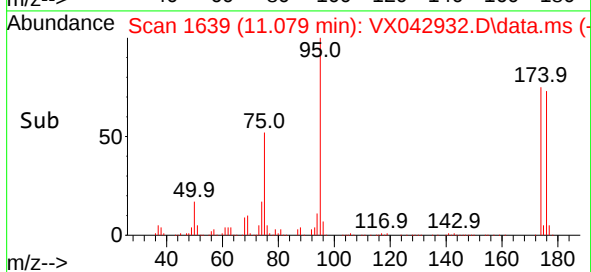
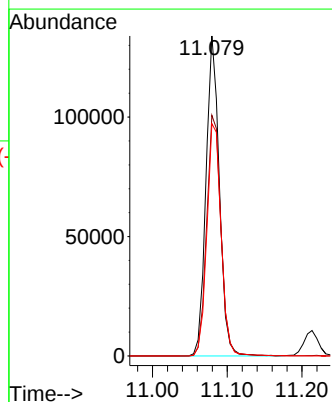
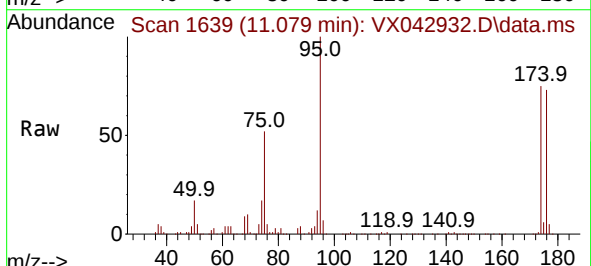
Manual Integrations
APPROVED

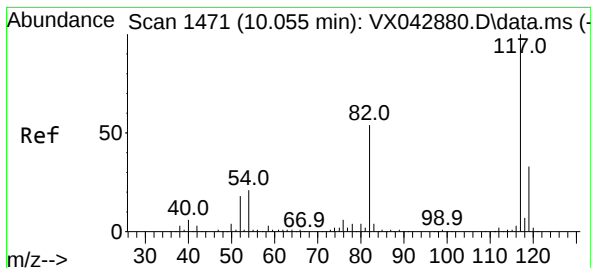
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 51.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

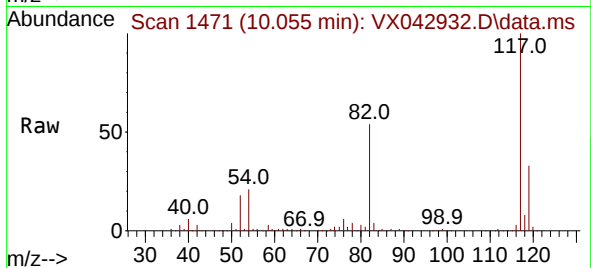
Tgt Ion: 95 Resp: 166102
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 77.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

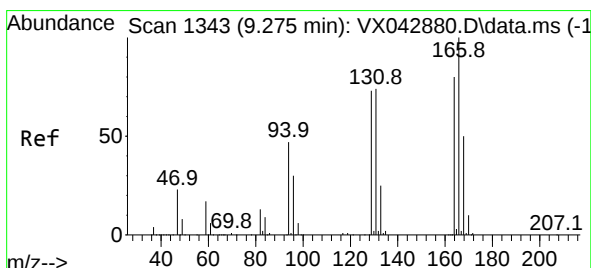
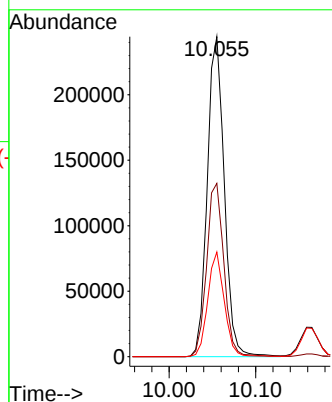
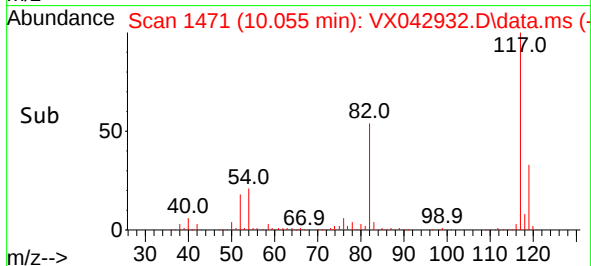
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion:117 Resp: 333550
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.7 25.5 38.3

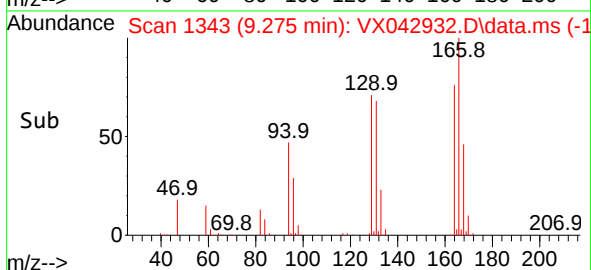
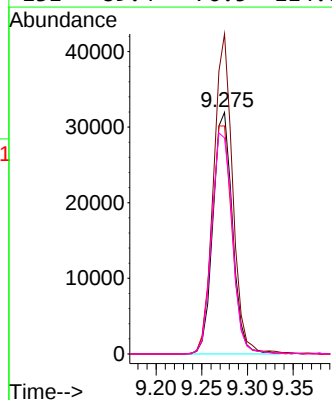
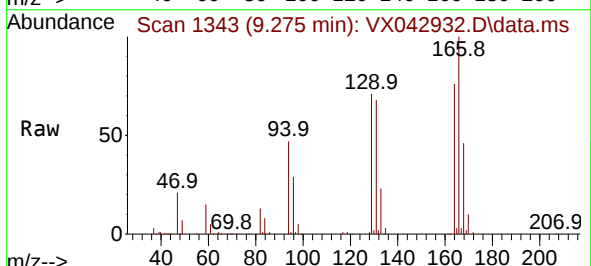
Manual Integrations
APPROVED

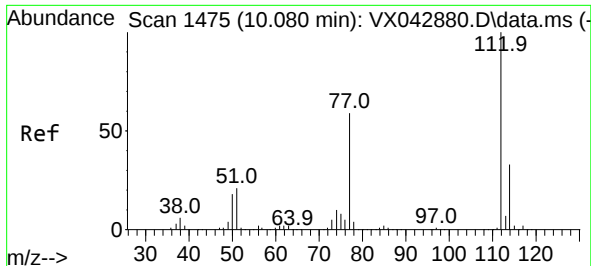
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 20.443 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

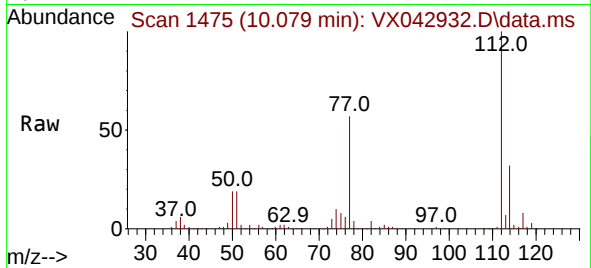
Tgt Ion:164 Resp: 47412
Ion Ratio Lower Upper
164 100
166 132.4 102.7 154.1
129 94.4 80.4 120.6
131 89.4 76.5 114.7





#65
Chlorobenzene
Concen: 20.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

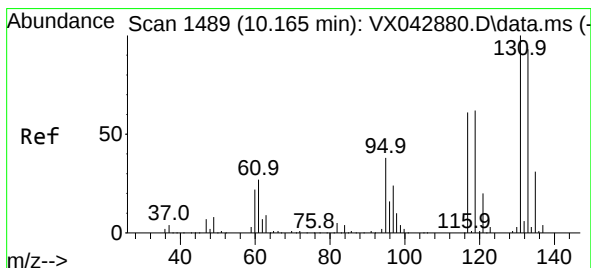
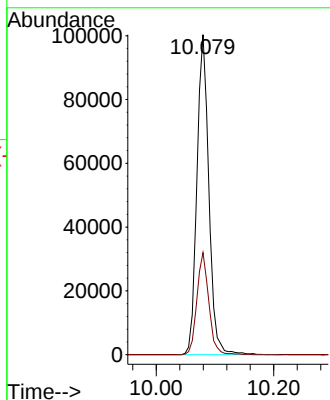
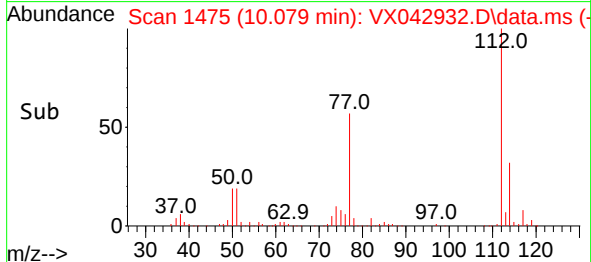
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



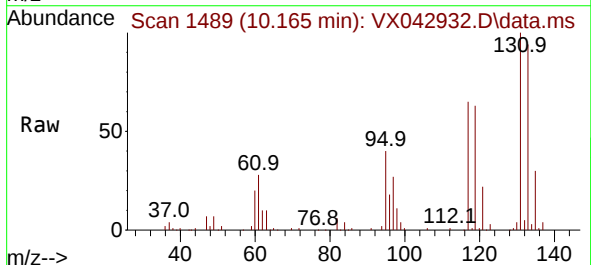
Tgt Ion:112 Resp: 141690
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

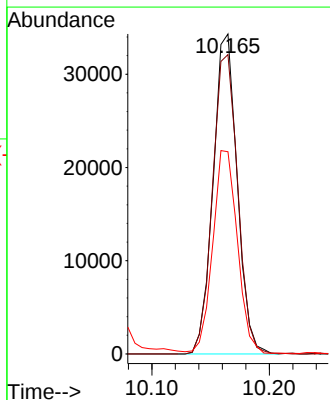
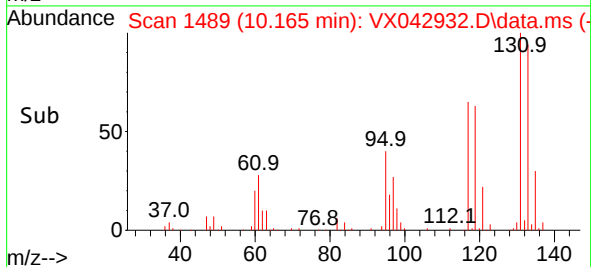
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

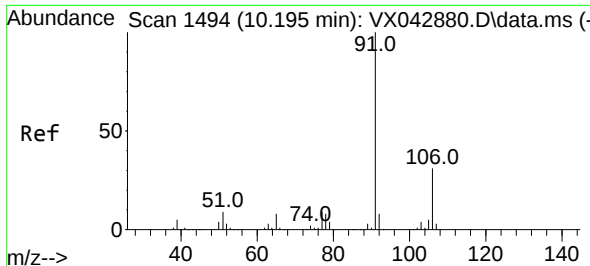


#66
1,1,1,2-Tetrachloroethane
Concen: 20.014 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55



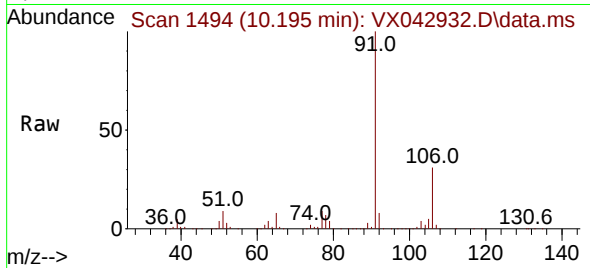
Tgt Ion:131 Resp: 48848
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.260 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

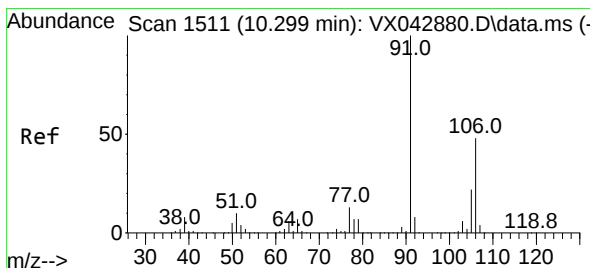
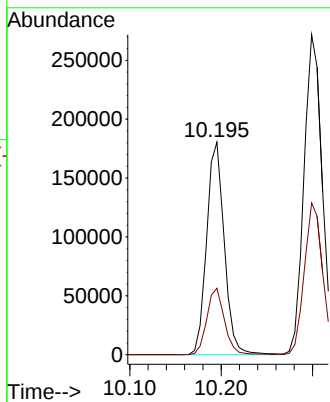
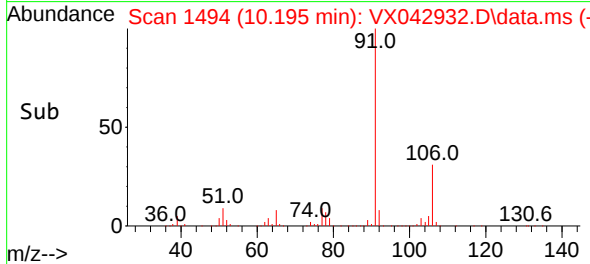
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



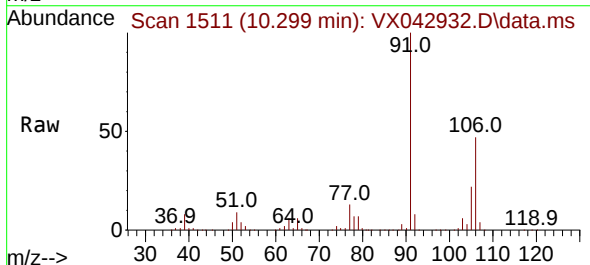
Tgt Ion: 91 Resp: 241215
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

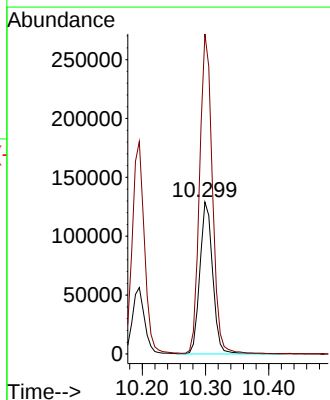
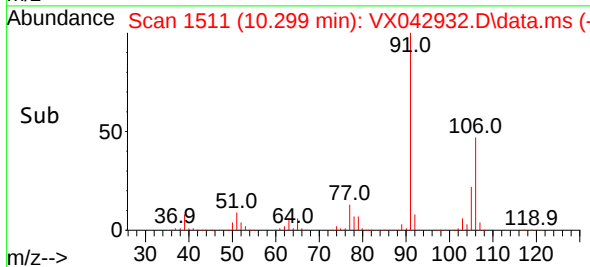
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

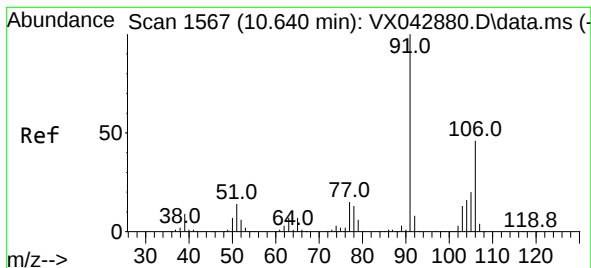


#68
m/p-Xylenes
Concen: 40.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55



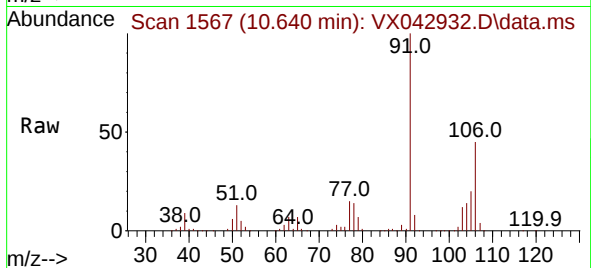
Tgt Ion:106 Resp: 182281
Ion Ratio Lower Upper
106 100
91 209.8 165.5 248.3





#69
o-Xylene
Concen: 20.010 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

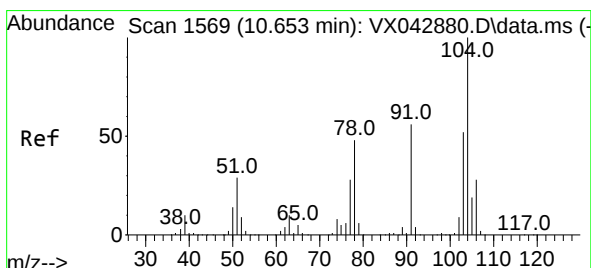
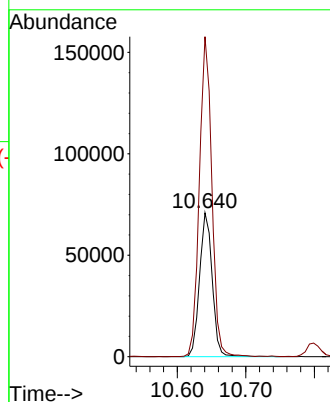
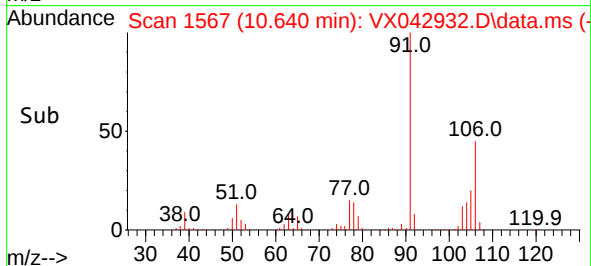
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion:106 Resp: 91111
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

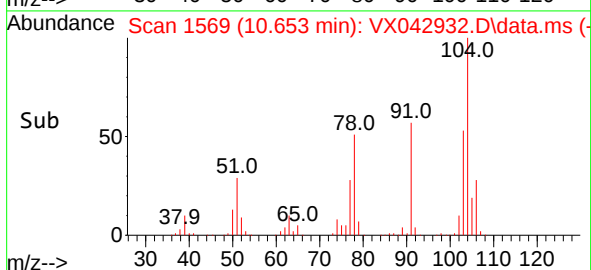
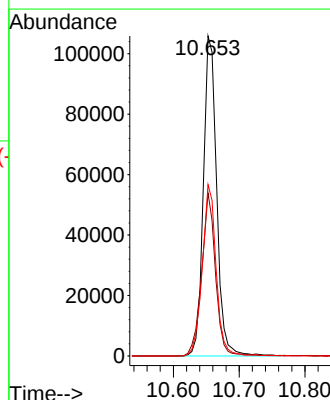
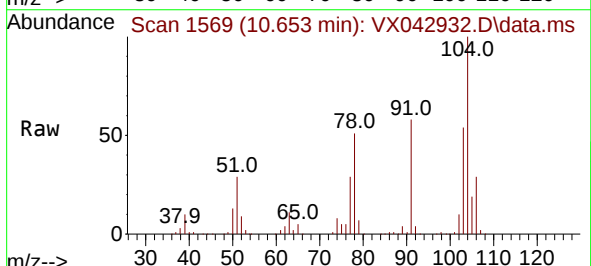
Manual Integrations
APPROVED

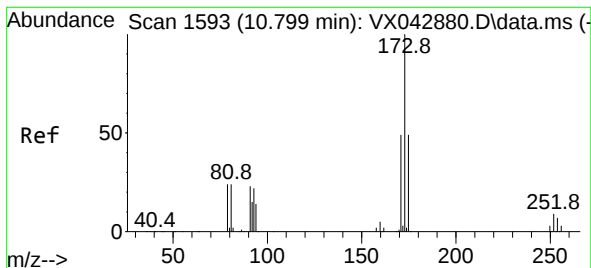
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 20.377 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion:104 Resp: 149193
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 19.989 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

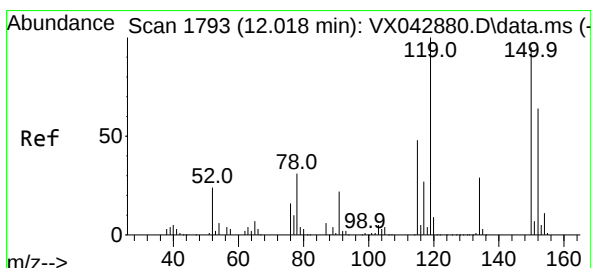
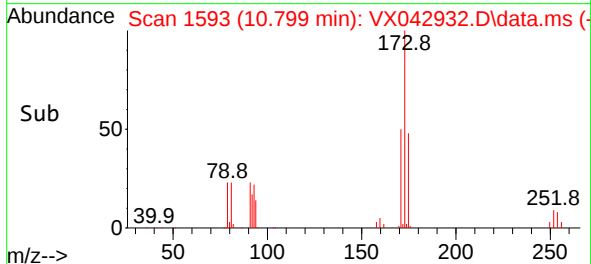
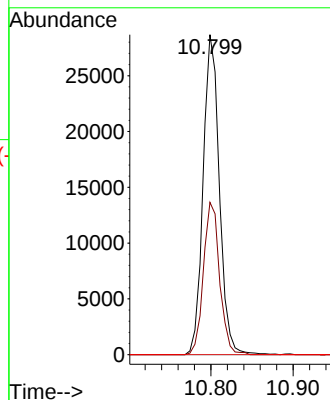
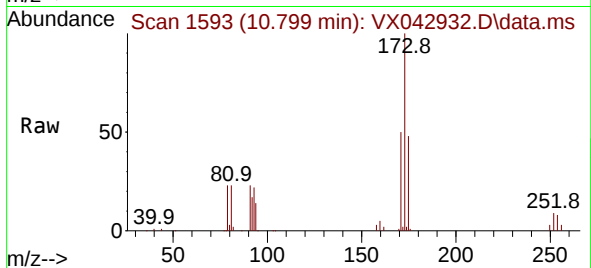
Tgt Ion:173	Resp:	3934
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

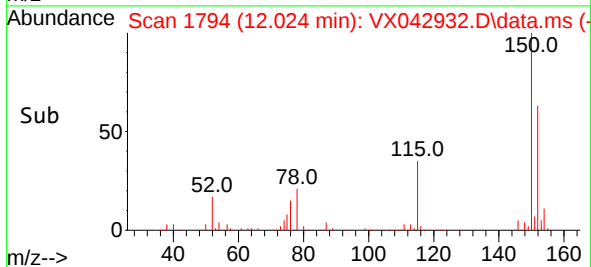
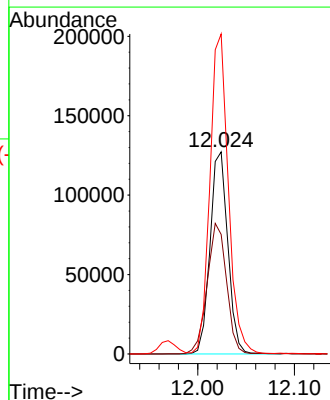
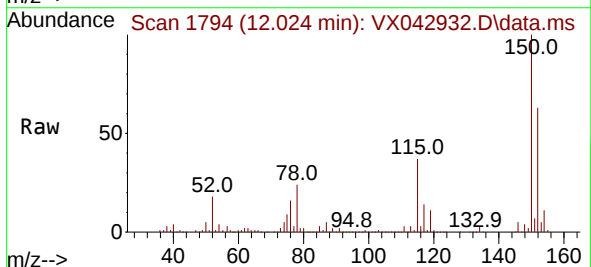
RT: 12.024 min Scan# 1794

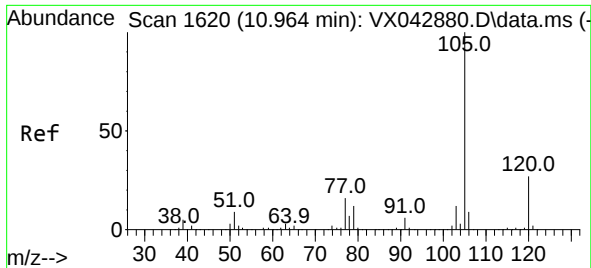
Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Tgt Ion:152	Resp:	162666
Ion Ratio	Lower	Upper
152	100	
115	70.5	43.3 129.9
150	163.1	0.0 345.0





#73
Isopropylbenzene
Concen: 20.290 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

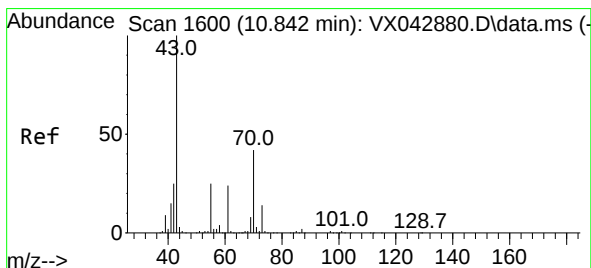
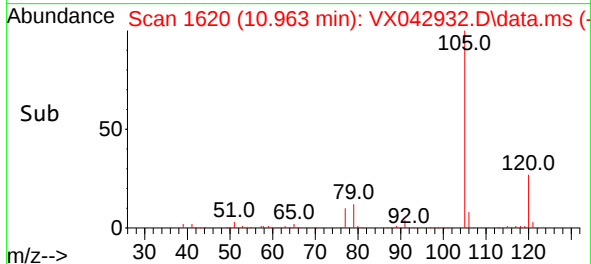
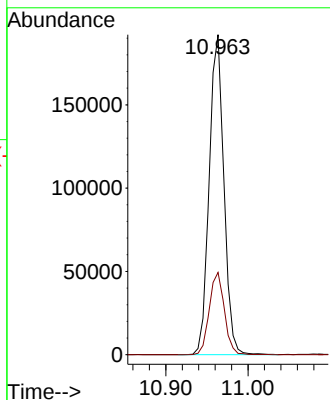
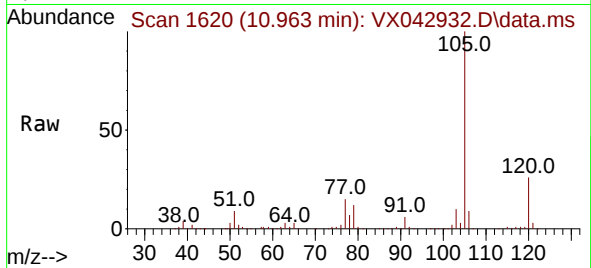
ClientSampleId :

VX0807WBSD03

Tgt Ion:105 Resp: 23861
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

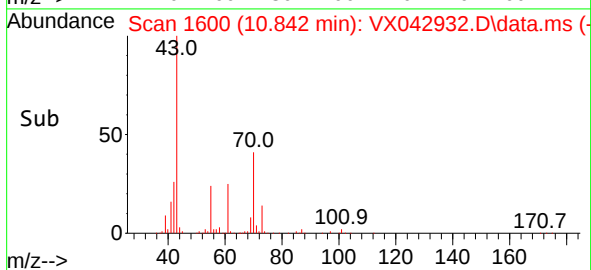
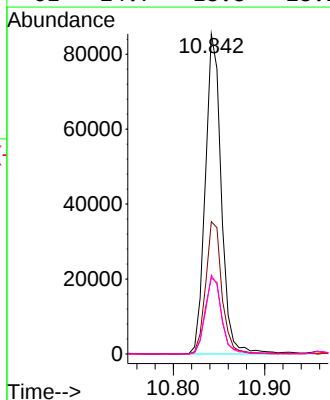
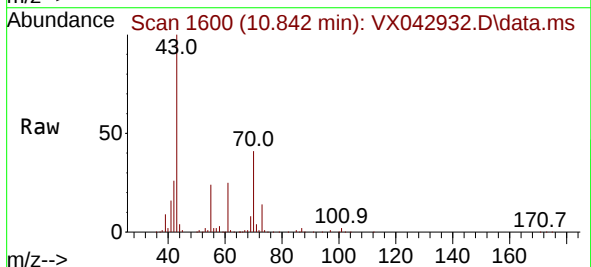
Manual Integrations
APPROVED

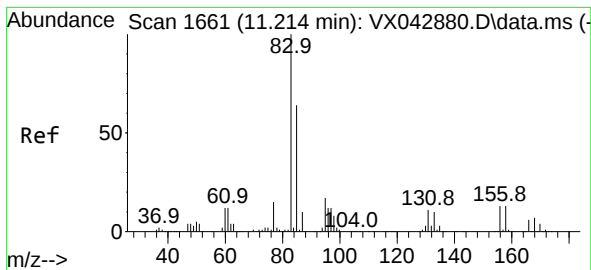
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 19.542 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 43 Resp: 103411
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 25.0 19.3 28.9
61 24.7 18.8 28.2





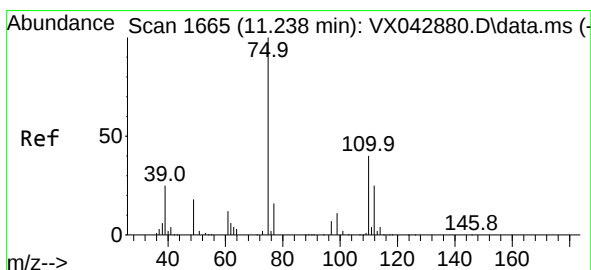
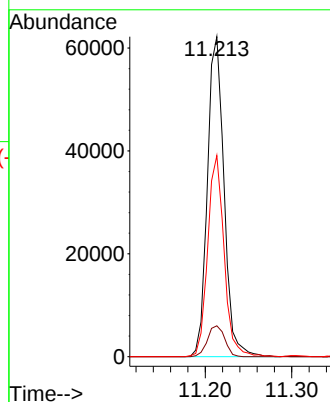
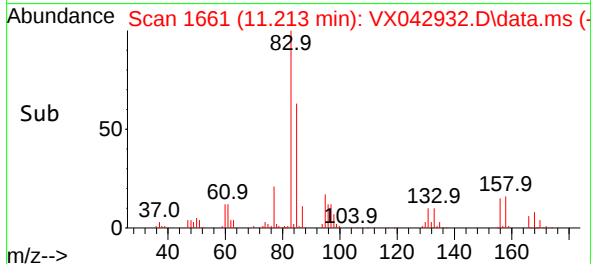
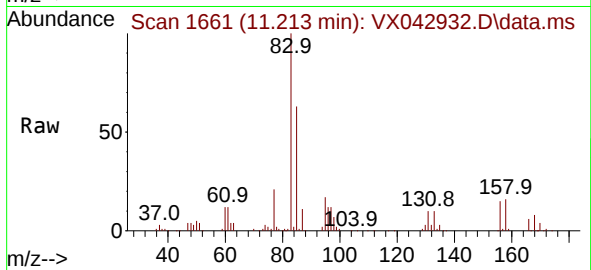
#75
1,1,2,2-Tetrachloroethane
Concen: 19.237 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion: 83 Resp: 8288
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 62.1 32.0 96.2

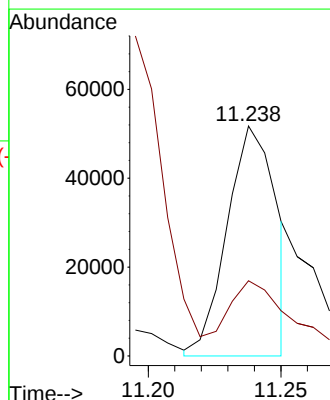
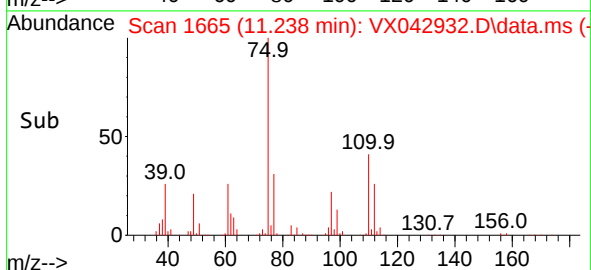
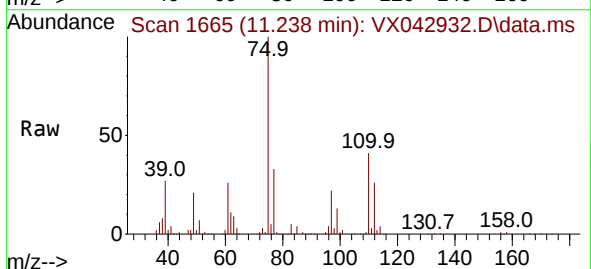
Manual Integrations
APPROVED

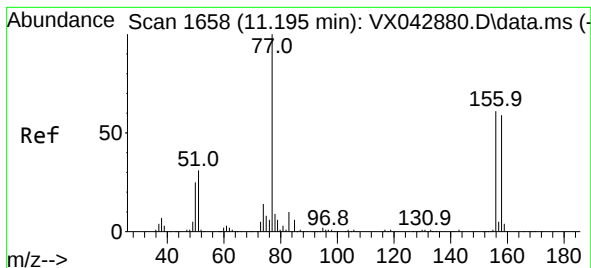
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 18.286 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 75 Resp: 66896
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 19.599 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

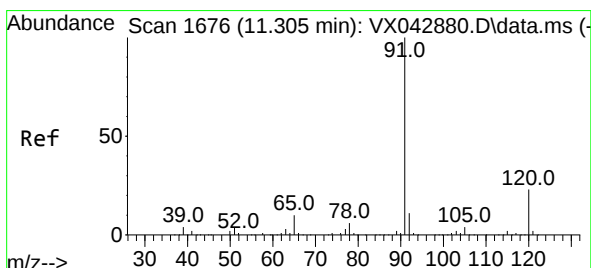
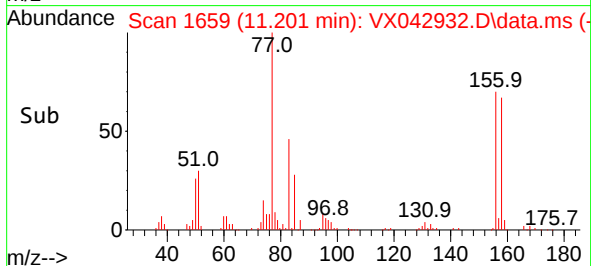
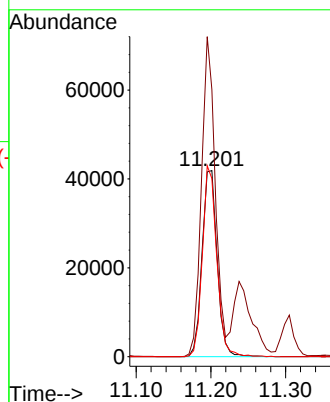
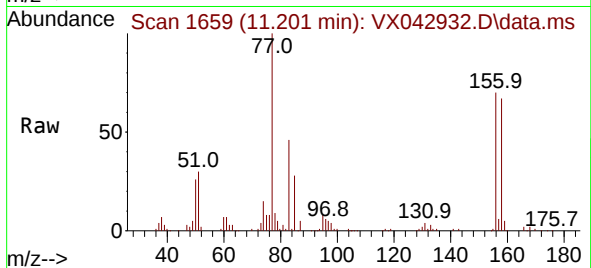
Tgt Ion:	156	Resp:	58634
Ion Ratio	Lower	Upper	
156	100		
77	156.9	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 20.074 ug/l

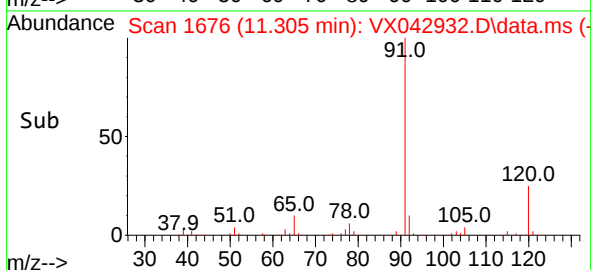
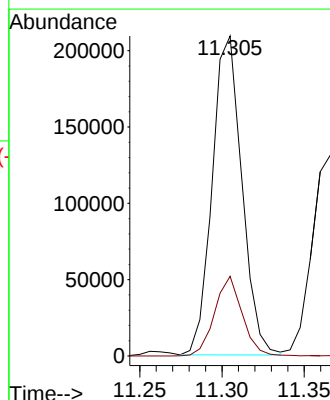
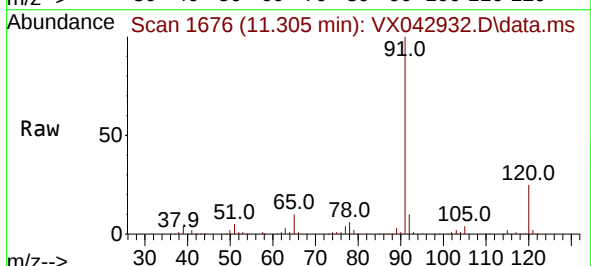
RT: 11.305 min Scan# 1676

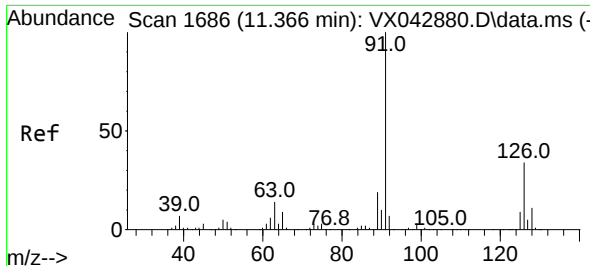
Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

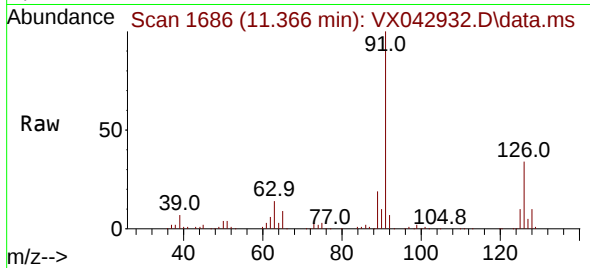
Tgt Ion:	91	Resp:	262242
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.901 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

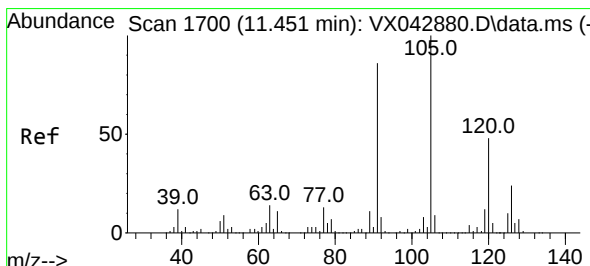
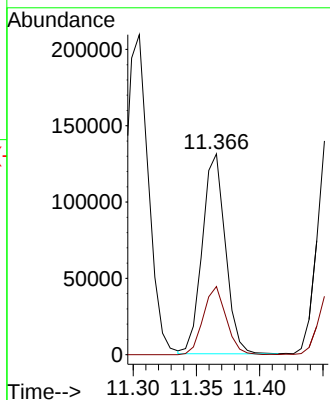
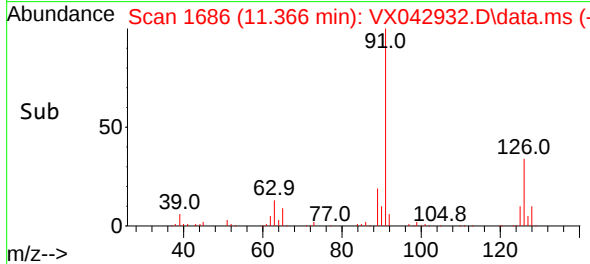
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



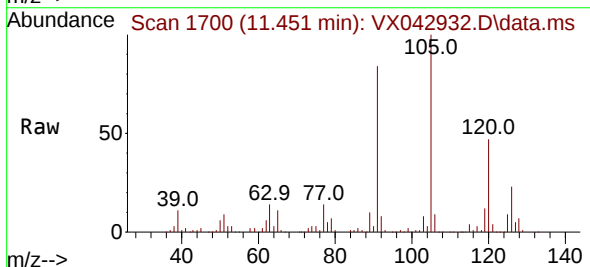
Tgt Ion: 91 Resp: 166629
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

Manual Integrations
APPROVED

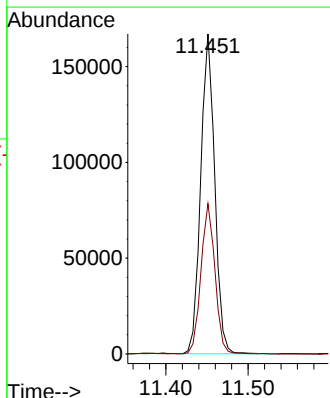
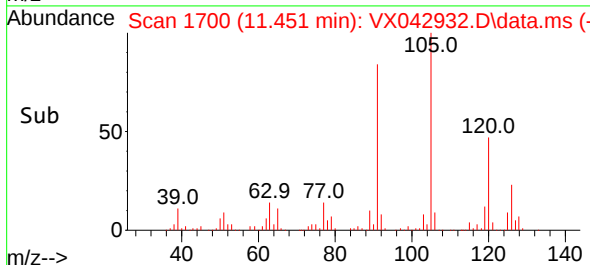
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

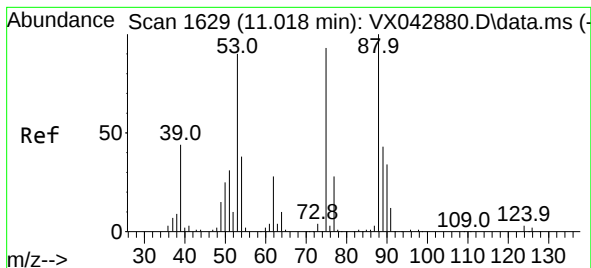


#80
1,3,5-Trimethylbenzene
Concen: 20.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55



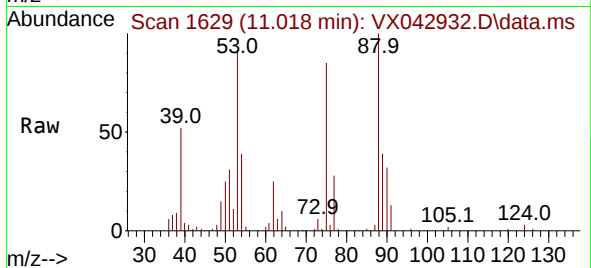
Tgt Ion:105 Resp: 197149
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.255 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

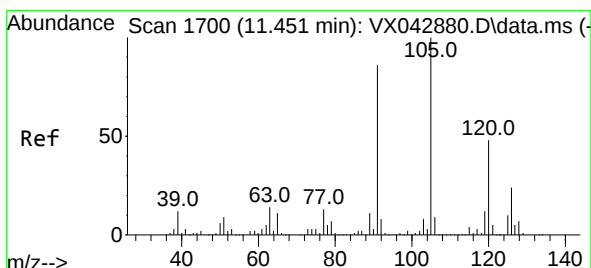
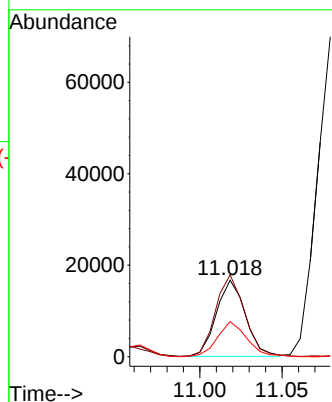
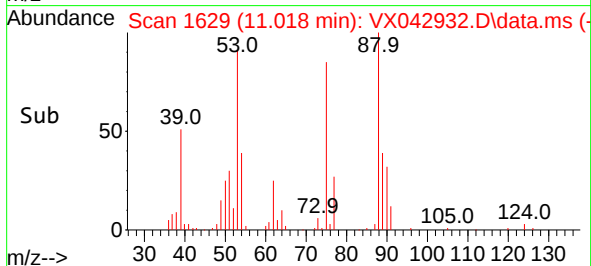
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 75 Resp: 20539
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 46.6 36.9 55.3

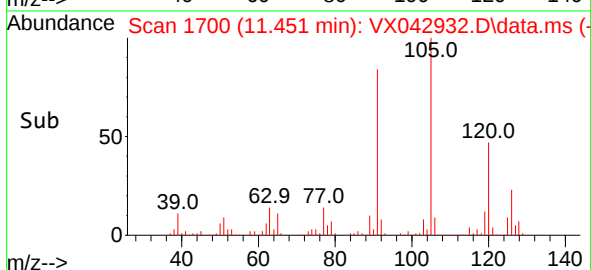
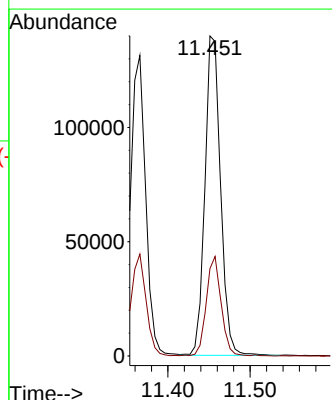
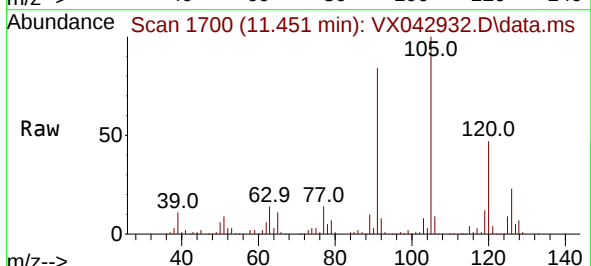
Manual Integrations
APPROVED

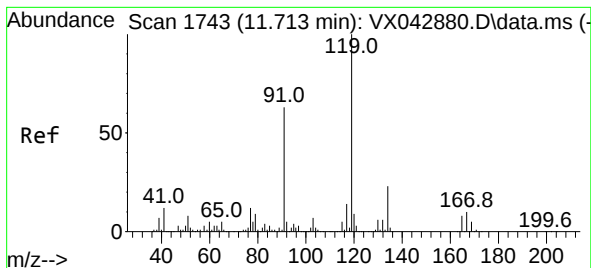
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 19.639 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 91 Resp: 184826
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.867 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03

Tgt Ion:119 Resp: 198820

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

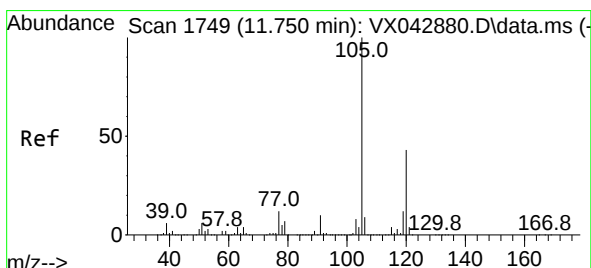
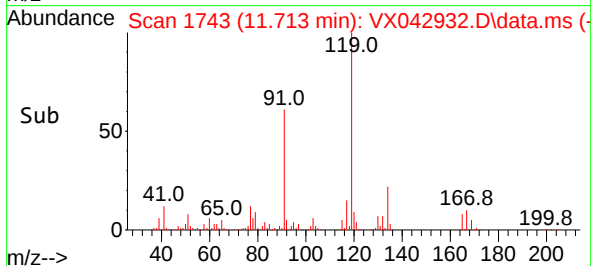
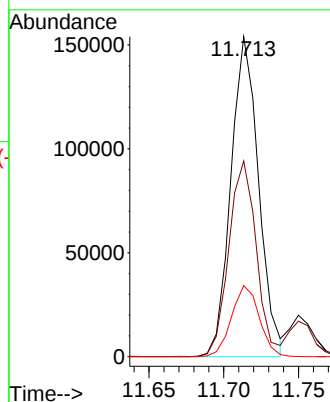
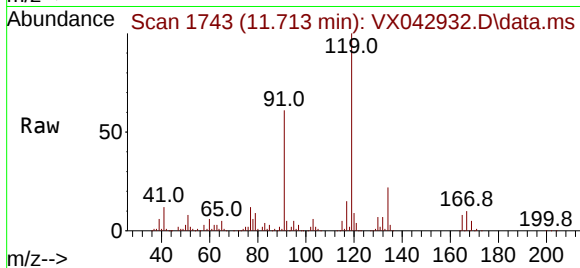
134 22.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.596 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042932.D

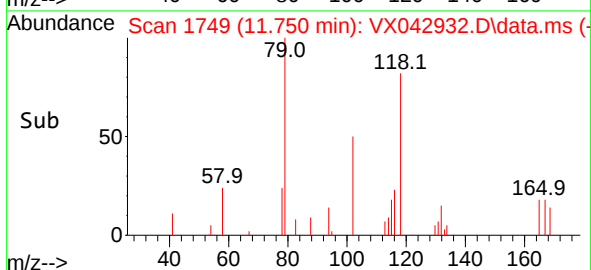
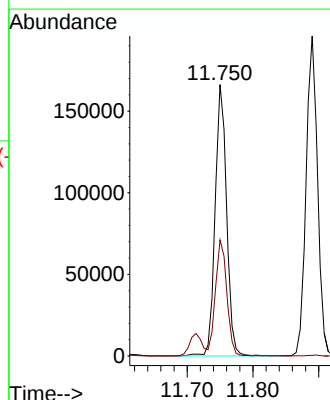
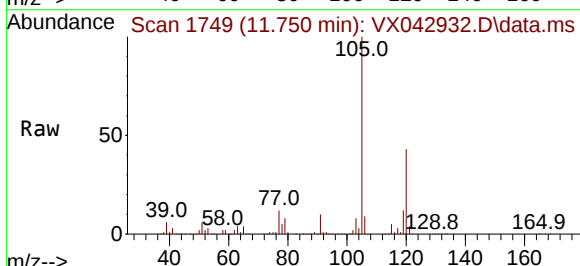
Acq: 07 Aug 2024 23:55

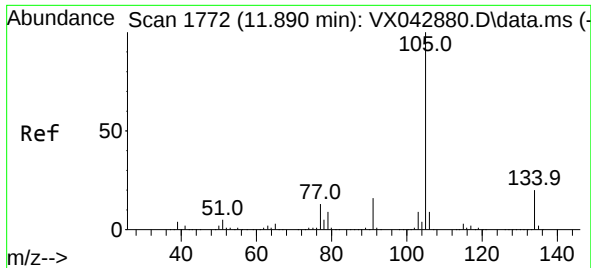
Tgt Ion:105 Resp: 201916

Ion Ratio Lower Upper

105 100

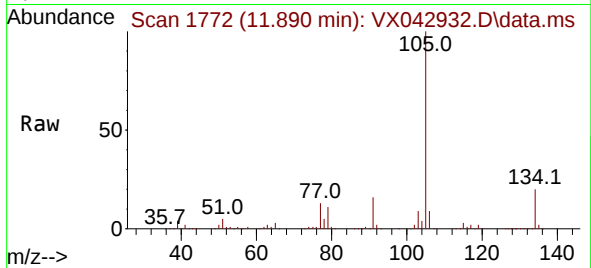
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.190 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042932.D
 Acq: 07 Aug 2024 23:55

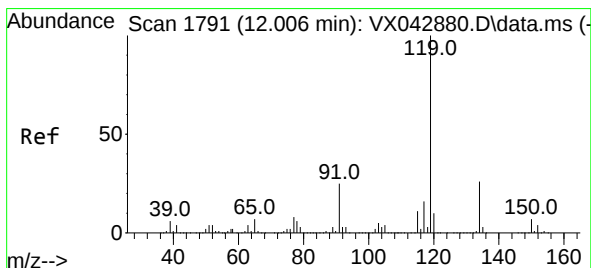
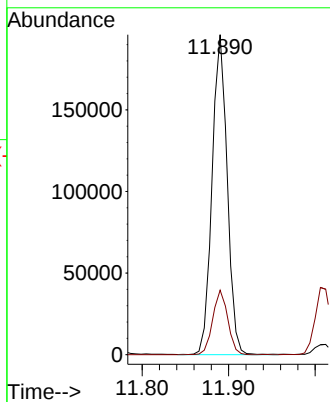
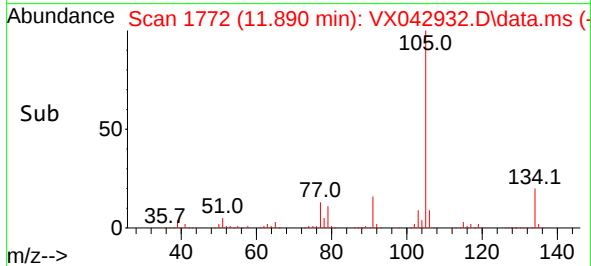
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD03



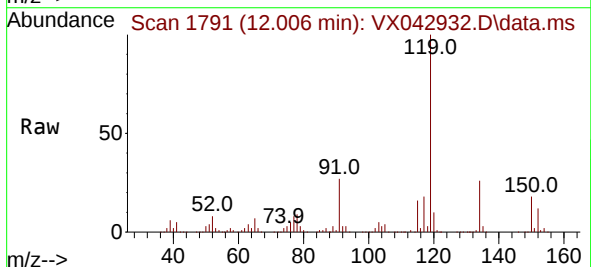
Tgt Ion:105 Resp: 237914
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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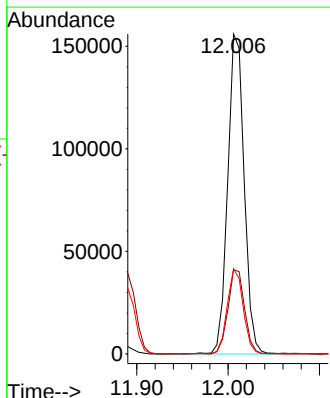
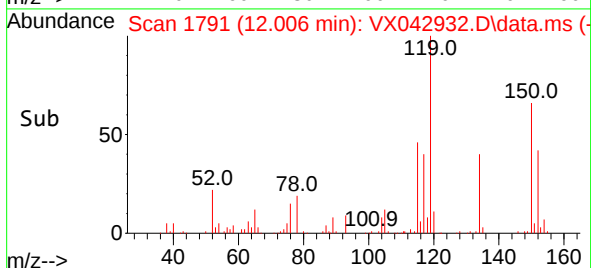
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

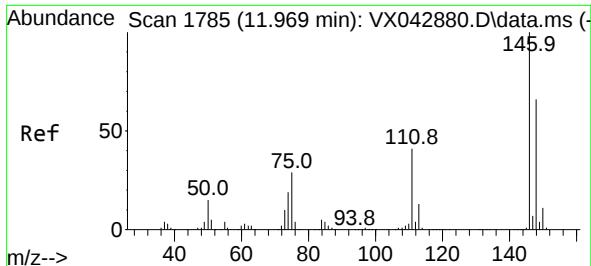


#86
 p-Isopropyltoluene
 Concen: 19.951 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042932.D
 Acq: 07 Aug 2024 23:55



Tgt Ion:119 Resp: 195328
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042932.D

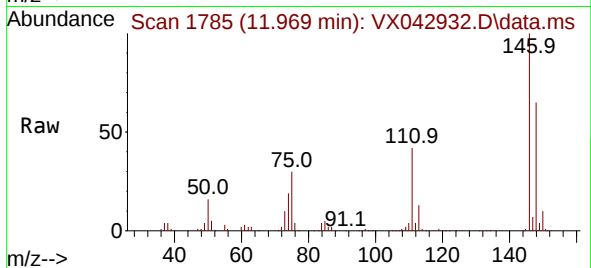
Acq: 07 Aug 2024 23:55

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD03



Tgt Ion:146 Resp: 106210

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

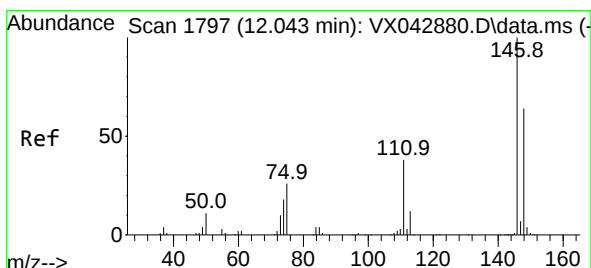
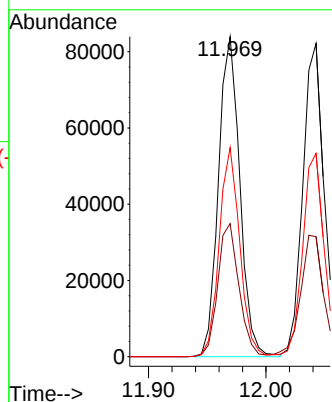
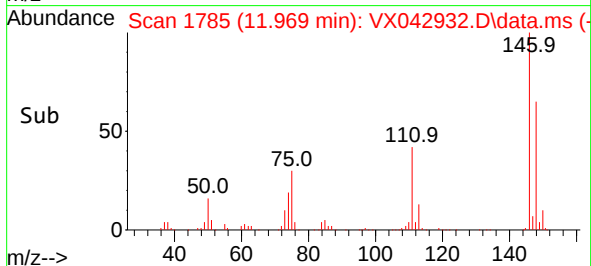
148 62.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

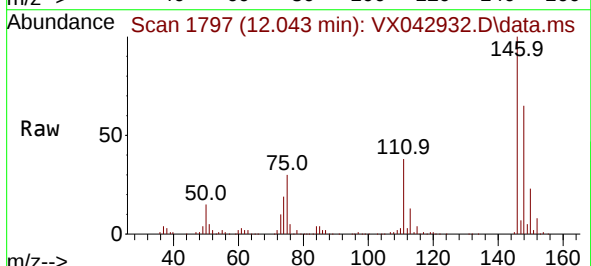
Concen: 18.719 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042932.D

Acq: 07 Aug 2024 23:55



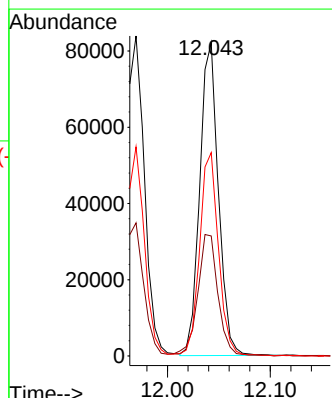
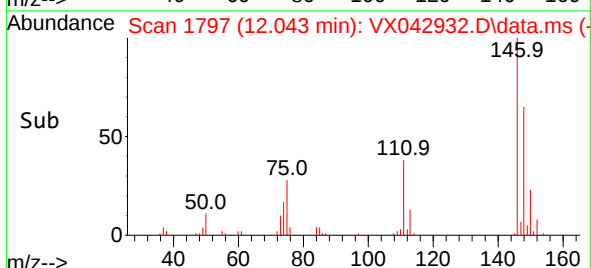
Tgt Ion:146 Resp: 103880

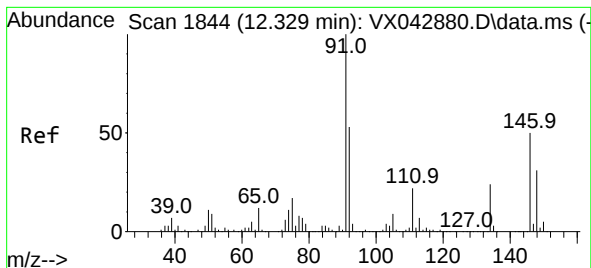
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

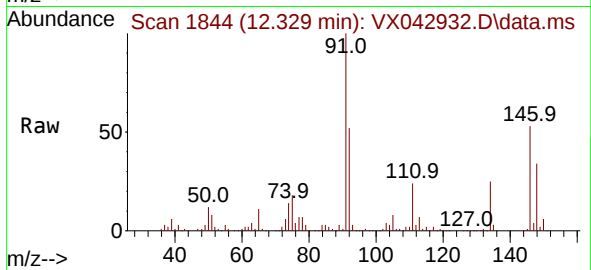
148 65.5 31.8 95.4





#89
n-Butylbenzene
Concen: 18.837 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

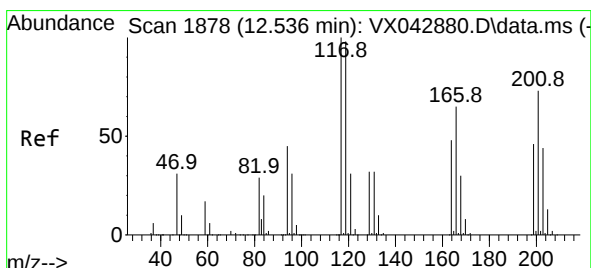
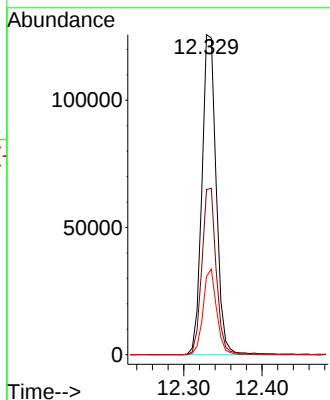
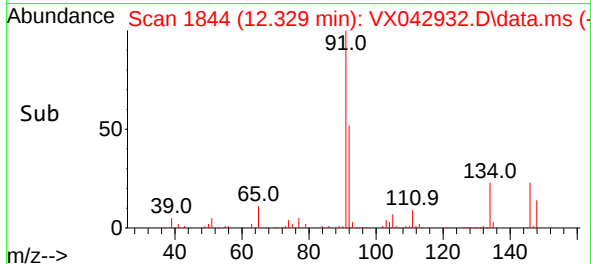
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion: 91 Resp: 15910
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.4 12.6 37.8

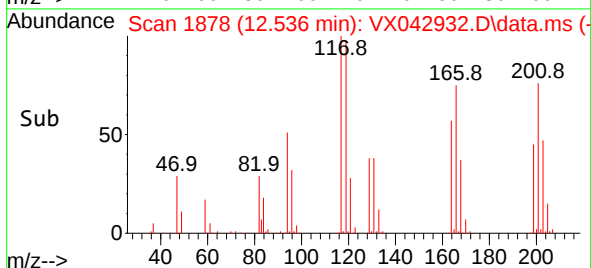
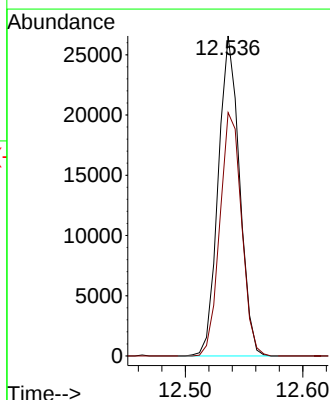
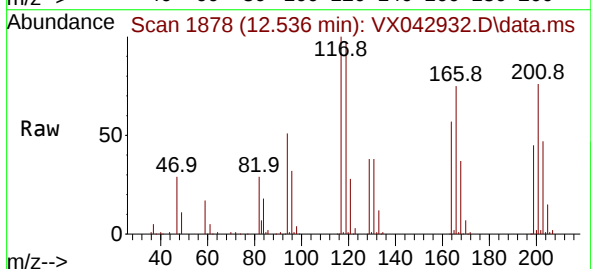
Manual Integrations
APPROVED

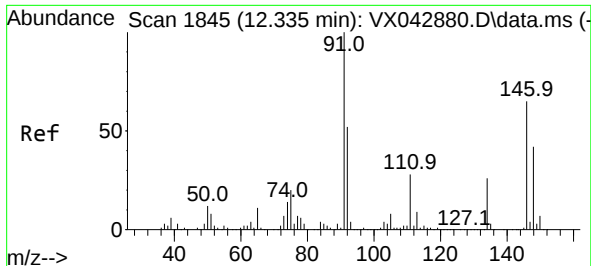
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 18.658 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

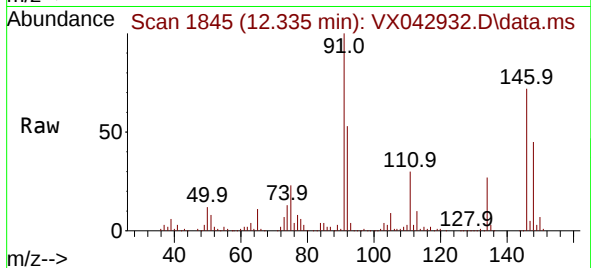
Tgt Ion:117 Resp: 33414
Ion Ratio Lower Upper
117 100
201 77.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

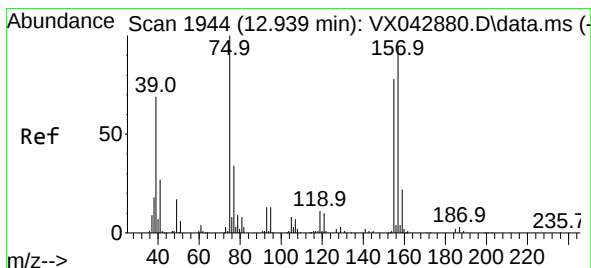
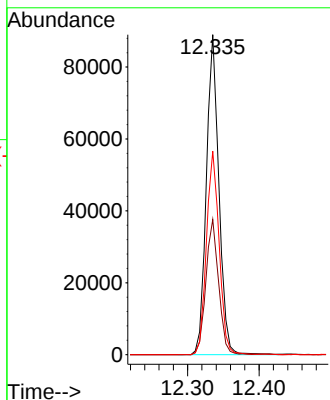
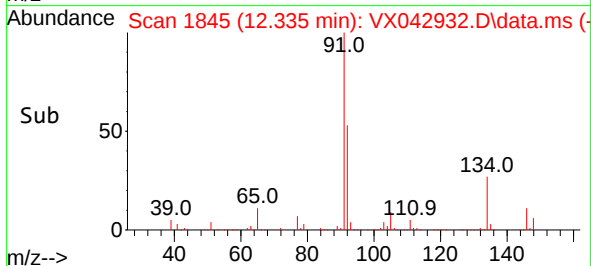
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion:146 Resp: 108440
Ion Ratio Lower Upper
146 100
111 42.9 22.4 67.0
148 64.5 31.6 95.0

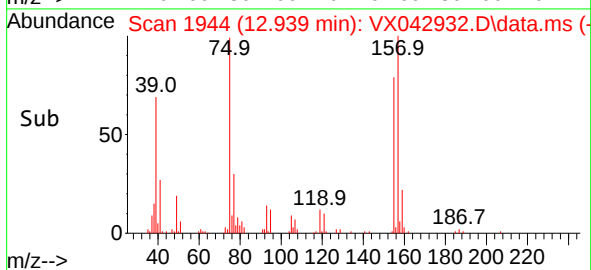
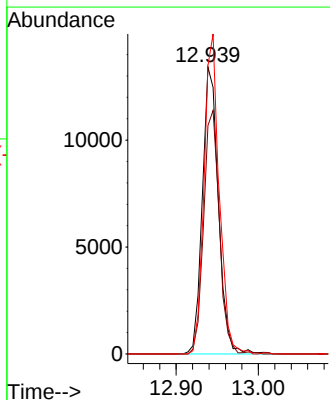
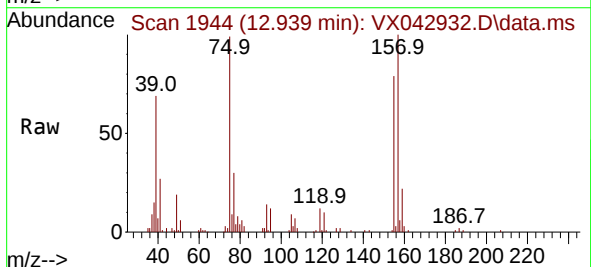
Manual Integrations
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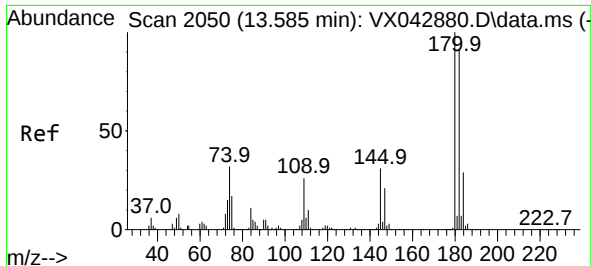
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.240 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion: 75 Resp: 18214
Ion Ratio Lower Upper
75 100
155 82.5 36.1 108.5
157 105.1 44.9 134.7





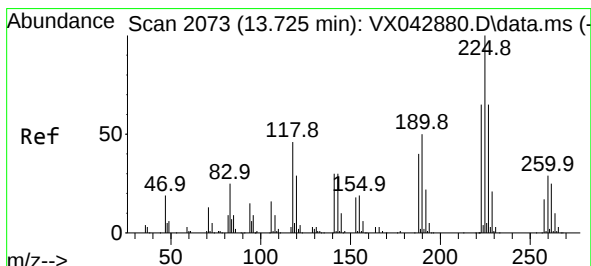
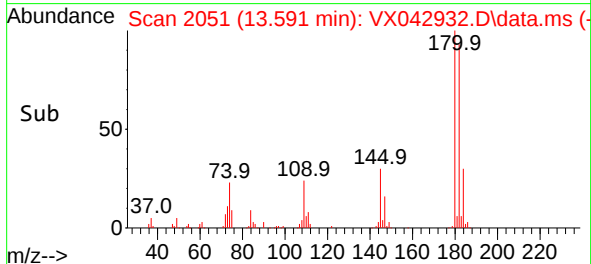
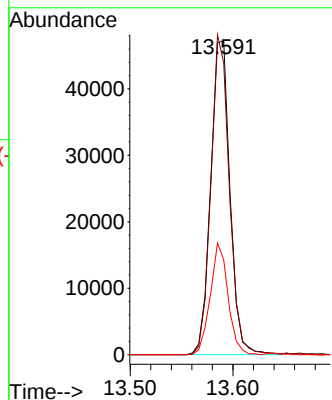
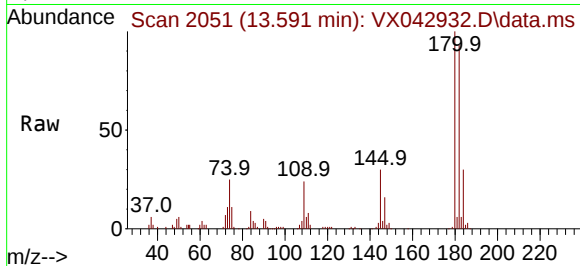
#93
1,2,4-Trichlorobenzene
Concen: 18.632 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03

Tgt Ion:180 Resp: 61618
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.8
145 32.7 18.0 54.0

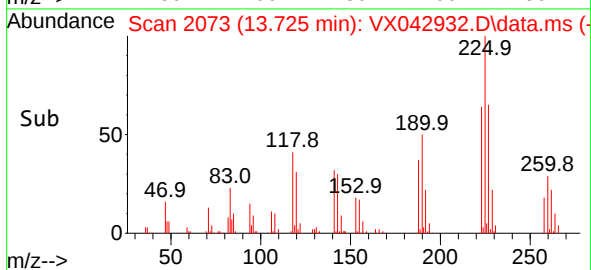
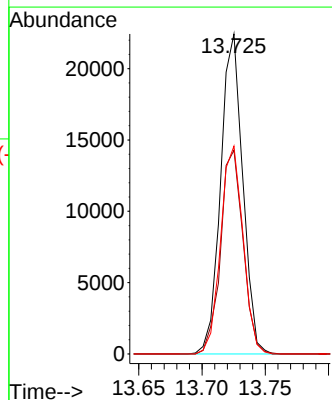
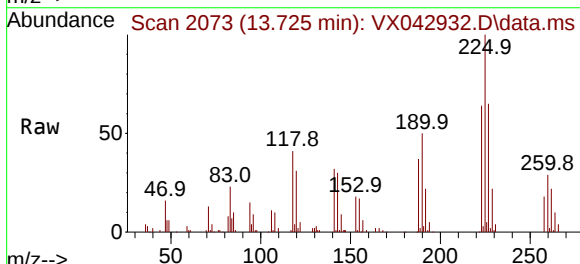
Manual Integrations
APPROVED

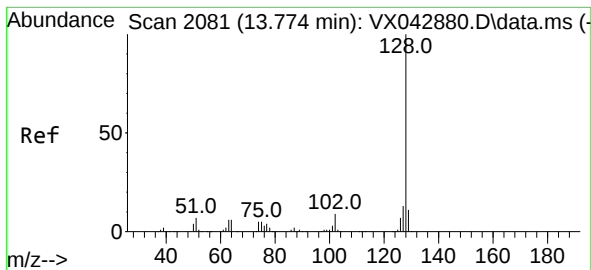
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#94
Hexachlorobutadiene
Concen: 19.375 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

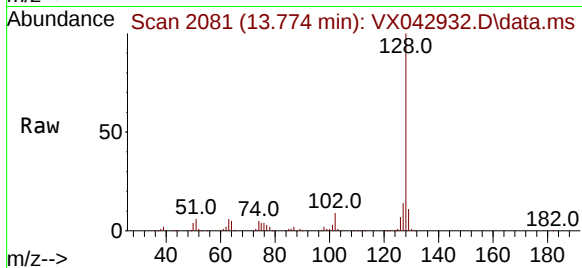
Tgt Ion:225 Resp: 27174
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.9 32.5 97.5





#95
Naphthalene
Concen: 20.264 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

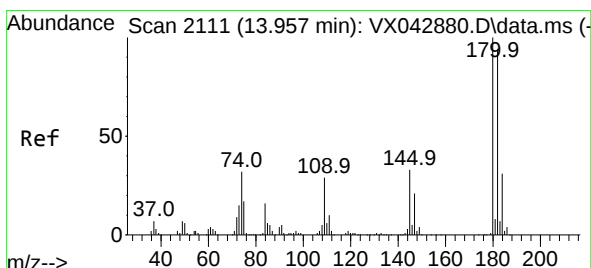
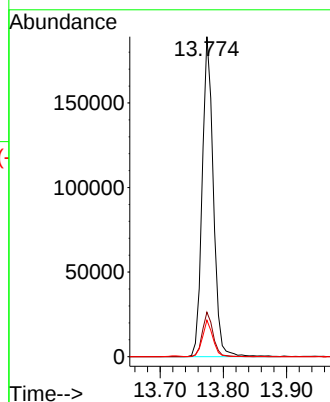
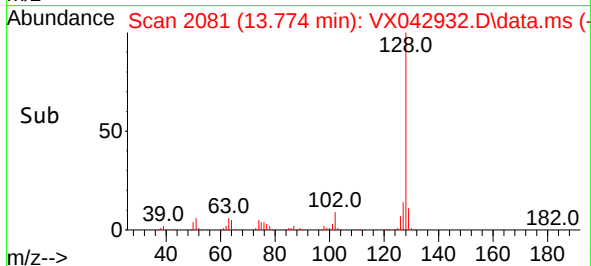
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD03



Tgt Ion:128 Resp: 231890
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.941 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042932.D
Acq: 07 Aug 2024 23:55

Tgt Ion:180 Resp: 66381
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 32.8 17.8 53.5

