

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042048.D
 Acq On : 26 Jun 2024 13:13
 Operator : JC/MD
 Sample : VX0626MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2024
 Supervised By : Mahesh Dadoda 06/27/2024

Quant Time: Jun 27 03:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	172935	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	246232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86755	43.505	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.000%		
35) Dibromofluoromethane	5.385	113	81411	46.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.200%		
50) Toluene-d8	8.647	98	282916	46.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.180%		
62) 4-Bromofluorobenzene	11.079	95	107016	47.299	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	31039	23.559	ug/l	97
3) Chloromethane	1.301	50	33473	20.252	ug/l	97
4) Vinyl Chloride	1.374	62	32941	19.882	ug/l	97
5) Bromomethane	1.593	94	17080	20.877	ug/l	98
6) Chloroethane	1.666	64	16689	22.539	ug/l	98
7) Trichlorofluoromethane	1.874	101	48122	22.169	ug/l	98
8) Diethyl Ether	2.136	74	18518	18.174	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	30029	20.082	ug/l #	86
10) Methyl Iodide	2.441	142	39168	21.075	ug/l #	86
11) Tert butyl alcohol	2.989	59	38407	101.483	ug/l #	94
12) 1,1-Dichloroethene	2.307	96	29422	19.726	ug/l	85
13) Acrolein	2.240	56	46655	109.975	ug/l	96
14) Allyl chloride	2.660	41	46888	19.821	ug/l	88
15) Acrylonitrile	3.069	53	92644	93.719	ug/l	99
16) Acetone	2.392	43	73517	83.958	ug/l #	83
17) Carbon Disulfide	2.502	76	65174	21.430	ug/l	100
18) Methyl Acetate	2.709	43	38457	16.100	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	95239	19.327	ug/l	99
20) Methylene Chloride	2.788	84	35311	18.417	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	30256	19.987	ug/l	86
22) Diisopropyl ether	3.770	45	94836	18.966	ug/l	86
23) Vinyl Acetate	3.727	43	421025	98.596	ug/l	95
24) 1,1-Dichloroethane	3.605	63	54925	19.615	ug/l	96
25) 2-Butanone	4.568	43	124500	91.391	ug/l	93
26) 2,2-Dichloropropane	4.477	77	39809	19.632	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	36812	19.416	ug/l	85
28) Bromochloromethane	4.898	49	22141	18.461	ug/l #	72
29) Tetrahydrofuran	5.019	42	82080	93.294	ug/l	92
30) Chloroform	5.093	83	55873	19.153	ug/l	95
31) Cyclohexane	5.465	56	46043	19.743	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	48373	19.844	ug/l	95
36) 1,1-Dichloropropene	5.690	75	36546	19.698	ug/l	94
37) Ethyl Acetate	4.727	43	47639	19.712	ug/l	96
38) Carbon Tetrachloride	5.672	117	42111	20.543	ug/l	99
39) Methylcyclohexane	7.379	83	48560	20.696	ug/l	94
40) Benzene	6.038	78	125830	20.109	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24621	18.793	ug/l	92
42) 1,2-Dichloroethane	6.086	62	39283	19.490	ug/l	91
43) Isopropyl Acetate	6.349	43	69143	18.638	ug/l #	93
44) Trichloroethene	7.129	130	34538	20.592	ug/l	82
45) 1,2-Dichloropropane	7.428	63	29836	19.392	ug/l	97
46) Dibromomethane	7.586	93	22035	19.656	ug/l #	76
47) Bromodichloromethane	7.824	83	39804	19.339	ug/l	99
48) Methyl methacrylate	7.696	41	34043	19.229	ug/l #	84
49) 1,4-Dioxane	7.671	88	12175	274.648	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	245709	96.154	ug/l	95
52) Toluene	8.720	92	81214	20.382	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	38619	18.602	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45007	19.973	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	33242	20.026	ug/l	96
56) Ethyl methacrylate	9.116	69	49978	19.354	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	52686	19.646	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	127516	105.964	ug/l	93
59) 2-Hexanone	9.433	43	187696	95.900	ug/l	92
60) Dibromochloromethane	9.519	129	34507	19.138	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34567	20.080	ug/l	99
64) Tetrachloroethene	9.275	164	34512	21.145	ug/l	89
65) Chlorobenzene	10.080	112	93667	20.091	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32059	19.641	ug/l	97
67) Ethyl Benzene	10.195	91	147001	20.120	ug/l	98
68) m/p-Xylenes	10.299	106	119942	40.667	ug/l	90
69) o-Xylene	10.640	106	59268	20.297	ug/l	93
70) Styrene	10.659	104	99339	20.288	ug/l	93
71) Bromoform	10.799	173	27405	18.442	ug/l #	98
73) Isopropylbenzene	10.964	105	150495	20.928	ug/l	96
74) N-amyl acetate	10.842	43	60384	18.904	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	52003	19.449	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40591m	18.906	ug/l	
77) Bromobenzene	11.195	156	42598	19.890	ug/l	79
78) n-propylbenzene	11.305	91	158345	20.294	ug/l	95
79) 2-Chlorotoluene	11.366	91	103320	20.553	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	123976	20.699	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	14182	18.759	ug/l	91
82) 4-Chlorotoluene	11.457	91	112714	20.283	ug/l	92
83) tert-Butylbenzene	11.713	119	133770	20.354	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	125992	20.967	ug/l	93
85) sec-Butylbenzene	11.890	105	151703	20.408	ug/l	95
86) p-Isopropyltoluene	12.006	119	133170	20.508	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	74013	19.661	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	75298	19.495	ug/l	96
89) n-Butylbenzene	12.335	91	96483	19.302	ug/l	97
90) Hexachloroethane	12.536	117	21633	19.568	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	77047	20.002	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9993	18.859	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	47554	18.845	ug/l	96
94) Hexachlorobutadiene	13.725	225	24629	19.302	ug/l	99
95) Naphthalene	13.774	128	148503	18.000	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51437	19.327	ug/l	97

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

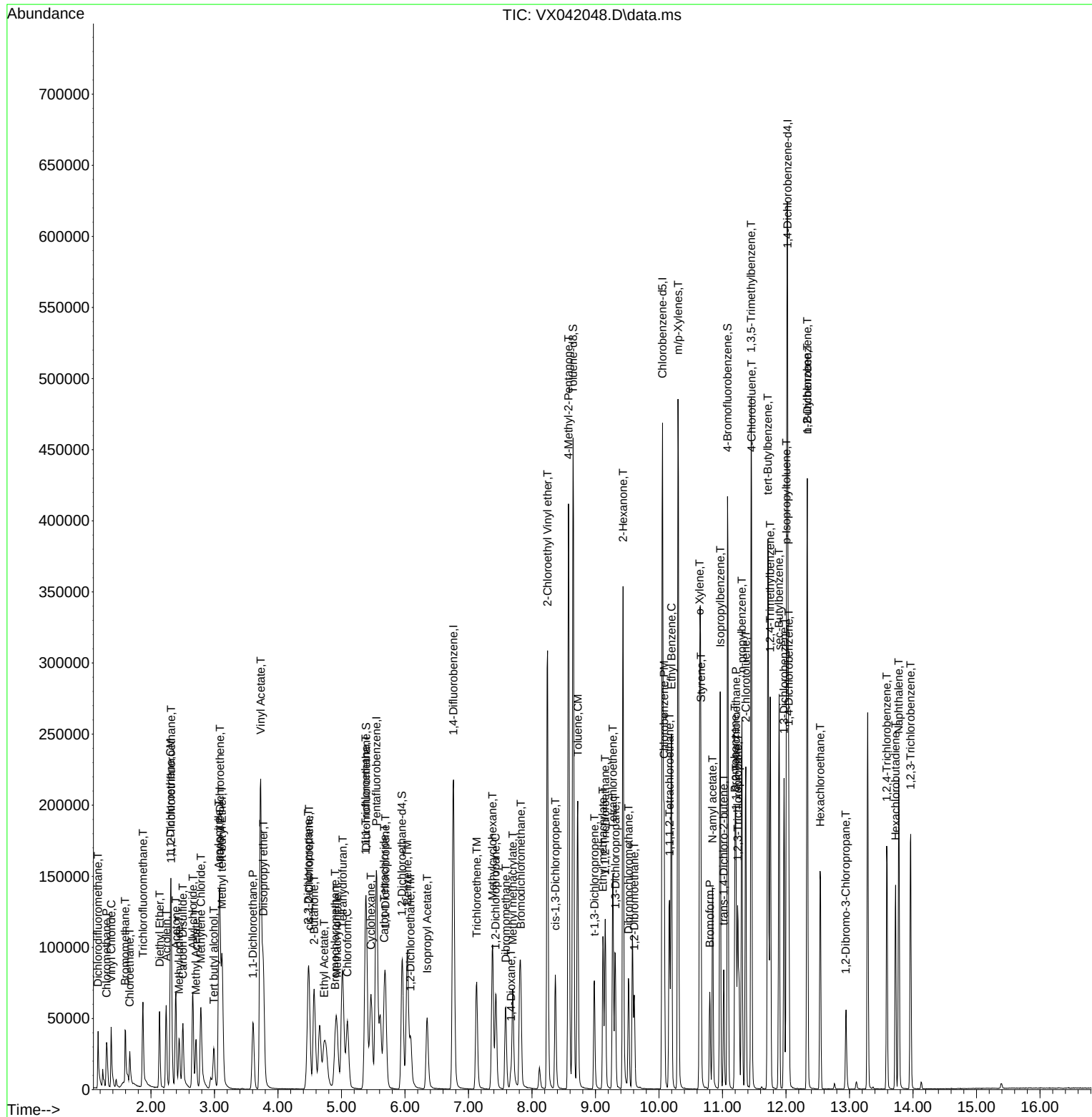
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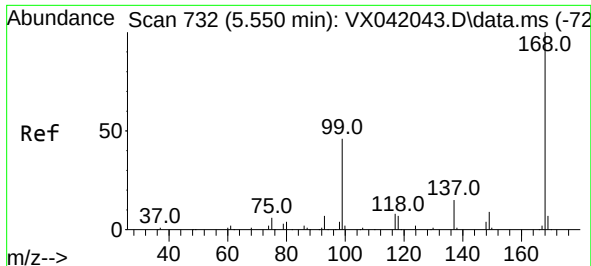
Instrument :
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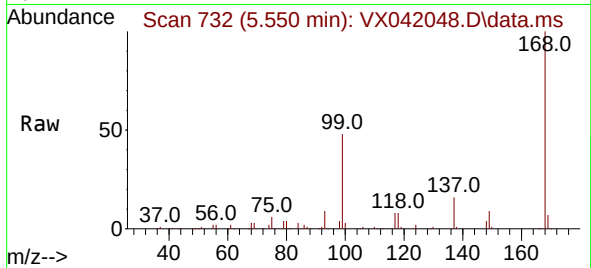
Reviewed By : John Carlone 06/27/2024
Supervised By : Mahesh Dadoda 06/27/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042048.D
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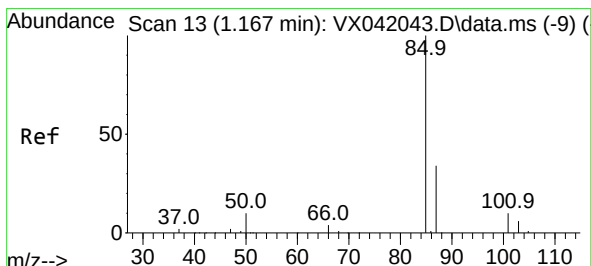
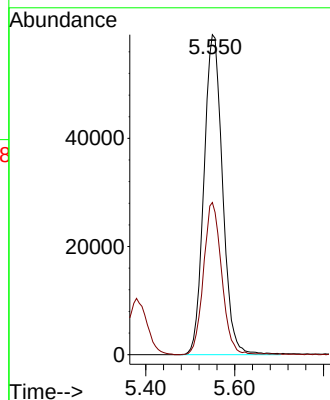
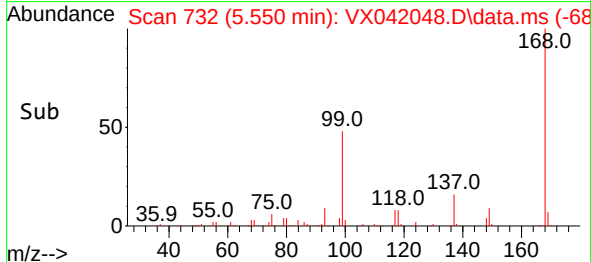
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 172935
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0

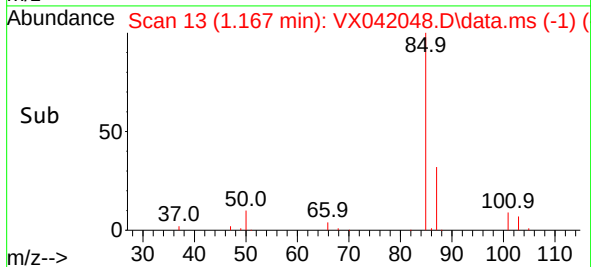
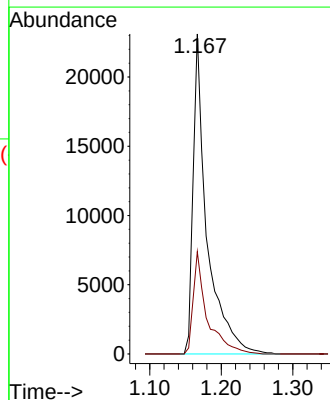
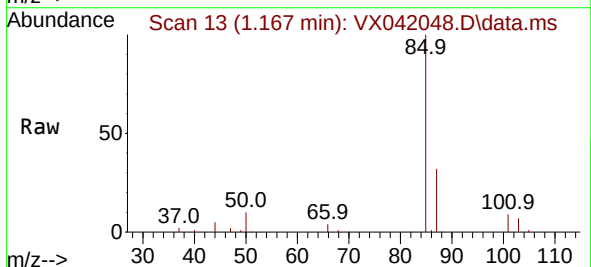
Manual Integrations
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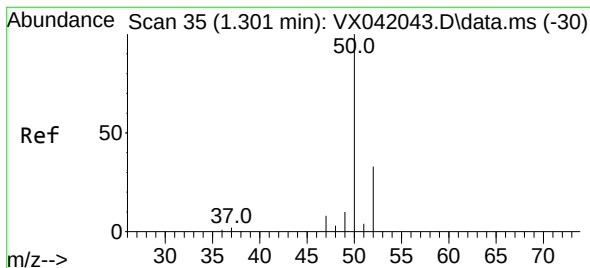
Reviewed By :John Carlone 06/27/2024
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#2
Dichlorodifluoromethane
Concen: 23.559 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 85 Resp: 31039
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





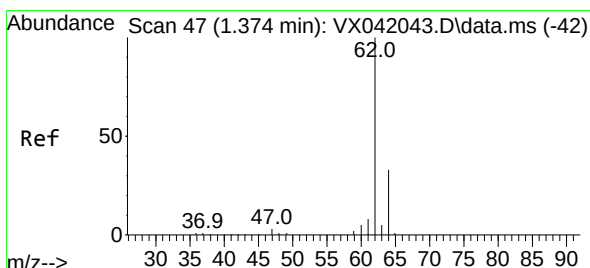
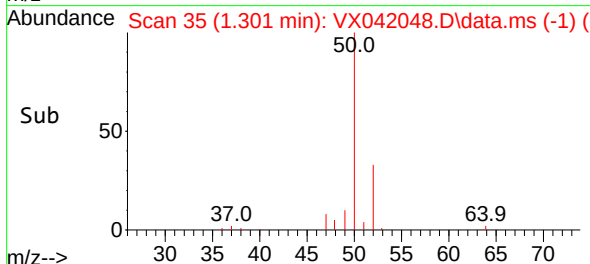
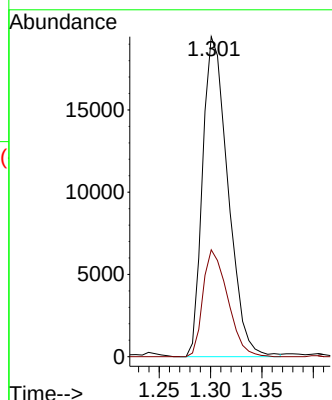
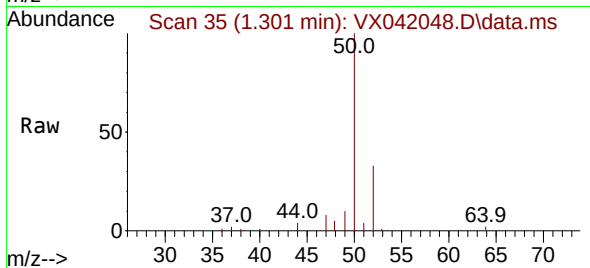
#3
Chloromethane
Concen: 20.252 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
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Tgt Ion: 50 Resp: 3347
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

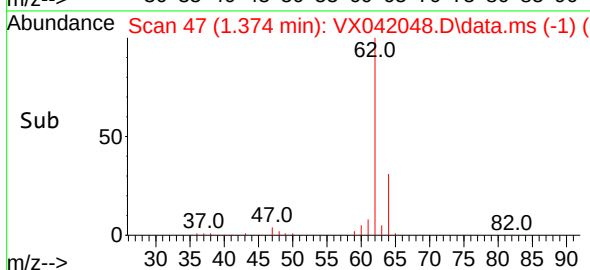
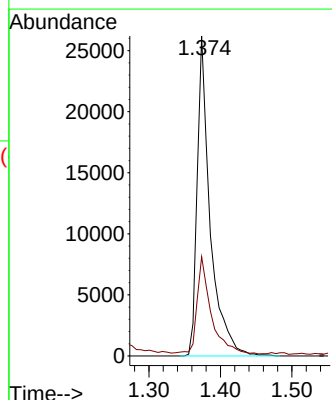
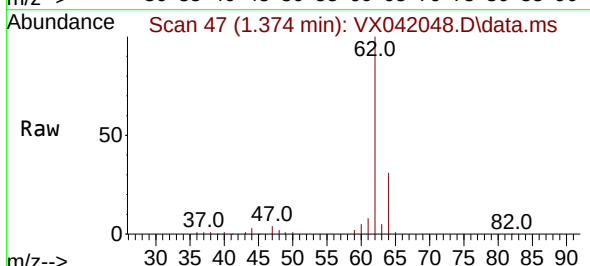
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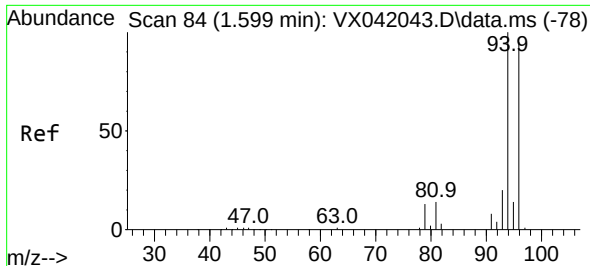
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#4
Vinyl Chloride
Concen: 19.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

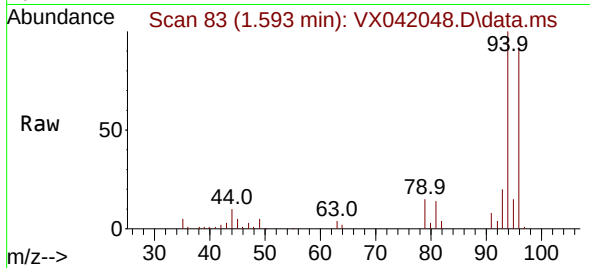
Tgt Ion: 62 Resp: 32941
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 20.877 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

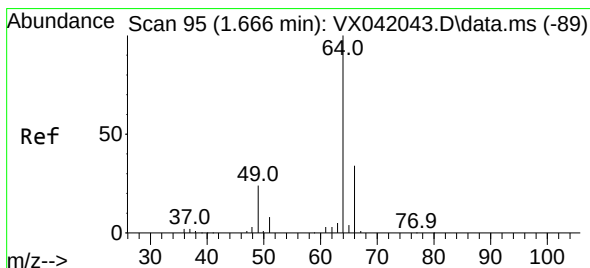
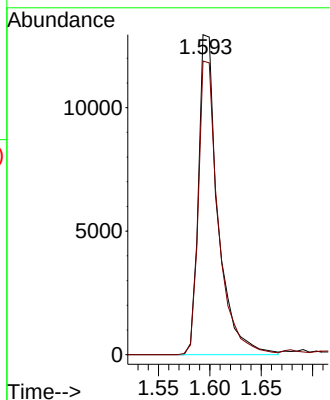
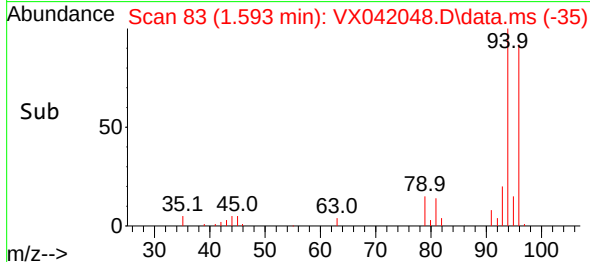
Instrument :
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Tgt Ion: 94 Resp: 17080
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

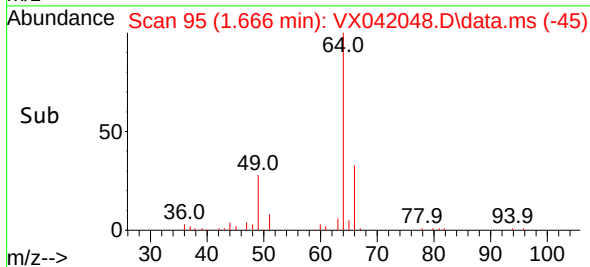
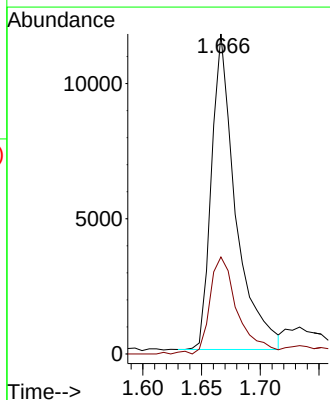
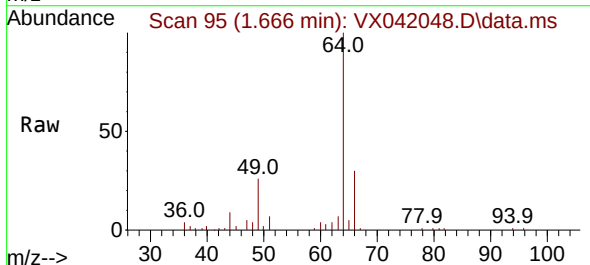
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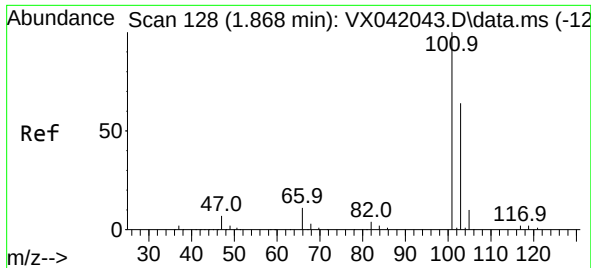
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#6
Chloroethane
Concen: 22.539 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

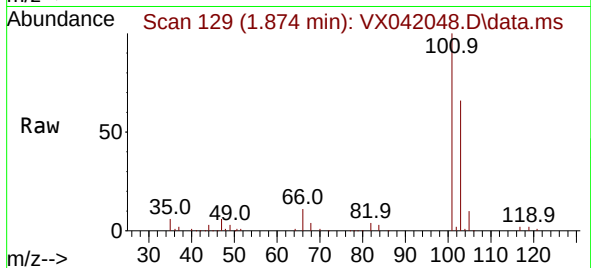
Tgt Ion: 64 Resp: 16689
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.169 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

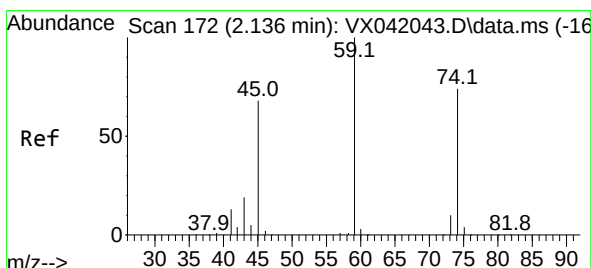
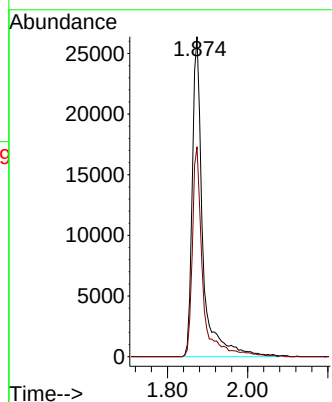
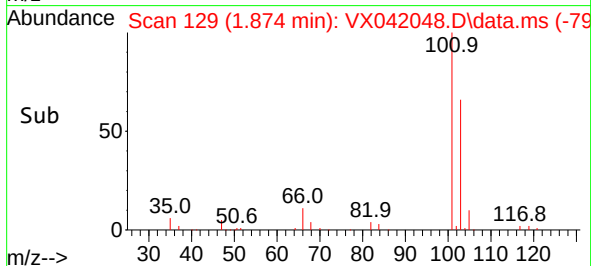
Instrument :
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Tgt Ion:101 Resp: 4812
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

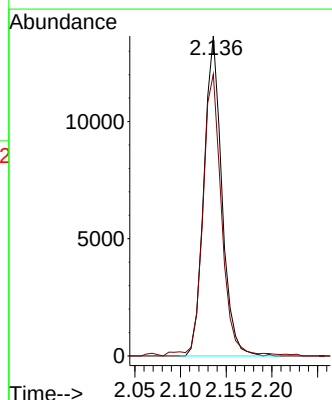
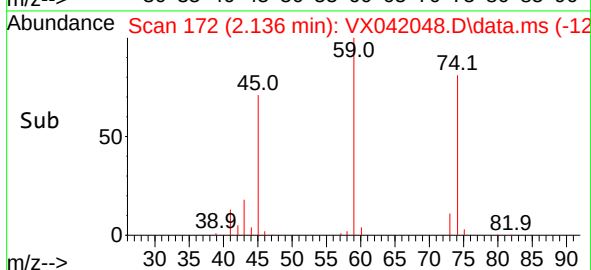
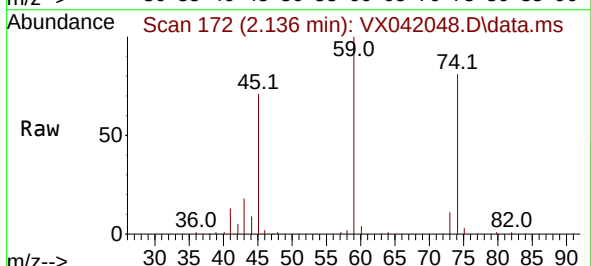
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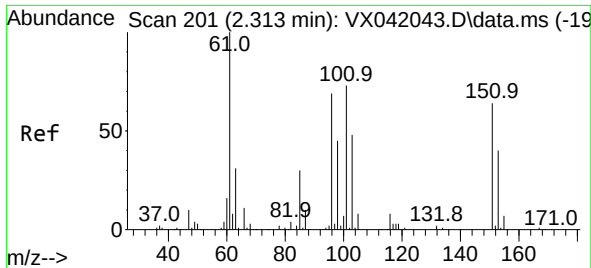
Reviewed By :John Carlone 06/27/2024
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#8
Diethyl Ether
Concen: 18.174 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 74 Resp: 18518
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.8





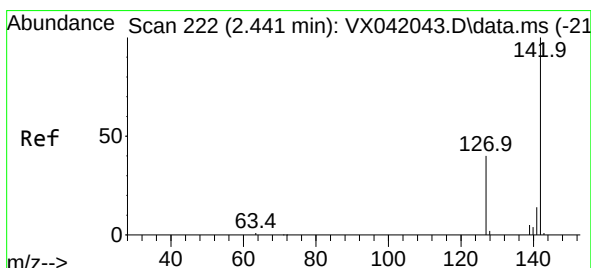
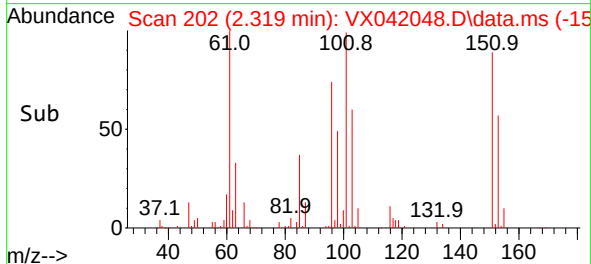
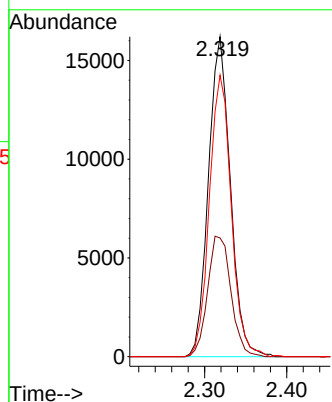
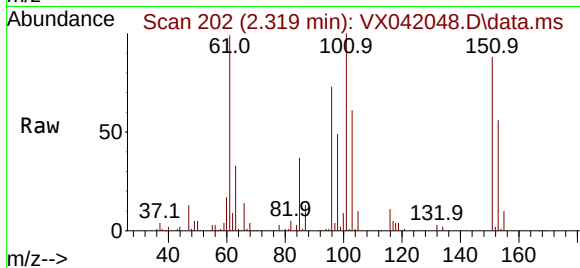
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.082 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion:101 Resp: 30029
Ion Ratio Lower Upper
101 100
85 40.1 37.0 55.6
151 87.9 58.6 87.8

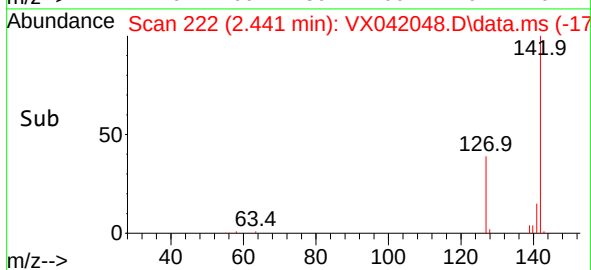
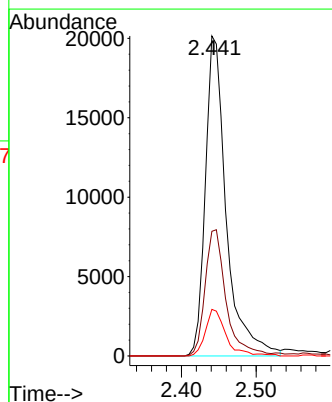
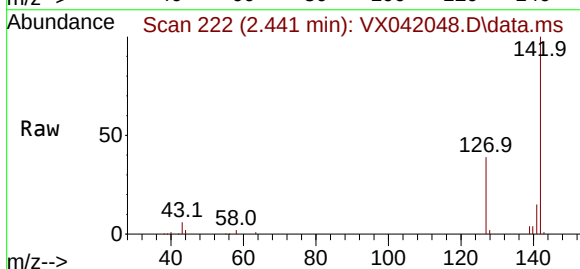
Manual Integrations
APPROVED

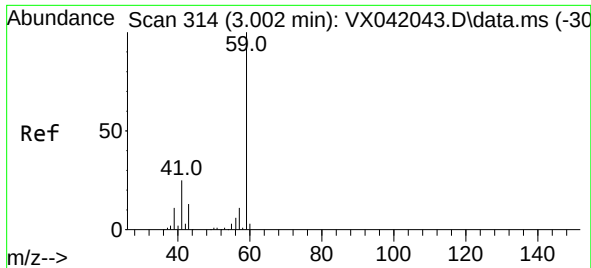
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#10
Methyl Iodide
Concen: 21.075 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:142 Resp: 39168
Ion Ratio Lower Upper
142 100
127 39.5 41.6 62.4#
141 14.3 11.6 17.4





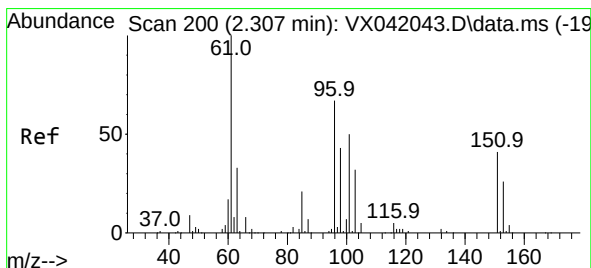
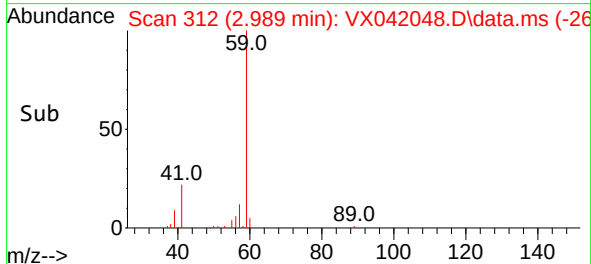
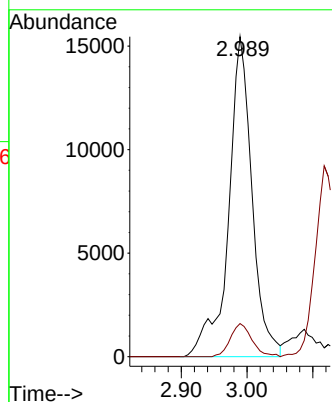
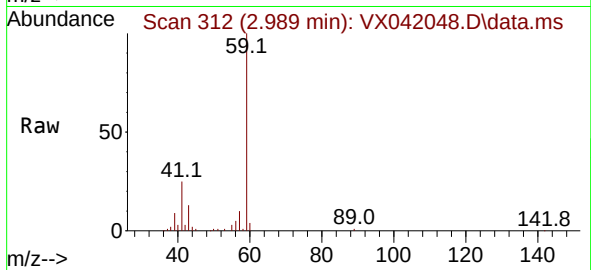
#11
Tert butyl alcohol
Concen: 101.483 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 59 Resp: 3840
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0

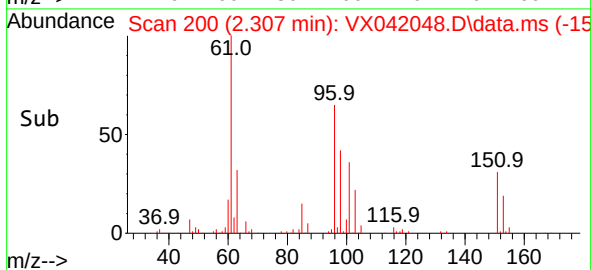
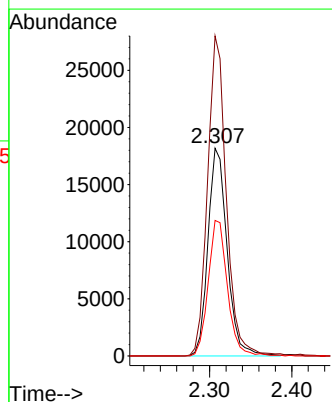
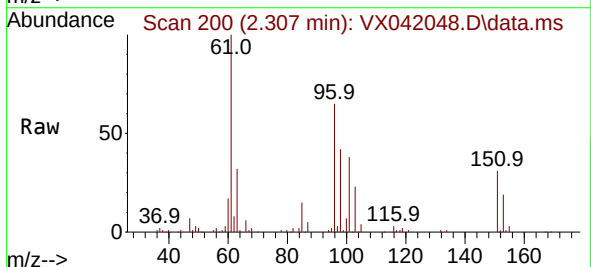
Manual Integrations
APPROVED

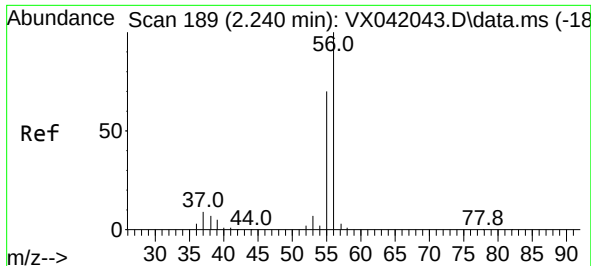
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#12
1,1-Dichloroethene
Concen: 19.726 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

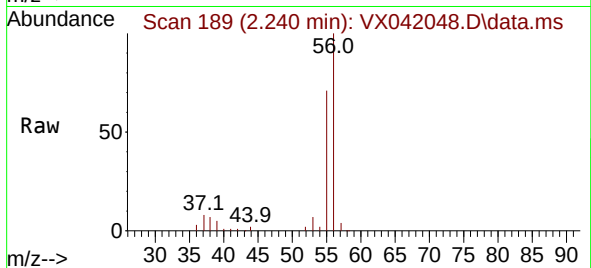
Tgt Ion: 96 Resp: 29422
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 65.3 50.4 75.6





#13
Acrolein
Concen: 109.975 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

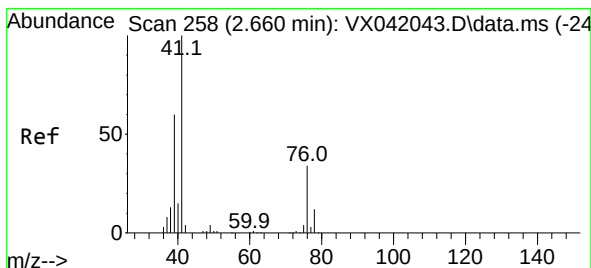
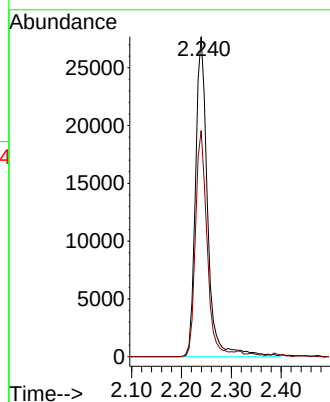
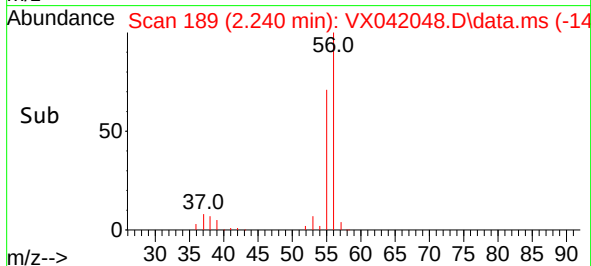
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 56 Resp: 4665
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

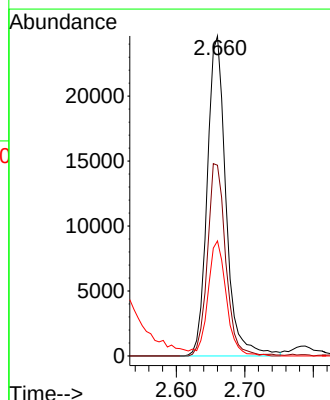
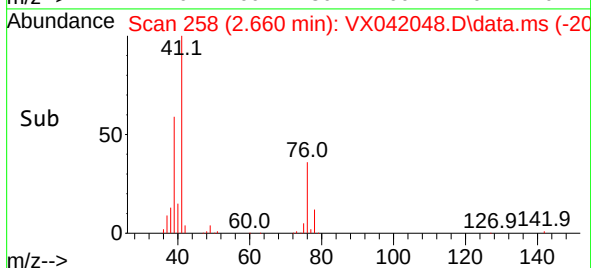
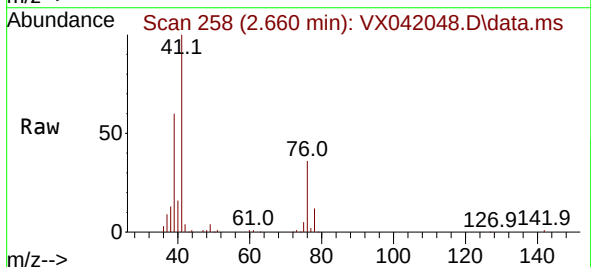
Manual Integrations
APPROVED

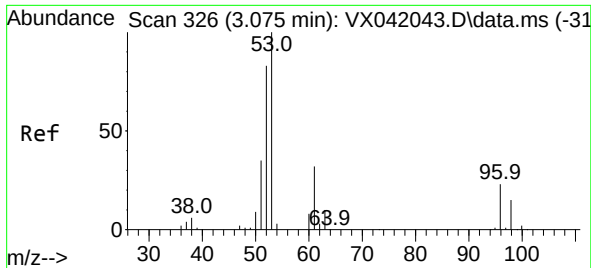
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#14
Allyl chloride
Concen: 19.821 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 41 Resp: 46888
Ion Ratio Lower Upper
41 100
39 58.7 55.8 83.6
76 35.3 24.3 36.5





#15

Acrylonitrile

Concen: 93.719 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042048.D

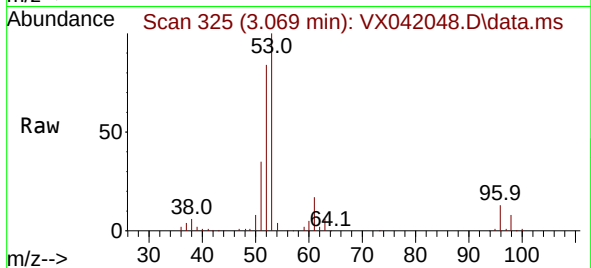
Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01



Tgt Ion: 53 Resp: 92644

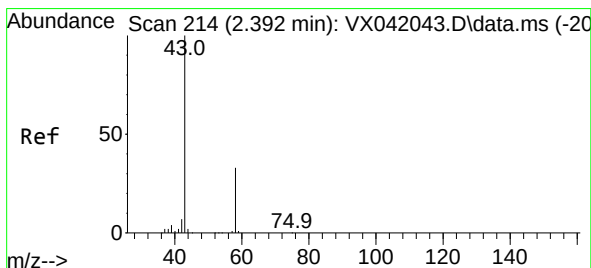
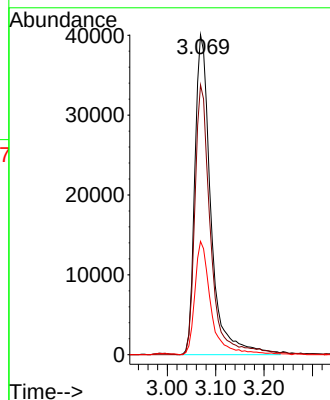
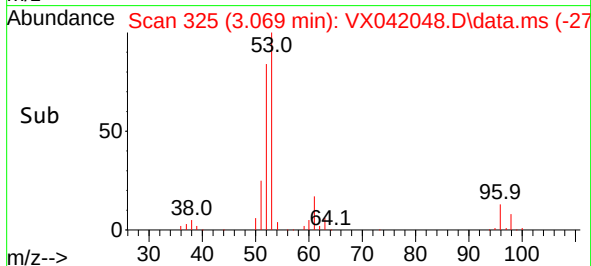
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.0	99.0
51	35.6	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#16

Acetone

Concen: 83.958 ug/l

RT: 2.392 min Scan# 214

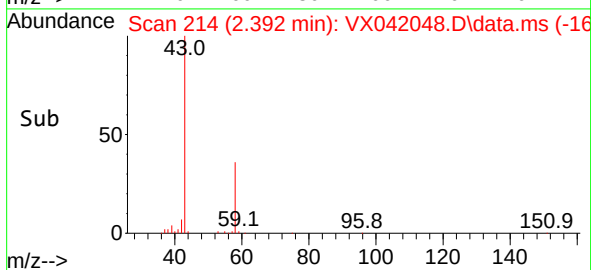
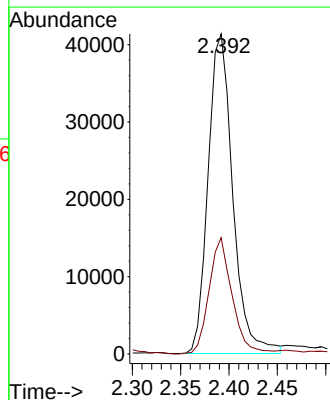
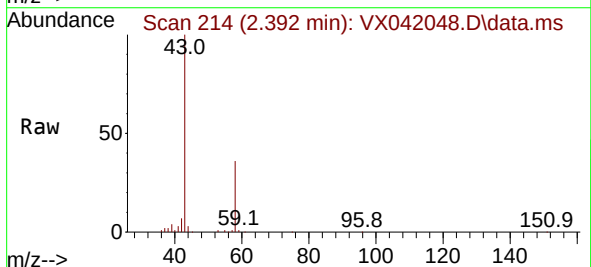
Delta R.T. -0.006 min

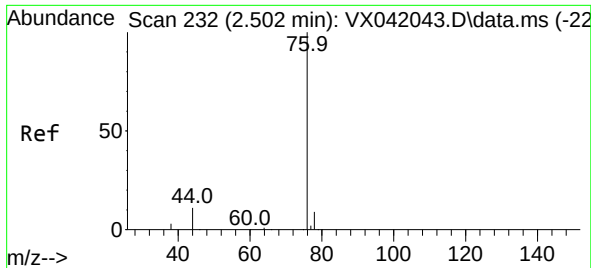
Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Tgt Ion: 43 Resp: 73517

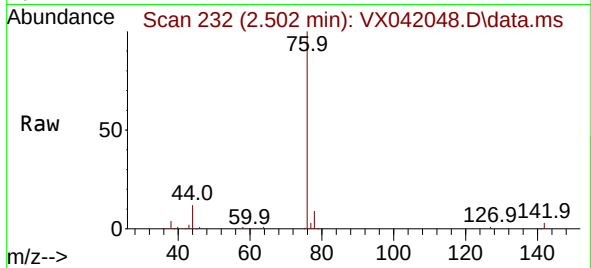
Ion	Ratio	Lower	Upper
43	100		
58	36.4	21.9	32.9





#17
Carbon Disulfide
Concen: 21.430 ug/l
RT: 2.502 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

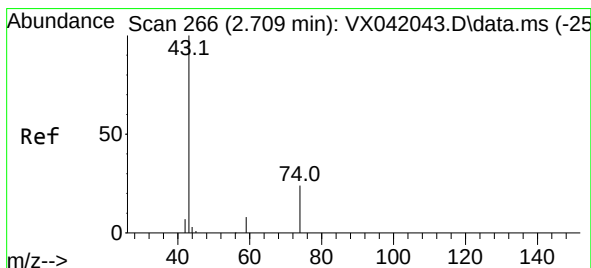
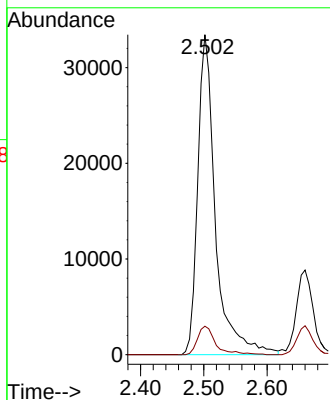
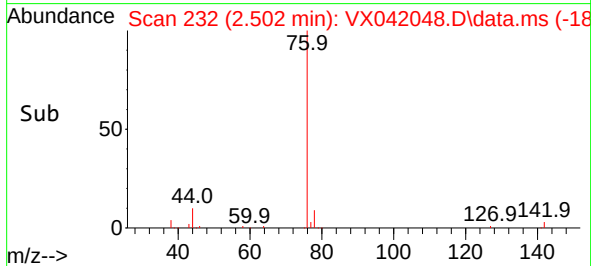
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 76 Resp: 65174
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

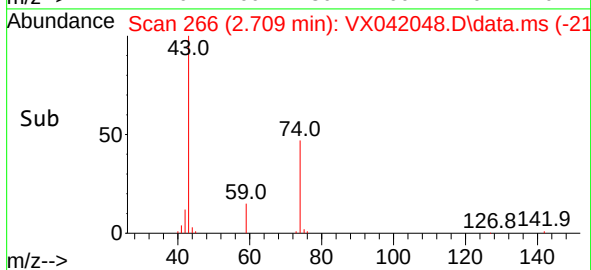
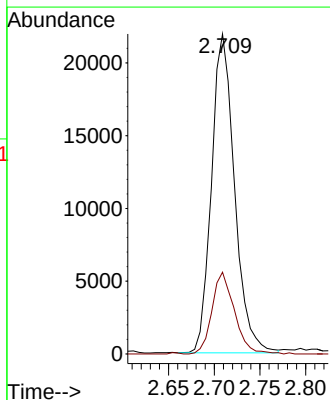
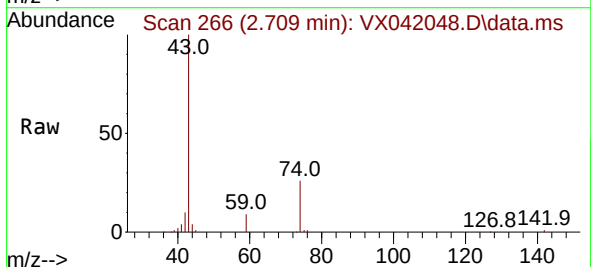
Manual Integrations
APPROVED

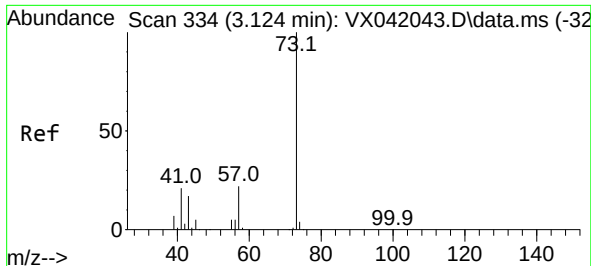
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#18
Methyl Acetate
Concen: 16.100 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 43 Resp: 38457
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





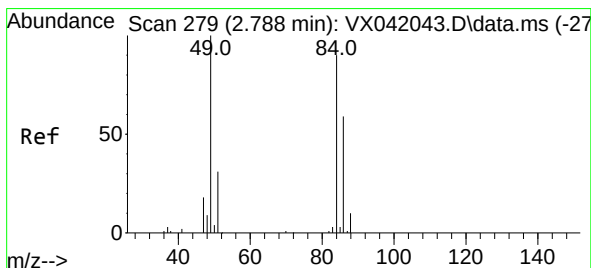
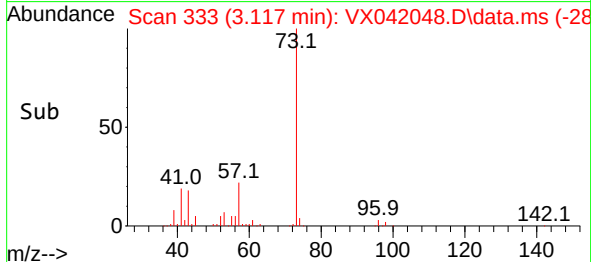
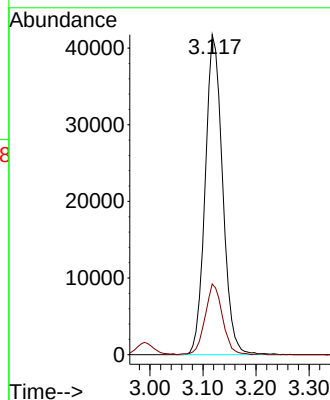
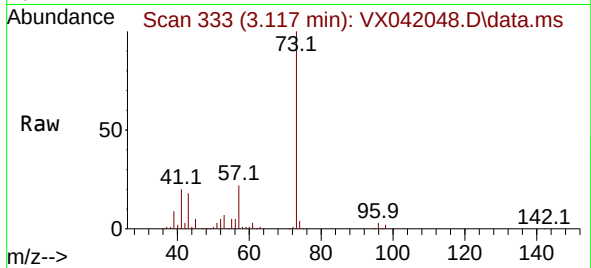
#19
Methyl tert-butyl Ether
Concen: 19.327 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 73 Resp: 95239
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

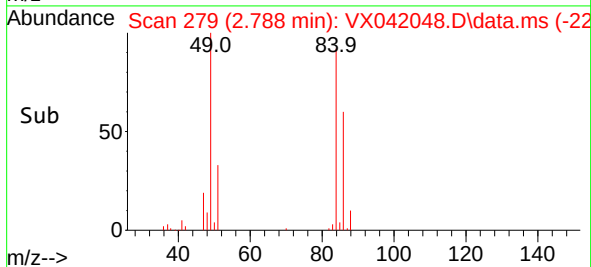
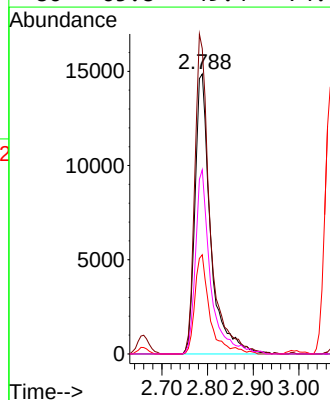
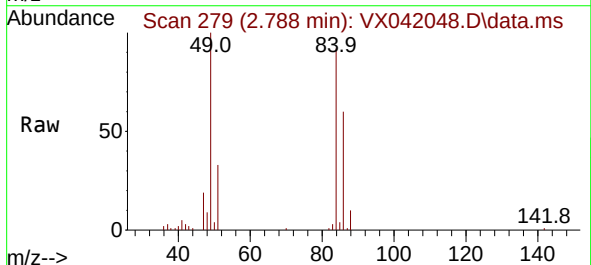
Manual Integrations
APPROVED

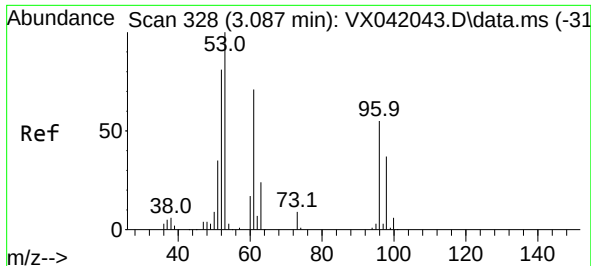
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#20
Methylene Chloride
Concen: 18.417 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

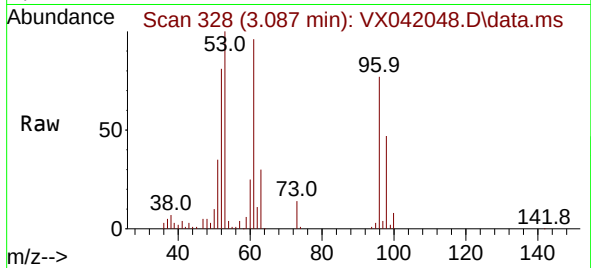
Tgt Ion: 84 Resp: 35311
Ion Ratio Lower Upper
84 100
49 109.0 103.6 155.4
51 35.4 33.8 50.6
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.987 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

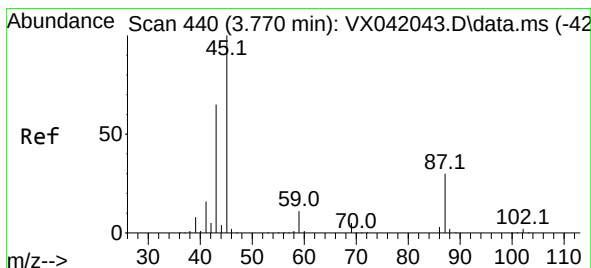
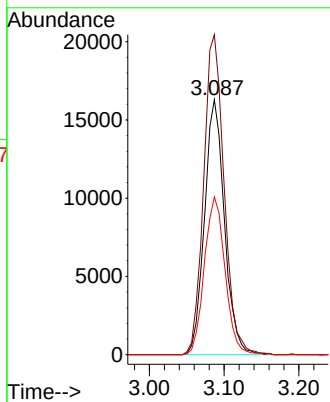
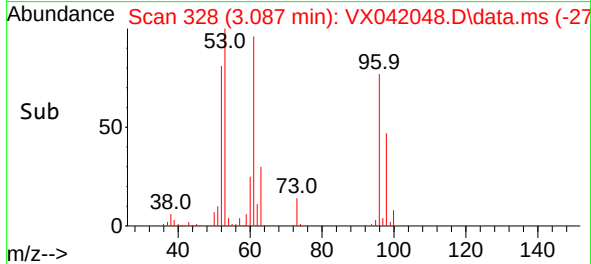
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 96 Resp: 30250
Ion Ratio Lower Upper
96 100
61 125.5 119.2 178.8
98 61.9 48.7 73.1

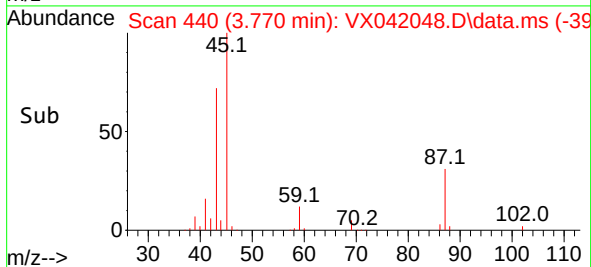
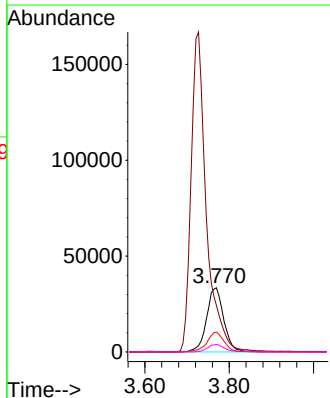
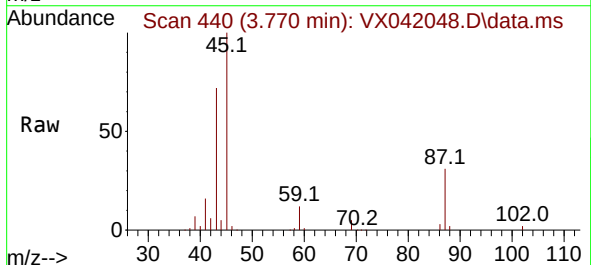
Manual Integrations
APPROVED

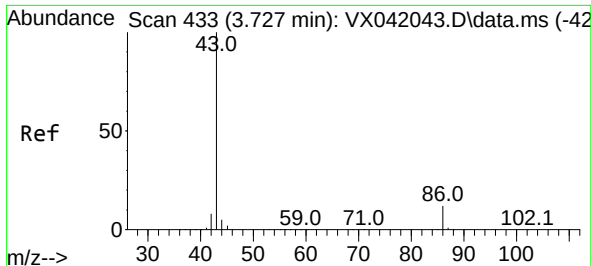
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#22
Diisopropyl ether
Concen: 18.966 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

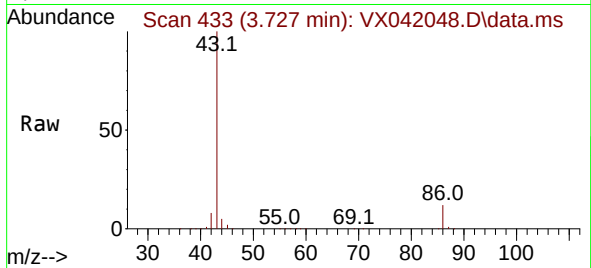
Tgt Ion: 45 Resp: 94836
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 30.9 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.596 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042048.D
 Acq: 26 Jun 2024 13:13

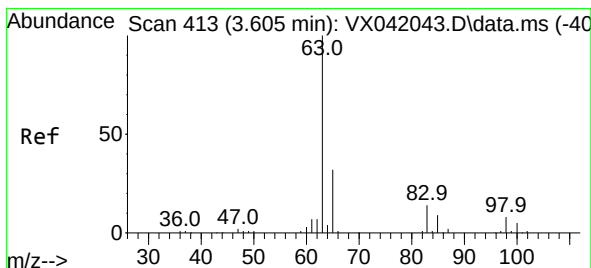
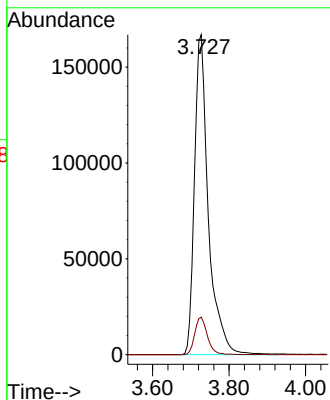
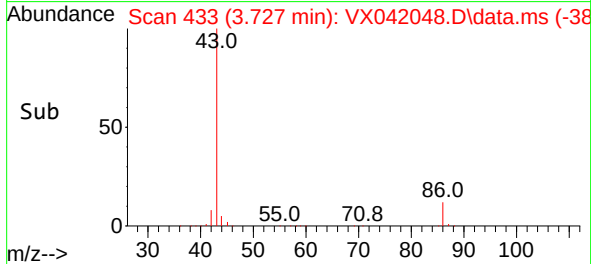
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBS01



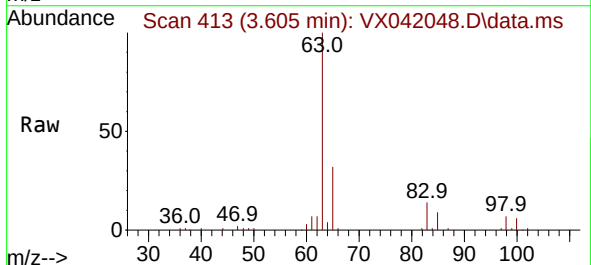
Tgt Ion: 43 Resp: 421025
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

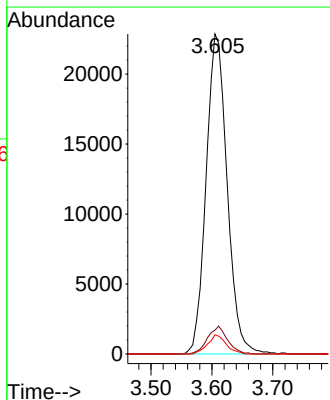
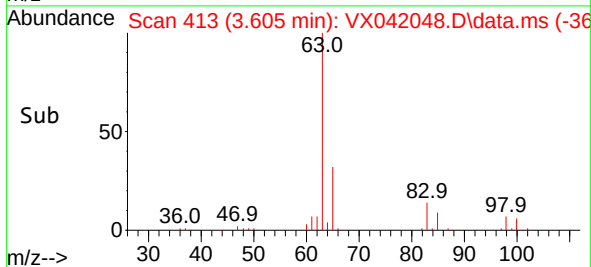
Reviewed By :John Carlone 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024

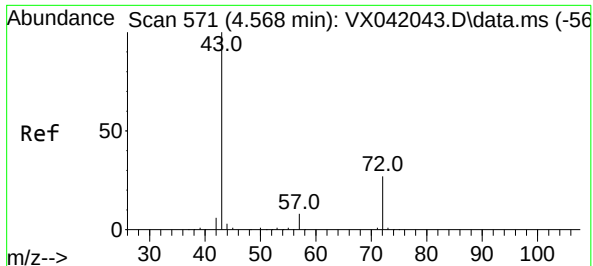


#24
 1,1-Dichloroethane
 Concen: 19.615 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042048.D
 Acq: 26 Jun 2024 13:13



Tgt Ion: 63 Resp: 54925
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 6.0 2.1 6.5





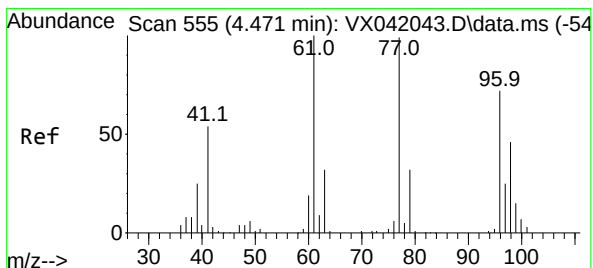
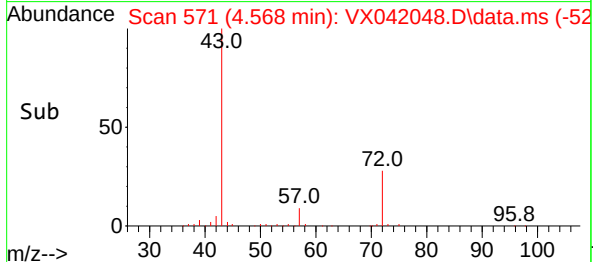
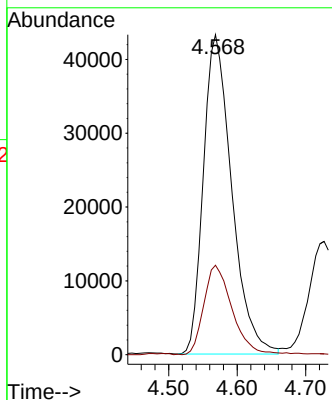
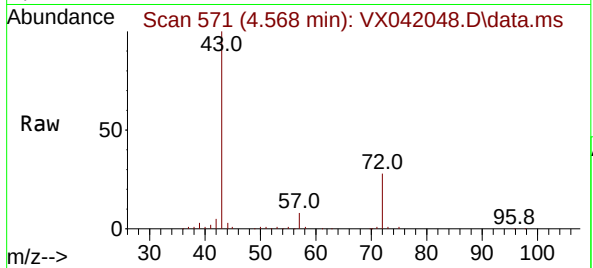
#25
2-Butanone
Concen: 91.391 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 43 Resp: 124500
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

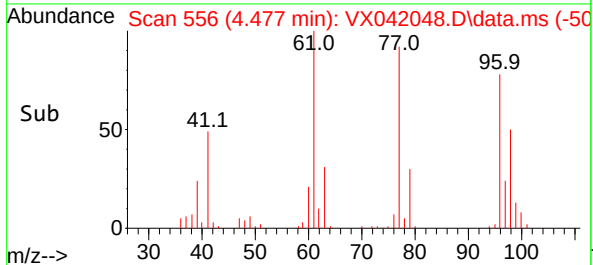
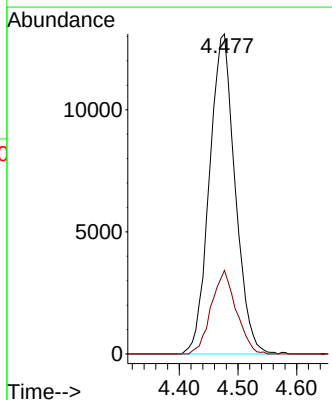
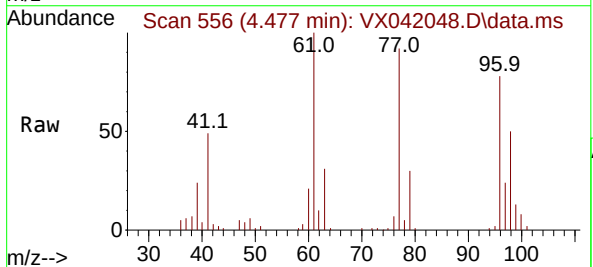
Manual Integrations
APPROVED

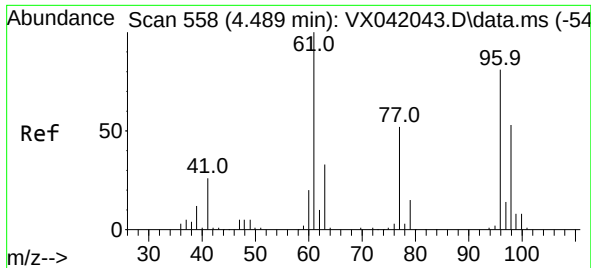
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#26
2,2-Dichloropropane
Concen: 19.632 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 77 Resp: 39809
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.416 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 96 Resp: 3681

Ion Ratio Lower Upper

96 100

61 130.1 0.0 312.2

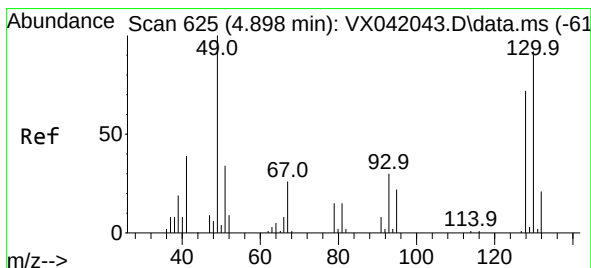
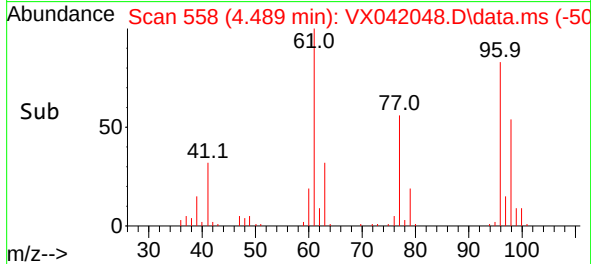
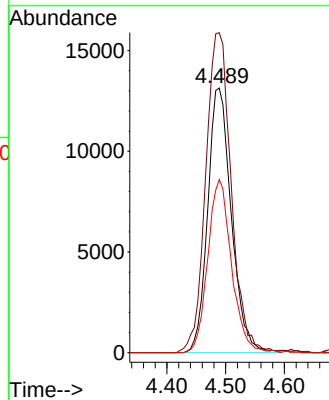
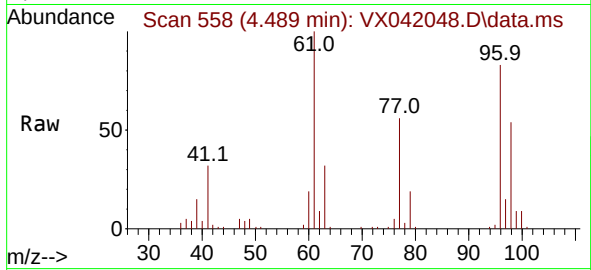
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#28

Bromochloromethane

Concen: 18.461 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

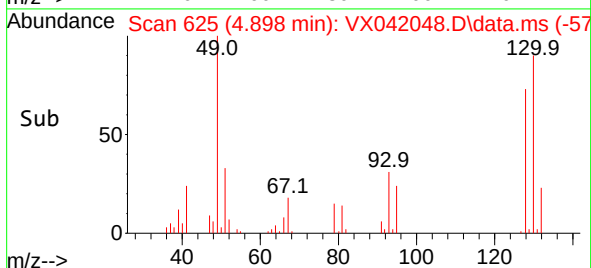
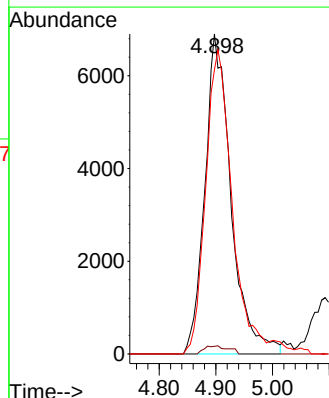
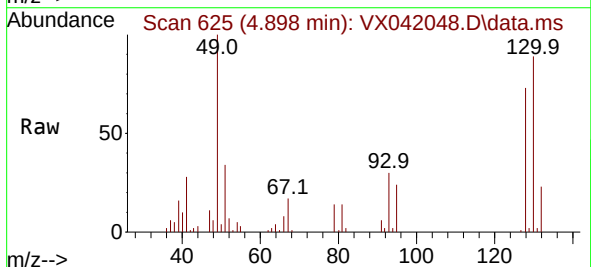
Tgt Ion: 49 Resp: 22141

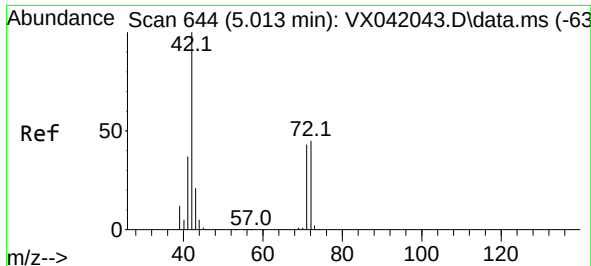
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 95.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.294 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 42 Resp: 82080

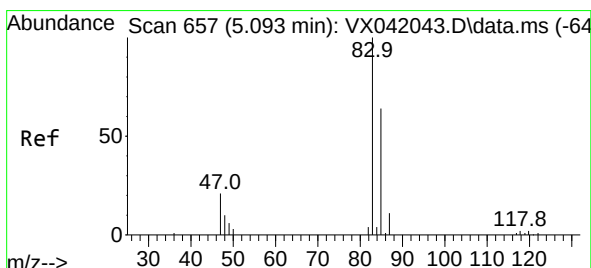
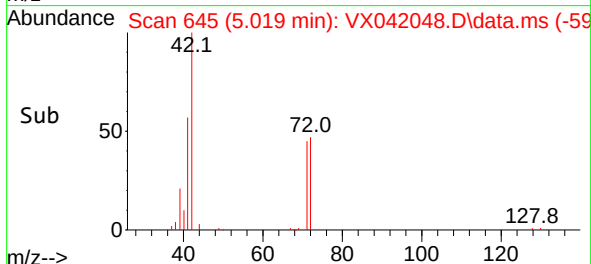
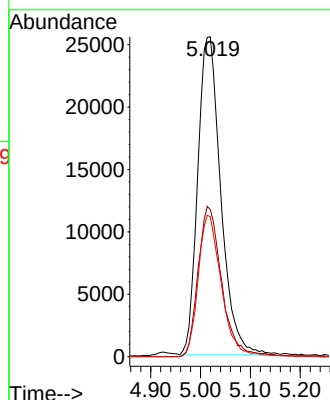
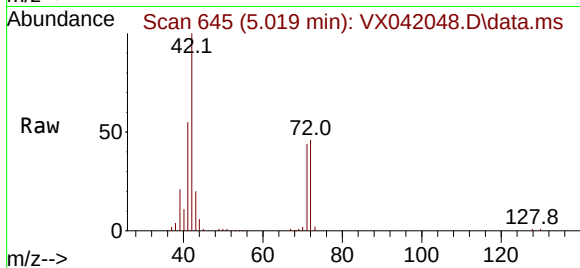
Ion	Ratio	Lower	Upper
42	100		
72	48.3	34.2	51.4
71	44.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#30

Chloroform

Concen: 19.153 ug/l

RT: 5.093 min Scan# 657

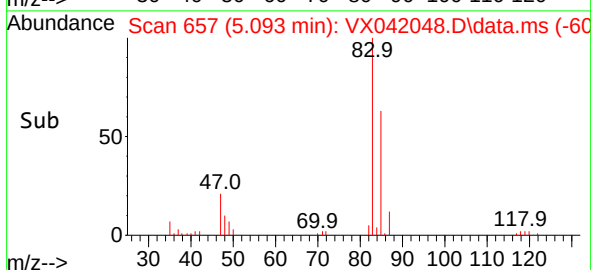
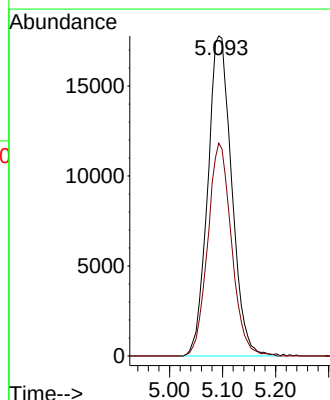
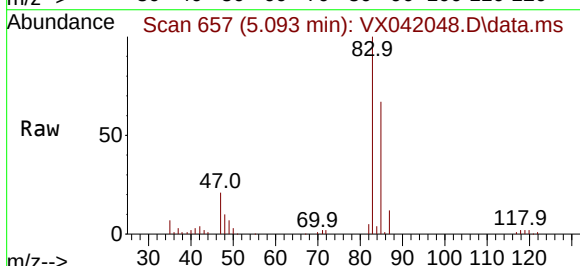
Delta R.T. -0.006 min

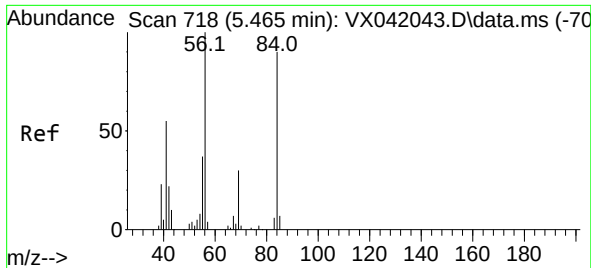
Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Tgt Ion: 83 Resp: 55873

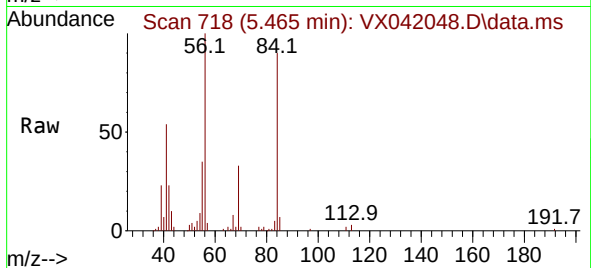
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.3	75.5





#31
Cyclohexane
Concen: 19.743 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

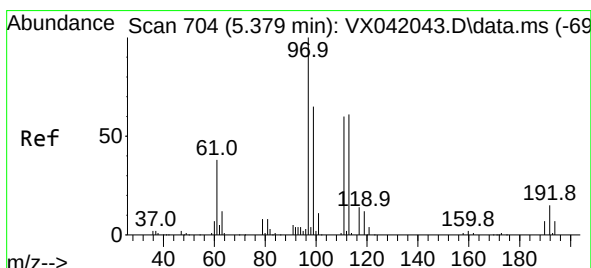
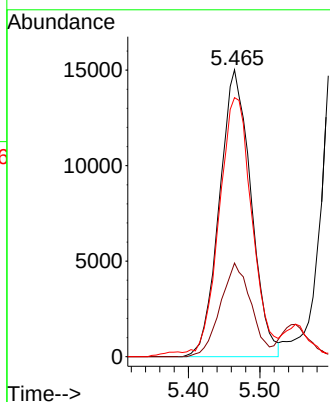
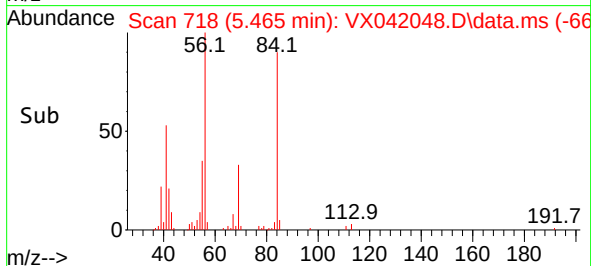
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 56 Resp: 4604
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 88.6 65.9 98.9

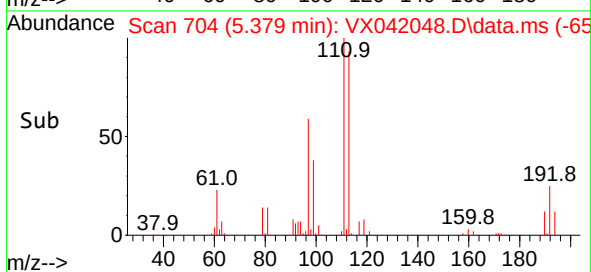
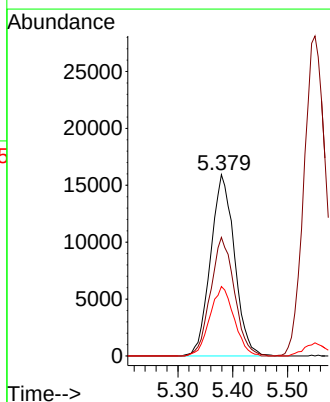
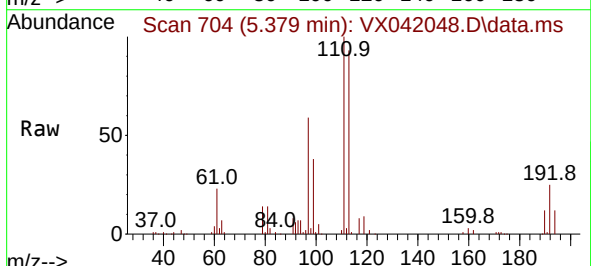
Manual Integrations
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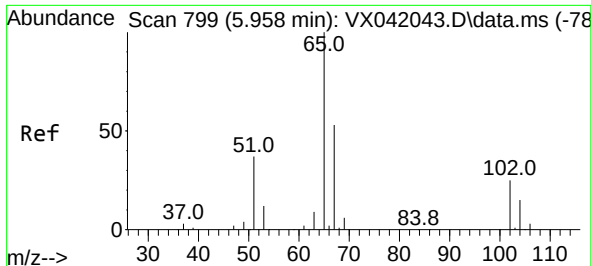
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#32
1,1,1-Trichloroethane
Concen: 19.844 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 97 Resp: 48373
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.505 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 65 Resp: 8675

Ion Ratio Lower Upper

65 100

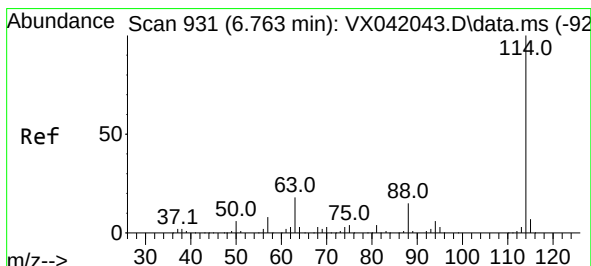
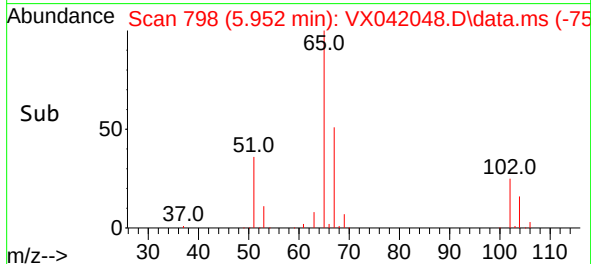
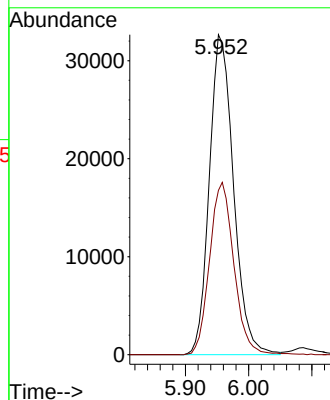
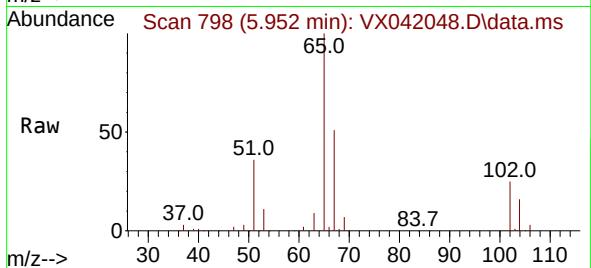
67 54.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

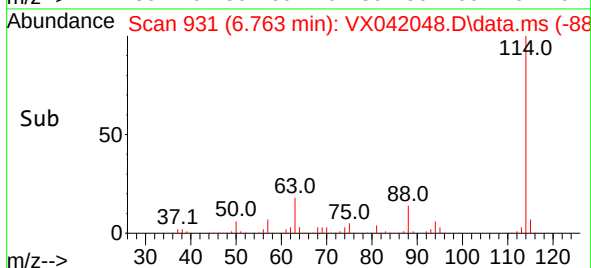
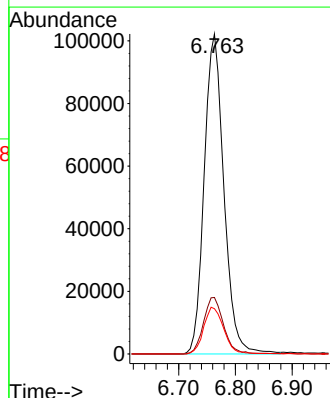
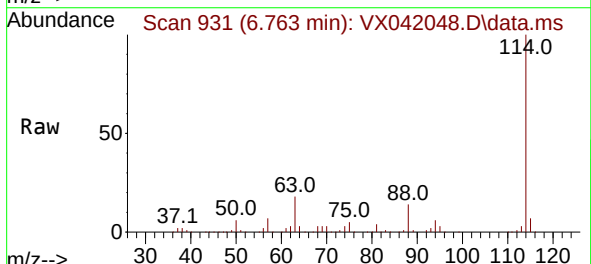
Tgt Ion:114 Resp: 246232

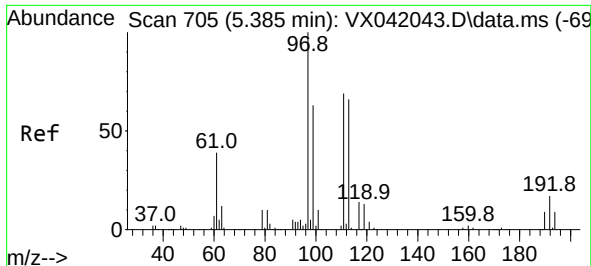
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

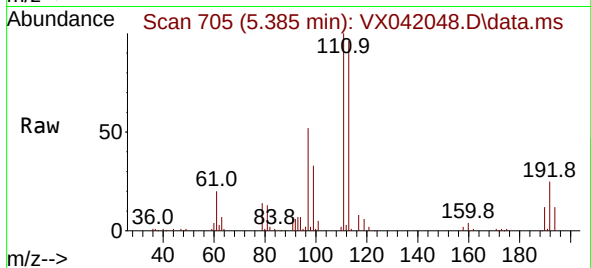
88 14.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.597 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

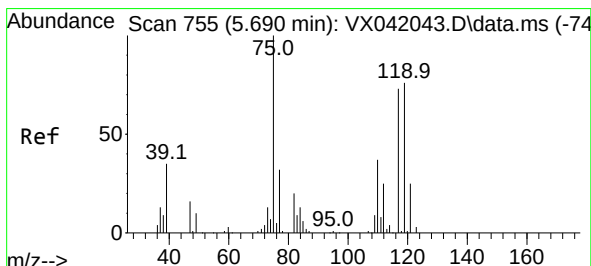
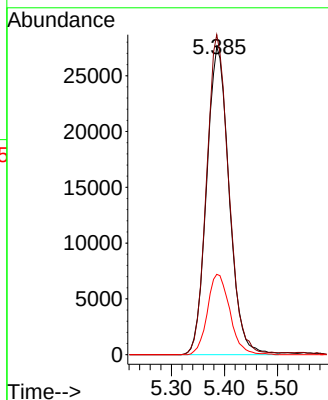
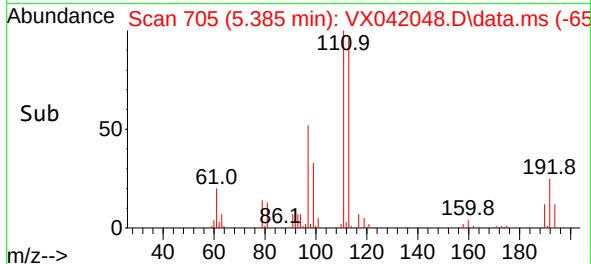
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:113 Resp: 8141
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 26.0 13.3 19.9

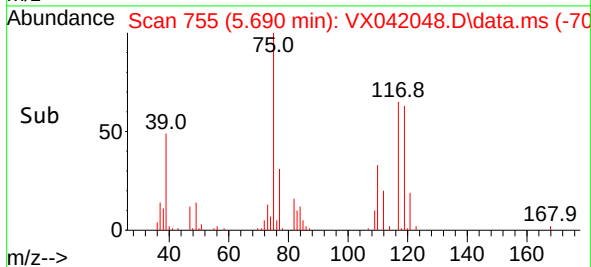
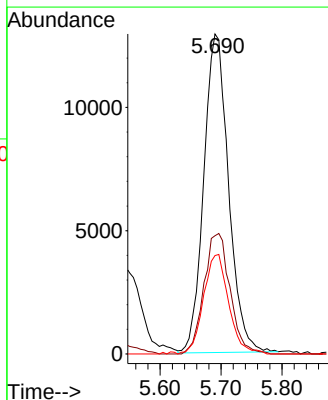
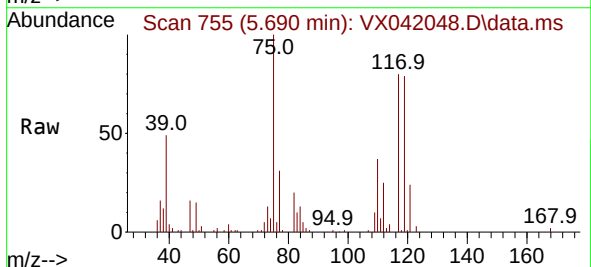
Manual Integrations
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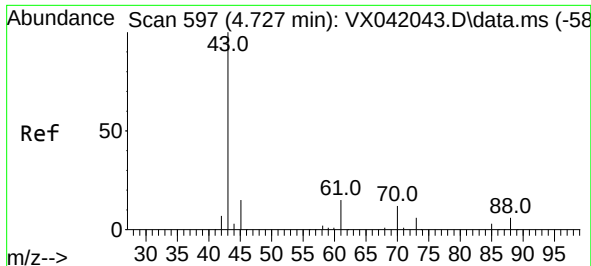
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#36
1,1-Dichloropropene
Concen: 19.698 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

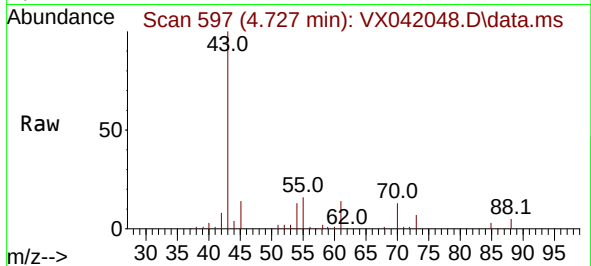
Tgt Ion: 75 Resp: 36546
Ion Ratio Lower Upper
75 100
110 39.8 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.712 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

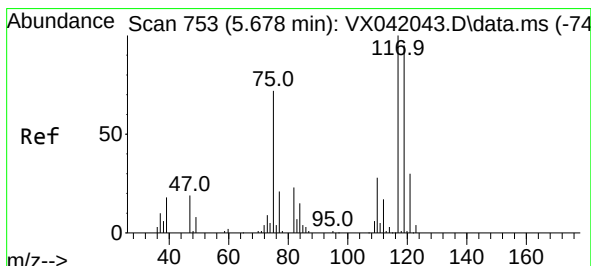
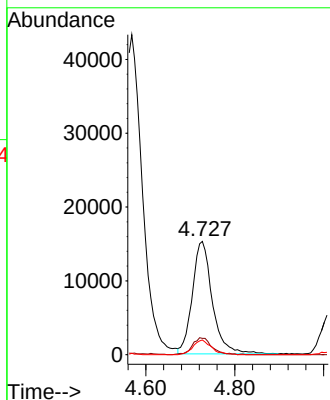
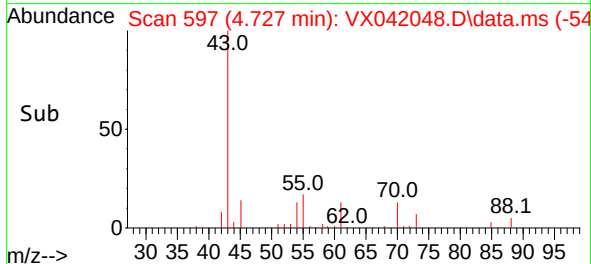
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 43 Resp: 47639
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 12.0 8.3 12.5

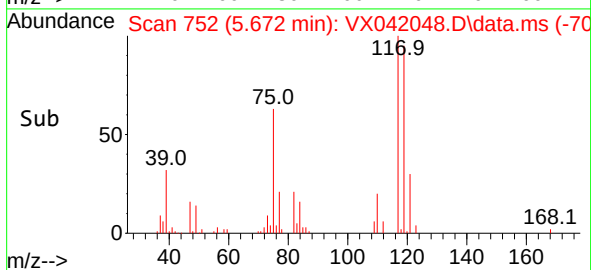
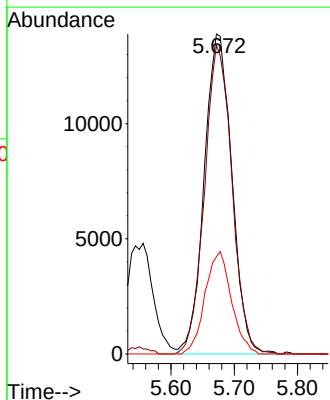
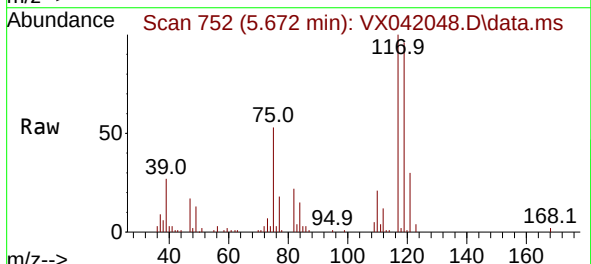
Manual Integrations
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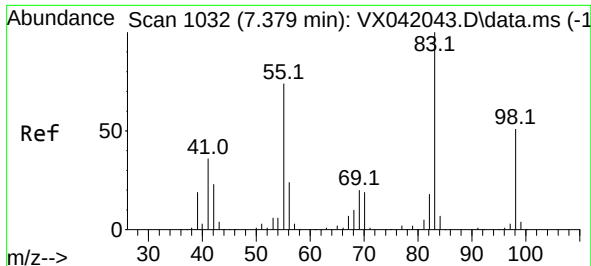
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#38
Carbon Tetrachloride
Concen: 20.543 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:117 Resp: 42111
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 20.696 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 83 Resp: 48560

Ion Ratio Lower Upper

83 100

55 75.0 64.6 97.0

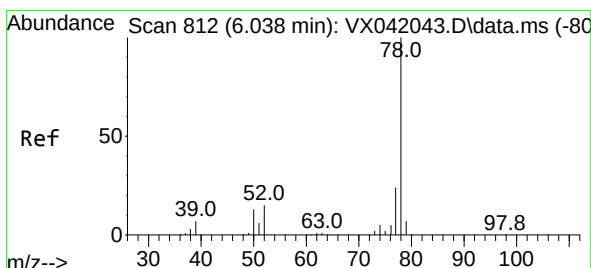
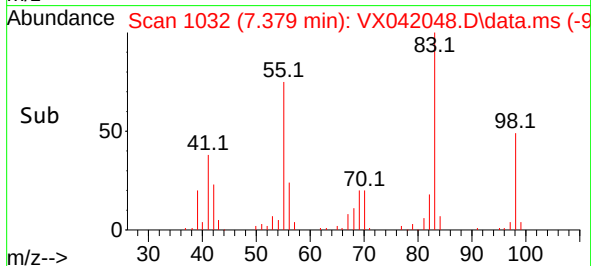
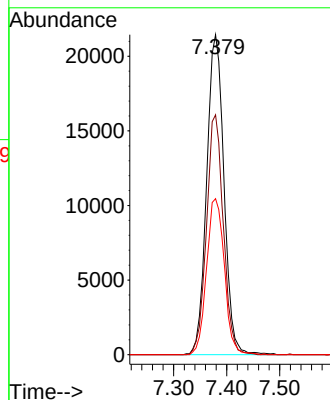
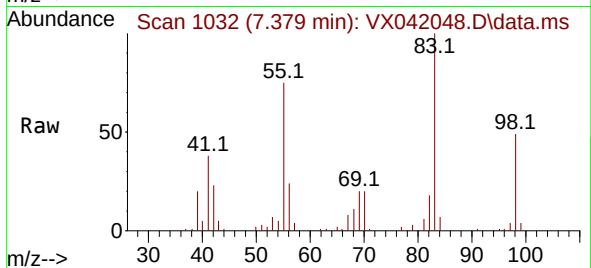
98 48.8 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#40

Benzene

Concen: 20.109 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042048.D

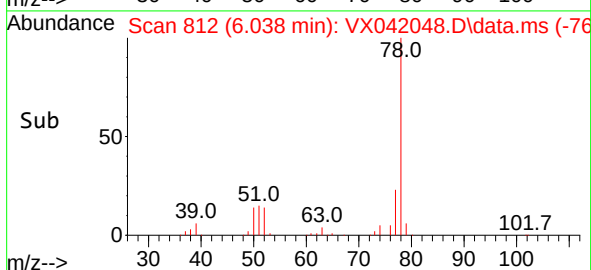
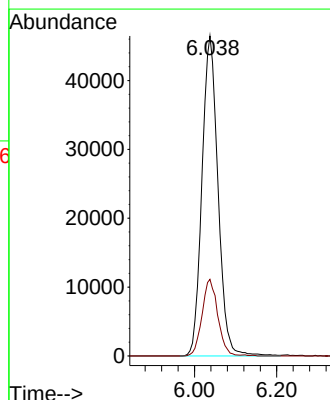
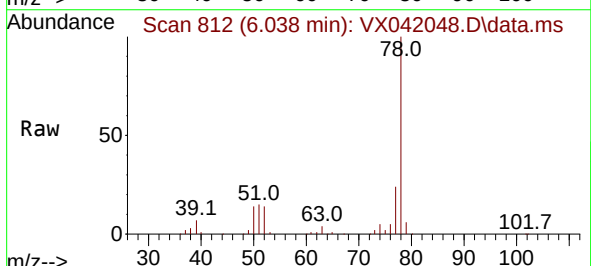
Acq: 26 Jun 2024 13:13

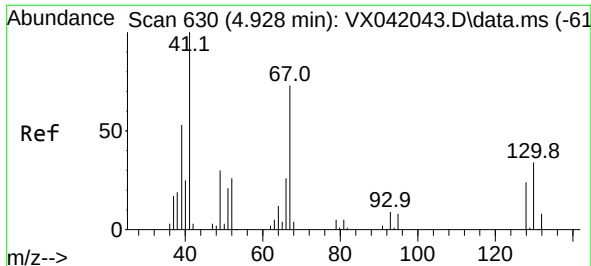
Tgt Ion: 78 Resp: 125830

Ion Ratio Lower Upper

78 100

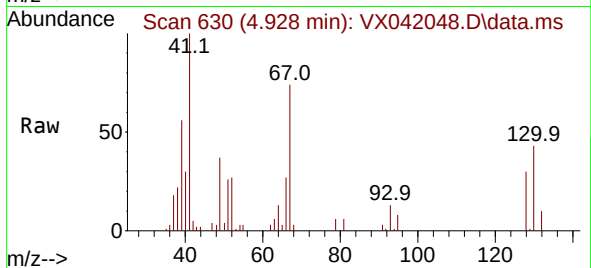
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.793 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

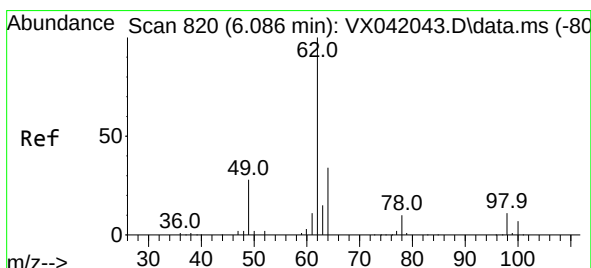
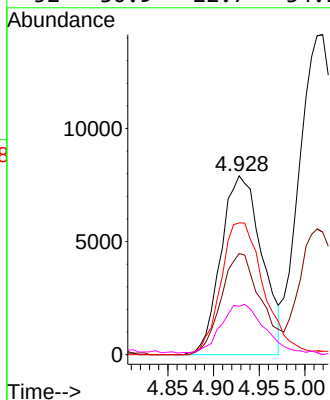
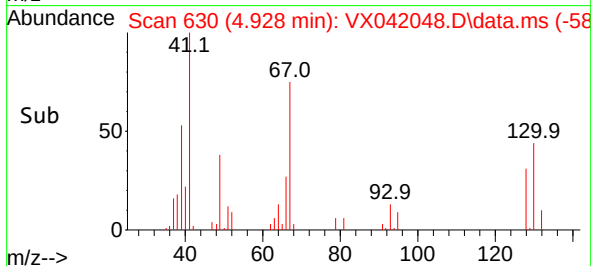
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:	41	Resp:	2462
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	78.4	52.6	78.8
52	30.9	22.7	34.1

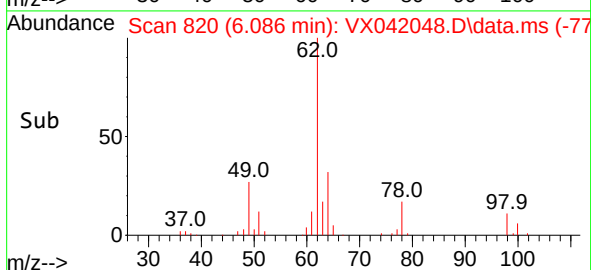
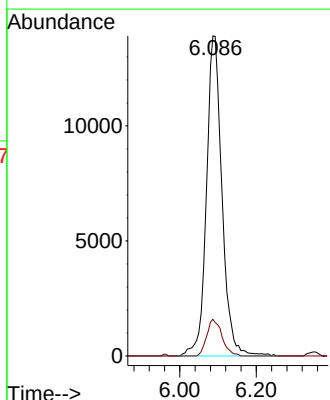
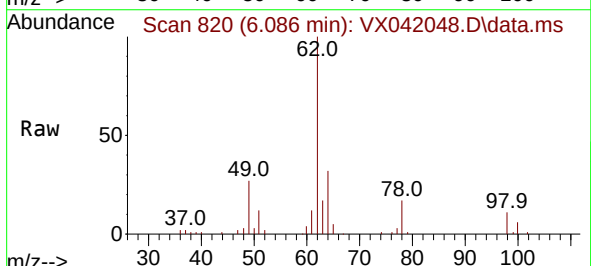
Manual Integrations
APPROVED

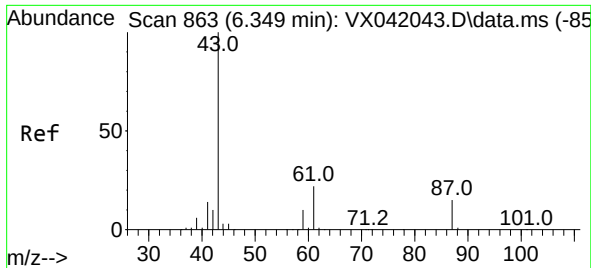
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#42
1,2-Dichloroethane
Concen: 19.490 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:	62	Resp:	39283
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.638 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

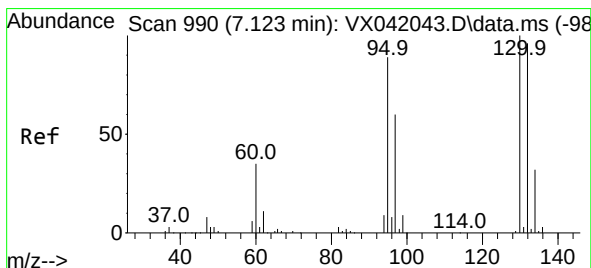
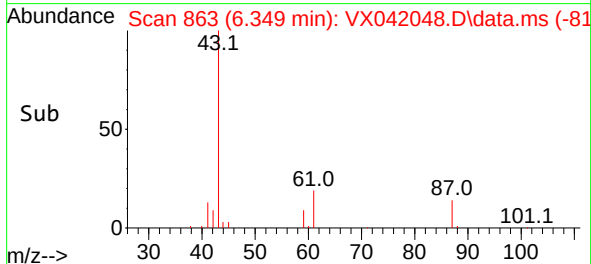
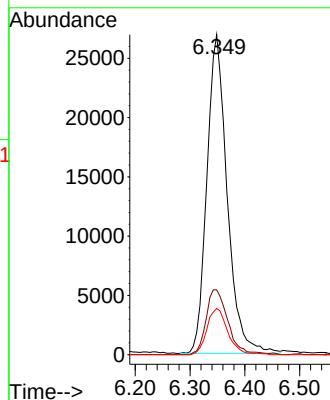
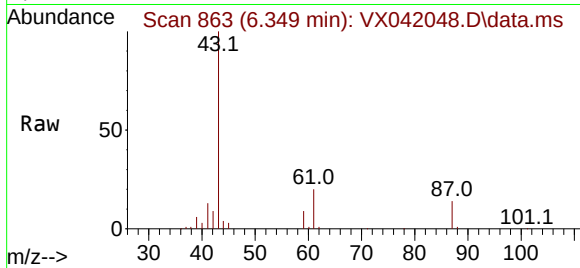
Tgt Ion: 43	Resp: 6914
Ion Ratio	Lower Upper
43 100	
61 22.0	15.2 22.8
87 14.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#44

Trichloroethene

Concen: 20.592 ug/l

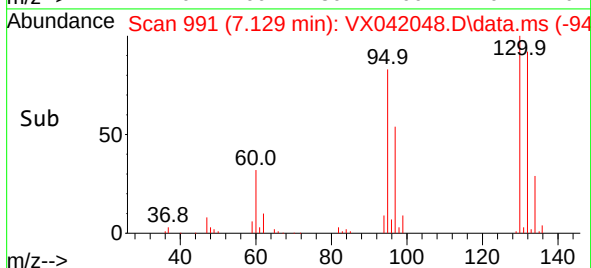
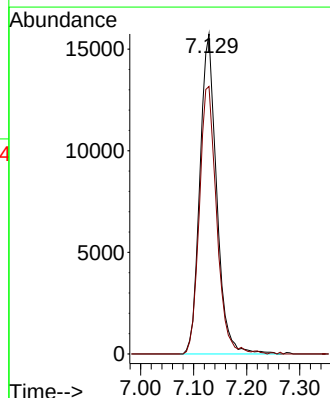
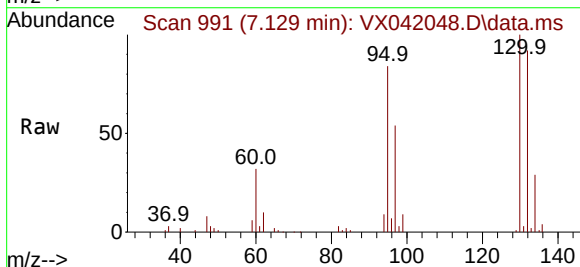
RT: 7.129 min Scan# 991

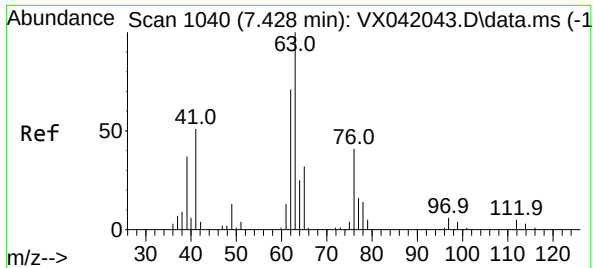
Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Tgt Ion:130	Resp: 34538
Ion Ratio	Lower Upper
130 100	
95 83.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.392 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 63 Resp: 29830

Ion Ratio Lower Upper

63 100

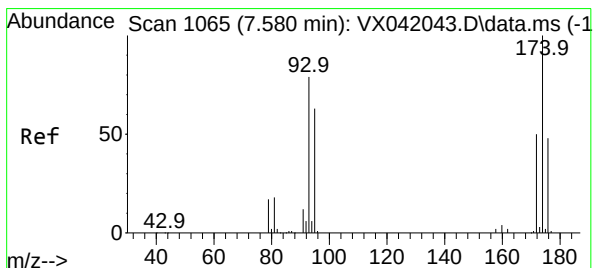
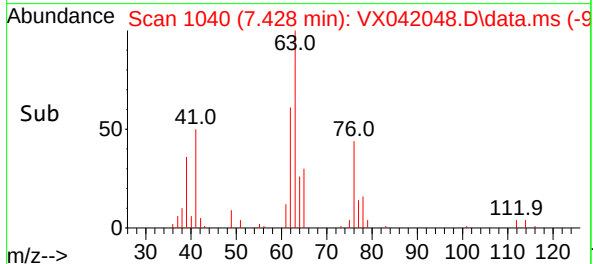
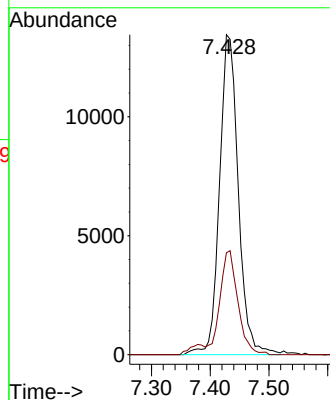
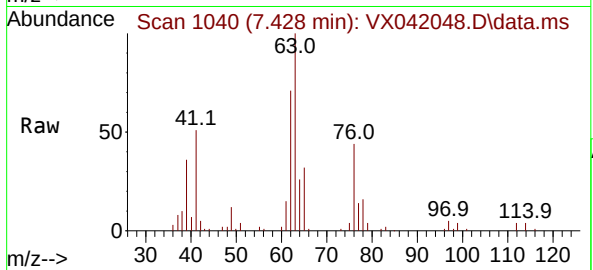
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#46

Dibromomethane

Concen: 19.656 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

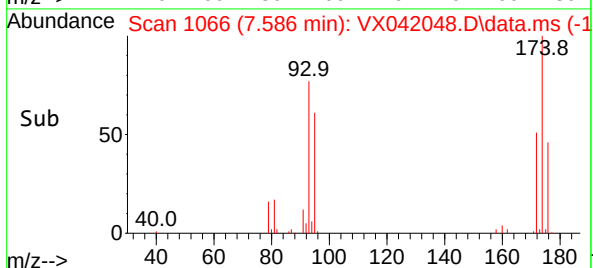
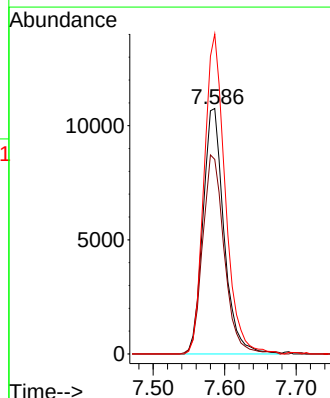
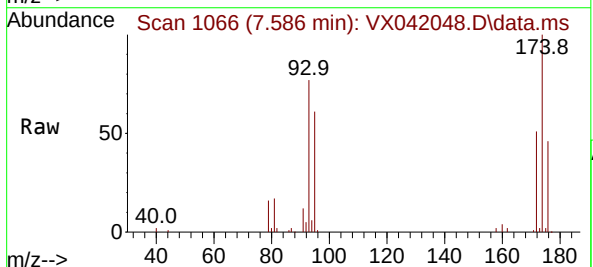
Tgt Ion: 93 Resp: 22035

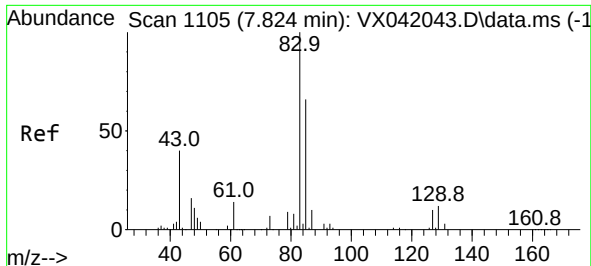
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 130.4 69.4 104.0#





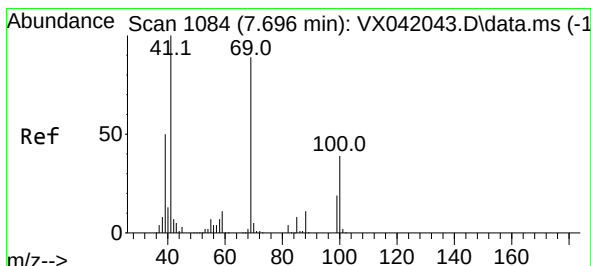
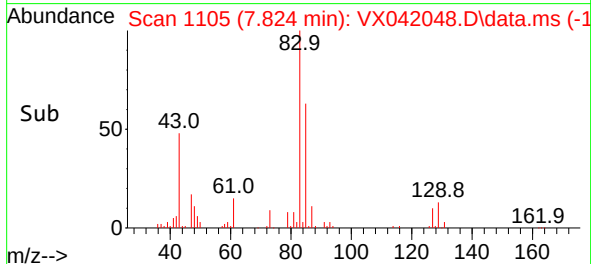
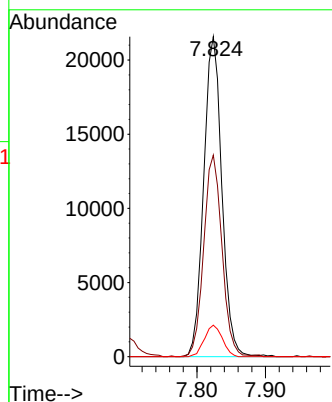
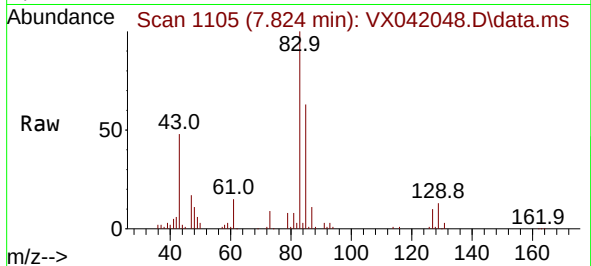
#47
Bromodichloromethane
Concen: 19.339 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 83 Resp: 39804
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.9 7.1 10.7

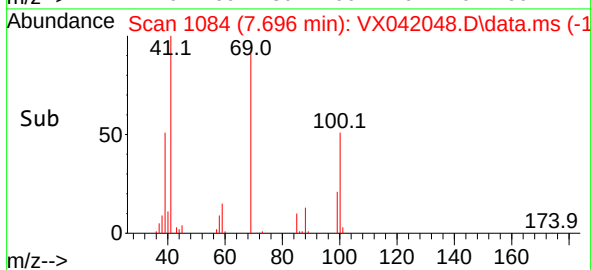
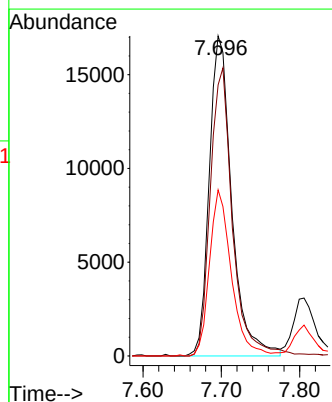
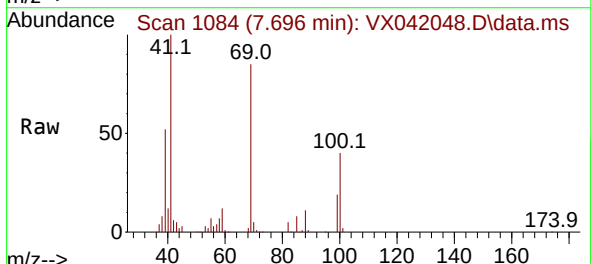
Manual Integrations
APPROVED

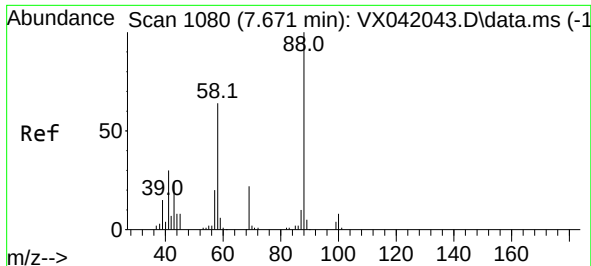
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#48
Methyl methacrylate
Concen: 19.229 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

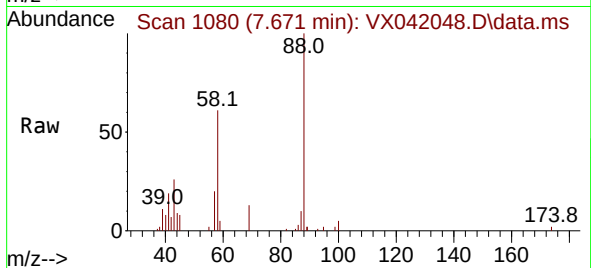
Tgt Ion: 41 Resp: 34043
Ion Ratio Lower Upper
41 100
69 89.3 59.2 88.8
39 50.2 47.7 71.5





#49
1,4-Dioxane
Concen: 274.648 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

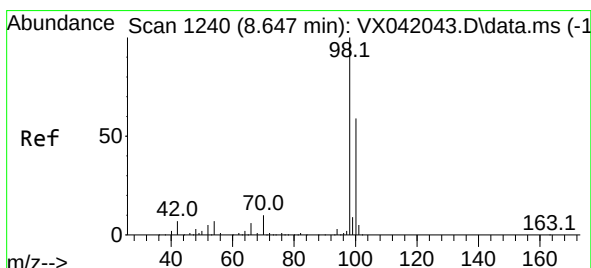
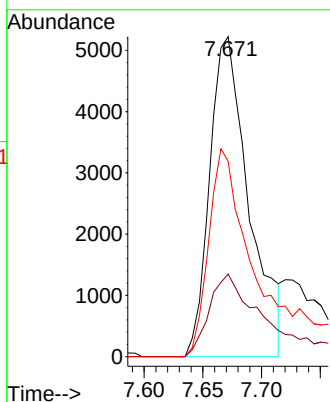
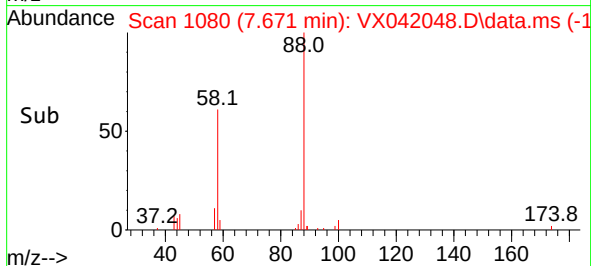
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 88 Resp: 12175
Ion Ratio Lower Upper
88 100
43 35.8 0.0 0.0
58 84.9 60.1 90.1

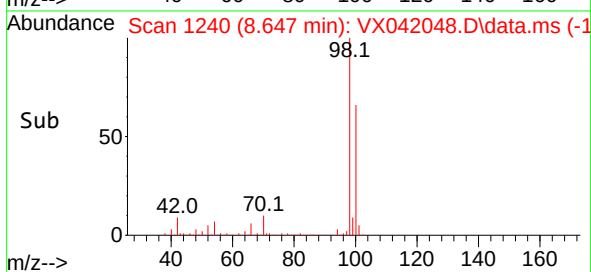
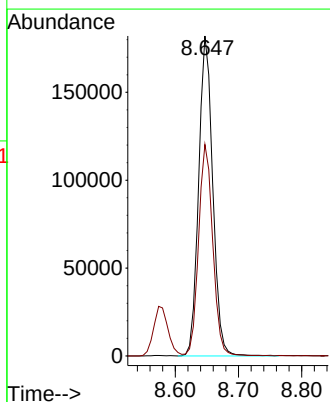
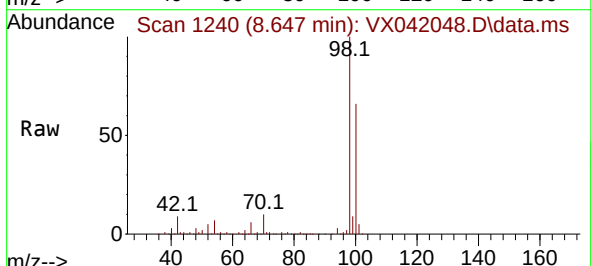
Manual Integrations
APPROVED

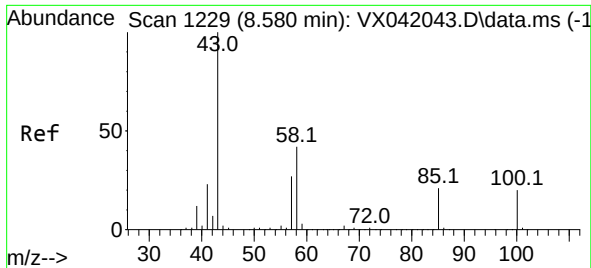
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#50
Toluene-d8
Concen: 46.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

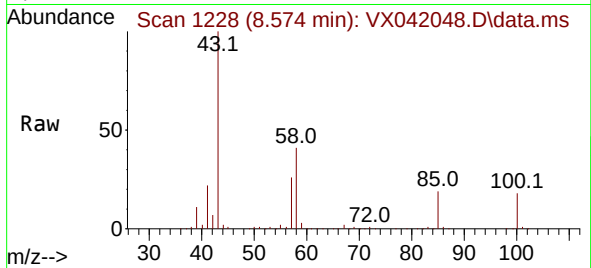
Tgt Ion: 98 Resp: 282916
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.154 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

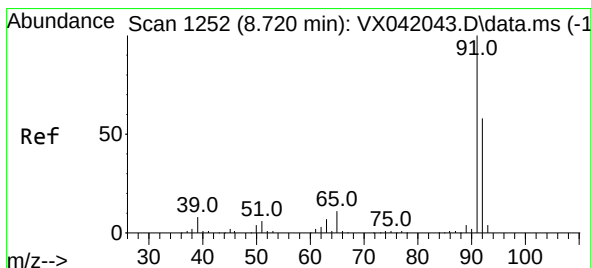
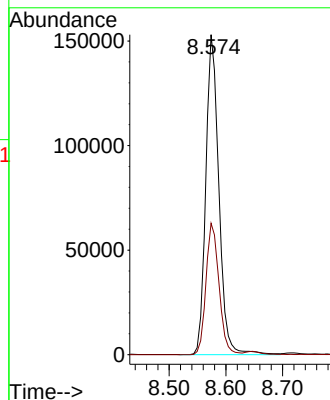
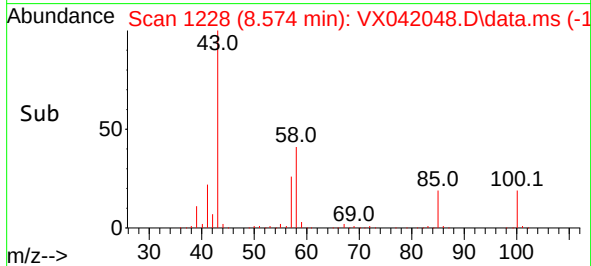
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 43 Resp: 245709
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6

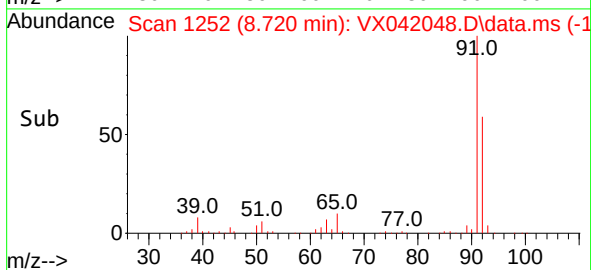
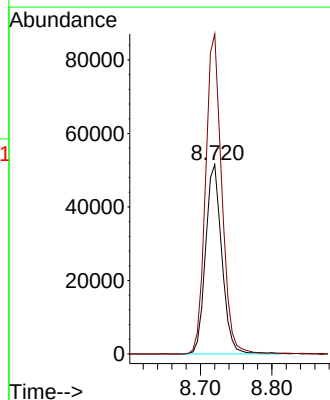
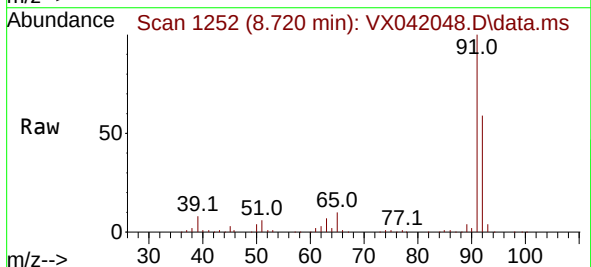
Manual Integrations
APPROVED

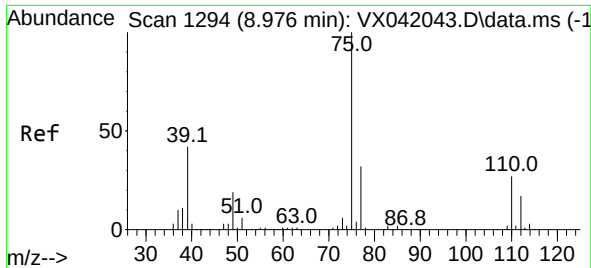
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#52
Toluene
Concen: 20.382 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 92 Resp: 81214
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.602 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 75 Resp: 38619

Ion Ratio Lower Upper

75 100

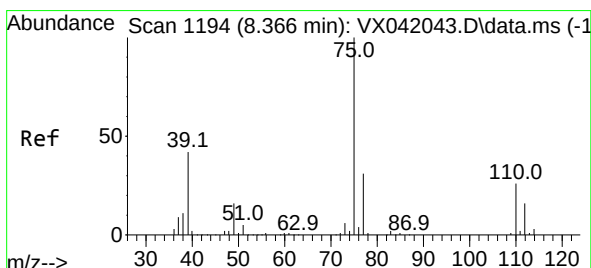
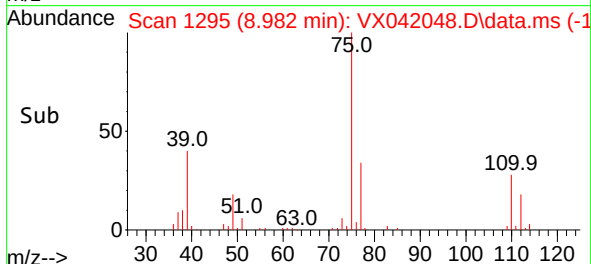
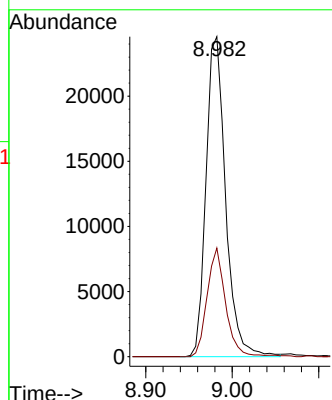
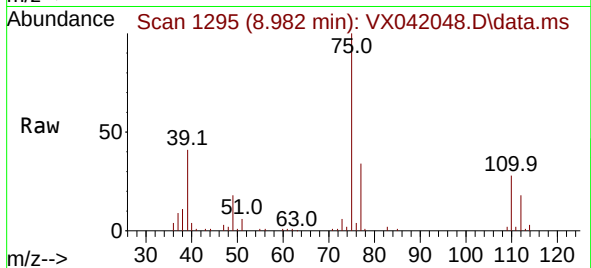
77 33.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#54

cis-1,3-Dichloropropene

Concen: 19.973 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

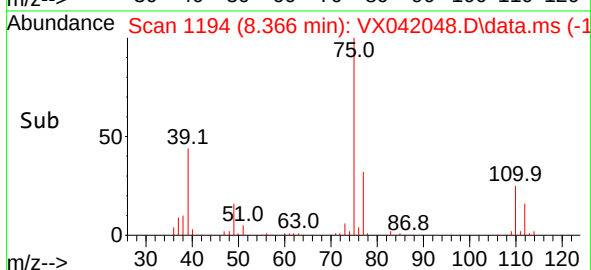
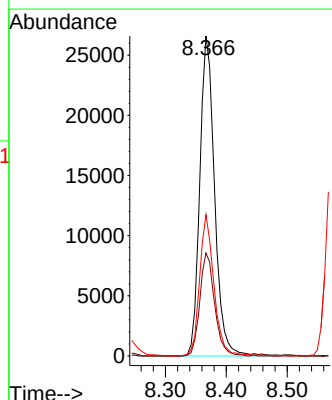
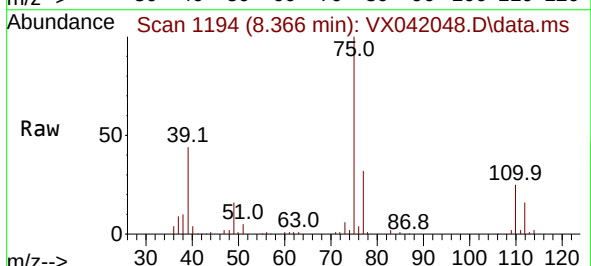
Tgt Ion: 75 Resp: 45007

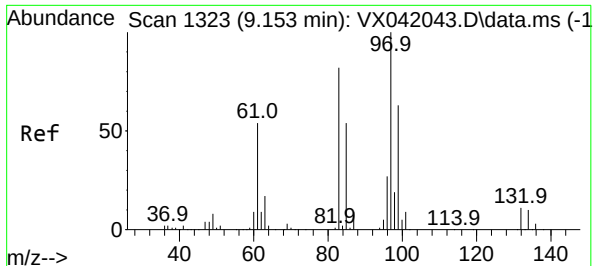
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

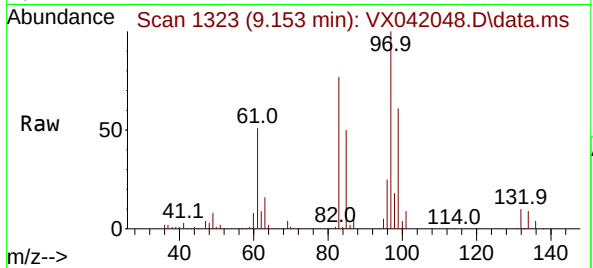
39 44.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.026 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

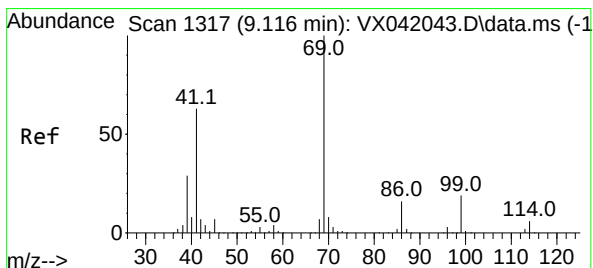
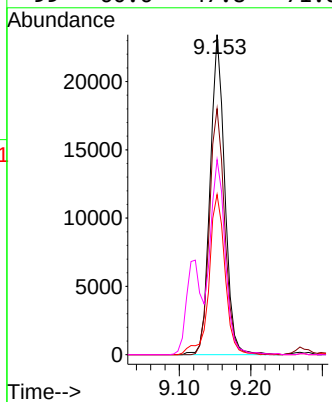
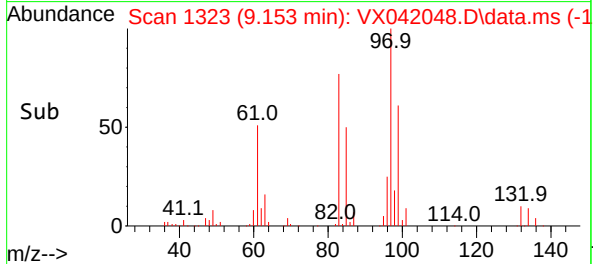
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:	97	Resp:	3324
Ion	Ratio	Lower	Upper
97	100		
83	76.9	65.8	98.8
85	50.0	41.6	62.4
99	60.6	47.8	71.8

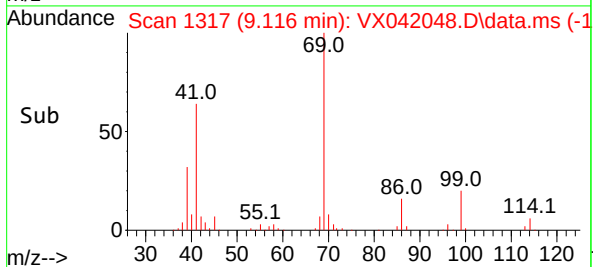
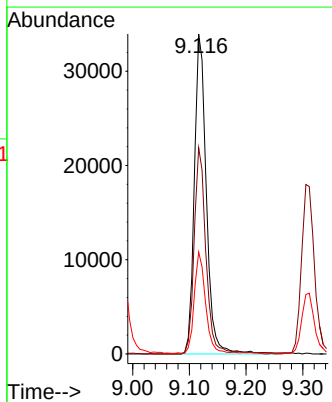
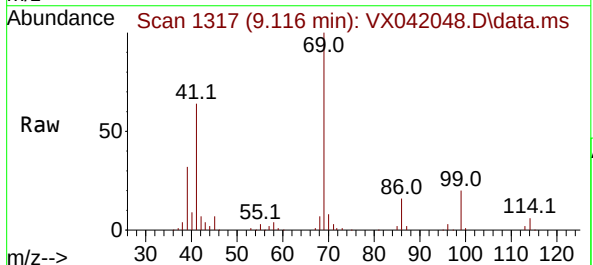
Manual Integrations
APPROVED

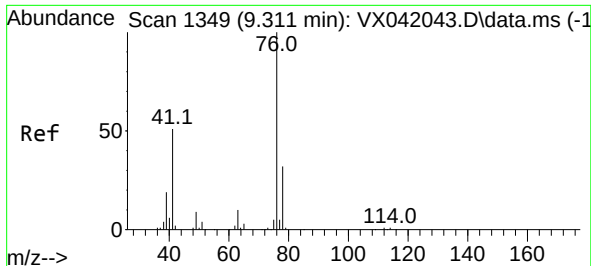
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#56
Ethyl methacrylate
Concen: 19.354 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:	69	Resp:	49978
Ion	Ratio	Lower	Upper
69	100		
41	63.3	56.8	85.2
39	29.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.646 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 76 Resp: 52680

Ion Ratio Lower Upper

76 100

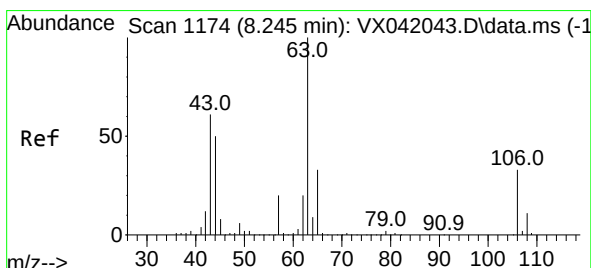
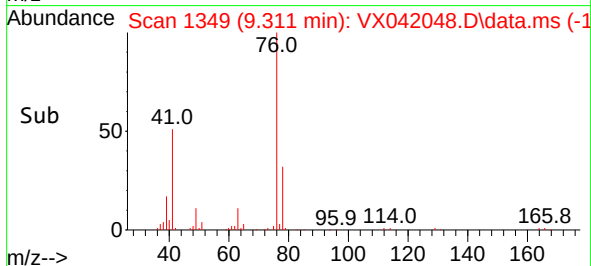
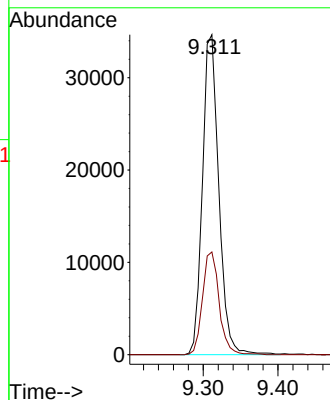
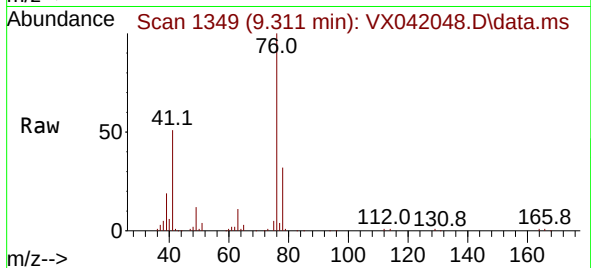
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.964 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042048.D

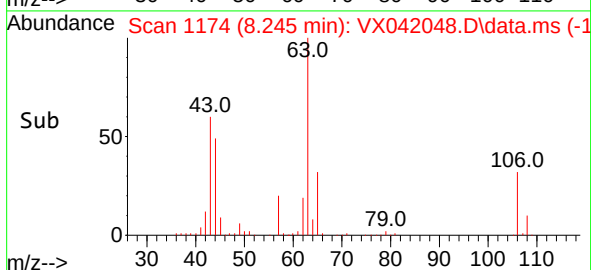
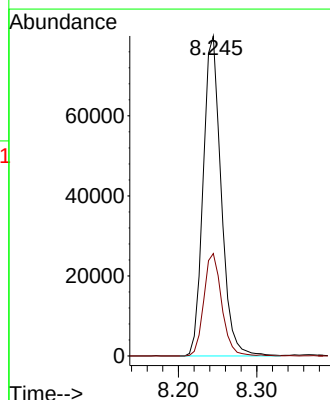
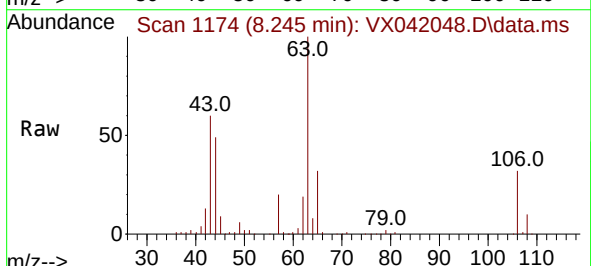
Acq: 26 Jun 2024 13:13

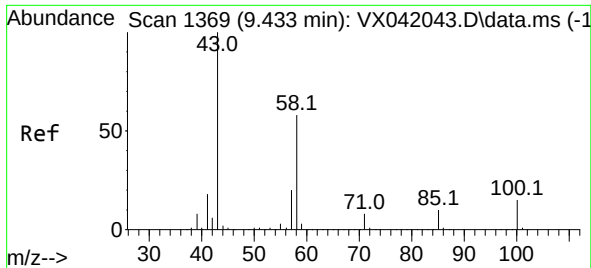
Tgt Ion: 63 Resp: 127516

Ion Ratio Lower Upper

63 100

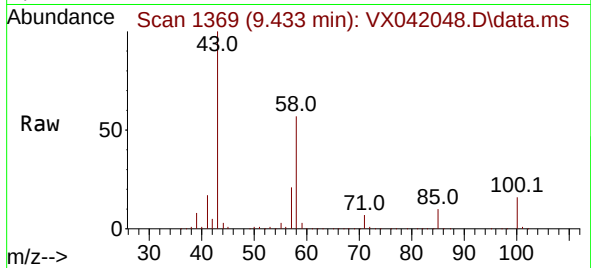
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 95.900 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

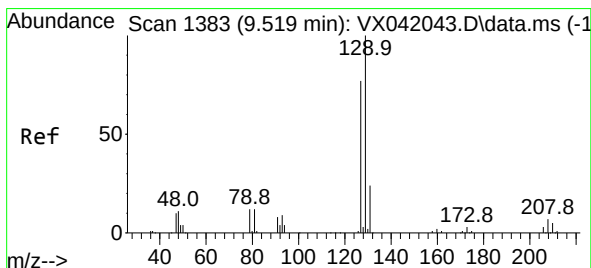
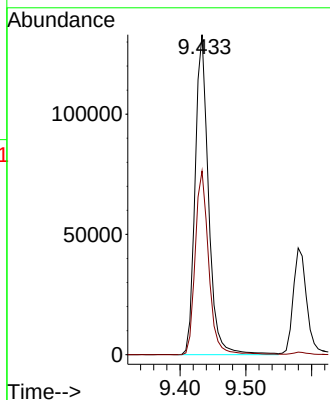
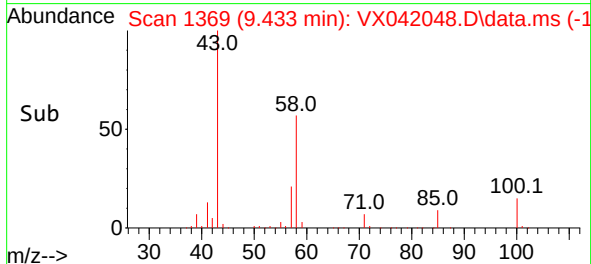
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 43 Resp: 187690
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5

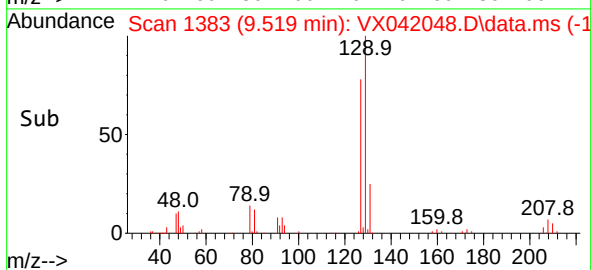
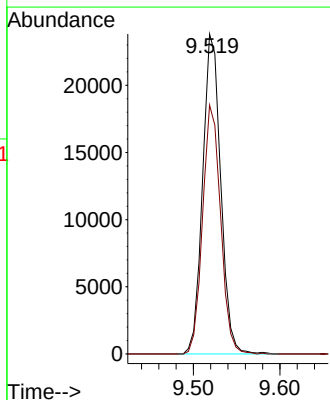
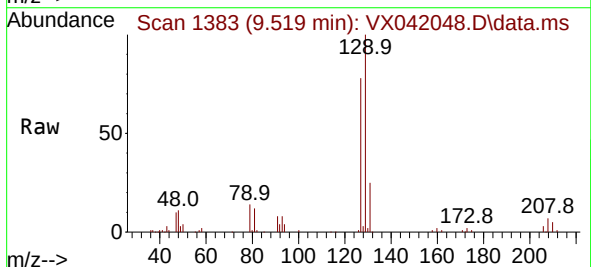
Manual Integrations
APPROVED

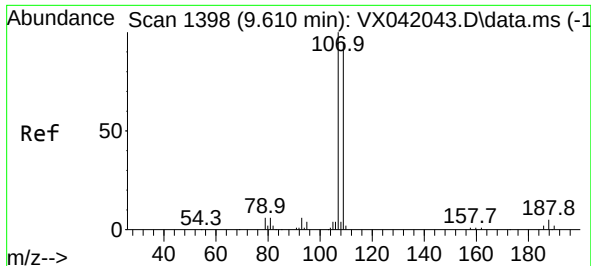
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#60
Dibromochloromethane
Concen: 19.138 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

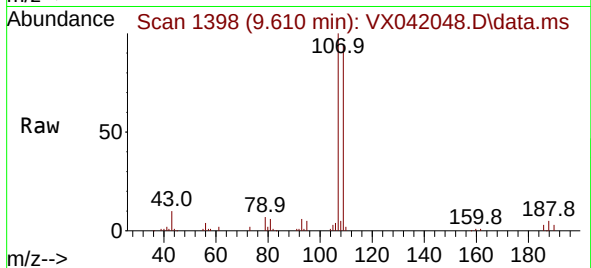
Tgt Ion:129 Resp: 34507
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.080 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

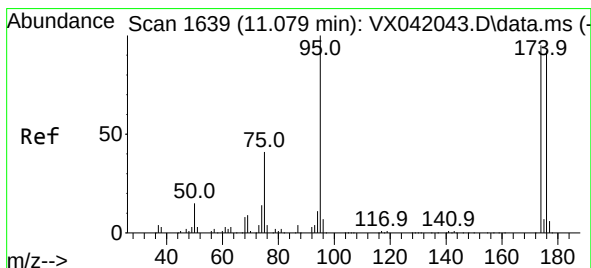
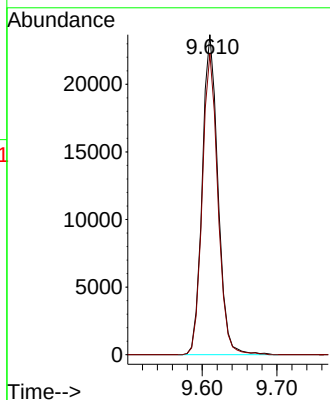
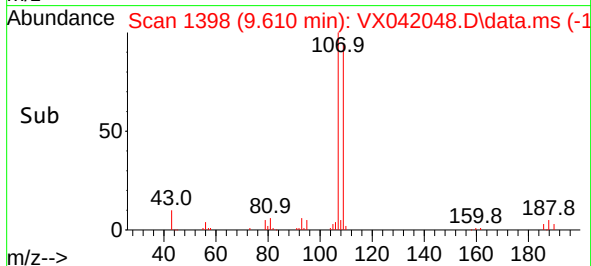
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



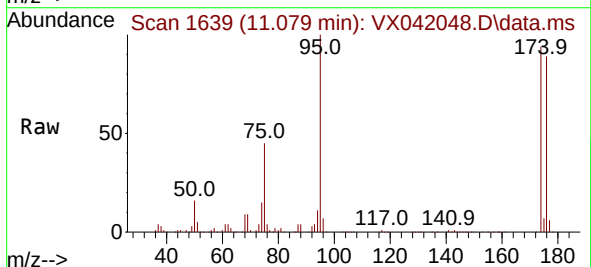
Tgt Ion:107 Resp: 3456
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

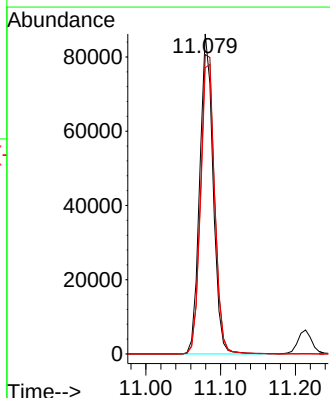
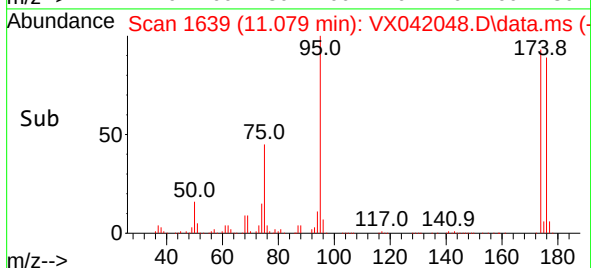
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

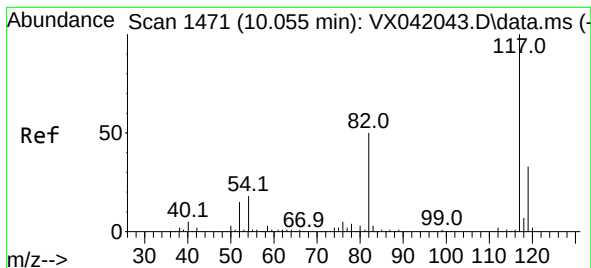


#62
4-Bromofluorobenzene
Concen: 47.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13



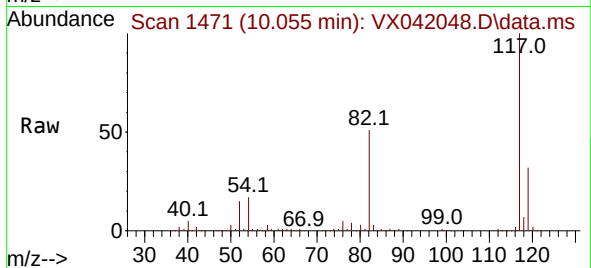
Tgt Ion: 95 Resp: 107016
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

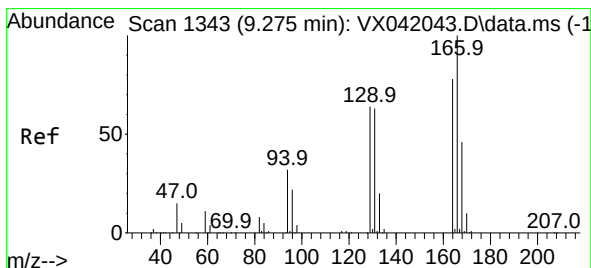
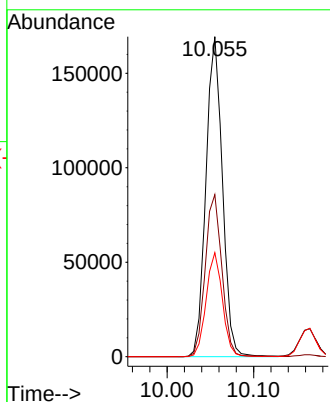
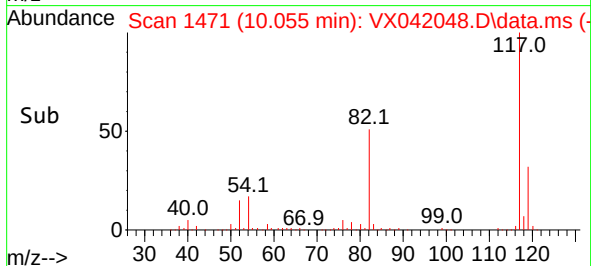
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:117 Resp: 224160
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.5 25.5 38.3

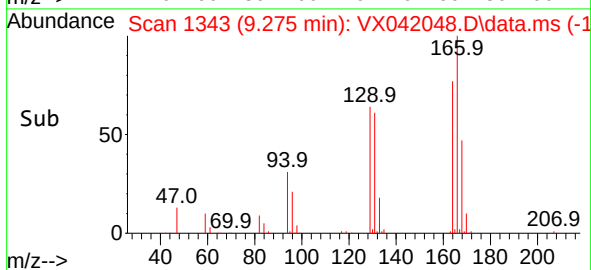
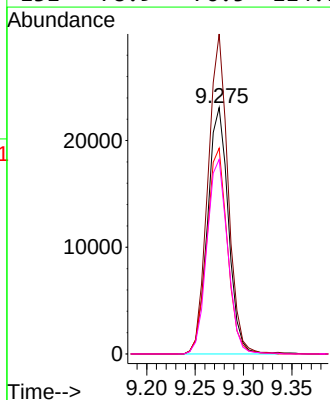
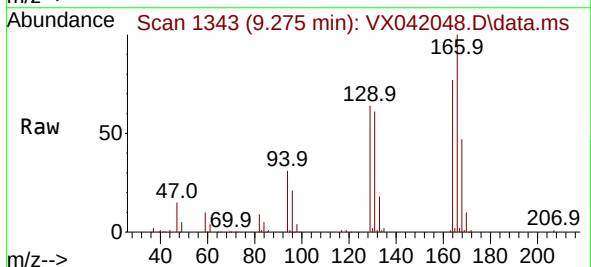
Manual Integrations
APPROVED

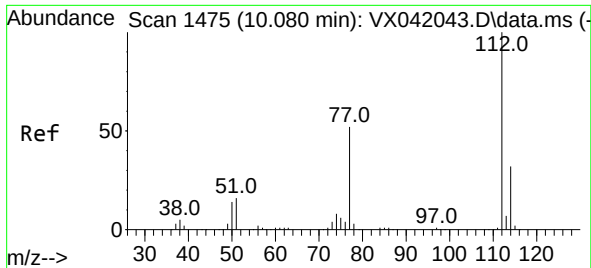
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#64
Tetrachloroethene
Concen: 21.145 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:164 Resp: 34512
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 83.5 80.4 120.6
131 78.9 76.5 114.7





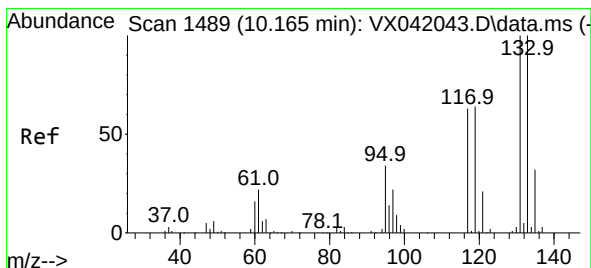
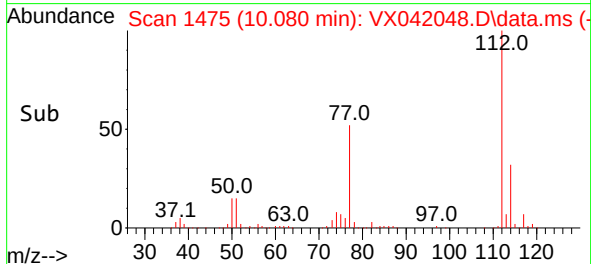
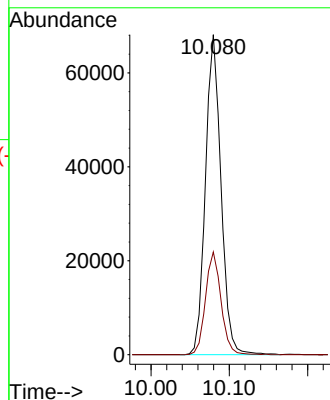
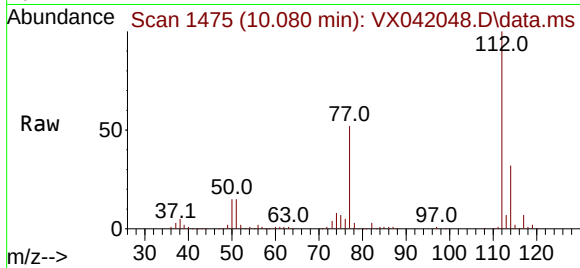
#65
Chlorobenzene
Concen: 20.091 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion:112 Resp: 9366
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

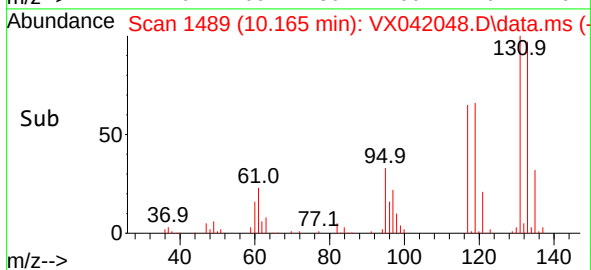
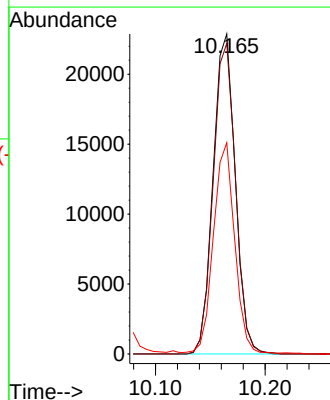
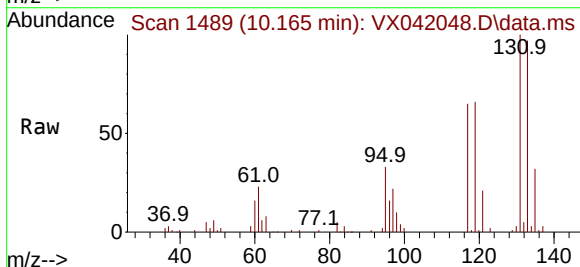
Manual Integrations
APPROVED

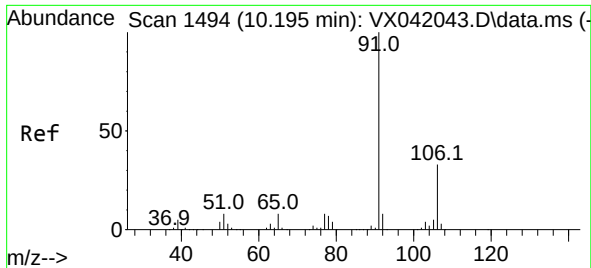
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:131 Resp: 32059
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 63.1 32.2 96.6





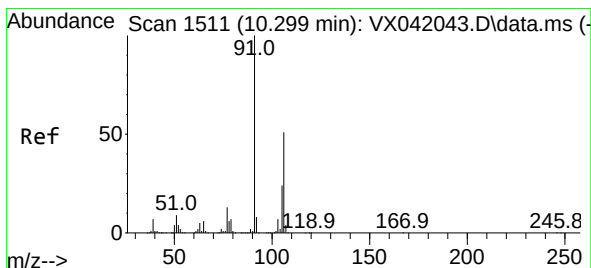
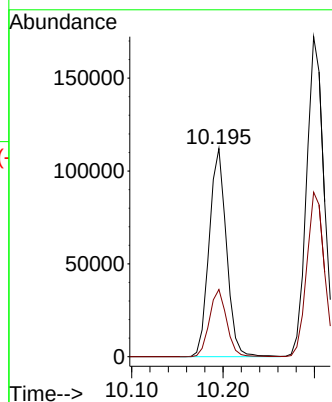
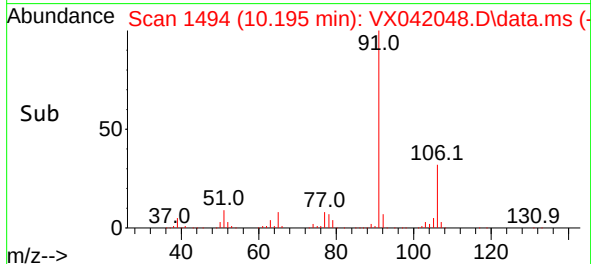
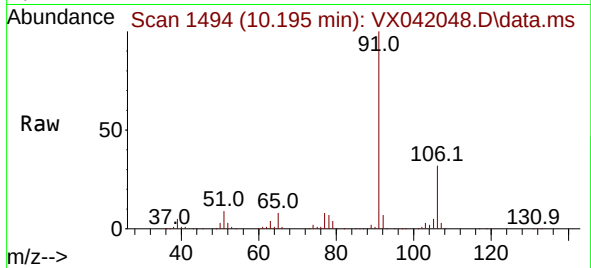
#67
Ethyl Benzene
Concen: 20.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 91 Resp: 147000
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

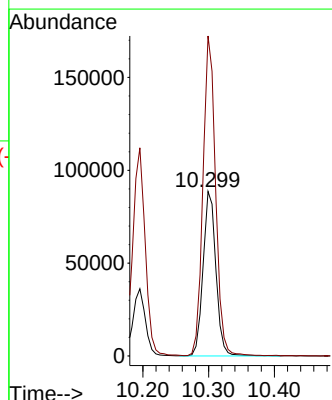
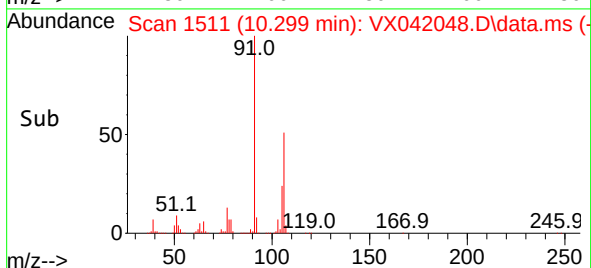
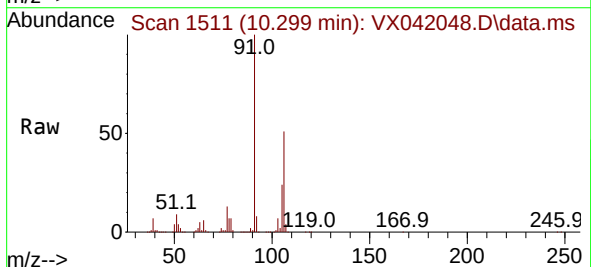
Manual Integrations
APPROVED

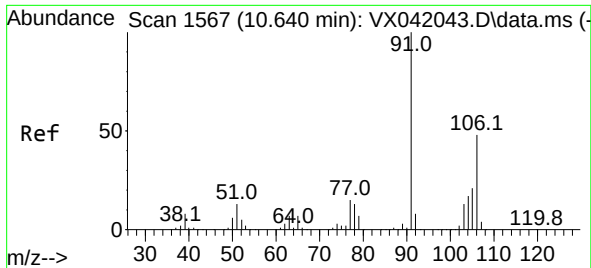
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#68
m/p-Xylenes
Concen: 40.667 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:106 Resp: 119942
Ion Ratio Lower Upper
106 100
91 191.3 165.5 248.3





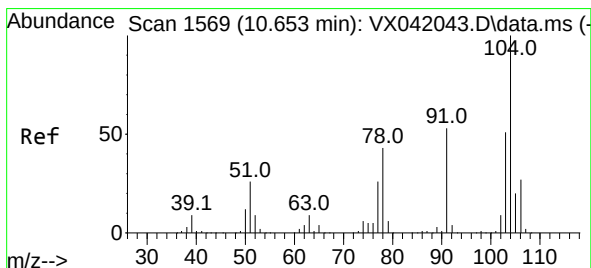
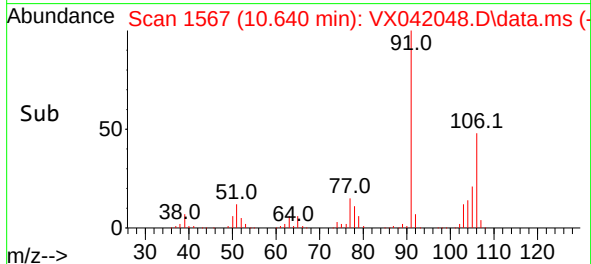
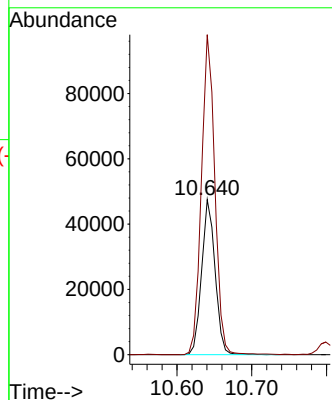
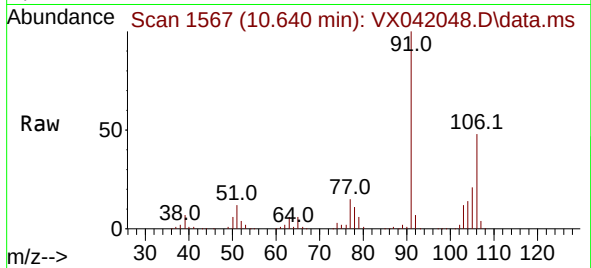
#69
o-Xylene
Concen: 20.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion:106 Resp: 59268
Ion Ratio Lower Upper
106 100
91 206.2 108.9 326.8

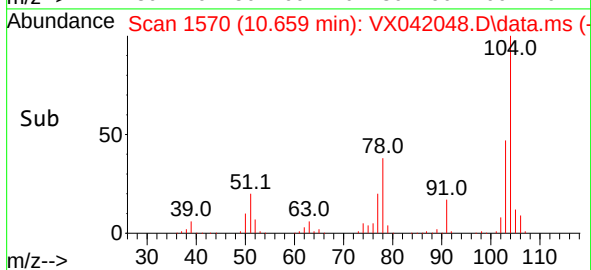
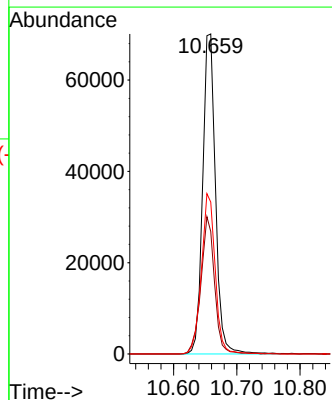
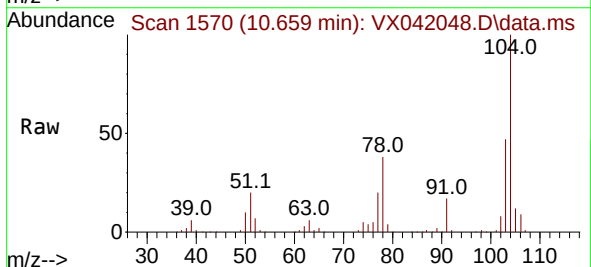
Manual Integrations
APPROVED

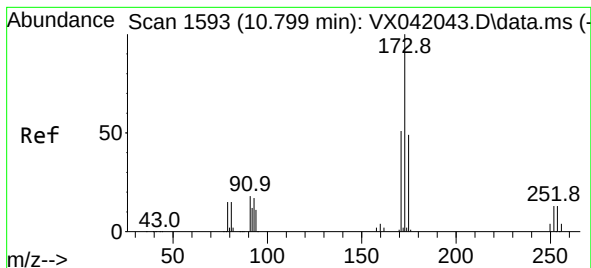
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#70
Styrene
Concen: 20.288 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:104 Resp: 99339
Ion Ratio Lower Upper
104 100
78 45.4 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 18.442 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

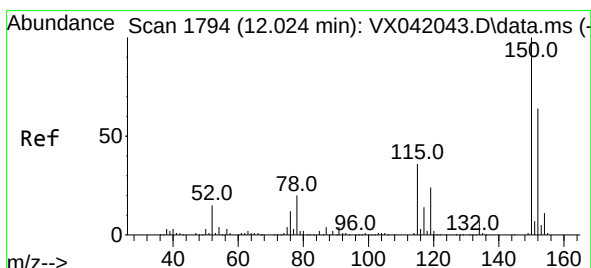
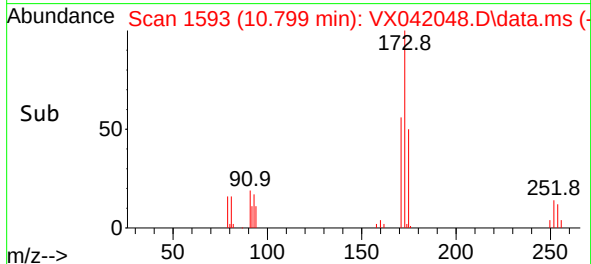
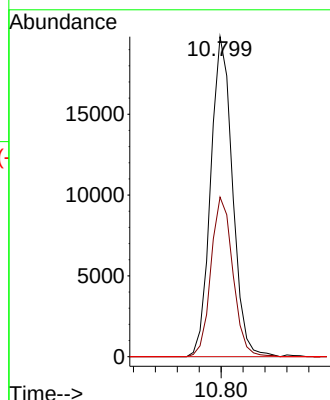
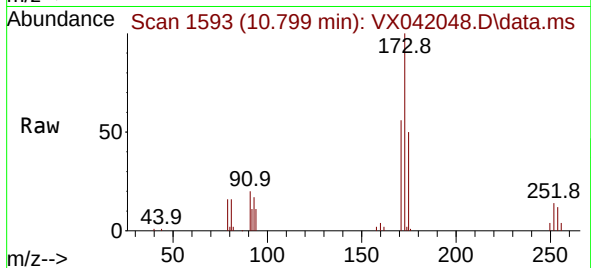
Tgt Ion:173	Resp:	2740
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

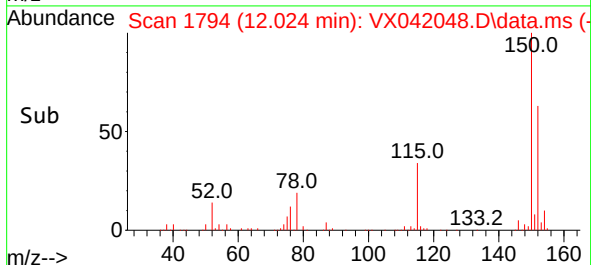
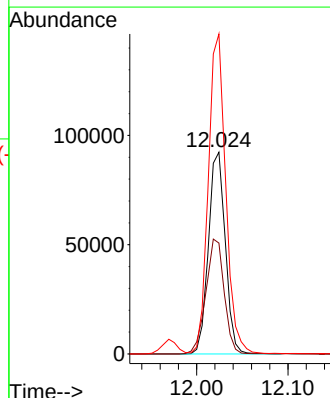
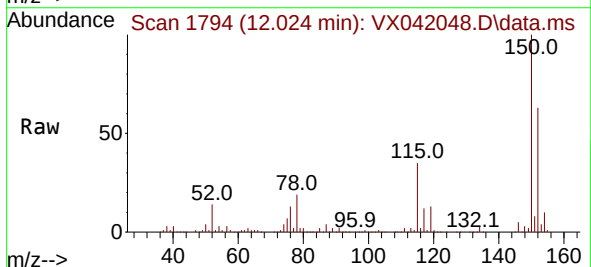
RT: 12.024 min Scan# 1794

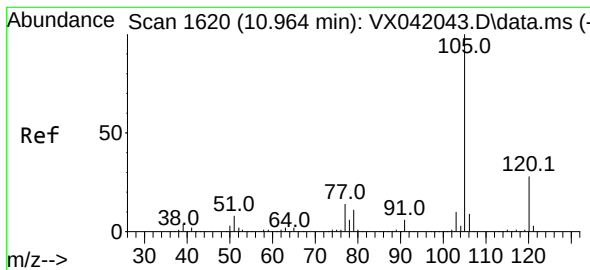
Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

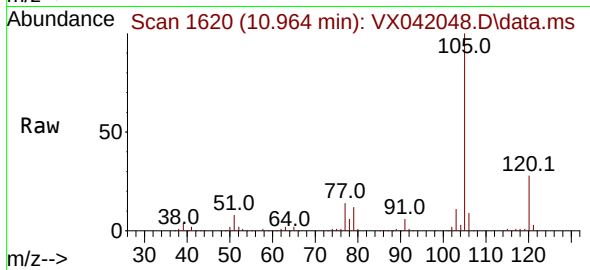
Tgt Ion:152	Resp:	118266
Ion Ratio	Lower	Upper
152	100	
115	61.9	43.3 129.9
150	163.2	0.0 345.0





#73
Isopropylbenzene
Concen: 20.928 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

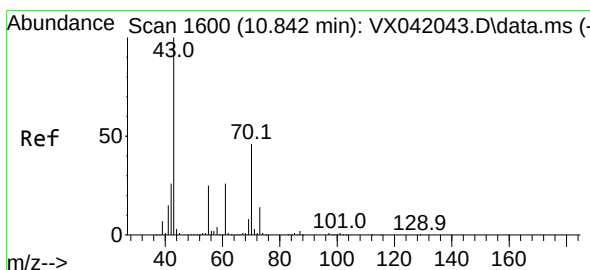
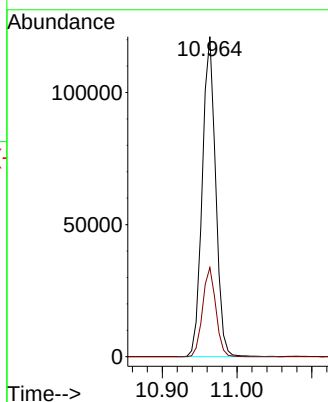
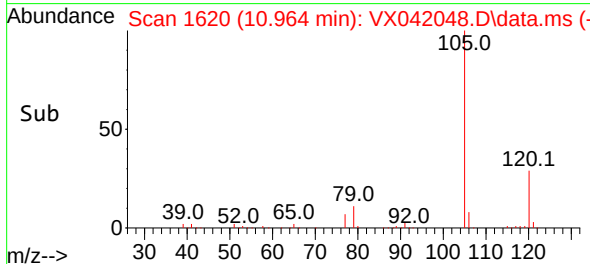
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



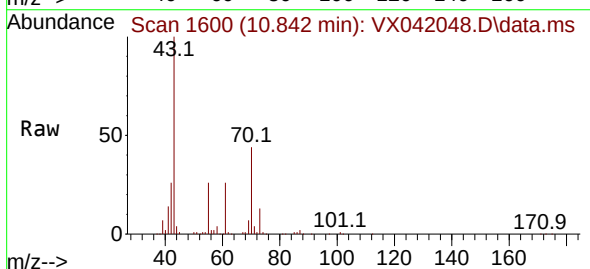
Tgt Ion:105 Resp: 150495
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

Manual Integrations
APPROVED

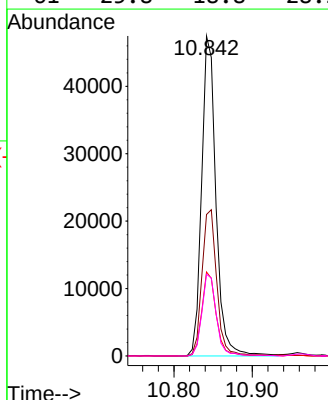
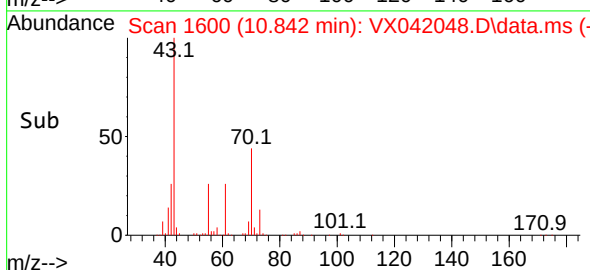
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

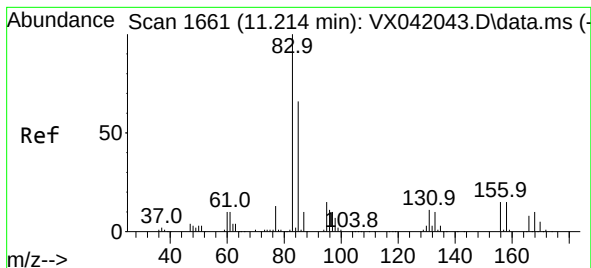


#74
N-ethyl acetate
Concen: 18.904 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13



Tgt Ion: 43 Resp: 60384
Ion Ratio Lower Upper
43 100
70 47.1 32.9 49.3
55 26.5 19.3 28.9
61 25.8 18.8 28.2





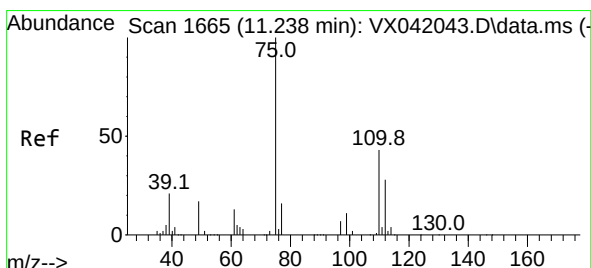
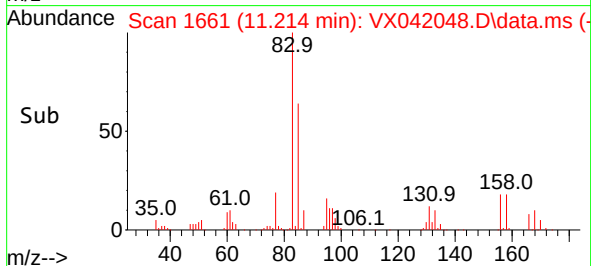
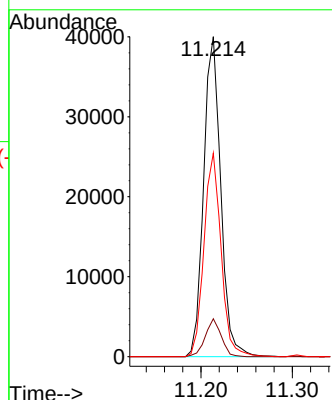
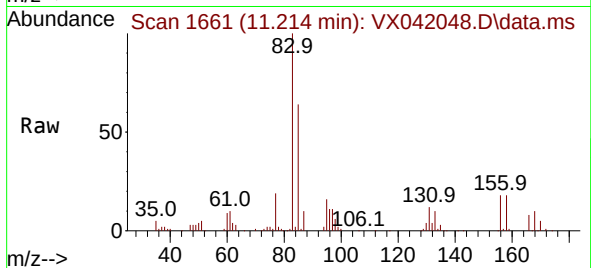
#75
1,1,2,2-Tetrachloroethane
Concen: 19.449 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01

Tgt Ion: 83 Resp: 5200
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 63.6 32.0 96.2

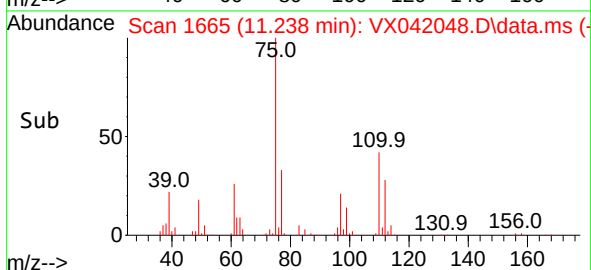
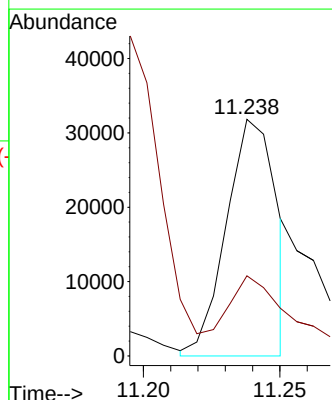
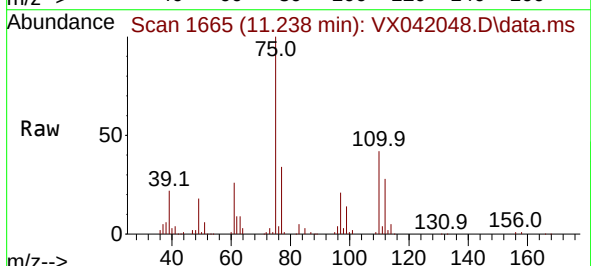
Manual Integrations
APPROVED

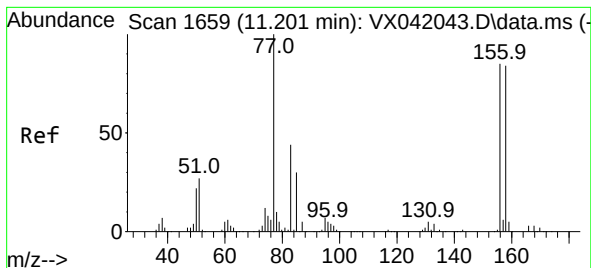
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#76
1,2,3-Trichloropropane
Concen: 18.906 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion: 75 Resp: 40591
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 19.890 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

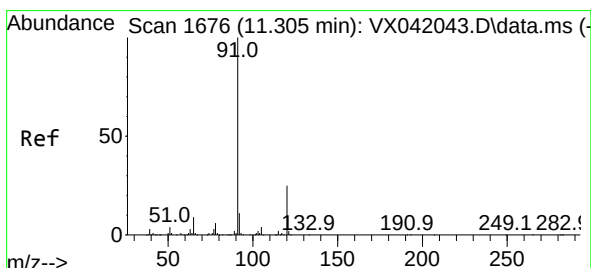
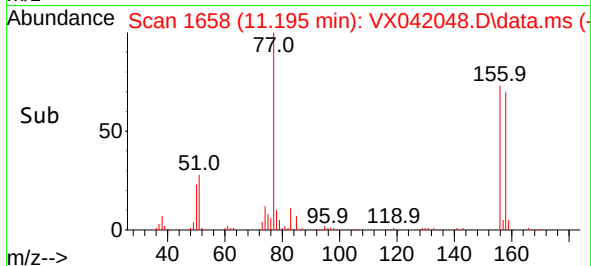
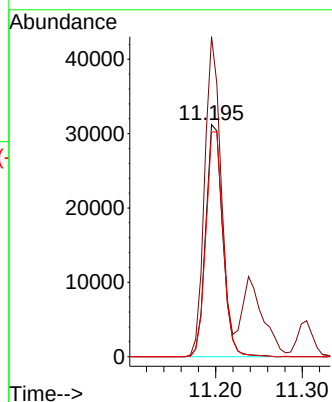
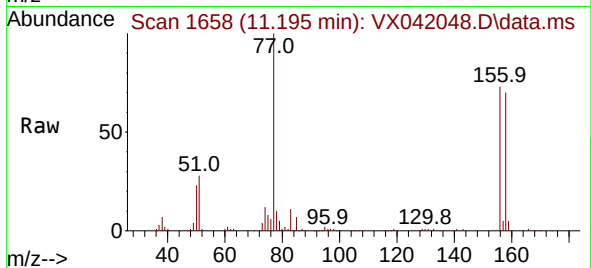
Tgt Ion:	156	Resp:	42598
Ion Ratio	Lower	Upper	
156	100		
77	132.9	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#78

n-propylbenzene

Concen: 20.294 ug/l

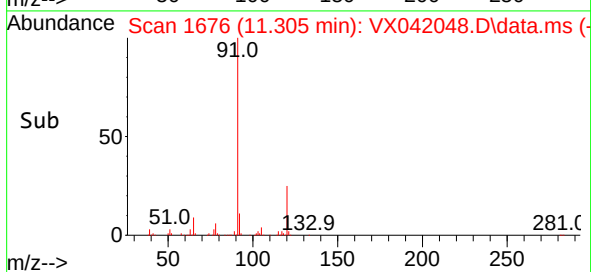
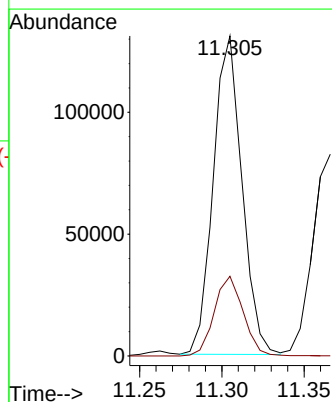
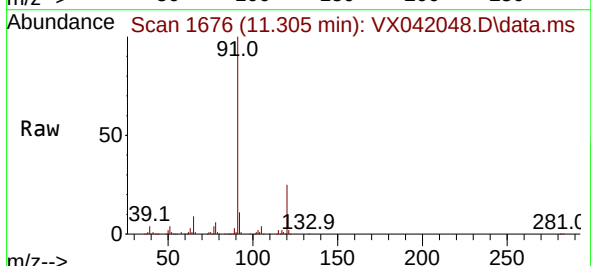
RT: 11.305 min Scan# 1676

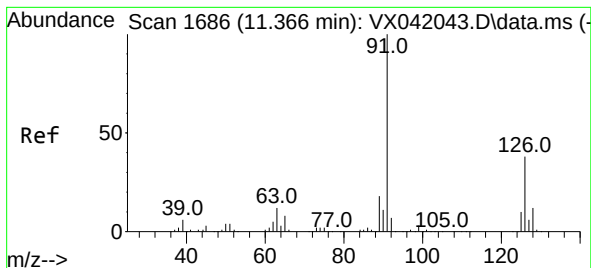
Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Tgt Ion:	91	Resp:	158345
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.553 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 91 Resp: 103320

Ion Ratio Lower Upper

91 100

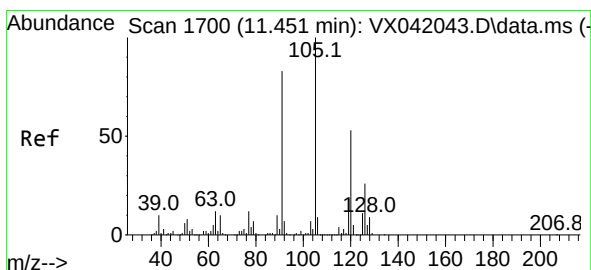
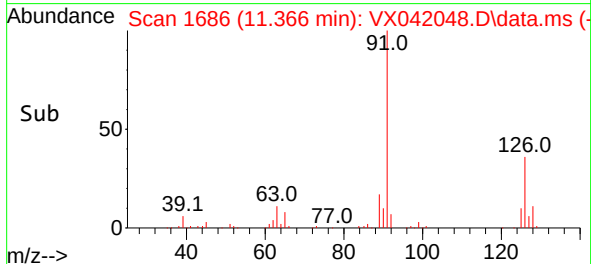
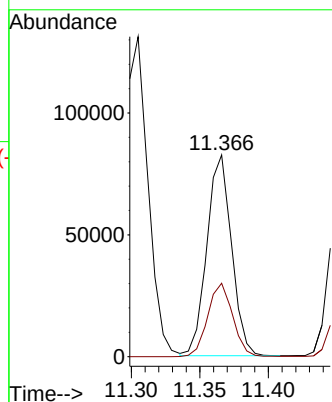
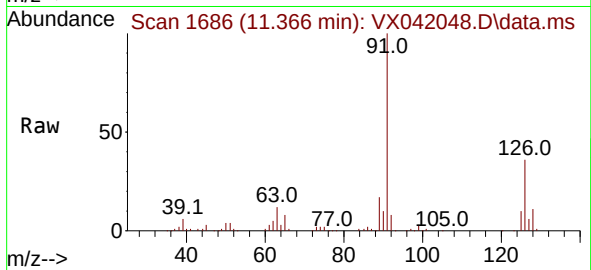
126 37.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.699 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042048.D

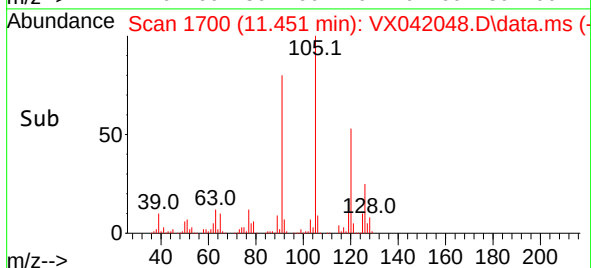
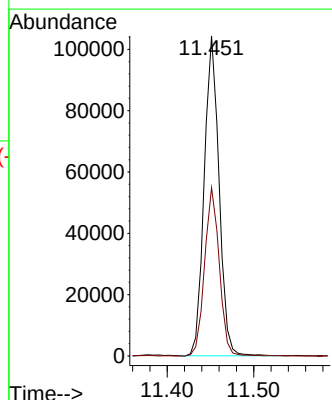
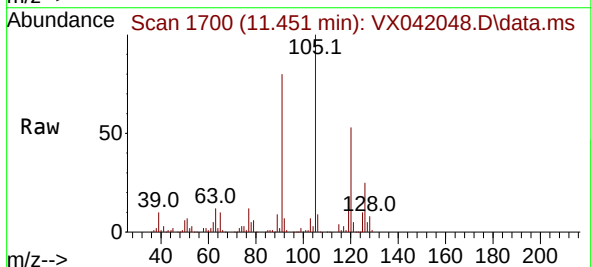
Acq: 26 Jun 2024 13:13

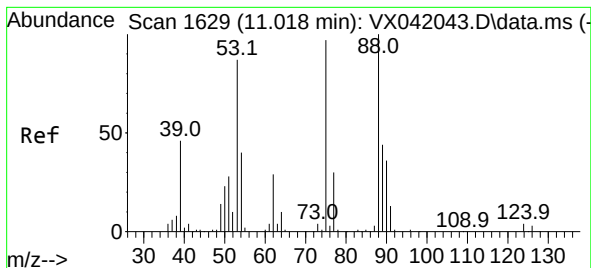
Tgt Ion:105 Resp: 123976

Ion Ratio Lower Upper

105 100

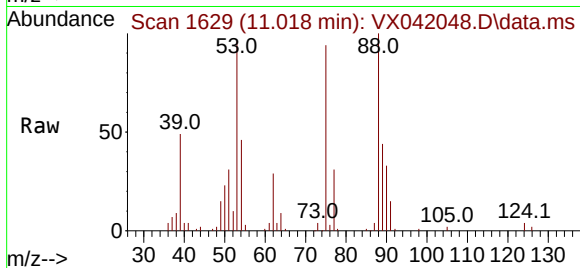
120 52.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.759 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

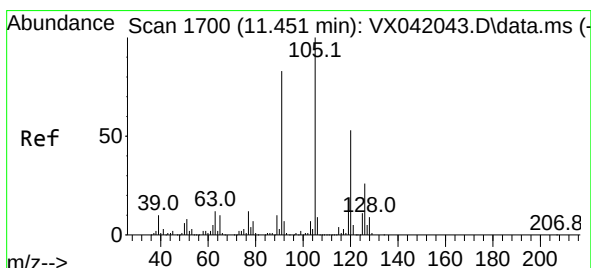
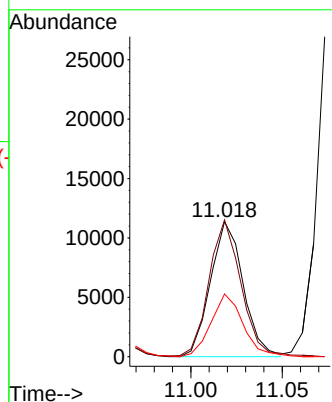
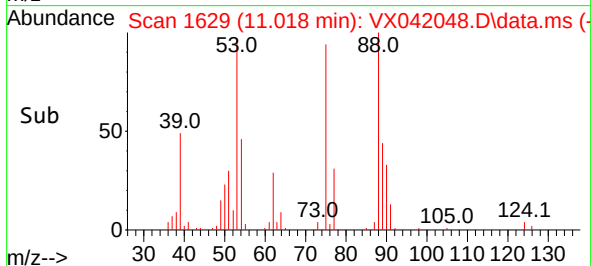
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 45.6 36.9 55.3

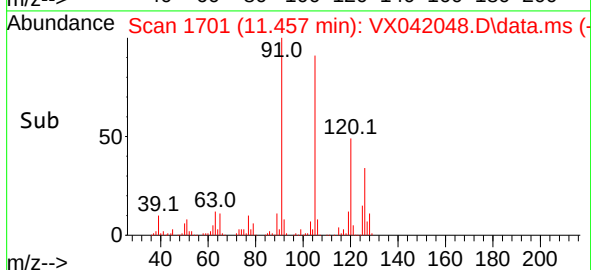
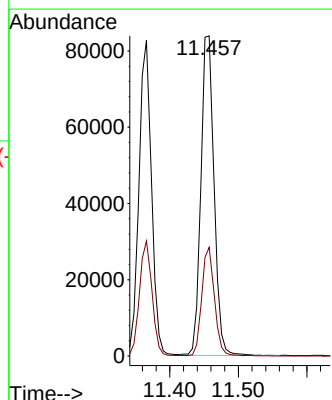
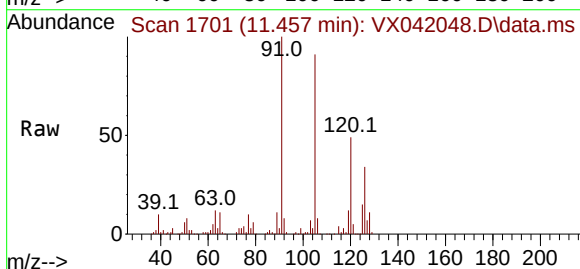
Manual Integrations
APPROVED

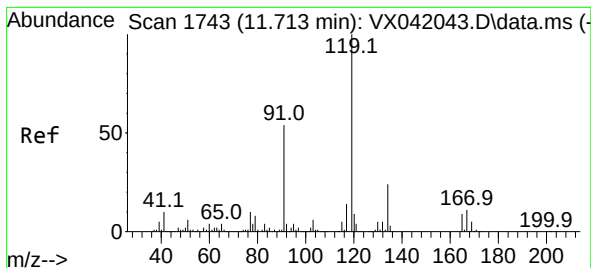
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#82
4-Chlorotoluene
Concen: 20.283 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

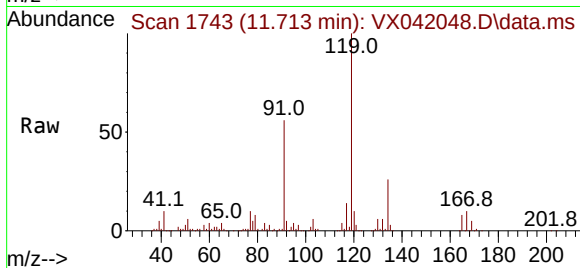
Tgt Ion: 91 Resp: 112714
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.354 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

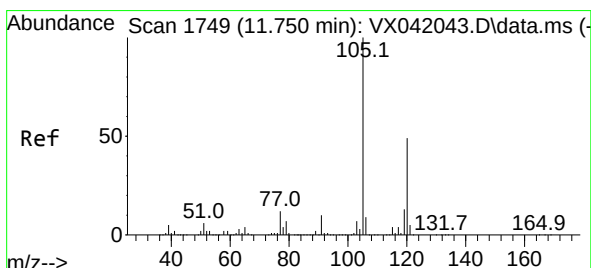
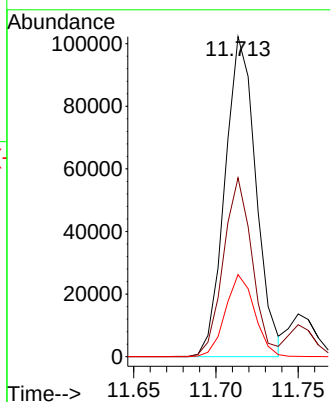
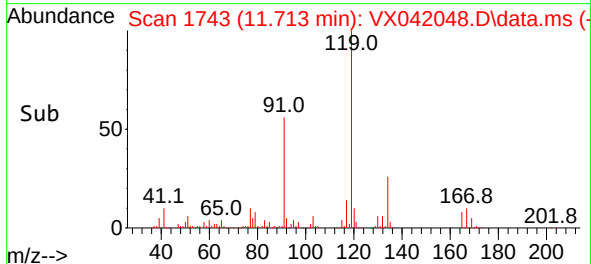
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:119 Resp: 133770
Ion Ratio Lower Upper
119 100
91 52.0 31.2 93.6
134 24.2 11.7 35.0

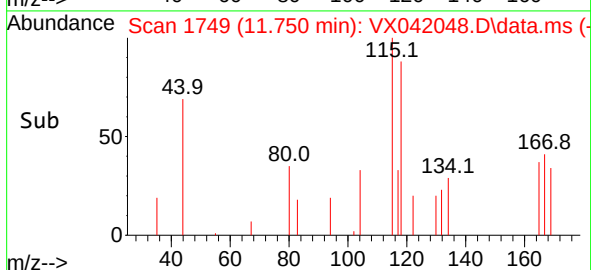
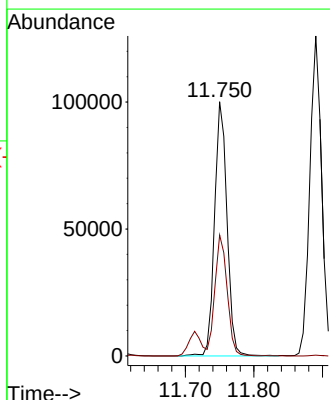
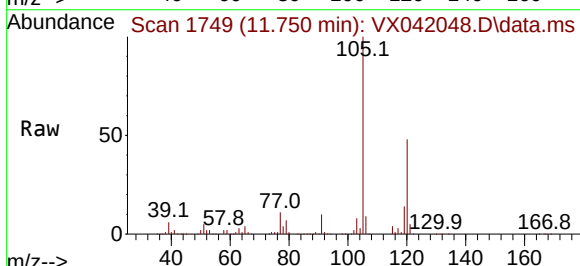
Manual Integrations
APPROVED

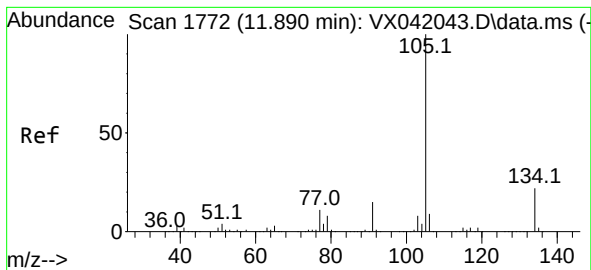
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.967 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

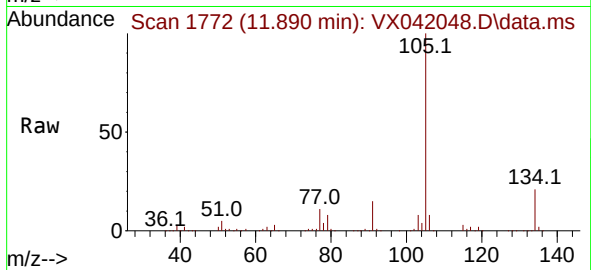
Tgt Ion:105 Resp: 125992
Ion Ratio Lower Upper
105 100
120 46.7 21.2 63.6





#85
sec-Butylbenzene
Concen: 20.408 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

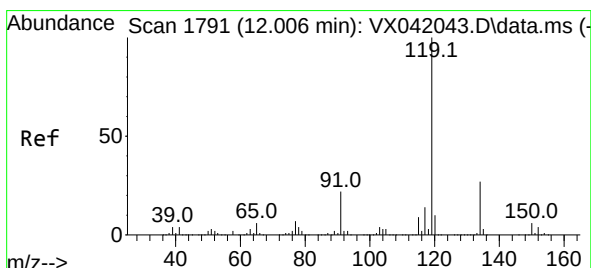
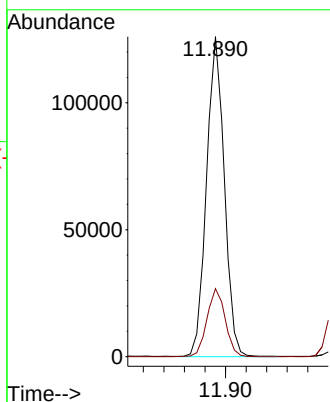
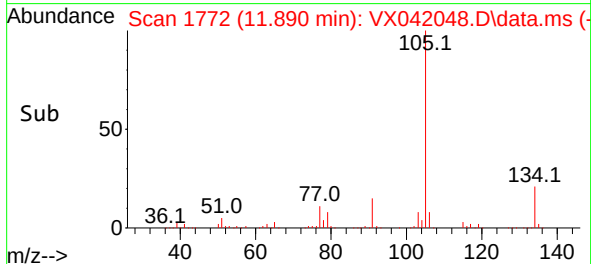
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:105 Resp: 15170
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4

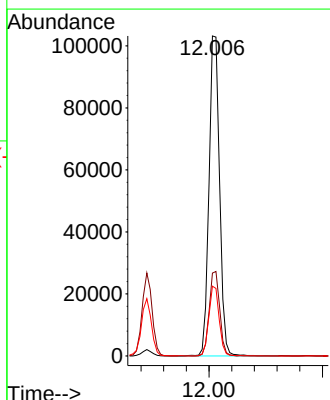
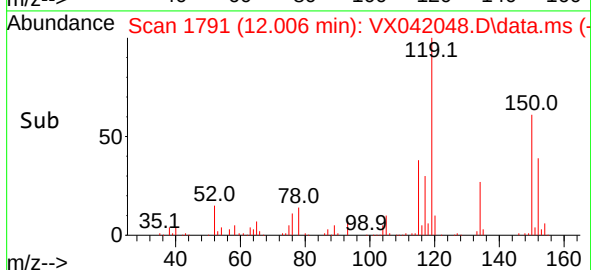
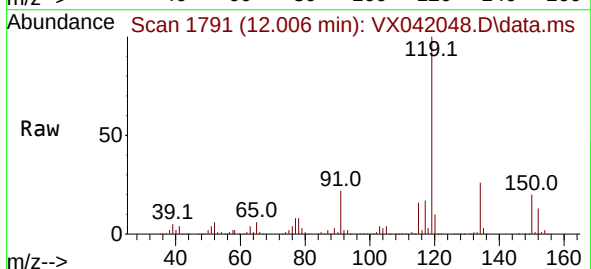
Manual Integrations
APPROVED

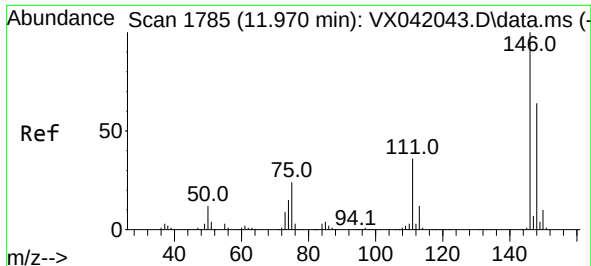
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#86
p-Isopropyltoluene
Concen: 20.508 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:119 Resp: 133170
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.661 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042048.D

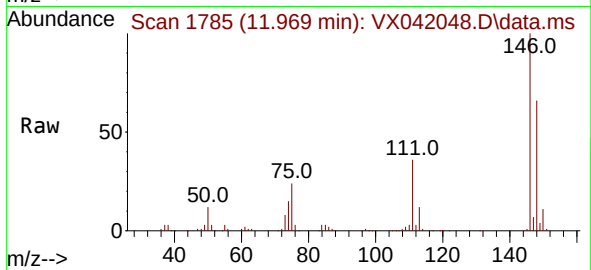
Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01



Tgt Ion:146 Resp: 7401

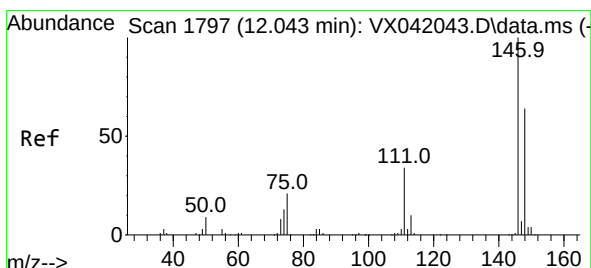
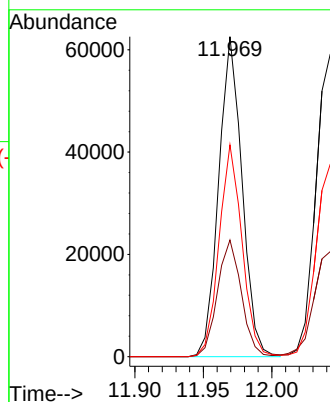
Ion	Ratio	Lower	Upper
146	100		
111	37.3	22.1	66.1
148	65.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#88

1,4-Dichlorobenzene

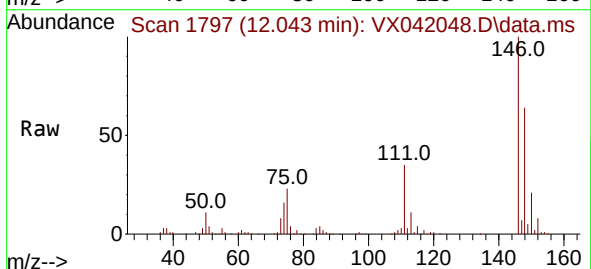
Concen: 19.495 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

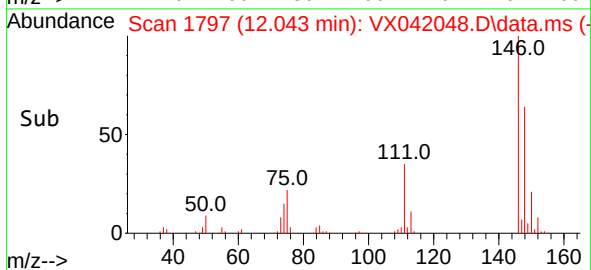
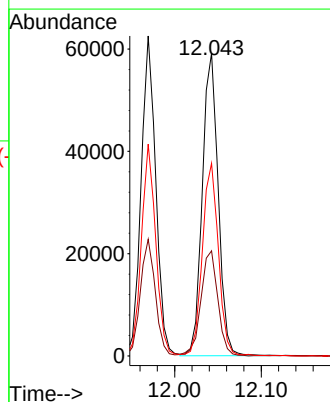
Lab File: VX042048.D

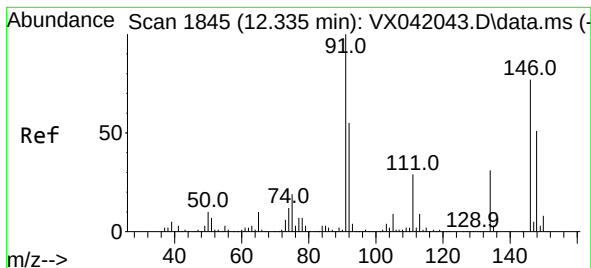
Acq: 26 Jun 2024 13:13



Tgt Ion:146 Resp: 75298

Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.3	63.7
148	64.4	31.8	95.4





#89

n-Butylbenzene

Concen: 19.302 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

Tgt Ion: 91 Resp: 9648

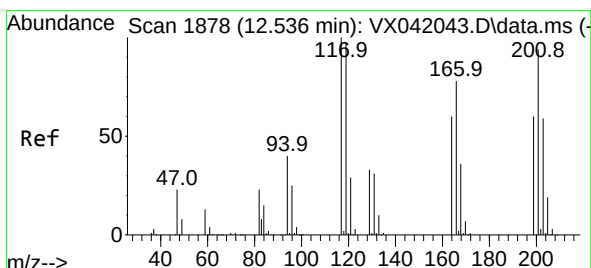
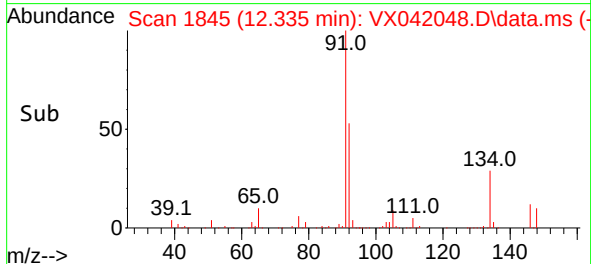
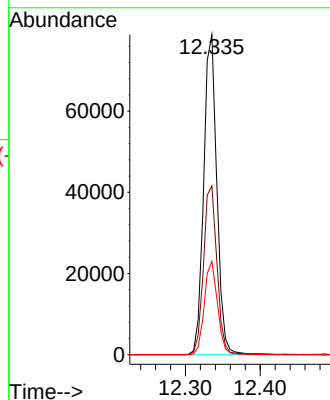
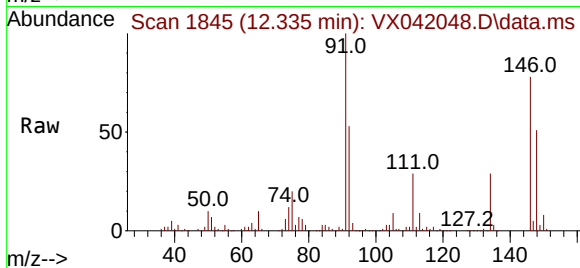
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#90

Hexachloroethane

Concen: 19.568 ug/l

RT: 12.536 min Scan# 1878

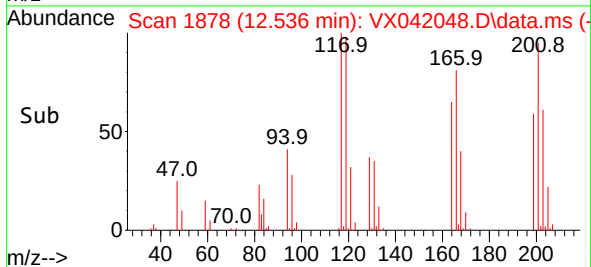
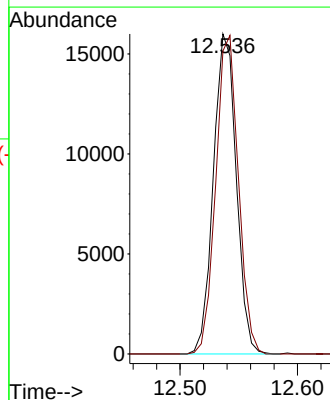
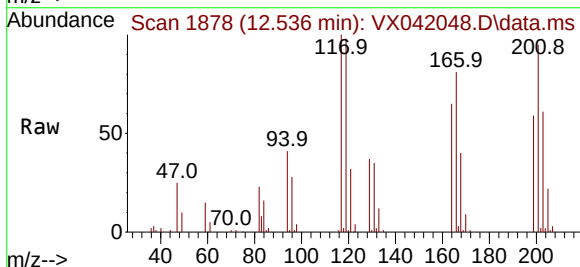
Delta R.T. 0.000 min

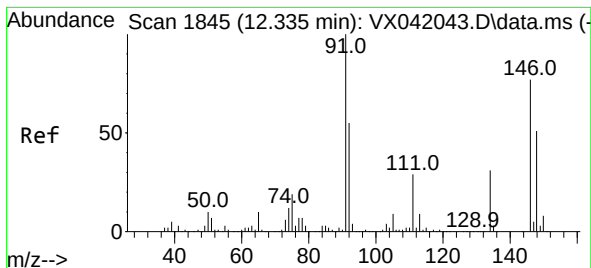
Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Tgt Ion:117 Resp: 21633

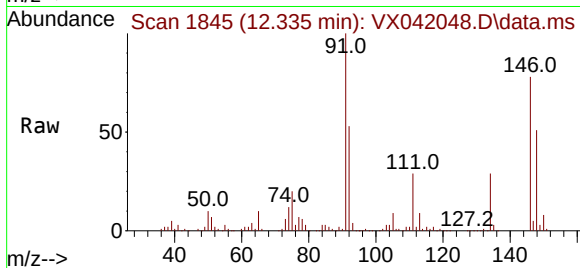
Ion	Ratio	Lower	Upper
117	100		
201	98.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.002 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

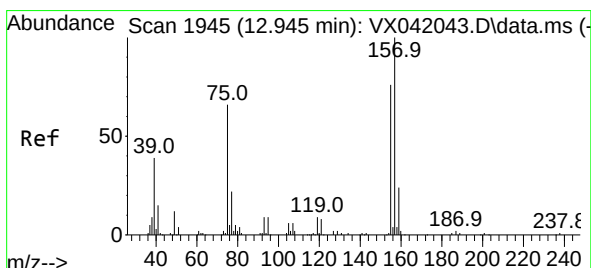
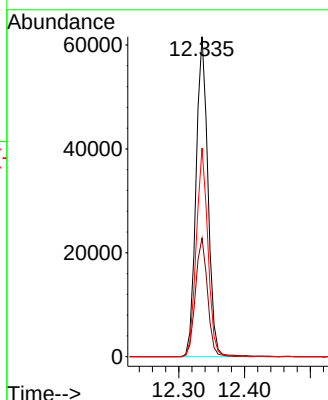
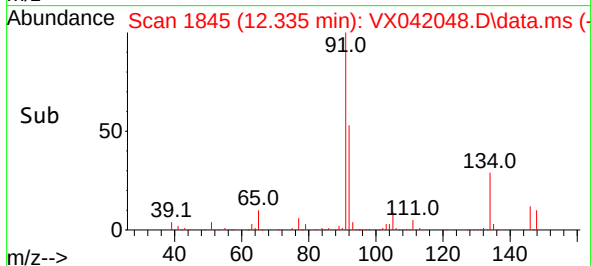
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



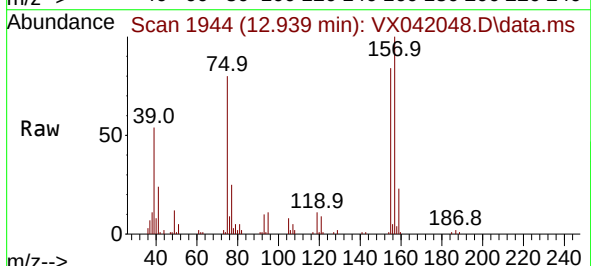
Tgt Ion:146 Resp: 7704
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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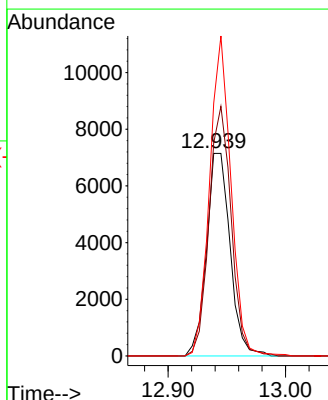
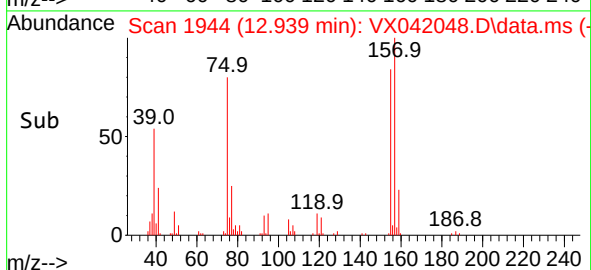
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

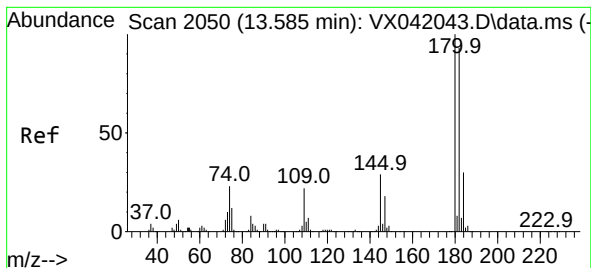


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.859 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13



Tgt Ion: 75 Resp: 9993
Ion Ratio Lower Upper
75 100
155 115.6 36.1 108.5#
157 142.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.845 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0626MBS01

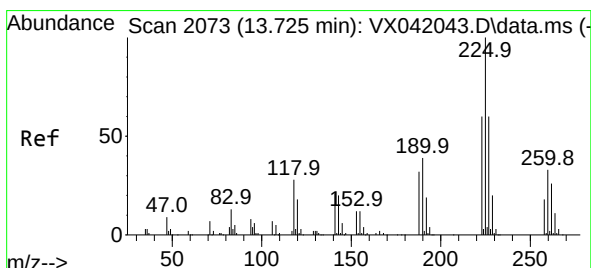
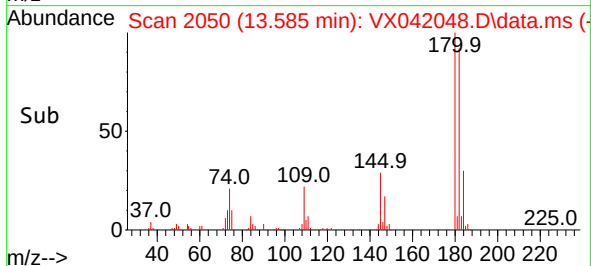
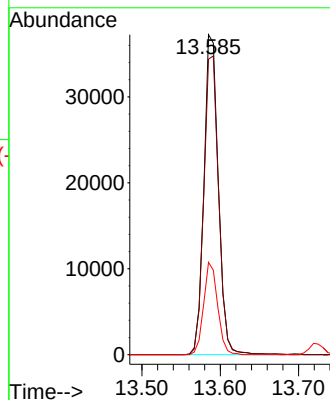
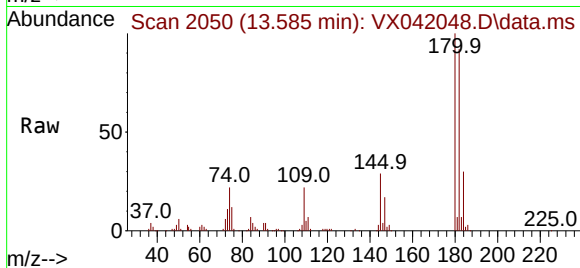
Tgt Ion:180	Resp:	47554
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	27.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#94

Hexachlorobutadiene

Concen: 19.302 ug/l

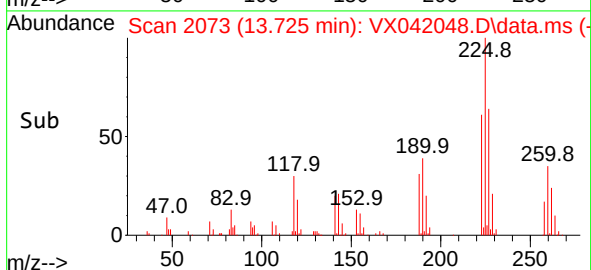
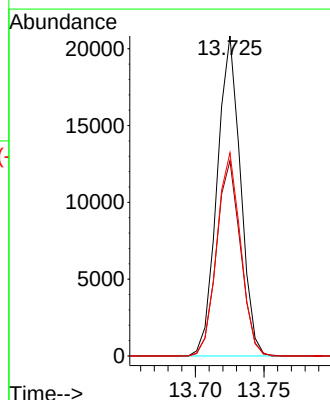
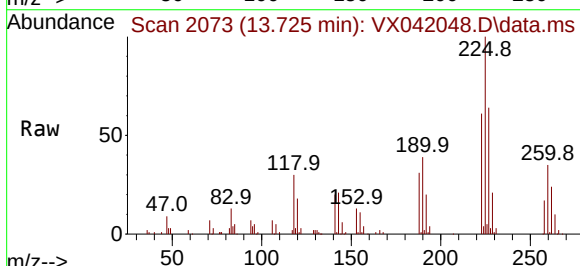
RT: 13.725 min Scan# 2073

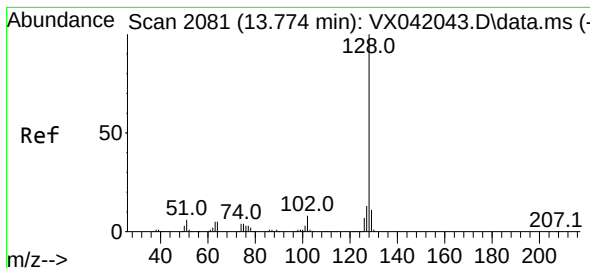
Delta R.T. 0.000 min

Lab File: VX042048.D

Acq: 26 Jun 2024 13:13

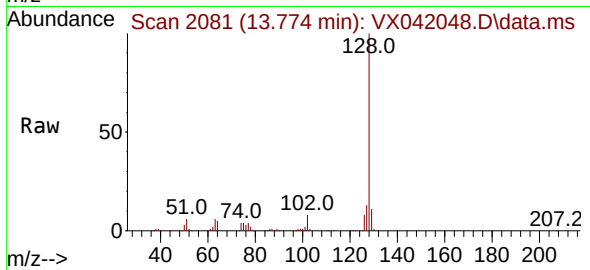
Tgt Ion:225	Resp:	24629
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	64.5	32.5 97.5





#95
Naphthalene
Concen: 18.000 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

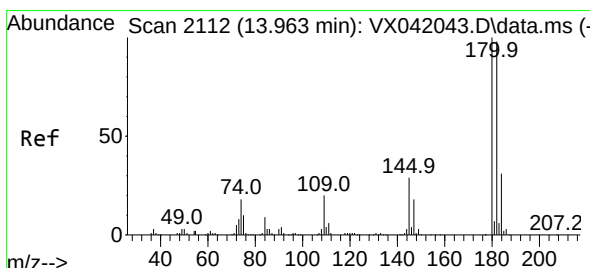
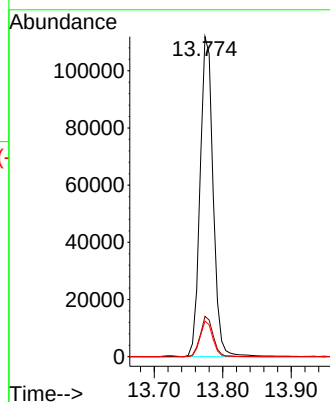
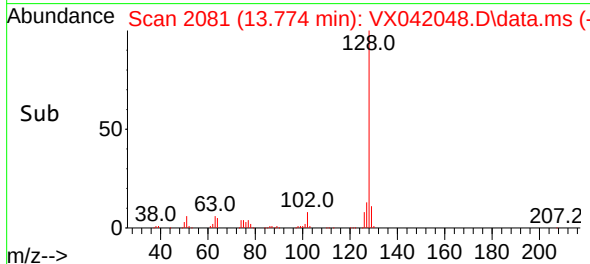
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBS01



Tgt Ion:128 Resp: 14850
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.327 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042048.D
Acq: 26 Jun 2024 13:13

Tgt Ion:180 Resp: 51437
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 29.5 17.8 53.5

