

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043193.D
 Acq On : 30 Sep 2024 13:05
 Operator : JC/MD
 Sample : VX0930WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 01:49:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72396	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	83946	48.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.820%
35) Dibromofluoromethane	5.385	113	63210	48.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	8.647	98	208528	47.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	79793	45.254	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	19194	17.242	ug/l	97
3) Chloromethane	1.294	50	19641	17.281	ug/l	95
4) Vinyl Chloride	1.374	62	21169	18.336	ug/l	96
5) Bromomethane	1.599	94	8274	12.458	ug/l	96
6) Chloroethane	1.666	64	9657	13.065	ug/l	99
7) Trichlorofluoromethane	1.873	101	35583	17.364	ug/l	94
8) Diethyl Ether	2.136	74	13531	19.667	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	22303	19.283	ug/l	99
10) Methyl Iodide	2.447	142	26791	19.488	ug/l	99
11) Tert butyl alcohol	2.989	59	35519	91.745	ug/l	100
12) 1,1-Dichloroethene	2.312	96	20454	18.488	ug/l	92
13) Acrolein	2.239	56	3823	74.953	ug/l	99
14) Allyl chloride	2.660	41	37135	18.077	ug/l	99
15) Acrylonitrile	3.068	53	68183	101.529	ug/l	99
16) Acetone	2.386	43	71889	88.653	ug/l	99
17) Carbon Disulfide	2.508	76	39933	14.521	ug/l	98
18) Methyl Acetate	2.709	43	51776	23.722	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	86405	20.497	ug/l	96
20) Methylene Chloride	2.788	84	24711	19.154	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20509	17.916	ug/l	95
22) Diisopropyl ether	3.763	45	78863	20.502	ug/l	94
23) Vinyl Acetate	3.721	43	442594	97.811	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44495	20.007	ug/l	99
25) 2-Butanone	4.562	43	100596	96.236	ug/l	97
26) 2,2-Dichloropropane	4.471	77	43285	19.229	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27770	19.486	ug/l	98
28) Bromochloromethane	4.897	49	21916	22.386	ug/l #	98
29) Tetrahydrofuran	5.007	42	63607	101.181	ug/l	99
30) Chloroform	5.086	83	49211	20.068	ug/l	98
31) Cyclohexane	5.458	56	31145	18.264	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	44475	19.147	ug/l	100
36) 1,1-Dichloropropene	5.696	75	29588	18.607	ug/l	99
37) Ethyl Acetate	4.721	43	38006	19.028	ug/l	99
38) Carbon Tetrachloride	5.672	117	36192	17.668	ug/l	98
39) Methylcyclohexane	7.379	83	34881	17.478	ug/l	98
40) Benzene	6.037	78	91468	19.493	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20377	20.521	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39317	19.734	ug/l	100
43) Isopropyl Acetate	6.342	43	64853	19.439	ug/l	100
44) Trichloroethene	7.123	130	24574	19.141	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22863	19.562	ug/l	100
46) Dibromomethane	7.580	93	18993	19.299	ug/l	98
47) Bromodichloromethane	7.818	83	38244	18.688	ug/l	97
48) Methyl methacrylate	7.696	41	31476	19.208	ug/l	96
49) 1,4-Dioxane	7.665	88	12814	414.230	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	204048	99.558	ug/l	100
52) Toluene	8.714	92	58166	19.249	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	38398	18.278	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39801	18.971	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24972	20.071	ug/l	98
56) Ethyl methacrylate	9.116	69	41740	19.279	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42849	20.248	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	78359	89.511	ug/l	98
59) 2-Hexanone	9.433	43	154058	96.131	ug/l	100
60) Dibromochloromethane	9.518	129	29253	18.004	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26540	19.495	ug/l	100
64) Tetrachloroethene	9.268	164	21024	18.410	ug/l	96
65) Chlorobenzene	10.079	112	65851	19.367	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24876	19.835	ug/l	100
67) Ethyl Benzene	10.195	91	115321	19.607	ug/l	100
68) m/p-Xylenes	10.299	106	87106	39.796	ug/l	99
69) o-Xylene	10.640	106	43337	19.740	ug/l	97
70) Styrene	10.652	104	71396	19.497	ug/l	99
71) Bromoform	10.799	173	19369	17.559	ug/l #	98
73) Isopropylbenzene	10.963	105	112767	20.770	ug/l	99
74) N-amyl acetate	10.841	43	53246	20.872	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39159	22.414	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32909m	21.381	ug/l	
77) Bromobenzene	11.195	156	27211	20.877	ug/l	99
78) n-propylbenzene	11.305	91	123979	20.127	ug/l	100
79) 2-Chlorotoluene	11.366	91	78603	20.344	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	93247	20.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12256	18.972	ug/l	96
82) 4-Chlorotoluene	11.451	91	89438	20.253	ug/l	99
83) tert-Butylbenzene	11.713	119	96837	20.920	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	94199	21.078	ug/l	98
85) sec-Butylbenzene	11.890	105	115461	20.295	ug/l	100
86) p-Isopropyltoluene	12.006	119	95576	20.235	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47840	20.130	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48991	20.557	ug/l	98
89) n-Butylbenzene	12.329	91	76758	18.647	ug/l	99
90) Hexachloroethane	12.536	117	18214	19.350	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	49294	21.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9086	19.235	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27069	18.655	ug/l	98
94) Hexachlorobutadiene	13.725	225	11254	18.460	ug/l	99
95) Naphthalene	13.774	128	103563	20.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28692	19.902	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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

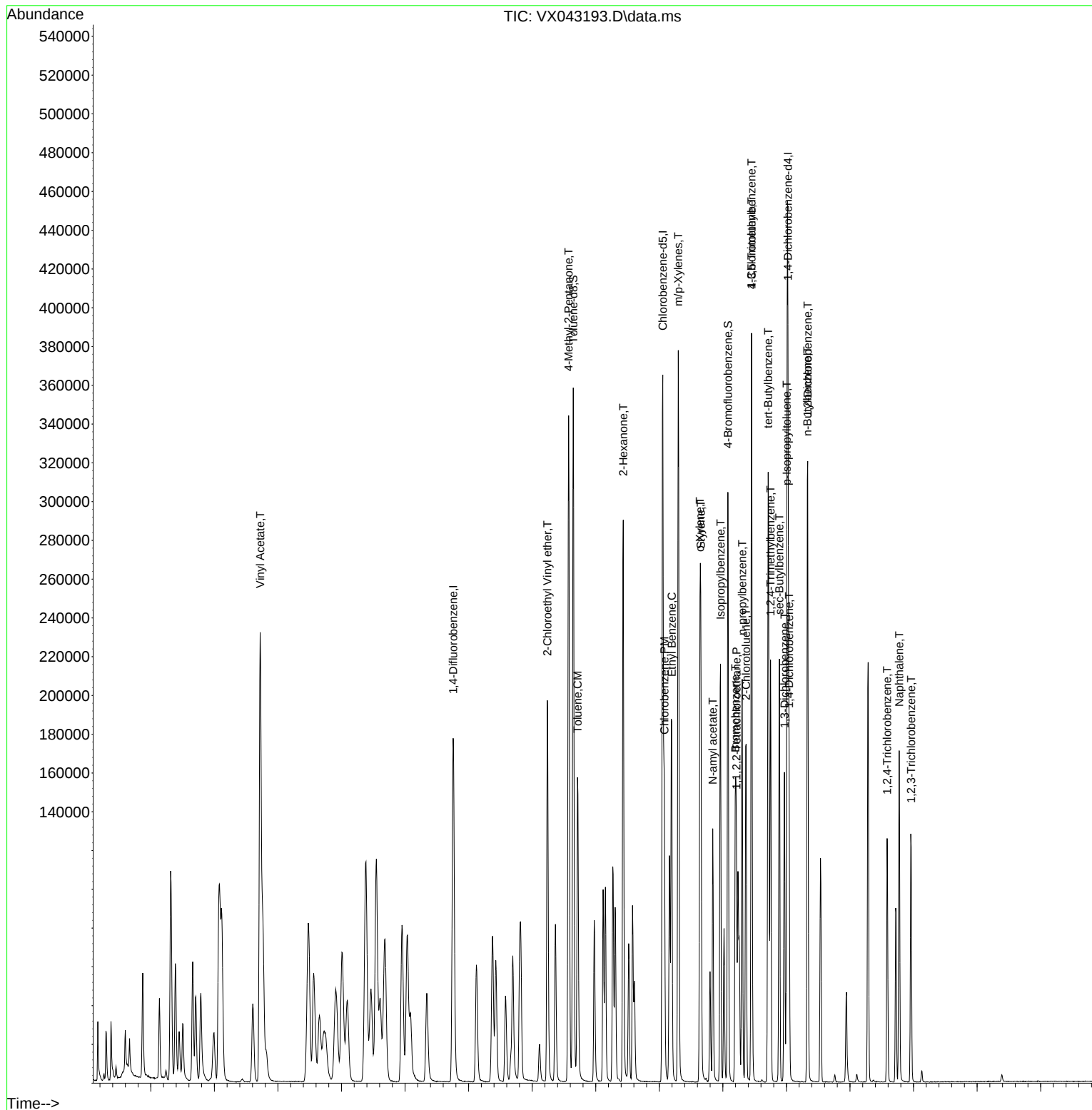
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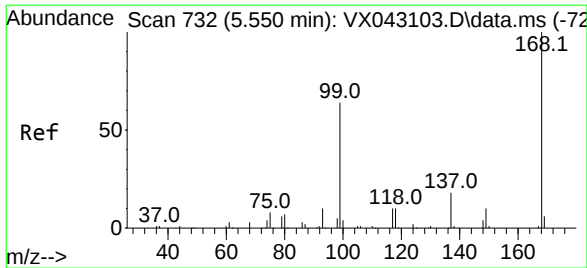
Instrument :
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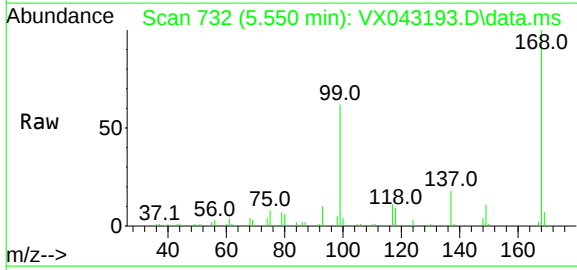
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043193.D
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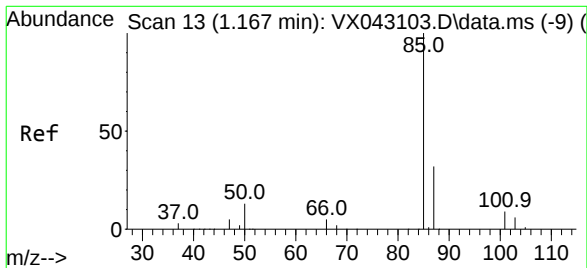
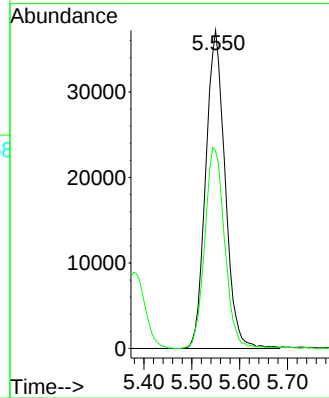
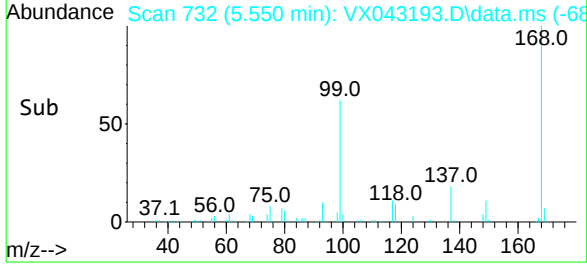
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 168 Resp: 104389
Ion Ratio Lower Upper
168 100
99 62.1 50.8 76.2

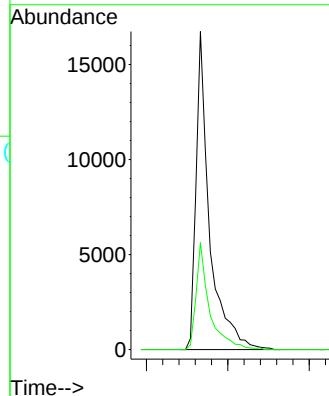
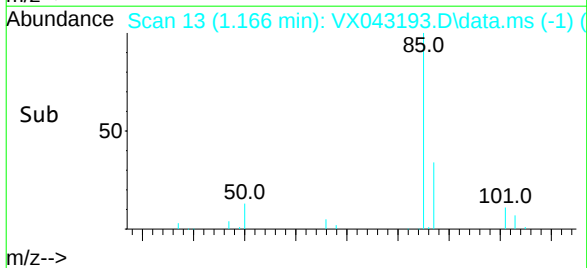
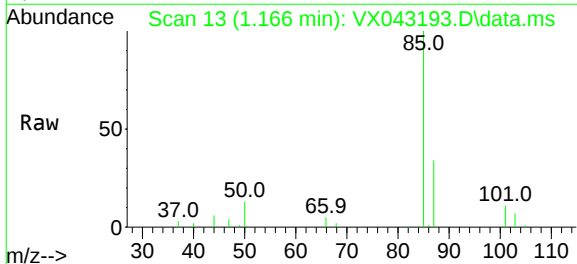
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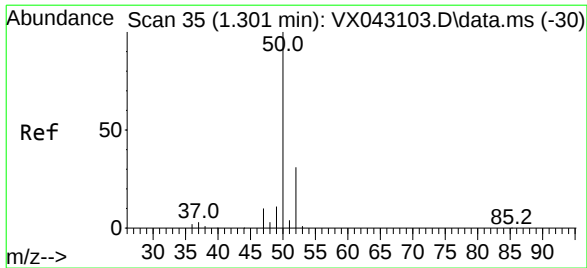
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 17.242 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 85 Resp: 19194
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





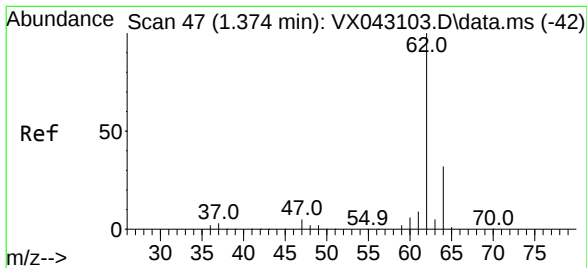
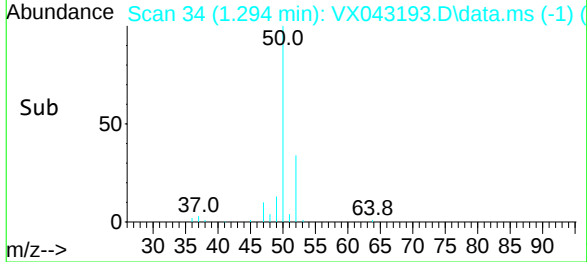
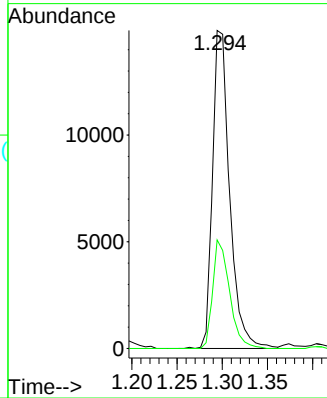
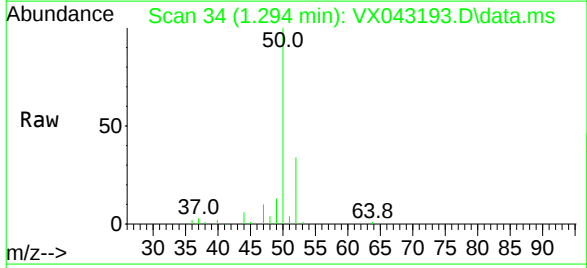
#3
Chloromethane
Concen: 17.281 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 50 Resp: 19641
Ion Ratio Lower Upper
50 100
52 34.1 25.1 37.7

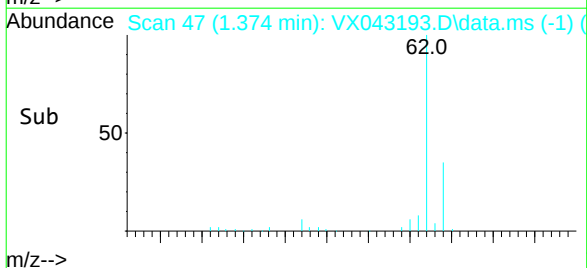
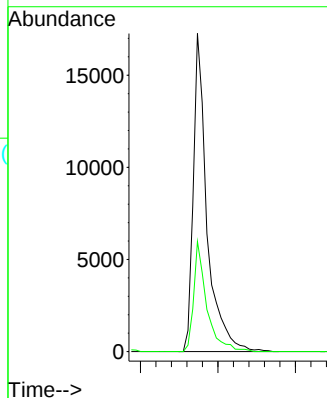
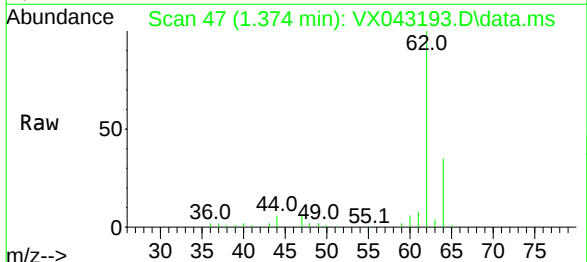
Manual Integrations
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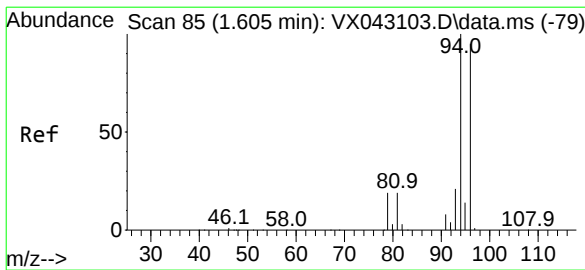
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 18.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 62 Resp: 21169
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0





#5

Bromomethane

Concen: 12.458 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 94 Resp: 8274

Ion Ratio Lower Upper

94 100

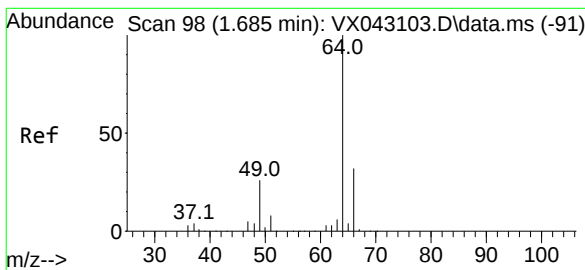
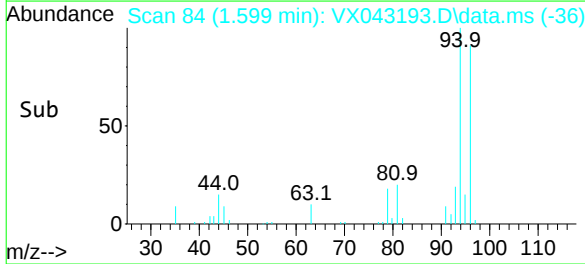
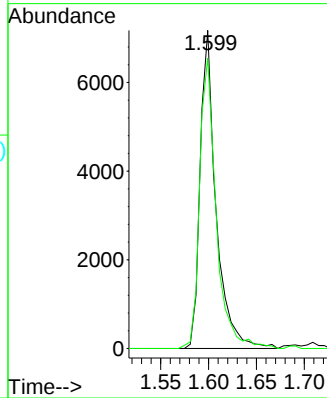
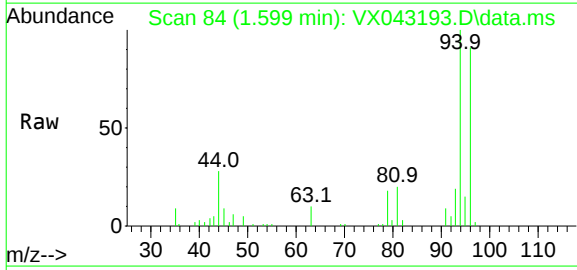
96 91.3 76.2 114.4

Manual Integrations

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Supervised By :Mahesh Dadoda 10/01/2024



#6

Chloroethane

Concen: 13.065 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.019 min

Lab File: VX043193.D

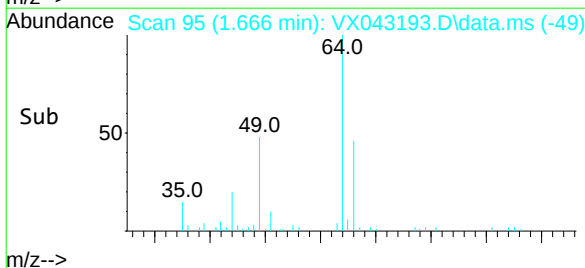
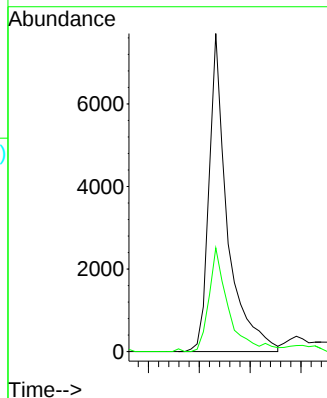
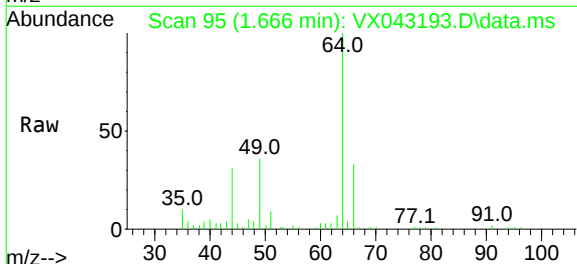
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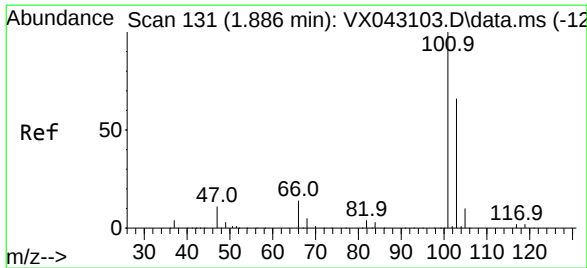
Tgt Ion: 64 Resp: 9657

Ion Ratio Lower Upper

64 100

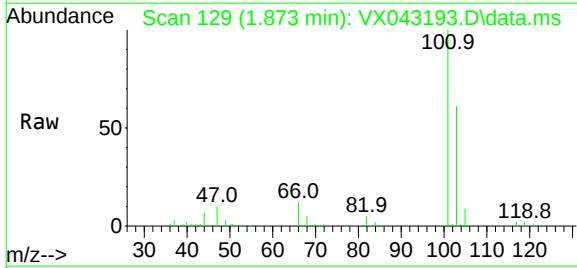
66 31.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 17.364 ug/l
 RT: 1.873 min Scan# 12
 Delta R.T. -0.012 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

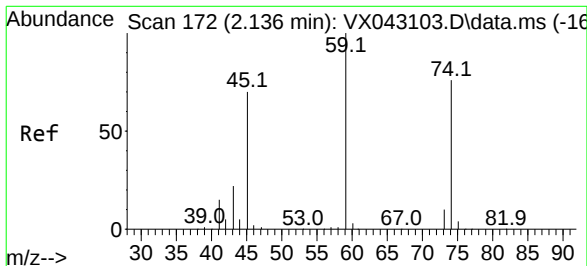
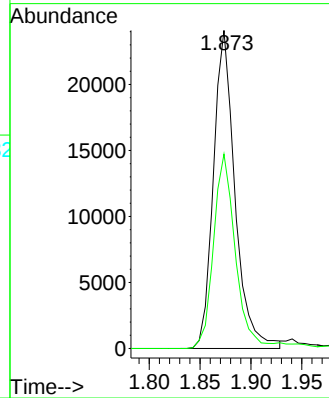
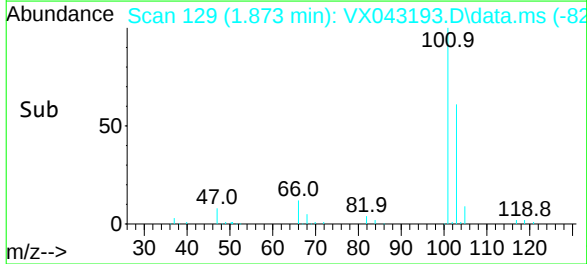
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 35583
 Ion Ratio Lower Upper
 101 100
 103 61.1 52.4 78.6

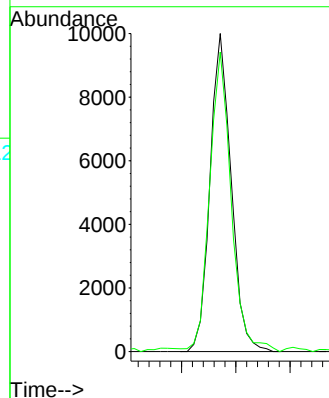
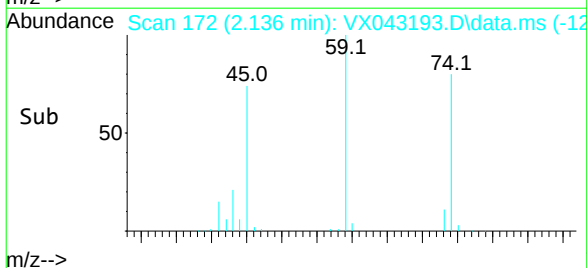
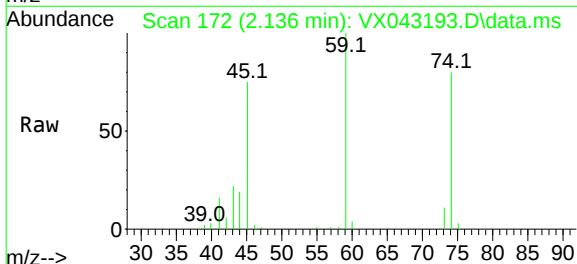
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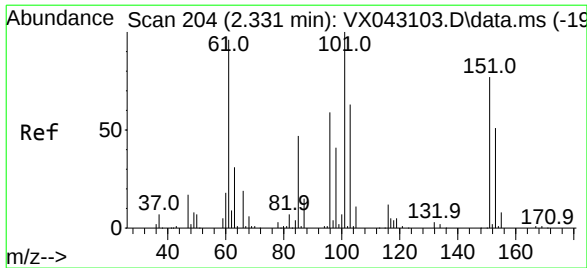
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#8
 Diethyl Ether
 Concen: 19.667 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

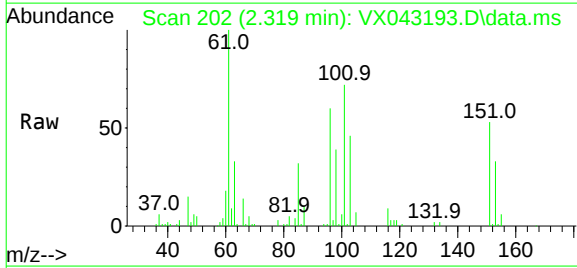
Tgt Ion: 74 Resp: 13531
 Ion Ratio Lower Upper
 74 100
 45 96.1 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.283 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

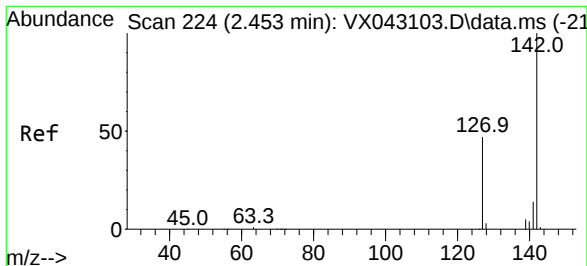
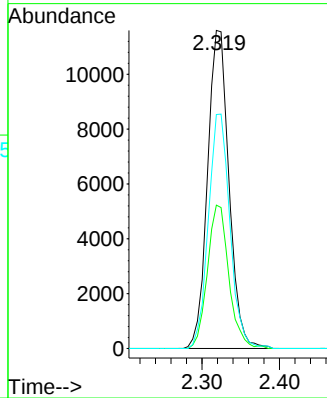
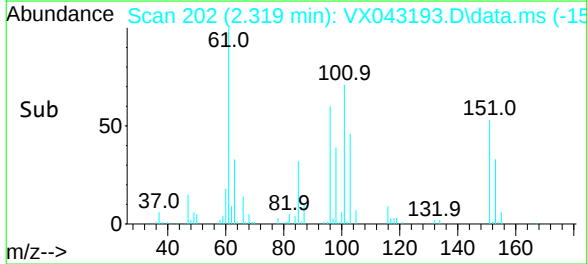
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



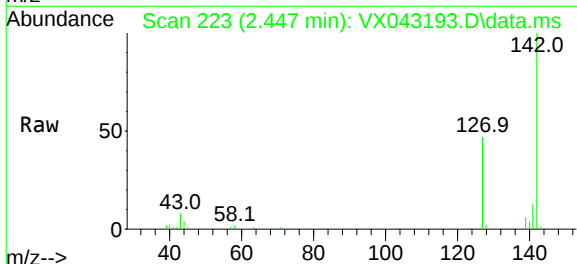
Tgt Ion:101 Resp: 22303
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 74.2 60.2 90.4

Manual Integrations
APPROVED

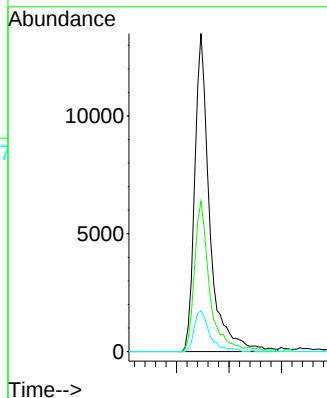
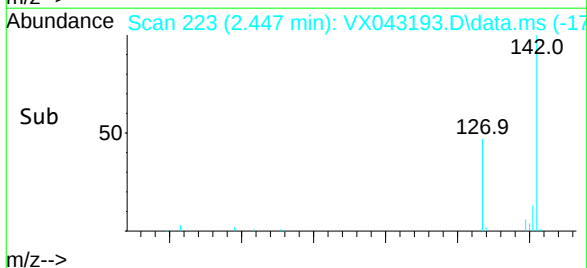
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

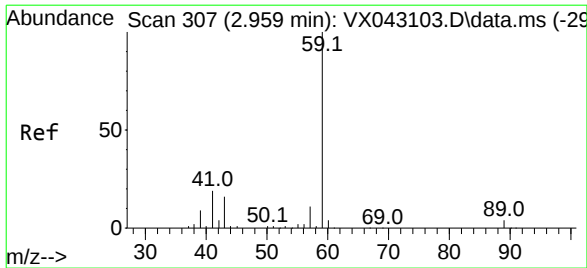


#10
Methyl Iodide
Concen: 19.488 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05



Tgt Ion:142 Resp: 26791
Ion Ratio Lower Upper
142 100
127 48.5 38.9 58.3
141 13.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 91.745 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

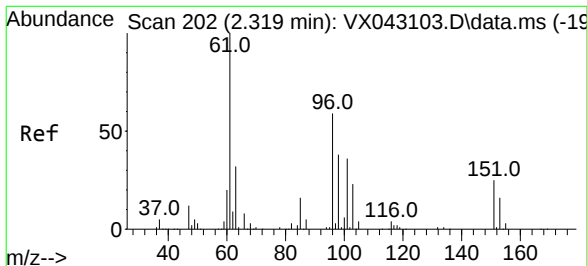
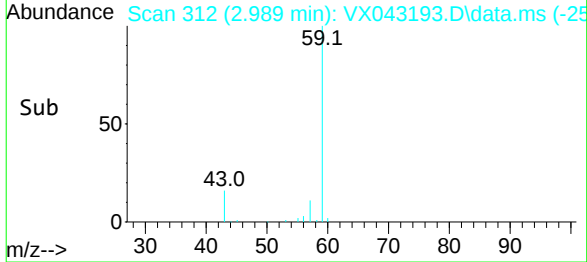
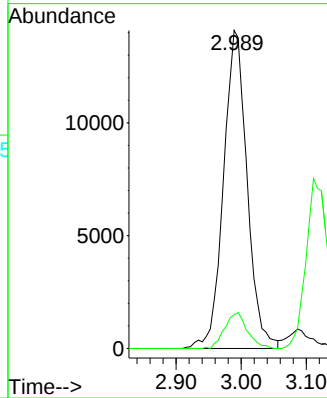
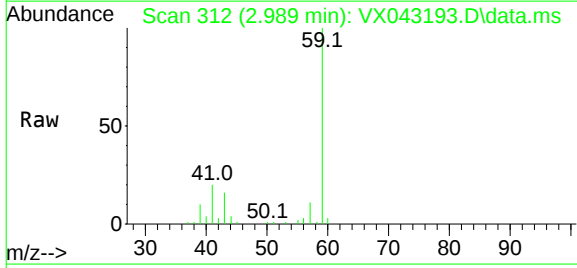
Tgt Ion: 59 Resp: 35519
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#12

1,1-Dichloroethene

Concen: 18.488 ug/l

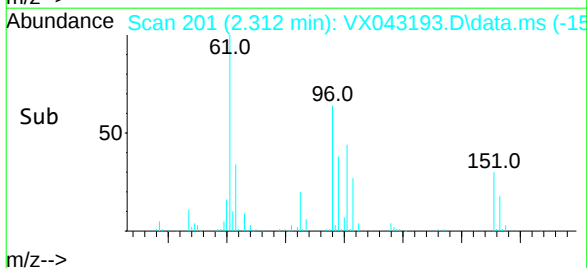
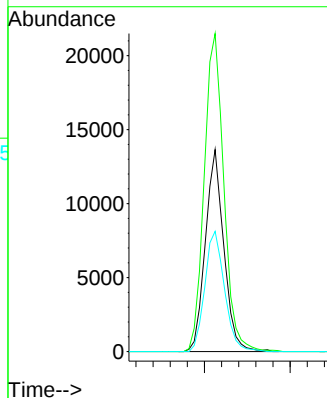
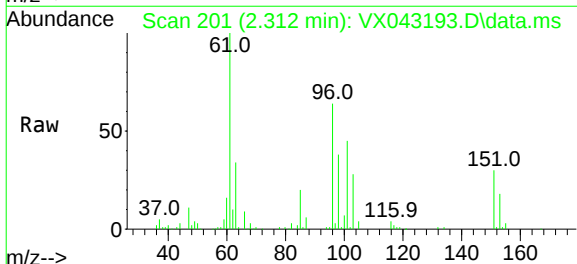
RT: 2.312 min Scan# 201

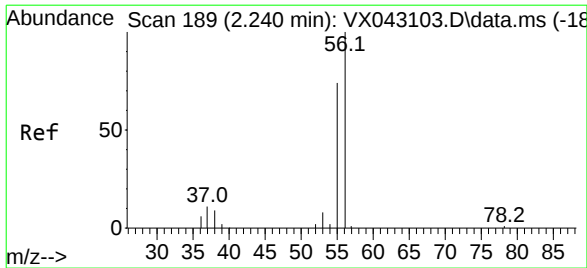
Delta R.T. -0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion: 96 Resp: 20454
 Ion Ratio Lower Upper
 96 100
 61 157.4 134.7 202.1
 98 59.5 51.6 77.4





#13

Acrolein

Concen: 74.953 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

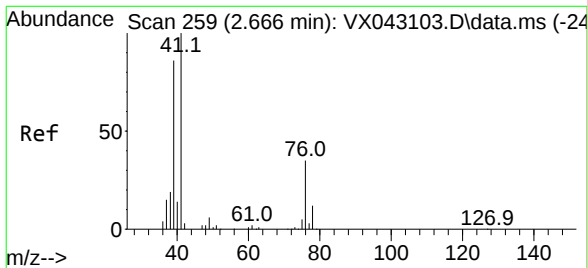
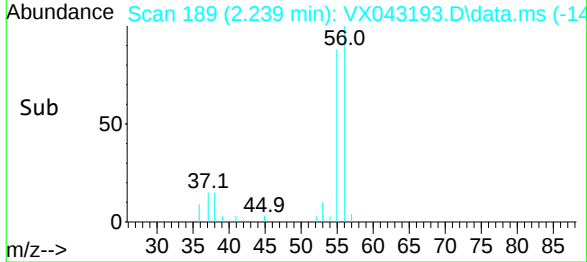
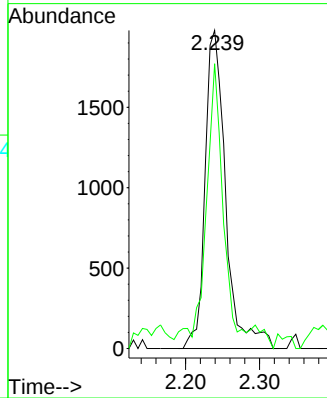
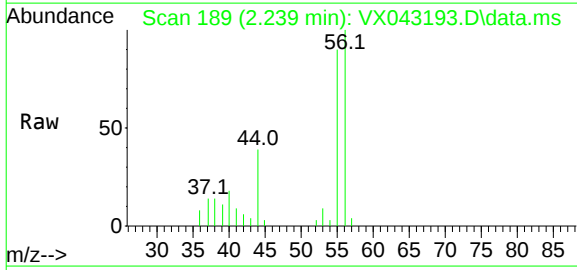
Tgt	Ion:	56	Resp:	3823
Ion	Ratio	Lower	Upper	
56	100			
55	69.2	55.8	83.6	

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#14

Allyl chloride

Concen: 18.077 ug/l

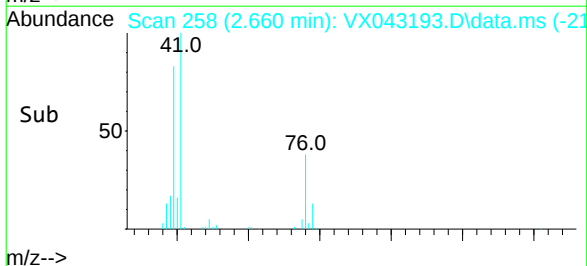
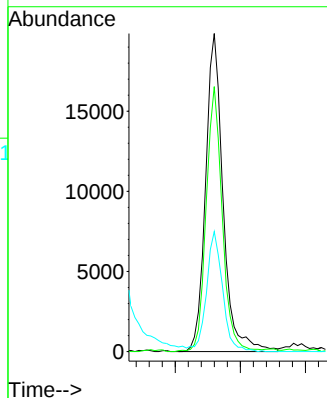
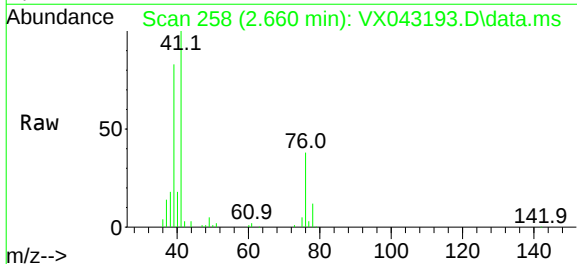
RT: 2.660 min Scan# 258

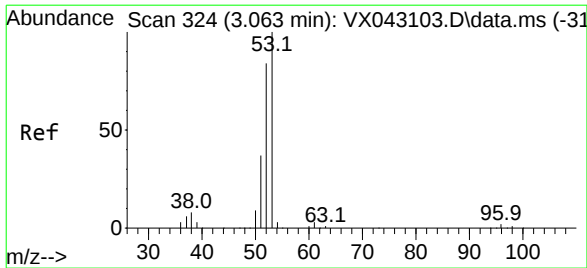
Delta R.T. -0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

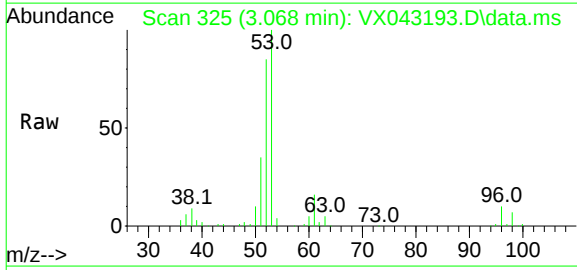
Tgt	Ion:	41	Resp:	37135
Ion	Ratio	Lower	Upper	
41	100			
39	76.4	61.7	92.5	
76	34.7	29.0	43.6	





#15
Acrylonitrile
Concen: 101.529 ug/l
RT: 3.068 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

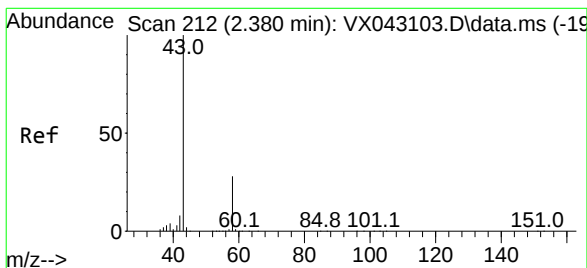
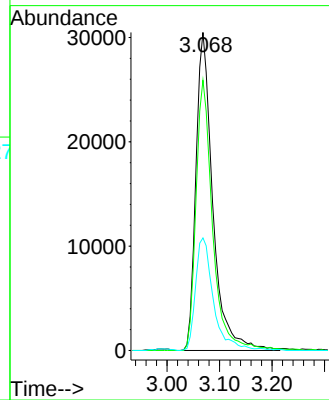
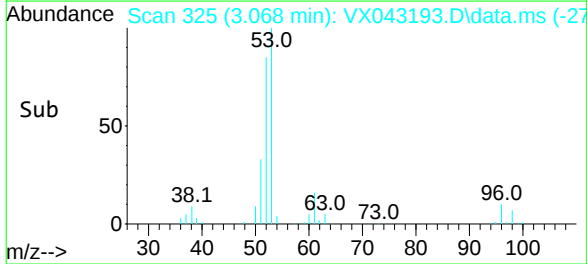
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 53 Resp: 68183
Ion Ratio Lower Upper
53 100
52 83.7 67.8 101.6
51 37.3 30.6 45.8

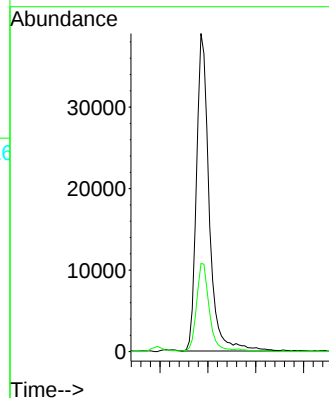
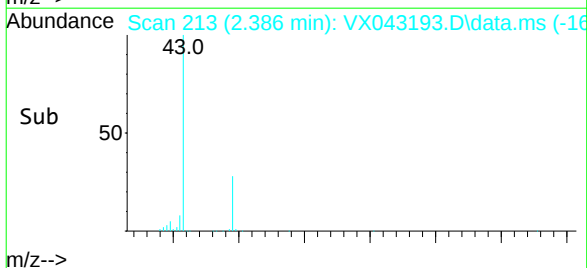
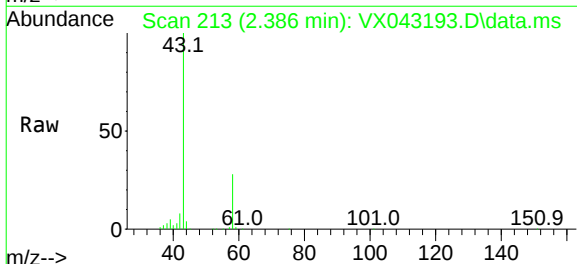
Manual Integrations
APPROVED

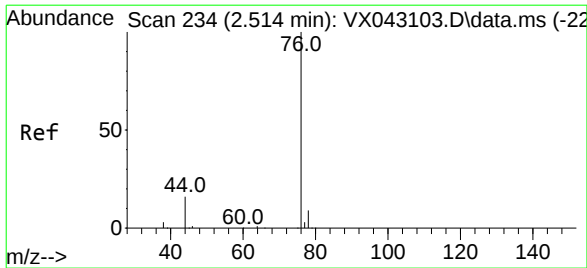
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 88.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

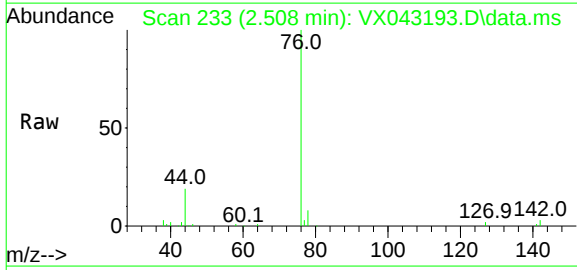
Tgt Ion: 43 Resp: 71889
Ion Ratio Lower Upper
43 100
58 27.8 22.6 34.0





#17
Carbon Disulfide
Concen: 14.521 ug/l
RT: 2.508 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

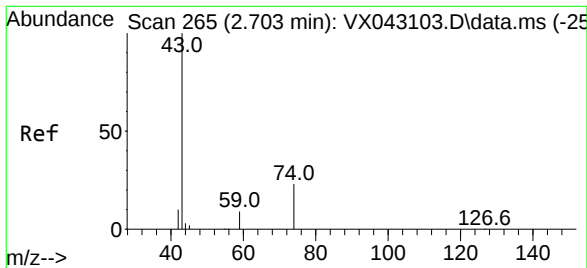
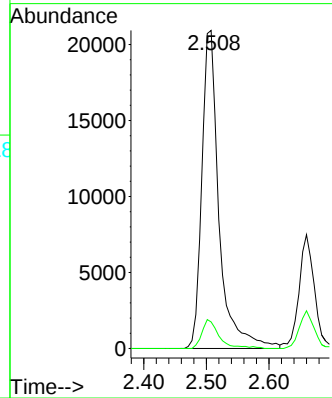
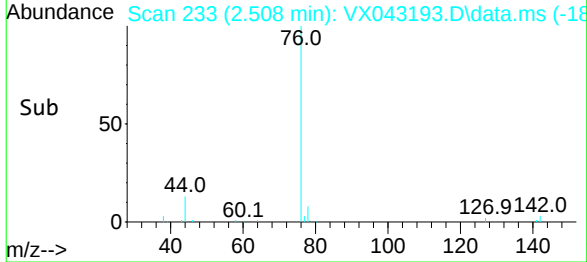
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 76 Resp: 39933
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

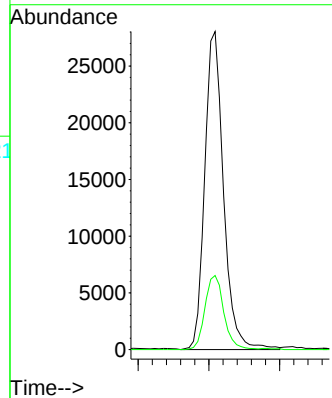
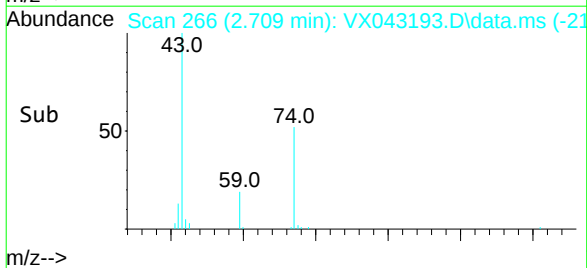
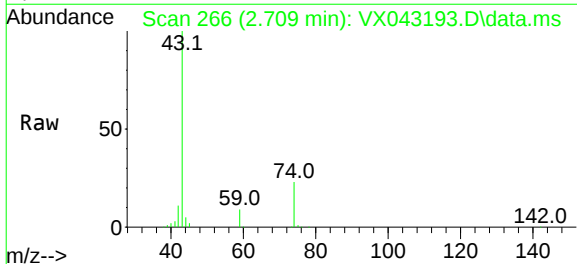
Manual Integrations
APPROVED

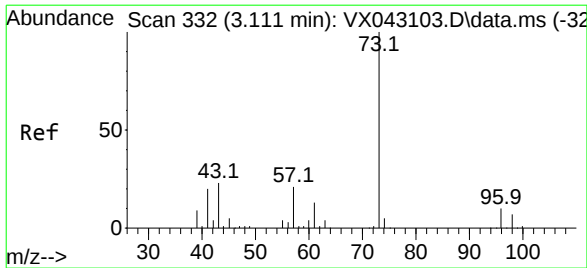
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 43 Resp: 51776
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8





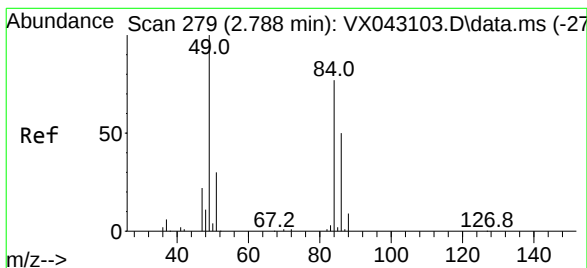
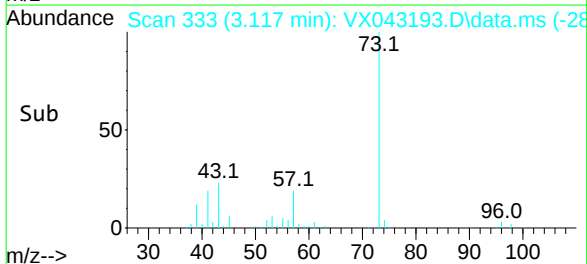
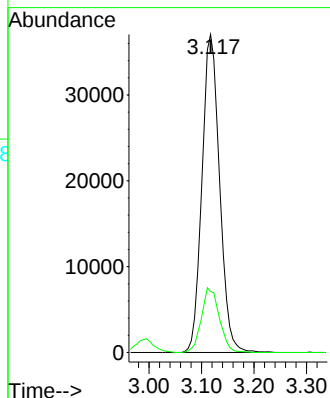
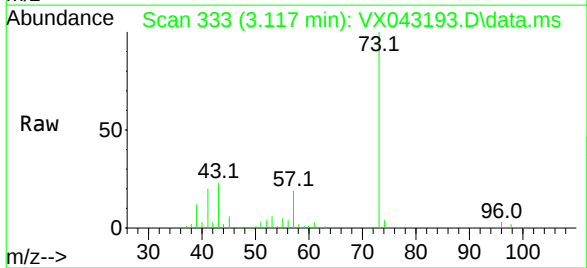
#19
Methyl tert-butyl Ether
Concen: 20.497 ug/l
RT: 3.117 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 73 Resp: 86405
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.4

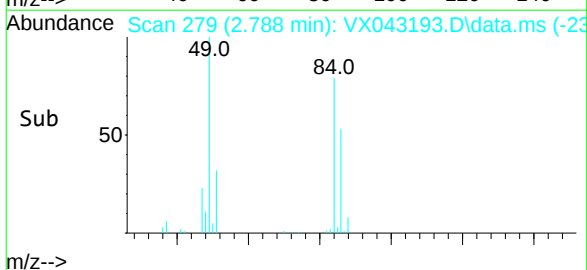
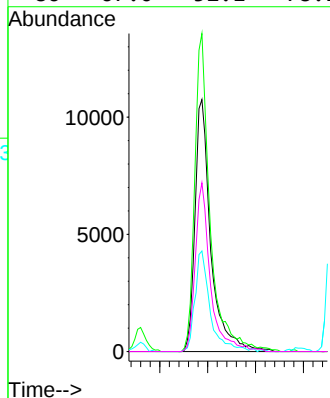
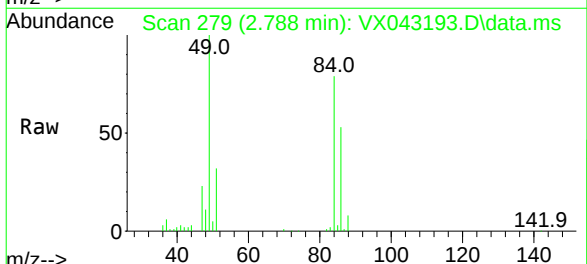
Manual Integrations
APPROVED

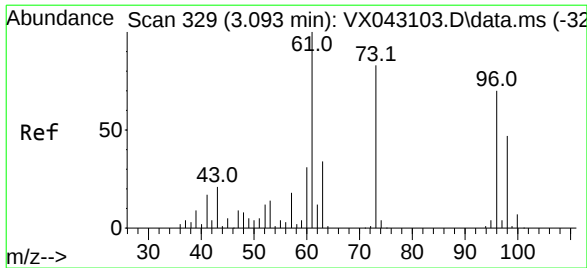
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 19.154 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

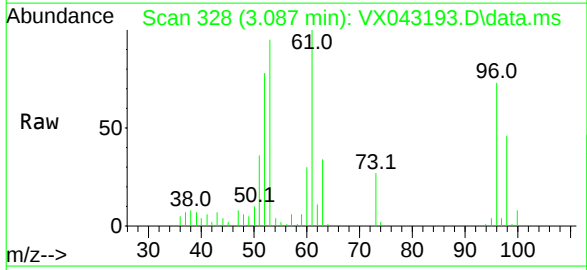
Tgt Ion: 84 Resp: 24711
Ion Ratio Lower Upper
84 100
49 126.2 104.1 156.1
51 39.9 31.1 46.7
86 67.0 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 17.916 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

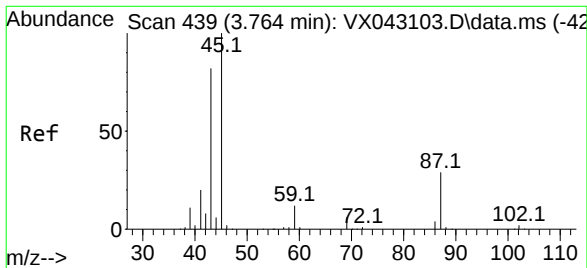
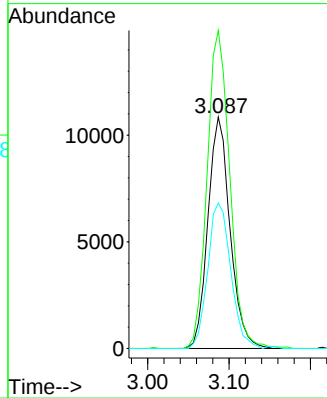
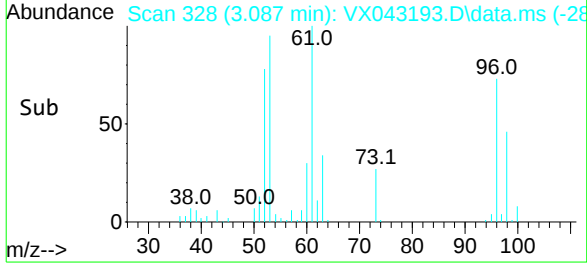
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



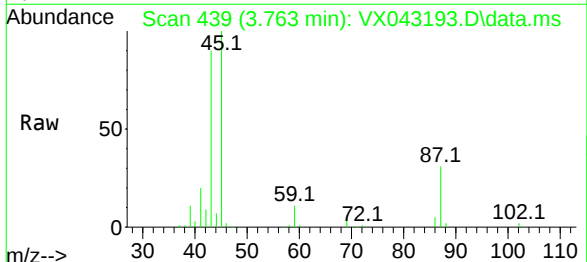
Tgt Ion: 96 Resp: 20509
Ion Ratio Lower Upper
96 100
61 137.4 114.5 171.7
98 62.9 53.8 80.6

Manual Integrations
APPROVED

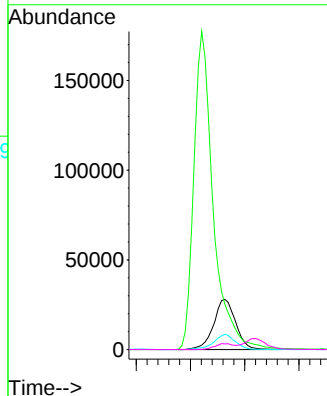
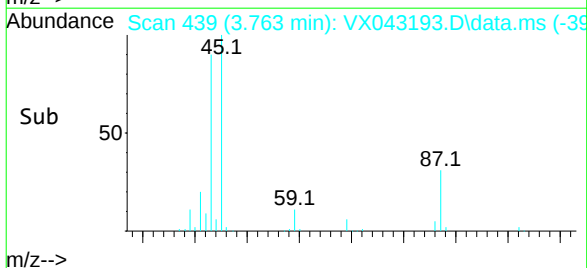
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

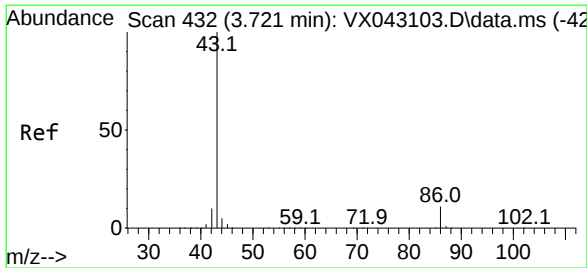


#22
Diisopropyl ether
Concen: 20.502 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05



Tgt Ion: 45 Resp: 78863
Ion Ratio Lower Upper
45 100
43 89.2 65.8 98.6
87 30.6 23.1 34.7
59 11.2 9.4 14.0





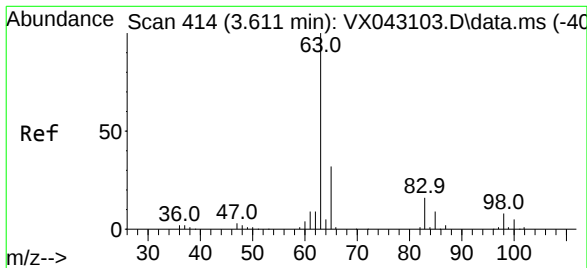
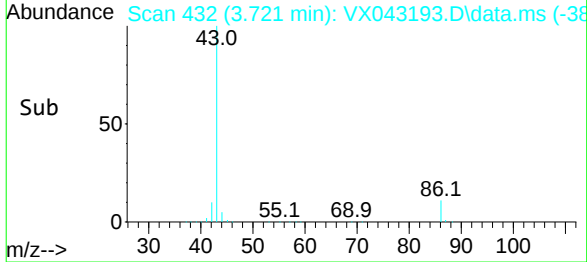
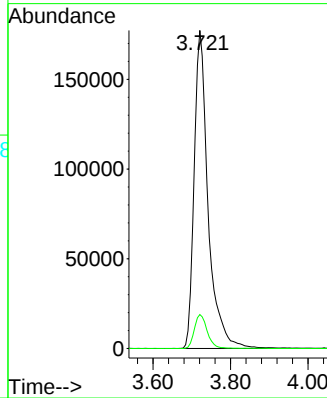
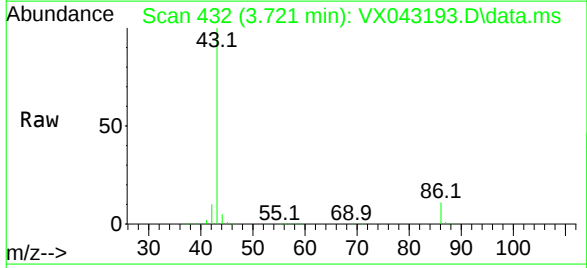
#23
 Vinyl Acetate
 Concen: 97.811 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Tgt Ion: 43 Resp: 442594
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

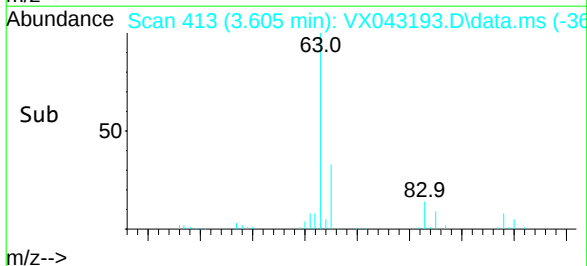
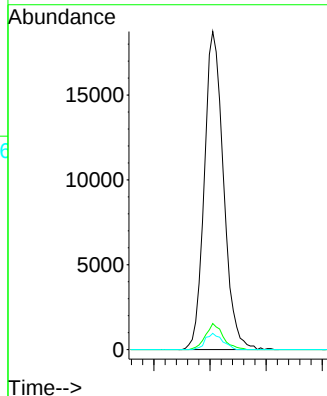
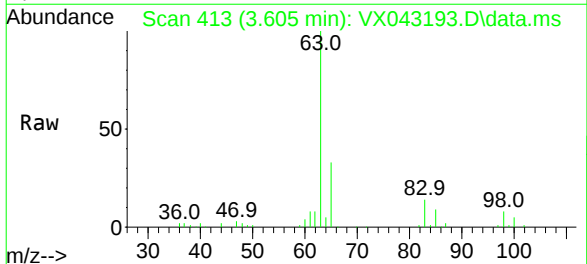
Manual Integrations
 APPROVED

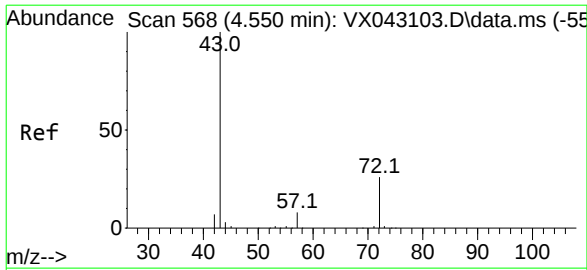
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#24
 1,1-Dichloroethane
 Concen: 20.007 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

Tgt Ion: 63 Resp: 44495
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.5
 100 5.1 2.5 7.6





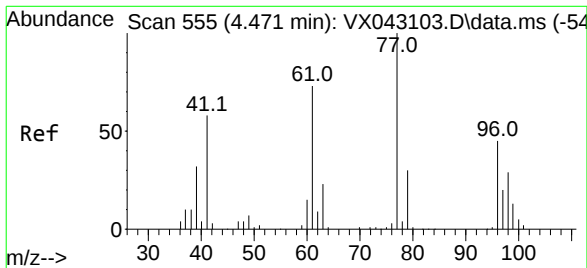
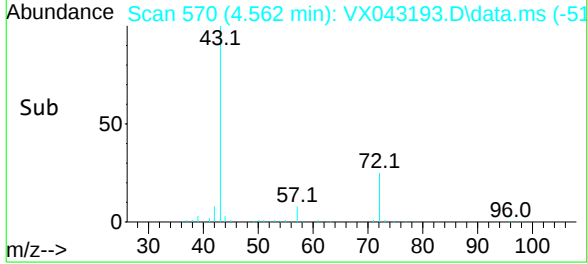
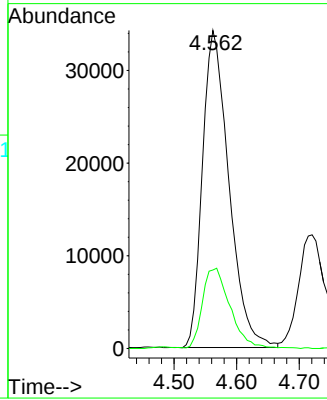
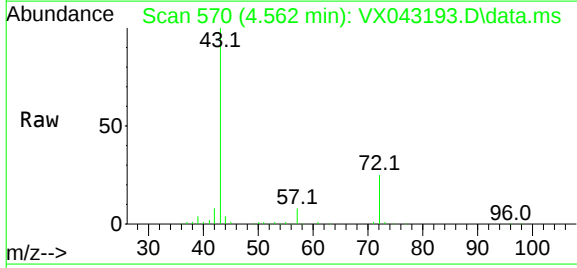
#25
2-Butanone
Concen: 96.236 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 43 Resp: 100596
Ion Ratio Lower Upper
43 100
72 24.5 20.7 31.1

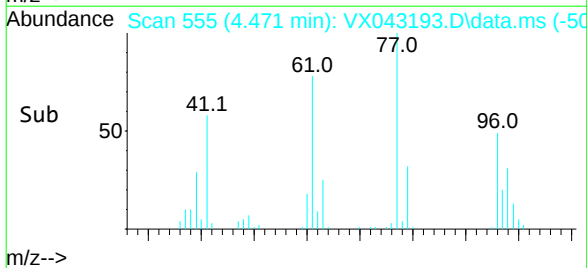
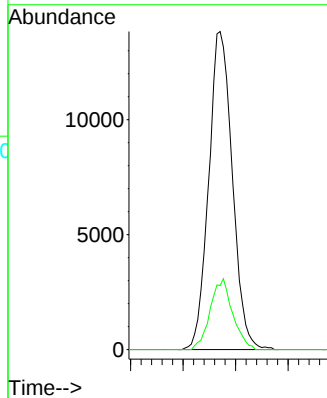
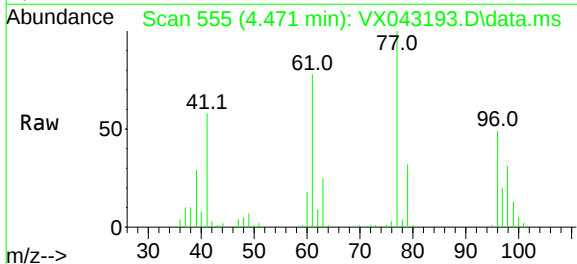
Manual Integrations
APPROVED

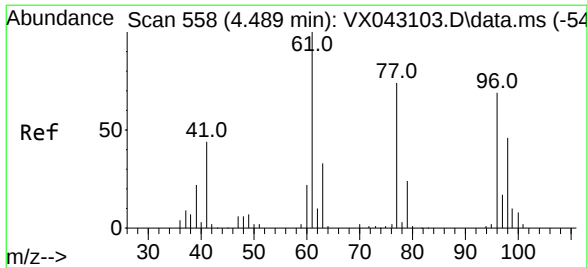
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 19.229 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 77 Resp: 43285
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





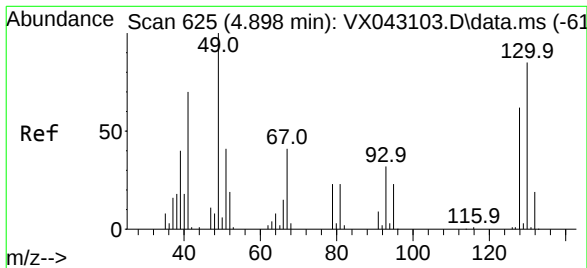
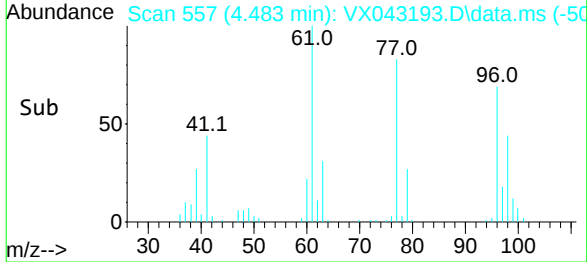
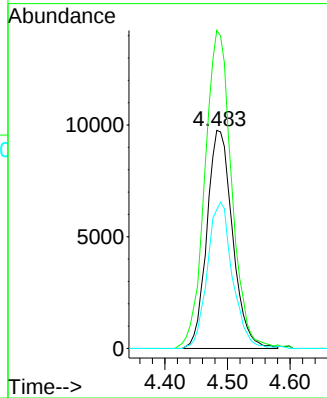
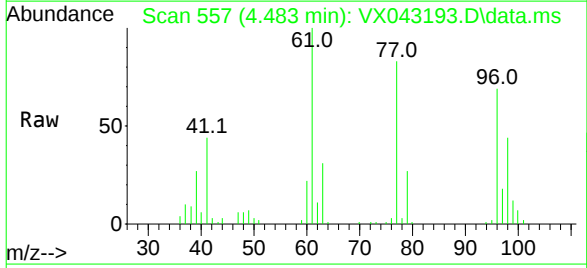
#27
 cis-1,2-Dichloroethene
 Concen: 19.486 ug/l
 RT: 4.483 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Tgt Ion: 96 Resp: 27770
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 297.8
 98 65.6 0.0 131.2

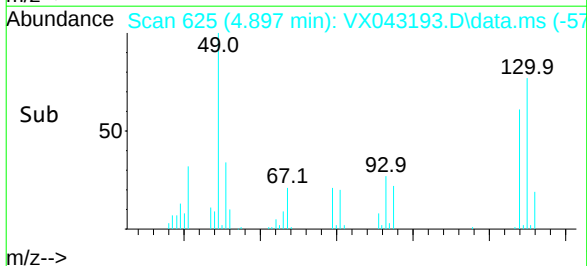
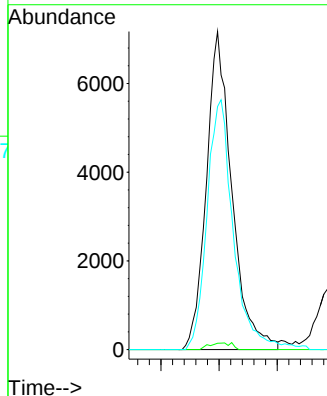
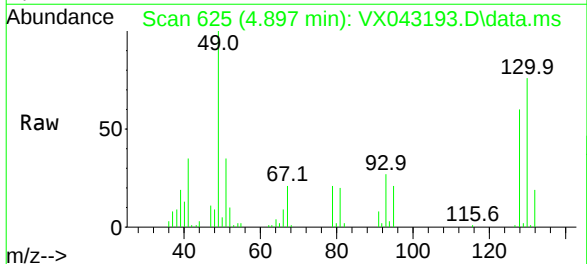
Manual Integrations
 APPROVED

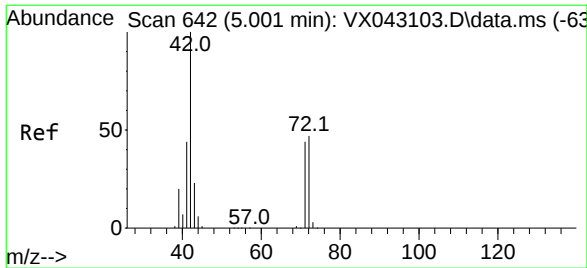
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#28
 Bromochloromethane
 Concen: 22.386 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043193.D
 Acq: 30 Sep 2024 13:05

Tgt Ion: 49 Resp: 21916
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 81.2 66.6 100.0





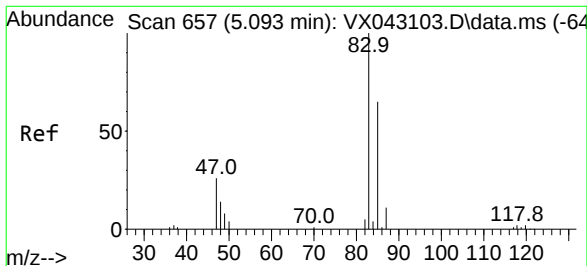
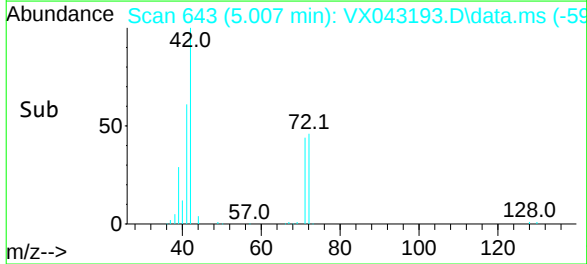
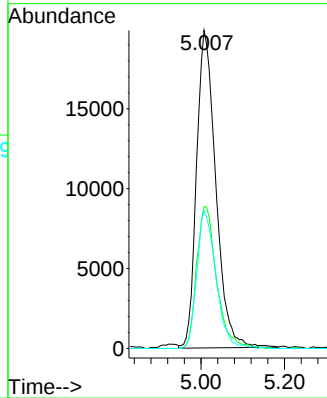
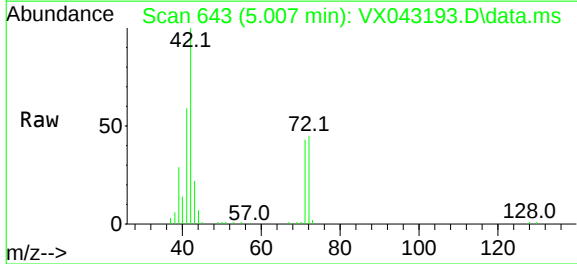
#29
Tetrahydrofuran
Concen: 101.181 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:	42	Resp:	63607
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.6	56.4
71	43.2	34.8	52.2

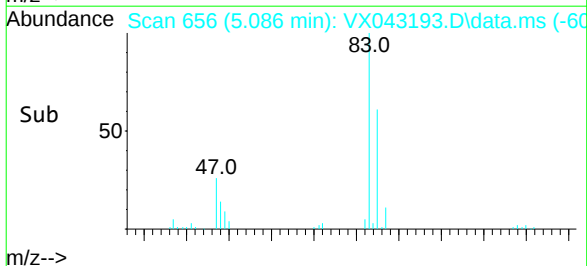
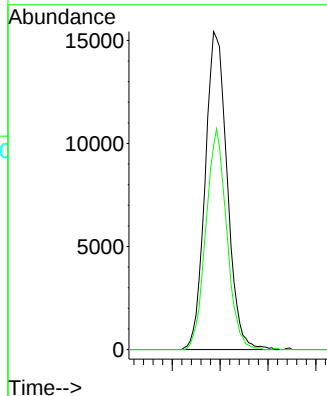
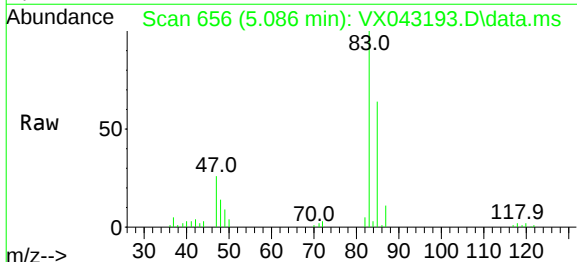
Manual Integrations
APPROVED

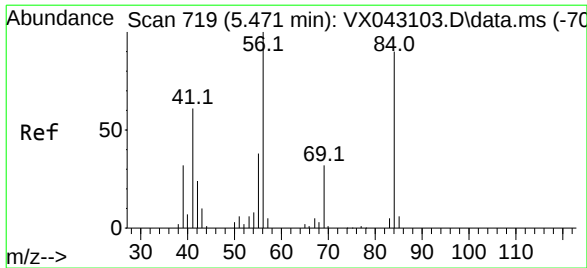
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 20.068 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:	83	Resp:	49211
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.4	78.6





#31

Cyclohexane

Concen: 18.264 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

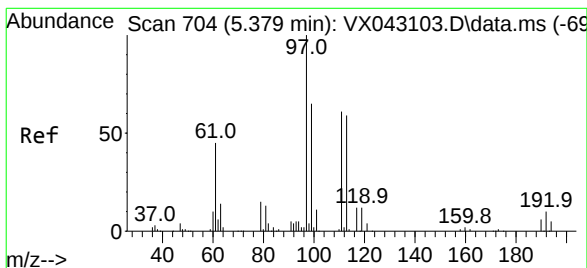
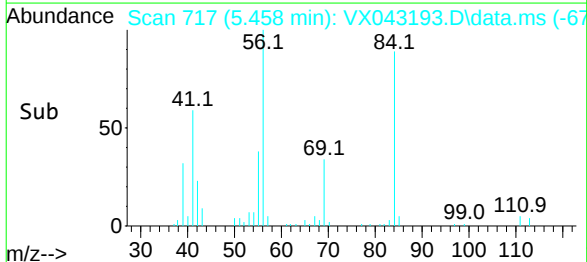
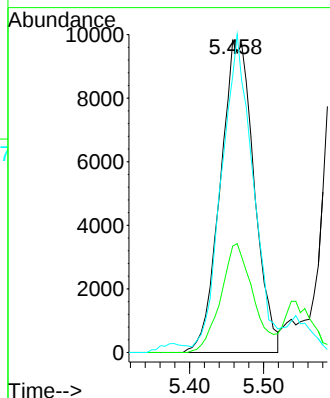
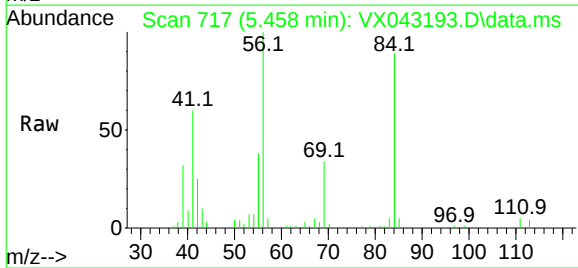
Tgt Ion:	56	Resp:	31145
Ion	Ratio	Lower	Upper
56	100		
69	34.1	25.8	38.6
84	86.3	72.4	108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#32

1,1,1-Trichloroethane

Concen: 19.147 ug/l

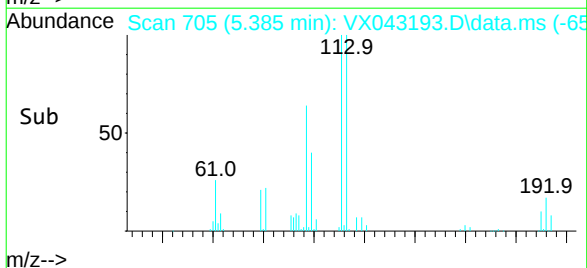
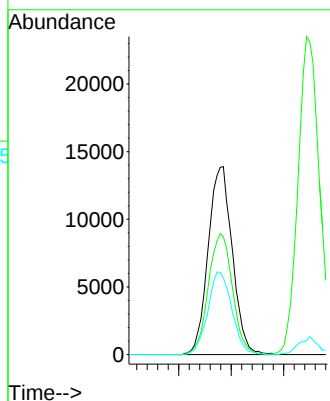
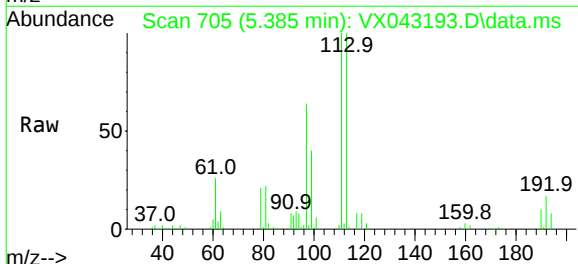
RT: 5.385 min Scan# 705

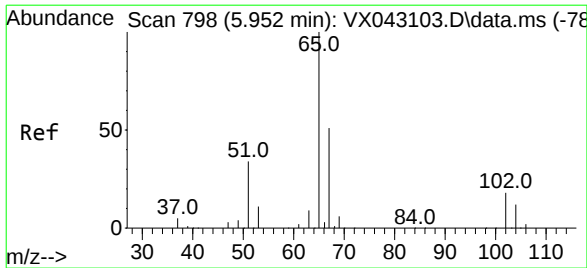
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	97	Resp:	44475
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	43.8	35.1	52.7





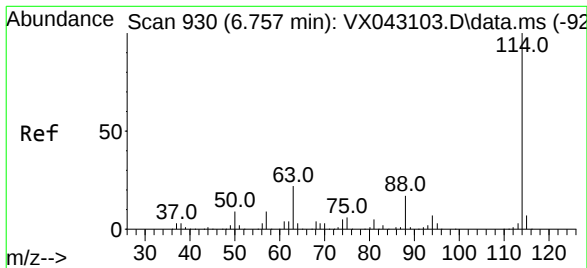
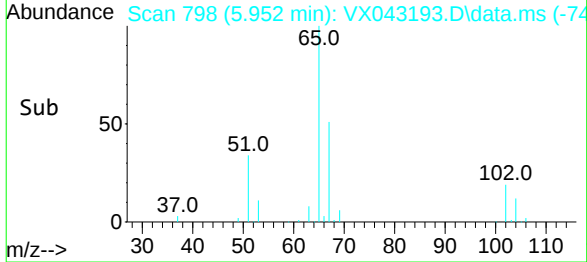
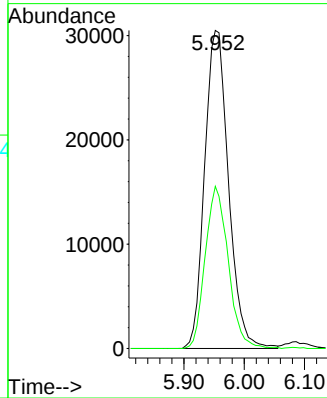
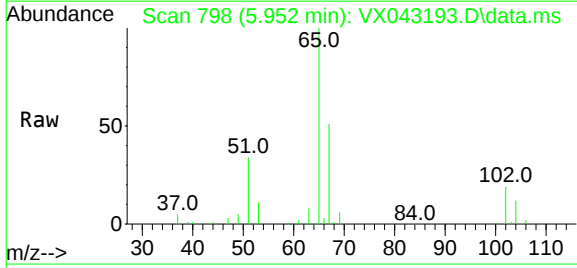
#33
1,2-Dichloroethane-d4
Concen: 48.413 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 65 Resp: 83946
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

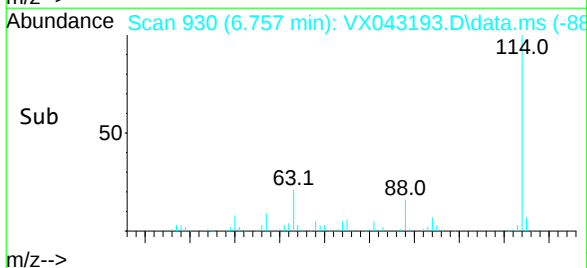
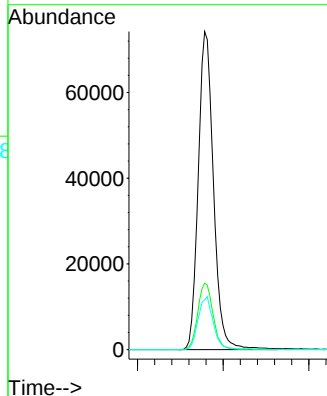
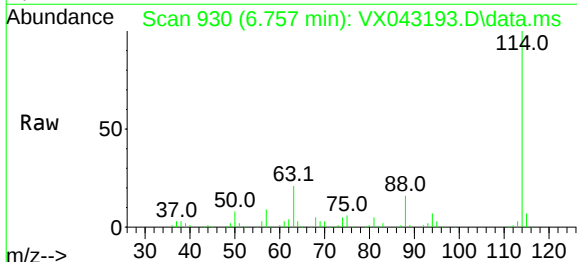
Manual Integrations
APPROVED

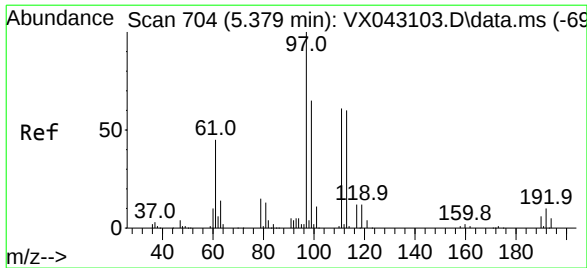
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:114 Resp: 183453
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.843 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

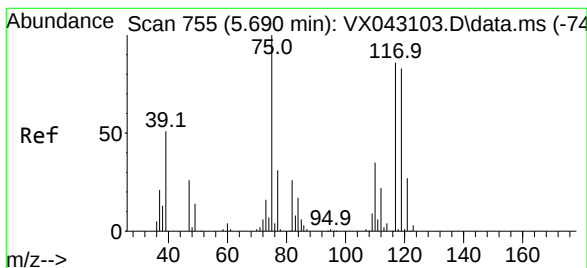
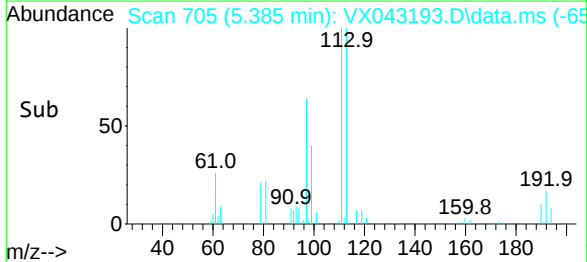
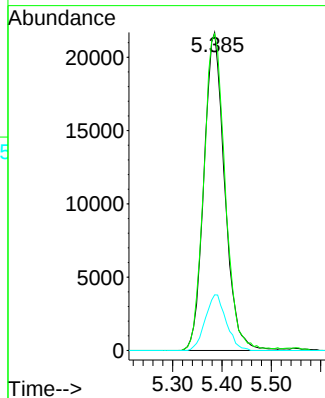
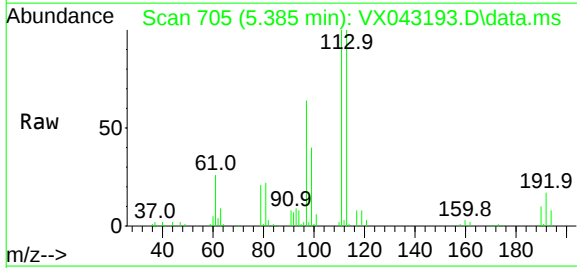
Tgt Ion:	113	Resp:	63210
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	17.6	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#36

1,1-Dichloropropene

Concen: 18.607 ug/l

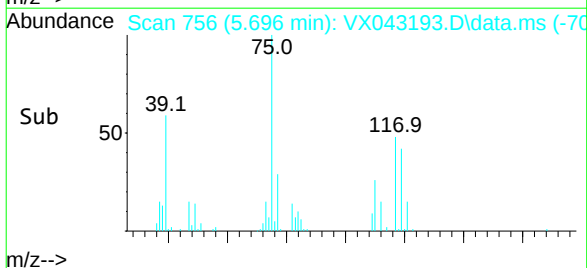
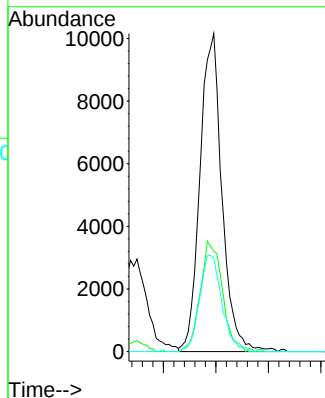
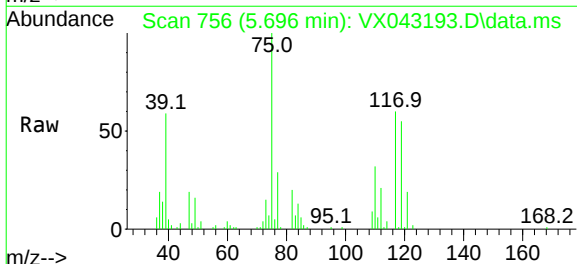
RT: 5.696 min Scan# 756

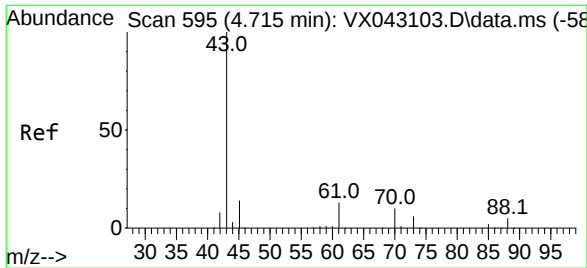
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	75	Resp:	29588
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.8	53.4
77	30.8	25.2	37.8





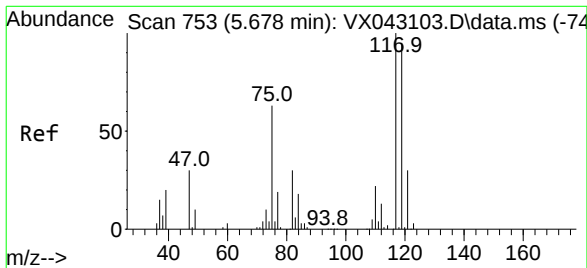
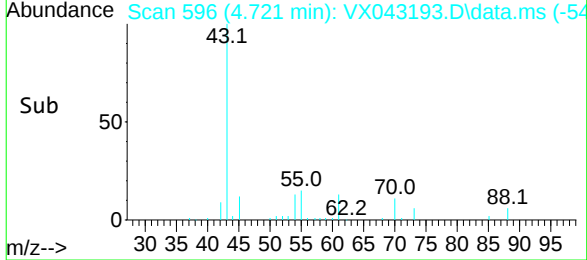
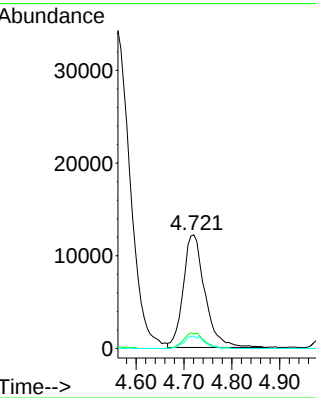
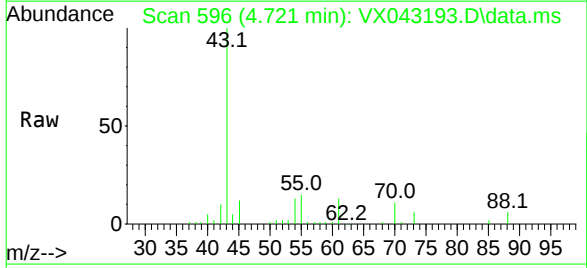
#37
Ethyl Acetate
Concen: 19.028 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:	43	Resp:	38006
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	10.4	8.6	13.0

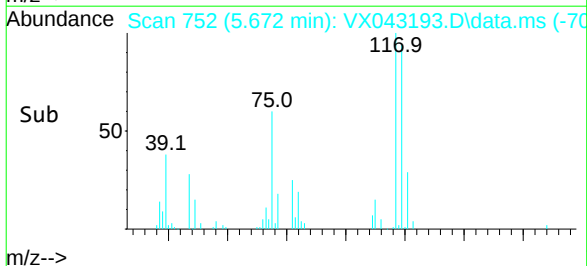
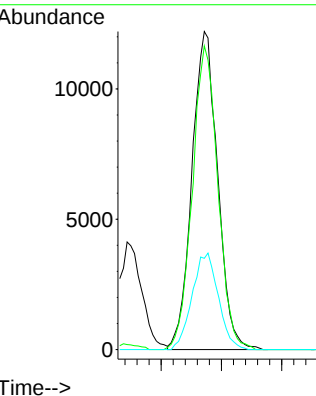
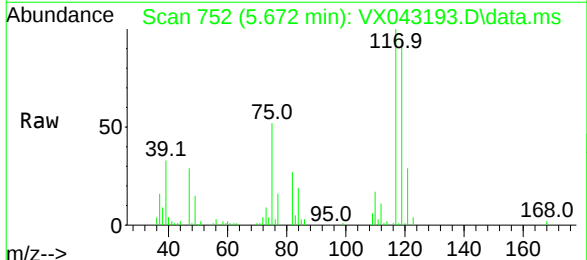
Manual Integrations
APPROVED

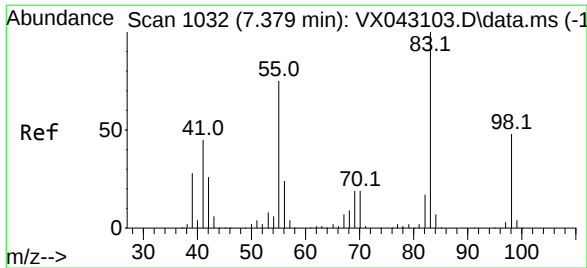
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 17.668 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:	117	Resp:	36192
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.5	113.3
121	28.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.478 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

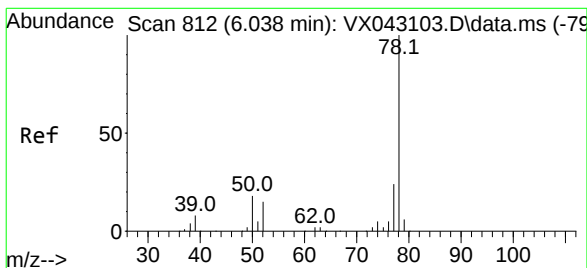
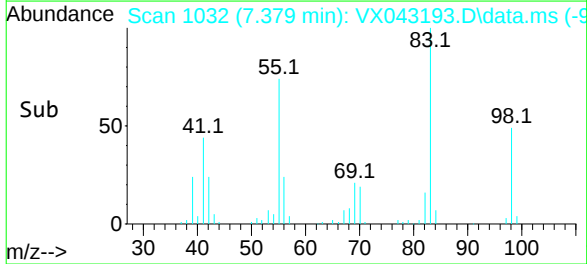
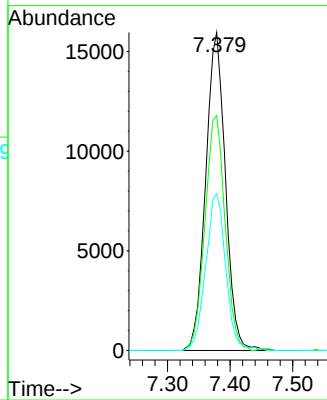
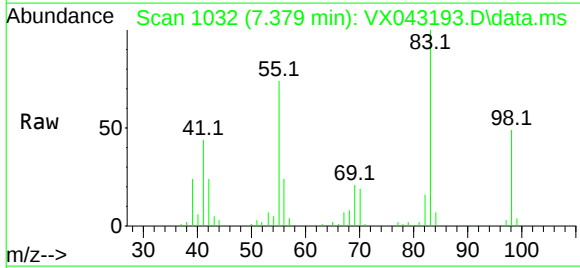
Tgt Ion:	83	Resp:	34881
Ion	Ratio	Lower	Upper
83	100		
55	73.8	60.2	90.4
98	49.3	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#40

Benzene

Concen: 19.493 ug/l

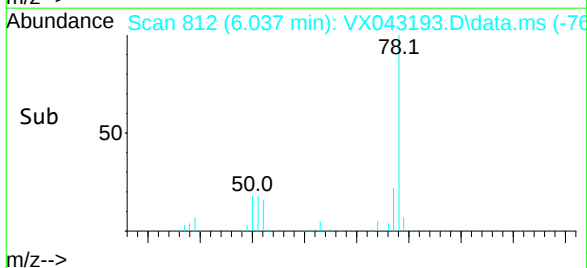
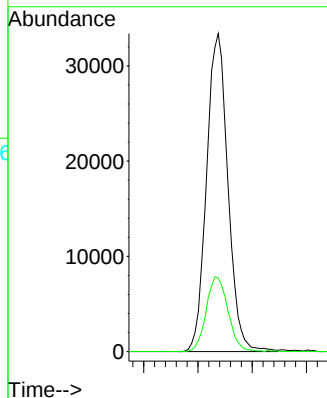
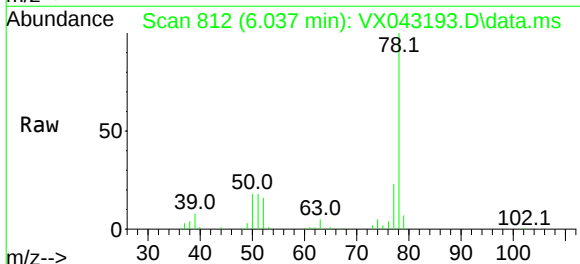
RT: 6.037 min Scan# 812

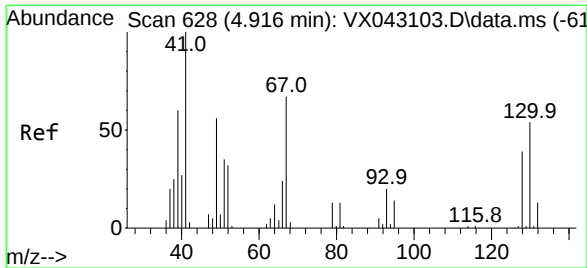
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	78	Resp:	91468
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





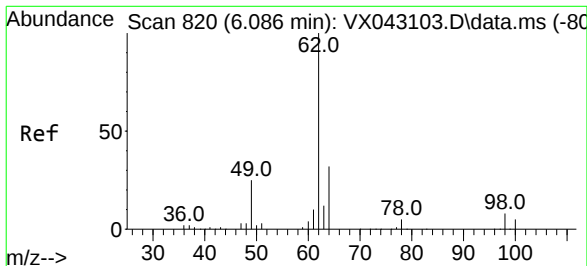
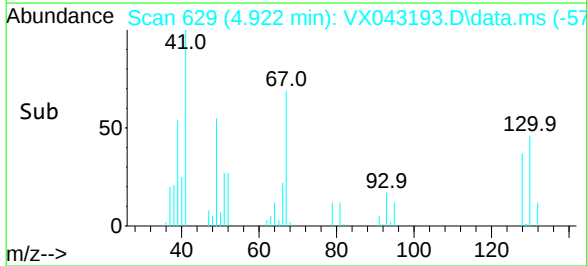
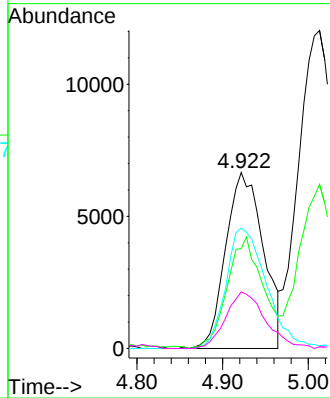
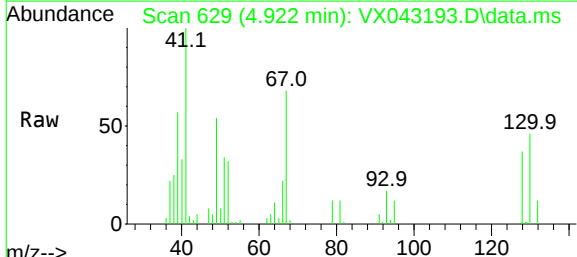
#41
Methacrylonitrile
Concen: 20.521 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:	41	Resp:	20377
Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.8	70.2
67	74.0	57.0	85.6
52	33.8	27.0	40.6

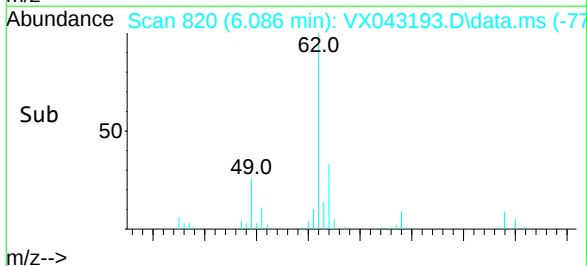
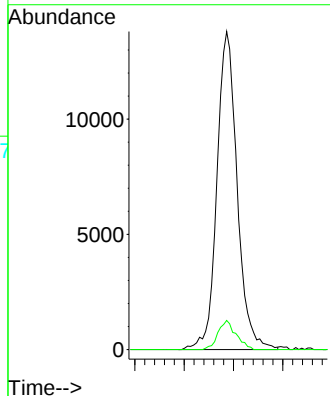
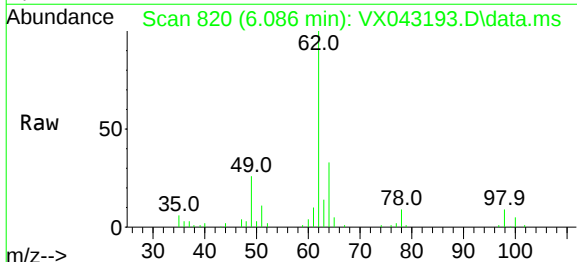
Manual Integrations
APPROVED

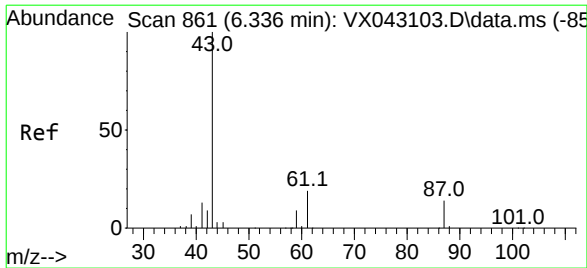
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:	62	Resp:	39317
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 19.439 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

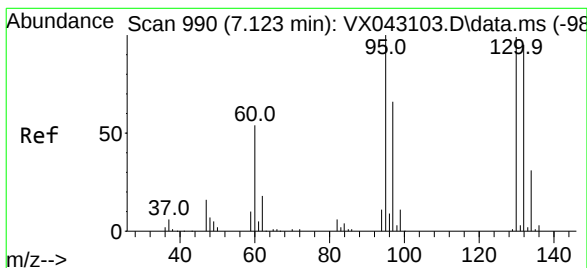
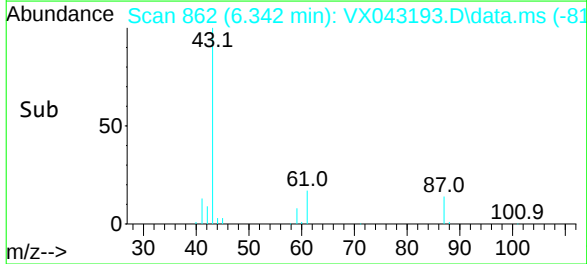
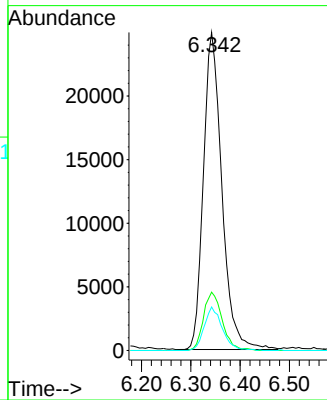
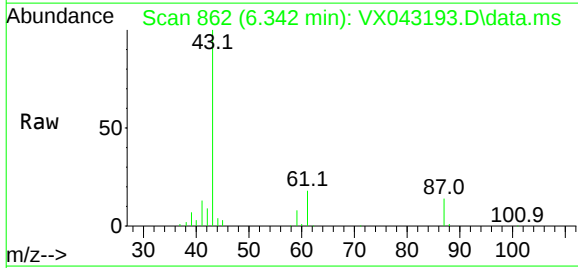
Tgt Ion:	43	Resp:	64853
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.6
87	13.5	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#44

Trichloroethene

Concen: 19.141 ug/l

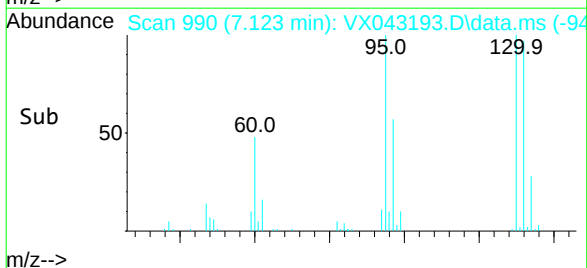
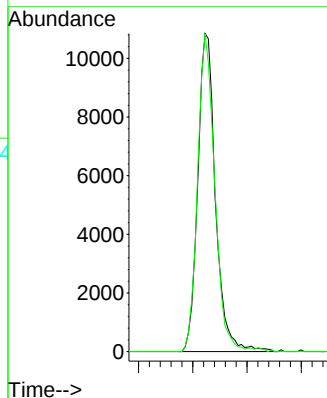
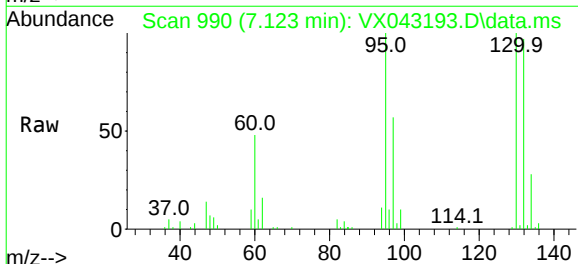
RT: 7.123 min Scan# 990

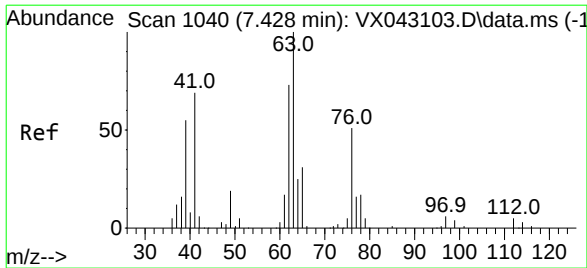
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	130	Resp:	24574
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	201.6





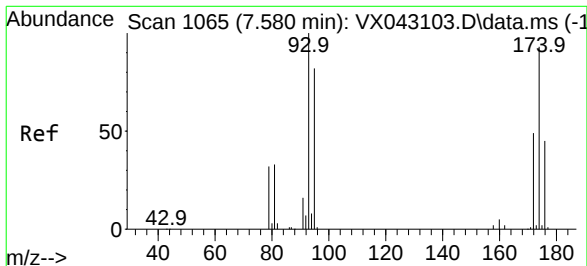
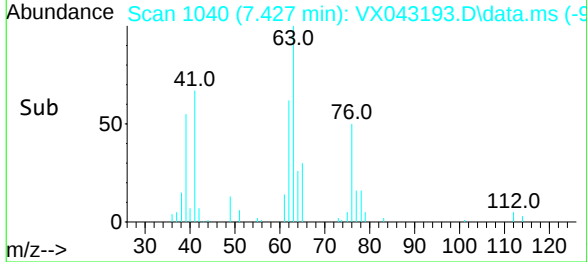
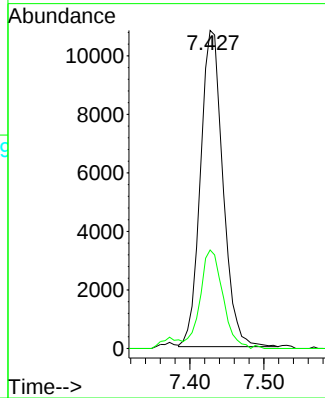
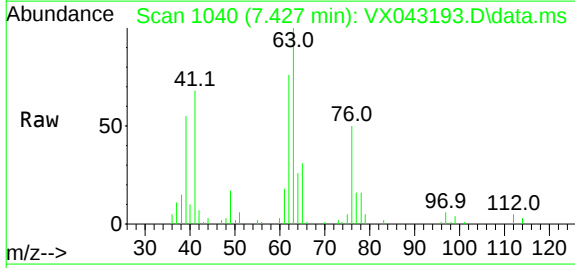
#45
1,2-Dichloropropane
Concen: 19.562 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 63 Resp: 22863
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.6

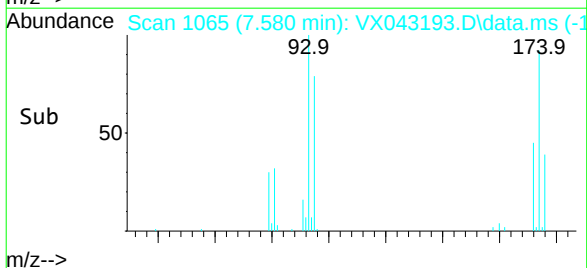
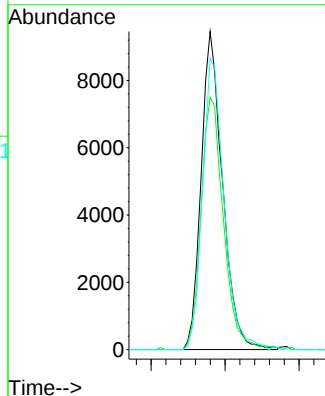
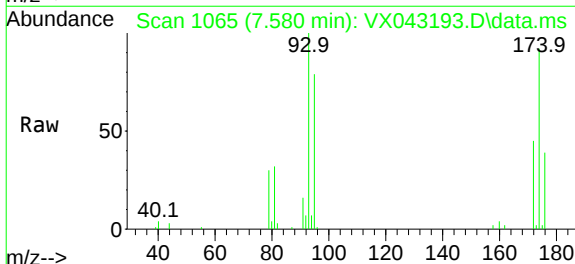
Manual Integrations
APPROVED

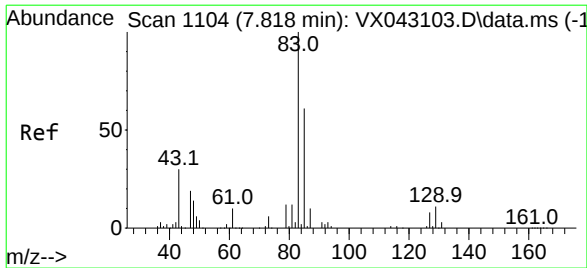
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 19.299 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 93 Resp: 18993
Ion Ratio Lower Upper
93 100
95 82.9 67.1 100.7
174 92.4 75.4 113.2





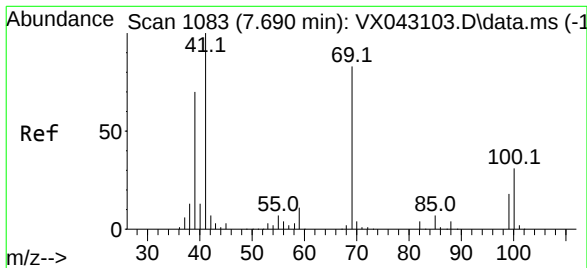
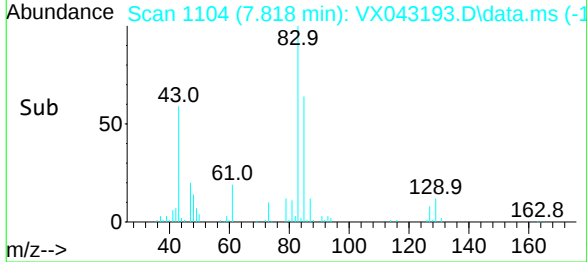
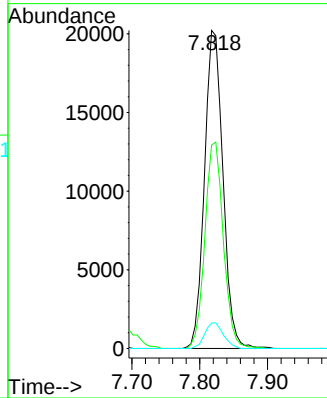
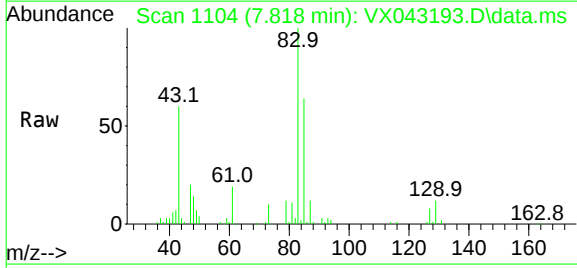
#47
Bromodichloromethane
Concen: 18.688 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 83 Resp: 38244
Ion Ratio Lower Upper
83 100
85 64.0 49.1 73.7
127 8.0 6.6 9.8

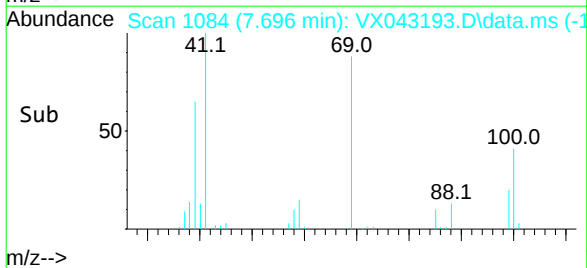
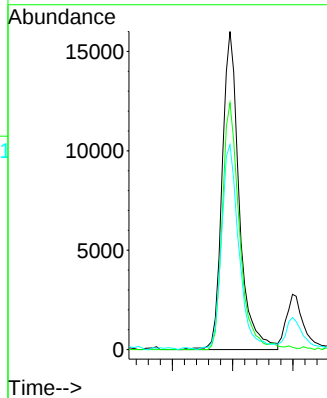
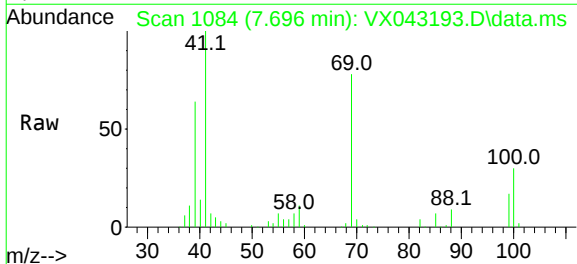
Manual Integrations
APPROVED

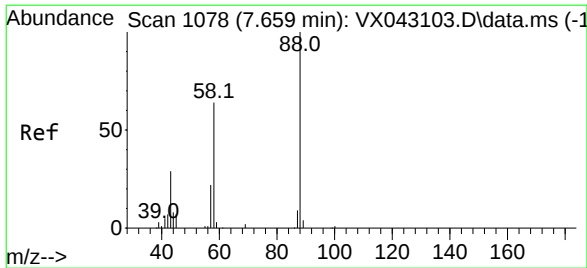
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 19.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

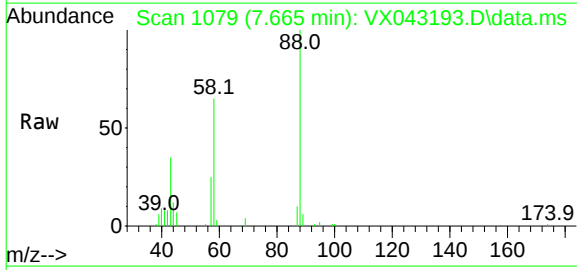
Tgt Ion: 41 Resp: 31476
Ion Ratio Lower Upper
41 100
69 78.2 65.0 97.6
39 65.6 55.0 82.6





#49
1,4-Dioxane
Concen: 414.230 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

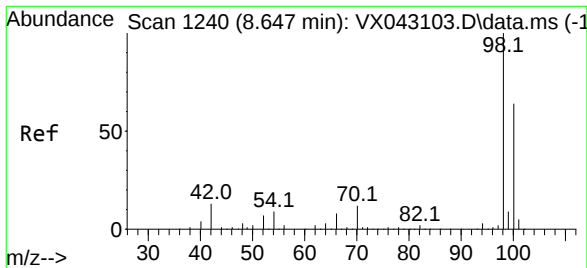
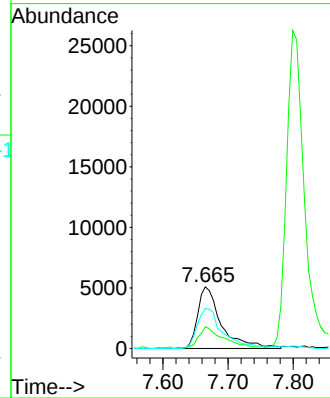
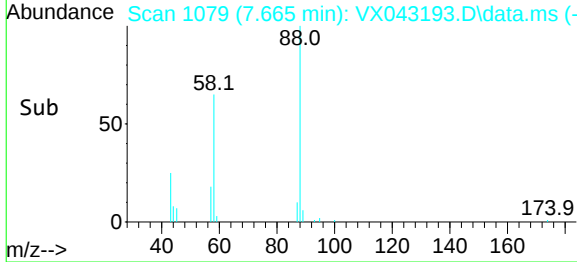
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 88 Resp: 12814
Ion Ratio Lower Upper
88 100
43 37.4 29.5 44.3
58 70.3 52.5 78.7

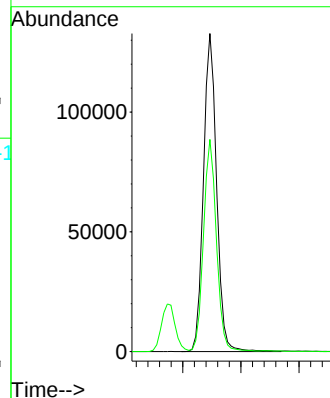
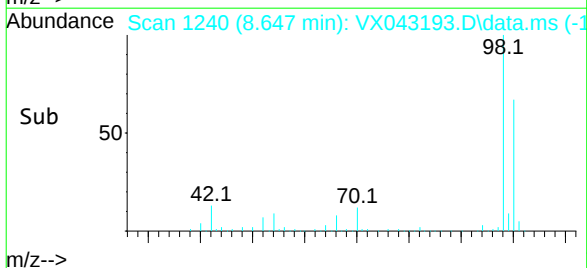
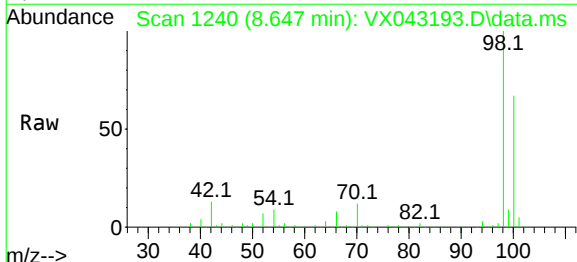
Manual Integrations
APPROVED

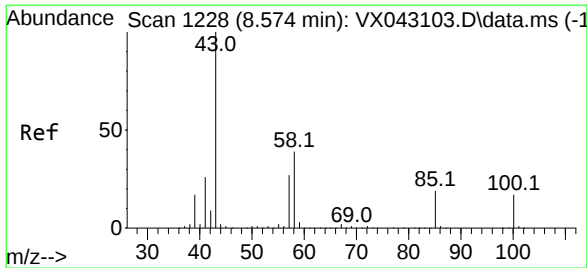
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 47.627 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 98 Resp: 208528
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 99.558 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 43 Resp: 204048

Ion Ratio Lower Upper

43 100

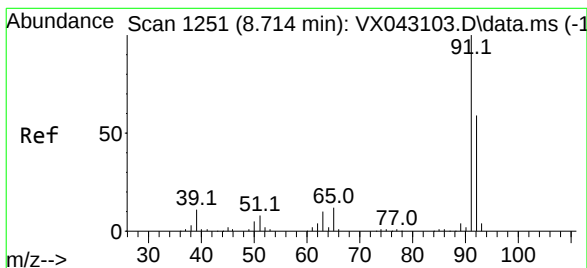
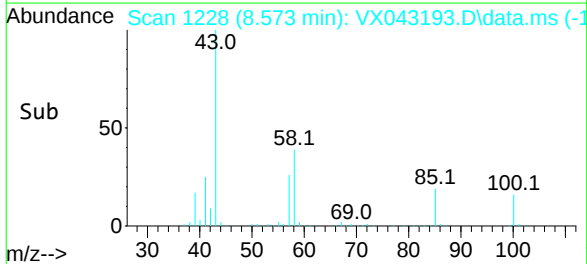
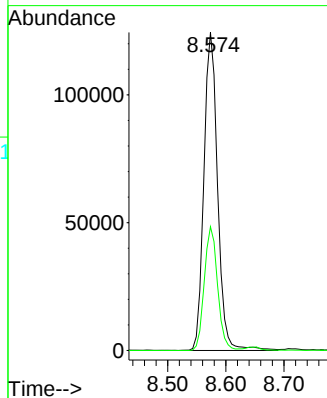
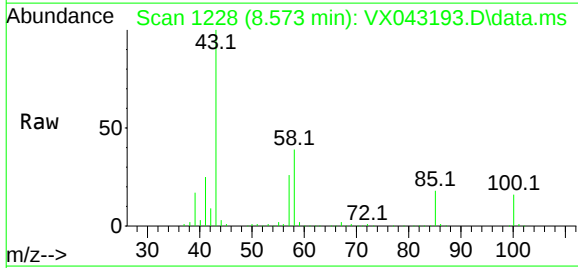
58 37.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#52

Toluene

Concen: 19.249 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043193.D

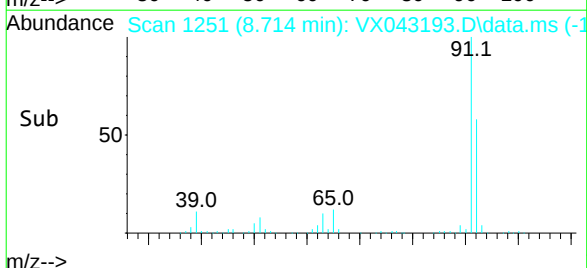
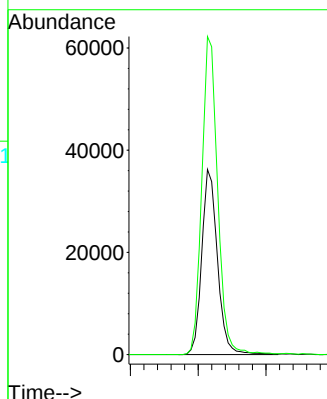
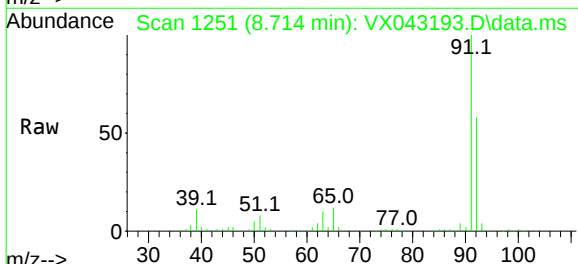
Acq: 30 Sep 2024 13:05

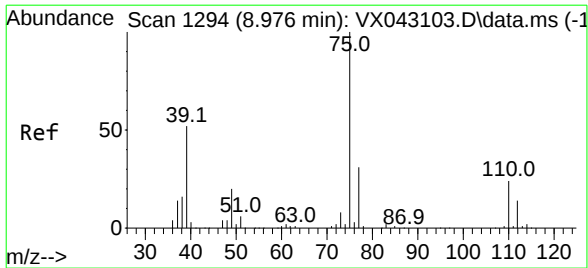
Tgt Ion: 92 Resp: 58166

Ion Ratio Lower Upper

92 100

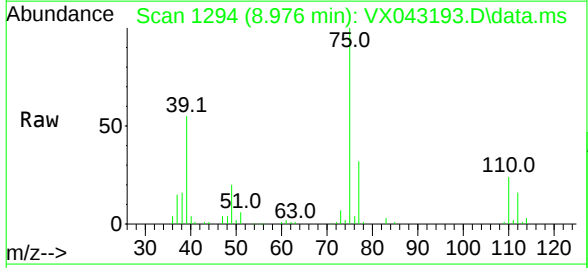
91 173.7 135.9 203.9





#53
t-1,3-Dichloropropene
Concen: 18.278 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

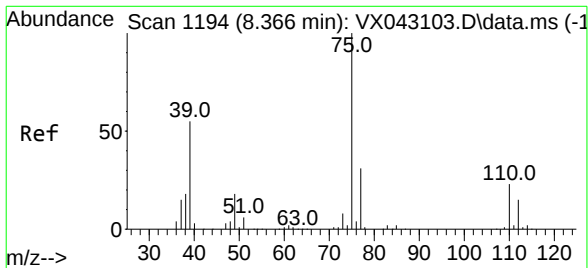
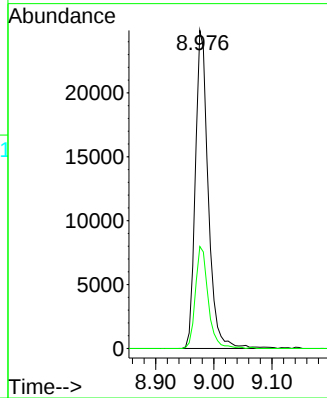
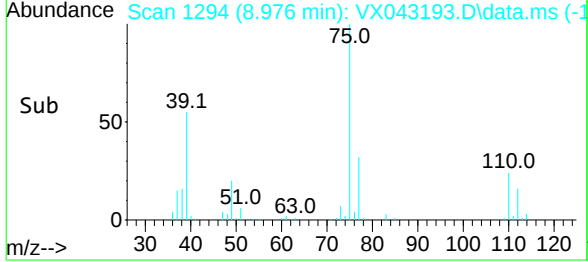
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



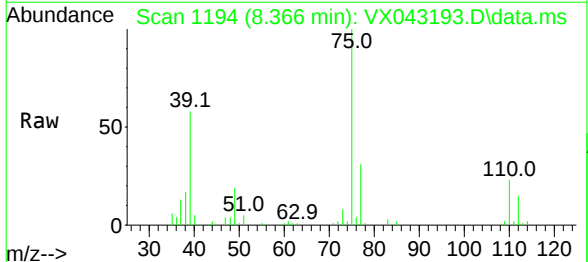
Tgt Ion: 75 Resp: 38398
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

Manual Integrations
APPROVED

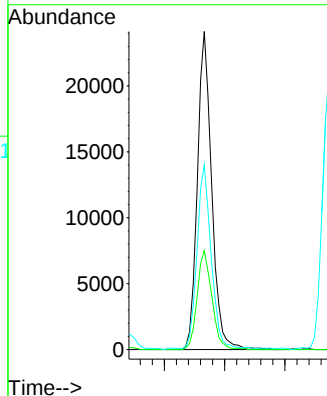
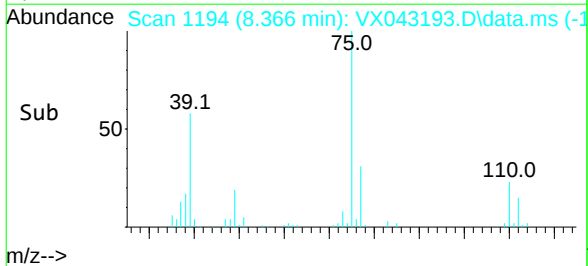
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

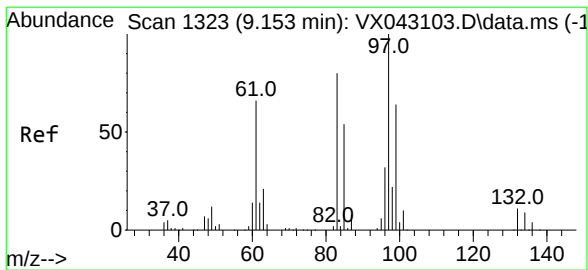


#54
cis-1,3-Dichloropropene
Concen: 18.971 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05



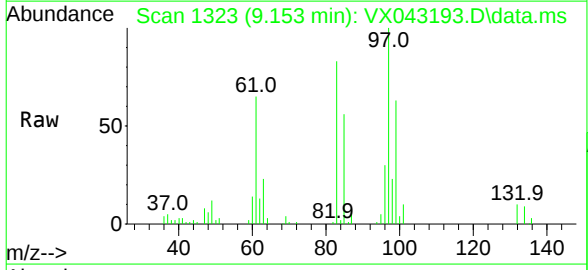
Tgt Ion: 75 Resp: 39801
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 57.7 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 20.071 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

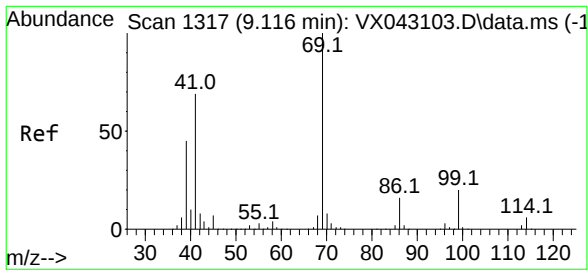
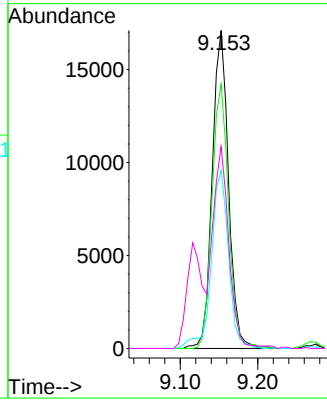
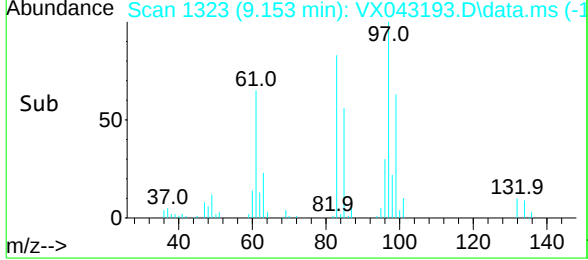
Instrument : MSVOA_X
ClientSampleId : VX0930WBS01



Tgt Ion:	97	Resp:	24972
Ion	Ratio	Lower	Upper
97	100		
83	83.0	64.2	96.4
85	56.1	43.0	64.6
99	63.4	51.4	77.2

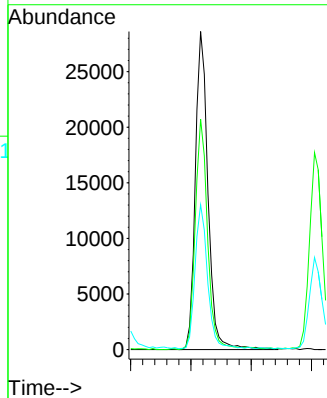
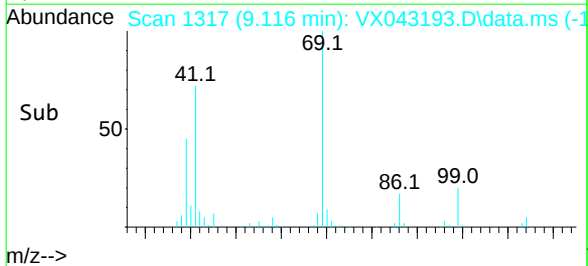
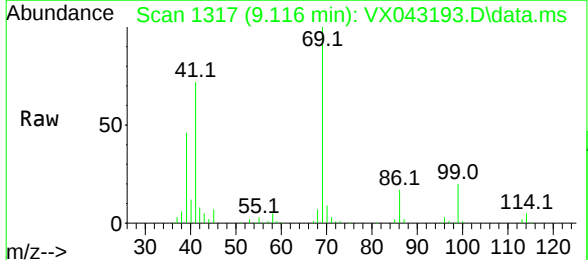
Manual Integrations
APPROVED

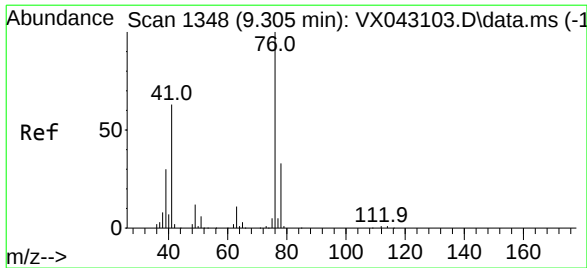
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 19.279 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

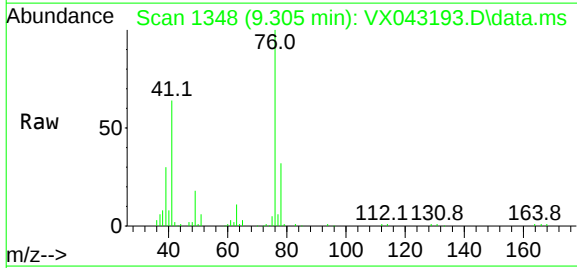
Tgt Ion:	69	Resp:	41740
Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.4	83.2
39	44.6	36.3	54.5





#57
1,3-Dichloropropane
Concen: 20.248 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

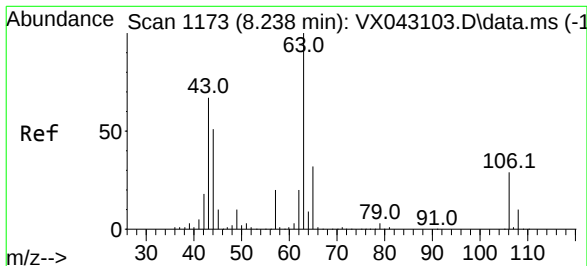
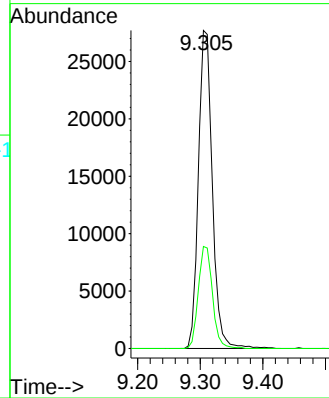
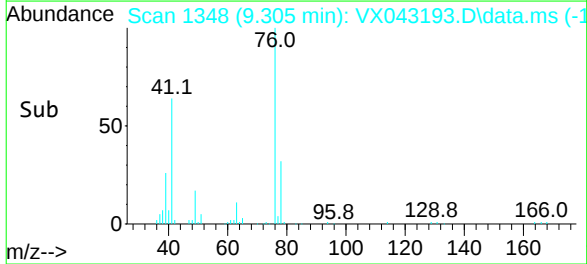
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 76 Resp: 42849
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7

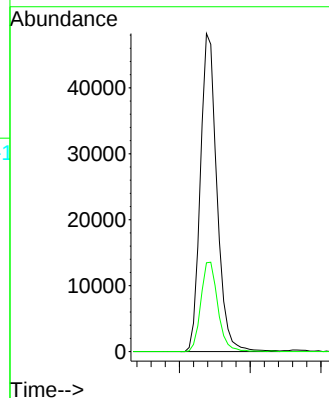
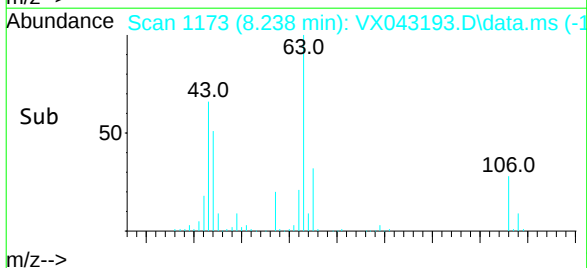
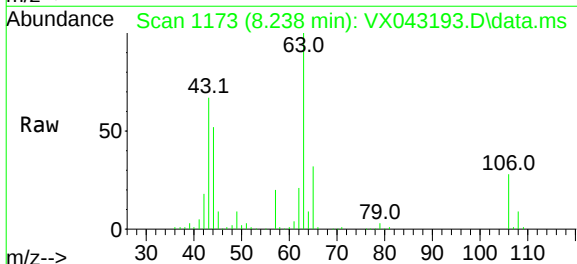
Manual Integrations
APPROVED

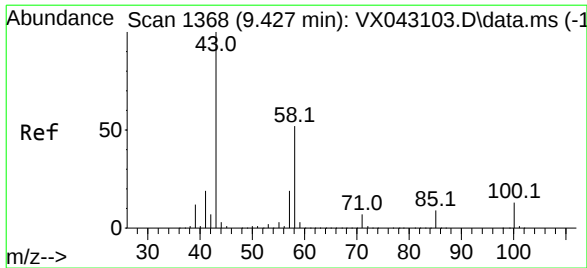
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.511 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 63 Resp: 78359
Ion Ratio Lower Upper
63 100
106 28.9 24.0 36.0





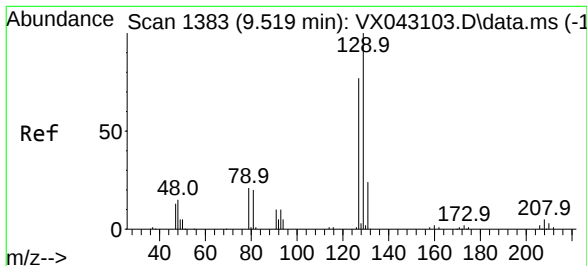
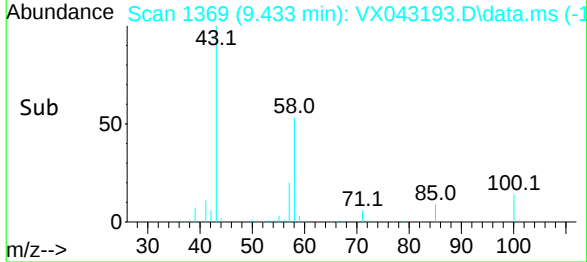
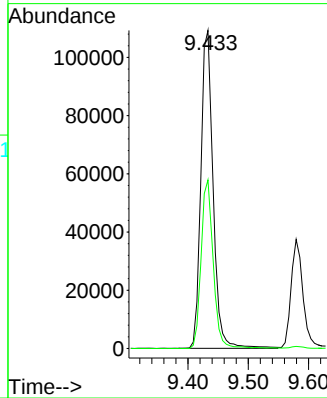
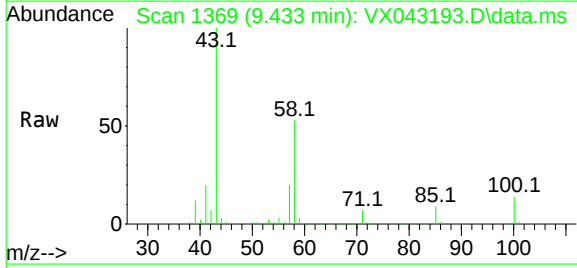
#59
2-Hexanone
Concen: 96.131 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 43 Resp: 154058
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2

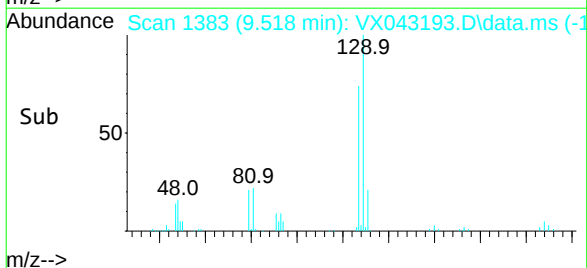
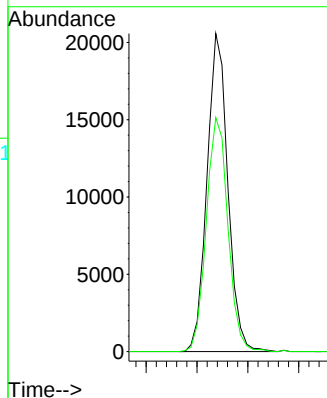
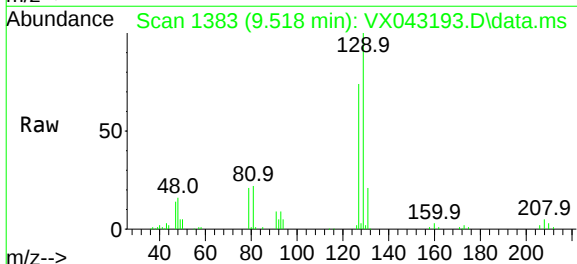
Manual Integrations
APPROVED

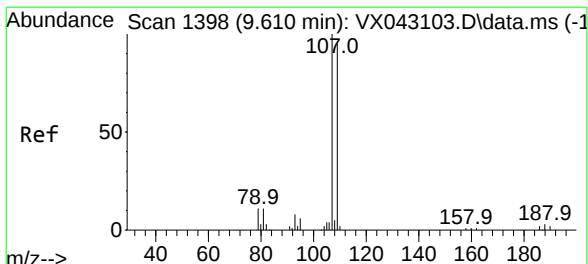
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 18.004 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:129 Resp: 29253
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.1





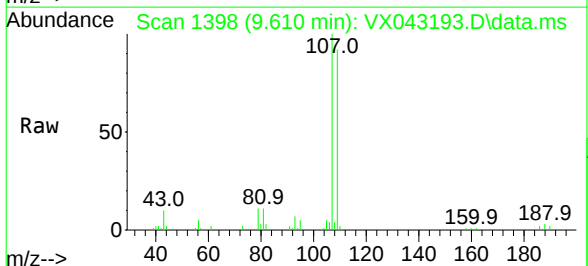
#61
1,2-Dibromoethane
Concen: 19.495 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

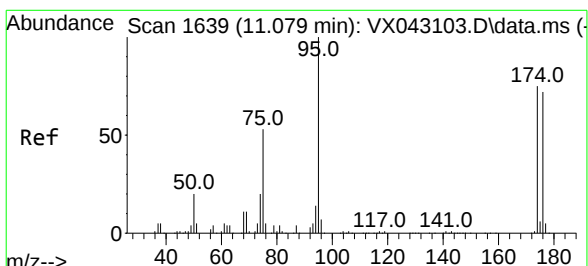
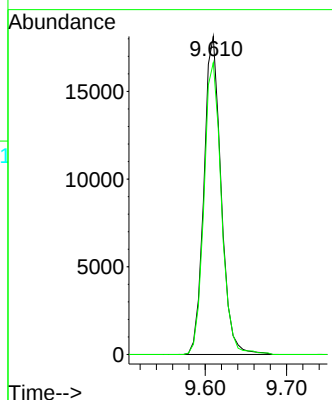
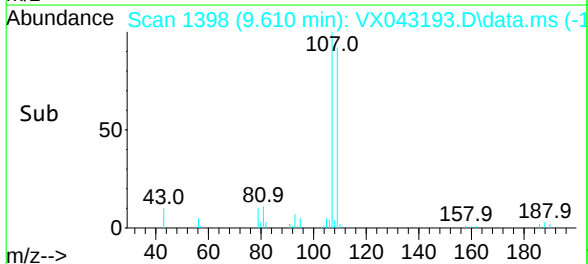
VX0930WBS01



Tgt Ion: 107 Resp: 26540
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7

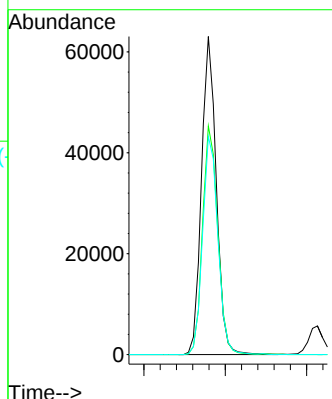
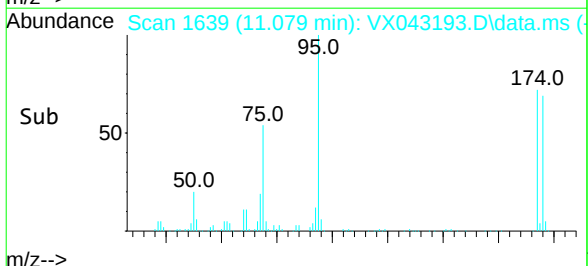
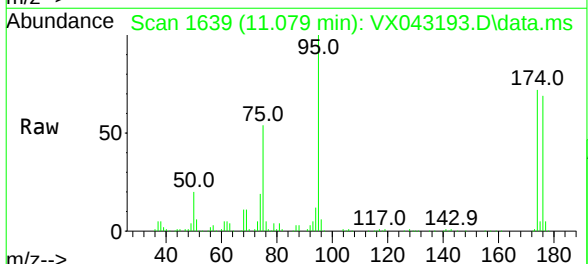
Manual Integrations
APPROVED

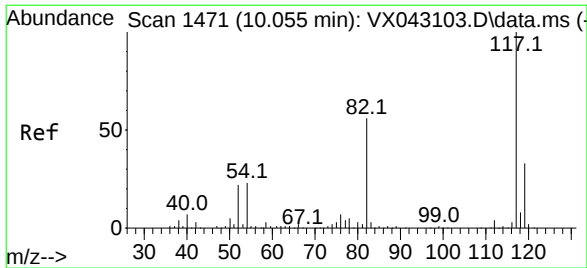
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 45.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 95 Resp: 79793
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.0
176 70.7 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

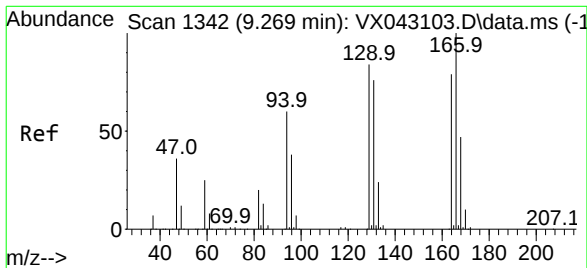
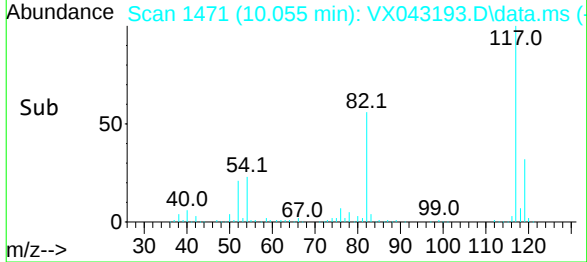
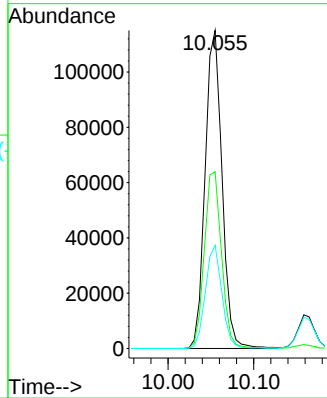
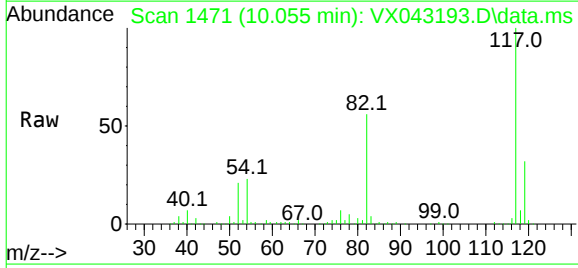
Tgt Ion:	117	Resp:	157614
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.7	67.1
119	32.5	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#64

Tetrachloroethene

Concen: 18.410 ug/l

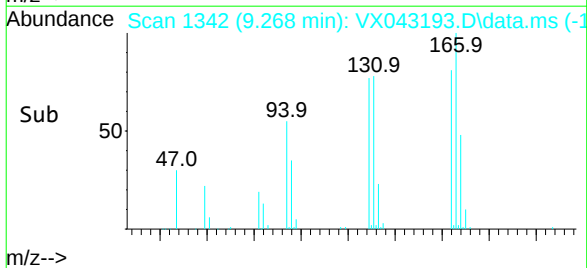
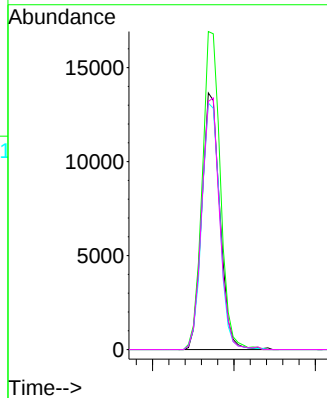
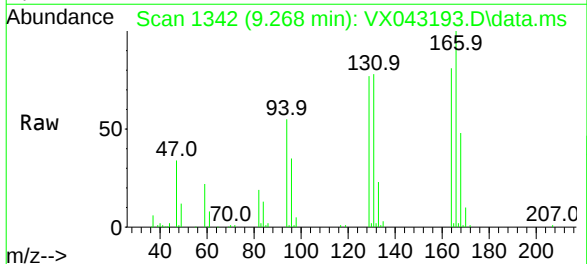
RT: 9.268 min Scan# 1342

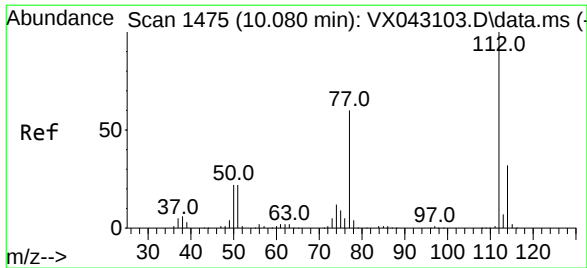
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	164	Resp:	21024
Ion	Ratio	Lower	Upper
164	100		
166	123.9	101.2	151.8
129	96.0	84.7	127.1
131	96.7	77.2	115.8





#65

Chlorobenzene

Concen: 19.367 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion:112 Resp: 65851

Ion Ratio Lower Upper

112 100

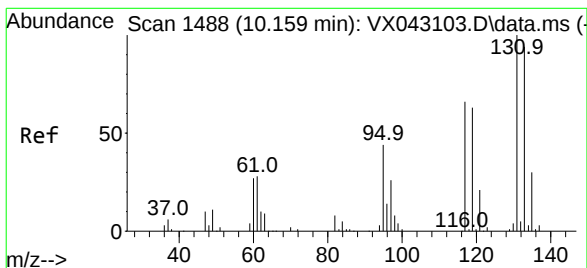
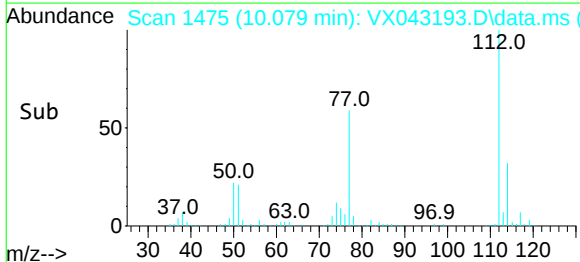
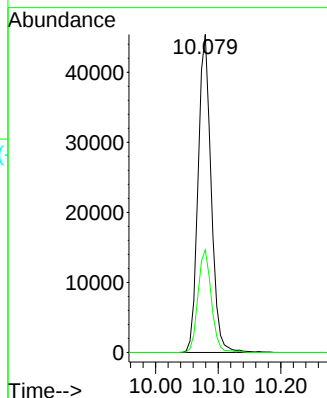
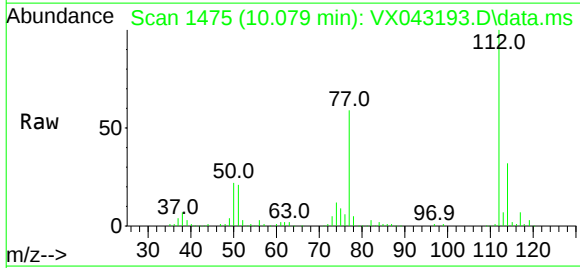
114 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.835 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

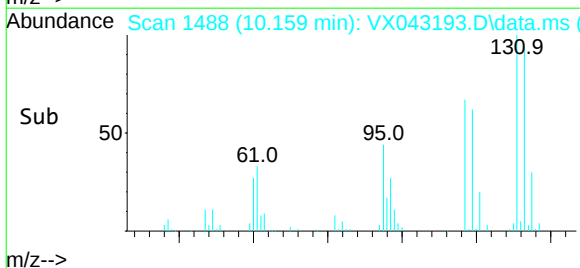
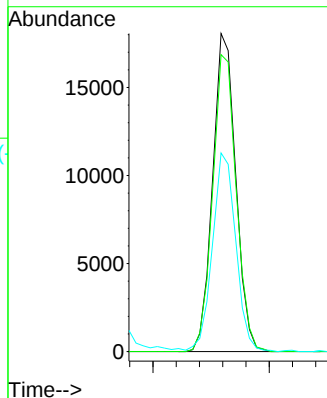
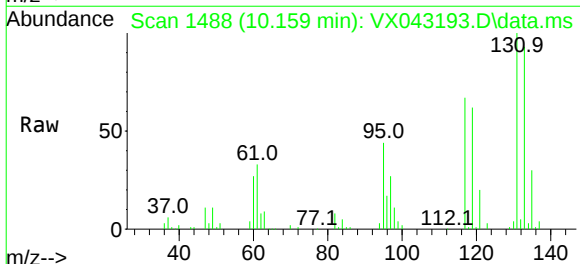
Tgt Ion:131 Resp: 24876

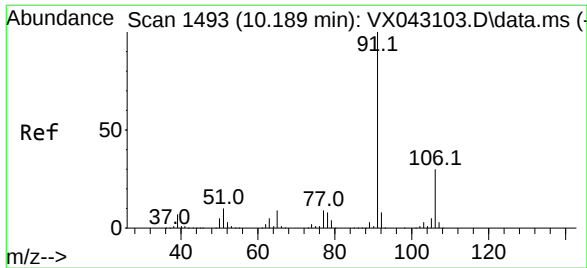
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 63.2 31.8 95.4





#67

Ethyl Benzene

Concen: 19.607 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 91 Resp: 115321

Ion Ratio Lower Upper

91 100

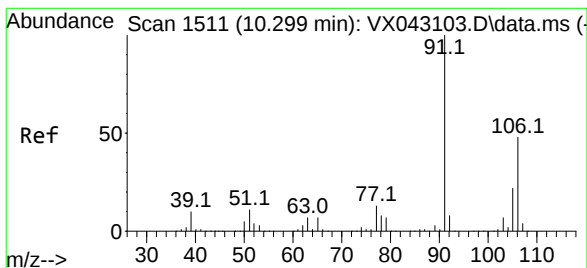
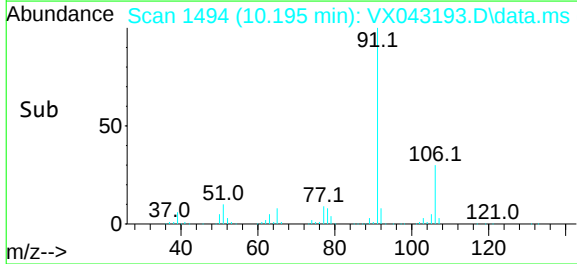
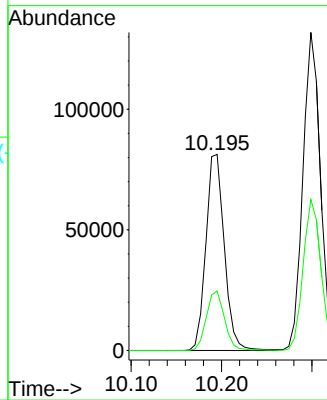
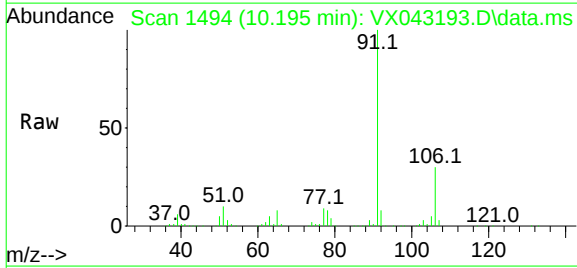
106 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#68

m/p-Xylenes

Concen: 39.796 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043193.D

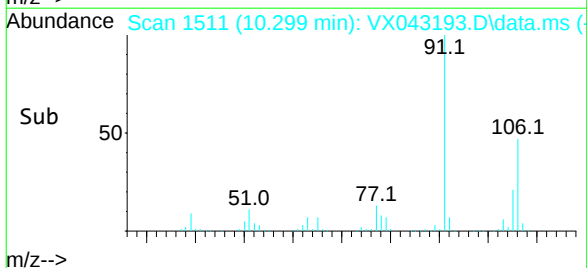
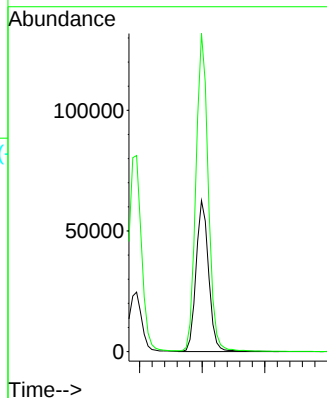
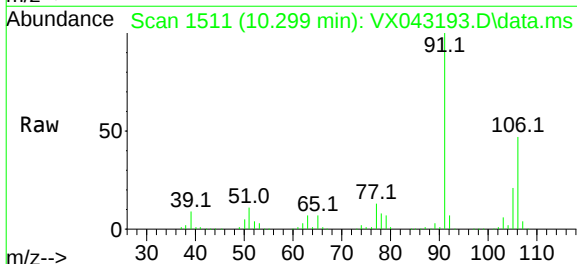
Acq: 30 Sep 2024 13:05

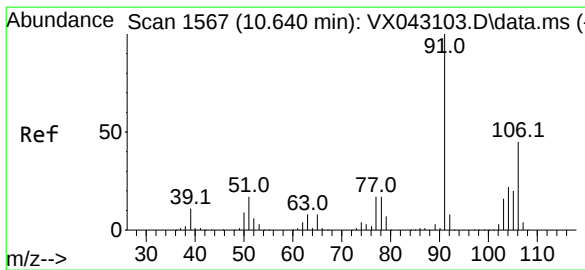
Tgt Ion:106 Resp: 87106

Ion Ratio Lower Upper

106 100

91 208.3 167.5 251.3





#69

o-Xylene

Concen: 19.740 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion:106 Resp: 43337

Ion Ratio Lower Upper

106 100

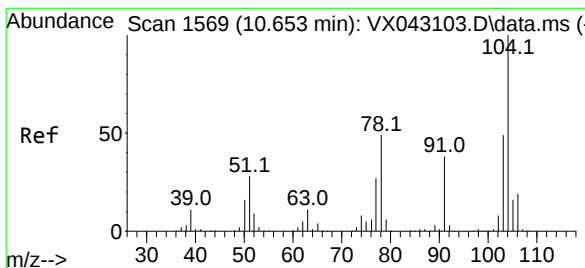
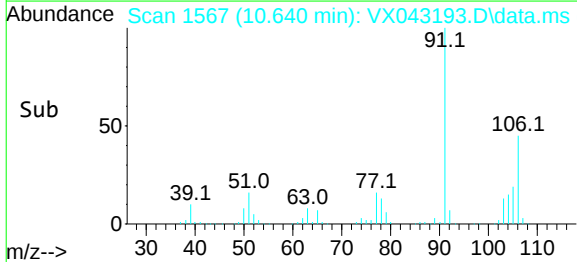
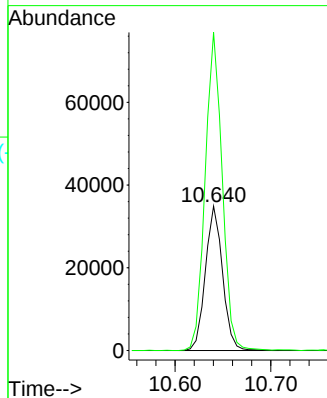
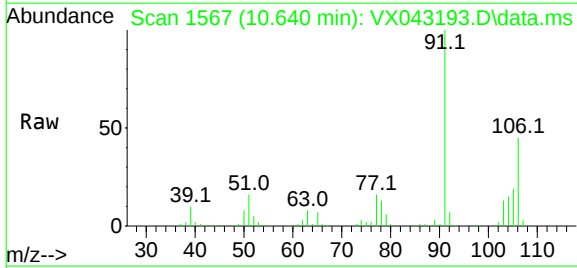
91 219.3 112.5 337.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#70

Styrene

Concen: 19.497 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

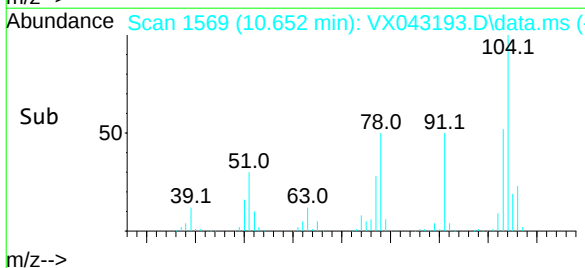
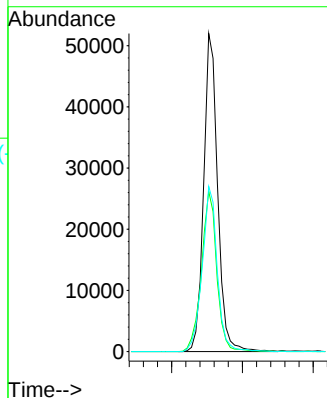
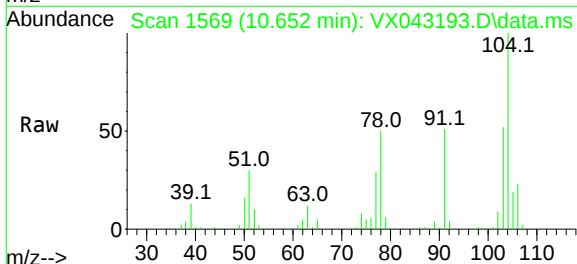
Tgt Ion:104 Resp: 71396

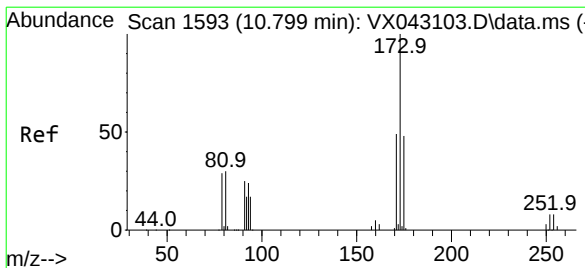
Ion Ratio Lower Upper

104 100

78 55.2 44.3 66.5

103 55.9 43.4 65.0





#71

Bromoform

Concen: 17.559 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

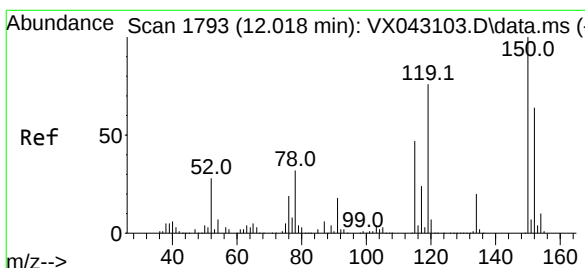
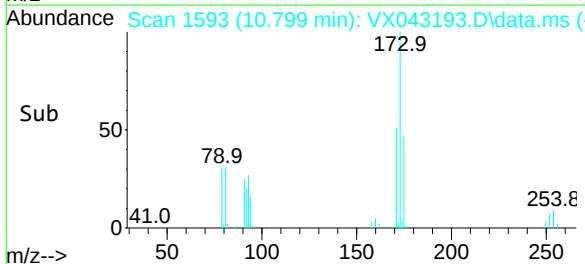
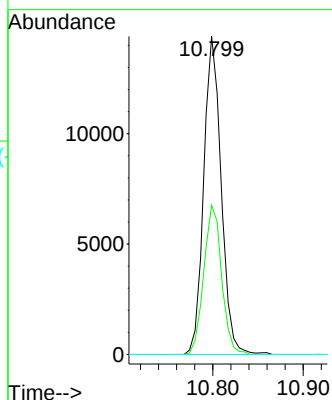
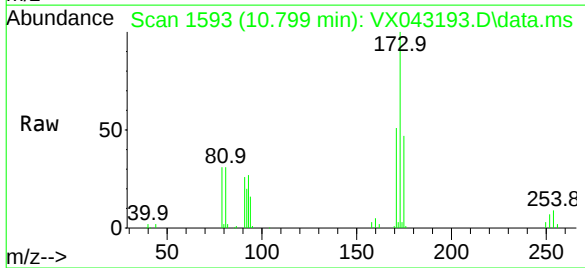
ClientSampleId :

VX0930WBS01

Tgt Ion:	173	Resp:	19369
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

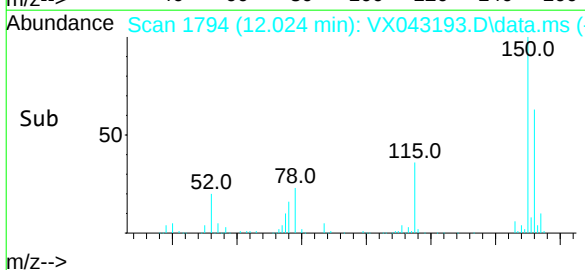
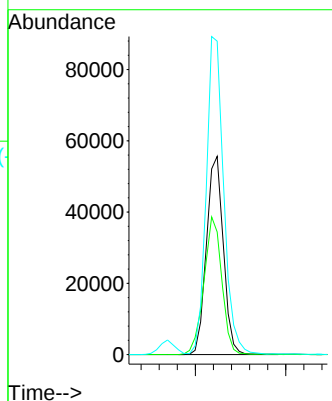
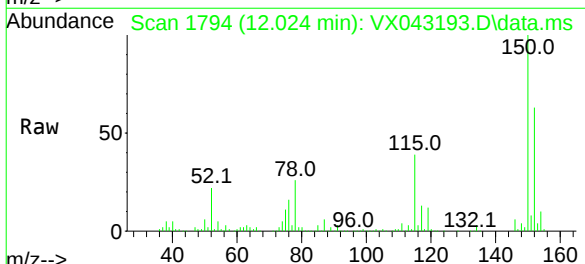
RT: 12.024 min Scan# 1794

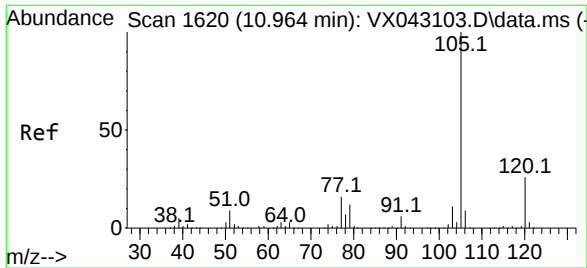
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	152	Resp:	72396
Ion Ratio	Lower	Upper	
152	100		
115	73.1	43.7	131.1
150	164.9	0.0	344.6





#73

Isopropylbenzene

Concen: 20.770 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion:105 Resp: 112767

Ion Ratio Lower Upper

105 100

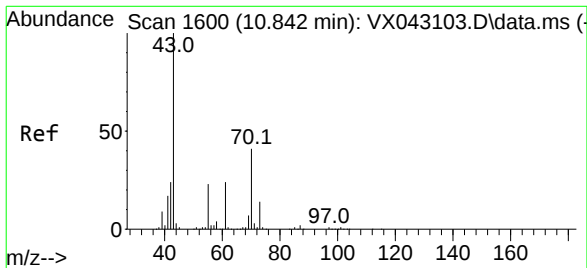
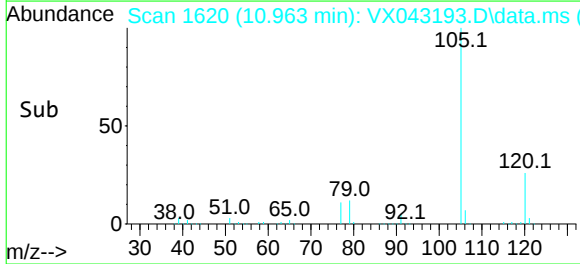
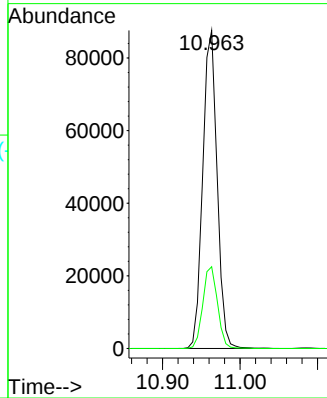
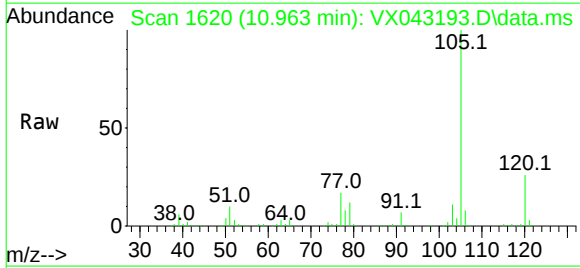
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#74

N-ethyl acetate

Concen: 20.872 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion: 43 Resp: 53246

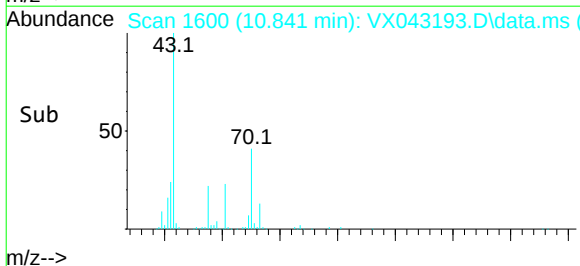
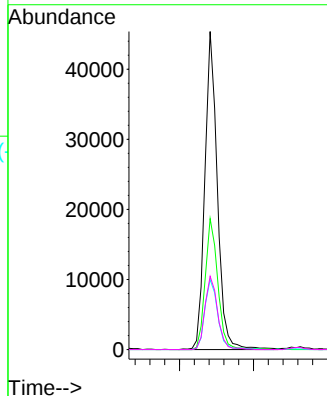
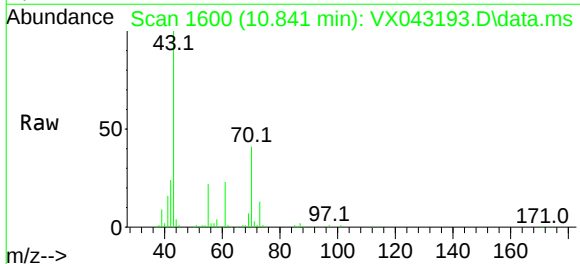
Ion Ratio Lower Upper

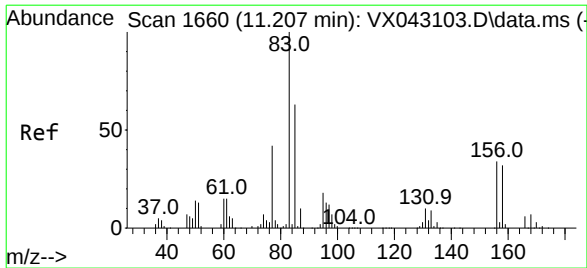
43 100

70 41.7 32.5 48.7

55 22.8 18.2 27.4

61 23.5 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.414 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

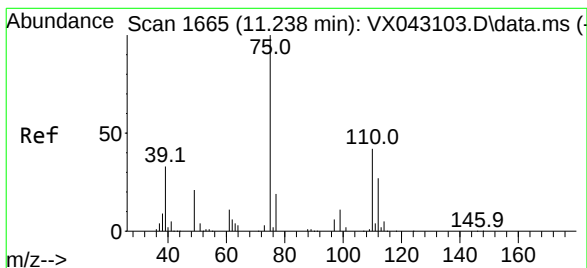
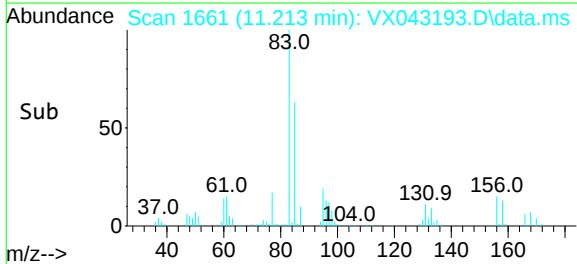
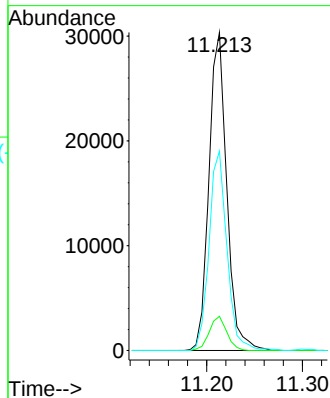
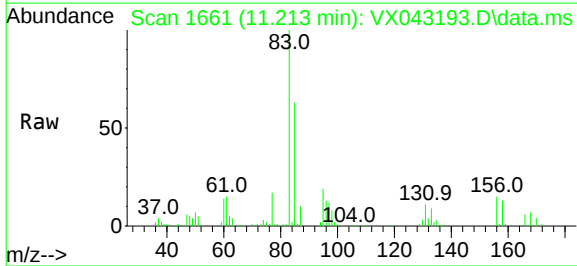
Tgt Ion:	83	Resp:	39159
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.8
85	63.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#76

1,2,3-Trichloropropane

Concen: 21.381 ug/l m

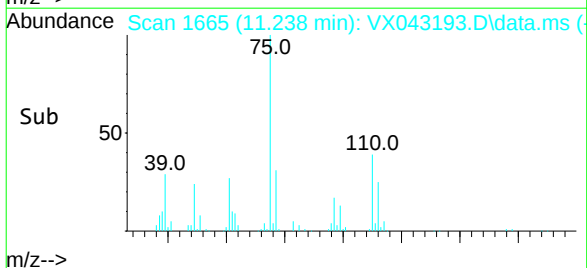
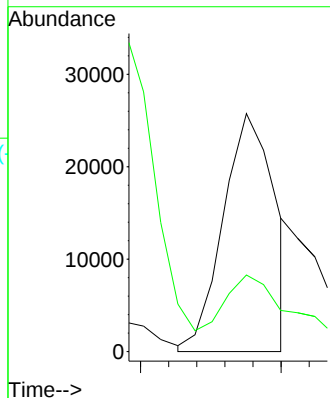
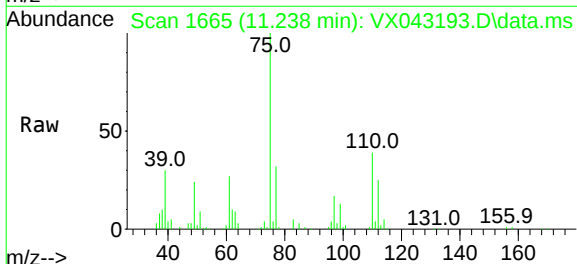
RT: 11.238 min Scan# 1665

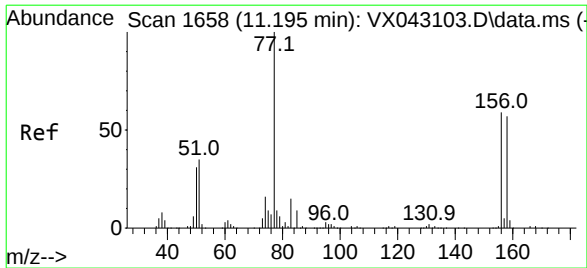
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	75	Resp:	32909
Ion	Ratio	Lower	Upper
75	100		
77	45.0	21.9	65.7





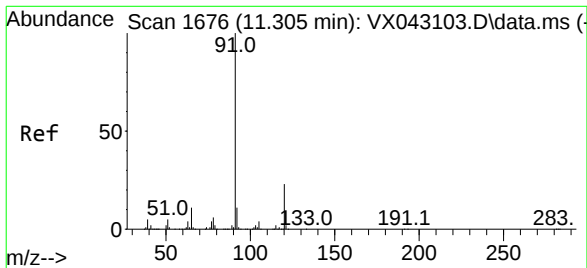
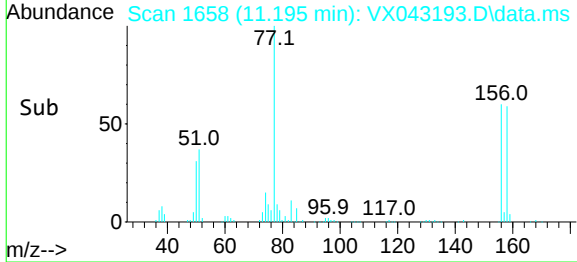
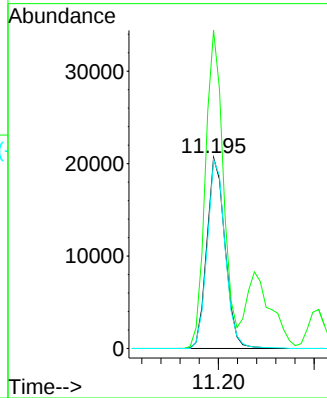
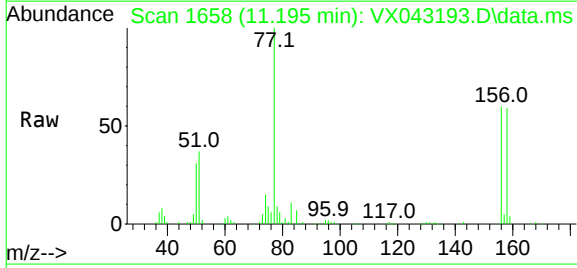
#77
Bromobenzene
Concen: 20.877 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:	156	Resp:	27211
Ion	Ratio	Lower	Upper
156	100		
77	164.4	82.5	247.3
158	98.4	48.2	144.6

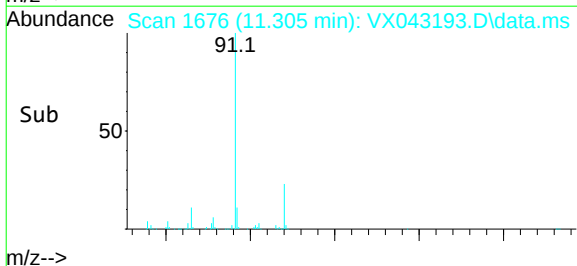
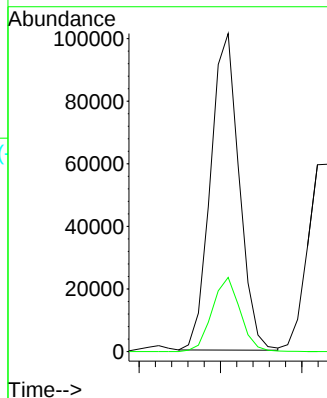
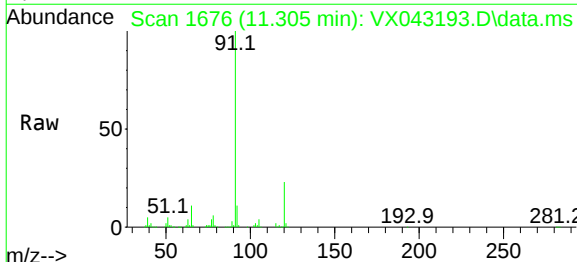
Manual Integrations
APPROVED

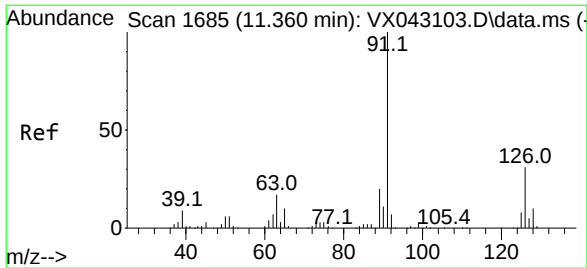
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 20.127 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion:	91	Resp:	123979
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





#79

2-Chlorotoluene

Concen: 20.344 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 91 Resp: 78603

Ion Ratio Lower Upper

91 100

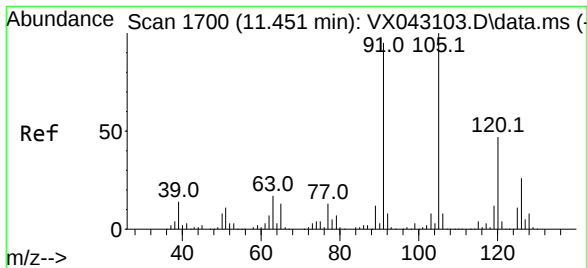
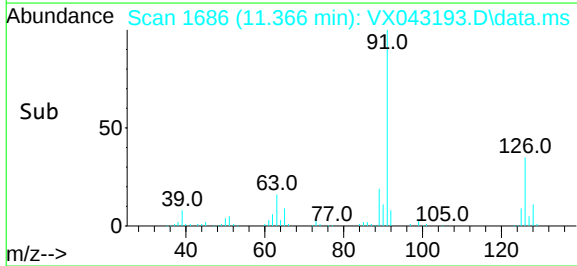
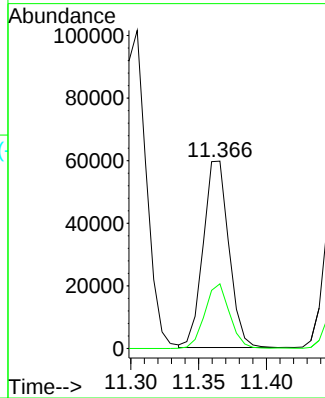
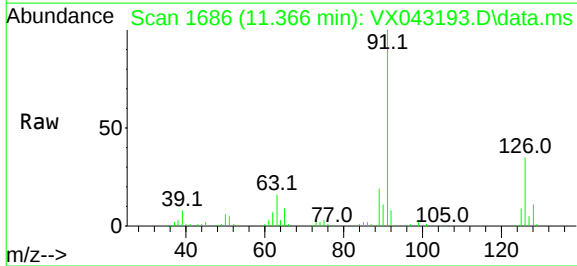
126 33.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.758 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043193.D

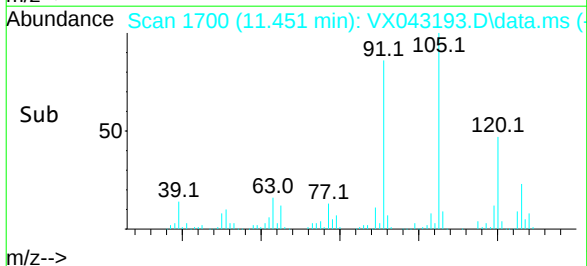
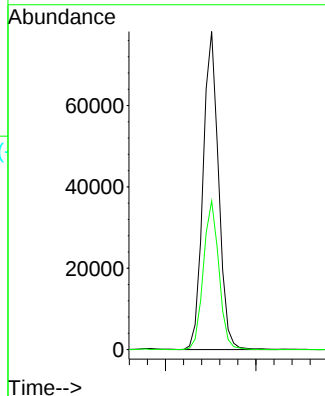
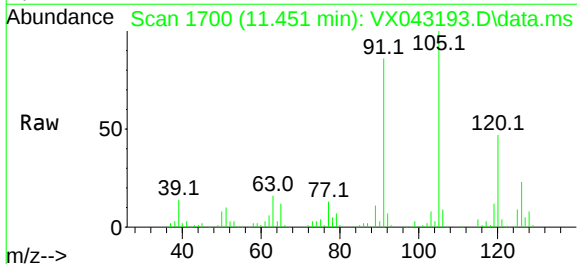
Acq: 30 Sep 2024 13:05

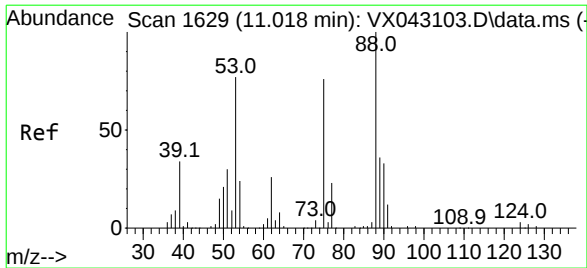
Tgt Ion:105 Resp: 93247

Ion Ratio Lower Upper

105 100

120 46.6 23.5 70.5





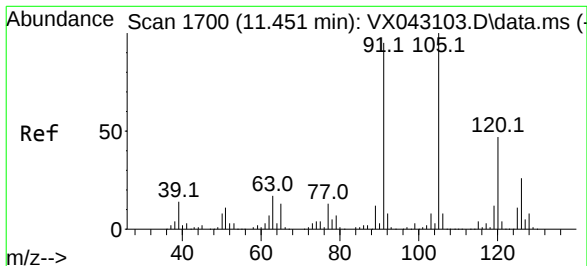
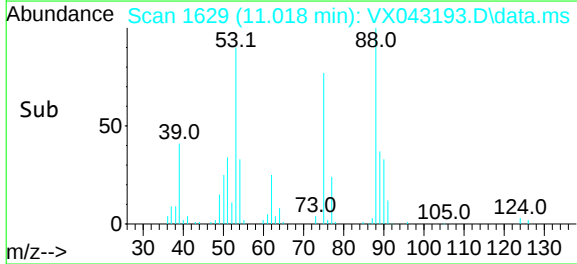
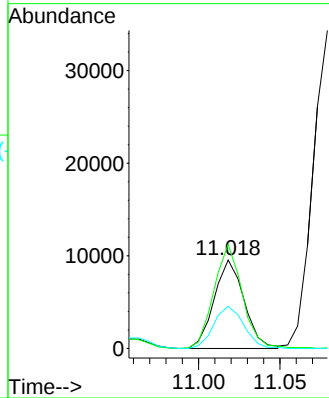
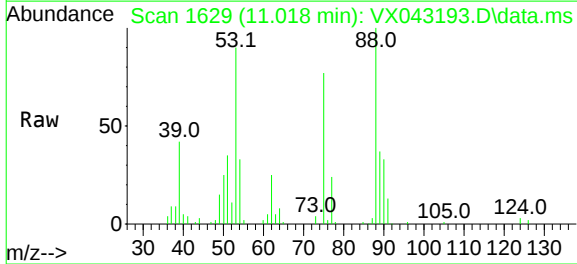
#81
trans-1,4-Dichloro-2-butene
Concen: 18.972 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 75 Resp: 12256
Ion Ratio Lower Upper
75 100
53 111.6 85.4 128.2
89 47.7 38.8 58.2

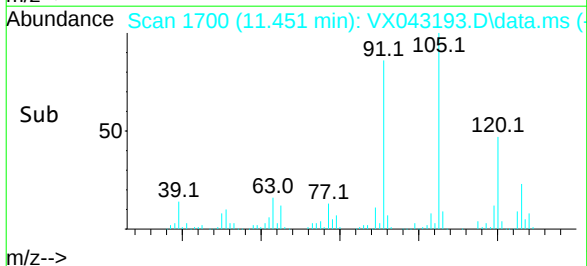
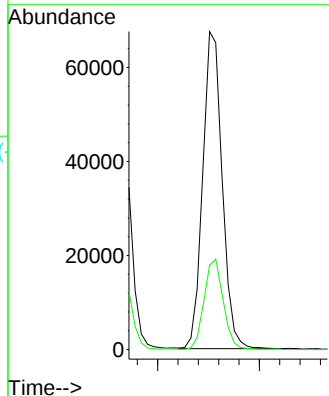
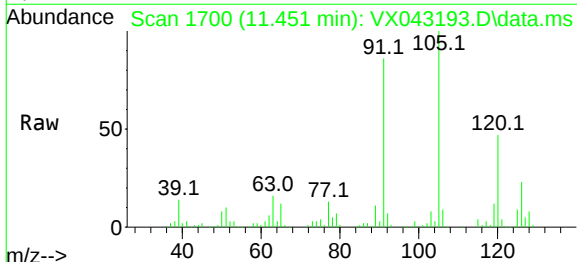
Manual Integrations
APPROVED

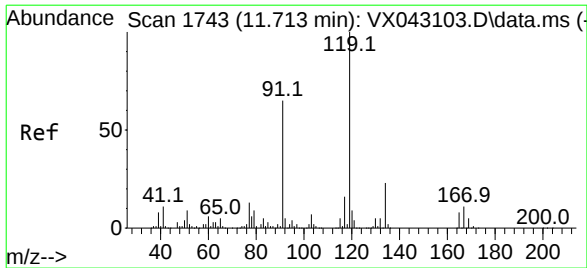
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 20.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

Tgt Ion: 91 Resp: 89438
Ion Ratio Lower Upper
91 100
126 27.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.920 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

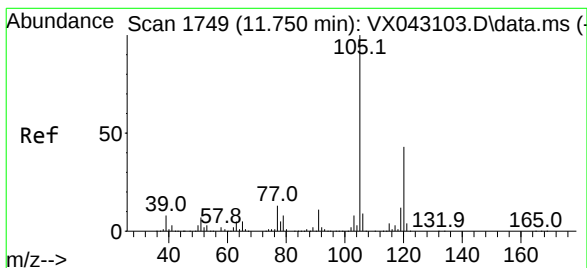
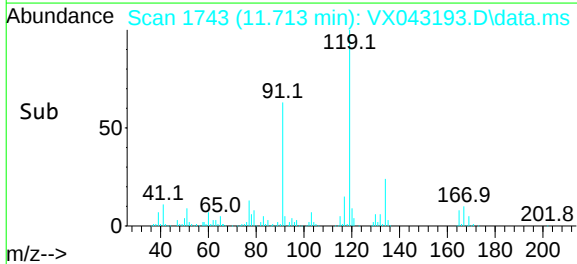
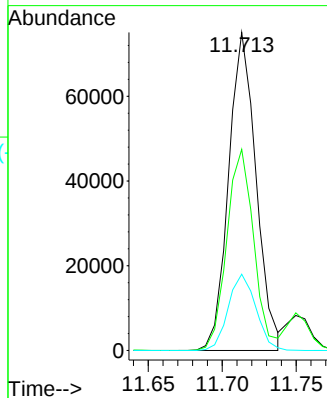
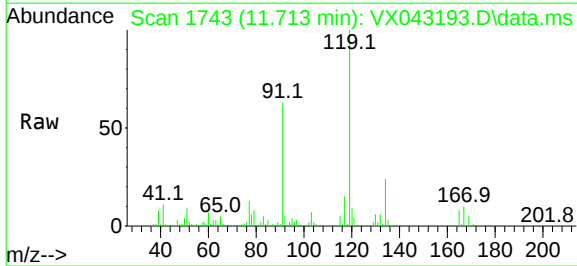
Tgt Ion:	119	Resp:	96837
Ion Ratio	Lower	Upper	
119	100		
91	62.3	31.8	95.3
134	24.1	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.078 ug/l

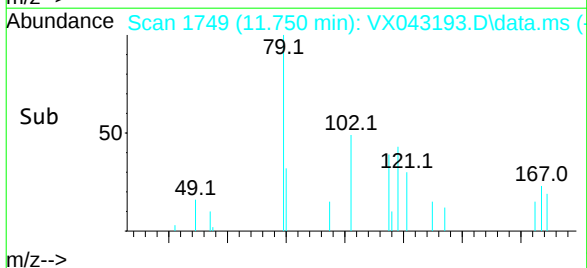
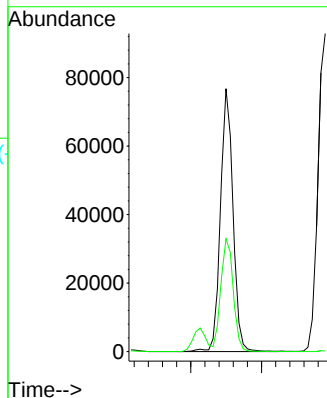
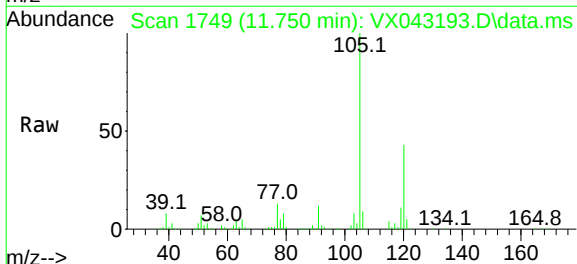
RT: 11.750 min Scan# 1749

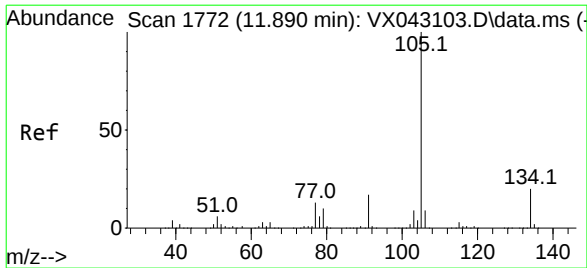
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

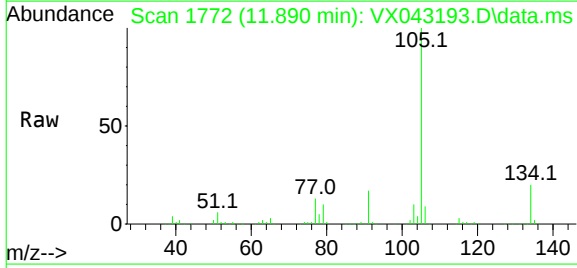
Tgt Ion:	105	Resp:	94199
Ion Ratio	Lower	Upper	
105	100		
120	42.5	21.8	65.4





#85
sec-Butylbenzene
Concen: 20.295 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05

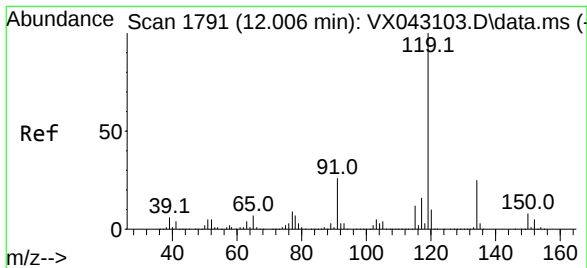
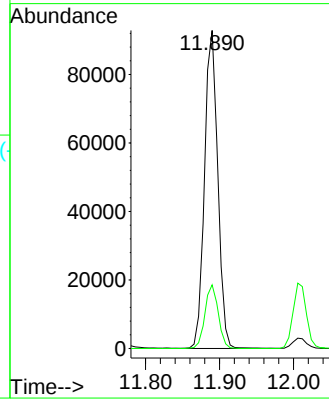
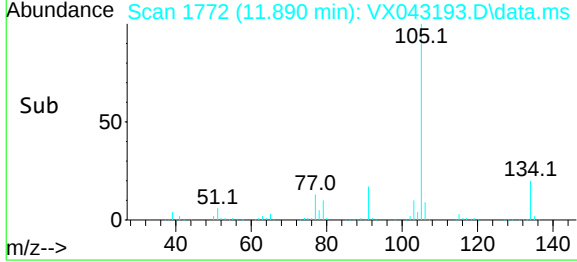
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



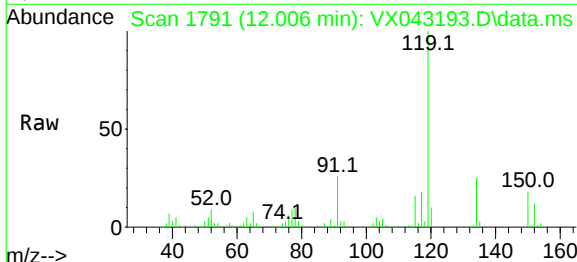
Tgt Ion:105 Resp: 115461
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

Manual Integrations
APPROVED

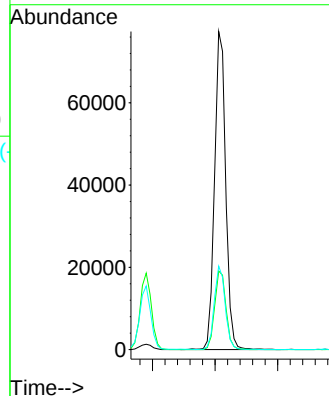
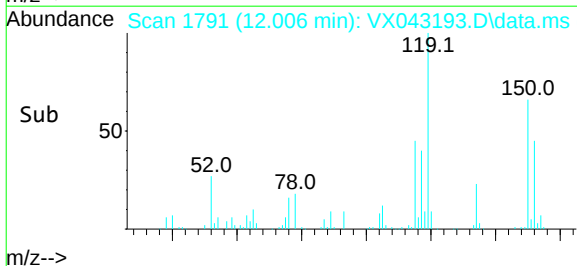
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

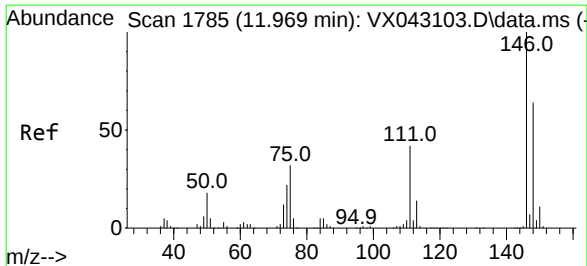


#86
p-Isopropyltoluene
Concen: 20.235 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043193.D
Acq: 30 Sep 2024 13:05



Tgt Ion:119 Resp: 95576
Ion Ratio Lower Upper
119 100
134 25.0 12.9 38.6
91 25.9 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 20.130 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

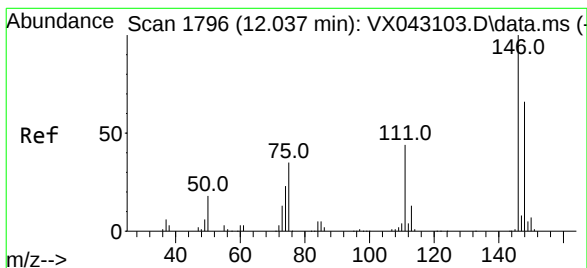
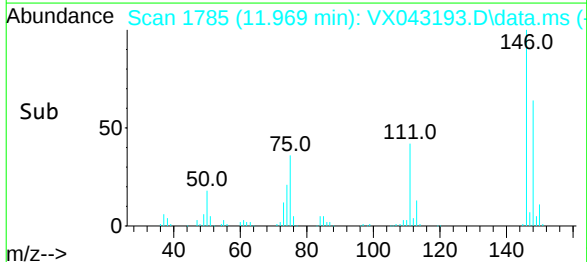
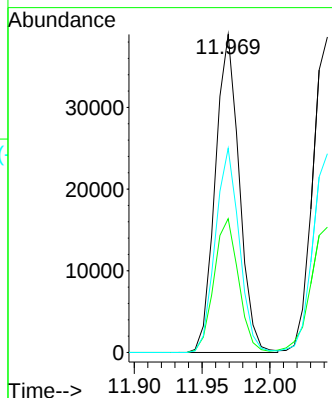
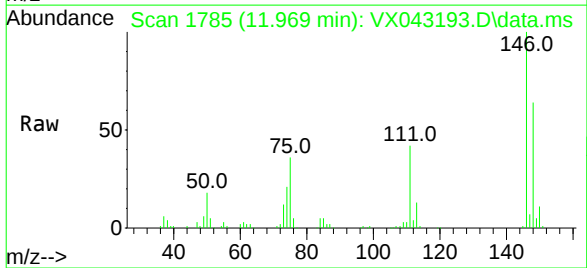
Tgt Ion:	146	Resp:	47840
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.6	64.6
148	64.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#88

1,4-Dichlorobenzene

Concen: 20.557 ug/l

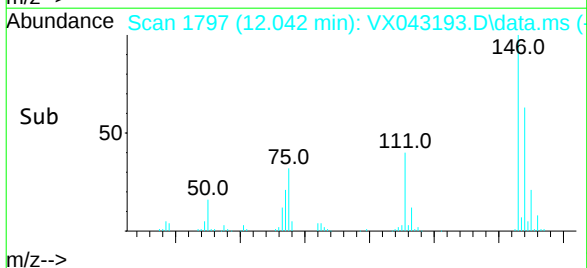
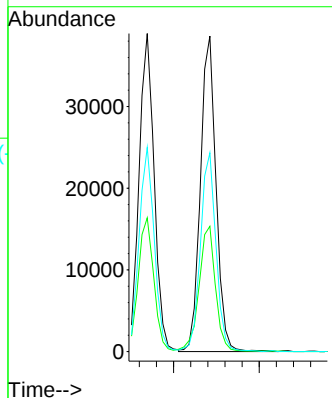
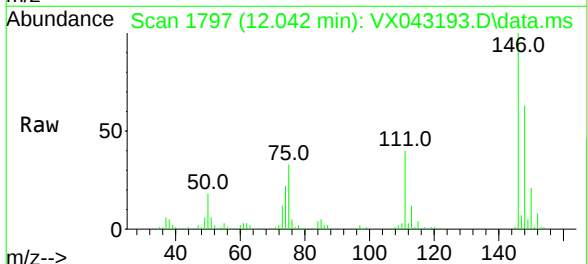
RT: 12.042 min Scan# 1797

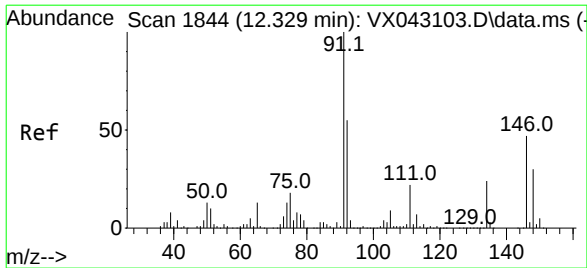
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	146	Resp:	48991
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.2	63.6
148	63.0	32.6	98.0





#89

n-Butylbenzene

Concen: 18.647 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

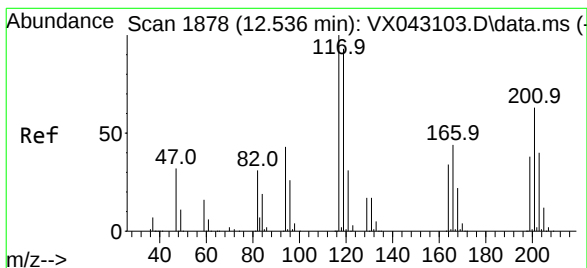
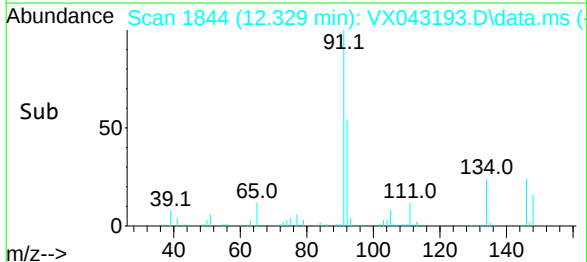
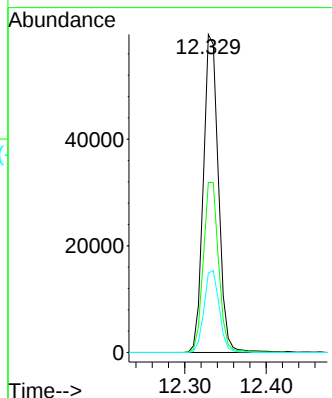
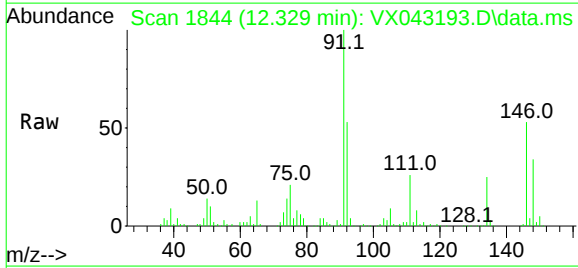
ClientSampleId :

VX0930WBS01

Tgt Ion:	91	Resp:	76758
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.9	80.7
134	26.0	12.6	37.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90

Hexachloroethane

Concen: 19.350 ug/l

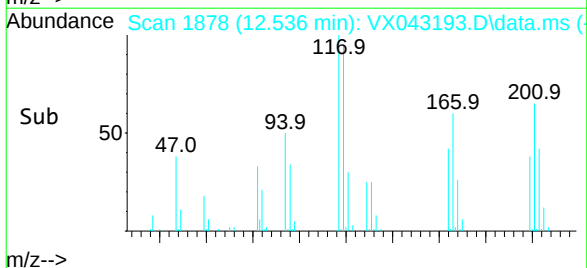
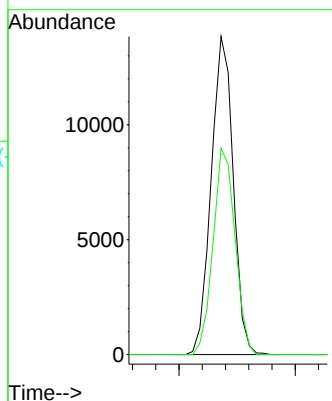
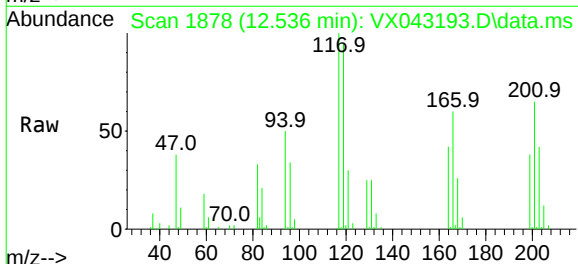
RT: 12.536 min Scan# 1878

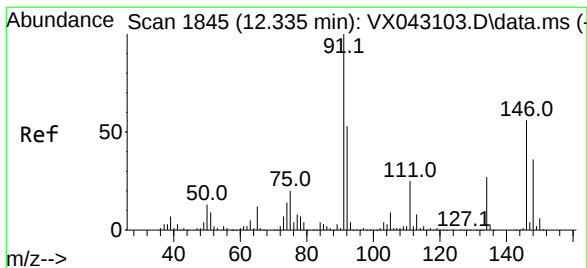
Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	117	Resp:	18214
Ion	Ratio	Lower	Upper
117	100		
201	64.9	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 21.061 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043193.D

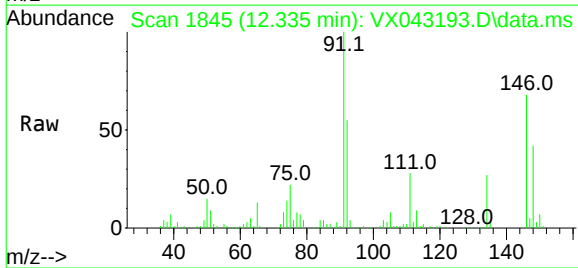
Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

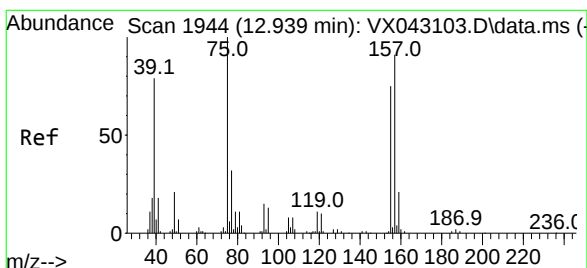
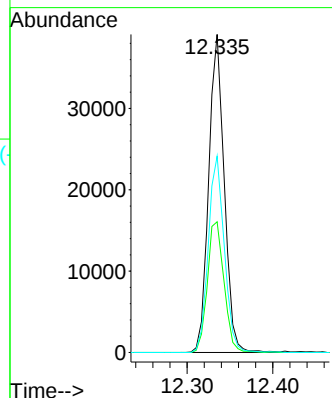
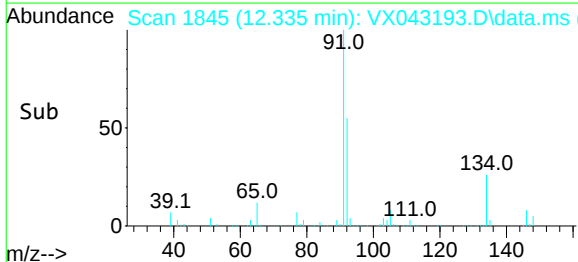
VX0930WBS01



Tgt Ion:	146	Resp:	49294
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.6	67.8
148	63.7	32.0	96.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.235 ug/l

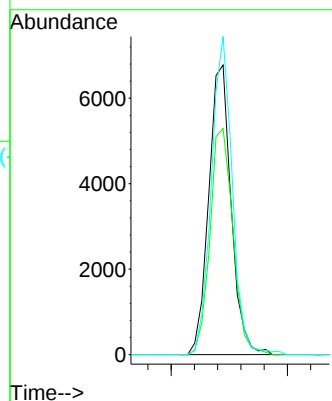
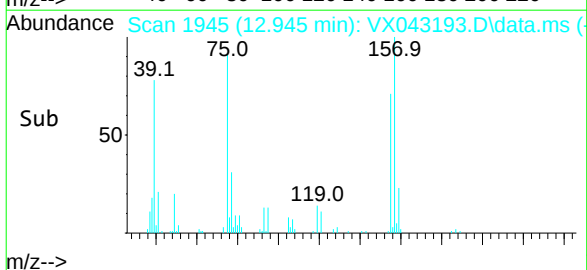
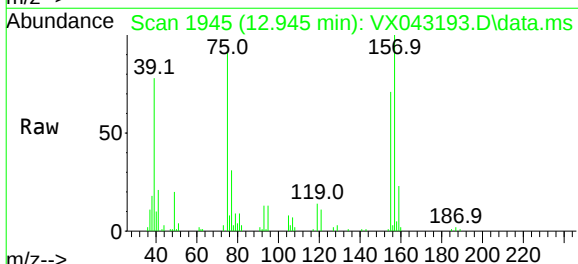
RT: 12.945 min Scan# 1945

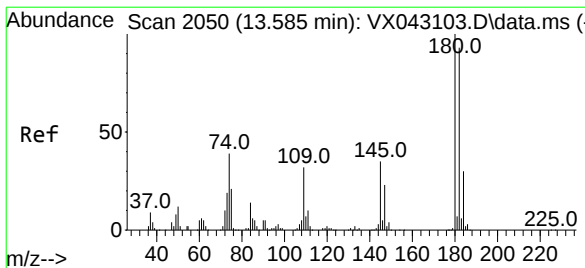
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	75	Resp:	9086
Ion	Ratio	Lower	Upper
75	100		
155	79.8	38.6	115.8
157	102.8	49.2	147.6





#93

1,2,4-Trichlorobenzene

Concen: 18.655 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

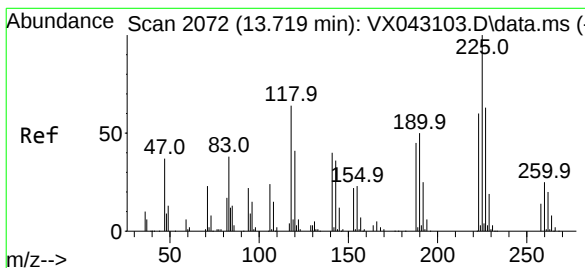
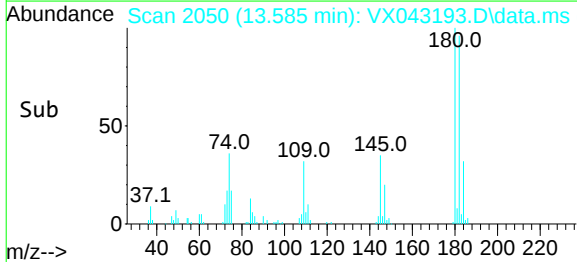
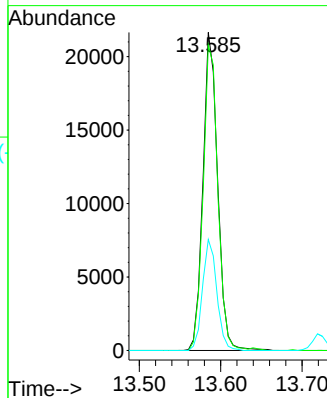
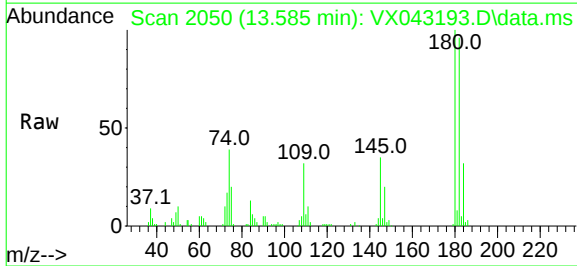
Tgt Ion:	180	Resp:	27069
Ion Ratio	Lower	Upper	
180	100		
182	96.4	46.7	140.0
145	34.0	17.0	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 18.460 ug/l

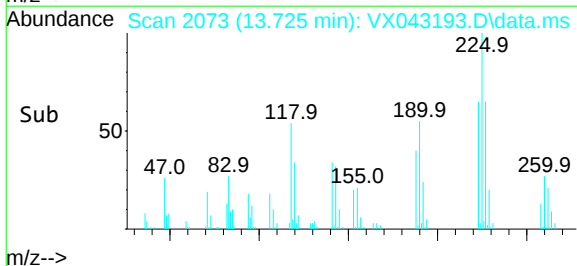
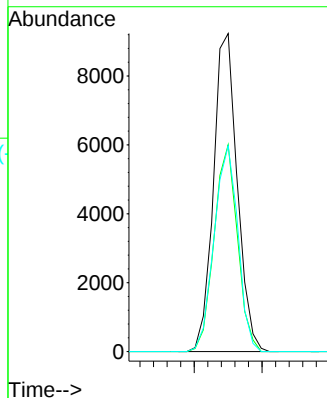
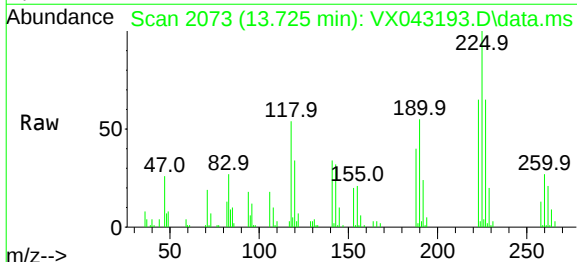
RT: 13.725 min Scan# 2073

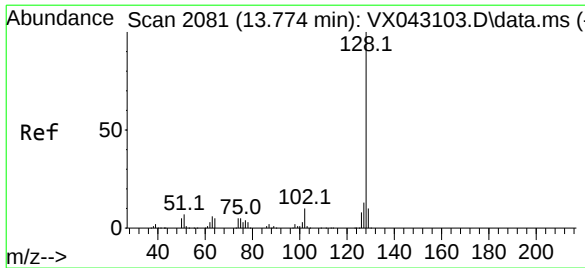
Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	225	Resp:	11254
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.8	95.4
227	64.6	31.9	95.7





#95

Naphthalene

Concen: 20.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

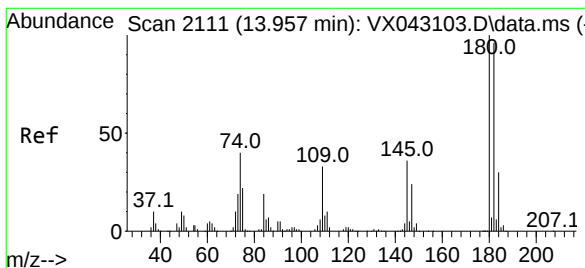
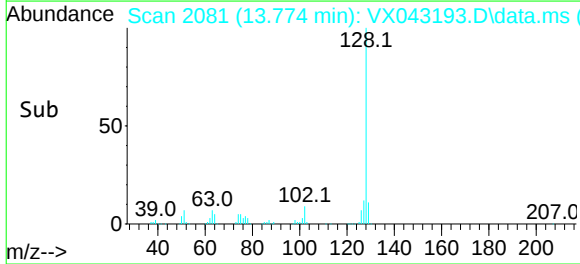
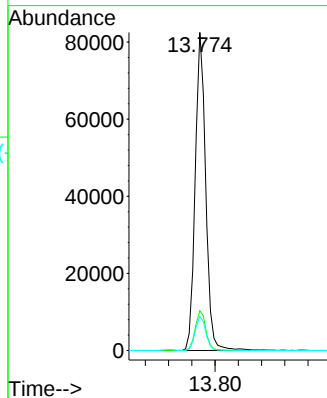
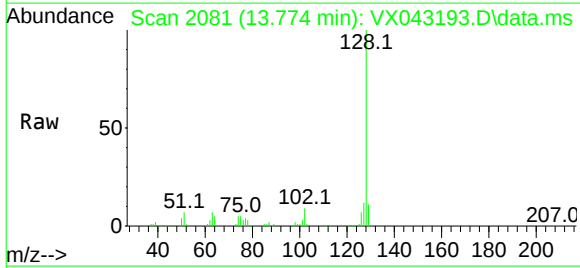
Tgt Ion:	128	Resp:	103563
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.902 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043193.D

Acq: 30 Sep 2024 13:05

Tgt Ion:	180	Resp:	28692
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.8	143.4
145	35.2	17.7	53.1

