

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043029.D
 Acq On : 14 Aug 2024 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081424

Quant Time: Aug 15 04:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78042	45.347	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.700%		
35) Dibromofluoromethane	5.385	113	67281	46.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.647	98	266557	47.765	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.540%		
62) 4-Bromofluorobenzene	11.079	95	97302	48.086	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	73126	55.223	ug/l	97
3) Chloromethane	1.301	50	104373	53.247	ug/l	98
4) Vinyl Chloride	1.374	62	102862	52.245	ug/l	98
5) Bromomethane	1.599	94	32555	54.570	ug/l	97
6) Chloroethane	1.666	64	33140	53.407	ug/l	95
7) Trichlorofluoromethane	1.868	101	103454	50.255	ug/l	99
8) Diethyl Ether	2.136	74	49365	51.837	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	77509	52.649	ug/l	98
10) Methyl Iodide	2.441	142	89706	53.562	ug/l	# 86
11) Tert butyl alcohol	2.995	59	121006	272.515	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	80088	50.696	ug/l	88
13) Acrolein	2.240	56	111433	248.237	ug/l	99
14) Allyl chloride	2.660	41	145555	49.159	ug/l	89
15) Acrylonitrile	3.069	53	277267	252.106	ug/l	98
16) Acetone	2.392	43	238799	279.759	ug/l	# 87
17) Carbon Disulfide	2.502	76	230474	50.873	ug/l	99
18) Methyl Acetate	2.709	43	140437	49.787	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	270713	50.845	ug/l	97
20) Methylene Chloride	2.782	84	91737	46.475	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	84159	51.081	ug/l	88
22) Diisopropyl ether	3.764	45	311652	51.545	ug/l	94
23) Vinyl Acetate	3.721	43	1844105	261.624	ug/l	97
24) 1,1-Dichloroethane	3.605	63	154377	50.625	ug/l	97
25) 2-Butanone	4.562	43	393270	262.819	ug/l	98
26) 2,2-Dichloropropane	4.471	77	127939	52.664	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	101392	50.985	ug/l	92
28) Bromochloromethane	4.891	49	62348	45.194	ug/l	100
29) Tetrahydrofuran	5.007	42	258881	249.615	ug/l	99
30) Chloroform	5.093	83	147816	50.460	ug/l	98
31) Cyclohexane	5.458	56	144756	50.472	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	126886	51.887	ug/l	98
36) 1,1-Dichloropropene	5.690	75	104823	52.193	ug/l	96
37) Ethyl Acetate	4.715	43	149885	52.978	ug/l	98
38) Carbon Tetrachloride	5.672	117	105686	52.041	ug/l	99
39) Methylcyclohexane	7.379	83	149819	53.882	ug/l	95
40) Benzene	6.032	78	354587	51.824	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	80319	53.867	ug/l	94
42) 1,2-Dichloroethane	6.086	62	104308	52.410	ug/l	92
43) Isopropyl Acetate	6.342	43	238980	52.353	ug/l	97
44) Trichloroethene	7.123	130	82568	53.290	ug/l	94
45) 1,2-Dichloropropane	7.428	63	88835	52.758	ug/l	99
46) Dibromomethane	7.580	93	59162	51.387	ug/l	95
47) Bromodichloromethane	7.818	83	116468	52.102	ug/l	99
48) Methyl methacrylate	7.696	41	110272	50.666	ug/l	90
49) 1,4-Dioxane	7.665	88	49609	1113.006	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	772388	266.251	ug/l	98
52) Toluene	8.714	92	219046	52.998	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	129222	52.936	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	141739	52.792	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	85561	52.704	ug/l	94
56) Ethyl methacrylate	9.116	69	156965	53.394	ug/l	94
57) 1,3-Dichloropropane	9.311	76	143663	52.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	365714	265.107	ug/l	99
59) 2-Hexanone	9.433	43	607682	272.593	ug/l	95
60) Dibromochloromethane	9.519	129	91442	53.419	ug/l	98
61) 1,2-Dibromoethane	9.610	107	87188	53.256	ug/l	99
64) Tetrachloroethene	9.269	164	70087	52.277	ug/l	98
65) Chlorobenzene	10.080	112	235018	52.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	77762	51.492	ug/l	97
67) Ethyl Benzene	10.195	91	412201	52.927	ug/l	99
68) m/p-Xylenes	10.299	106	322435	107.663	ug/l	94
69) o-Xylene	10.640	106	158938	52.827	ug/l	94
70) Styrene	10.653	104	272465	54.014	ug/l	95
71) Bromoform	10.799	173	66871	53.317	ug/l #	99
73) Isopropylbenzene	10.964	105	398009	51.597	ug/l	98
74) N-amyl acetate	10.842	43	226781	51.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	145043	48.847	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113926m	49.157	ug/l	
77) Bromobenzene	11.195	156	94233	50.849	ug/l	96
78) n-propylbenzene	11.305	91	472445	53.741	ug/l	100
79) 2-Chlorotoluene	11.366	91	283047	51.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	336546	52.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	54586	51.374	ug/l #	79
82) 4-Chlorotoluene	11.451	91	324780	53.269	ug/l	98
83) tert-Butylbenzene	11.713	119	338394	51.453	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	337522	52.648	ug/l	95
85) sec-Butylbenzene	11.890	105	430872	53.969	ug/l	99
86) p-Isopropyltoluene	12.006	119	356204	54.611	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	178626	53.606	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	178794	52.442	ug/l	98
89) n-Butylbenzene	12.329	91	319096	56.513	ug/l	100
90) Hexachloroethane	12.536	117	67927	51.850	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	176145	52.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30042	51.718	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	103666	54.820	ug/l	97
94) Hexachlorobutadiene	13.725	225	39651	56.190	ug/l	98
95) Naphthalene	13.774	128	392329	52.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103834	53.685	ug/l	98

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Instrument :
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ClientSampleId :
ICVVX081424

Manual Integrations
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QLast Update : Thu Aug 15 04:22:11 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

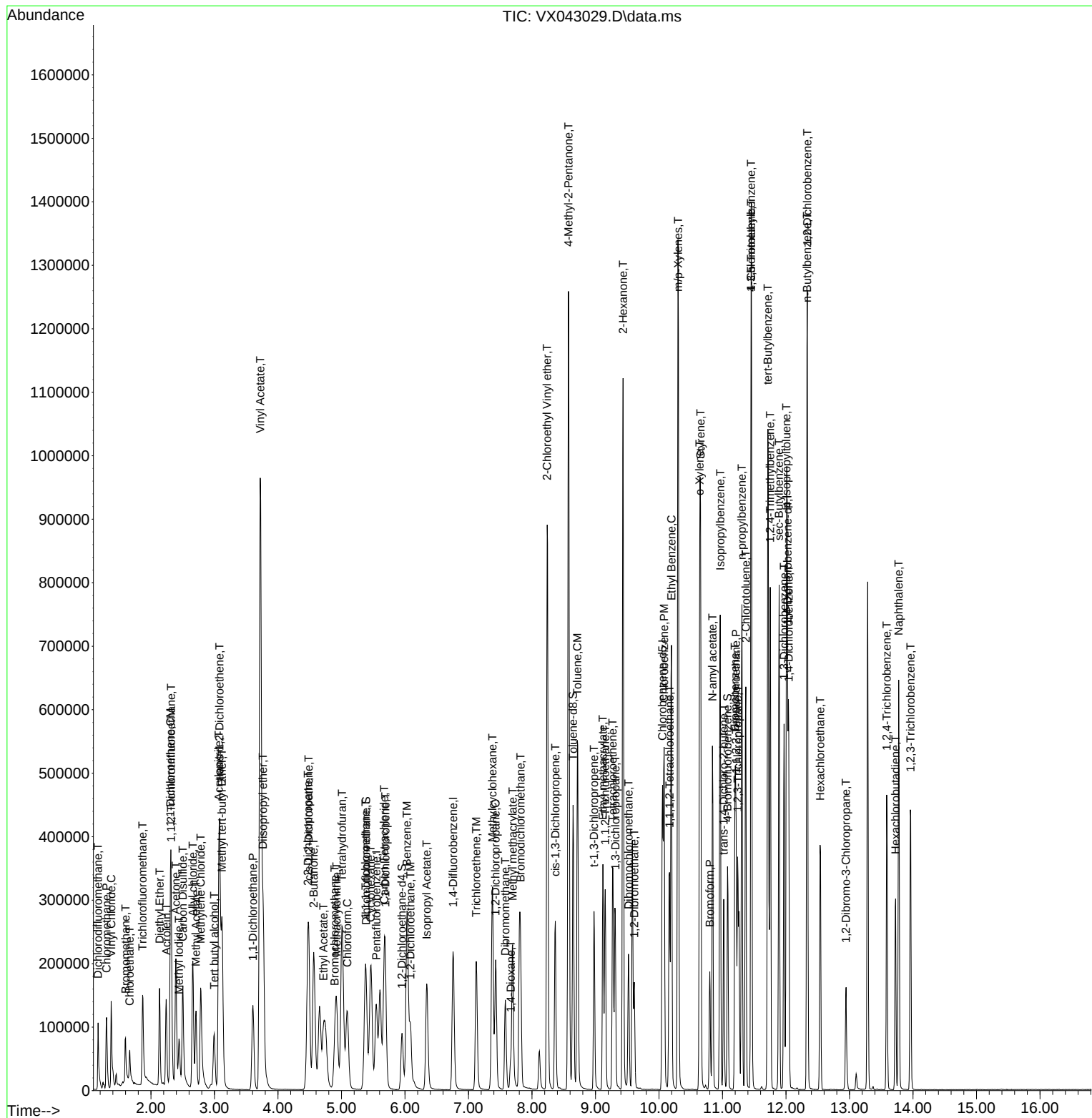
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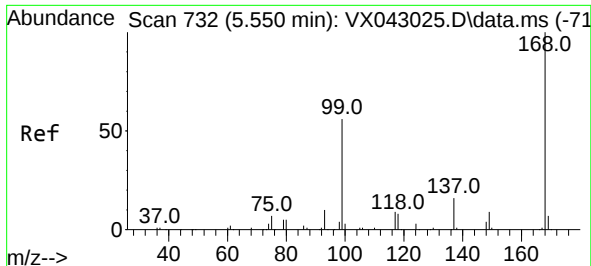
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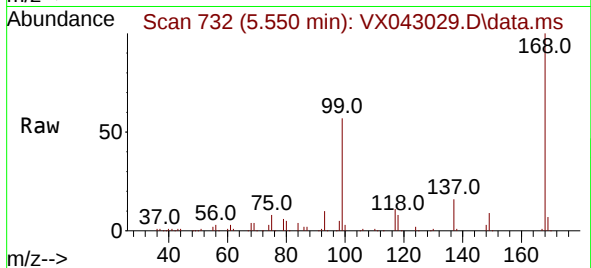
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043029.D
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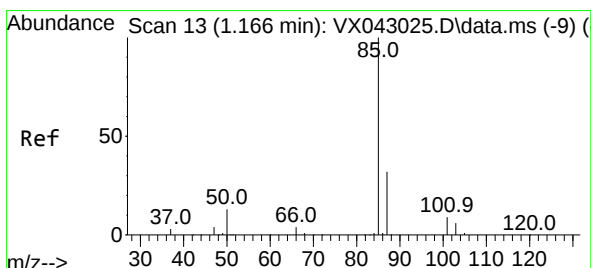
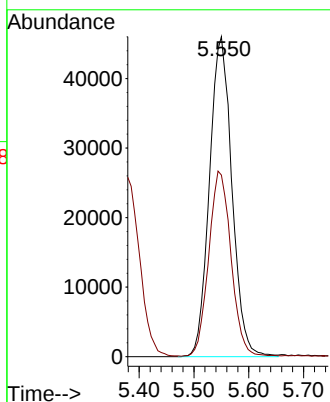
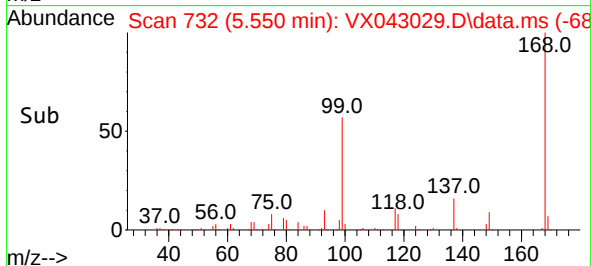
Instrument :
MSVOA_X
ClientSampleId :
ICVXX081424



Tgt Ion:168 Resp: 130974
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0

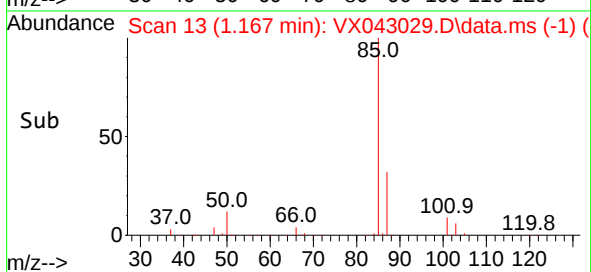
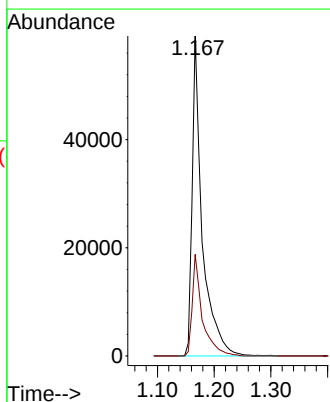
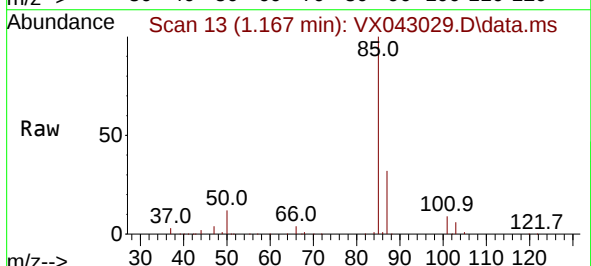
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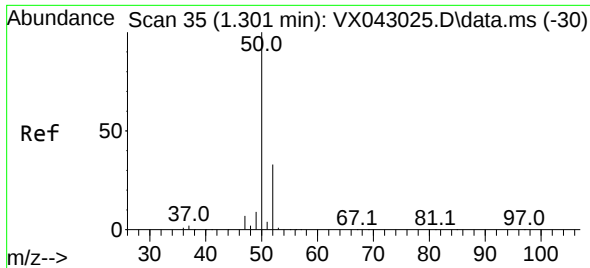
Reviewed By :John Carlone 08/15/2024
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#2
Dichlorodifluoromethane
Concen: 55.223 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

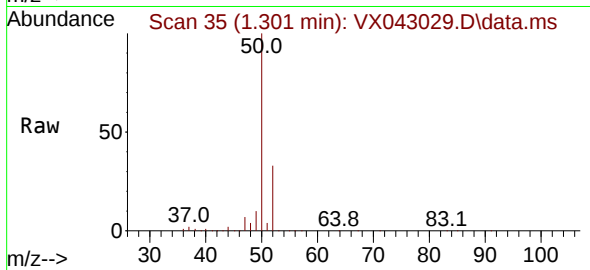
Tgt Ion: 85 Resp: 73126
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 53.247 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

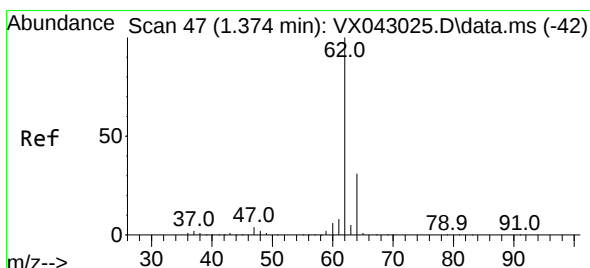
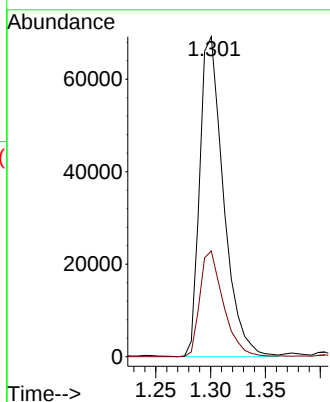
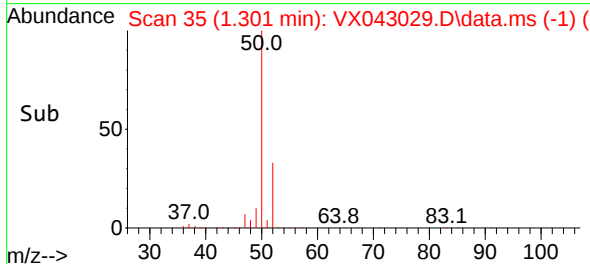
Instrument :
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Tgt Ion: 50 Resp: 10437
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

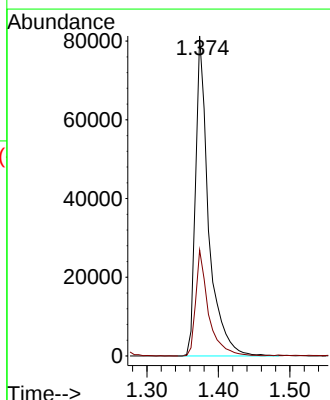
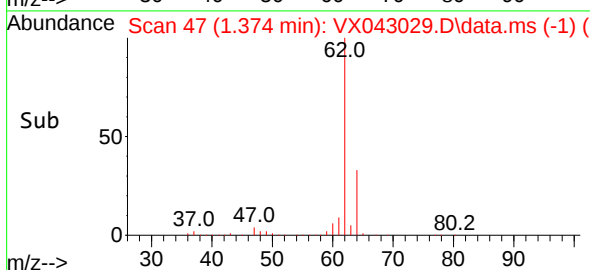
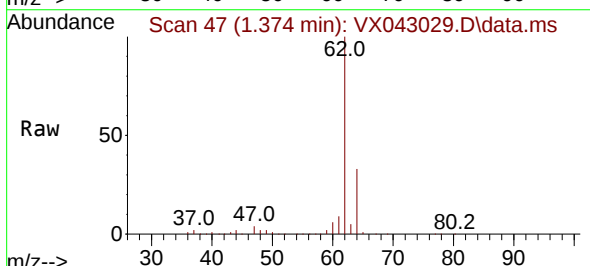
Manual Integrations
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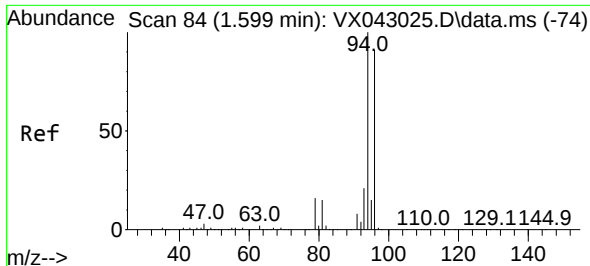
Reviewed By :John Carlone 08/15/2024
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#4
Vinyl Chloride
Concen: 52.245 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

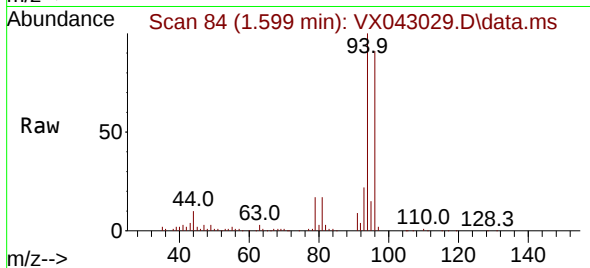
Tgt Ion: 62 Resp: 102862
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 54.570 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

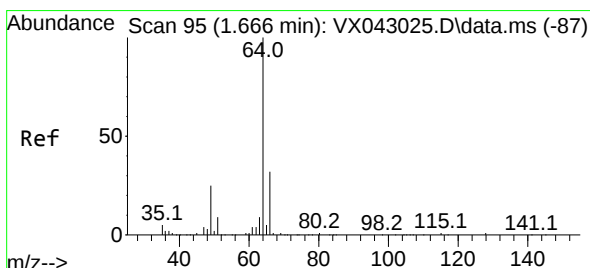
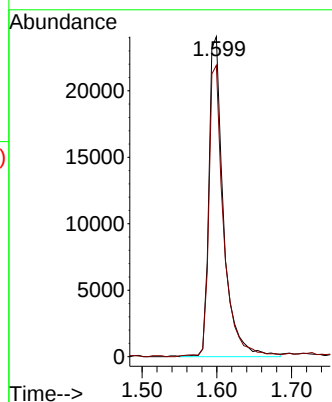
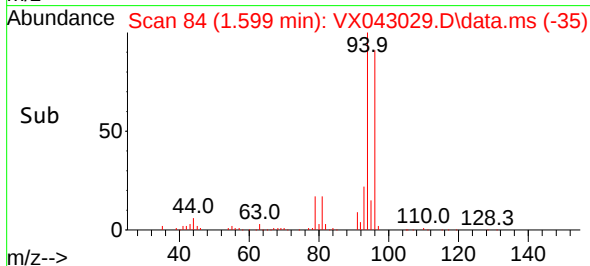
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Tgt Ion: 94 Resp: 3255
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8

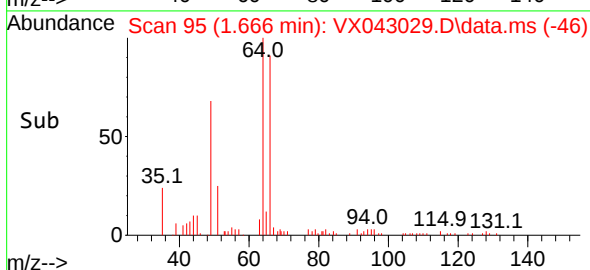
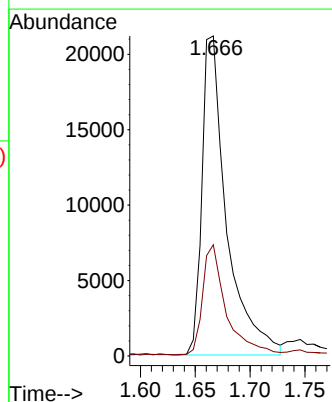
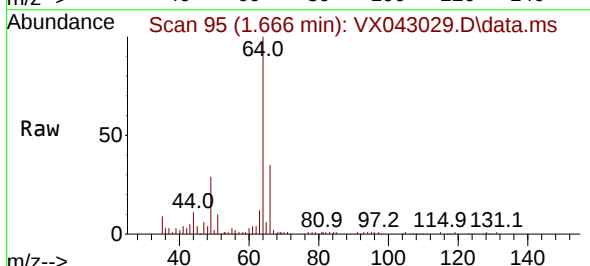
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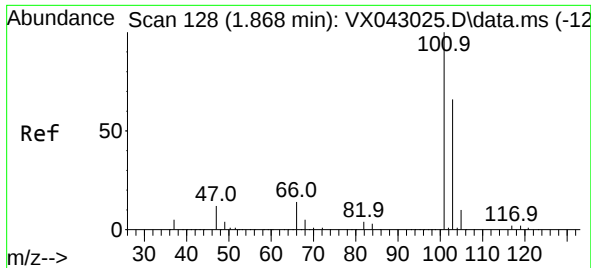
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#6
Chloroethane
Concen: 53.407 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

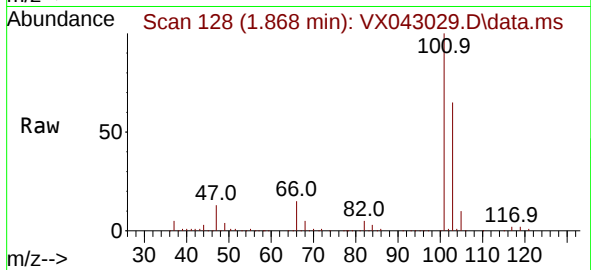
Tgt Ion: 64 Resp: 33140
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.255 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

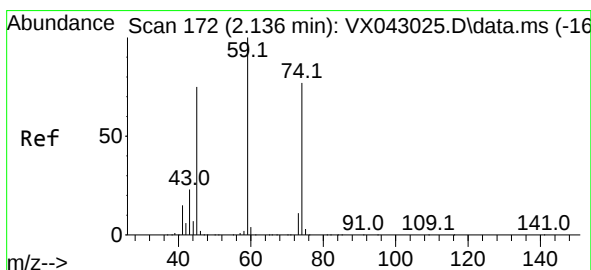
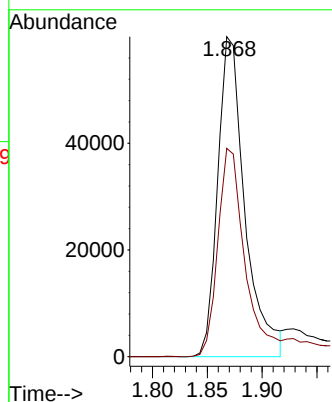
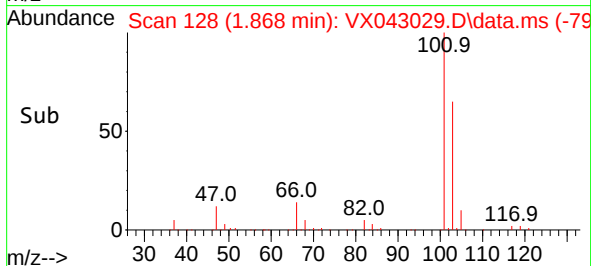
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Tgt Ion:101 Resp: 103454
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

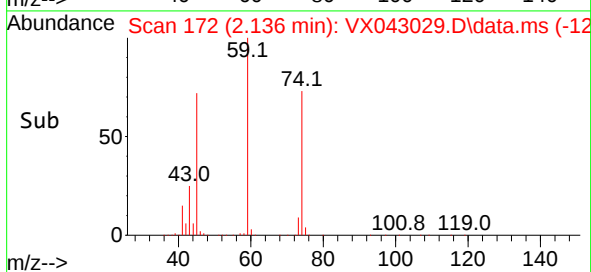
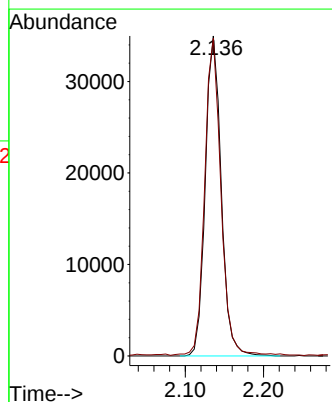
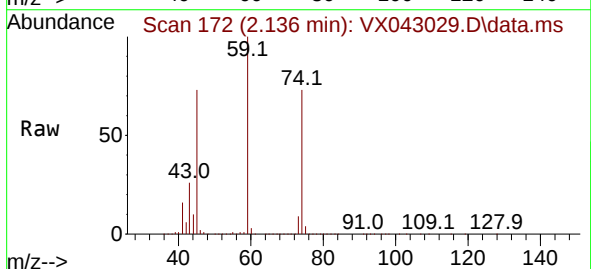
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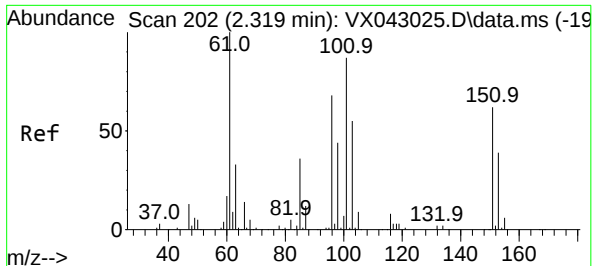
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#8
Diethyl Ether
Concen: 51.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 74 Resp: 49365
Ion Ratio Lower Upper
74 100
45 101.0 53.3 159.8





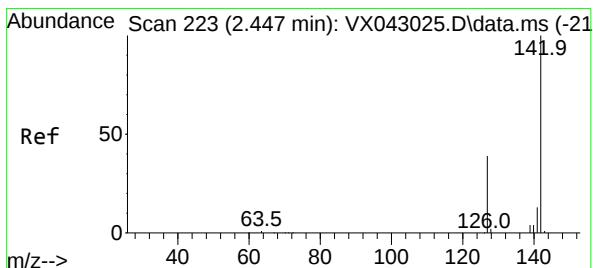
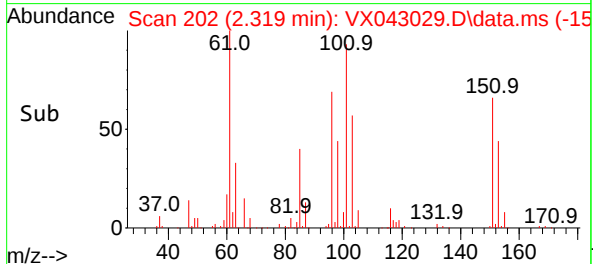
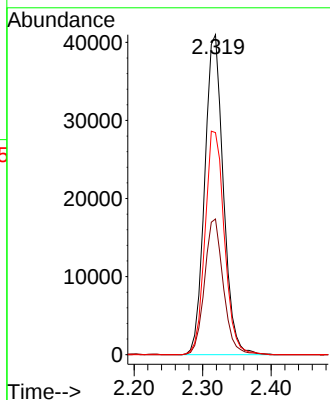
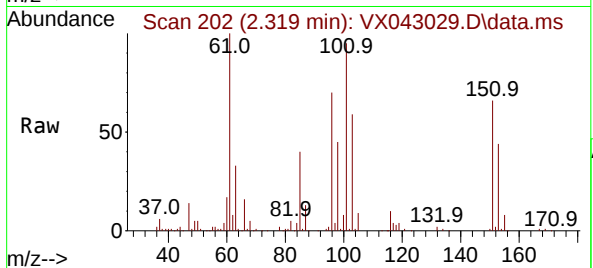
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.649 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Tgt Ion:101 Resp: 77509
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 72.6 58.6 87.8

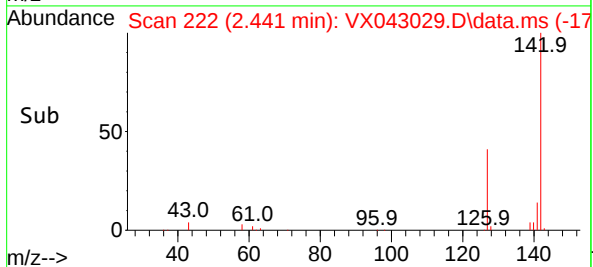
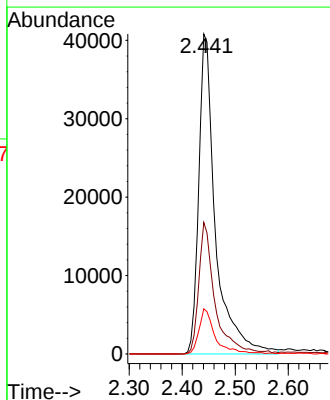
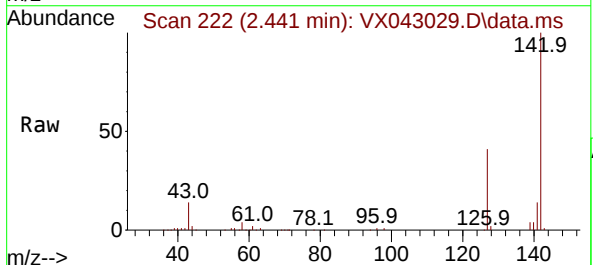
Manual Integrations
APPROVED

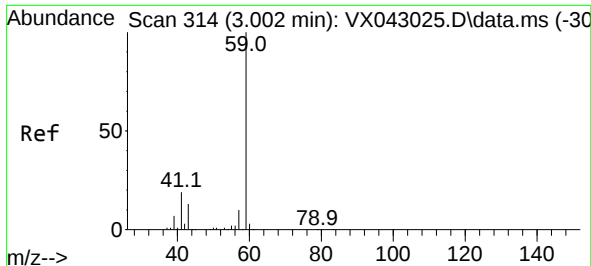
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 53.562 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:142 Resp: 89706
Ion Ratio Lower Upper
142 100
127 40.0 41.6 62.4#
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 272.515 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424

Tgt Ion: 59 Resp: 121000

Ion Ratio Lower Upper

59 100

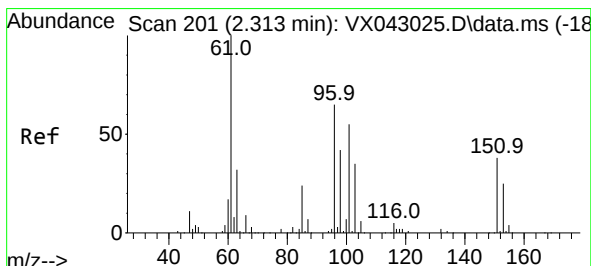
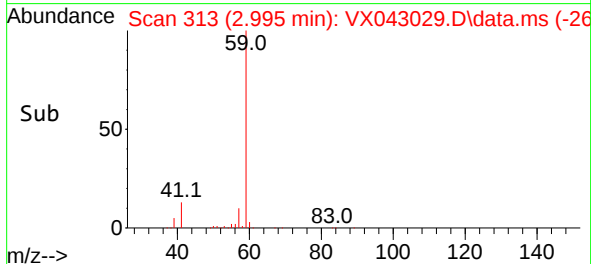
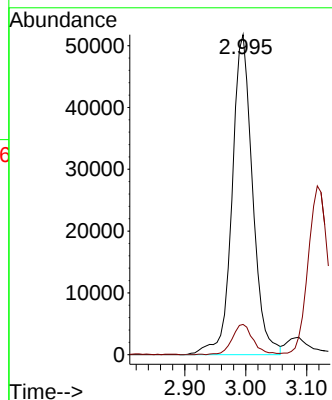
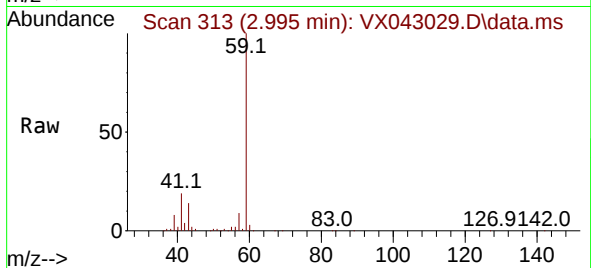
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#12

1,1-Dichloroethene

Concen: 50.696 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

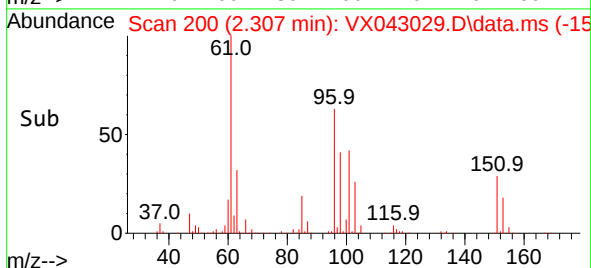
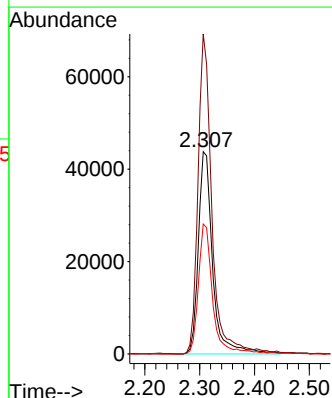
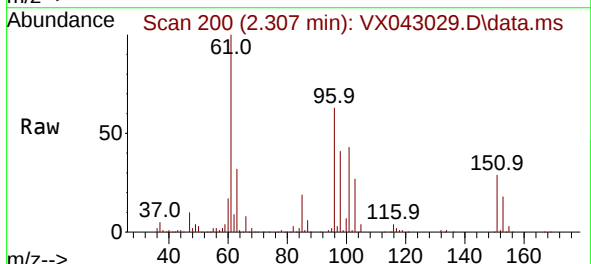
Tgt Ion: 96 Resp: 80088

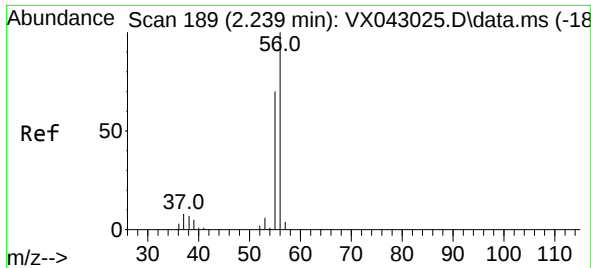
Ion Ratio Lower Upper

96 100

61 158.2 144.6 216.8

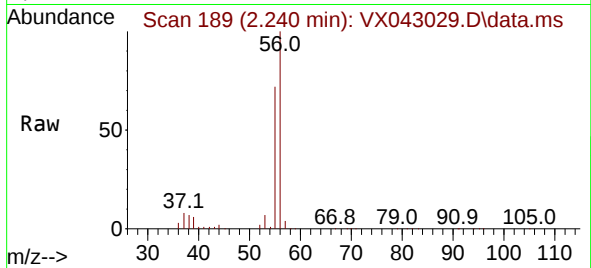
98 64.2 50.4 75.6





#13
Acrolein
Concen: 248.237 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

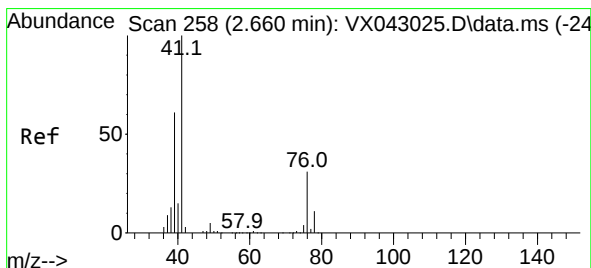
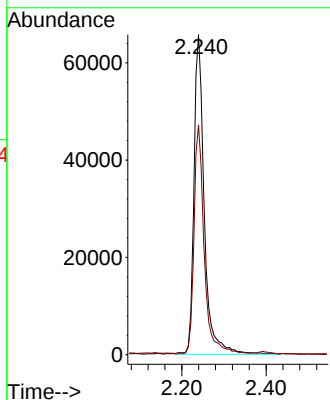
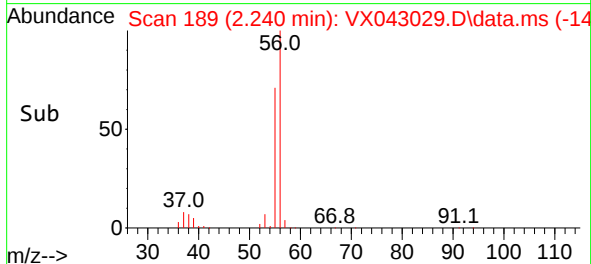
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 56 Resp: 11143
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

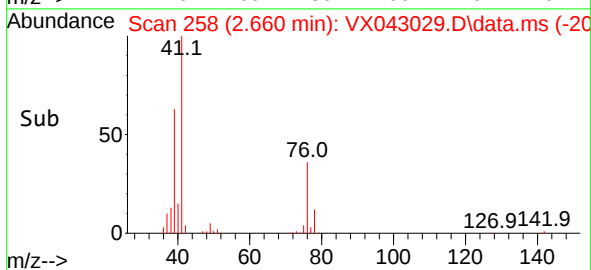
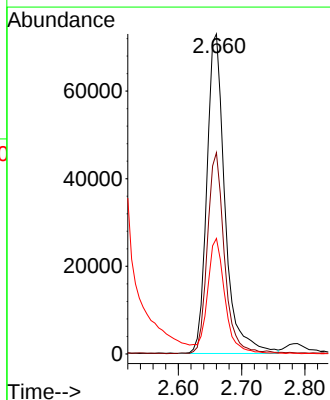
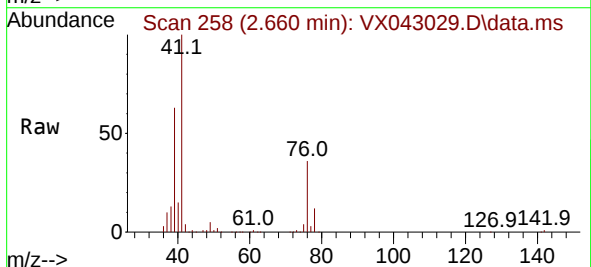
Manual Integrations
APPROVED

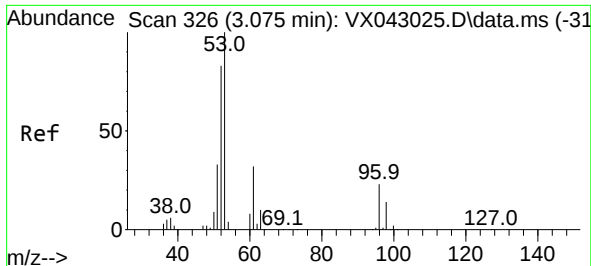
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 49.159 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

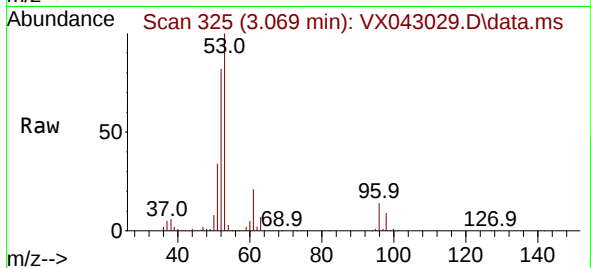
Tgt Ion: 41 Resp: 145555
Ion Ratio Lower Upper
41 100
39 59.6 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 252.106 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

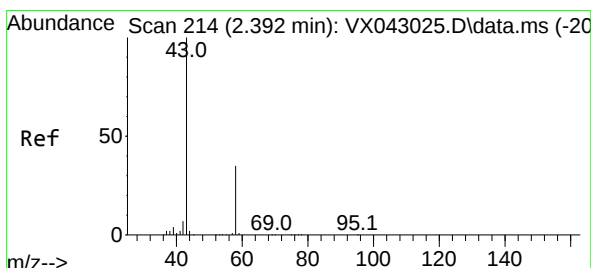
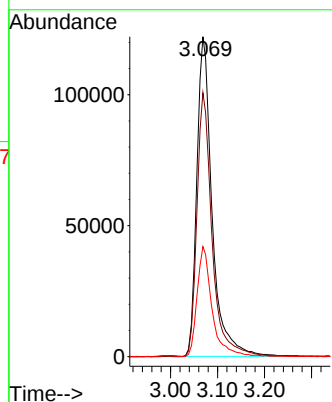
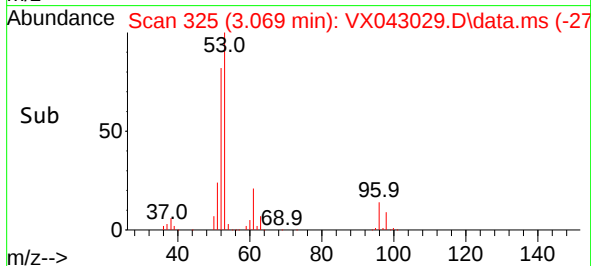
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 53 Resp: 27726
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 33.7 29.8 44.6

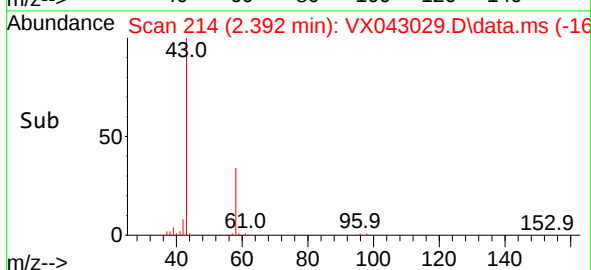
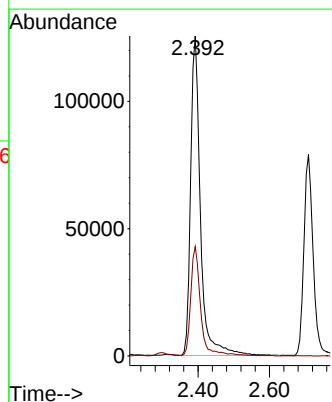
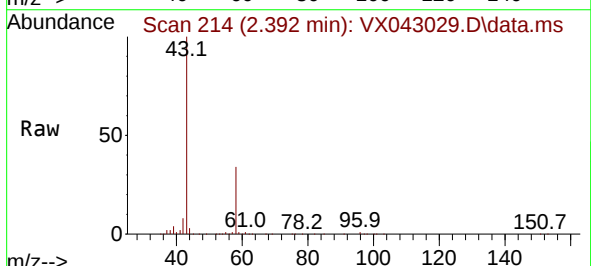
Manual Integrations
APPROVED

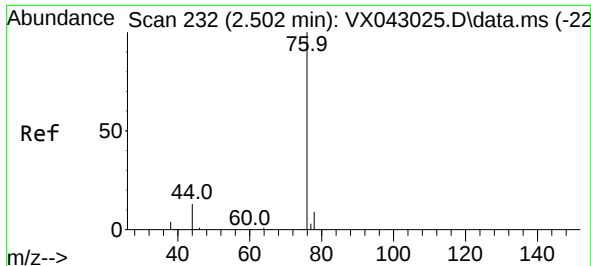
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 279.759 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

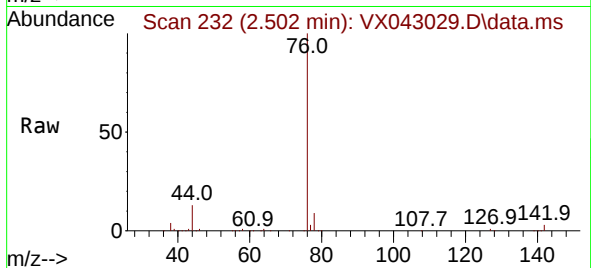
Tgt Ion: 43 Resp: 238799
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#





#17
Carbon Disulfide
Concen: 50.873 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

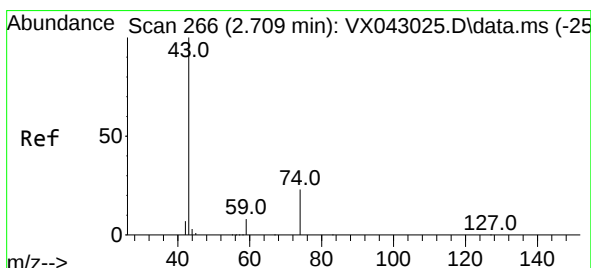
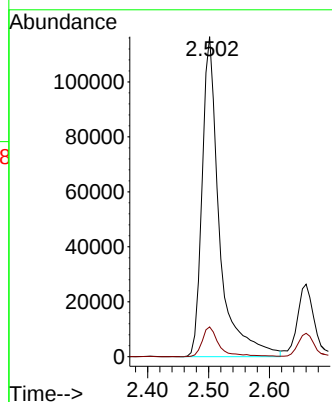
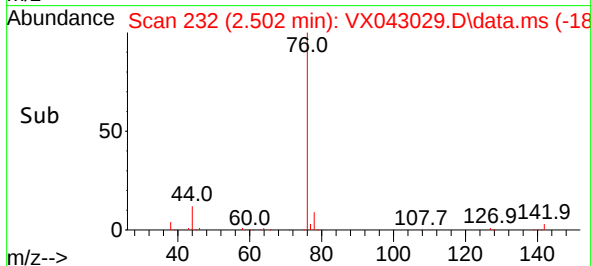
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 76 Resp: 230474
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

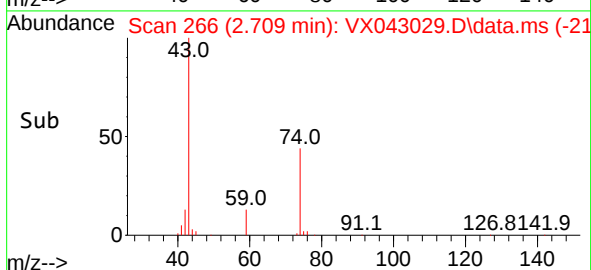
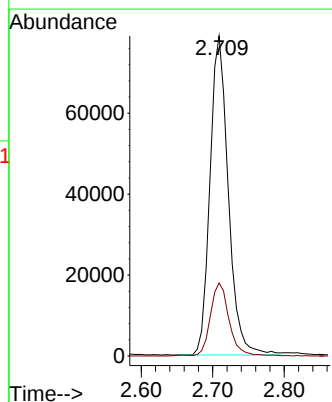
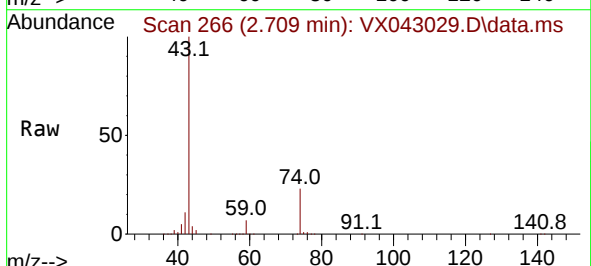
Manual Integrations
APPROVED

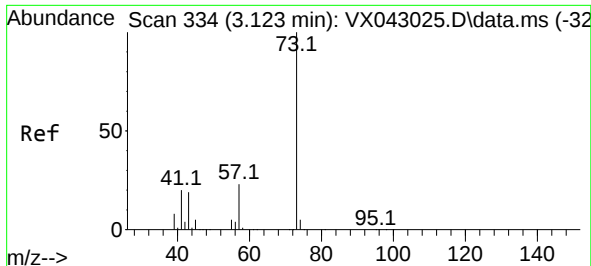
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#18
Methyl Acetate
Concen: 49.787 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

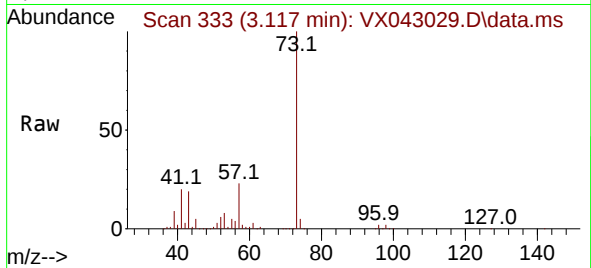
Tgt Ion: 43 Resp: 140437
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.845 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

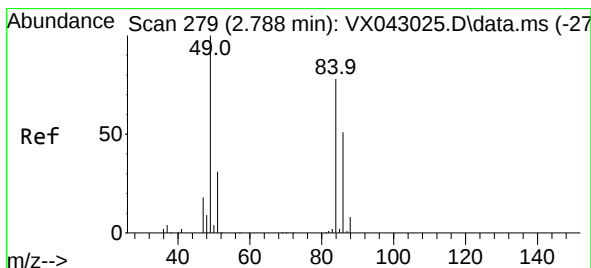
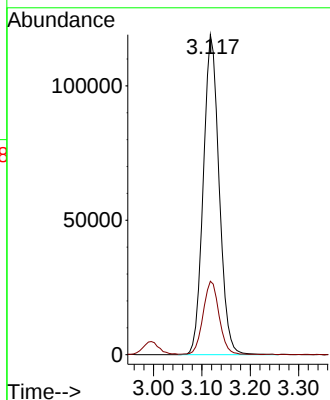
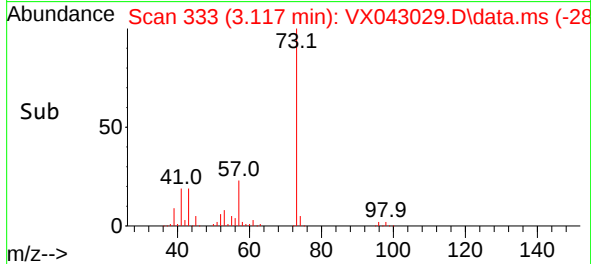
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 73 Resp: 27071
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

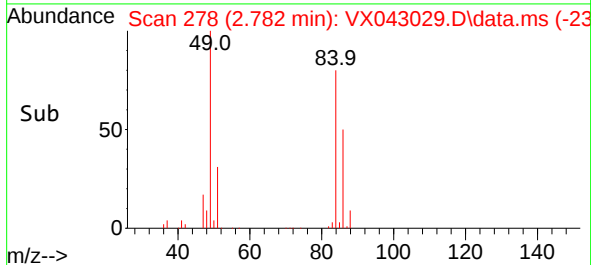
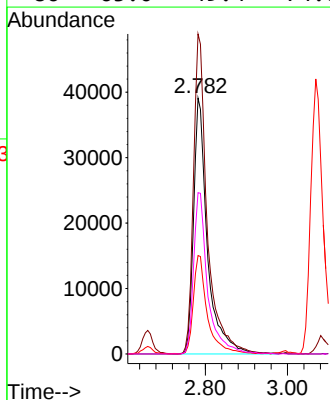
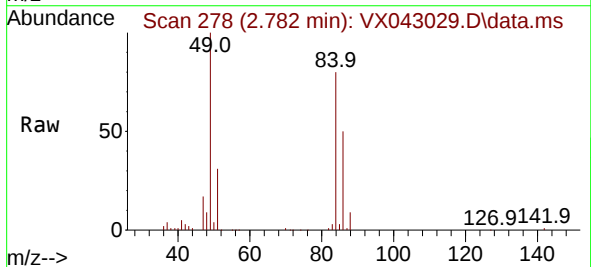
Manual Integrations
APPROVED

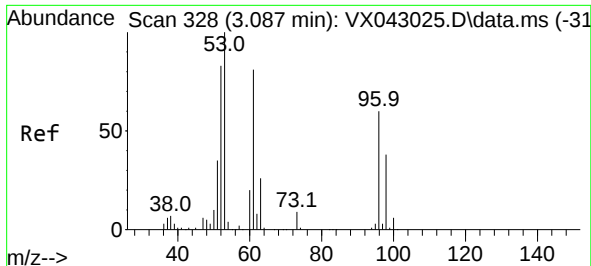
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 46.475 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

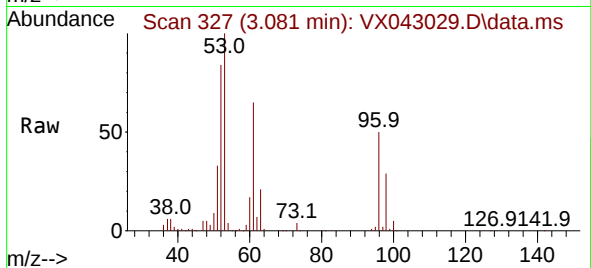
Tgt Ion: 84 Resp: 91737
Ion Ratio Lower Upper
84 100
49 125.1 103.6 155.4
51 38.4 33.8 50.6
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.081 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

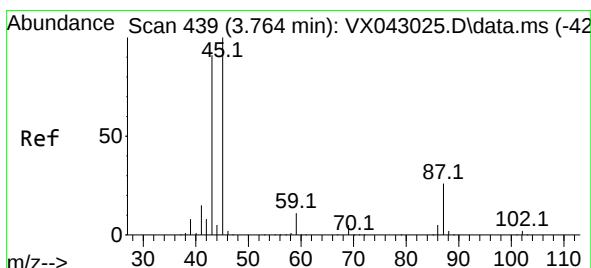
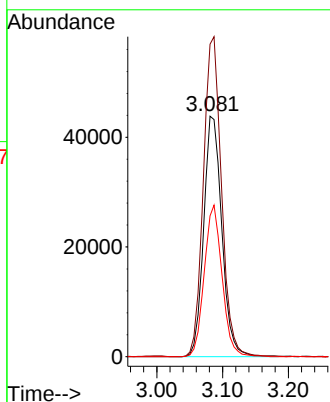
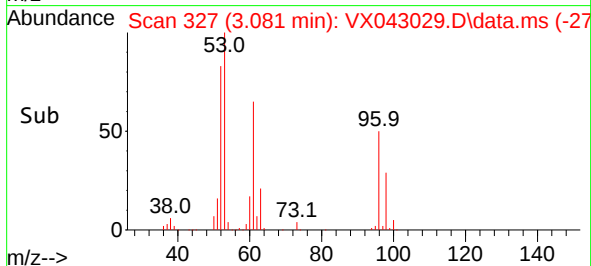
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 96 Resp: 84159
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 58.6 48.7 73.1

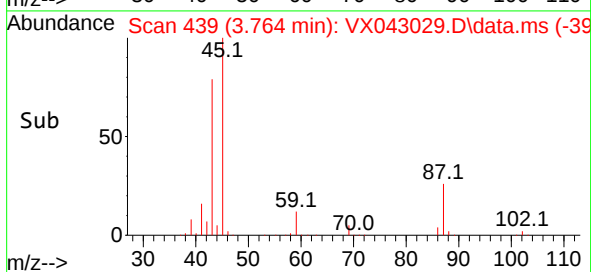
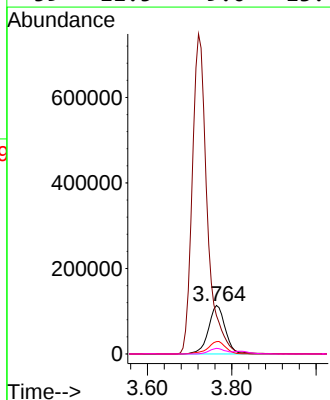
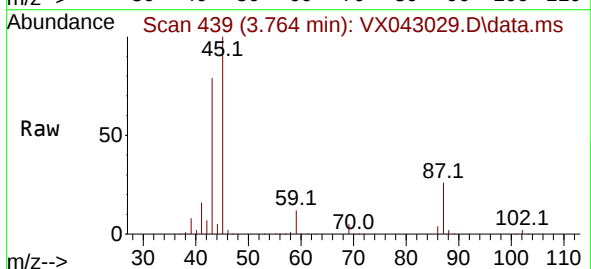
Manual Integrations
APPROVED

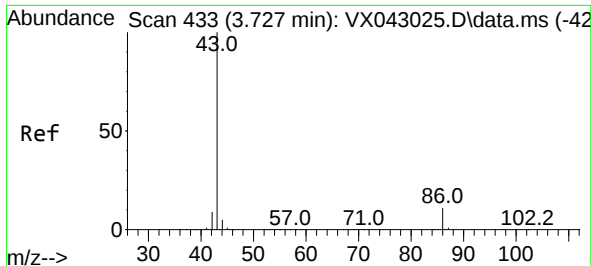
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 51.545 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

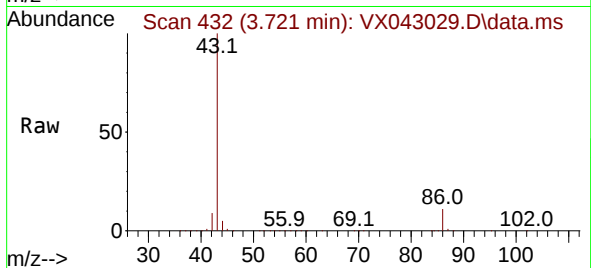
Tgt Ion: 45 Resp: 311652
Ion Ratio Lower Upper
45 100
43 79.0 69.7 104.5
87 25.5 20.8 31.2
59 11.5 9.0 13.4





#23
Vinyl Acetate
Concen: 261.624 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

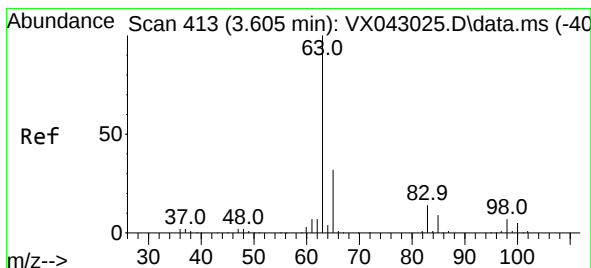
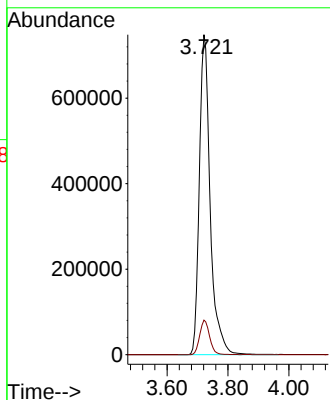
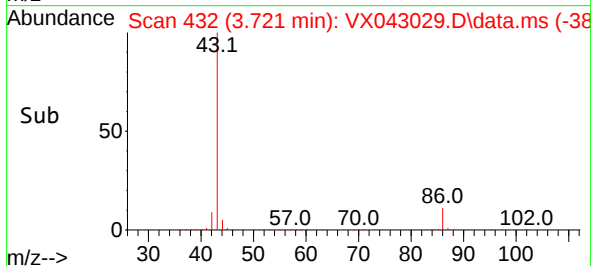
Instrument :
MSVOA_X
ClientSampleId :
ICVX081424



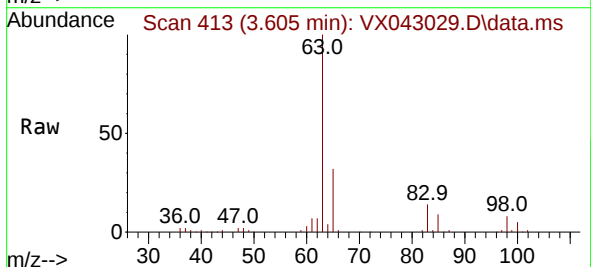
Tgt Ion: 43 Resp: 184410
Ion Ratio Lower Upper
43 100
86 10.8 7.8 11.8

Manual Integrations
APPROVED

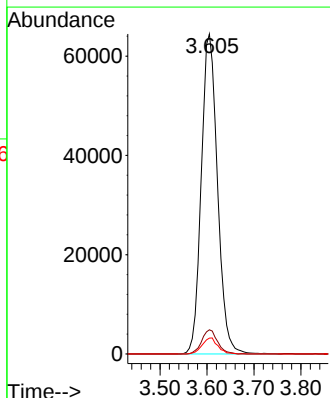
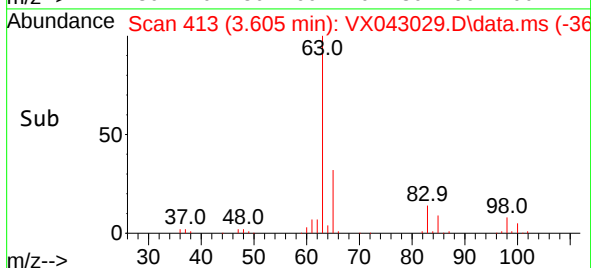
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

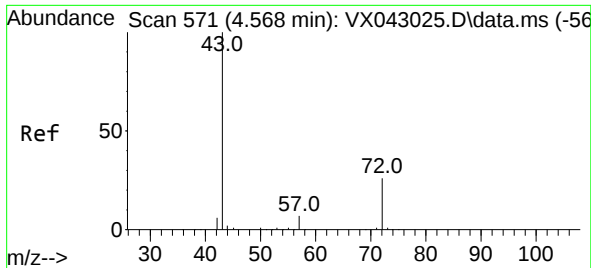


#24
1,1-Dichloroethane
Concen: 50.625 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion: 63 Resp: 154377
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 5.0 2.1 6.5





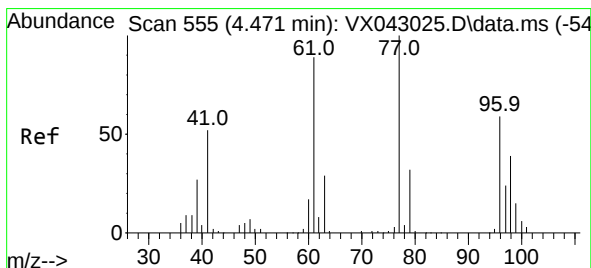
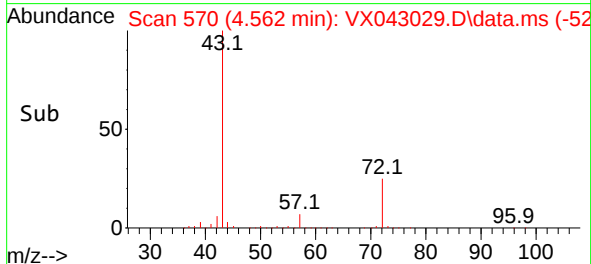
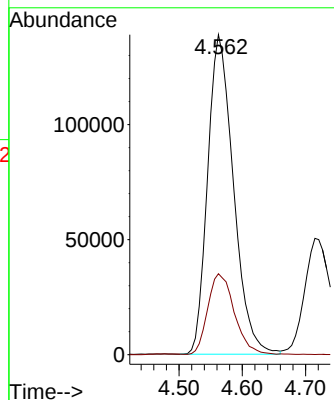
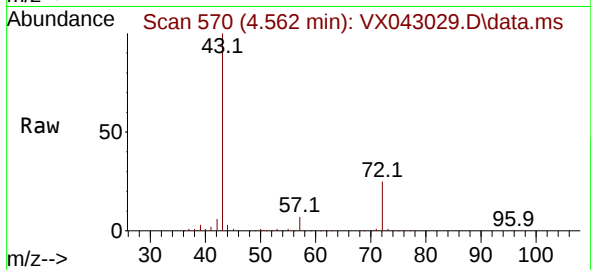
#25
2-Butanone
Concen: 262.819 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Tgt Ion: 43 Resp: 393270
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

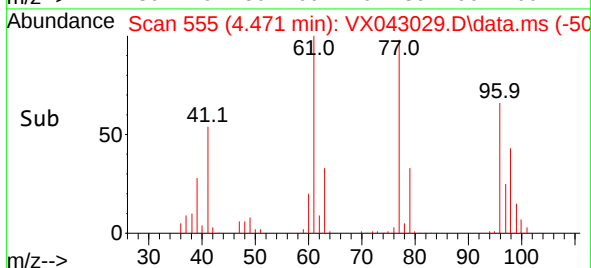
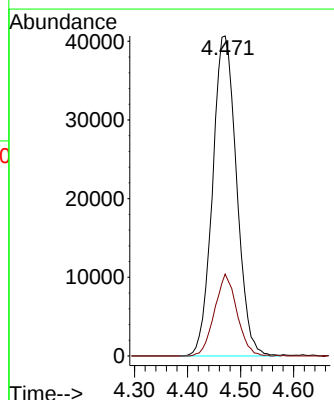
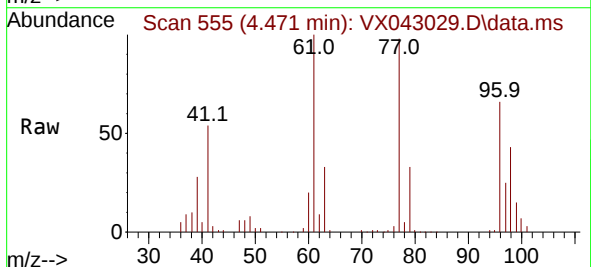
Manual Integrations
APPROVED

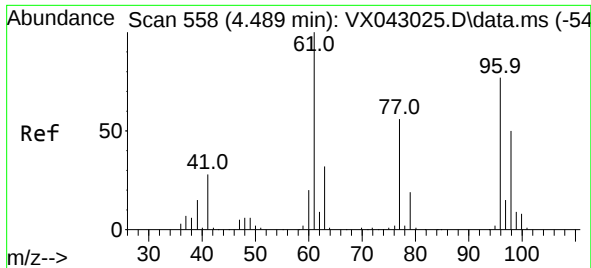
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 52.664 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

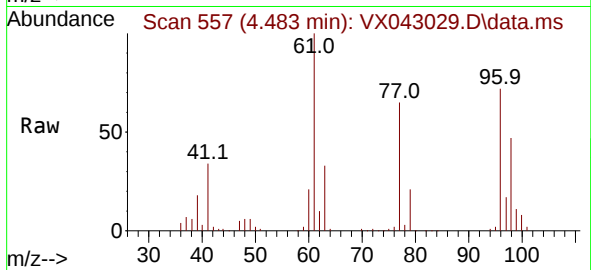
Tgt Ion: 77 Resp: 127939
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.985 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

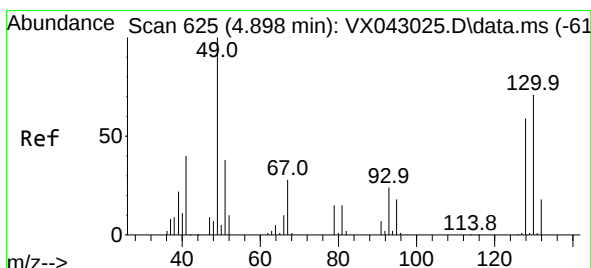
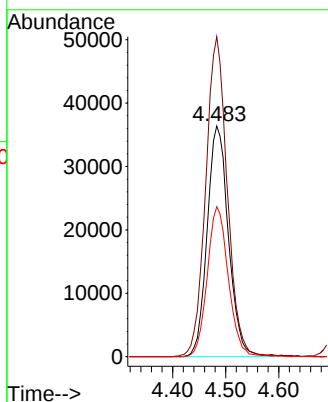
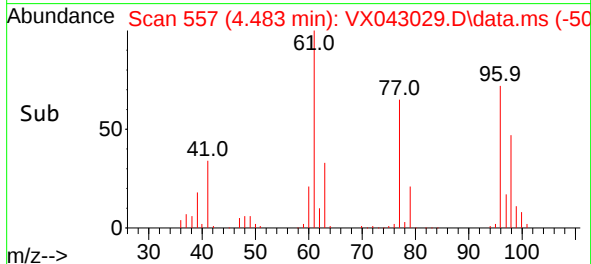
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 96 Resp: 101392
Ion Ratio Lower Upper
96 100
61 141.0 0.0 312.2
98 64.4 0.0 129.0

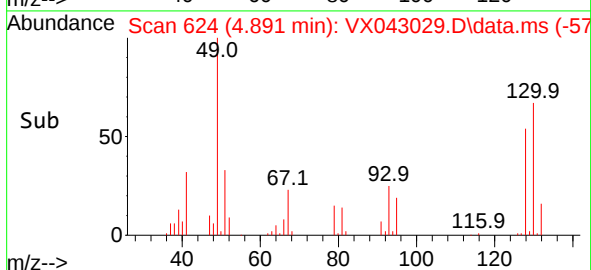
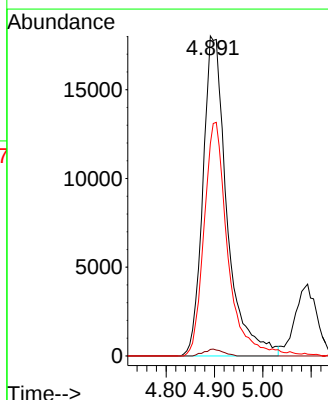
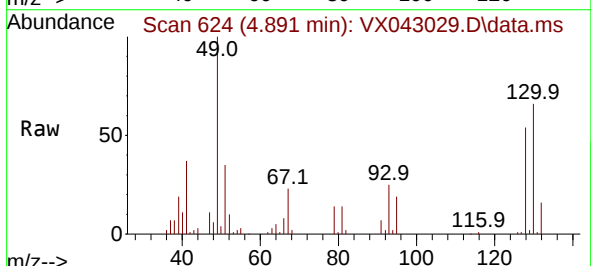
Manual Integrations
APPROVED

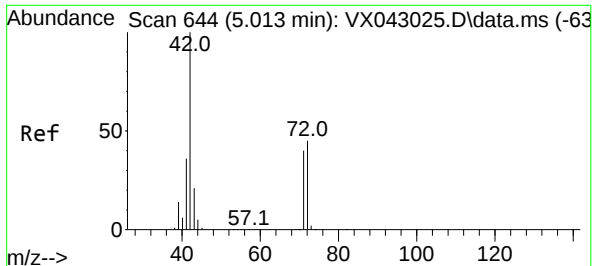
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#28
Bromochloromethane
Concen: 45.194 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 49 Resp: 62348
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.615 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424

Tgt Ion: 42 Resp: 25888

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

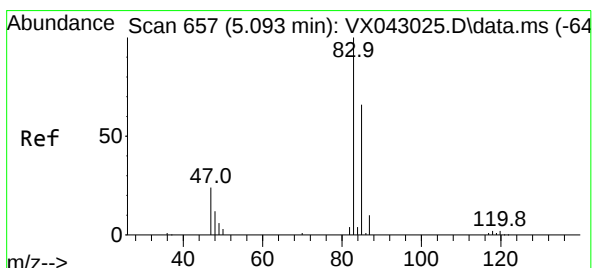
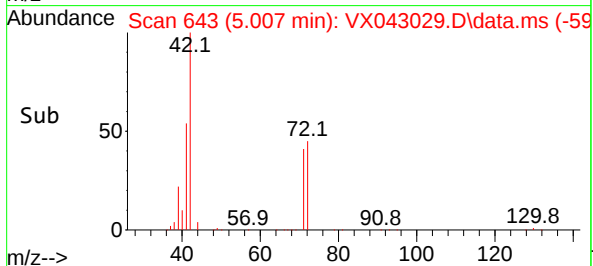
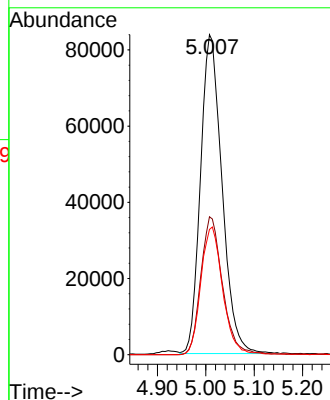
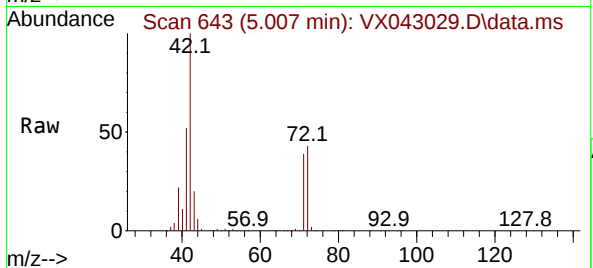
71 40.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 50.460 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043029.D

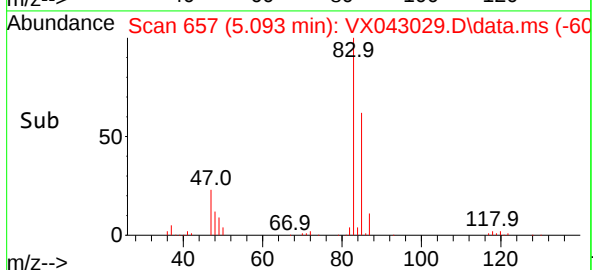
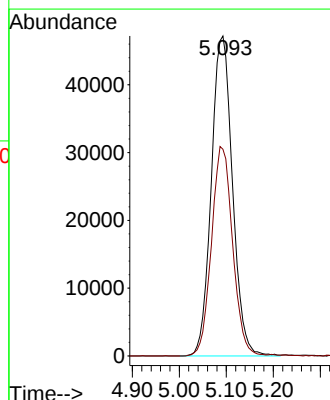
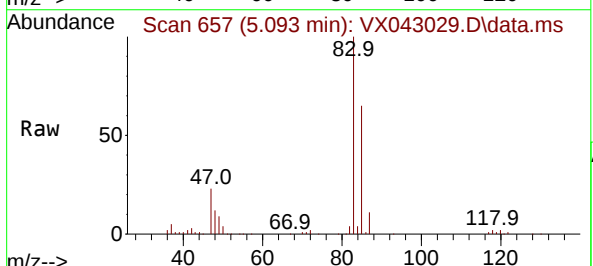
Acq: 14 Aug 2024 14:10

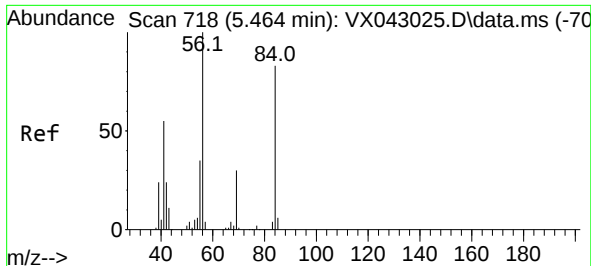
Tgt Ion: 83 Resp: 147816

Ion Ratio Lower Upper

83 100

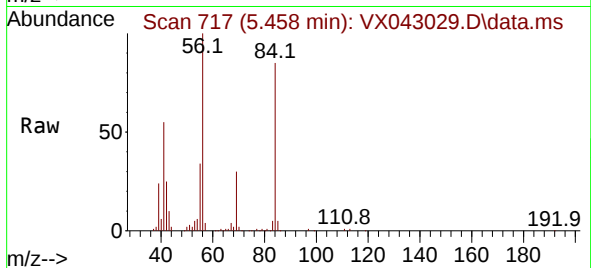
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 50.472 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

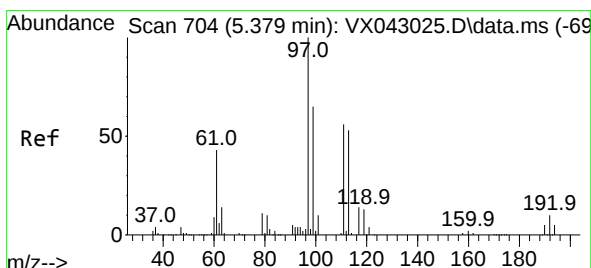
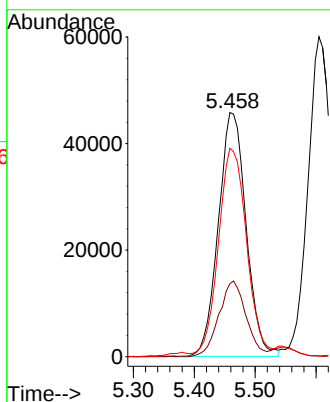
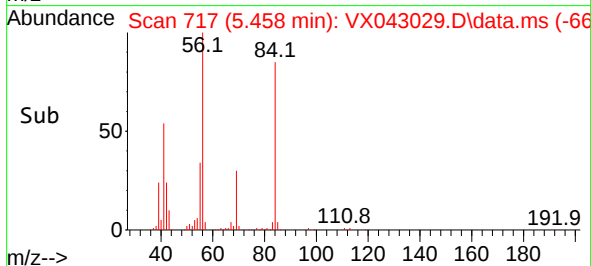
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 56 Resp: 144750
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 84.1 65.9 98.9

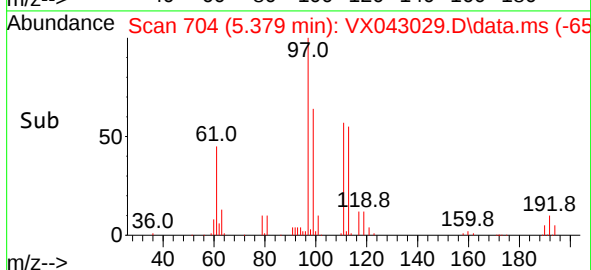
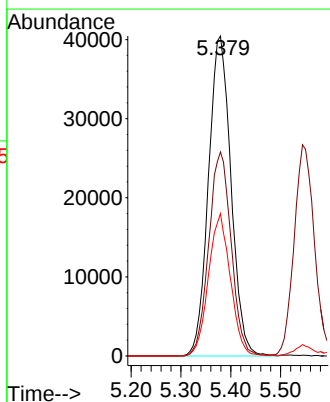
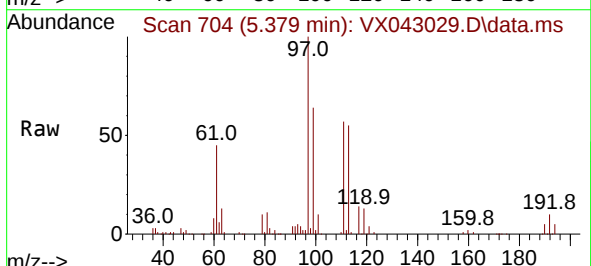
Manual Integrations
APPROVED

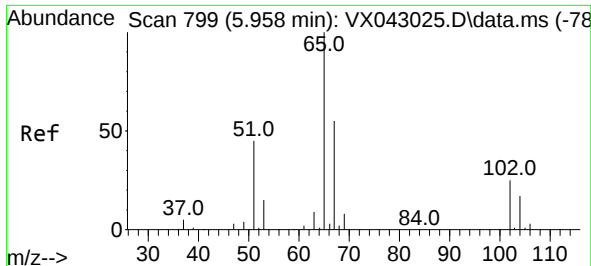
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 51.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 97 Resp: 126886
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.347 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424

Tgt Ion: 65 Resp: 7804

Ion Ratio Lower Upper

65 100

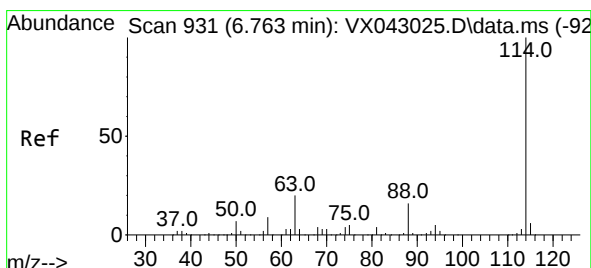
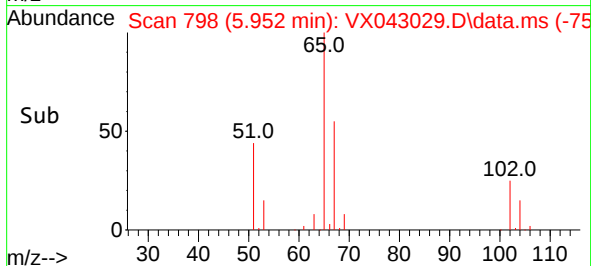
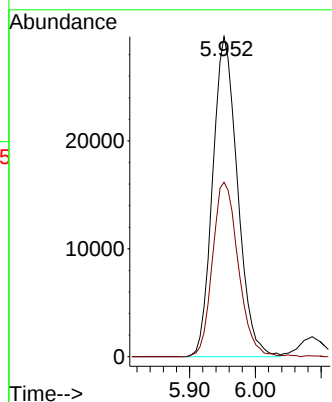
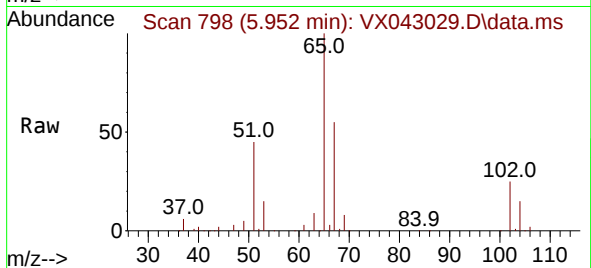
67 56.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

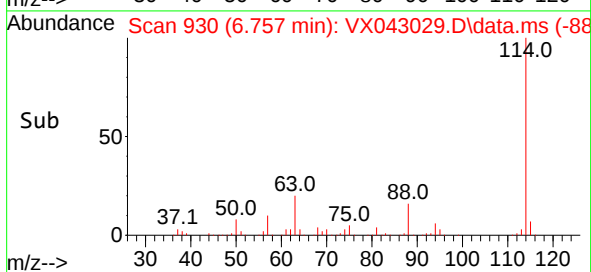
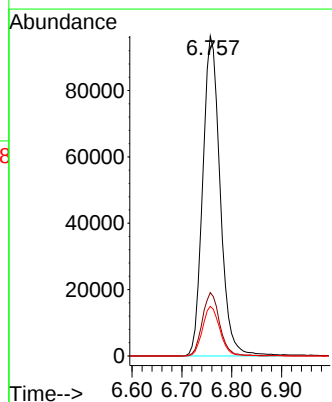
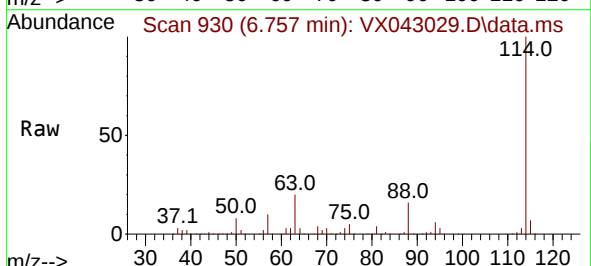
Tgt Ion:114 Resp: 233684

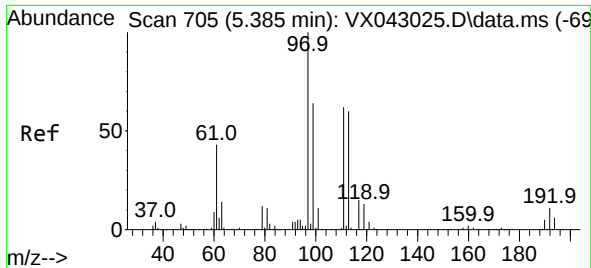
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

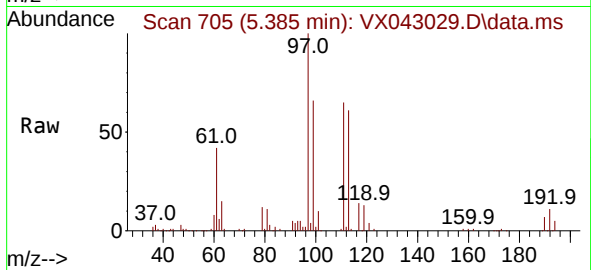
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

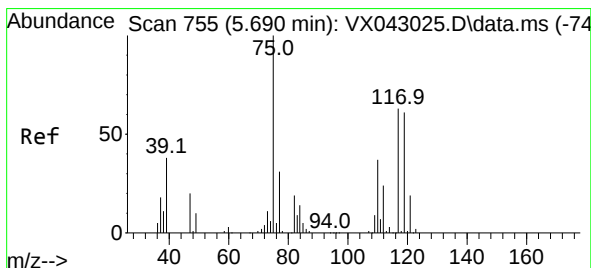
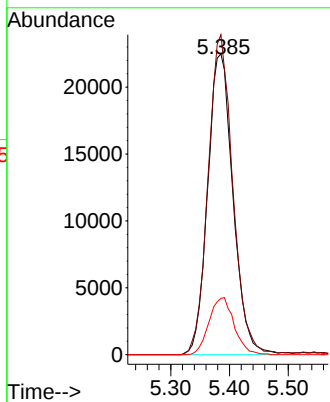
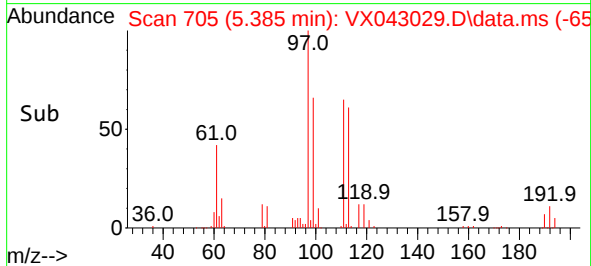
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion:113 Resp: 6728
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.8 13.3 19.9

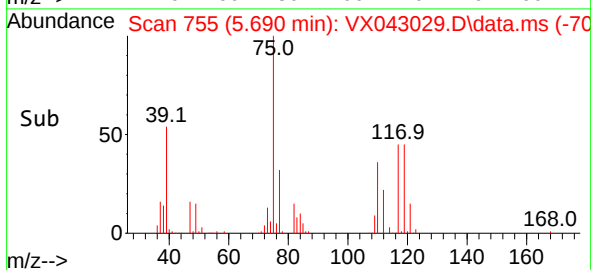
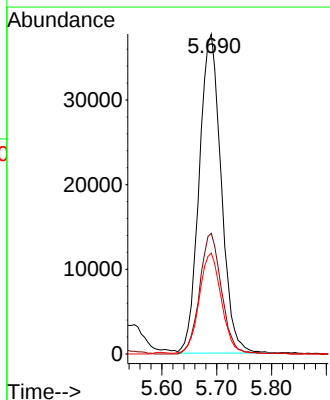
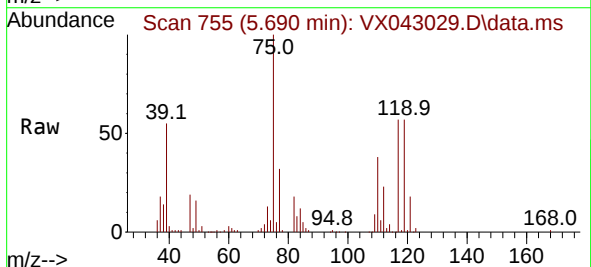
Manual Integrations
APPROVED

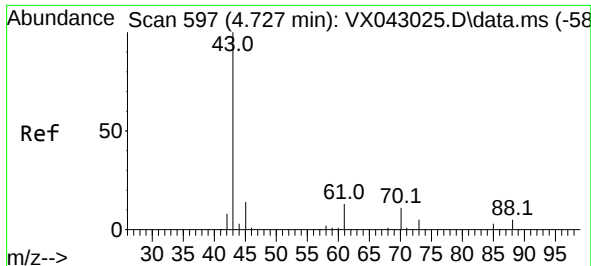
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#36
1,1-Dichloropropene
Concen: 52.193 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

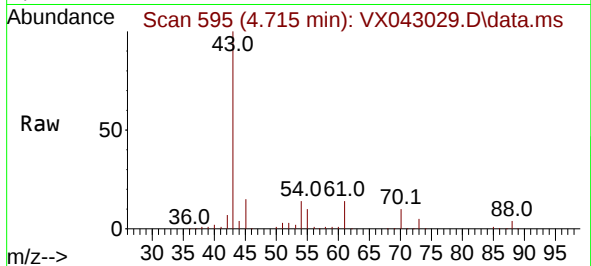
Tgt Ion: 75 Resp: 104823
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 52.978 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

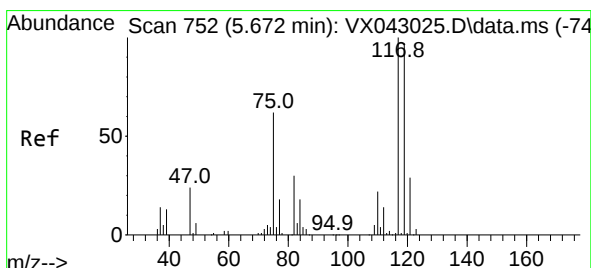
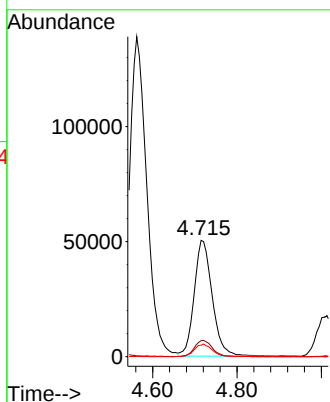
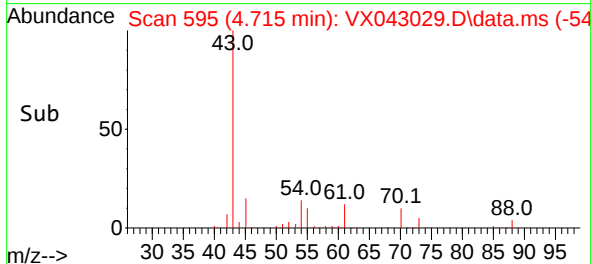
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 43 Resp: 149885
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.8 8.3 12.5

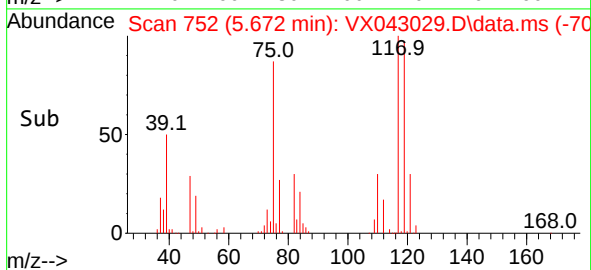
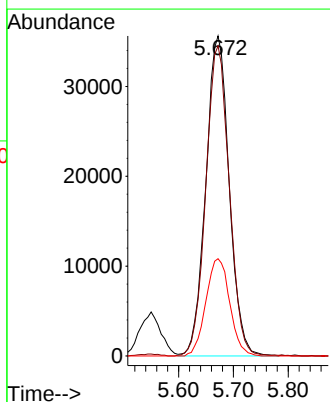
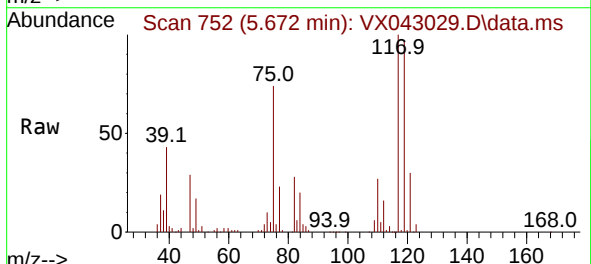
Manual Integrations
APPROVED

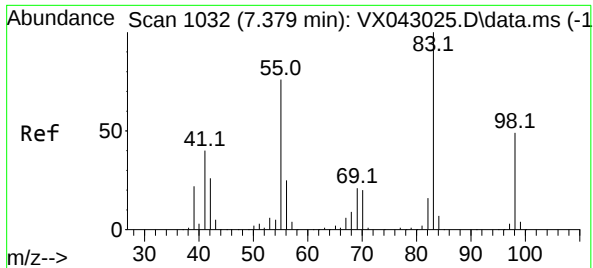
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#38
Carbon Tetrachloride
Concen: 52.041 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:117 Resp: 105686
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 53.882 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVX081424

Tgt Ion: 83 Resp: 149819

Ion Ratio Lower Upper

83 100

55 76.5 64.6 97.0

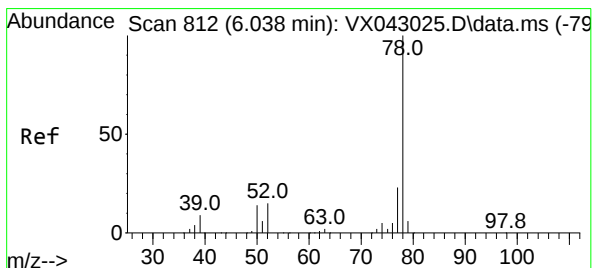
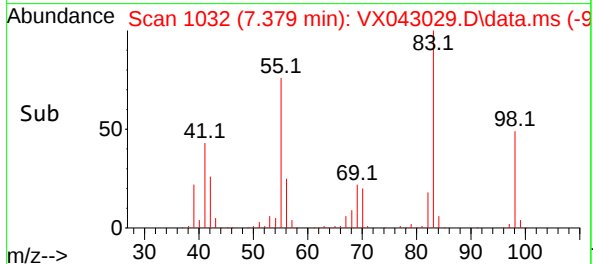
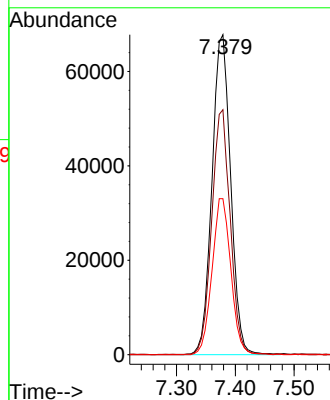
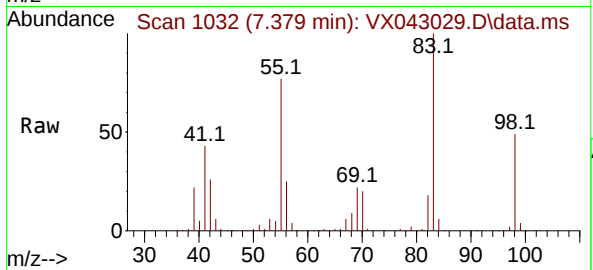
98 48.8 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#40

Benzene

Concen: 51.824 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX043029.D

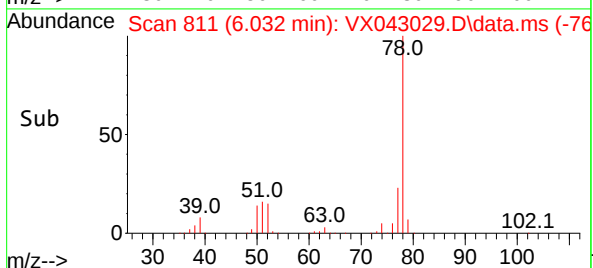
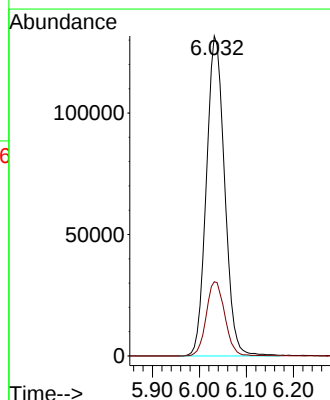
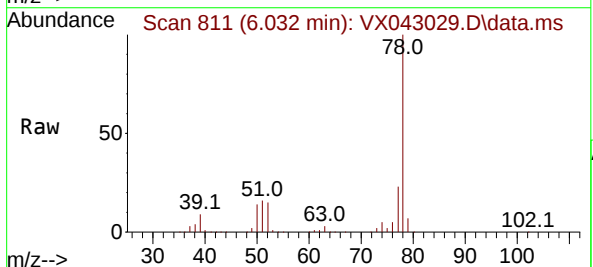
Acq: 14 Aug 2024 14:10

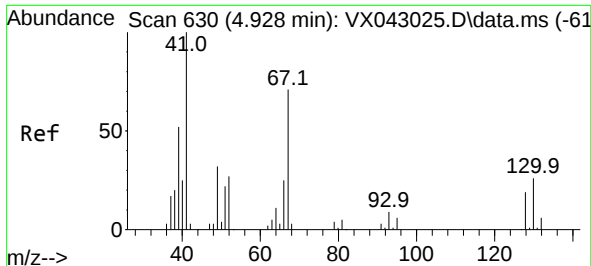
Tgt Ion: 78 Resp: 354587

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9





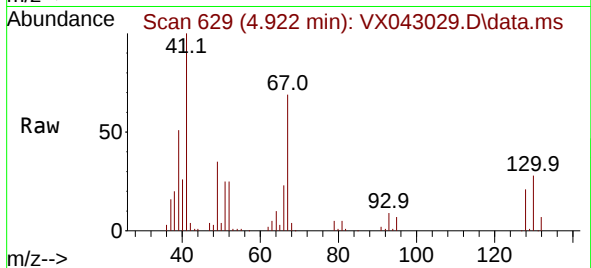
#41
Methacrylonitrile
Concen: 53.867 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424



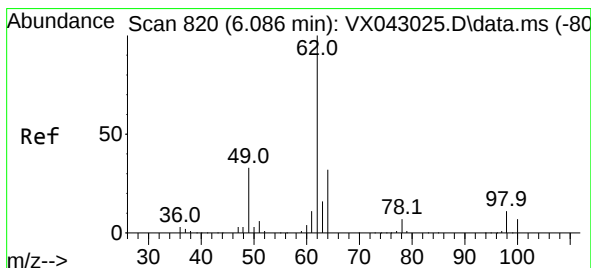
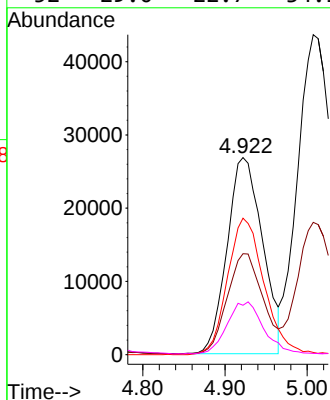
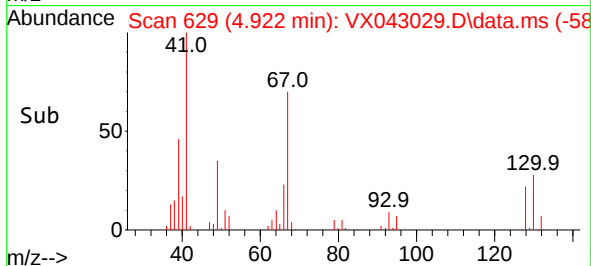
Tgt Ion: 41 Resp: 80319
Ion Ratio Lower Upper
41 100
39 51.3 45.2 67.8
67 72.2 52.6 78.8
52 29.0 22.7 34.1

Manual Integrations

APPROVED

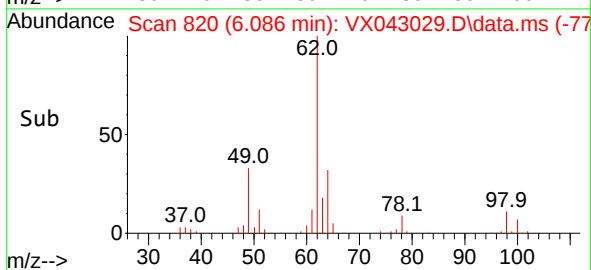
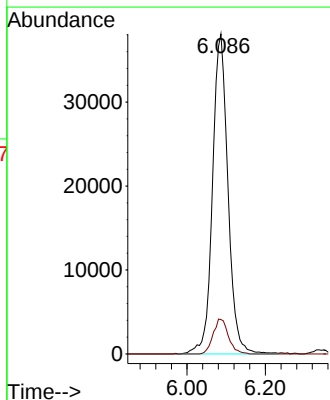
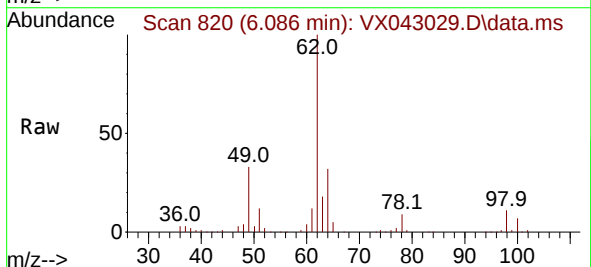
Reviewed By :John Carlone 08/15/2024

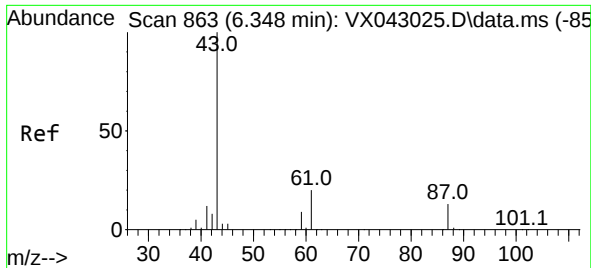
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 52.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 62 Resp: 104308
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





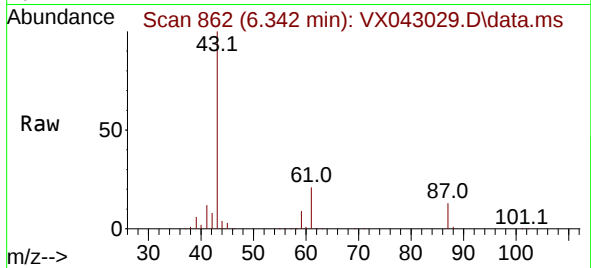
#43
Isopropyl Acetate
Concen: 52.353 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVX081424



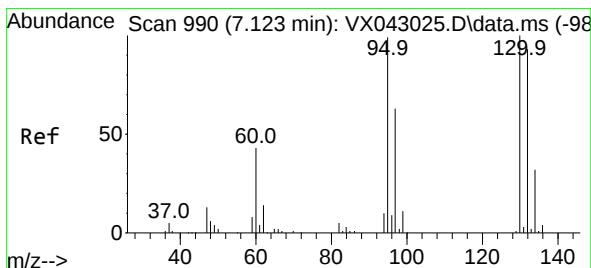
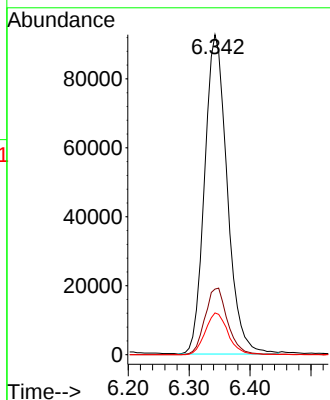
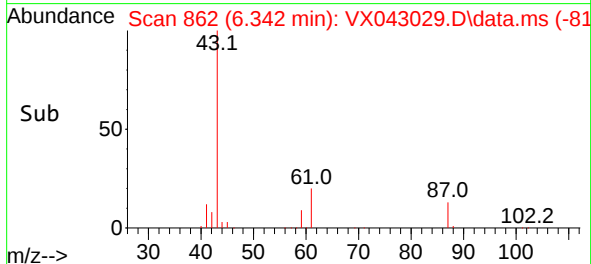
Tgt Ion: 43 Resp: 238980
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 13.2 9.8 14.6

Manual Integrations

APPROVED

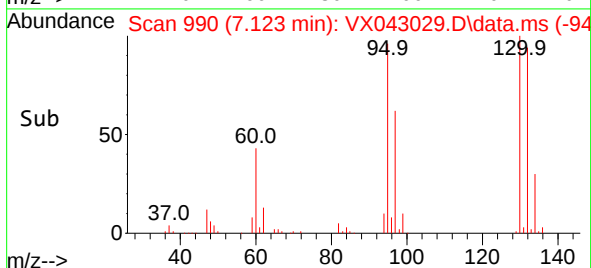
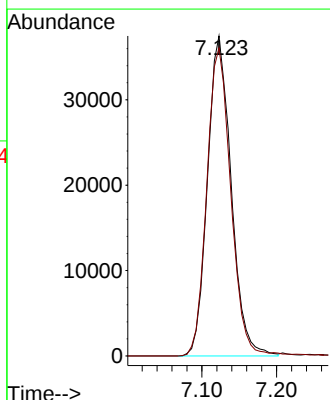
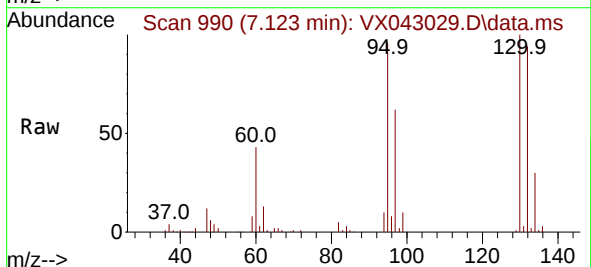
Reviewed By :John Carlone 08/15/2024

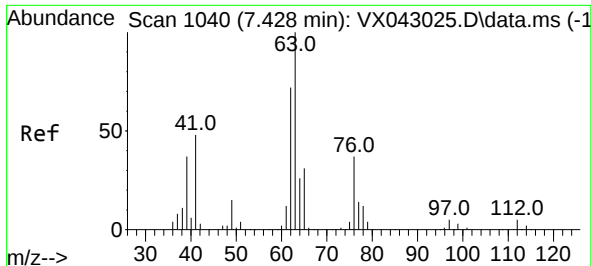
Supervised By :Mahesh Dadoda 08/15/2024



#44
Trichloroethene
Concen: 53.290 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:130 Resp: 82568
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.758 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVX081424

Tgt Ion: 63 Resp: 8883

Ion Ratio Lower Upper

63 100

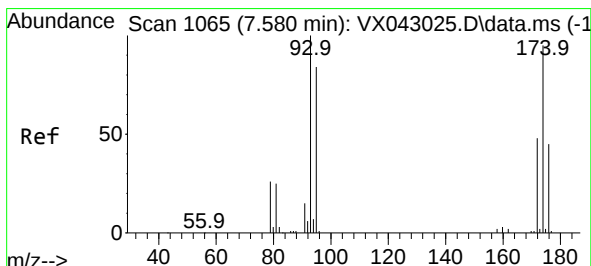
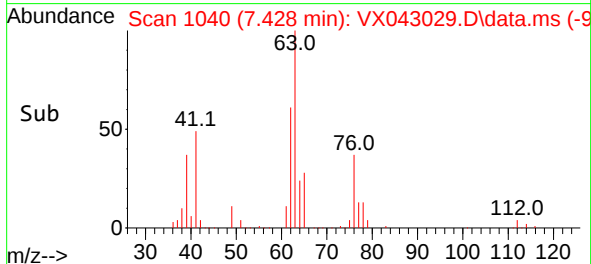
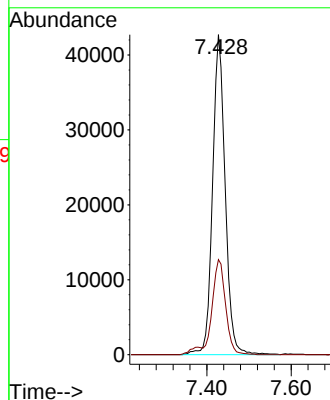
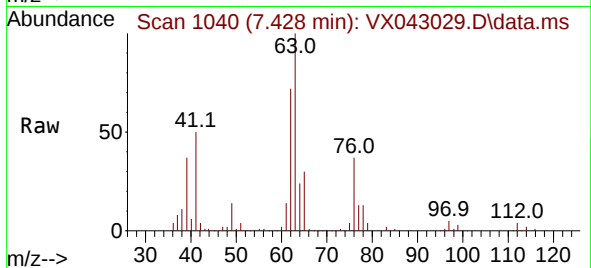
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#46

Dibromomethane

Concen: 51.387 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

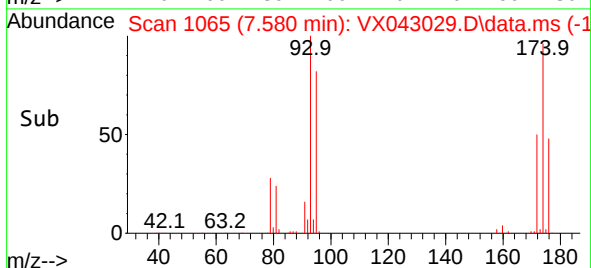
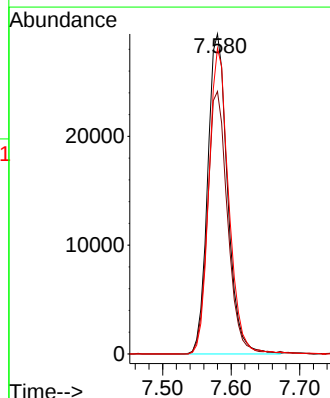
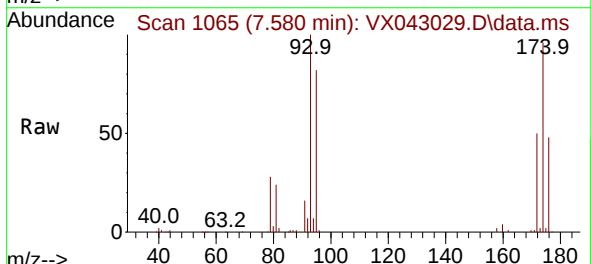
Tgt Ion: 93 Resp: 59162

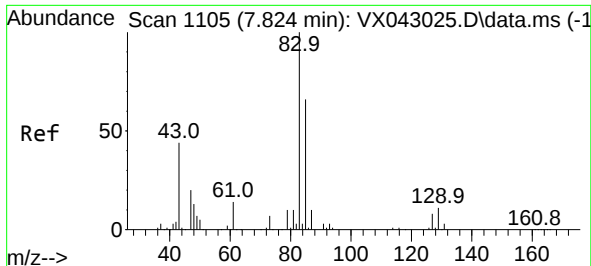
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

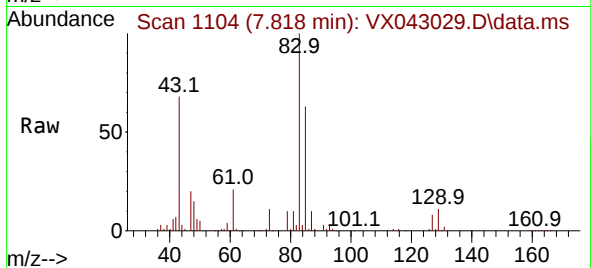
174 95.3 69.4 104.0





#47
Bromodichloromethane
Concen: 52.102 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

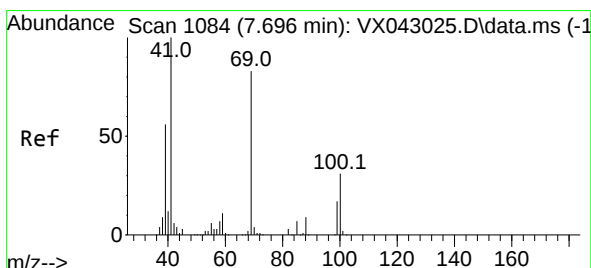
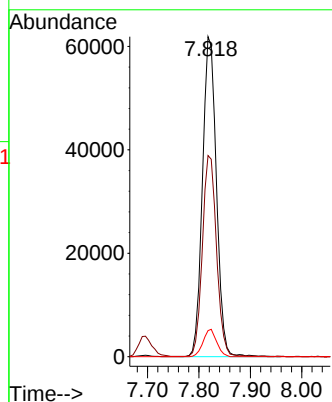
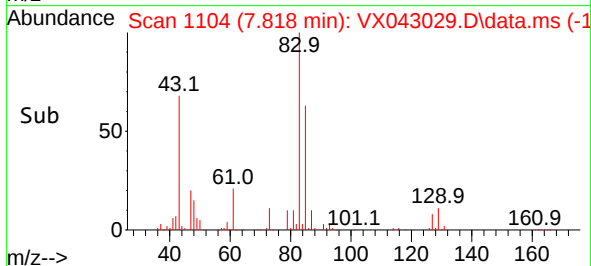
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 83 Resp: 116468
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.1 7.1 10.7

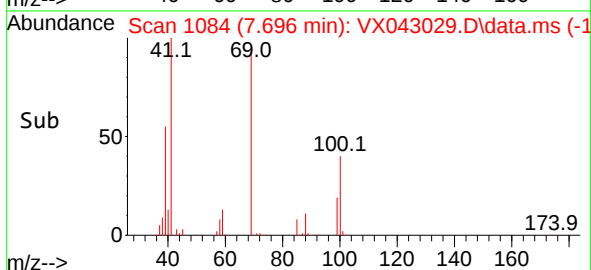
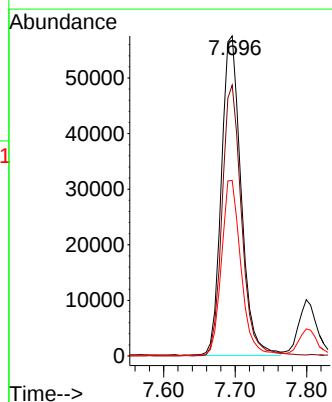
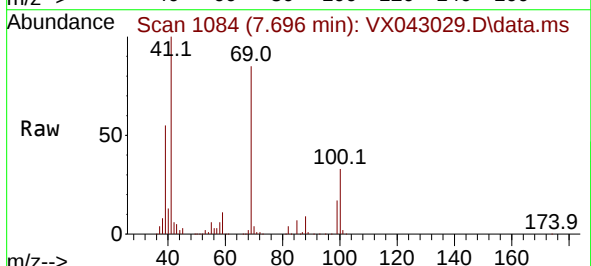
Manual Integrations
APPROVED

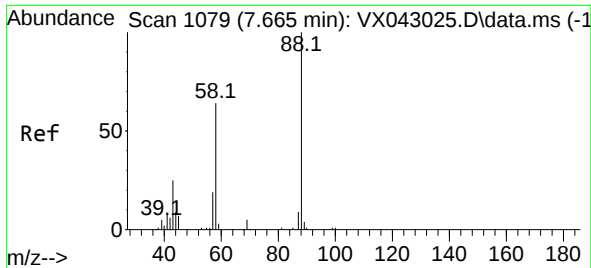
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#48
Methyl methacrylate
Concen: 50.666 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

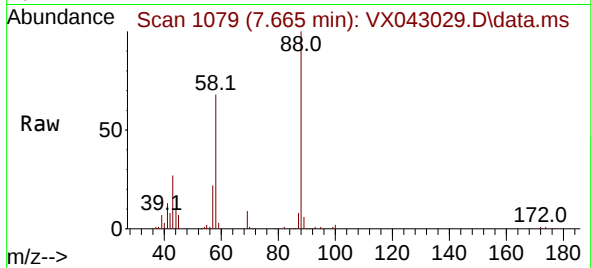
Tgt Ion: 41 Resp: 110272
Ion Ratio Lower Upper
41 100
69 83.9 59.2 88.8
39 53.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1113.006 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

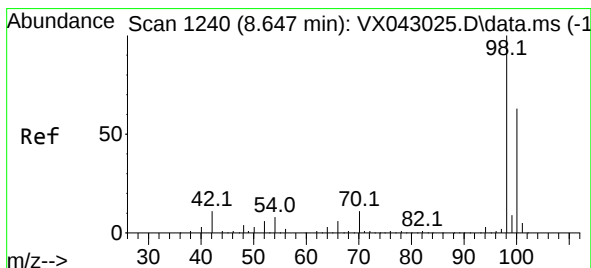
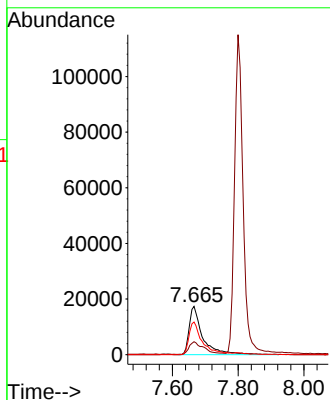
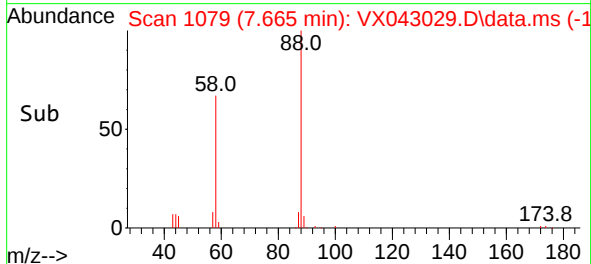
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 88 Resp: 49609
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 66.4 60.1 90.1

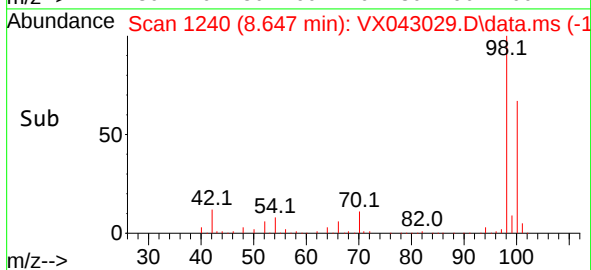
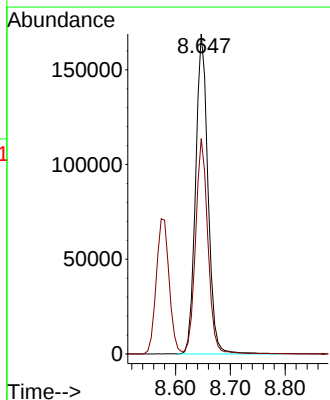
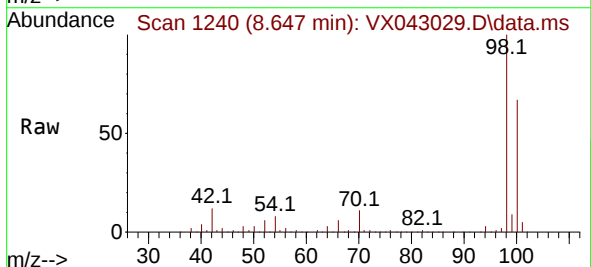
Manual Integrations
APPROVED

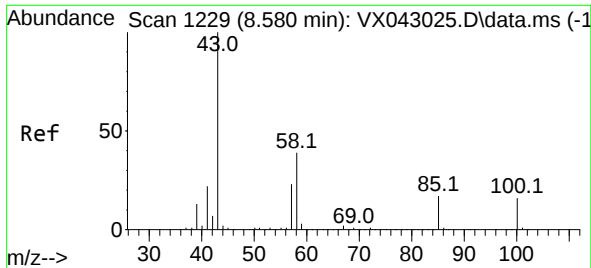
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#50
Toluene-d8
Concen: 47.765 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 98 Resp: 266557
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





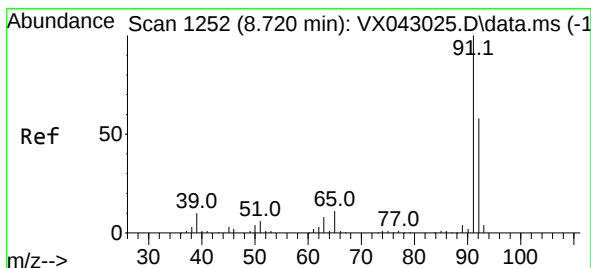
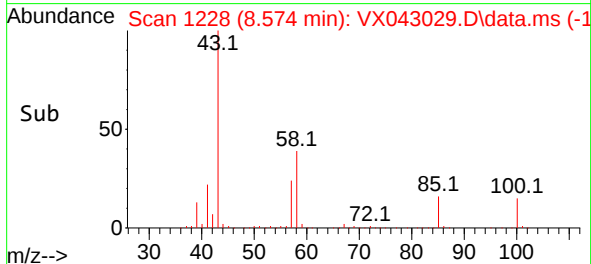
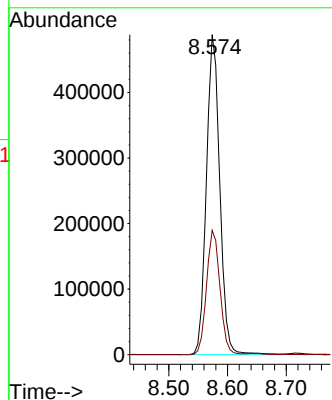
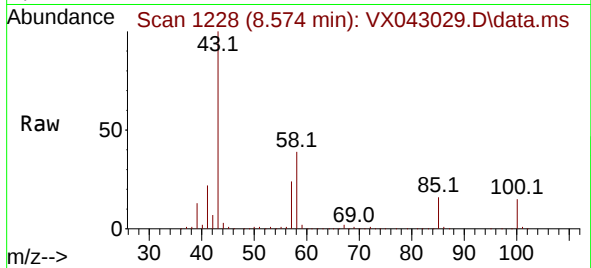
#51
4-Methyl-2-Pentanone
Concen: 266.251 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Tgt Ion: 43 Resp: 77238
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

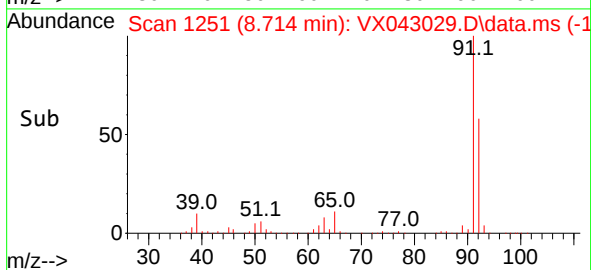
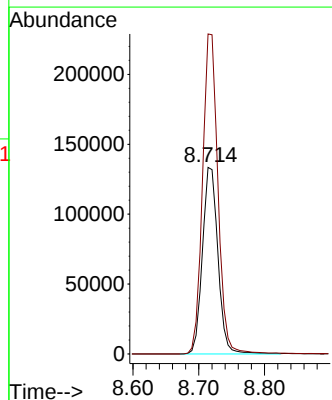
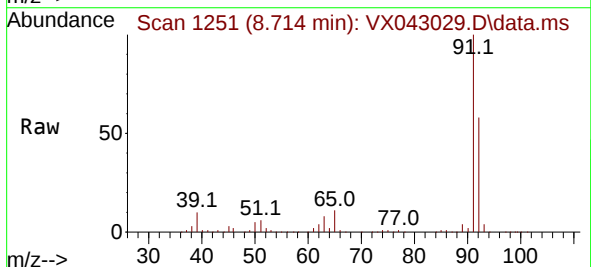
Manual Integrations
APPROVED

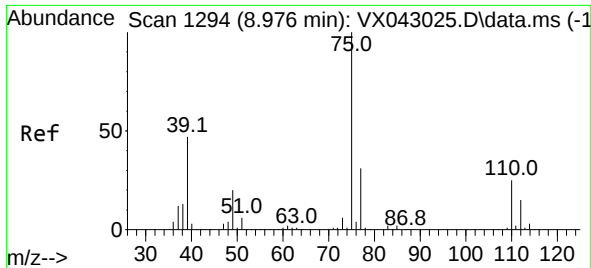
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 52.998 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 92 Resp: 219046
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.936 ug/l
RT: 8.976 min Scan# 12922
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

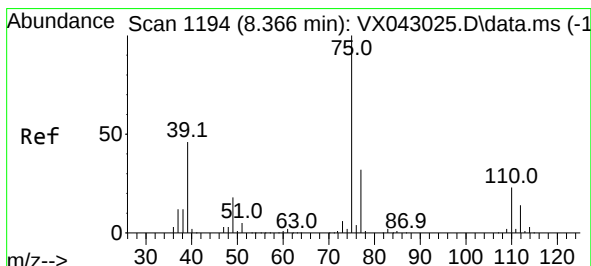
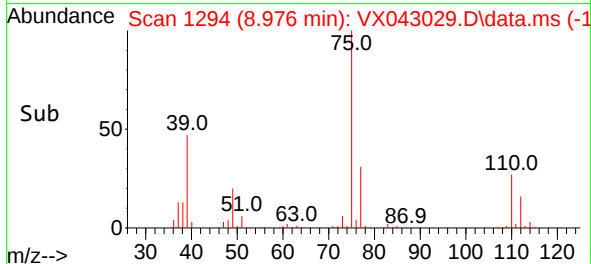
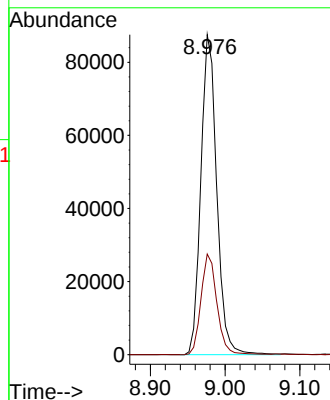
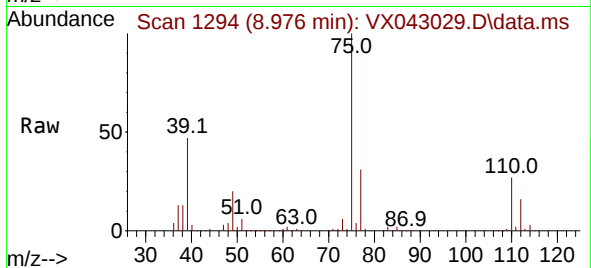
ICVVX081424

Tgt Ion: 75 Resp: 12922
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations

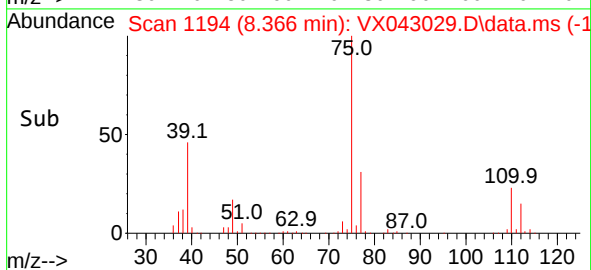
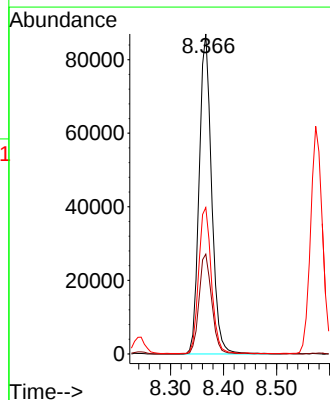
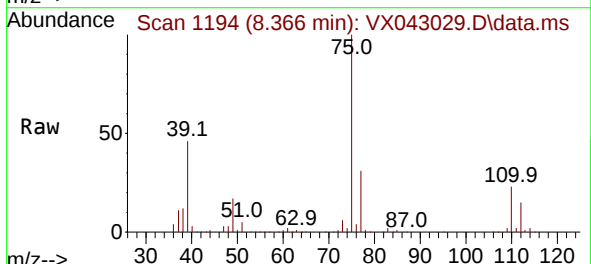
APPROVED

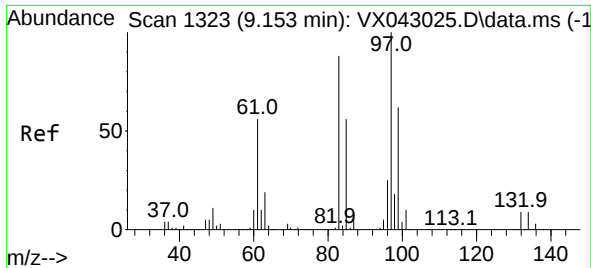
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 52.792 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 75 Resp: 141739
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 45.6 46.7 70.1#





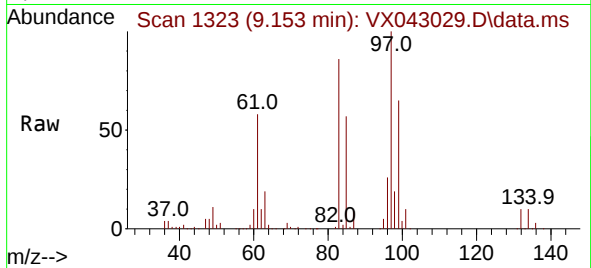
#55
1,1,2-Trichloroethane
Concen: 52.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424



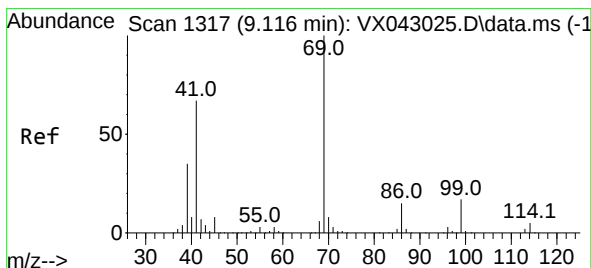
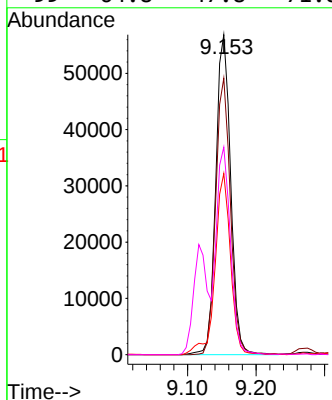
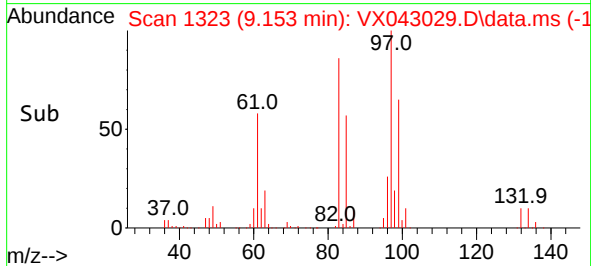
Tgt Ion: 97 Resp: 8556
Ion Ratio Lower Upper
97 100
83 86.4 65.8 98.8
85 56.6 41.6 62.4
99 64.8 47.8 71.8

Manual Integrations

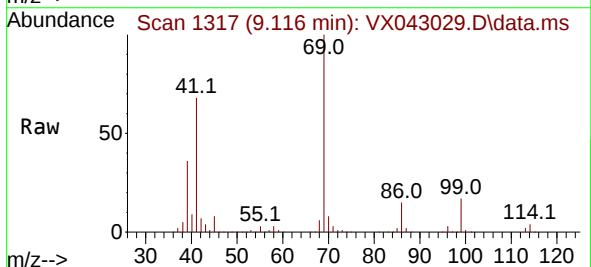
APPROVED

Reviewed By :John Carlone 08/15/2024

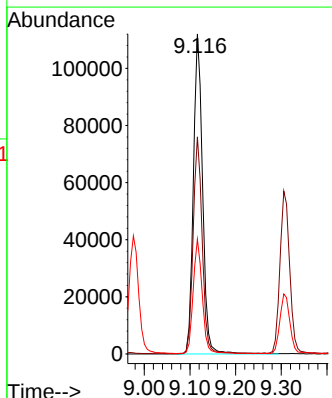
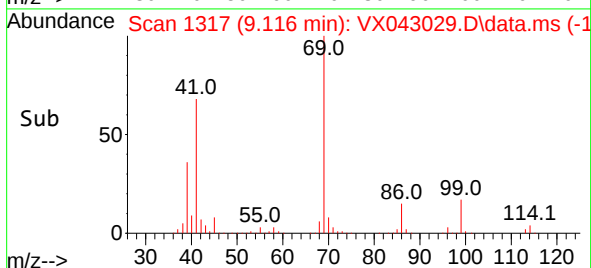
Supervised By :Mahesh Dadoda 08/15/2024

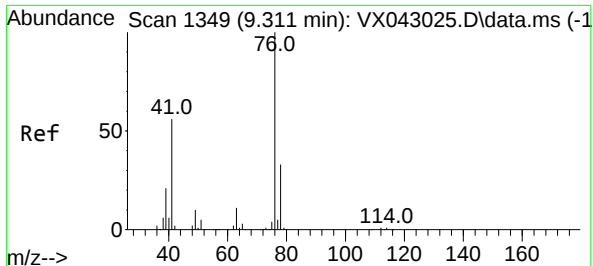


#56
Ethyl methacrylate
Concen: 53.394 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion: 69 Resp: 156965
Ion Ratio Lower Upper
69 100
41 66.5 56.8 85.2
39 34.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.217 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVX081424

Tgt Ion: 76 Resp: 14366

Ion Ratio Lower Upper

76 100

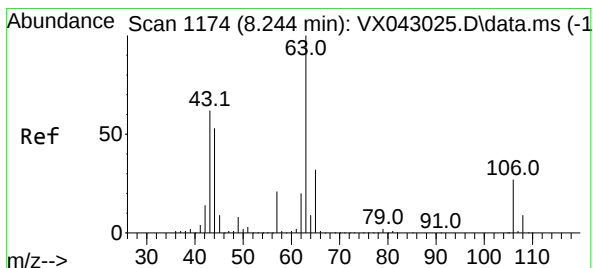
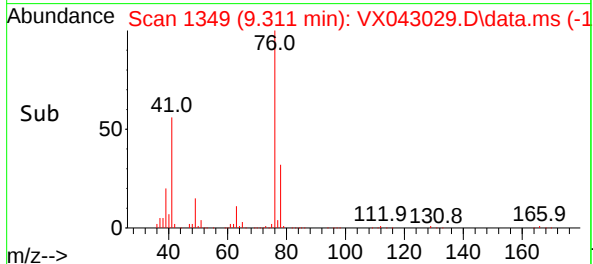
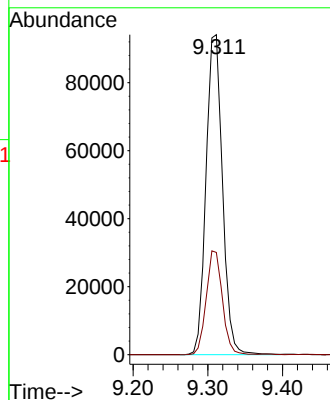
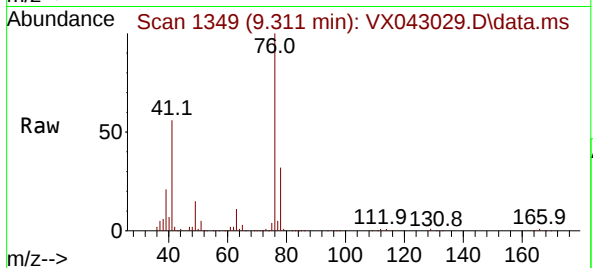
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 265.107 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX043029.D

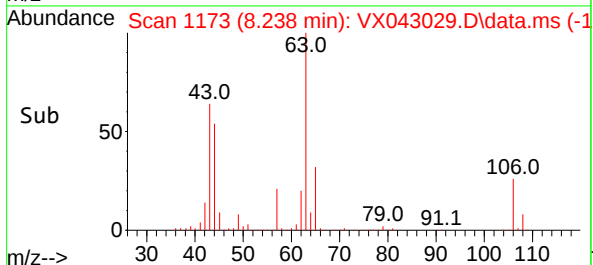
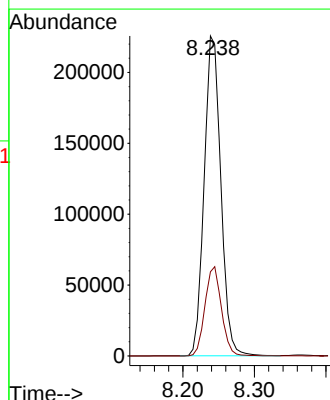
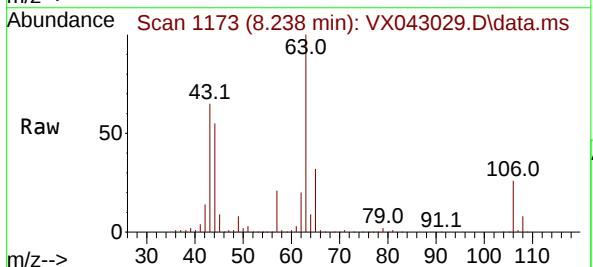
Acq: 14 Aug 2024 14:10

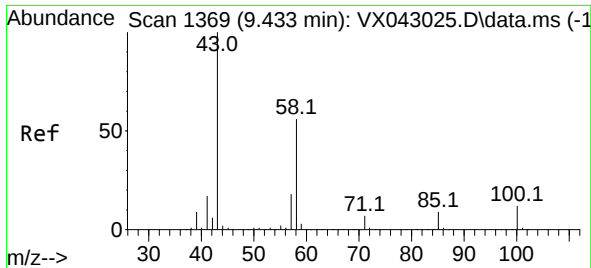
Tgt Ion: 63 Resp: 365714

Ion Ratio Lower Upper

63 100

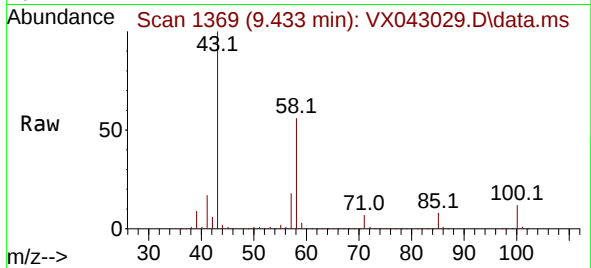
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 272.593 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

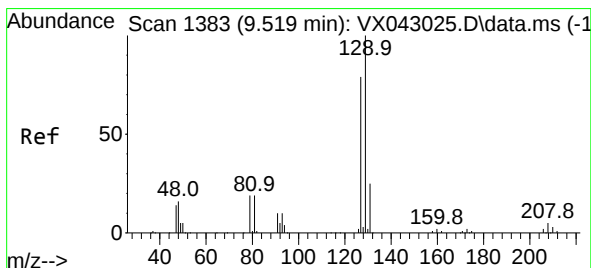
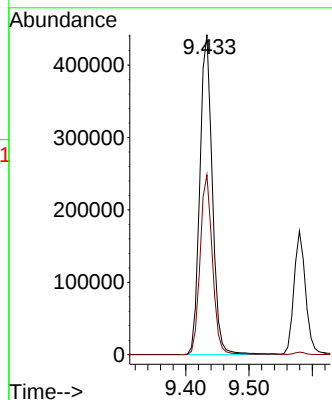
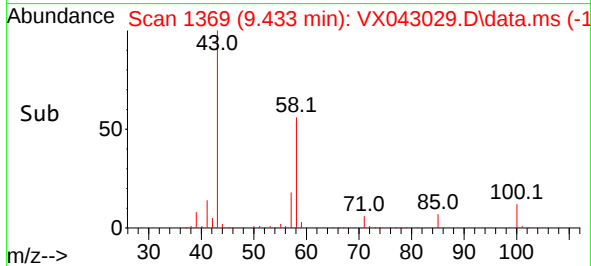
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion: 43 Resp: 607682
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5

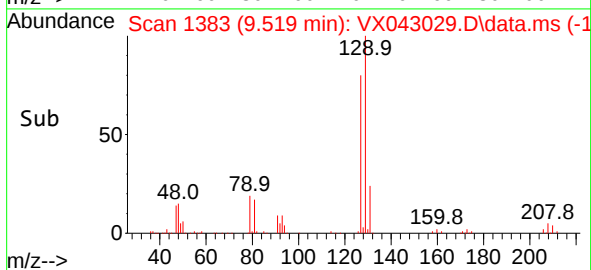
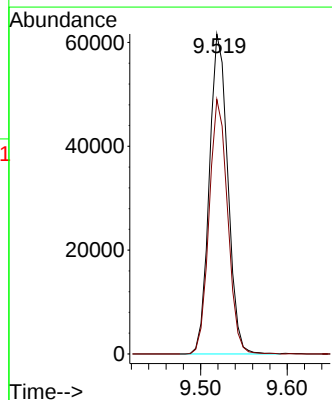
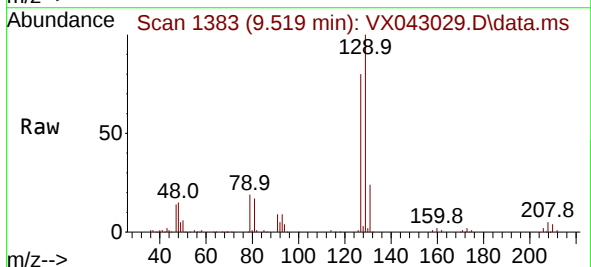
Manual Integrations
APPROVED

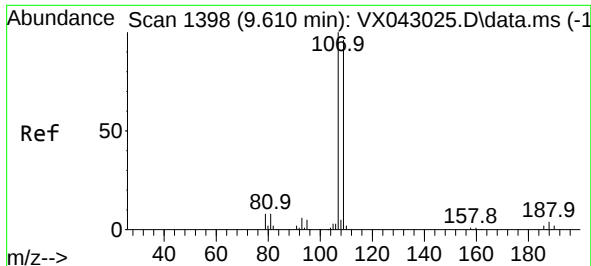
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 53.419 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

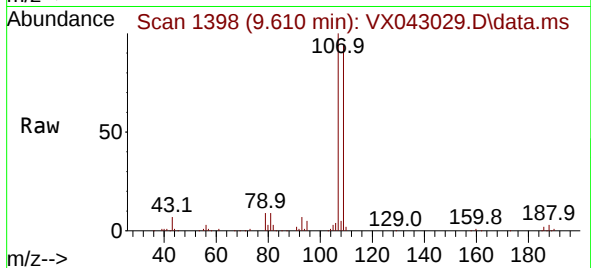
Tgt Ion:129 Resp: 91442
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.256 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

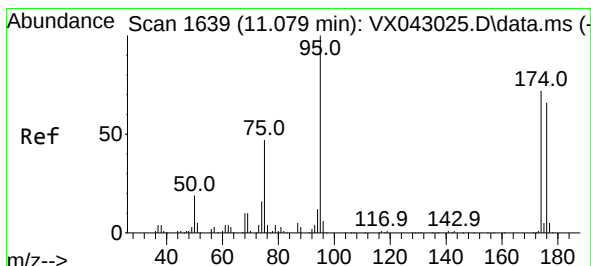
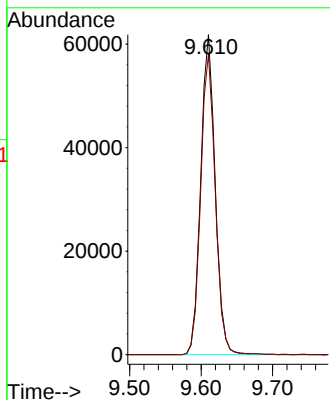
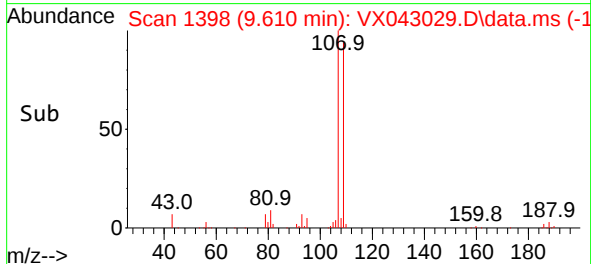
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



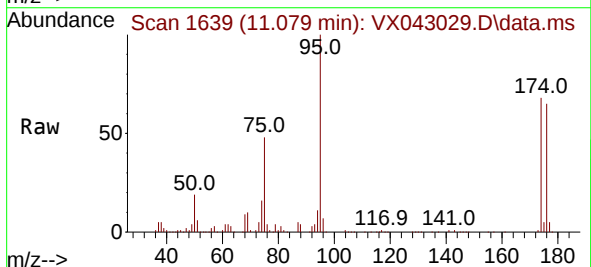
Tgt Ion:107 Resp: 87188
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

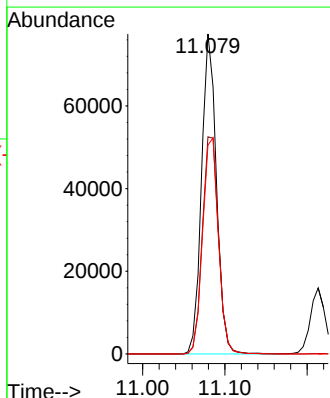
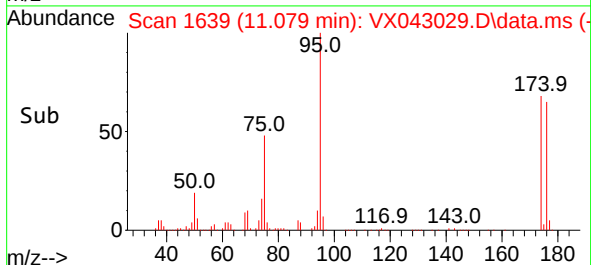
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

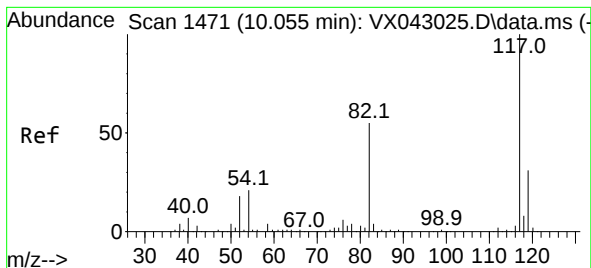


#62
4-Bromofluorobenzene
Concen: 48.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



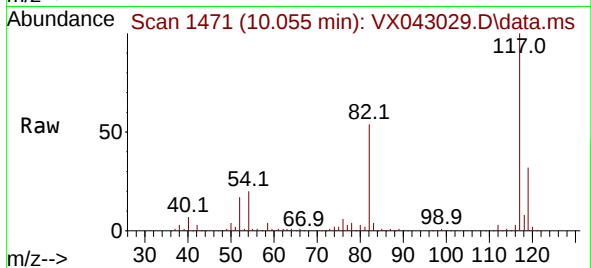
Tgt Ion: 95 Resp: 97302
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

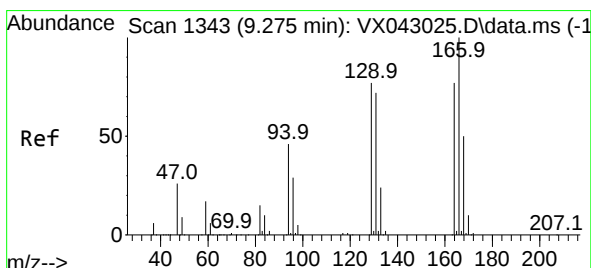
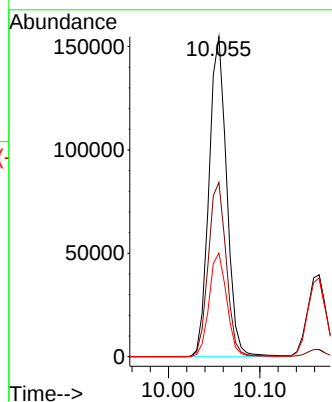
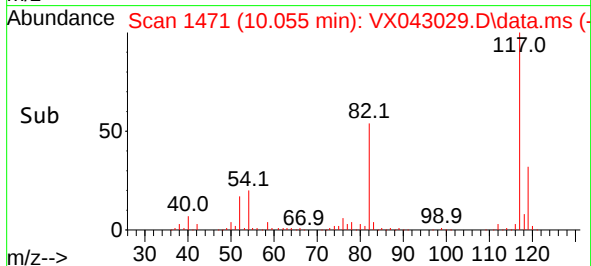
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion:117 Resp: 207735
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.3 25.5 38.3

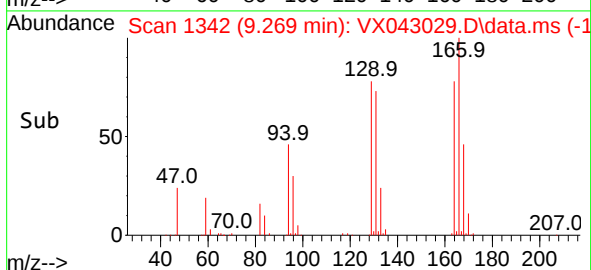
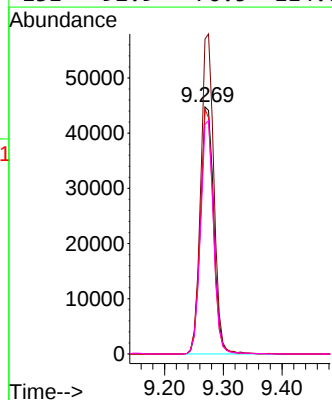
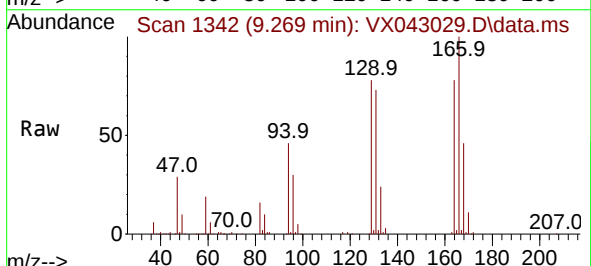
Manual Integrations
APPROVED

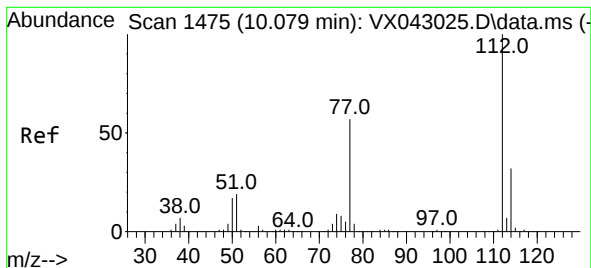
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#64
Tetrachloroethene
Concen: 52.277 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

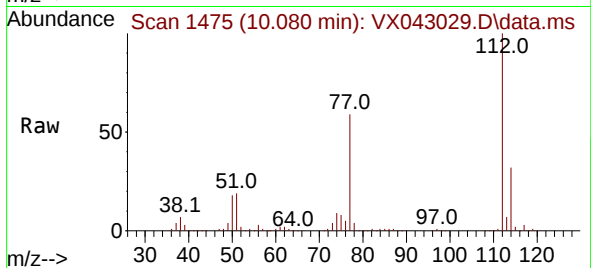
Tgt Ion:164 Resp: 70087
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 99.1 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 52.439 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

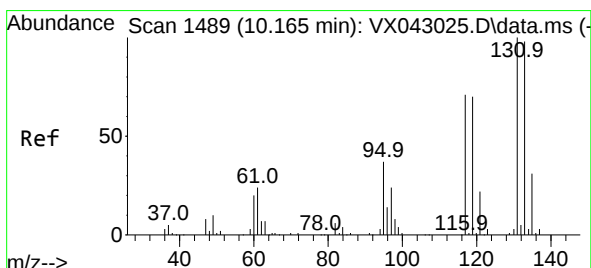
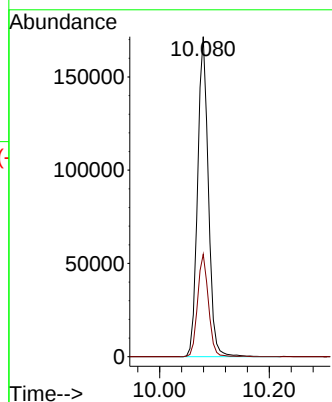
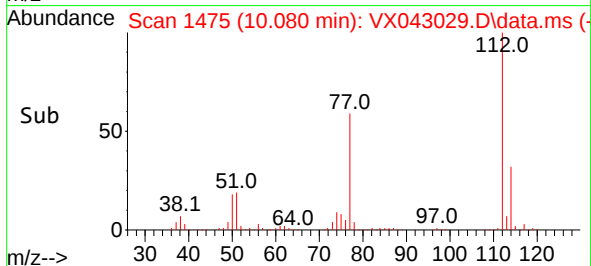
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



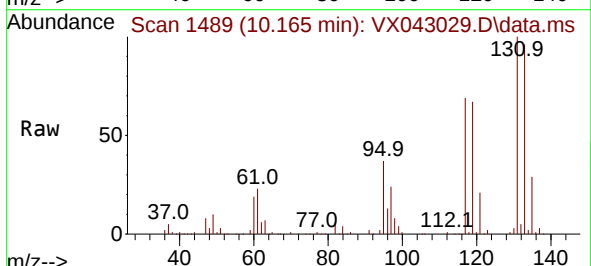
Tgt Ion:112 Resp: 235018
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

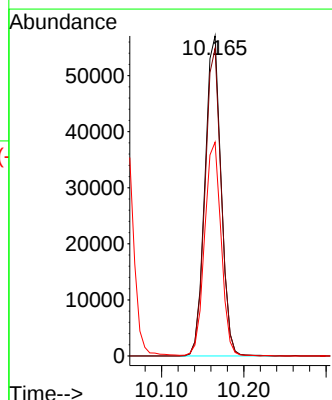
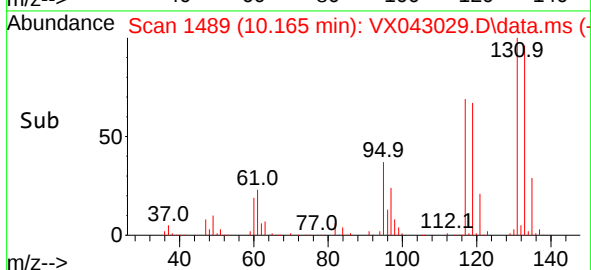
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

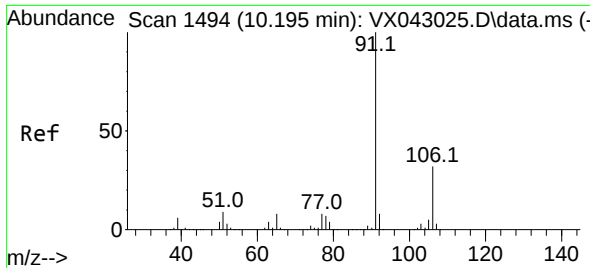


#66
1,1,1,2-Tetrachloroethane
Concen: 51.492 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



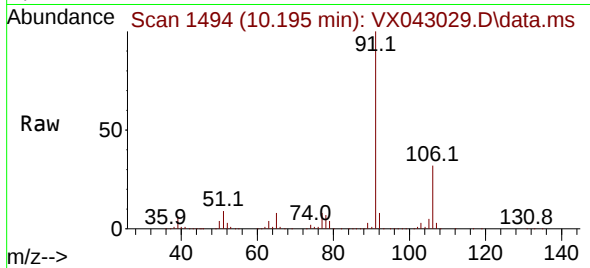
Tgt Ion:131 Resp: 77762
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 68.4 32.2 96.6





#67
Ethyl Benzene
Concen: 52.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

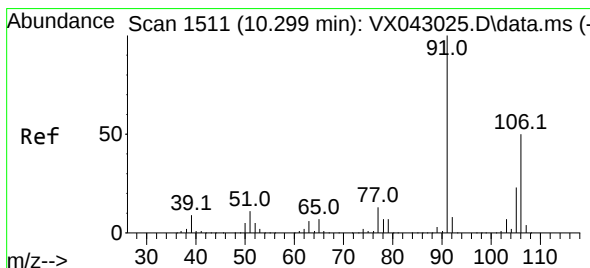
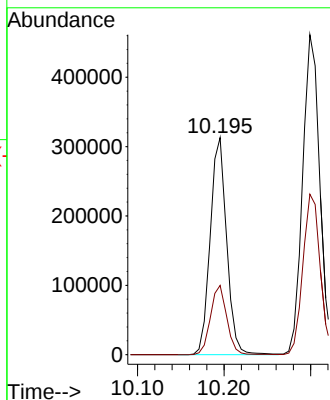
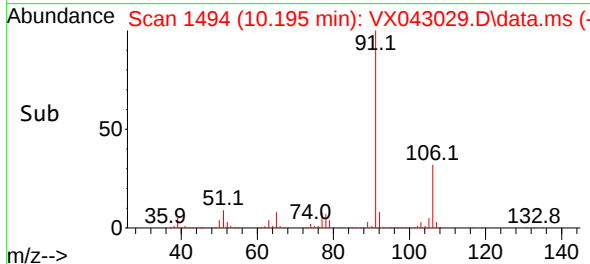
Instrument :
MSVOA_X
ClientSampleId :
ICVX081424



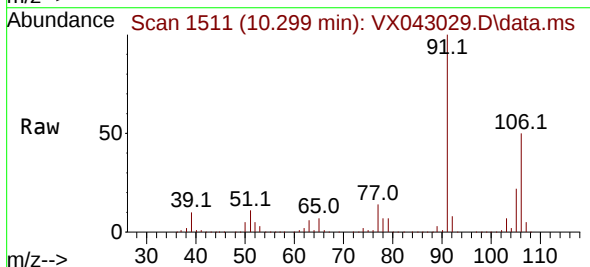
Tgt Ion: 91 Resp: 41220
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

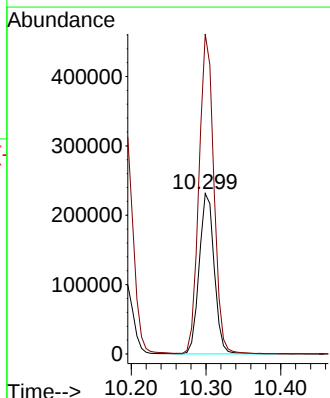
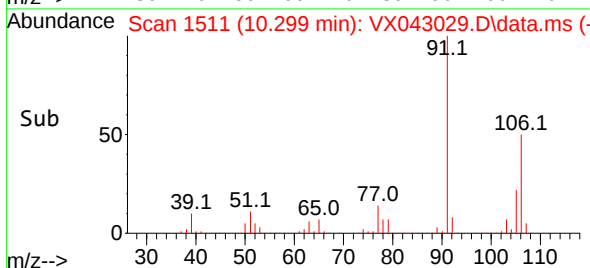
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

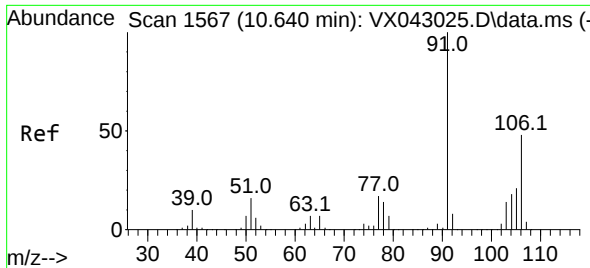


#68
m/p-Xylenes
Concen: 107.663 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion:106 Resp: 322435
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3





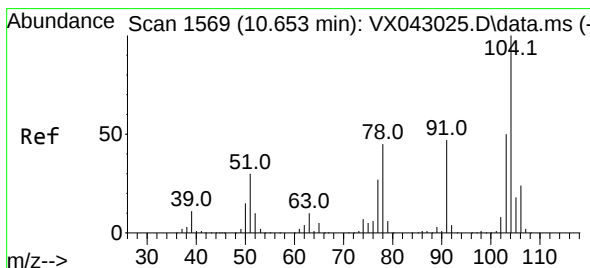
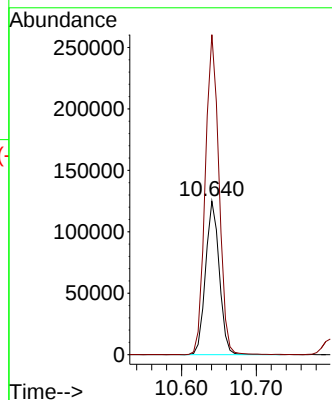
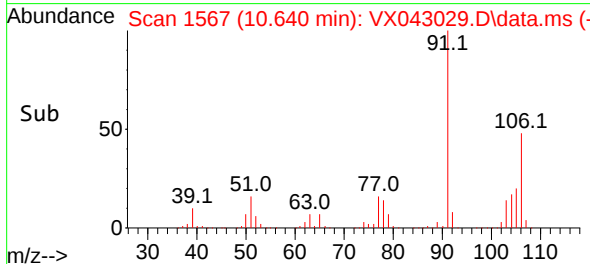
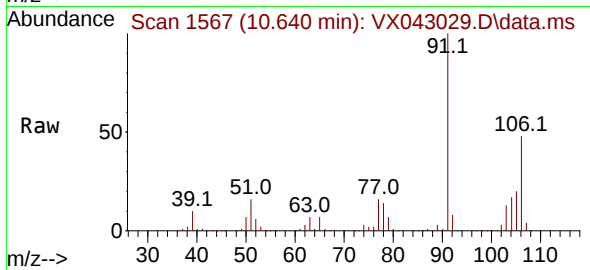
#69
o-Xylene
Concen: 52.827 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424

Tgt Ion:106 Resp: 158938
Ion Ratio Lower Upper
106 100
91 208.5 108.9 326.8

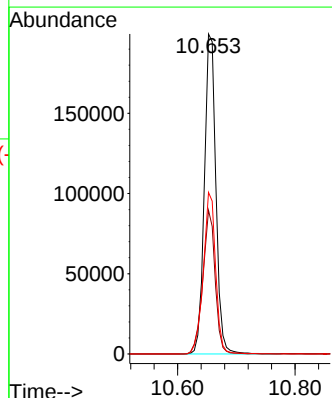
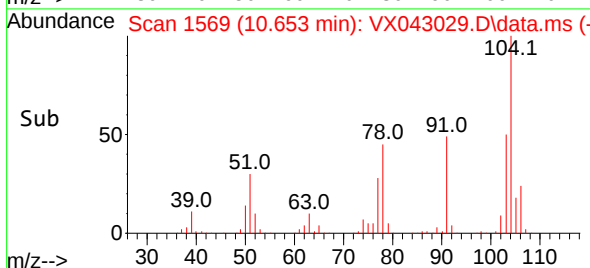
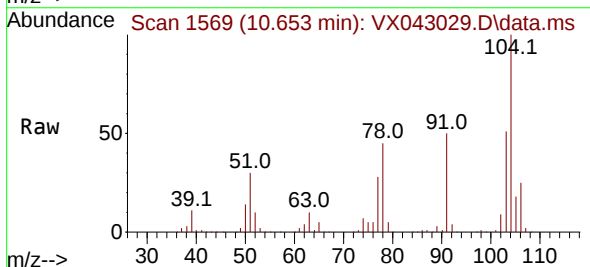
Manual Integrations
APPROVED

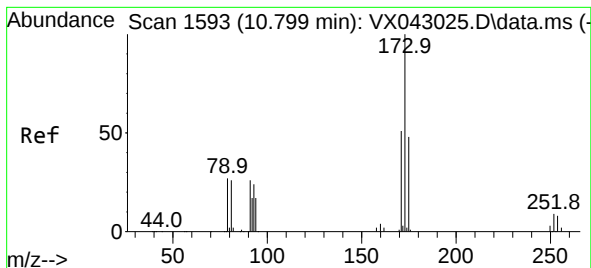
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#70
Styrene
Concen: 54.014 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

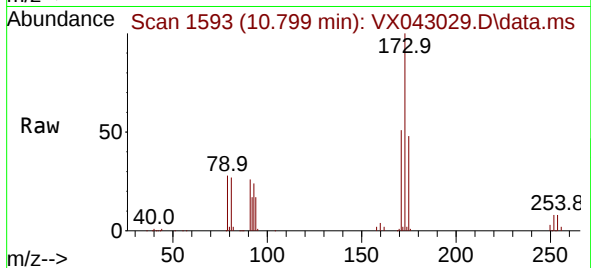
Tgt Ion:104 Resp: 272465
Ion Ratio Lower Upper
104 100
78 47.9 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 53.317 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

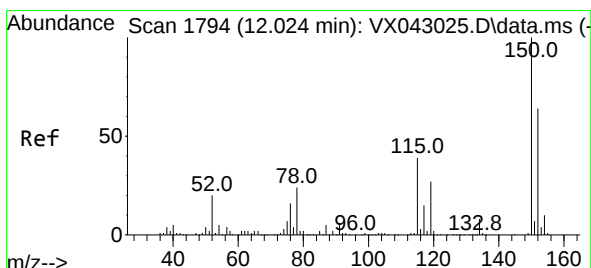
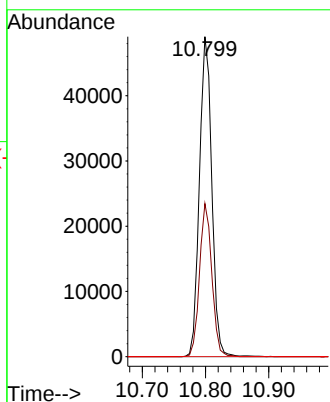
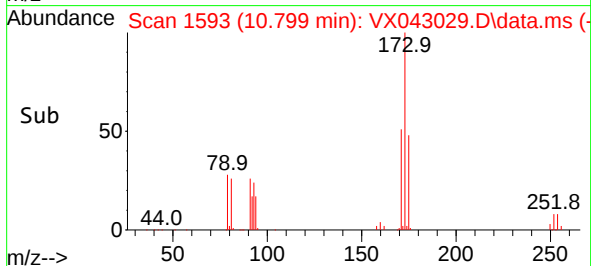
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



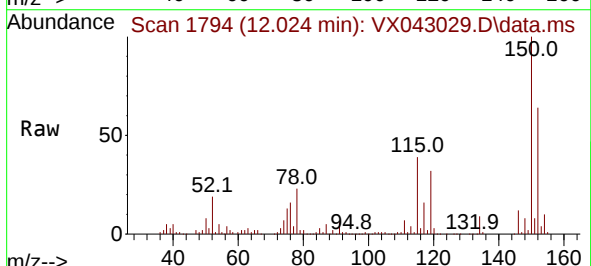
Tgt Ion:173 Resp: 6687
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

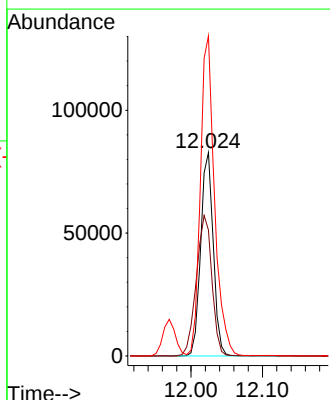
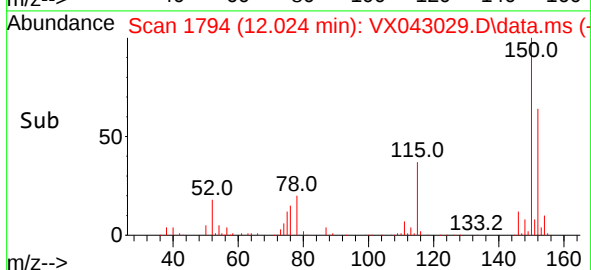
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

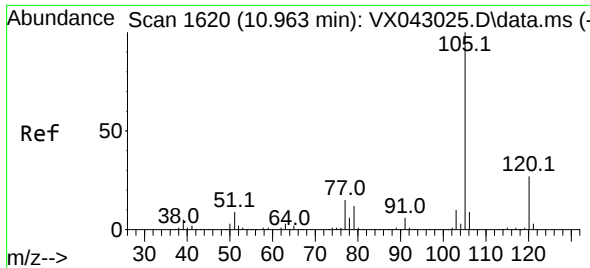


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion:152 Resp: 101124
Ion Ratio Lower Upper
152 100
115 85.5 43.3 129.9
150 176.5 0.0 345.0





#73
Isopropylbenzene
Concen: 51.597 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

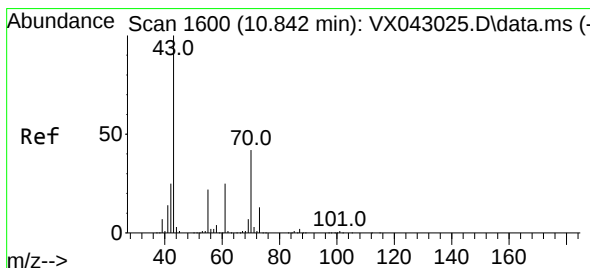
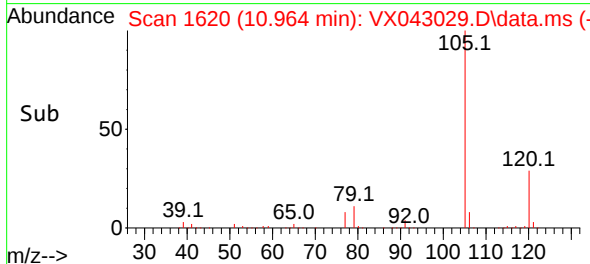
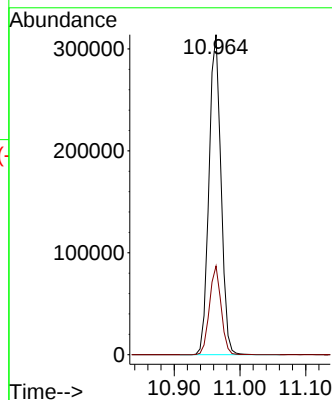
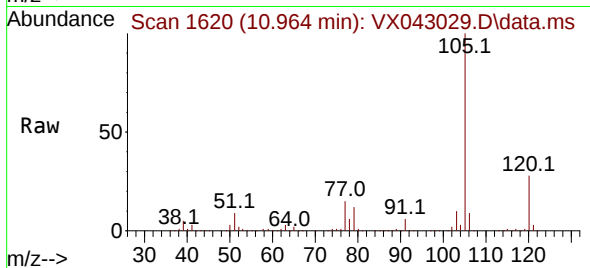
ICVX081424

Tgt Ion:105 Resp: 398009
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

Manual Integrations

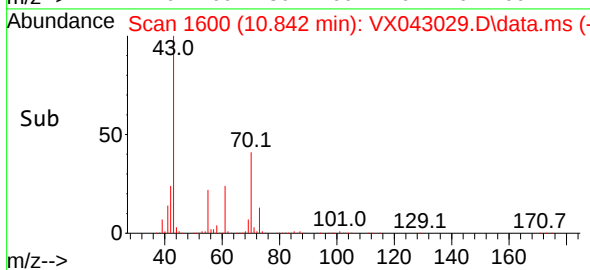
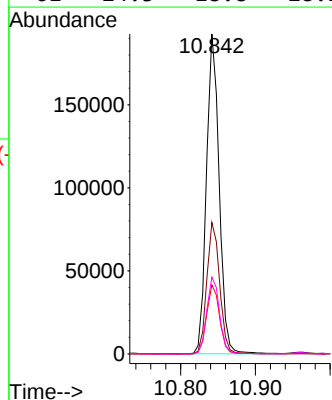
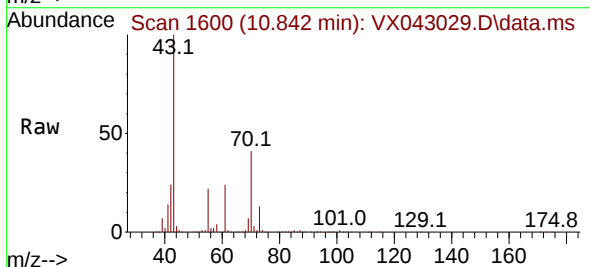
APPROVED

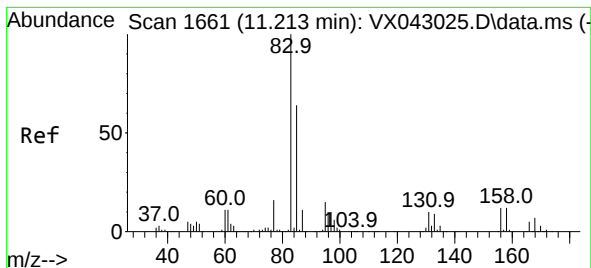
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#74
N-ethyl acetate
Concen: 51.615 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

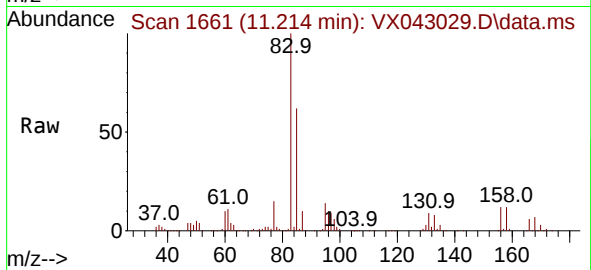
Tgt Ion: 43 Resp: 226781
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 22.2 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.847 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

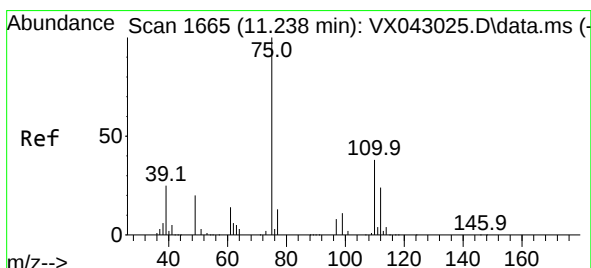
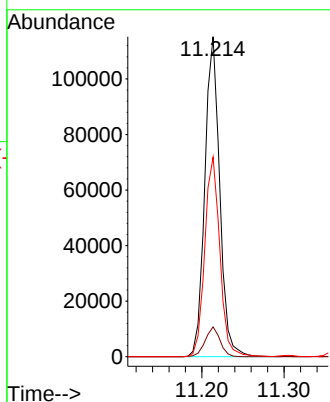
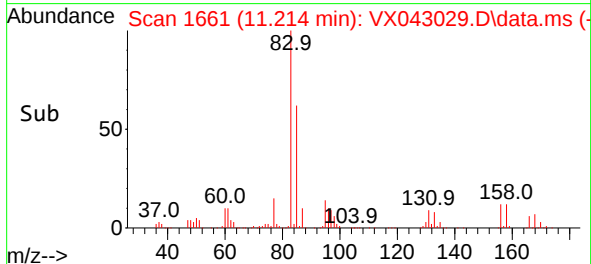
Instrument :
MSVOA_X
ClientSampleId :
ICVX081424



Tgt Ion: 83 Resp: 14504
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.2 32.0 96.2

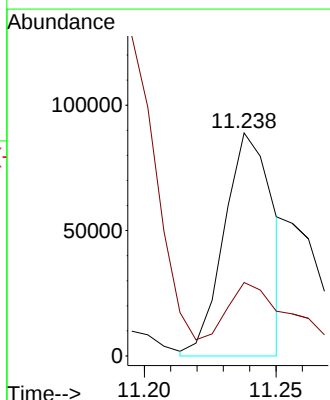
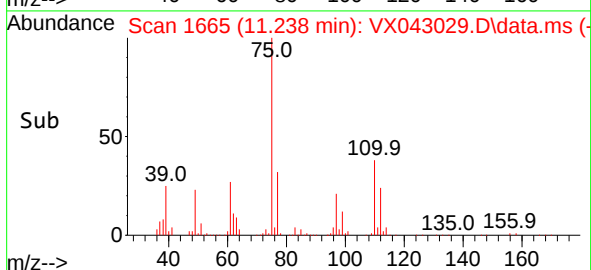
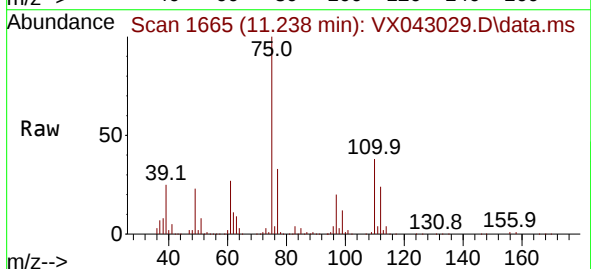
Manual Integrations
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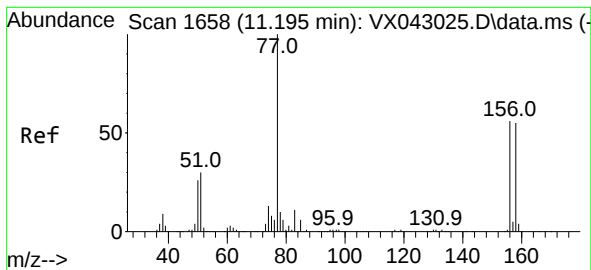
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 49.157 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 75 Resp: 113926
Ion Ratio Lower Upper
75 100
77 46.8 19.1 57.5





#77

Bromobenzene

Concen: 50.849 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVX081424

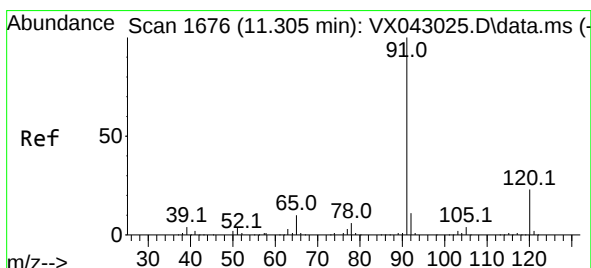
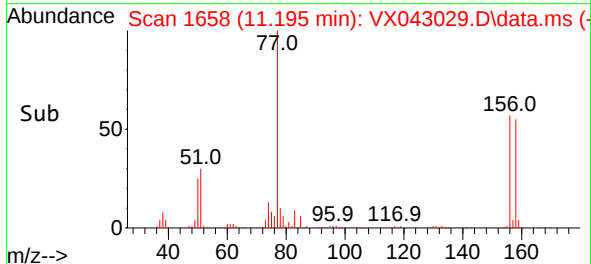
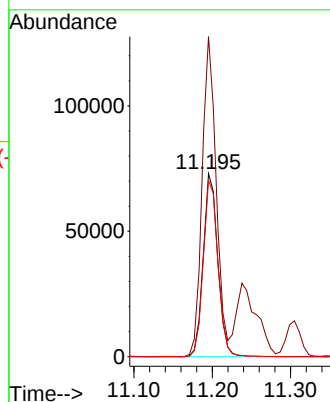
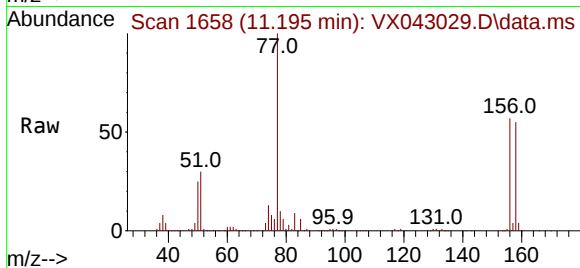
Tgt Ion:	156	Resp:	9423
Ion Ratio	Lower	Upper	
156	100		
77	168.3	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 53.741 ug/l

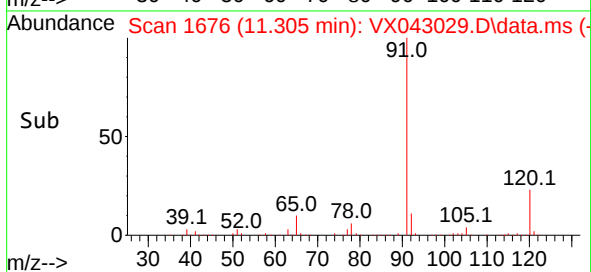
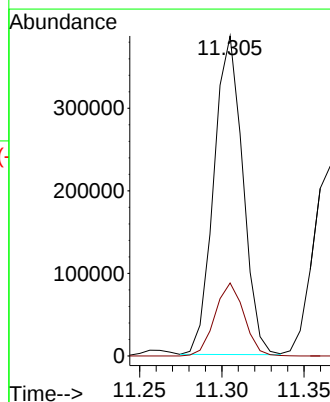
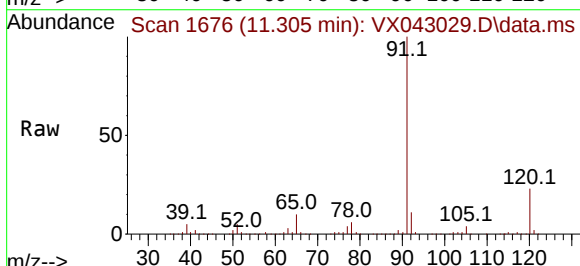
RT: 11.305 min Scan# 1676

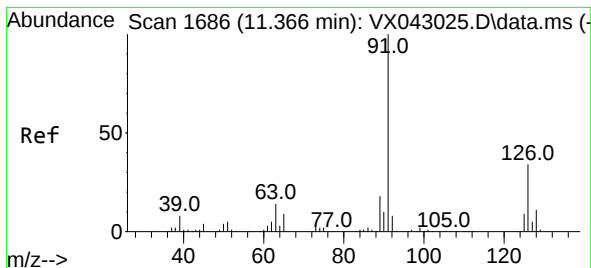
Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Tgt Ion:	91	Resp:	472445
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 51.733 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424

Tgt Ion: 91 Resp: 28304

Ion Ratio Lower Upper

91 100

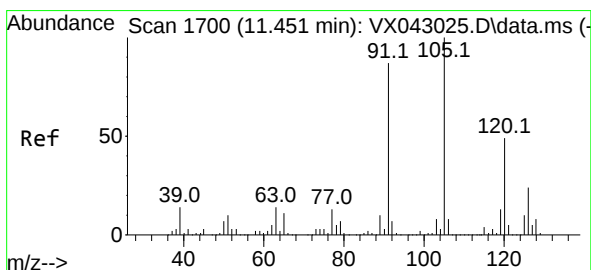
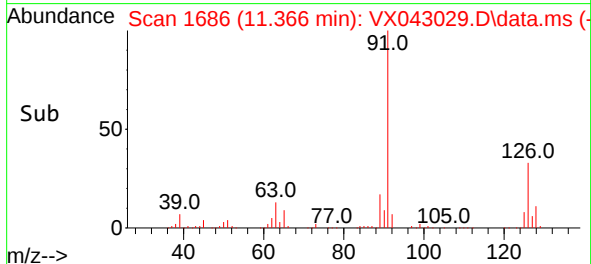
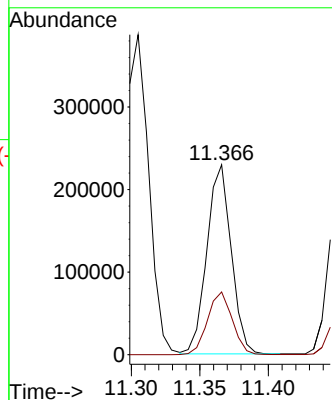
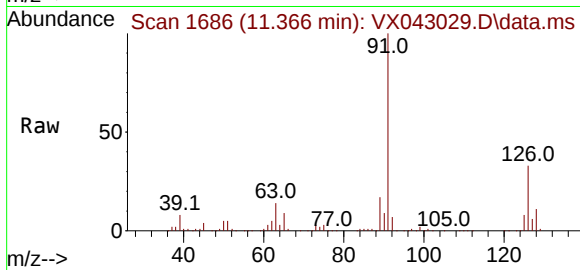
126 33.8 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.961 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043029.D

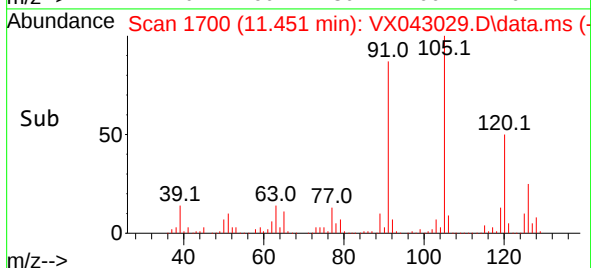
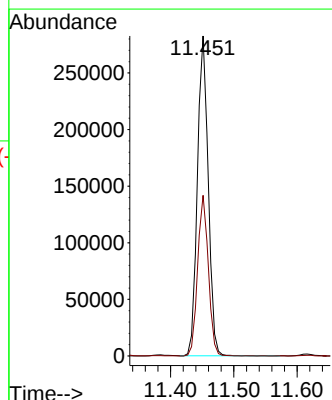
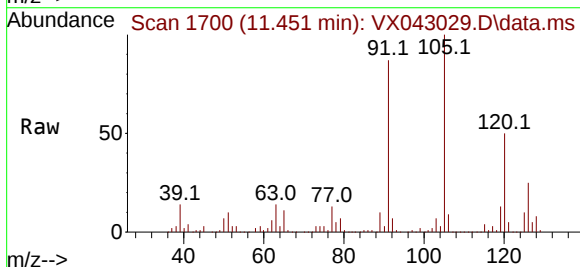
Acq: 14 Aug 2024 14:10

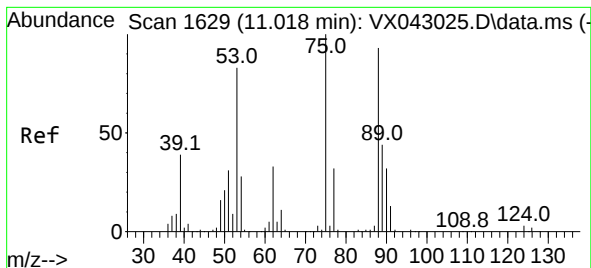
Tgt Ion:105 Resp: 336546

Ion Ratio Lower Upper

105 100

120 49.6 24.1 72.3





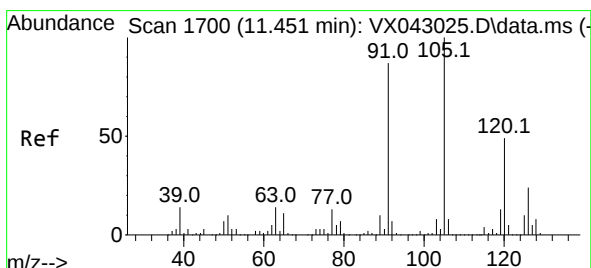
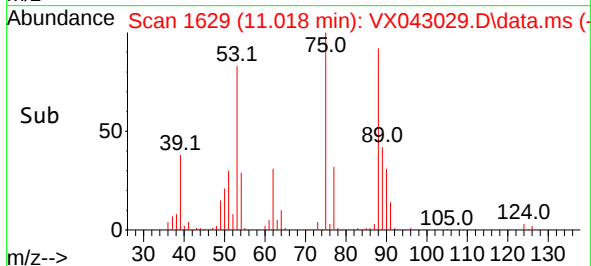
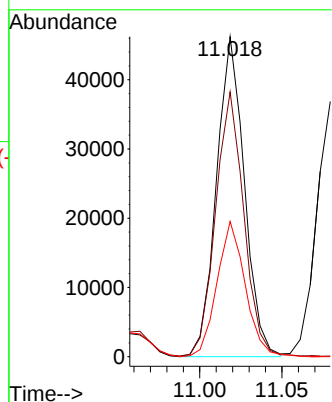
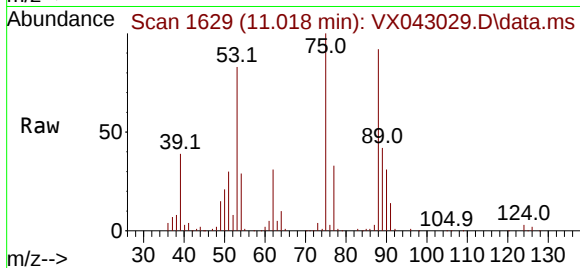
#81
trans-1,4-Dichloro-2-butene
Concen: 51.374 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ICVX081424

Tgt Ion: 75 Resp: 54580
Ion Ratio Lower Upper
75 100
53 83.4 90.5 135.7
89 42.8 36.9 55.3

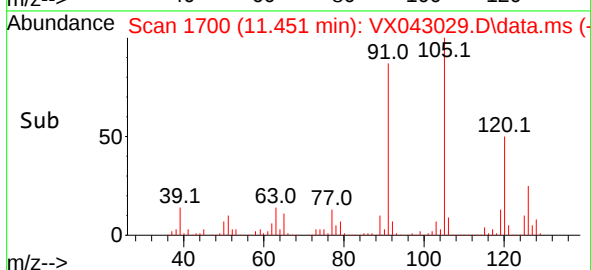
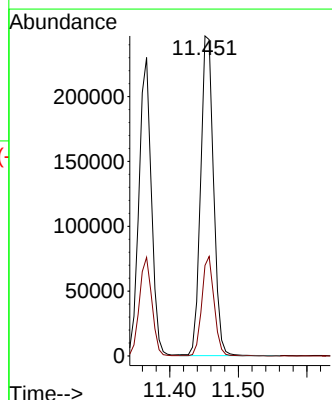
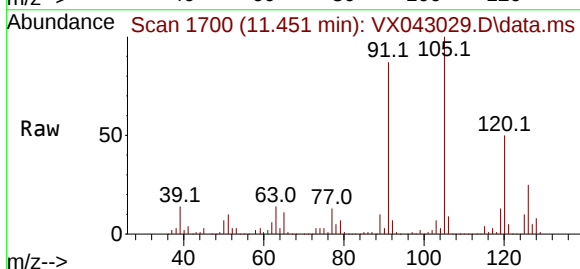
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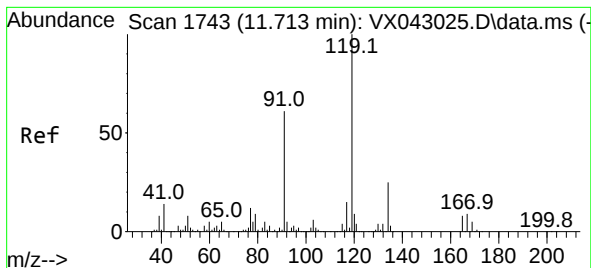
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#82
4-Chlorotoluene
Concen: 53.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 91 Resp: 324780
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVXX081424

Tgt Ion:119 Resp: 338394

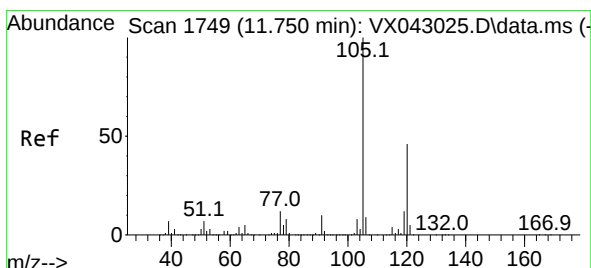
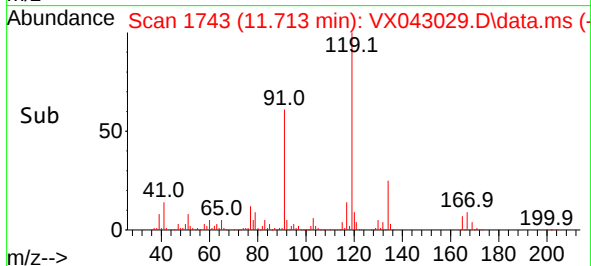
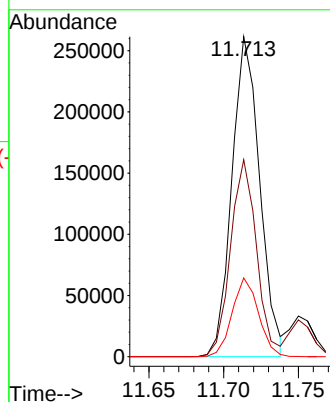
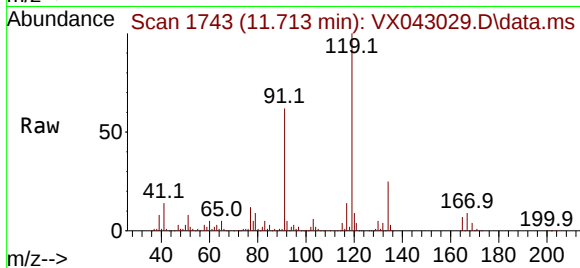
Ion	Ratio	Lower	Upper
119	100		
91	57.6	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.648 ug/l

RT: 11.750 min Scan# 1749

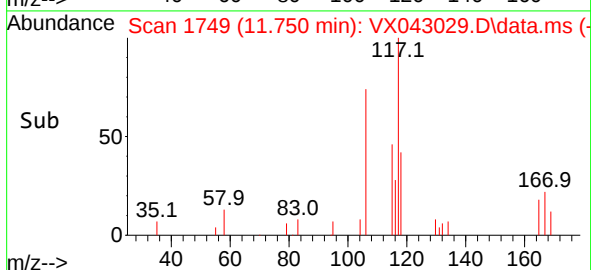
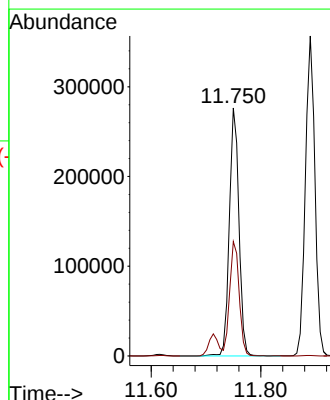
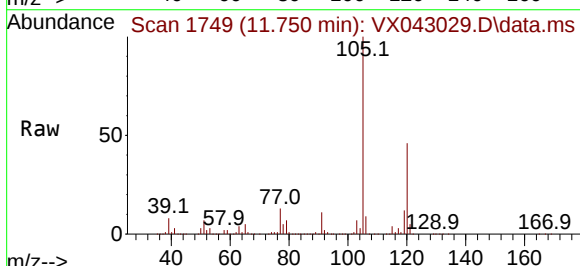
Delta R.T. 0.000 min

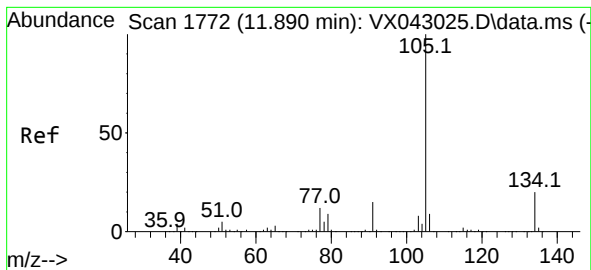
Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Tgt Ion:105 Resp: 337522

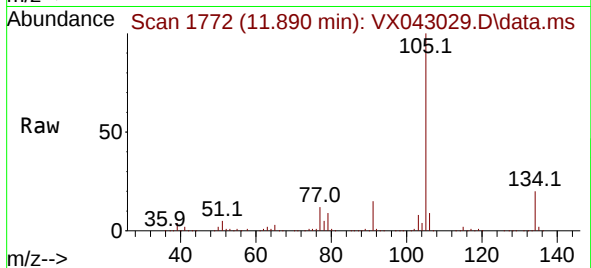
Ion	Ratio	Lower	Upper
105	100		
120	45.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 53.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043029.D
 Acq: 14 Aug 2024 14:10

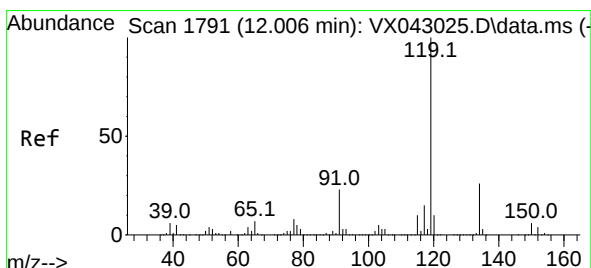
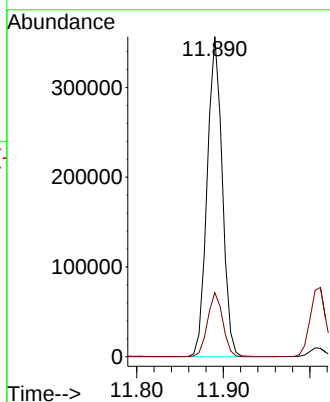
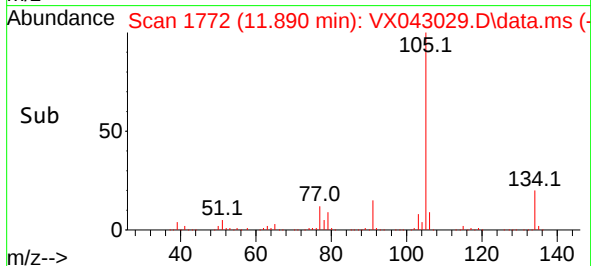
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081424



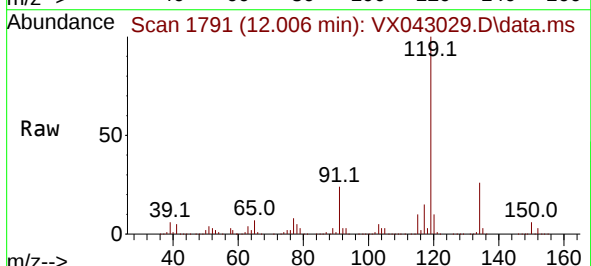
Tgt Ion:105 Resp: 430872
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

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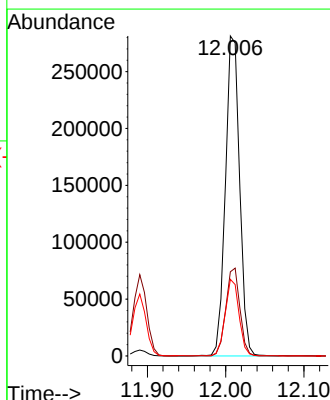
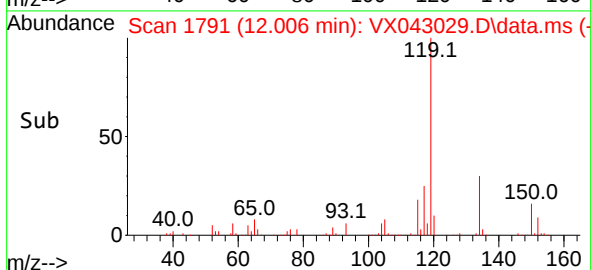
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

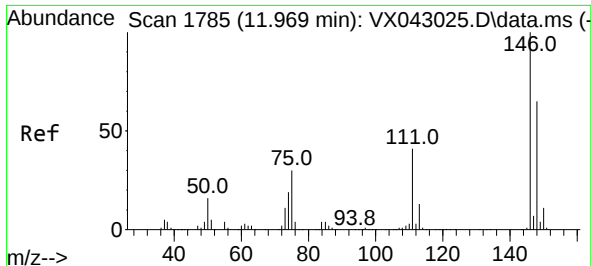


#86
 p-Isopropyltoluene
 Concen: 54.611 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043029.D
 Acq: 14 Aug 2024 14:10



Tgt Ion:119 Resp: 356204
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.606 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043029.D

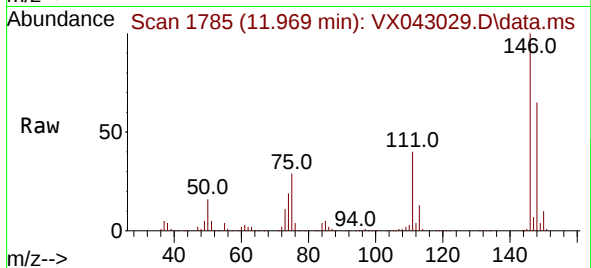
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424



Tgt Ion:146 Resp: 178620

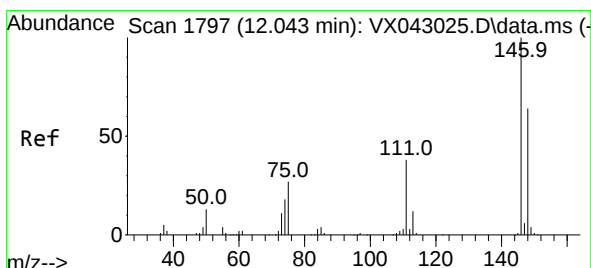
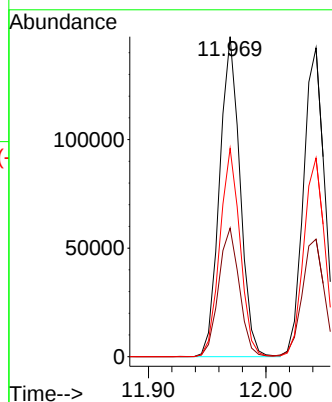
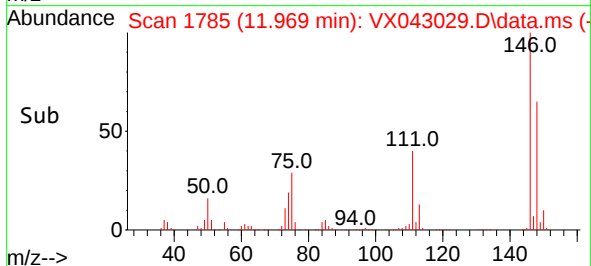
Ion	Ratio	Lower	Upper
146	100		
111	40.8	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

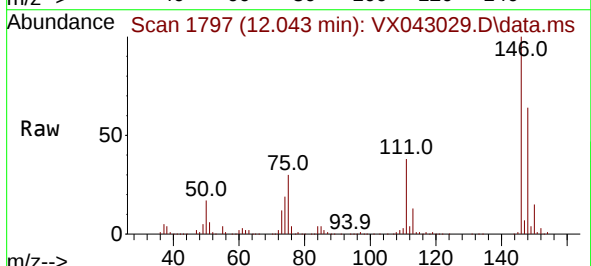
Concen: 52.442 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

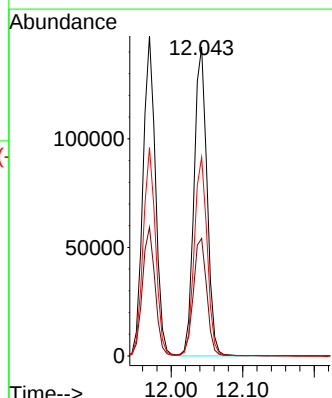
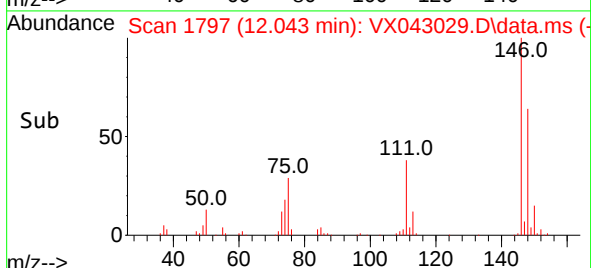
Lab File: VX043029.D

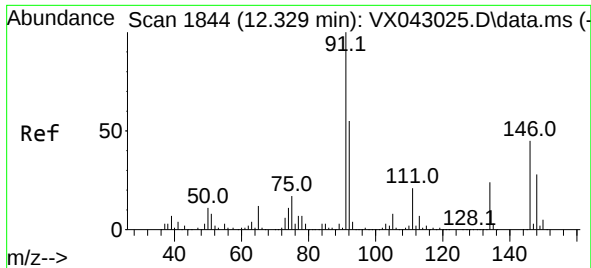
Acq: 14 Aug 2024 14:10



Tgt Ion:146 Resp: 178794

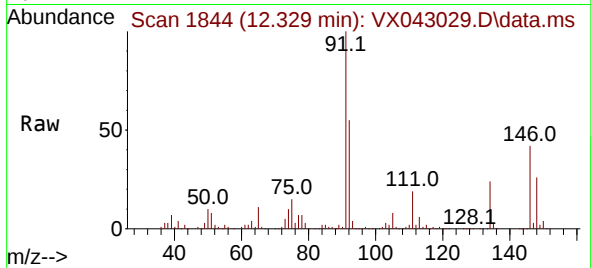
Ion	Ratio	Lower	Upper
146	100		
111	39.5	21.3	63.7
148	64.1	31.8	95.4





#89
n-Butylbenzene
Concen: 56.513 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

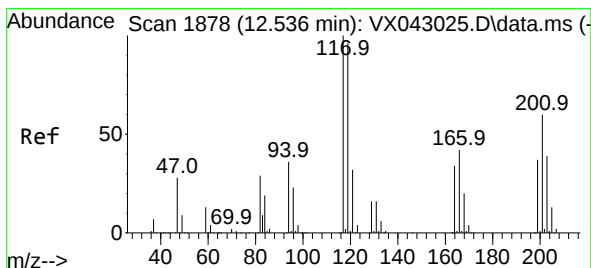
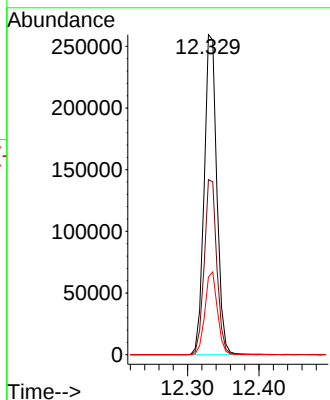
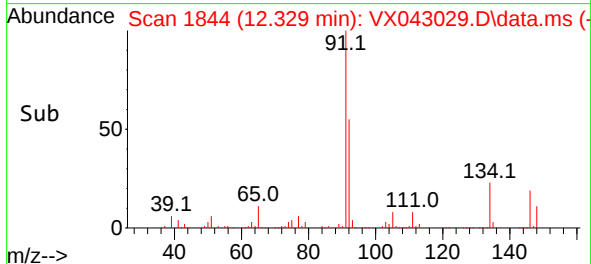
Instrument :
MSVOA_X
ClientSampleId :
ICVXX081424



Tgt Ion: 91 Resp: 319090
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.5 12.6 37.8

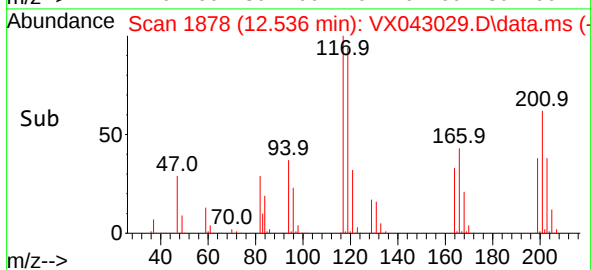
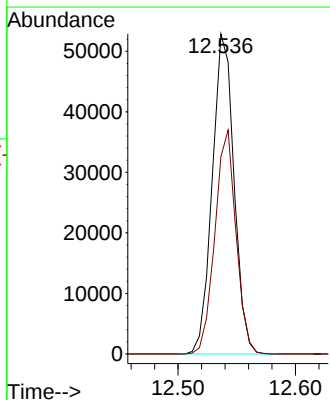
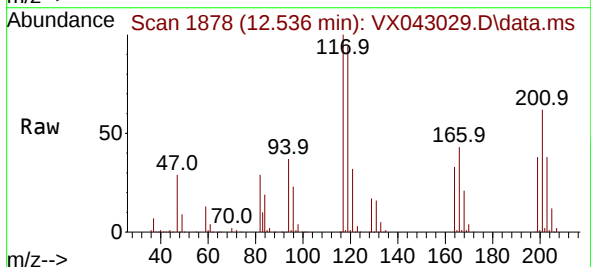
Manual Integrations
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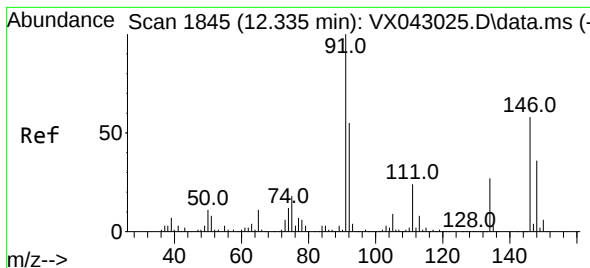
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#90
Hexachloroethane
Concen: 51.850 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

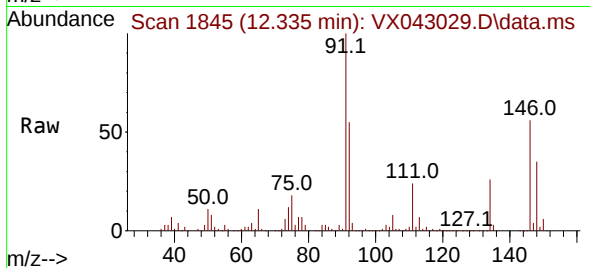
Tgt Ion:117 Resp: 67927
Ion Ratio Lower Upper
117 100
201 68.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

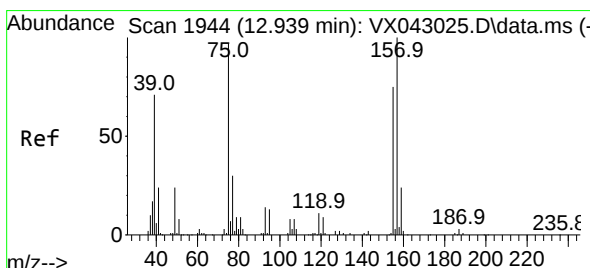
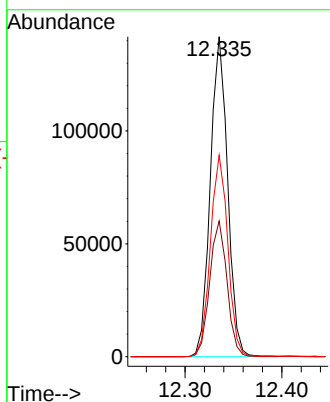
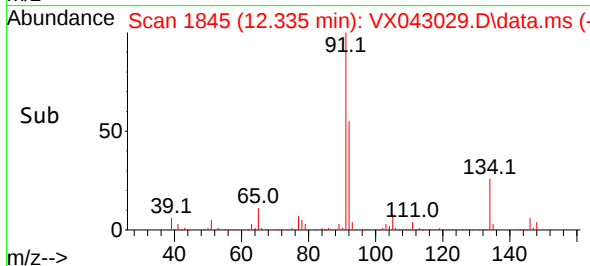
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



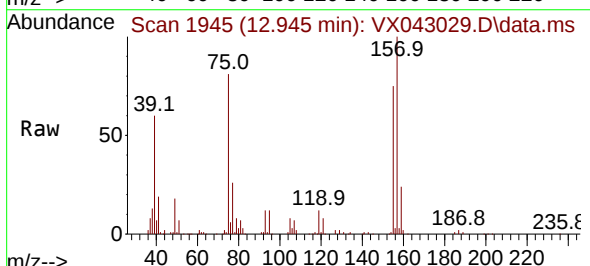
Tgt Ion:146 Resp: 176149
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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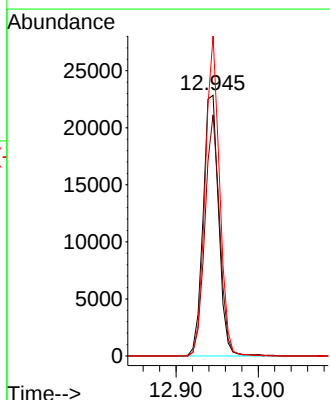
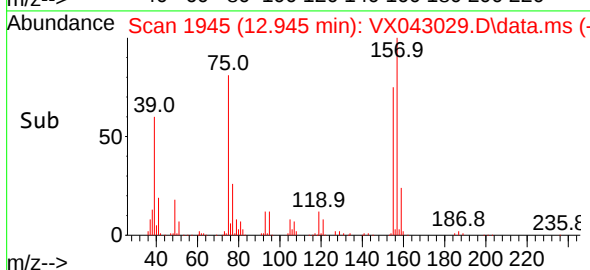
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

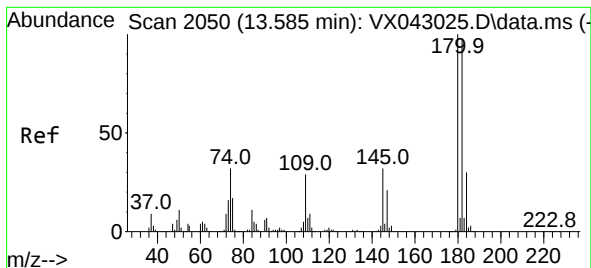


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion: 75 Resp: 30042
Ion Ratio Lower Upper
75 100
155 87.8 36.1 108.5
157 113.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.820 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043029.D

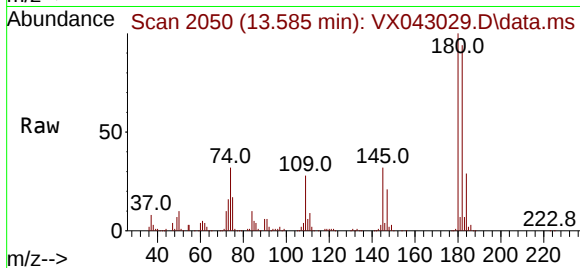
Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081424



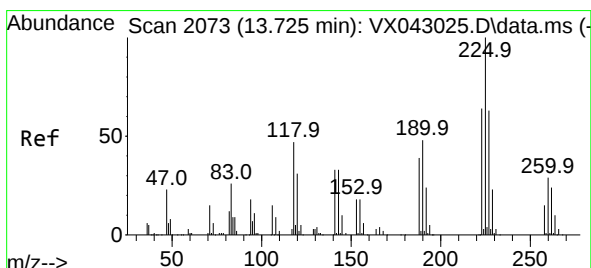
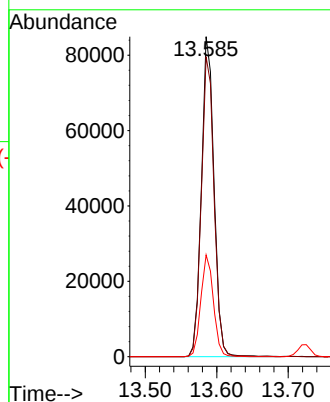
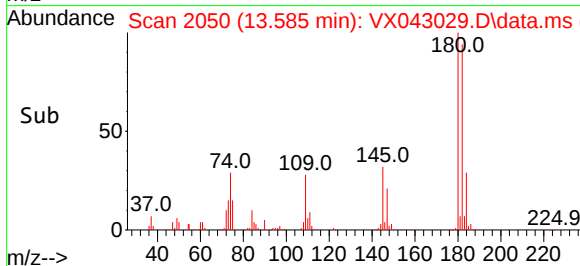
Tgt Ion:180	Resp:	103660
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	31.8	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 56.190 ug/l

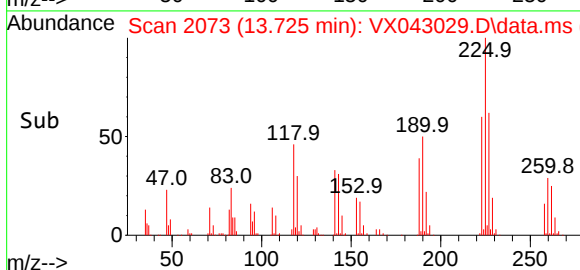
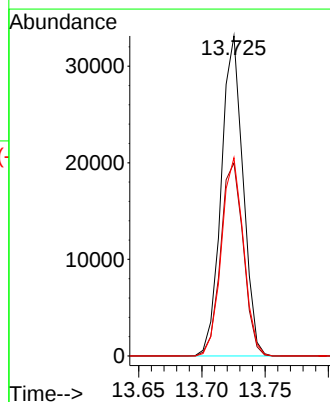
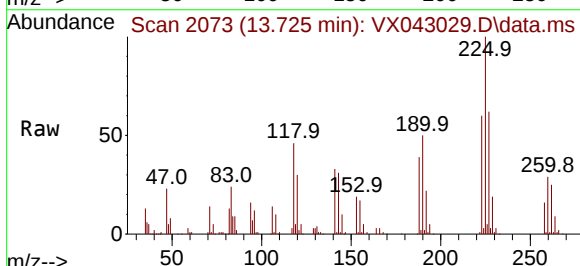
RT: 13.725 min Scan# 2073

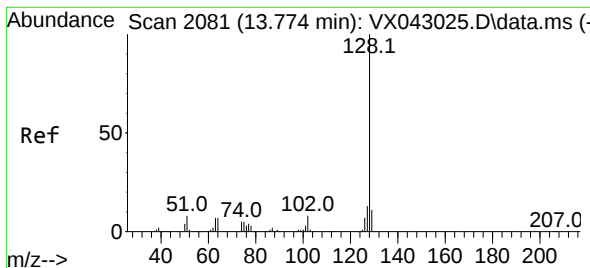
Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

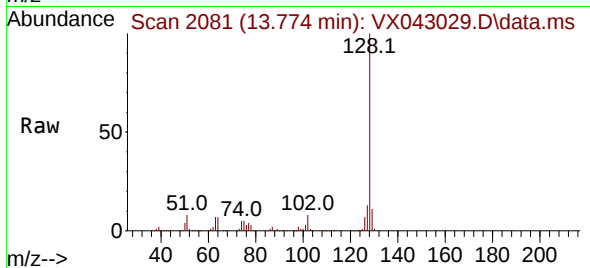
Tgt Ion:225	Resp:	39651
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 52.532 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

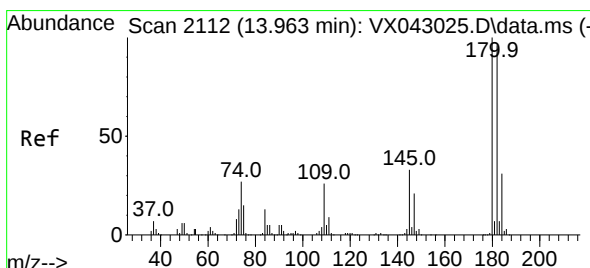
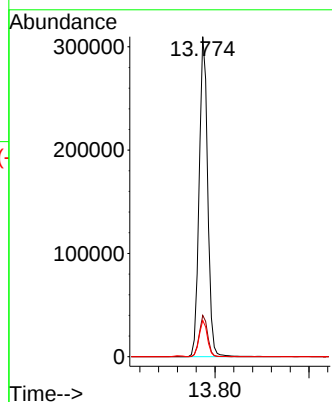
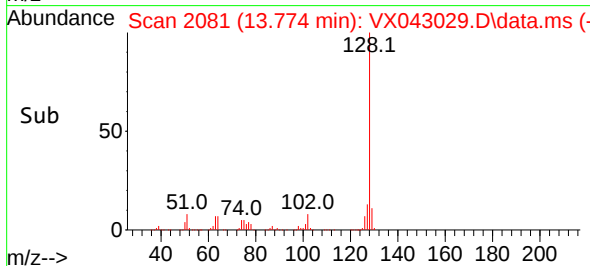
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081424



Tgt Ion:128 Resp: 392329
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.685 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:180 Resp: 103834
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 34.6 17.8 53.5

