

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042319.D
 Acq On : 15 Jul 2024 11:35
 Operator : JC/MD
 Sample : VX0715MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/16/2024
 Supervised By : Mahesh Dadoda 07/16/2024

Quant Time: Jul 16 05:38:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160981	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90348	48.671	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.340%		
35) Dibromofluoromethane	5.391	113	88158	54.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.000%		
50) Toluene-d8	8.647	98	285653	49.810	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	111278	52.638	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	23996	19.566	ug/l	93
3) Chloromethane	1.307	50	24664	16.030	ug/l	99
4) Vinyl Chloride	1.374	62	24634	15.972	ug/l	96
5) Bromomethane	1.599	94	14050	18.449	ug/l	100
6) Chloroethane	1.666	64	13777	19.617	ug/l	98
7) Trichlorofluoromethane	1.874	101	39420	19.509	ug/l	99
8) Diethyl Ether	2.136	74	15335	16.167	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	25950	18.643	ug/l #	84
10) Methyl Iodide	2.441	142	24610	14.225	ug/l #	86
11) Tert butyl alcohol	2.989	59	33184	94.193	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	24874	17.915	ug/l #	78
13) Acrolein	2.239	56	20059	50.794	ug/l	94
14) Allyl chloride	2.660	41	37634	17.091	ug/l	88
15) Acrylonitrile	3.069	53	83922	91.200	ug/l	99
16) Acetone	2.392	43	70377	86.341	ug/l #	89
17) Carbon Disulfide	2.502	76	49107	17.346	ug/l	96
18) Methyl Acetate	2.709	43	39623	17.820	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	84146	18.344	ug/l	99
20) Methylene Chloride	2.788	84	29093	16.300	ug/l	85
21) trans-1,2-Dichloroethene	3.087	96	24888	17.661	ug/l	86
22) Diisopropyl ether	3.770	45	80959	17.394	ug/l	86
23) Vinyl Acetate	3.727	43	349678	87.968	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	46670	17.905	ug/l	96
25) 2-Butanone	4.568	43	112558	88.760	ug/l	93
26) 2,2-Dichloropropane	4.471	77	34427	18.239	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	31916	18.083	ug/l	83
28) Bromochloromethane	4.904	49	17771	15.918	ug/l #	65
29) Tetrahydrofuran	5.019	42	73528	89.779	ug/l	92
30) Chloroform	5.093	83	49115	18.086	ug/l	97
31) Cyclohexane	5.465	56	36724	16.916	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42491	18.726	ug/l	96
36) 1,1-Dichloropropene	5.690	75	29764	17.170	ug/l	91
37) Ethyl Acetate	4.727	43	41338	18.306	ug/l	96
38) Carbon Tetrachloride	5.672	117	37210	19.427	ug/l	97
39) Methylcyclohexane	7.379	83	39197	17.879	ug/l	91
40) Benzene	6.038	78	107337	18.359	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22418	18.314	ug/l	90
42) 1,2-Dichloroethane	6.092	62	34492	18.315	ug/l	91
43) Isopropyl Acetate	6.348	43	60425	17.433	ug/l #	93
44) Trichloroethene	7.129	130	29421	18.774	ug/l	87
45) 1,2-Dichloropropane	7.434	63	26188	18.217	ug/l	96
46) Dibromomethane	7.586	93	19464	18.582	ug/l #	74
47) Bromodichloromethane	7.824	83	35097	18.250	ug/l #	93
48) Methyl methacrylate	7.696	41	29324	17.727	ug/l #	85
49) 1,4-Dioxane	7.671	88	13712	326.959	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	216184	90.543	ug/l	93
52) Toluene	8.720	92	69698	18.721	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34613	17.887	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38278	18.181	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	28847	18.600	ug/l	96
56) Ethyl methacrylate	9.122	69	44099	18.277	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	46273	18.467	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	114778	102.080	ug/l	92
59) 2-Hexanone	9.433	43	168656	92.226	ug/l	91
60) Dibromochloromethane	9.525	129	32248	19.142	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30798	19.148	ug/l	98
64) Tetrachloroethene	9.275	164	29822	19.655	ug/l #	88
65) Chlorobenzene	10.080	112	81322	18.764	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28795	18.977	ug/l	98
67) Ethyl Benzene	10.195	91	126823	18.672	ug/l	99
68) m/p-Xylenes	10.299	106	102904	37.532	ug/l	91
69) o-Xylene	10.640	106	51618	19.016	ug/l	91
70) Styrene	10.659	104	86593	19.024	ug/l	93
71) Bromoform	10.799	173	26410	19.076	ug/l #	99
73) Isopropylbenzene	10.964	105	132153	18.942	ug/l	97
74) N-amyl acetate	10.842	43	52813	17.042	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	46307	17.851	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40906m	19.638	ug/l	
77) Bromobenzene	11.201	156	38929	18.735	ug/l	75
78) n-propylbenzene	11.305	91	139486	18.426	ug/l	96
79) 2-Chlorotoluene	11.366	91	88979	18.244	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	108927	18.745	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	11812	16.104	ug/l	89
82) 4-Chlorotoluene	11.457	91	99532	18.461	ug/l	91
83) tert-Butylbenzene	11.713	119	119481	18.738	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	110799	19.005	ug/l	93
85) sec-Butylbenzene	11.890	105	135112	18.734	ug/l	95
86) p-Isopropyltoluene	12.012	119	118746	18.848	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	67031	18.353	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	67024	17.886	ug/l	96
89) n-Butylbenzene	12.335	91	85316	17.592	ug/l	97
90) Hexachloroethane	12.536	117	18969	17.685	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	69680	18.645	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9230	17.954	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.591	180	43430	17.740	ug/l	96
94) Hexachlorobutadiene	13.725	225	22686	18.325	ug/l	99
95) Naphthalene	13.774	128	133697	16.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46244	17.910	ug/l	95

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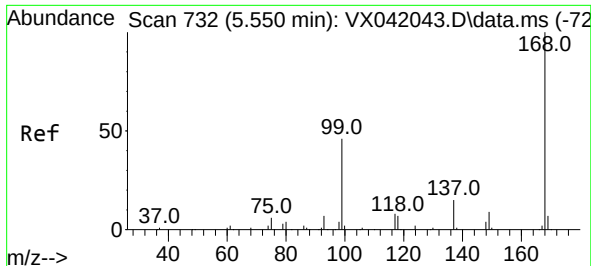
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

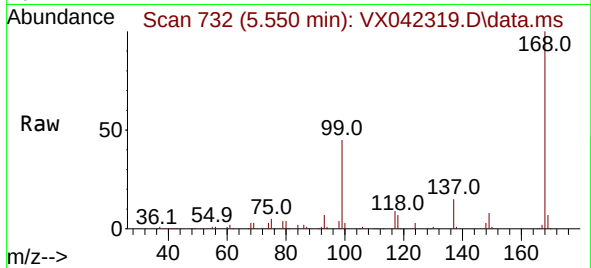
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042319.D
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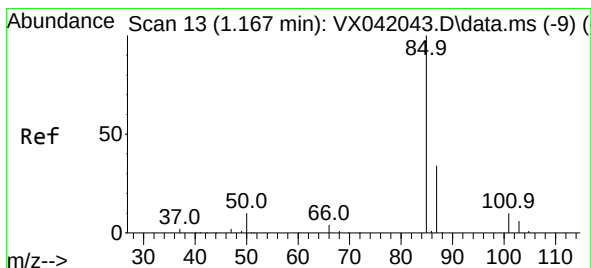
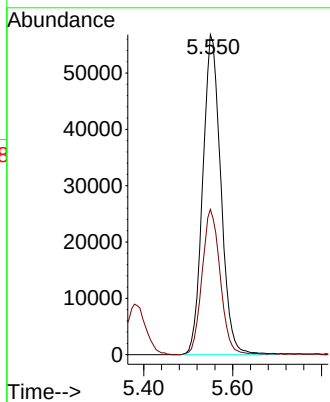
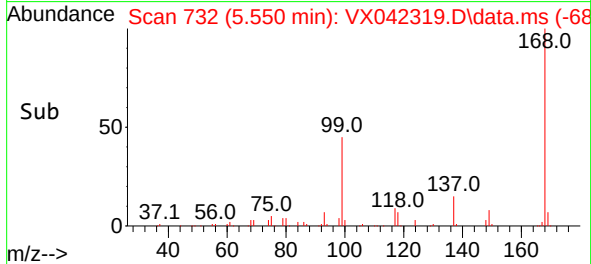
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:168 Resp: 16098
Ion Ratio Lower Upper
168 100
99 45.4 56.6 85.0

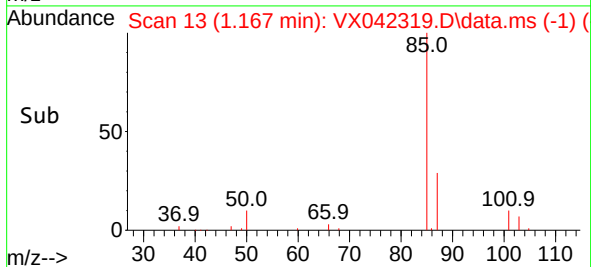
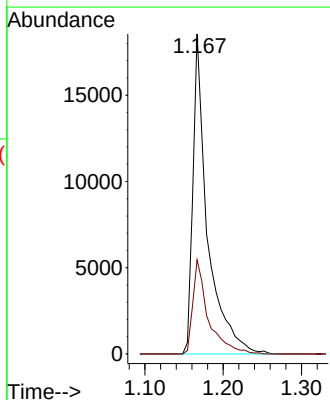
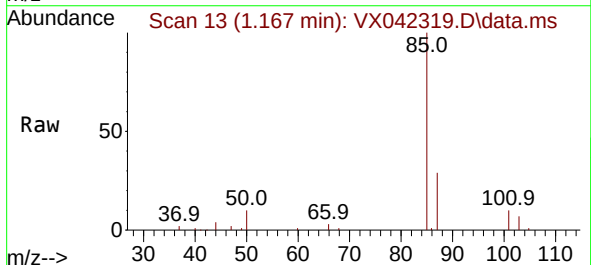
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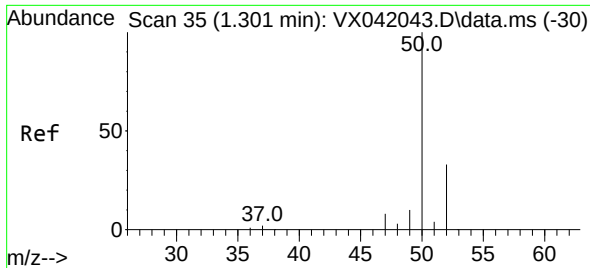
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#2
Dichlorodifluoromethane
Concen: 19.566 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 85 Resp: 23996
Ion Ratio Lower Upper
85 100
87 29.4 16.7 50.1





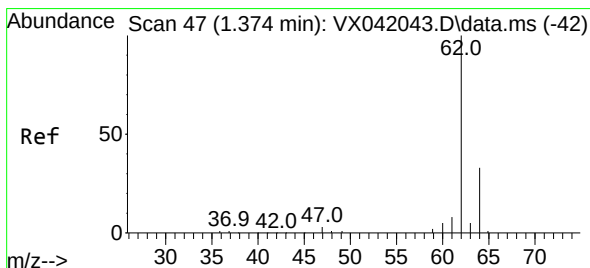
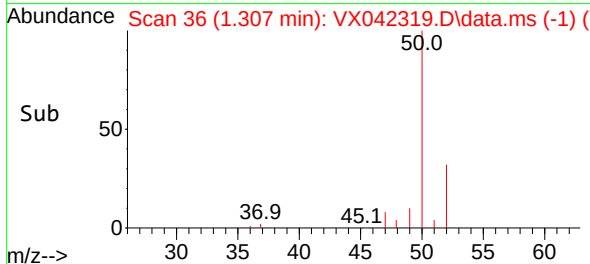
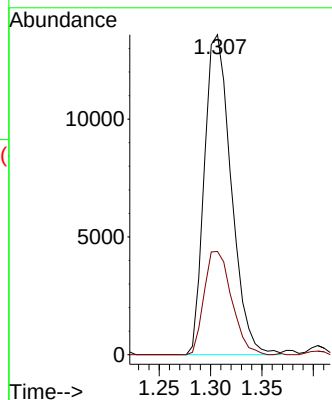
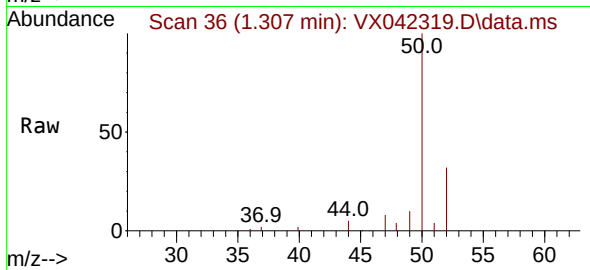
#3
Chloromethane
Concen: 16.030 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 24664
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

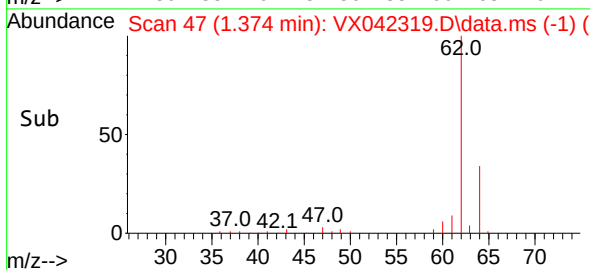
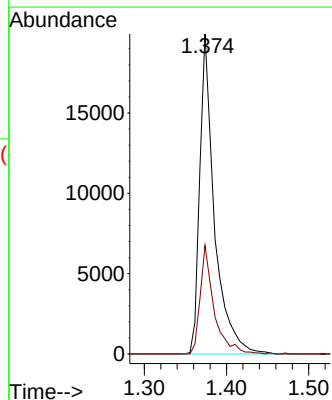
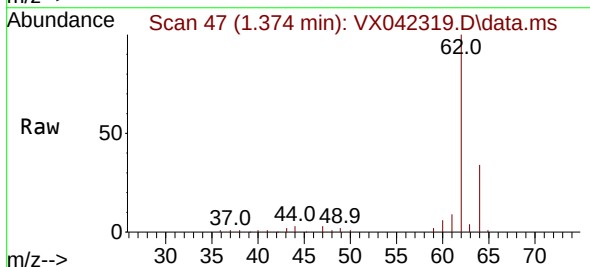
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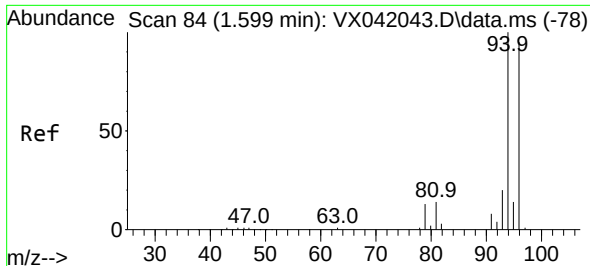
Reviewed By :John Carlone 07/16/2024
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#4
Vinyl Chloride
Concen: 15.972 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

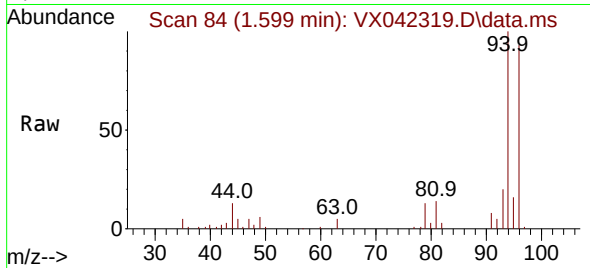
Tgt Ion: 62 Resp: 24634
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 18.449 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

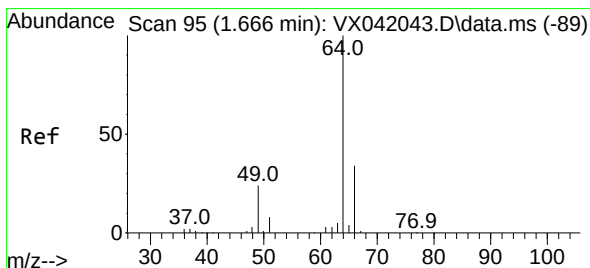
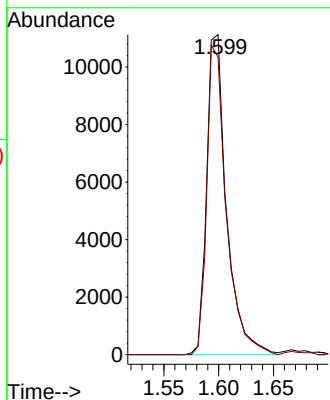
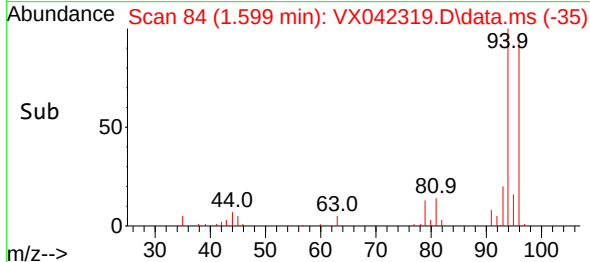
Instrument :
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Tgt Ion: 94 Resp: 14050
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

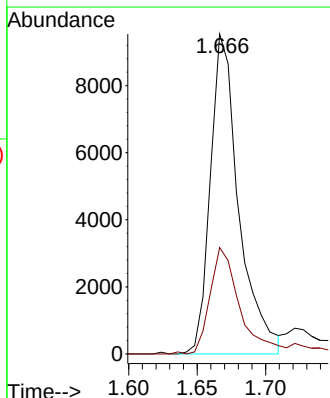
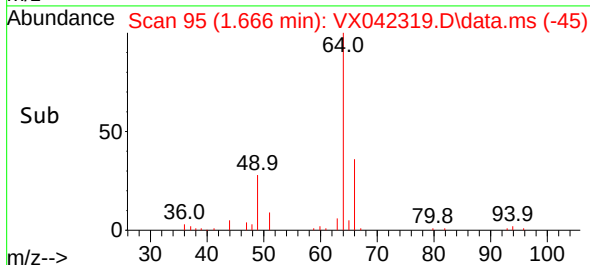
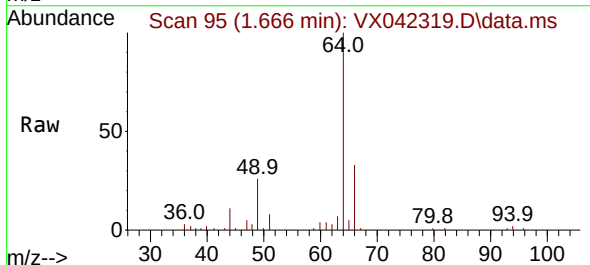
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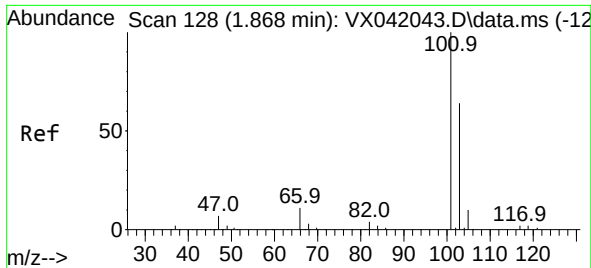
Reviewed By :John Carlone 07/16/2024
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#6
Chloroethane
Concen: 19.617 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042319.D
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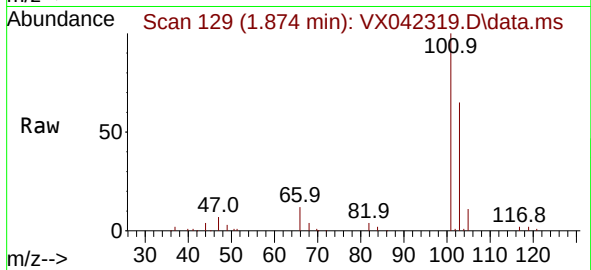
Tgt Ion: 64 Resp: 13777
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.509 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

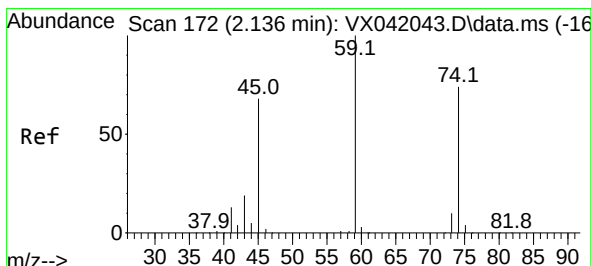
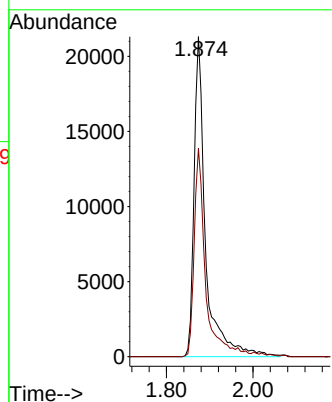
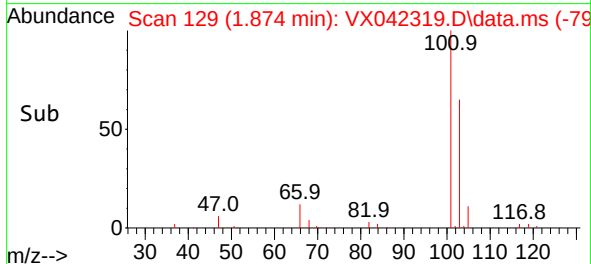
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



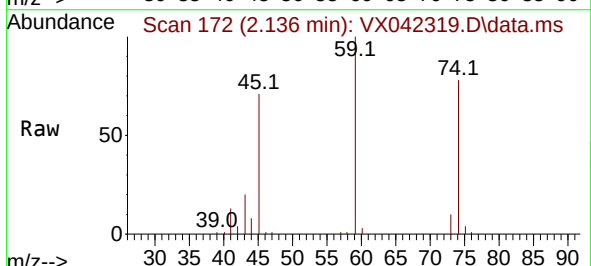
Tgt Ion:101 Resp: 39420
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

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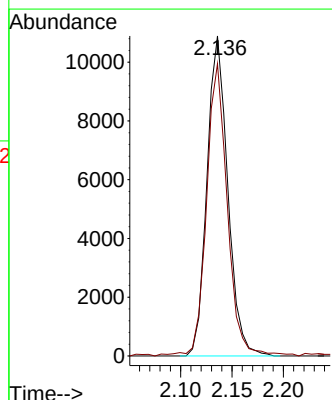
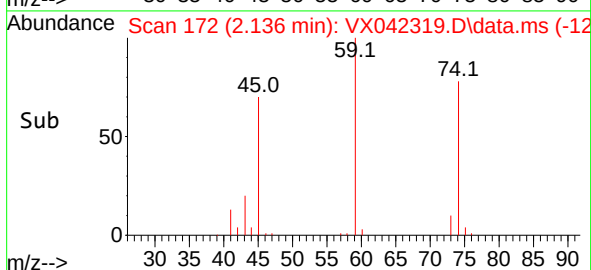
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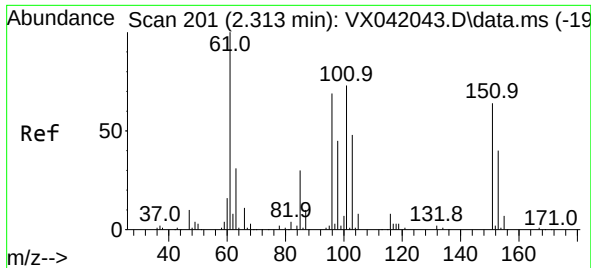


#8
Diethyl Ether
Concen: 16.167 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042319.D
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Tgt Ion: 74 Resp: 15335
Ion Ratio Lower Upper
74 100
45 91.5 53.3 159.8





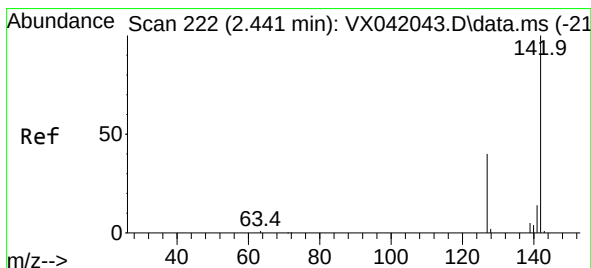
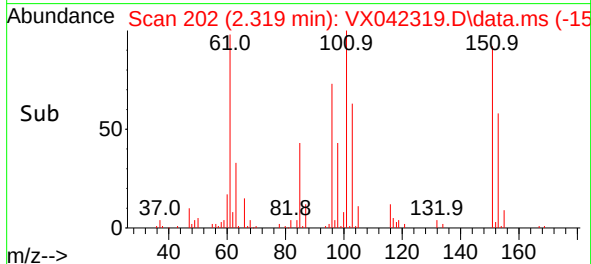
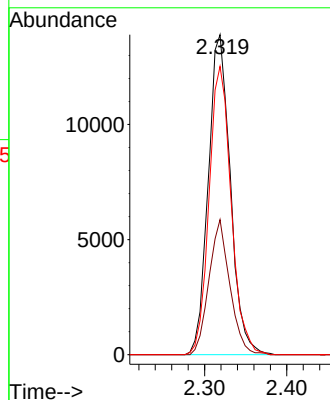
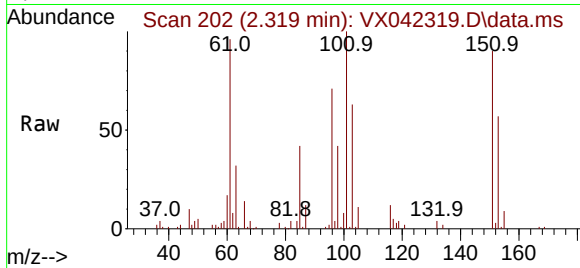
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.643 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion:101 Resp: 25950
Ion Ratio Lower Upper
101 100
85 40.0 37.0 55.6
151 89.9 58.6 87.8

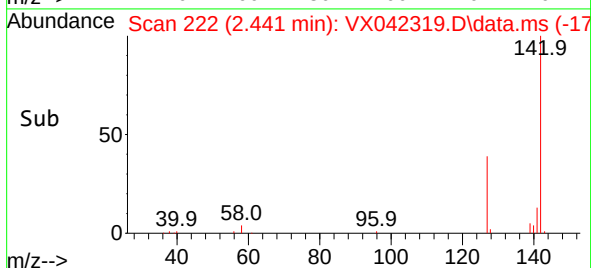
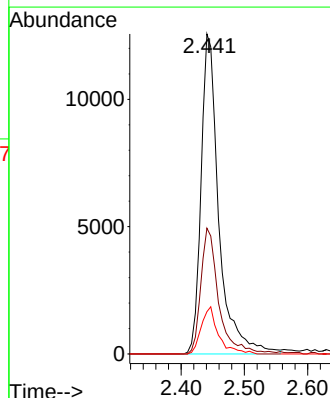
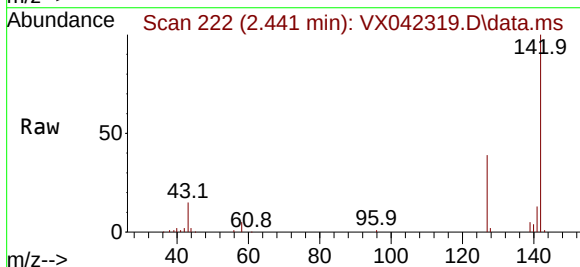
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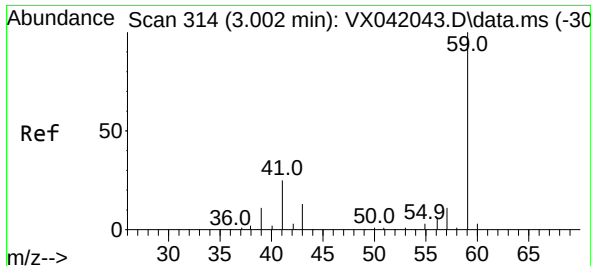
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#10
Methyl Iodide
Concen: 14.225 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion:142 Resp: 24610
Ion Ratio Lower Upper
142 100
127 39.5 41.6 62.4#
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.193 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion: 59 Resp: 33184

Ion Ratio Lower Upper

59 100

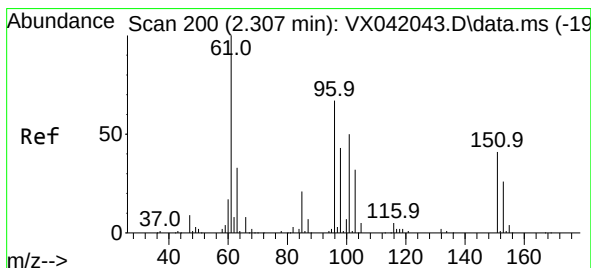
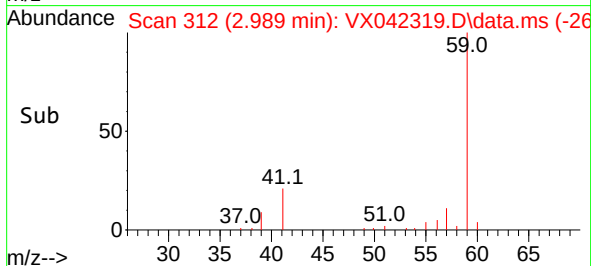
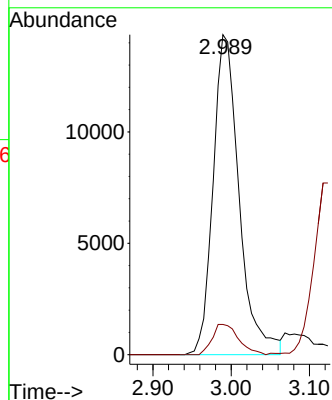
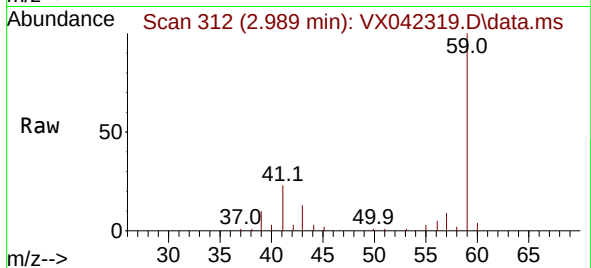
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#12

1,1-Dichloroethene

Concen: 17.915 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

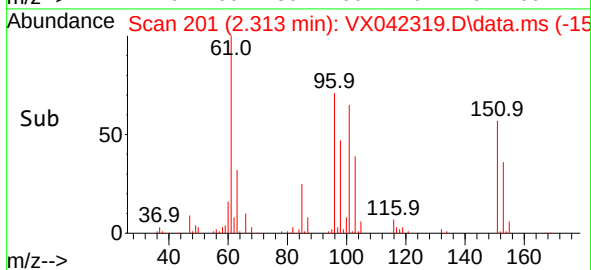
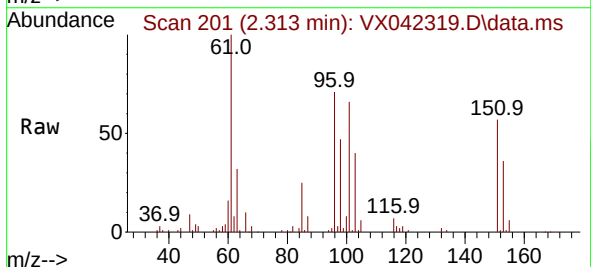
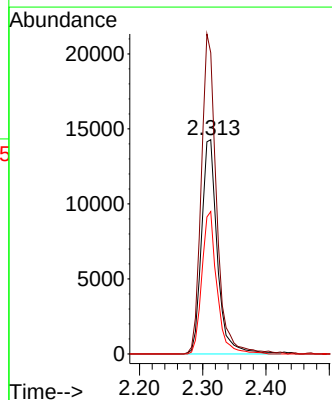
Tgt Ion: 96 Resp: 24874

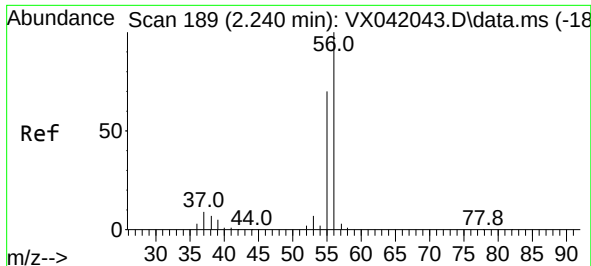
Ion Ratio Lower Upper

96 100

61 140.5 144.6 216.8#

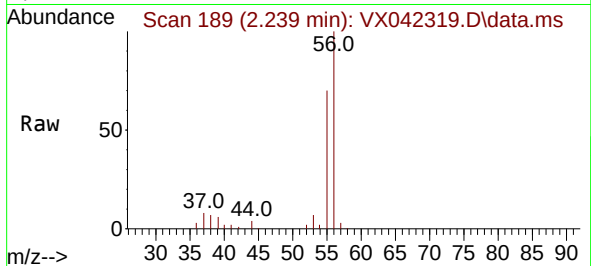
98 66.5 50.4 75.6





#13
Acrolein
Concen: 50.794 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

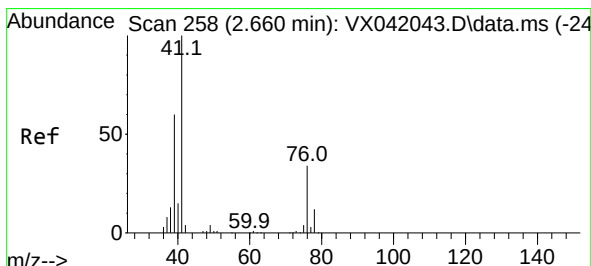
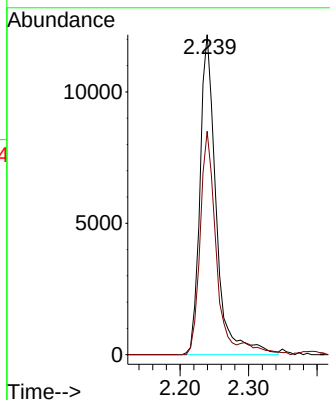
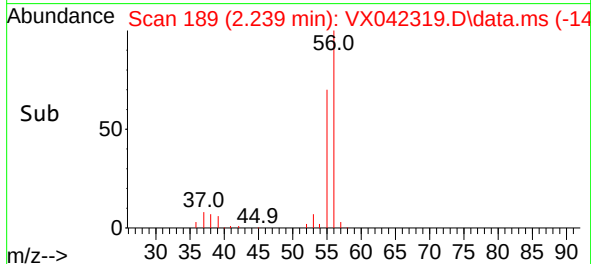
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 56 Resp: 2005
Ion Ratio Lower Upper
56 100
55 66.2 57.1 85.7

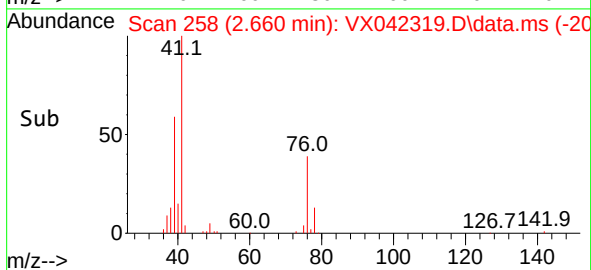
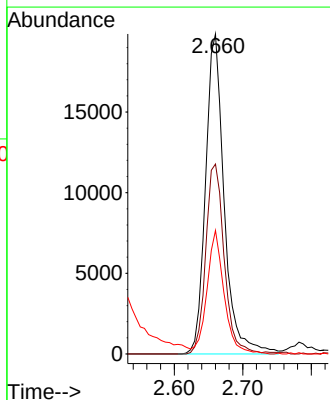
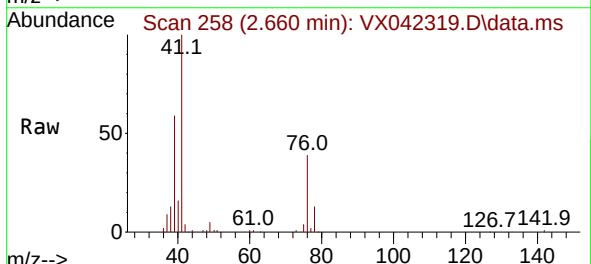
Manual Integrations
APPROVED

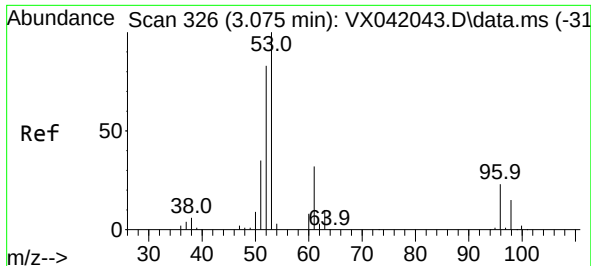
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#14
Allyl chloride
Concen: 17.091 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

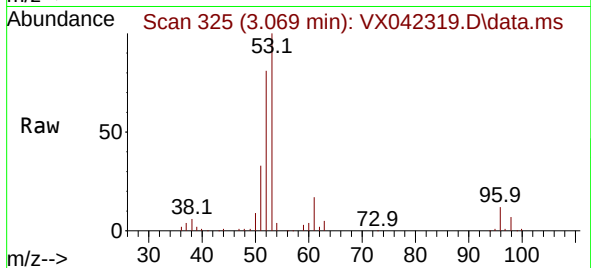
Tgt Ion: 41 Resp: 37634
Ion Ratio Lower Upper
41 100
39 58.7 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 91.200 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

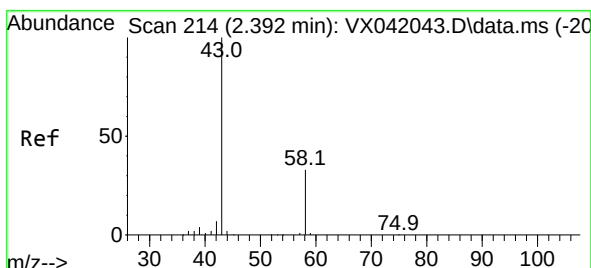
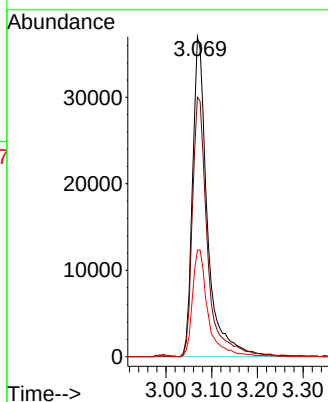
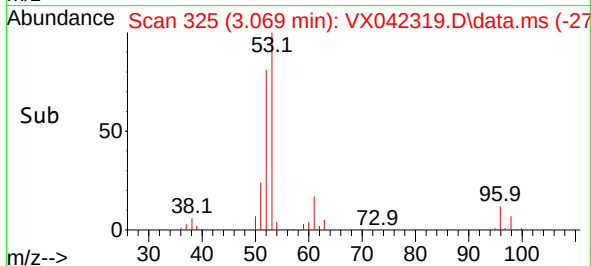
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 53 Resp: 8392
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.1 29.8 44.6

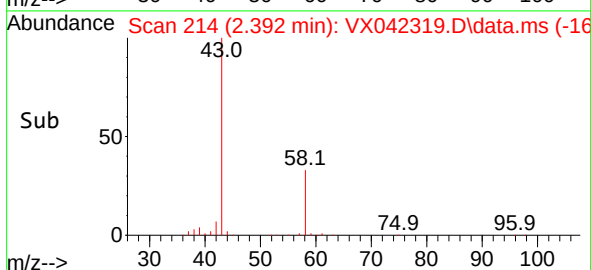
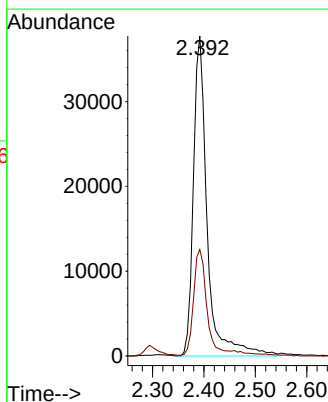
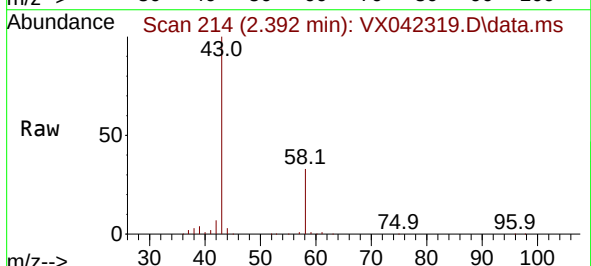
Manual Integrations
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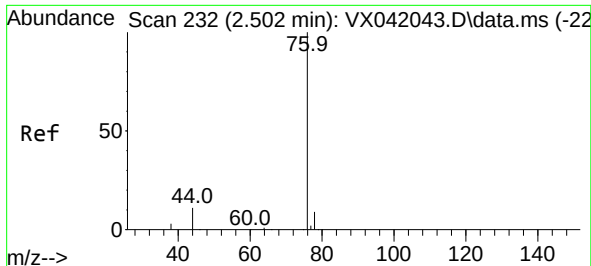
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#16
Acetone
Concen: 86.341 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 43 Resp: 70377
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 17.346 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion: 76 Resp: 4910

Ion Ratio Lower Upper

76 100

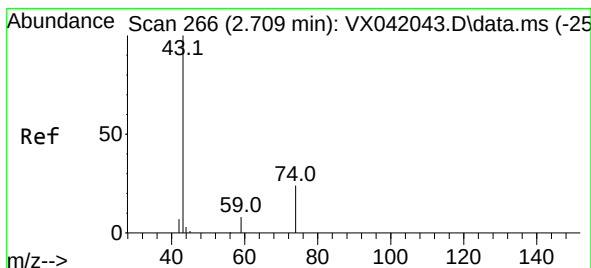
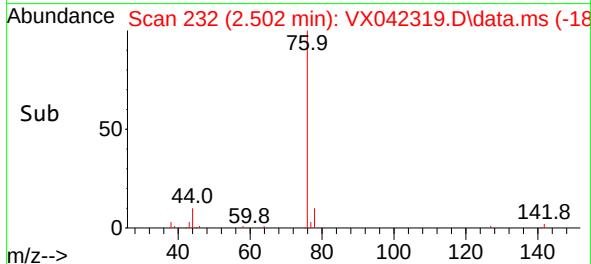
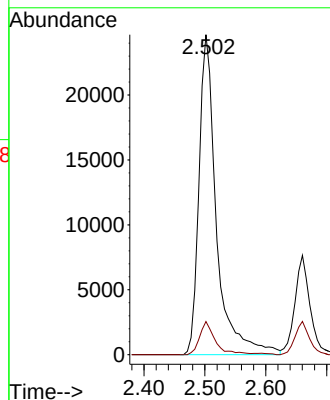
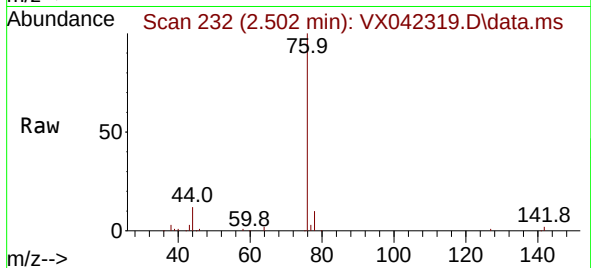
78 10.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#18

Methyl Acetate

Concen: 17.820 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042319.D

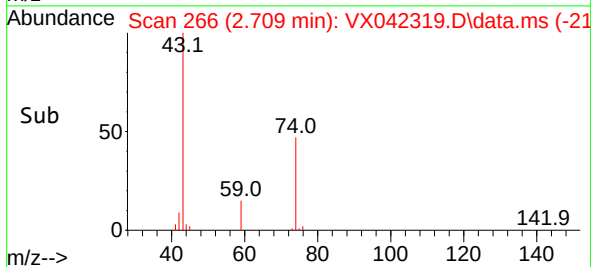
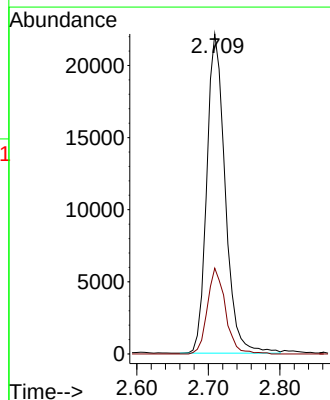
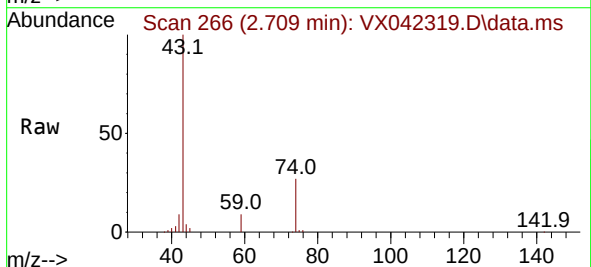
Acq: 15 Jul 2024 11:35

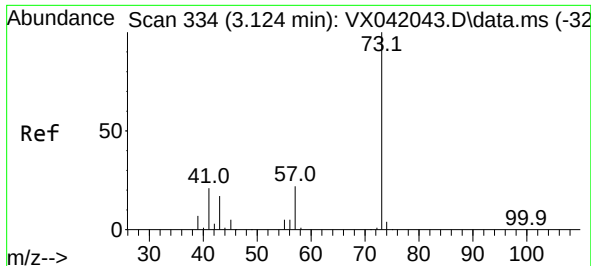
Tgt Ion: 43 Resp: 39623

Ion Ratio Lower Upper

43 100

74 26.4 17.8 26.8





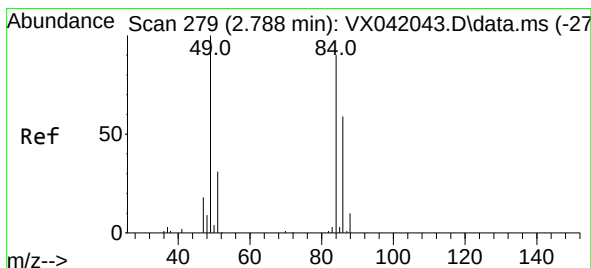
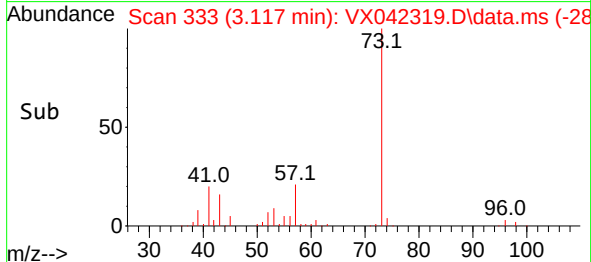
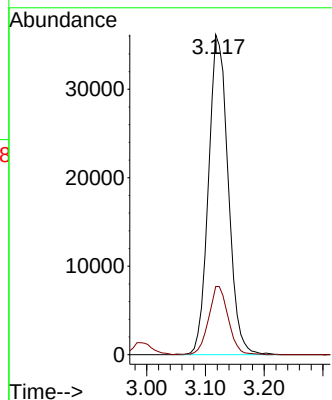
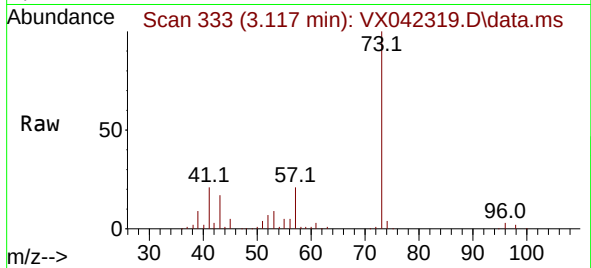
#19
Methyl tert-butyl Ether
Concen: 18.344 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 73 Resp: 84140
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

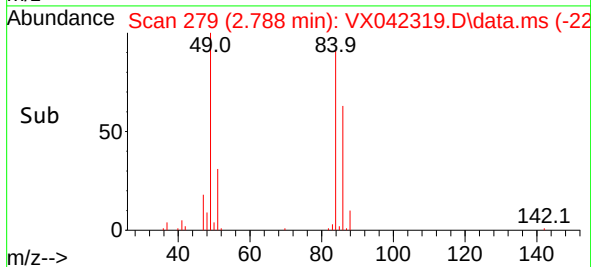
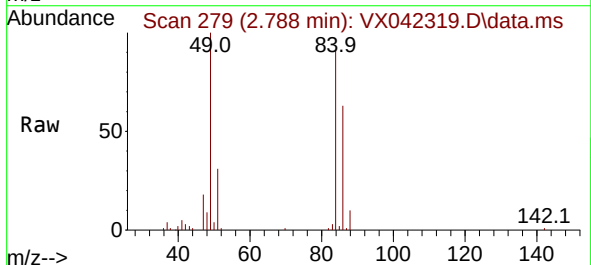
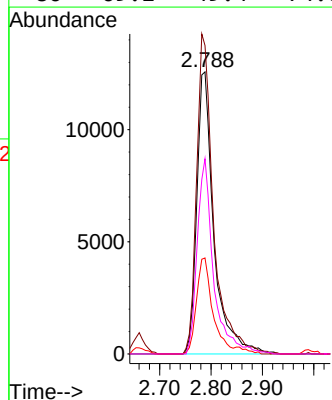
Manual Integrations
APPROVED

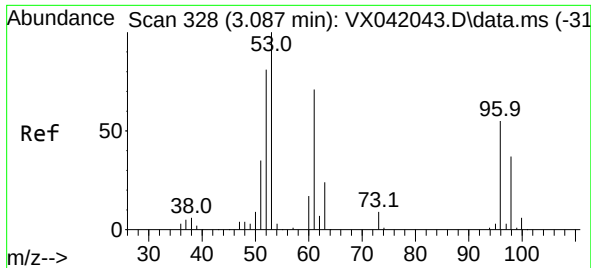
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#20
Methylene Chloride
Concen: 16.300 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

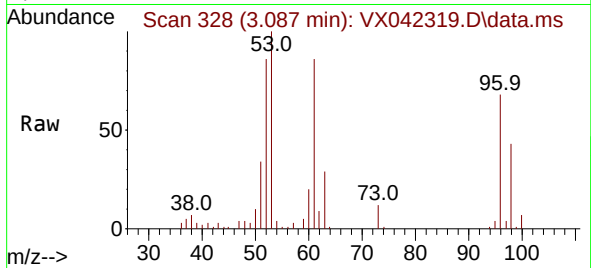
Tgt Ion: 84 Resp: 29093
Ion Ratio Lower Upper
84 100
49 109.4 103.6 155.4
51 34.0 33.8 50.6
86 69.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.661 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

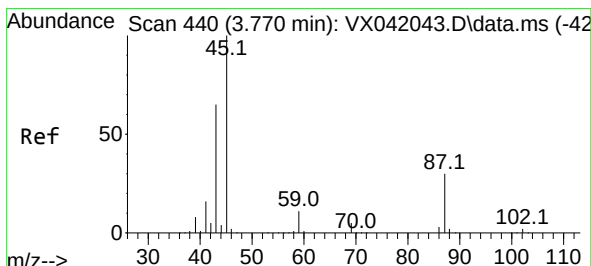
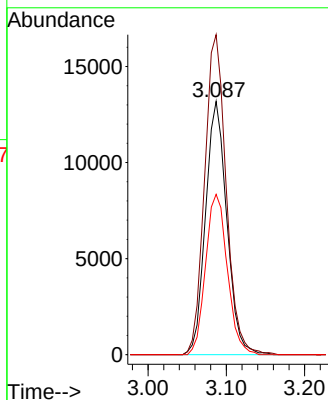
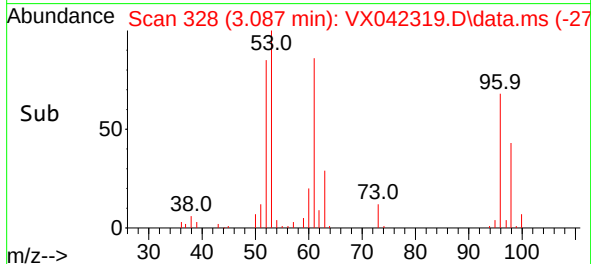
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



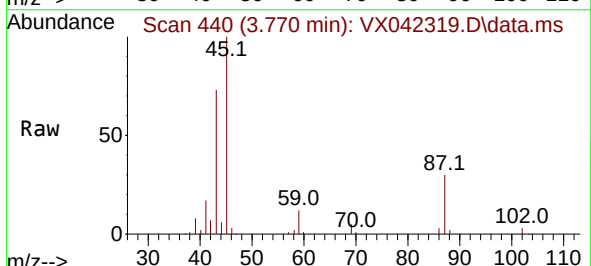
Tgt Ion: 96 Resp: 2488
Ion Ratio Lower Upper
96 100
61 126.4 119.2 178.8
98 63.3 48.7 73.1

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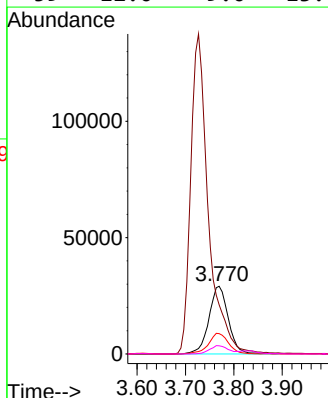
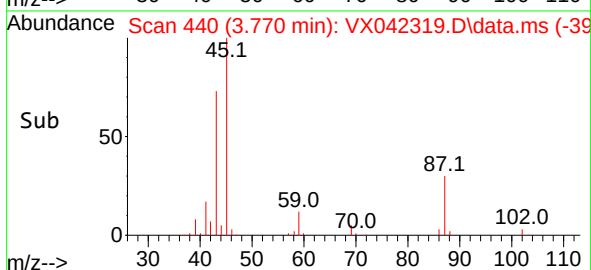
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

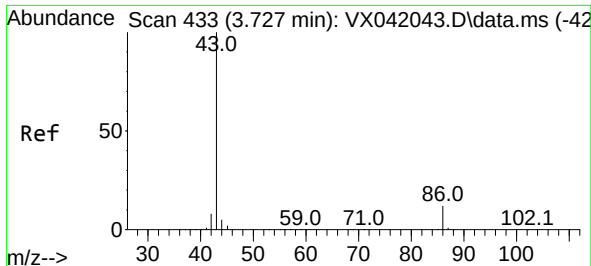


#22
Diisopropyl ether
Concen: 17.394 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



Tgt Ion: 45 Resp: 80959
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 30.1 20.8 31.2
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 87.968 ug/l

RT: 3.727 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion: 43 Resp: 349678

Ion Ratio Lower Upper

43 100

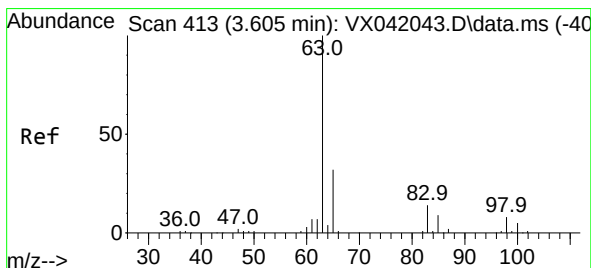
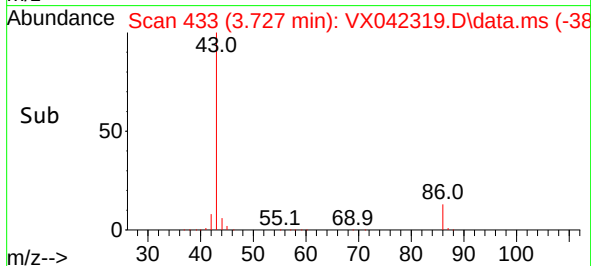
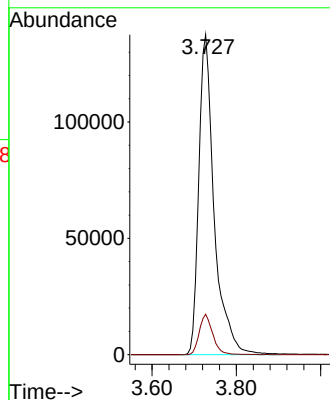
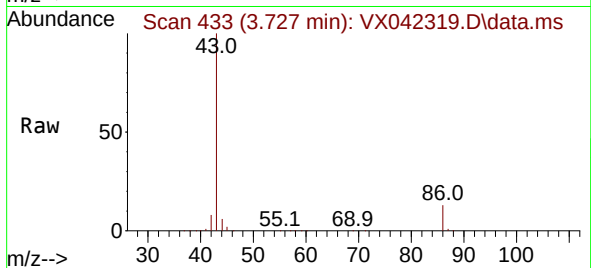
86 12.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#24

1,1-Dichloroethane

Concen: 17.905 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

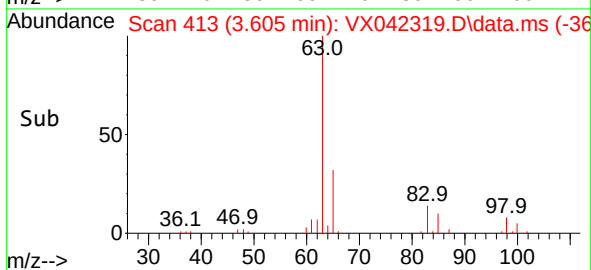
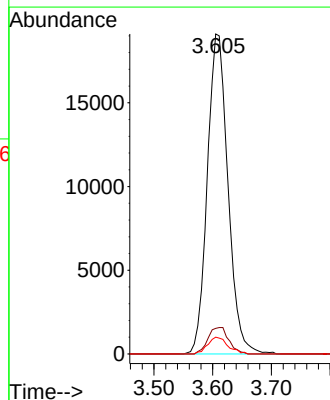
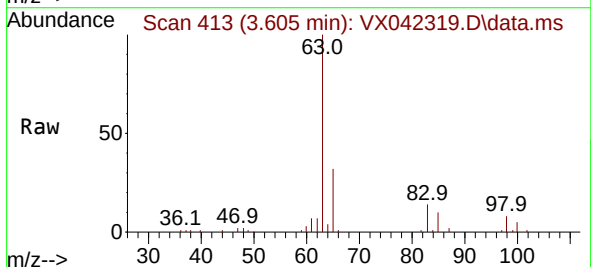
Tgt Ion: 63 Resp: 46670

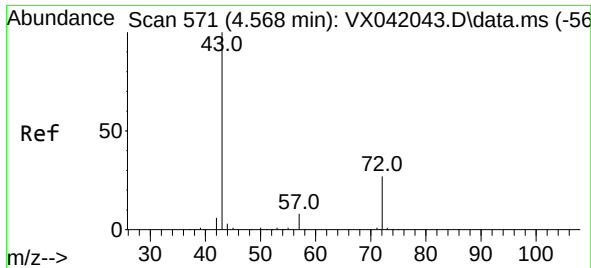
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.8

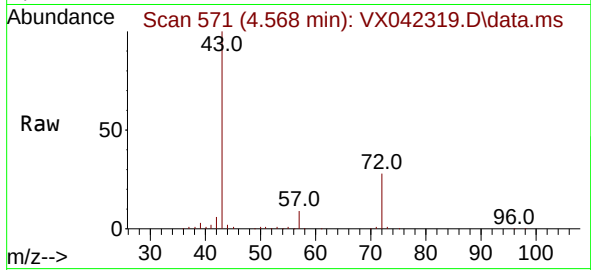
100 5.3 2.1 6.5





#25
2-Butanone
Concen: 88.760 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

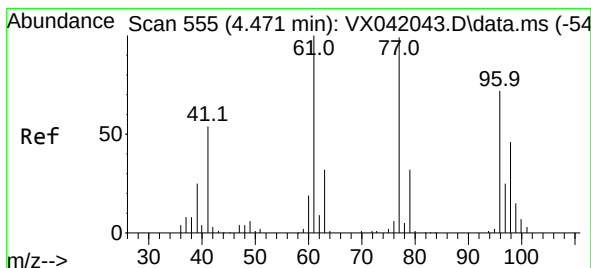
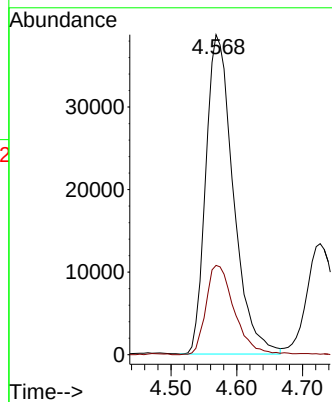
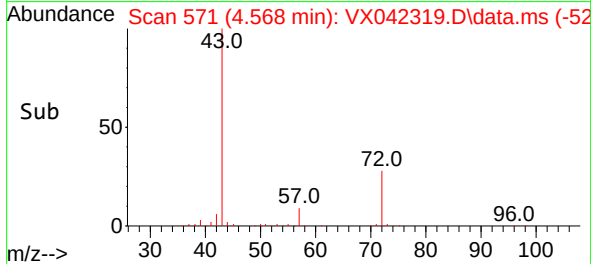
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 43 Resp: 112558
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

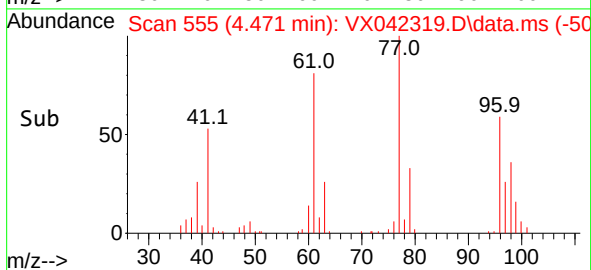
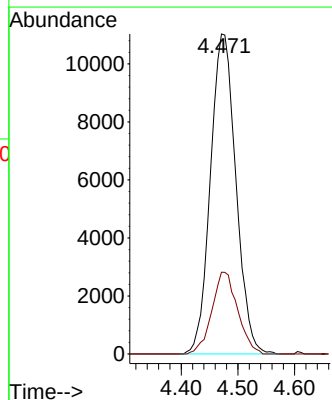
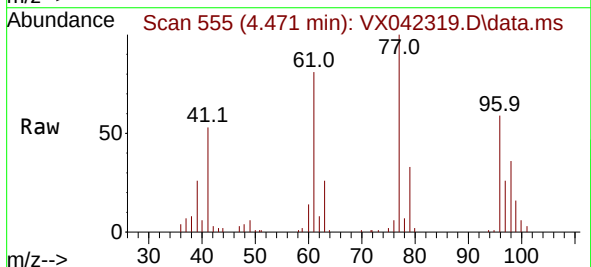
Manual Integrations
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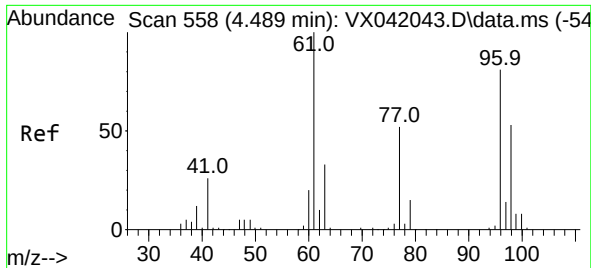
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#26
2,2-Dichloropropane
Concen: 18.239 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 77 Resp: 34427
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3





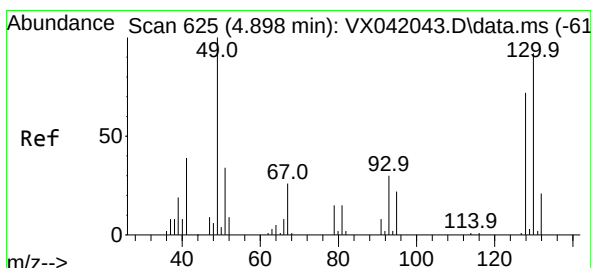
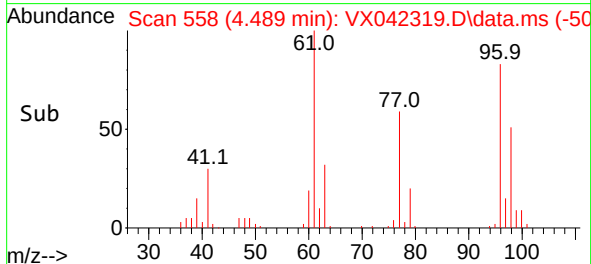
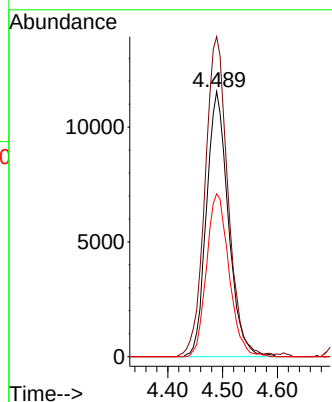
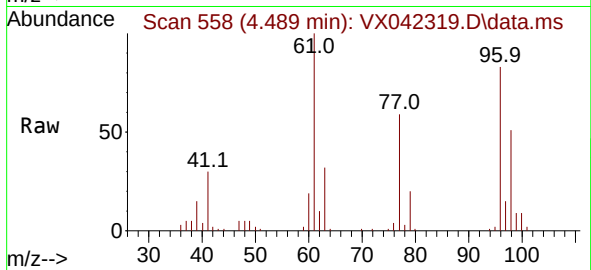
#27
 cis-1,2-Dichloroethene
 Concen: 18.083 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

Tgt Ion: 96 Resp: 31910
 Ion Ratio Lower Upper
 96 100
 61 126.4 0.0 312.2
 98 63.2 0.0 129.0

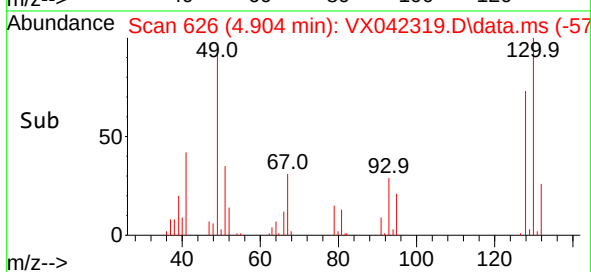
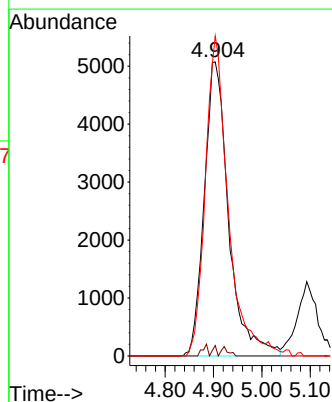
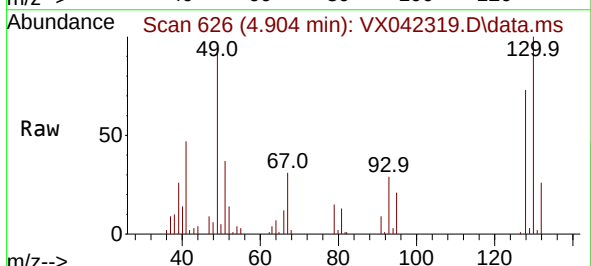
Manual Integrations
 APPROVED

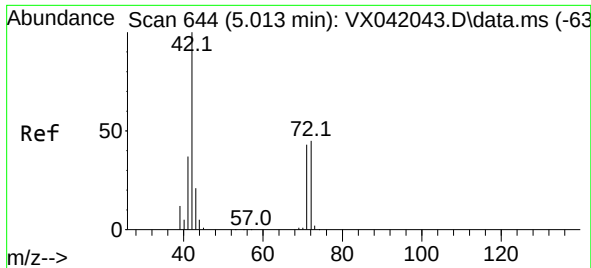
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024



#28
 Bromochloromethane
 Concen: 15.918 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35

Tgt Ion: 49 Resp: 17771
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 102.0 57.5 86.3#





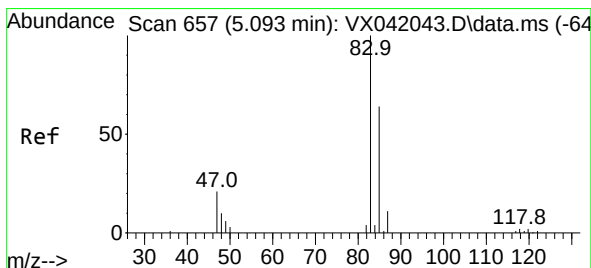
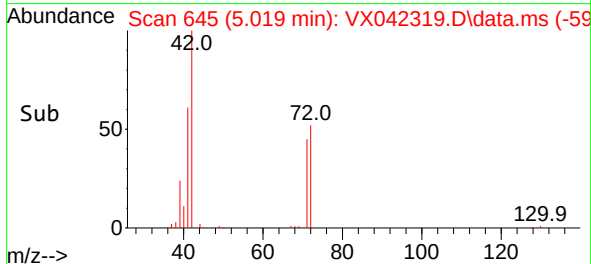
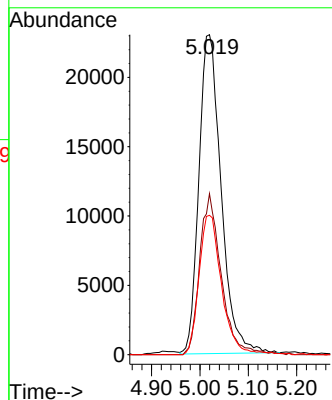
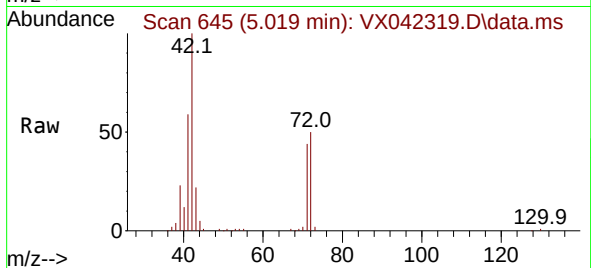
#29
Tetrahydrofuran
Concen: 89.779 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 42 Resp: 73528
Ion Ratio Lower Upper
42 100
72 48.6 34.2 51.4
71 44.6 32.2 48.2

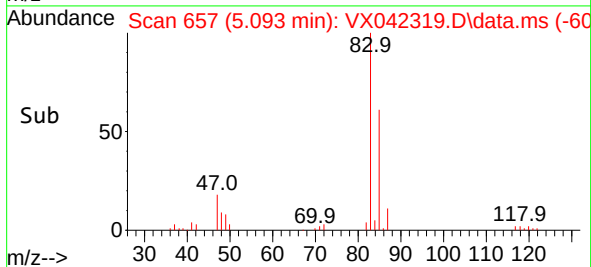
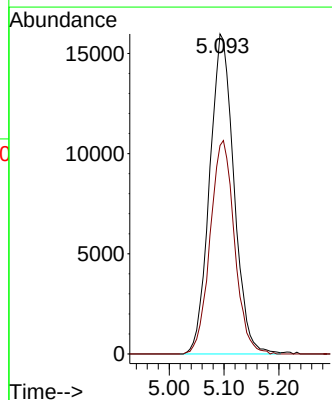
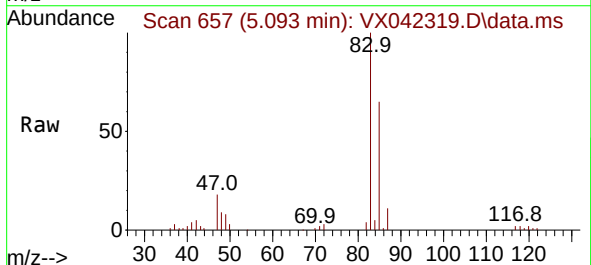
Manual Integrations
APPROVED

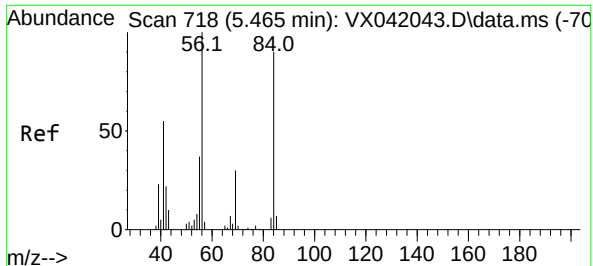
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#30
Chloroform
Concen: 18.086 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

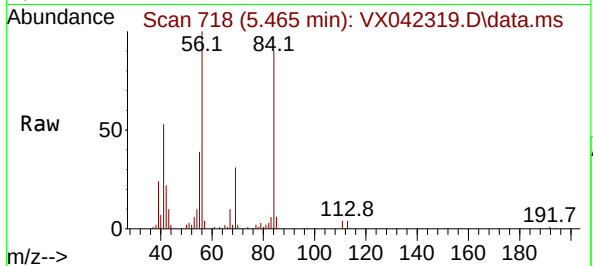
Tgt Ion: 83 Resp: 49115
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 16.916 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

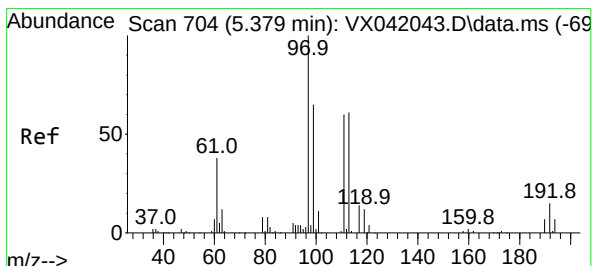
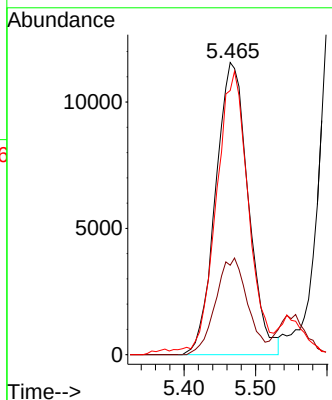
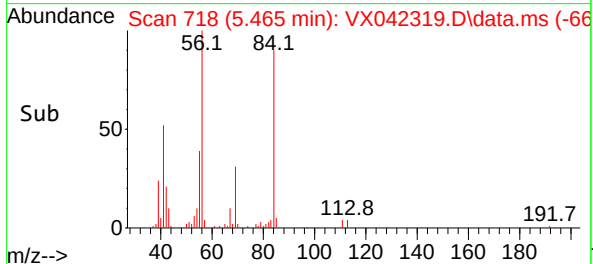
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



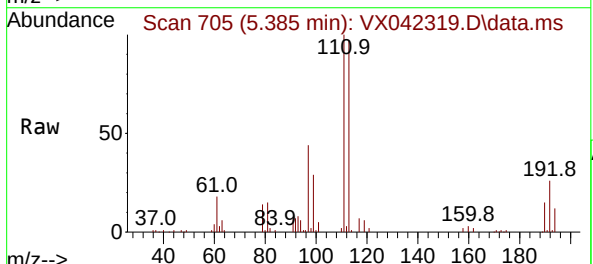
Tgt Ion: 56 Resp: 36724
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 88.7 65.9 98.9

Manual Integrations
APPROVED

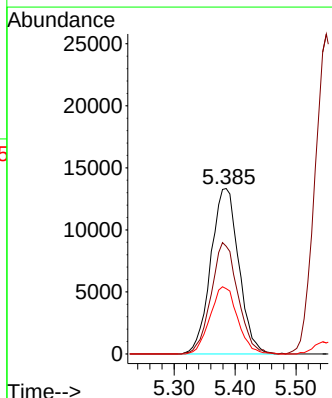
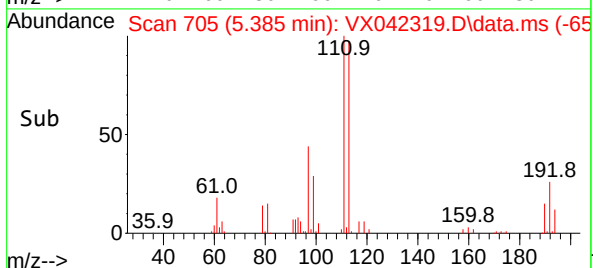
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

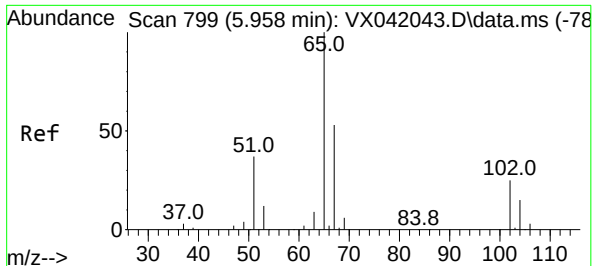


#32
1,1,1-Trichloroethane
Concen: 18.726 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



Tgt Ion: 97 Resp: 42491
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.671 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion: 65 Resp: 90348

Ion Ratio Lower Upper

65 100

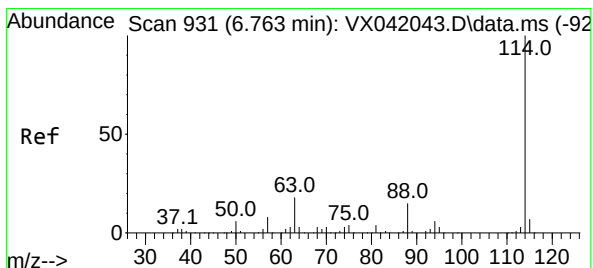
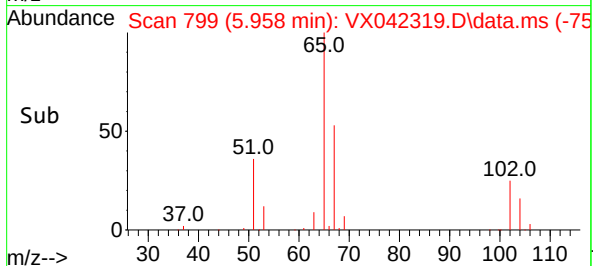
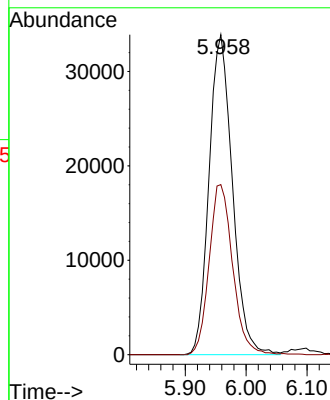
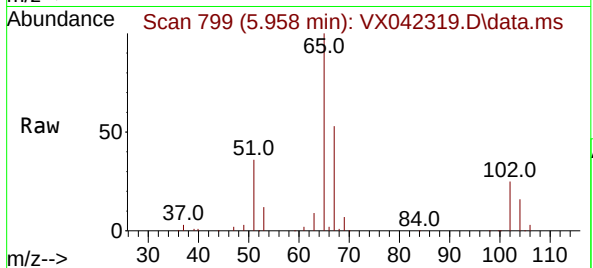
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

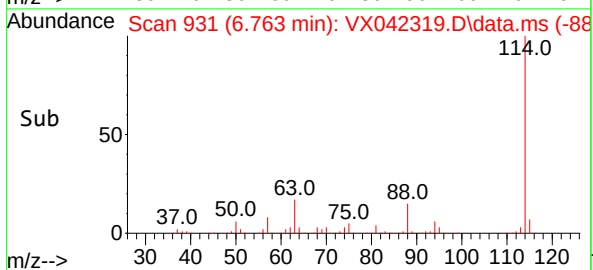
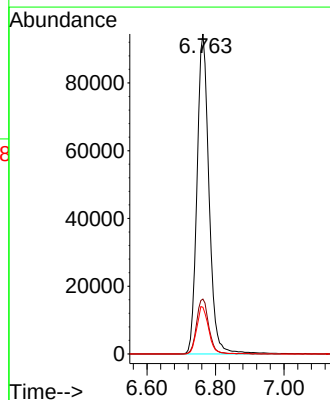
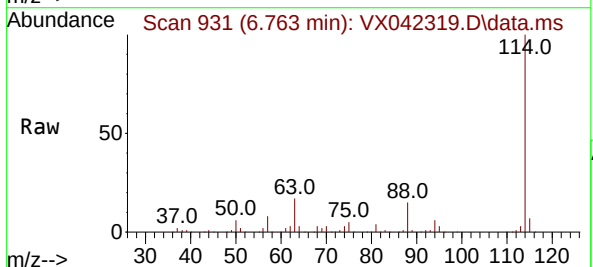
Tgt Ion:114 Resp: 230068

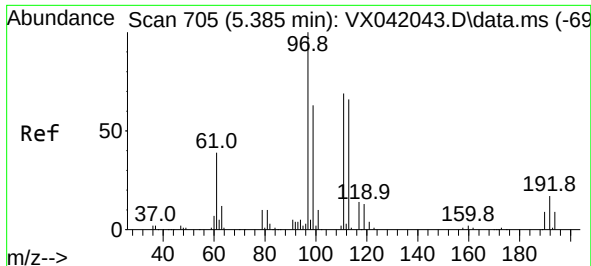
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

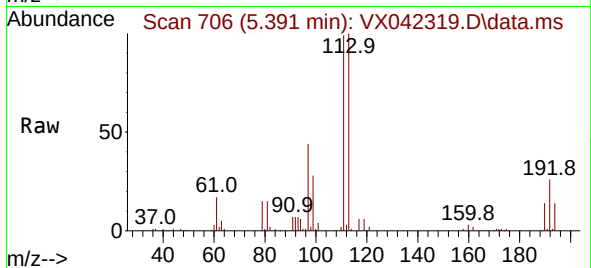
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.003 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

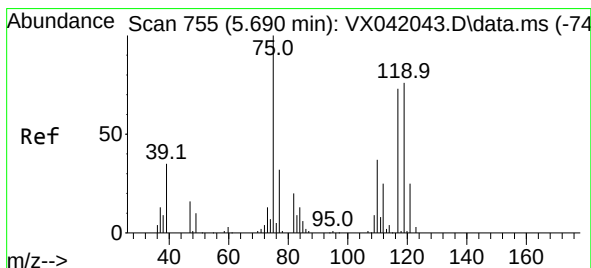
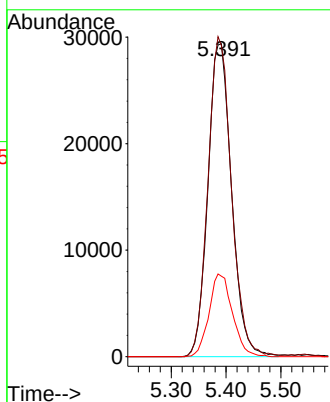
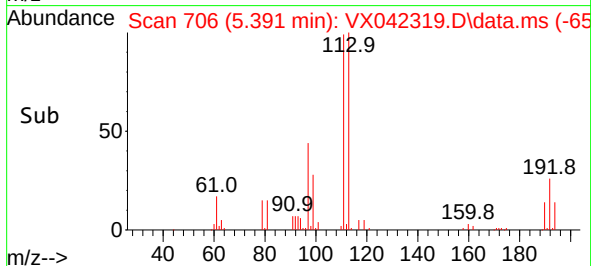
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:113 Resp: 8815
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 26.1 13.3 19.9

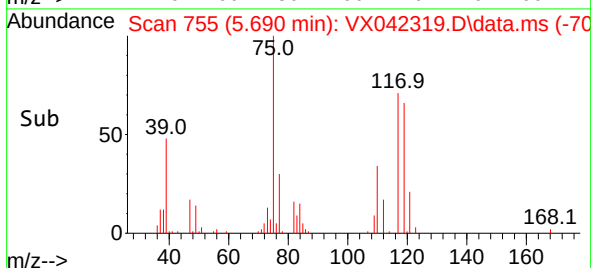
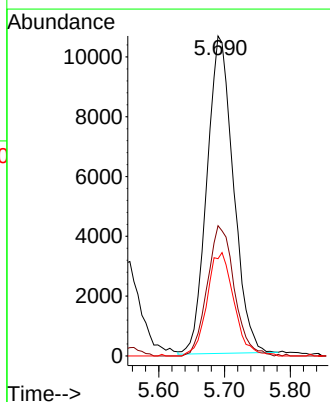
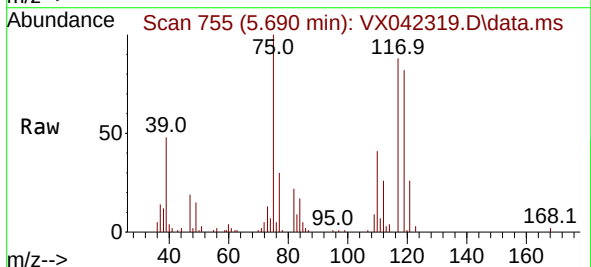
Manual Integrations
APPROVED

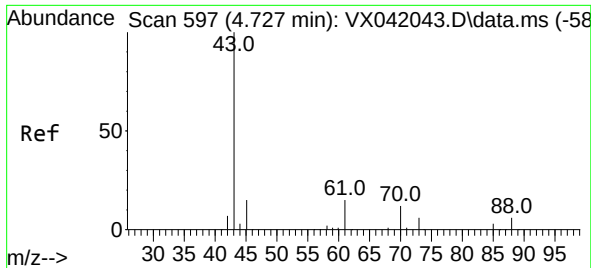
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#36
1,1-Dichloropropene
Concen: 17.170 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 75 Resp: 29764
Ion Ratio Lower Upper
75 100
110 41.8 17.0 50.9
77 33.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.306 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

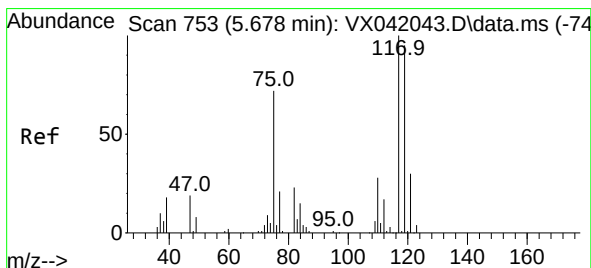
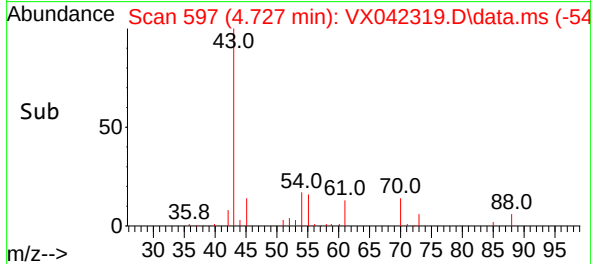
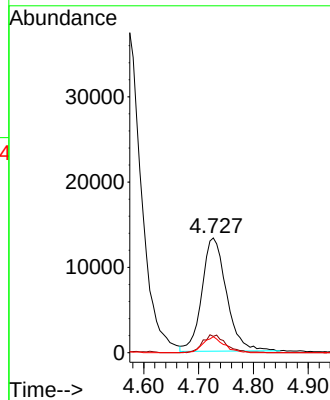
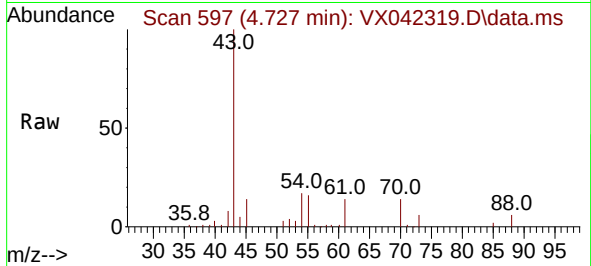
Tgt Ion: 43	Resp: 41338
Ion Ratio	Lower Upper
43 100	
61 14.9	10.6 16.0
70 11.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#38

Carbon Tetrachloride

Concen: 19.427 ug/l

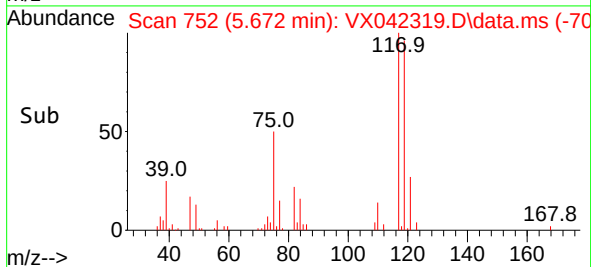
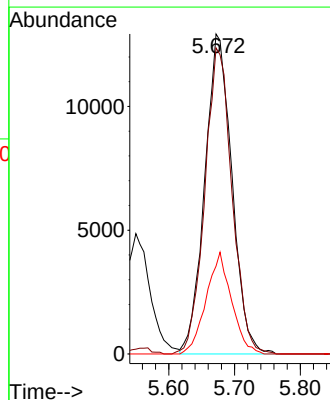
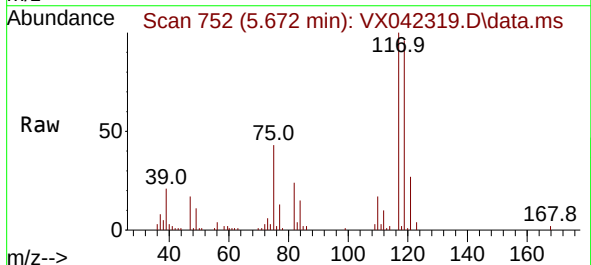
RT: 5.672 min Scan# 752

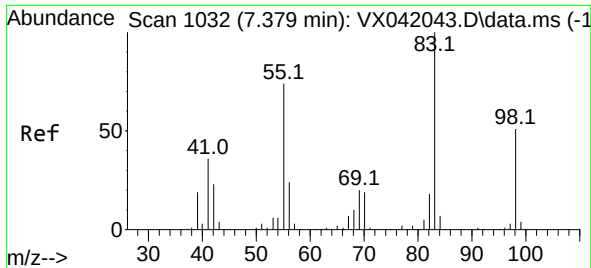
Delta R.T. -0.006 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

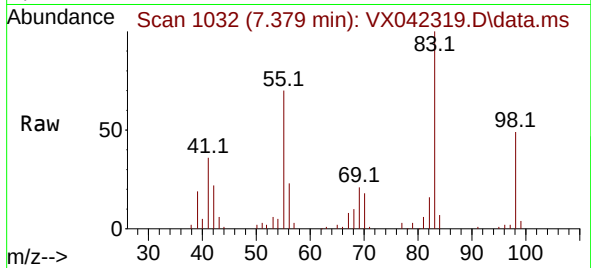
Tgt Ion:117	Resp: 37210
Ion Ratio	Lower Upper
117 100	
119 95.6	78.2 117.2
121 27.4	24.4 36.6





#39
Methylcyclohexane
Concen: 17.879 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

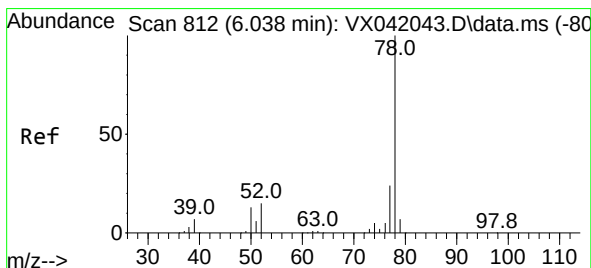
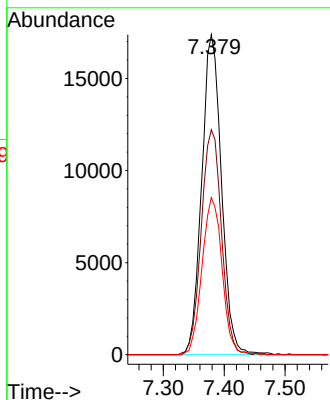
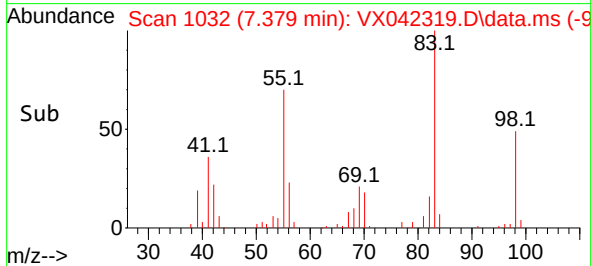
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 83 Resp: 3919
Ion Ratio Lower Upper
83 100
55 70.3 64.6 97.0
98 49.1 36.7 55.1

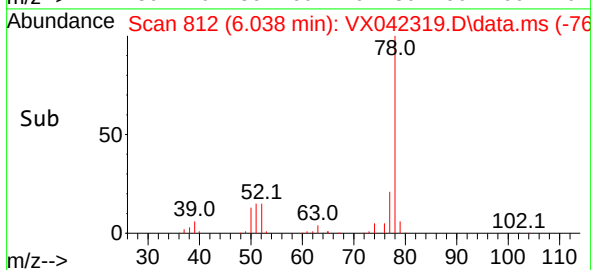
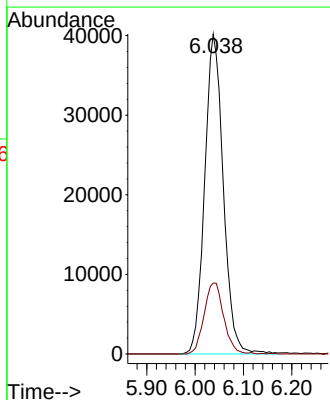
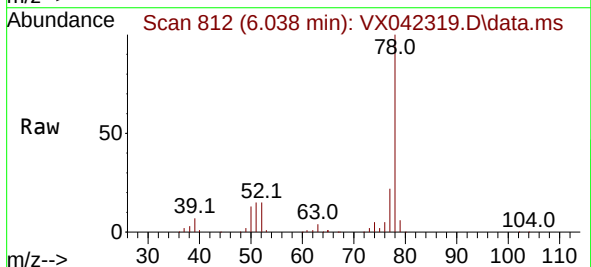
Manual Integrations
APPROVED

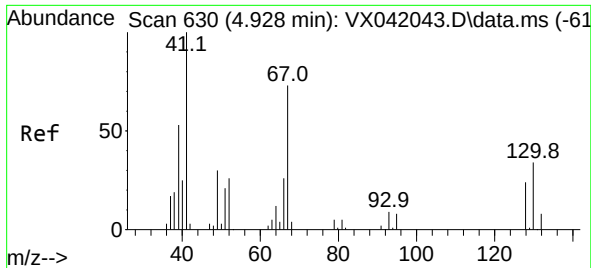
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#40
Benzene
Concen: 18.359 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

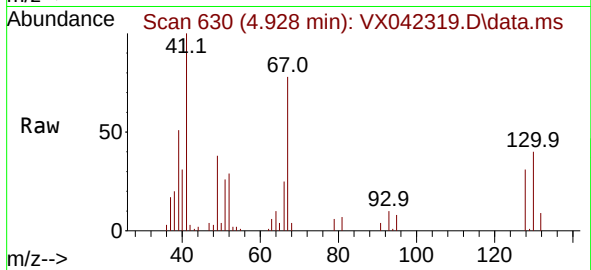
Tgt Ion: 78 Resp: 107337
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.314 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

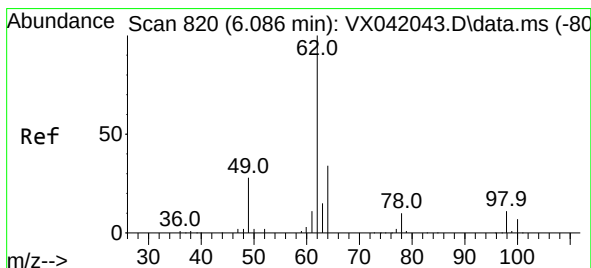
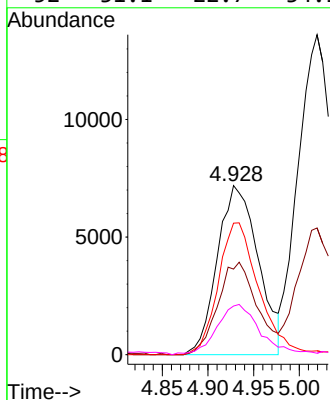
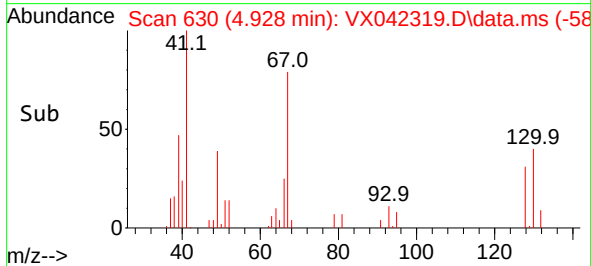
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:	41	Resp:	22418
Ion	Ratio	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	78.8	52.6	78.8
52	31.1	22.7	34.1

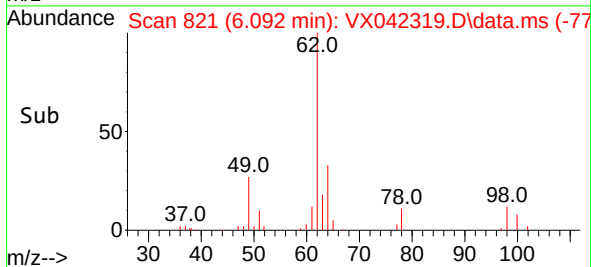
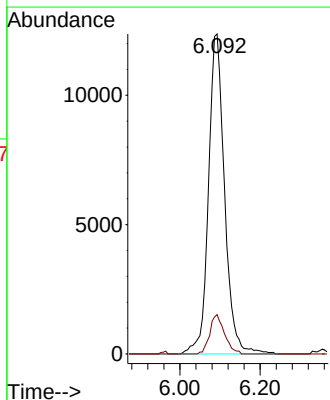
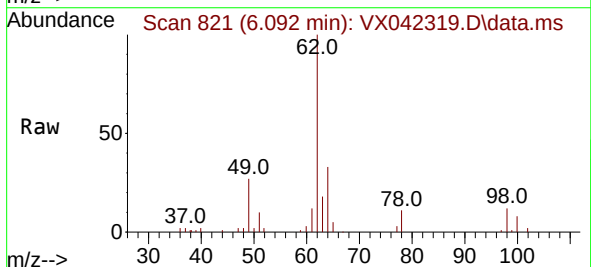
Manual Integrations
APPROVED

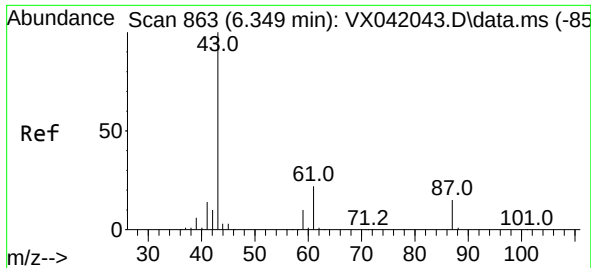
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#42
1,2-Dichloroethane
Concen: 18.315 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion:	62	Resp:	34492
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.433 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

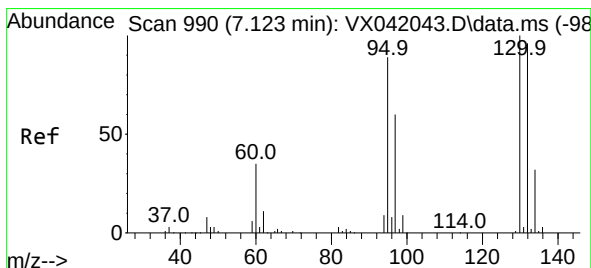
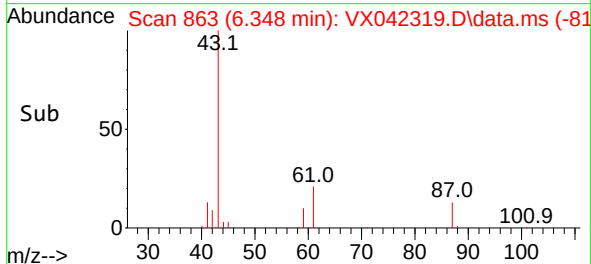
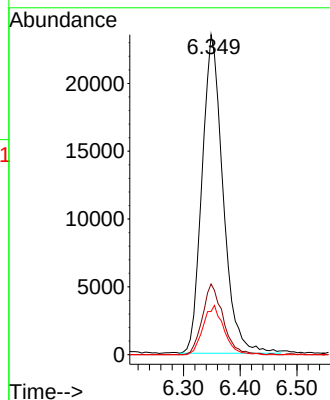
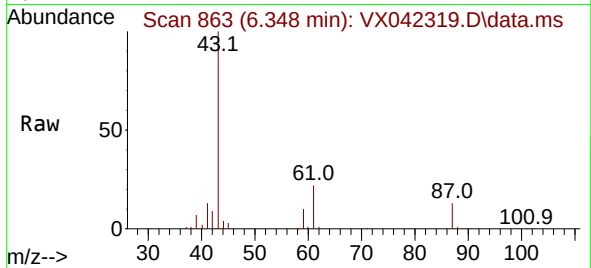
Tgt Ion: 43	Resp: 6042
Ion Ratio	Lower Upper
43	100
61	21.8 15.2 22.8
87	15.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#44

Trichloroethene

Concen: 18.774 ug/l

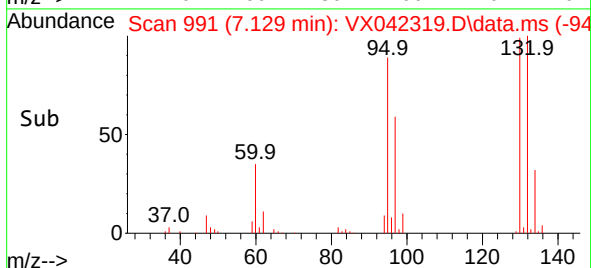
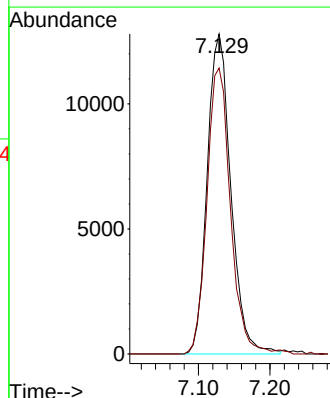
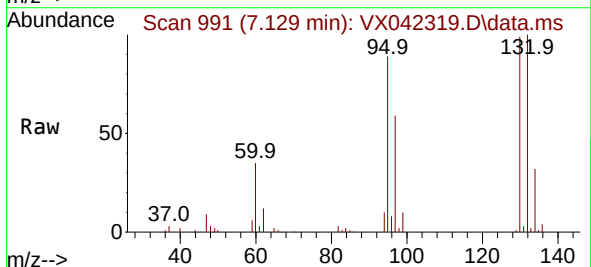
RT: 7.129 min Scan# 991

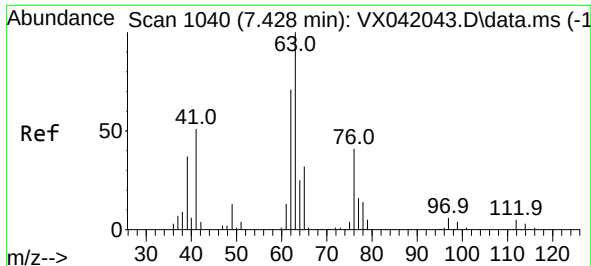
Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

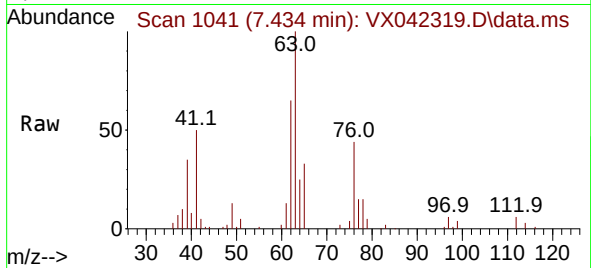
Tgt Ion:130	Resp: 29421
Ion Ratio	Lower Upper
130	100
95	89.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.217 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

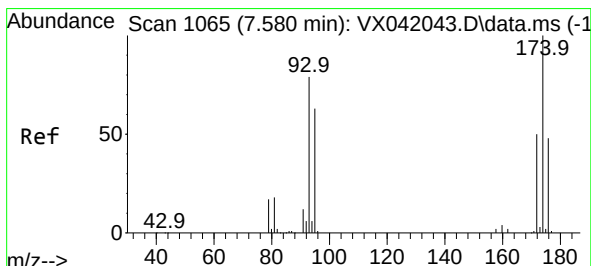
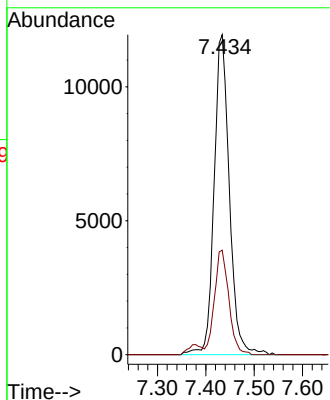
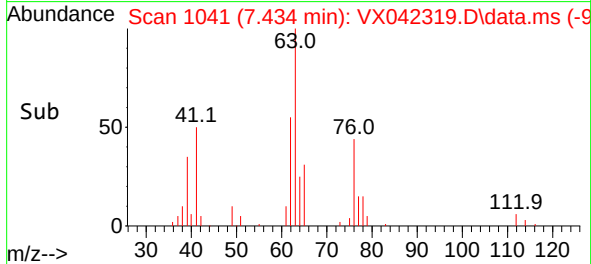
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



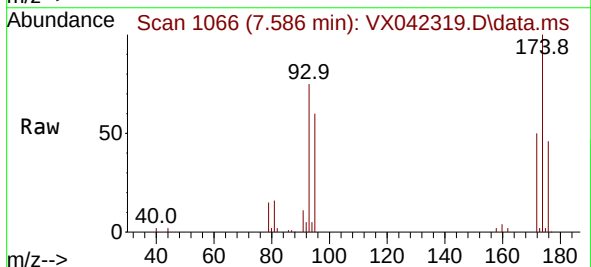
Tgt Ion: 63 Resp: 2618
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

Manual Integrations
APPROVED

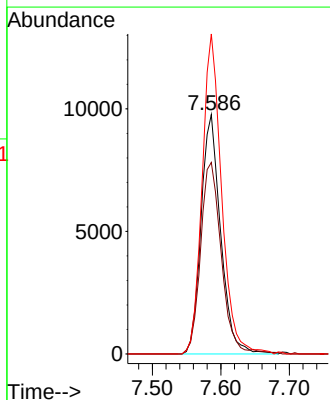
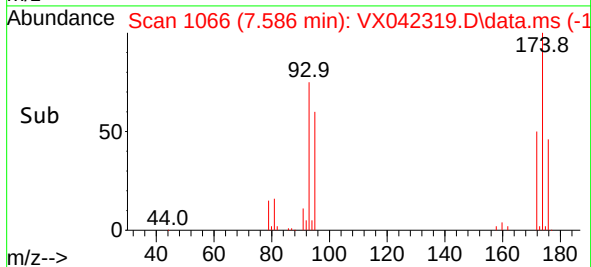
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

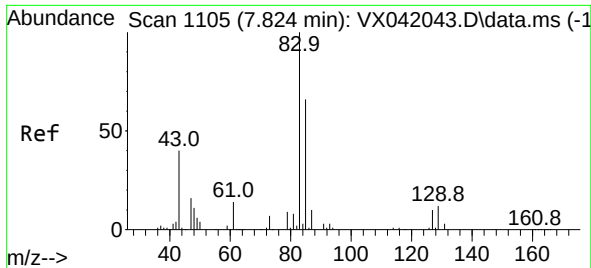


#46
Dibromomethane
Concen: 18.582 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



Tgt Ion: 93 Resp: 19464
Ion Ratio Lower Upper
93 100
95 84.7 66.6 100.0
174 132.5 69.4 104.0#





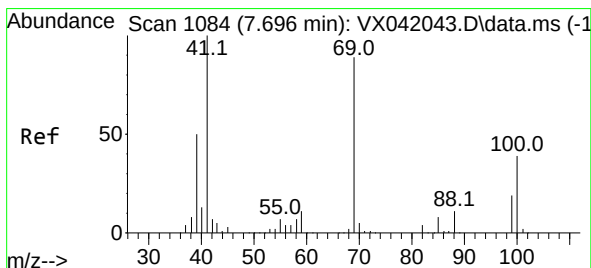
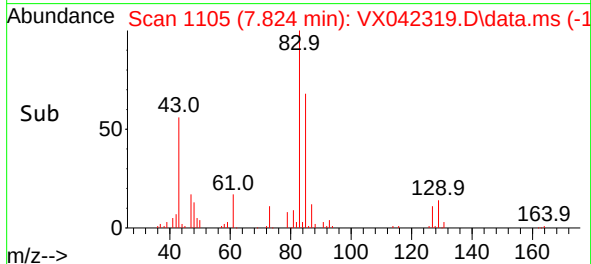
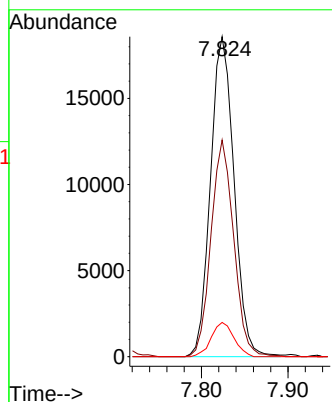
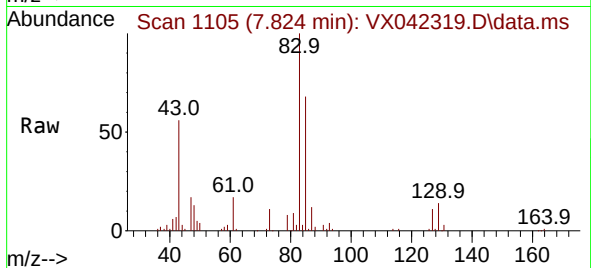
#47
Bromodichloromethane
Concen: 18.250 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 83 Resp: 3509
Ion Ratio Lower Upper
83 100
85 67.7 49.8 74.6
127 10.7 7.1 10.7

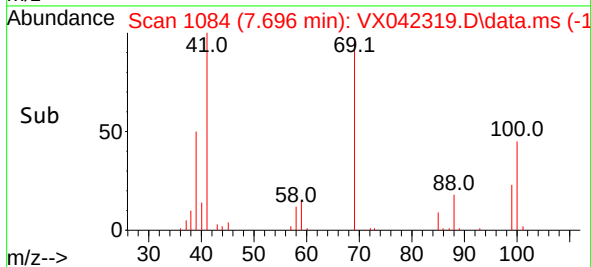
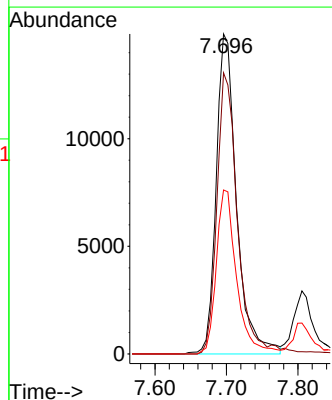
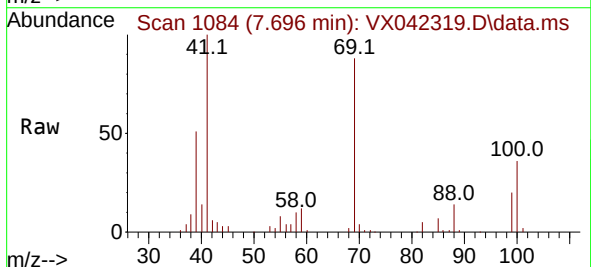
Manual Integrations
APPROVED

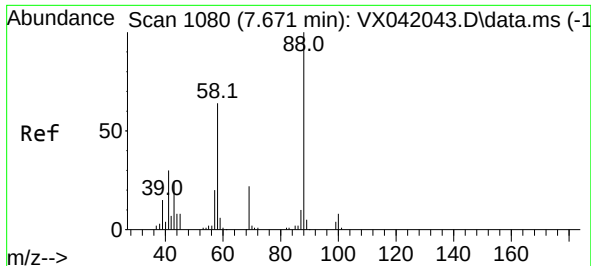
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#48
Methyl methacrylate
Concen: 17.727 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 41 Resp: 29324
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8
39 51.2 47.7 71.5





#49

1,4-Dioxane

Concen: 326.959 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion: 88 Resp: 1371

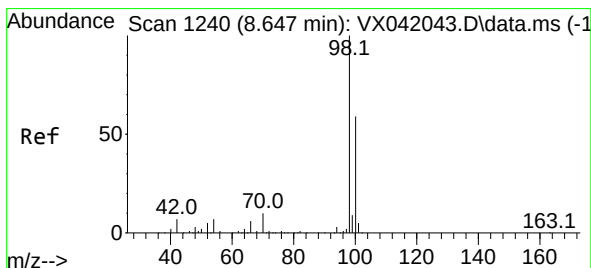
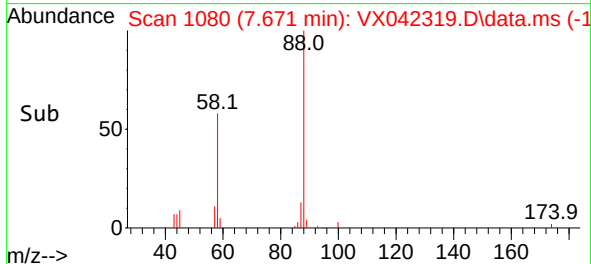
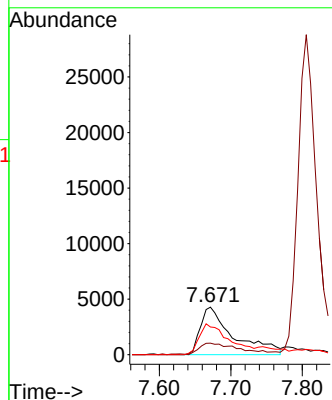
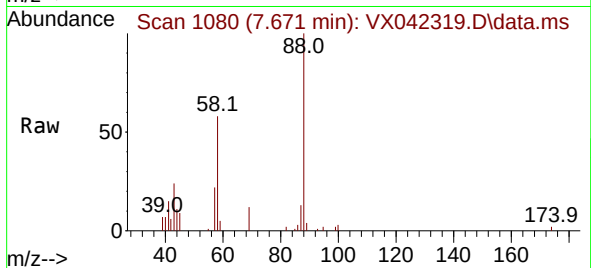
Ion	Ratio	Lower	Upper
88	100		
43	29.3	0.0	0.0
58	58.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#50

Toluene-d8

Concen: 49.810 ug/l

RT: 8.647 min Scan# 1240

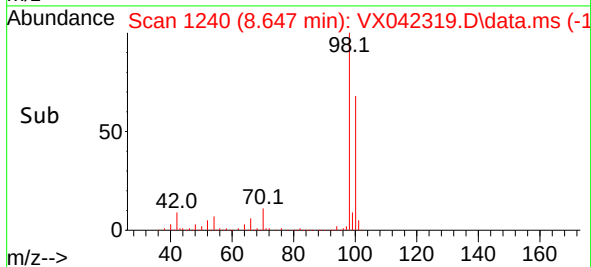
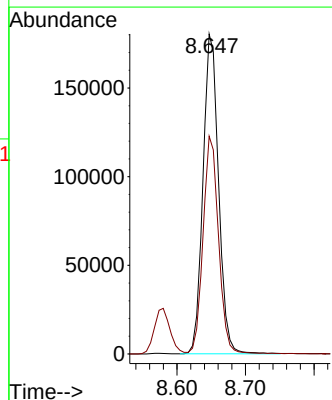
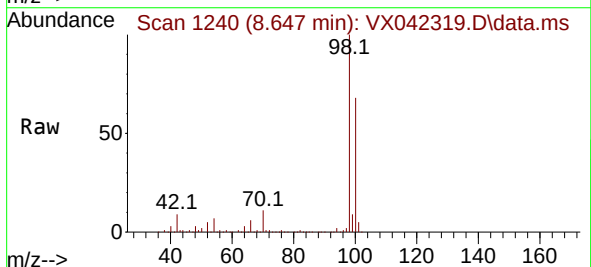
Delta R.T. 0.000 min

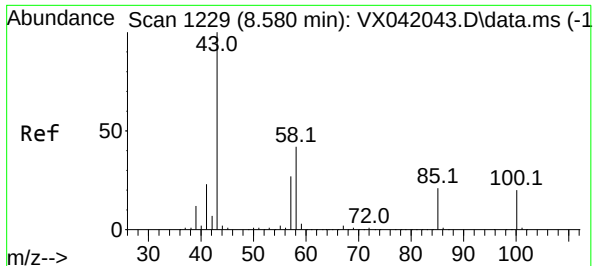
Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Tgt Ion: 98 Resp: 285653

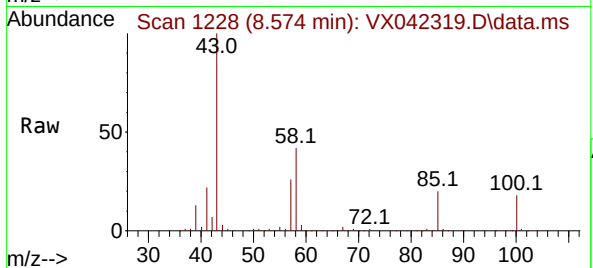
Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 90.543 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

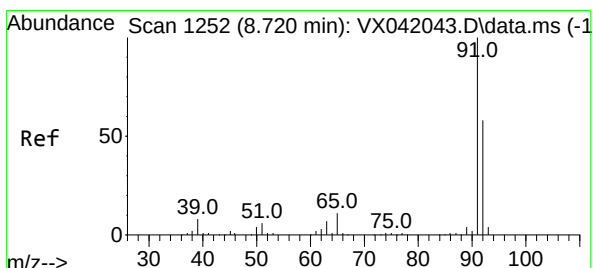
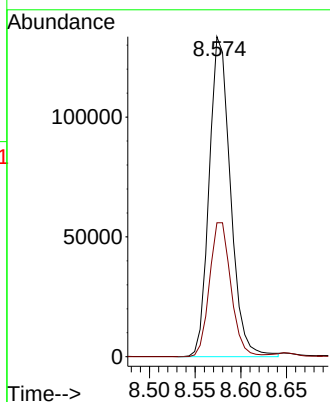
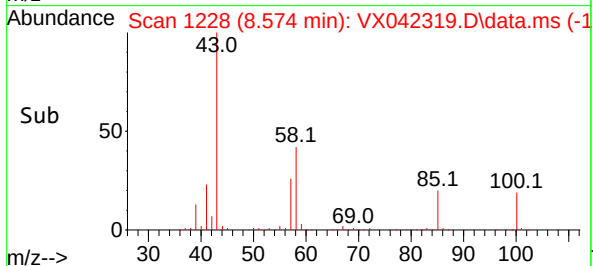
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 43 Resp: 216184
Ion Ratio Lower Upper
43 100
58 42.2 30.4 45.6

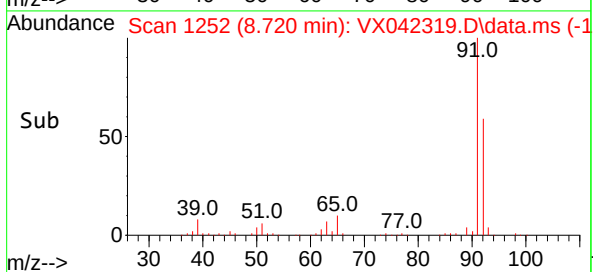
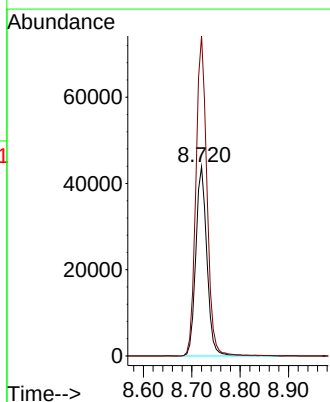
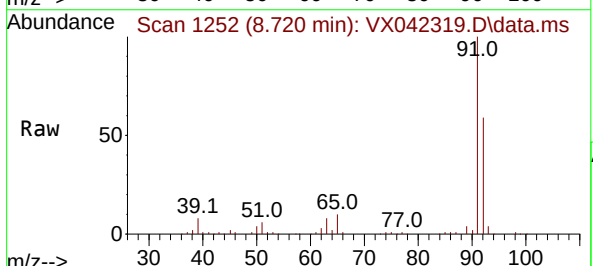
Manual Integrations
APPROVED

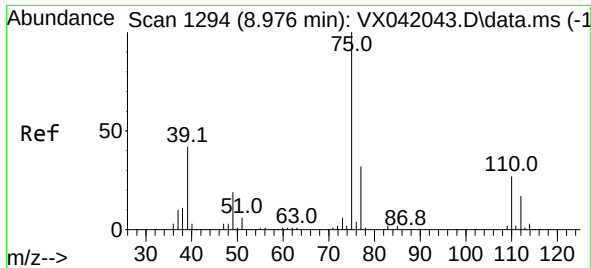
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#52
Toluene
Concen: 18.721 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 92 Resp: 69698
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2





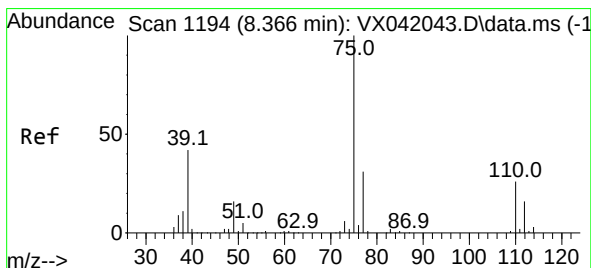
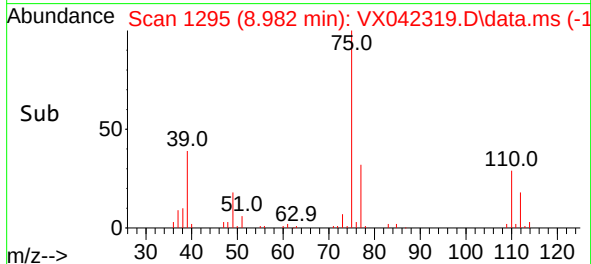
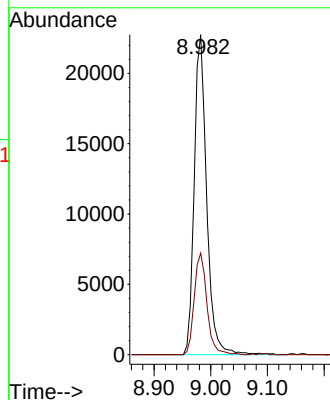
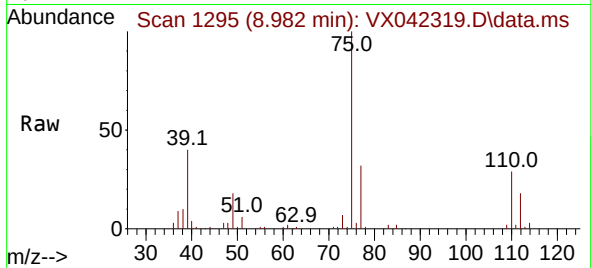
#53
t-1,3-Dichloropropene
Concen: 17.887 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 75 Resp: 3461
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

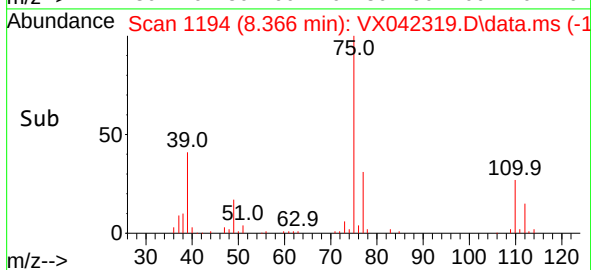
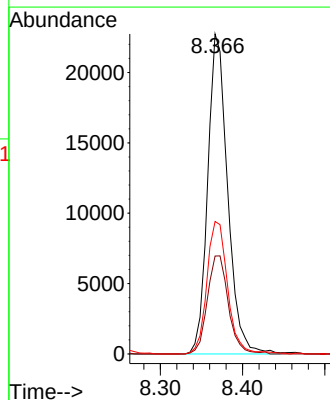
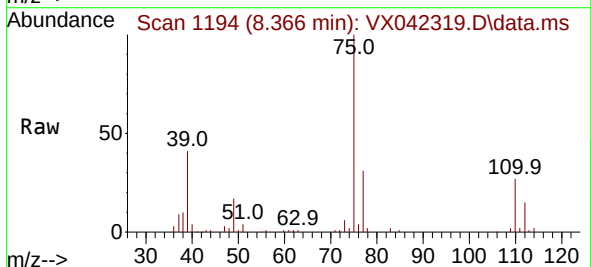
Manual Integrations
APPROVED

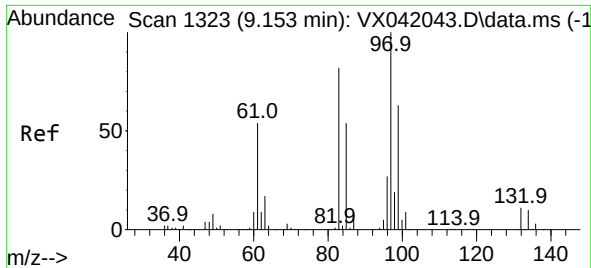
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#54
cis-1,3-Dichloropropene
Concen: 18.181 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

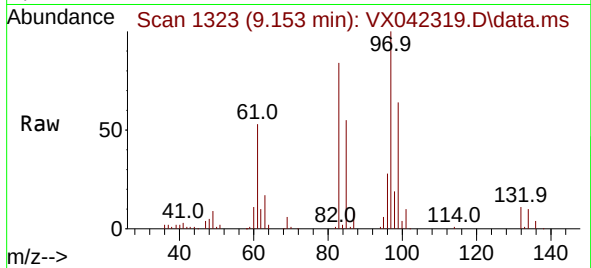
Tgt Ion: 75 Resp: 38278
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 41.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.600 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

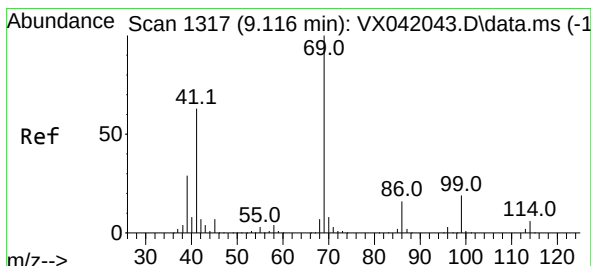
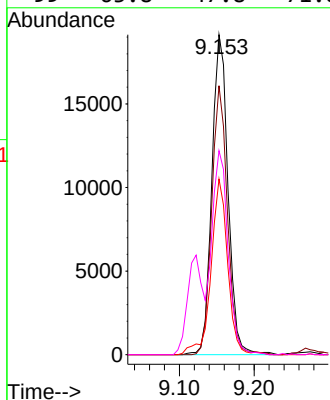
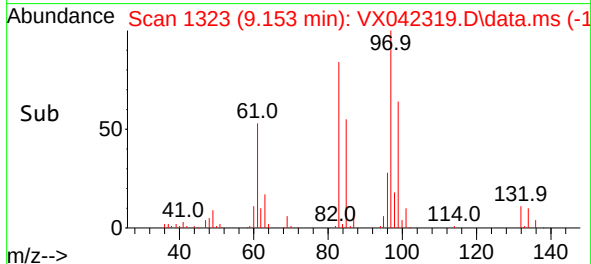
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	54.9	41.6	62.4
99	63.8	47.8	71.8

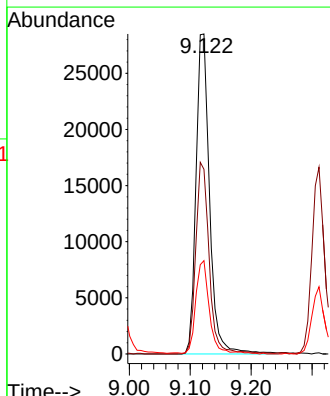
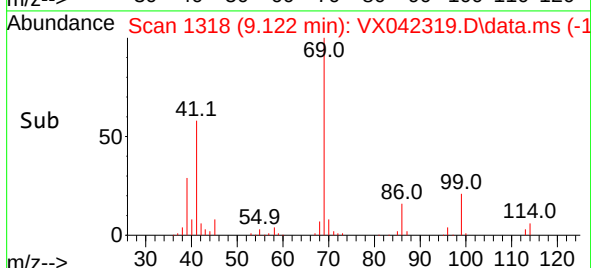
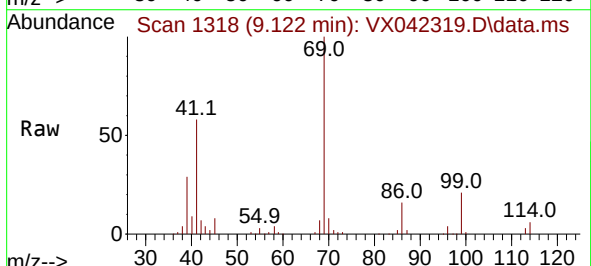
Manual Integrations
APPROVED

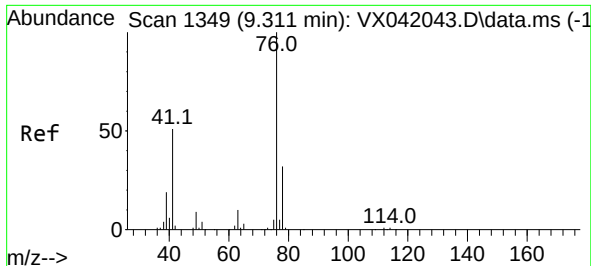
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#56
Ethyl methacrylate
Concen: 18.277 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.3	56.8	85.2
39	29.5	32.0	48.0





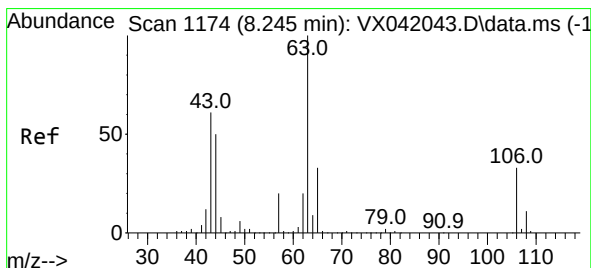
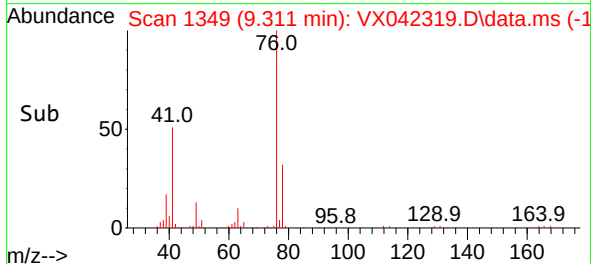
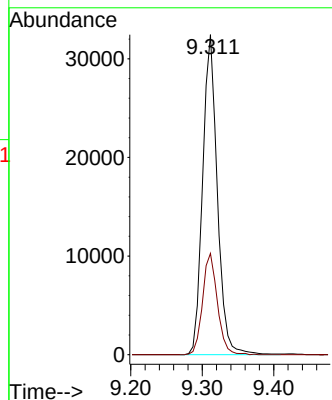
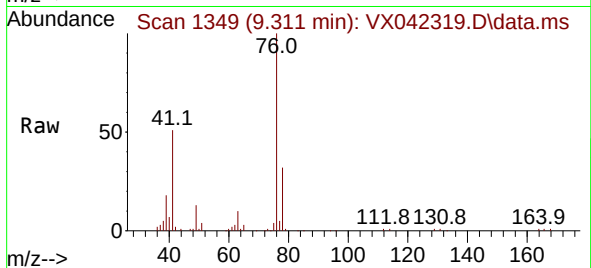
#57
1,3-Dichloropropane
Concen: 18.467 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 76 Resp: 4627
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

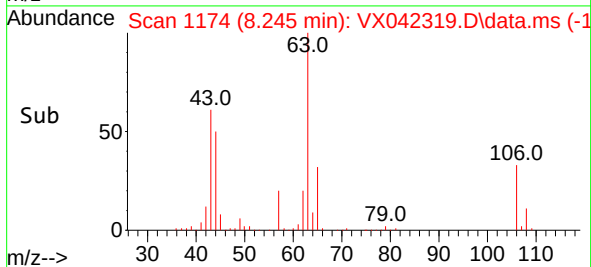
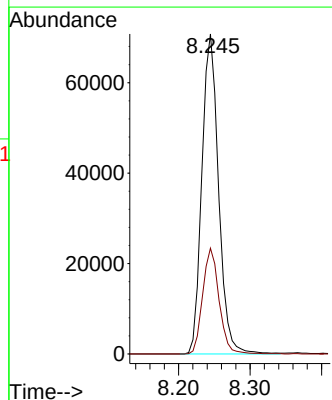
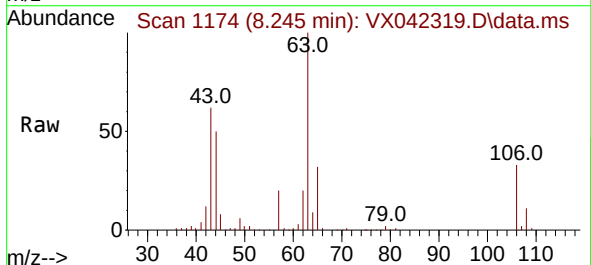
Manual Integrations
APPROVED

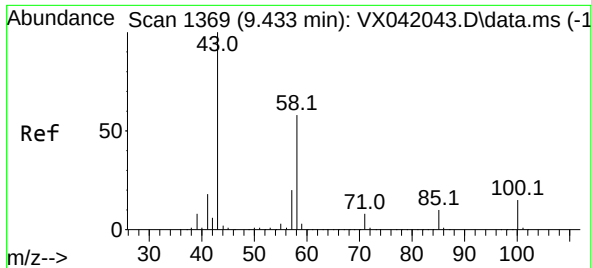
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.080 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 63 Resp: 114778
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





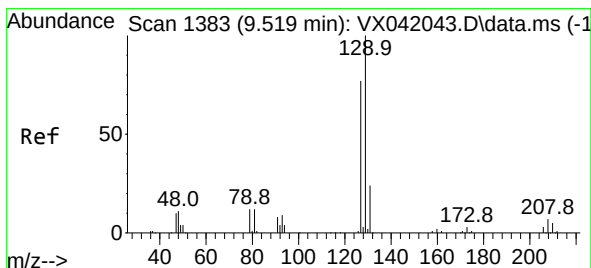
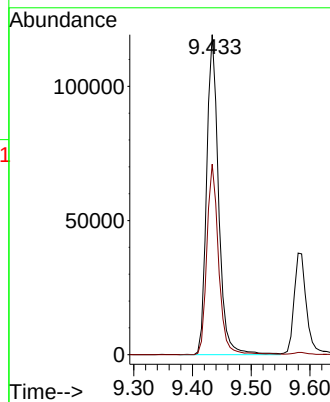
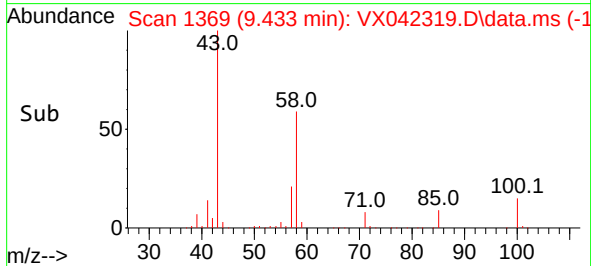
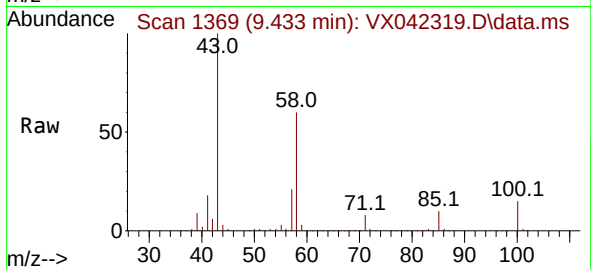
#59
2-Hexanone
Concen: 92.226 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 43 Resp: 168650
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5

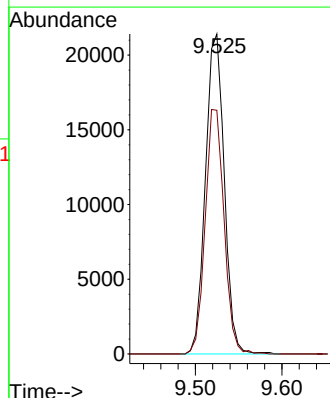
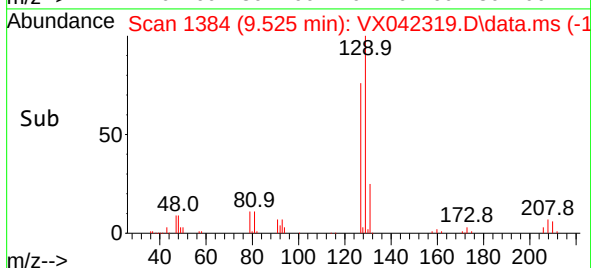
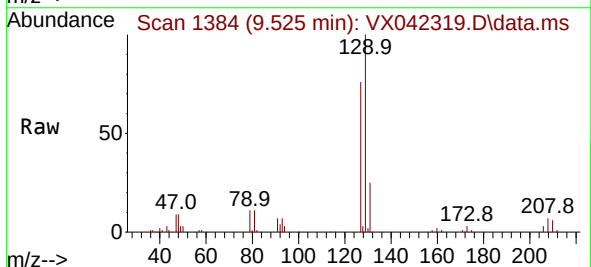
Manual Integrations
APPROVED

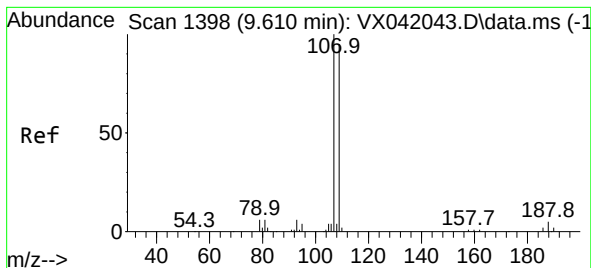
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#60
Dibromochloromethane
Concen: 19.142 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

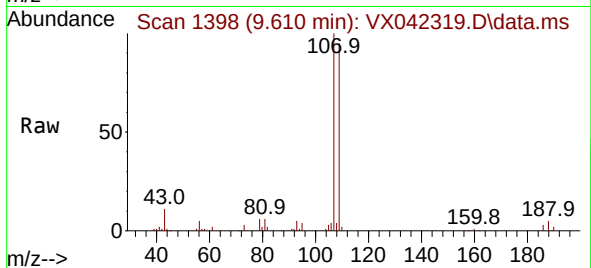
Tgt Ion:129 Resp: 32248
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.148 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

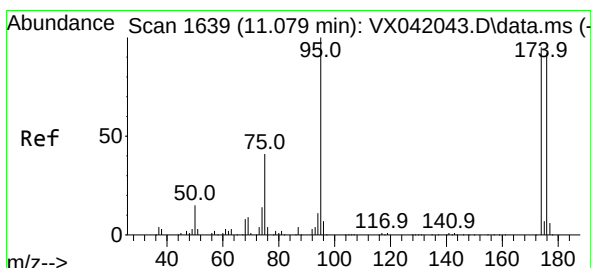
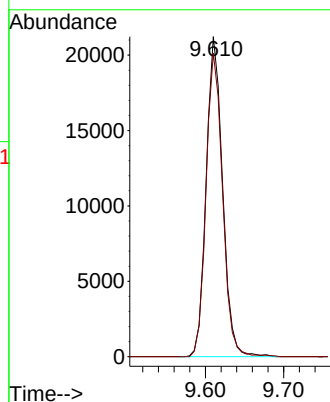
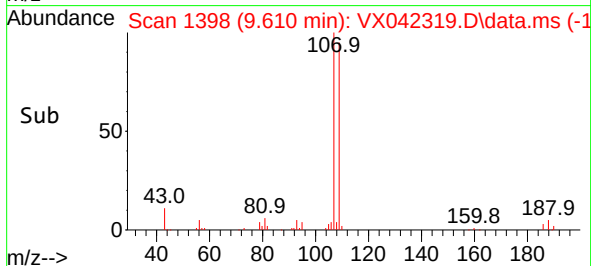
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



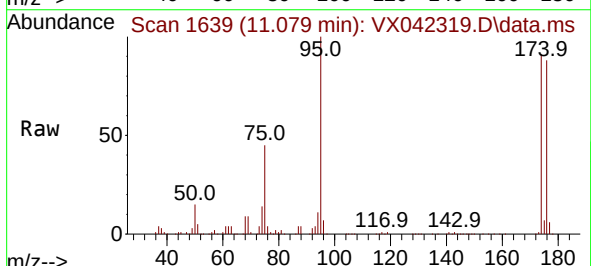
Tgt Ion:107 Resp: 30798
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8

Manual Integrations
APPROVED

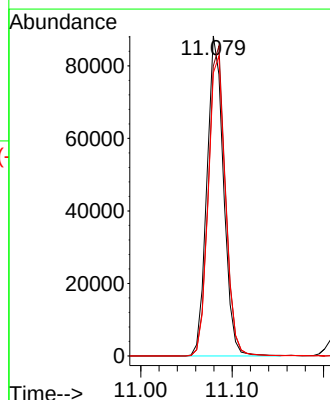
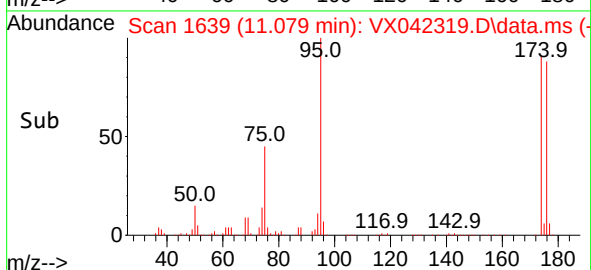
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

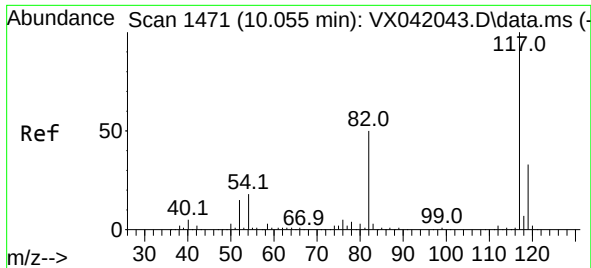


#62
4-Bromofluorobenzene
Concen: 52.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



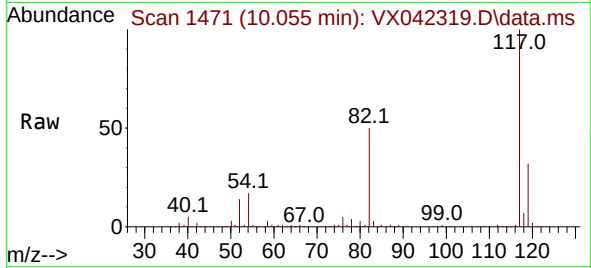
Tgt Ion: 95 Resp: 111278
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

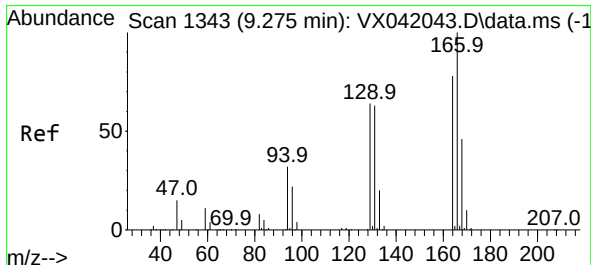
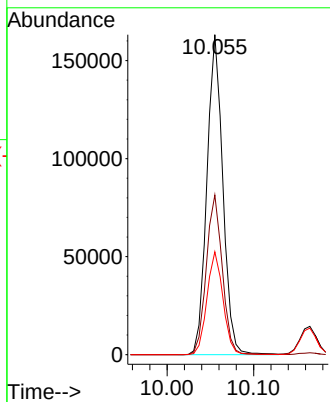
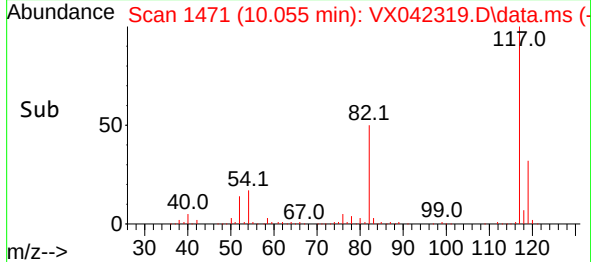
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:117 Resp: 20839
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.2 25.5 38.3

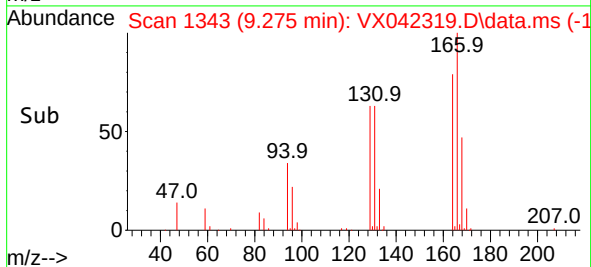
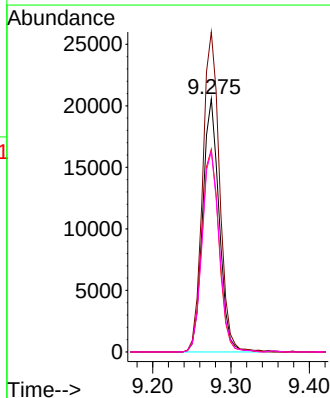
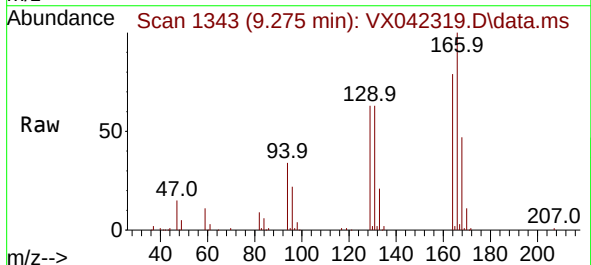
Manual Integrations
APPROVED

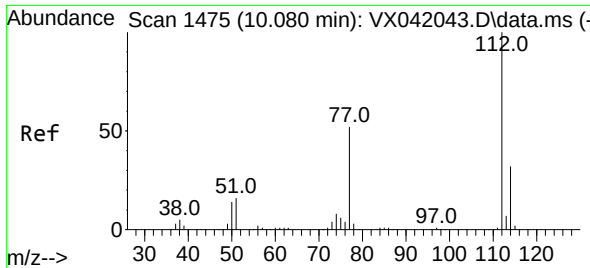
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#64
Tetrachloroethene
Concen: 19.655 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion:164 Resp: 29822
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 80.1 80.4 120.6#
131 79.3 76.5 114.7





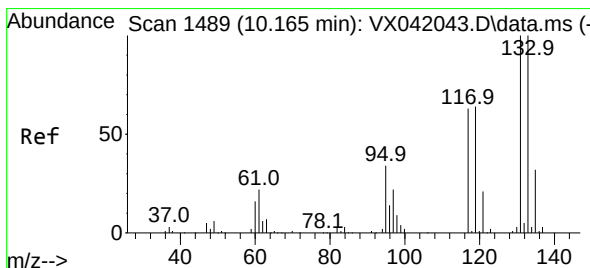
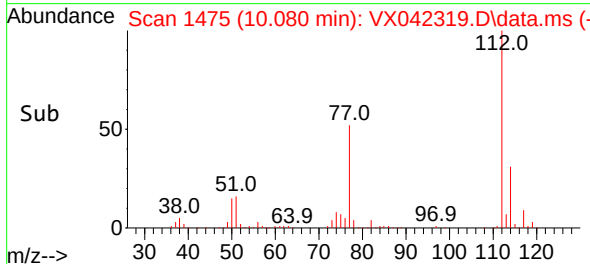
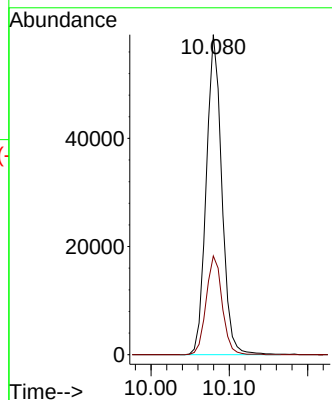
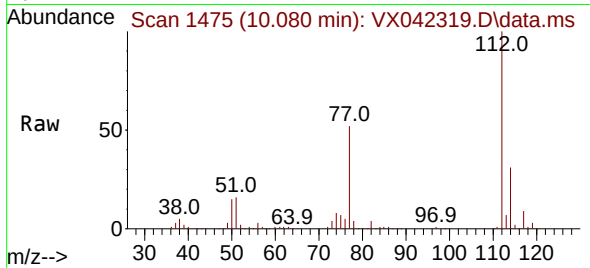
#65
Chlorobenzene
Concen: 18.764 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion:112 Resp: 8132
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

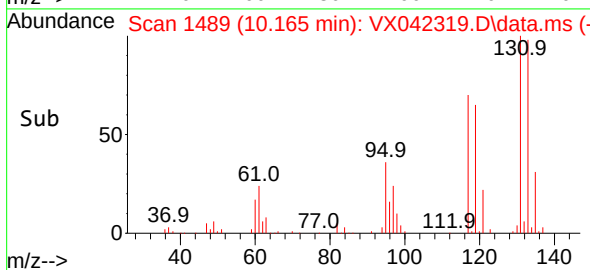
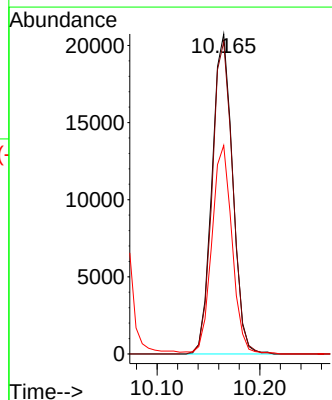
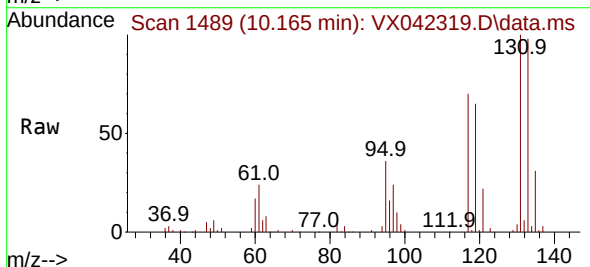
Manual Integrations
APPROVED

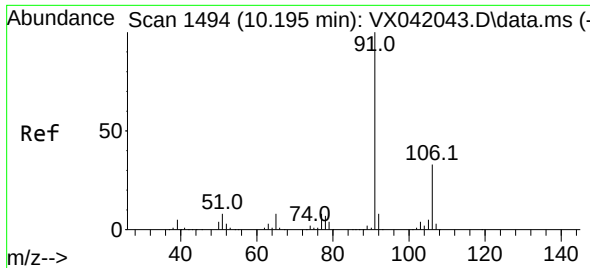
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

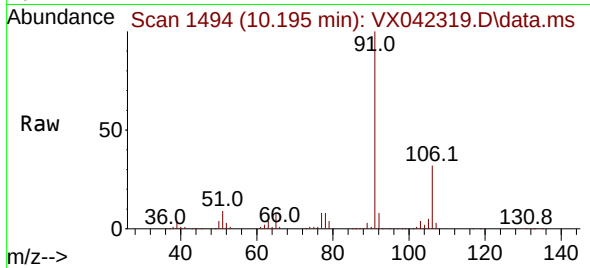
Tgt Ion:131 Resp: 28795
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 18.672 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

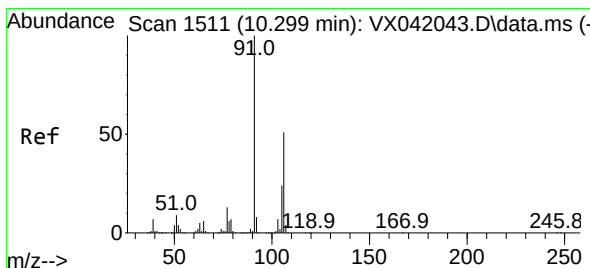
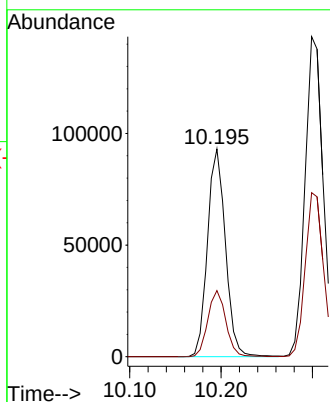
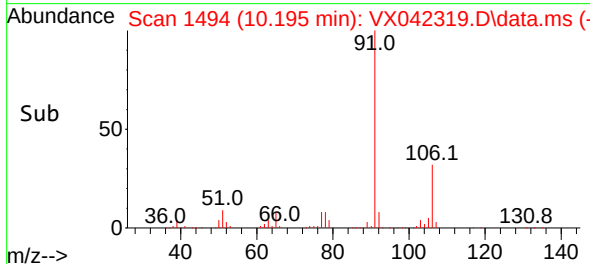
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



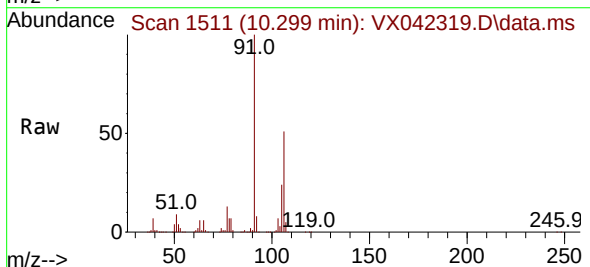
Tgt Ion: 91 Resp: 126823
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

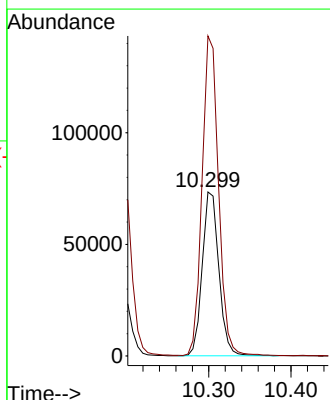
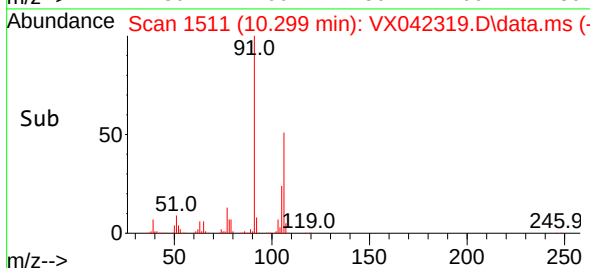
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

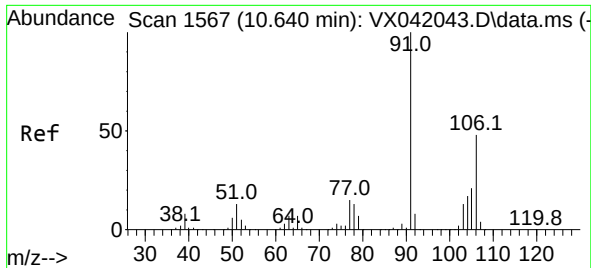


#68
m/p-Xylenes
Concen: 37.532 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



Tgt Ion:106 Resp: 102904
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





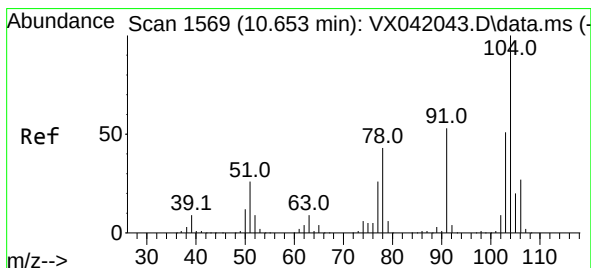
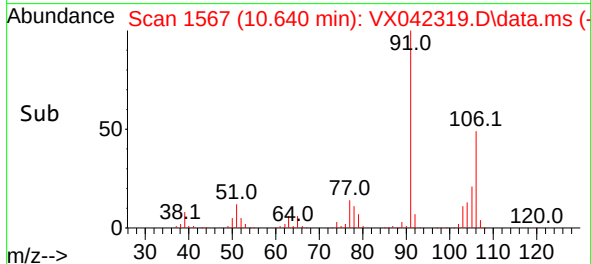
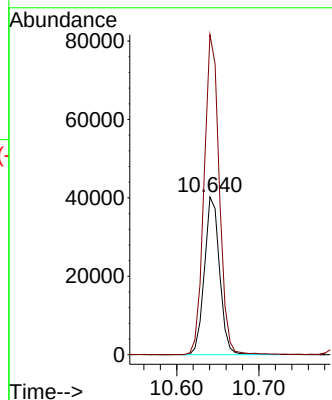
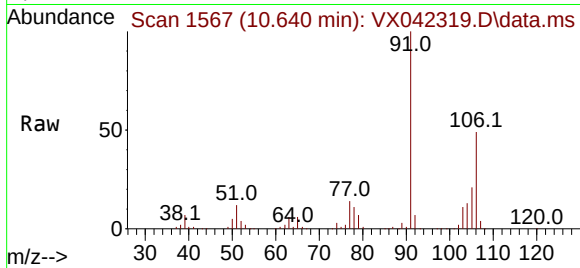
#69
o-Xylene
Concen: 19.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion:106 Resp: 51618
Ion Ratio Lower Upper
106 100
91 203.1 108.9 326.8

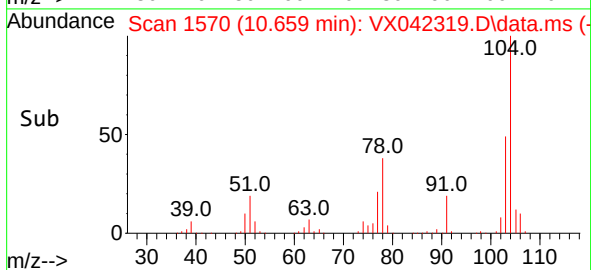
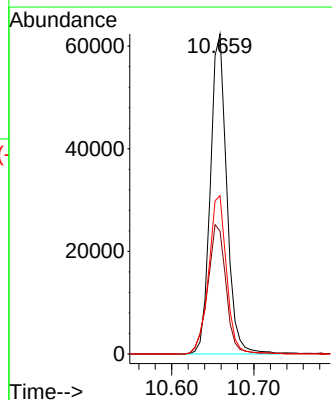
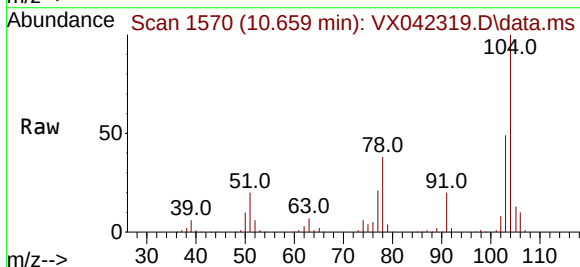
Manual Integrations
APPROVED

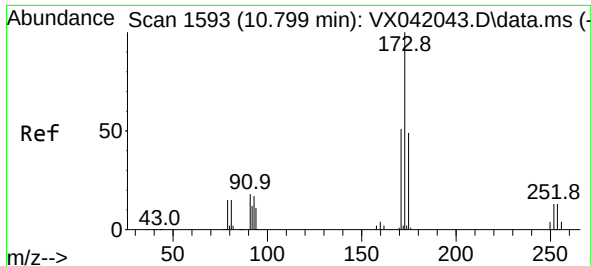
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#70
Styrene
Concen: 19.024 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

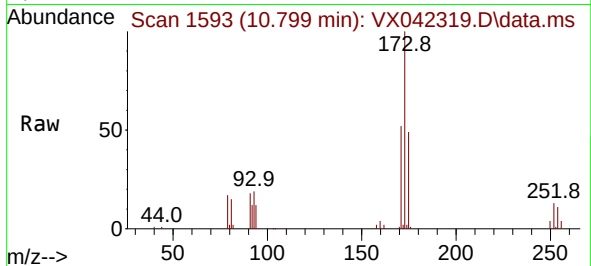
Tgt Ion:104 Resp: 86593
Ion Ratio Lower Upper
104 100
78 45.2 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 19.076 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

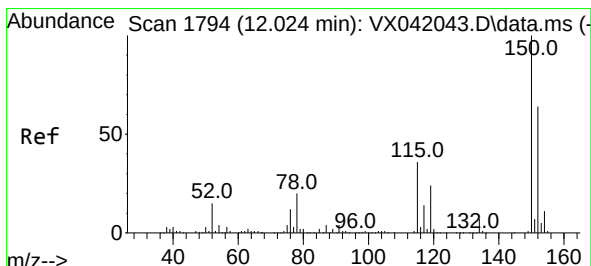
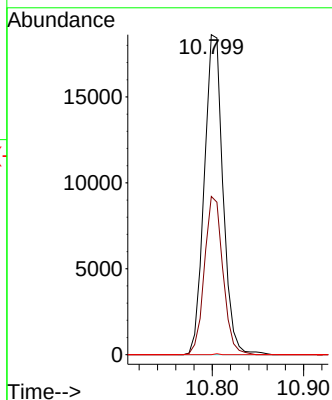
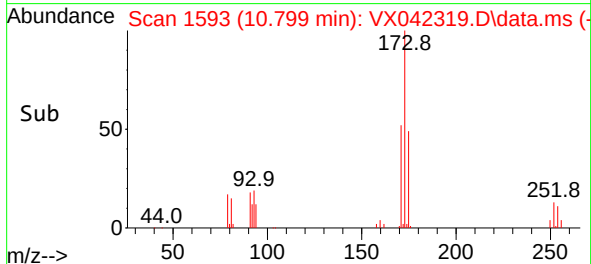
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



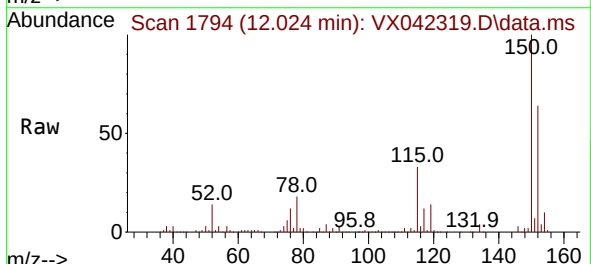
Tgt Ion:173 Resp: 26410
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

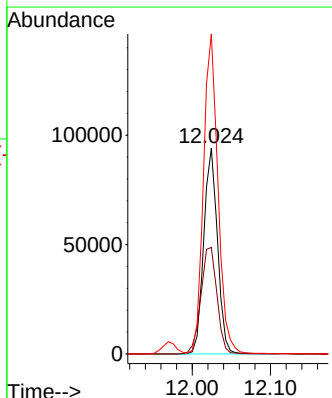
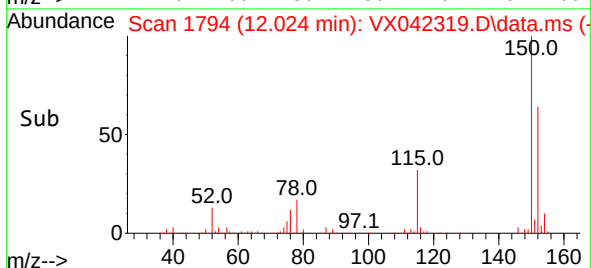
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

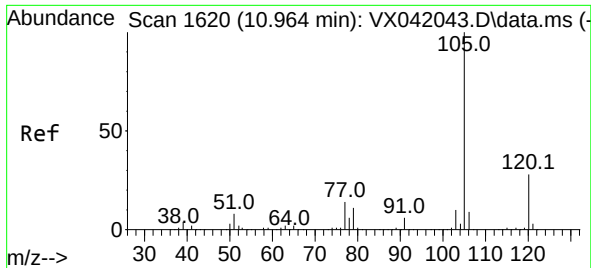


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



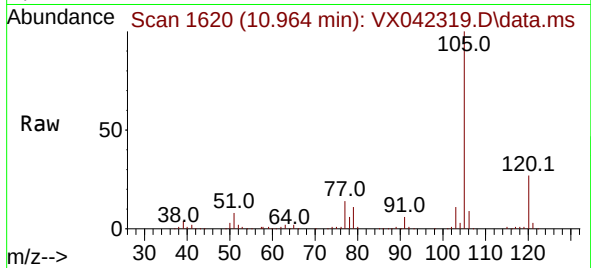
Tgt Ion:152 Resp: 114741
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 163.6 0.0 345.0





#73
Isopropylbenzene
Concen: 18.942 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

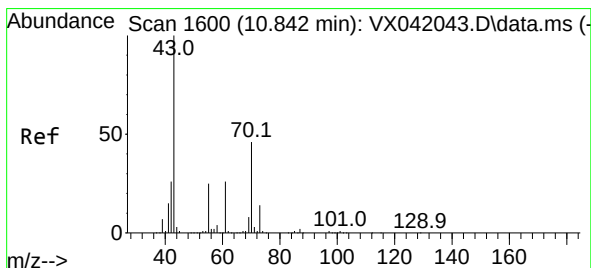
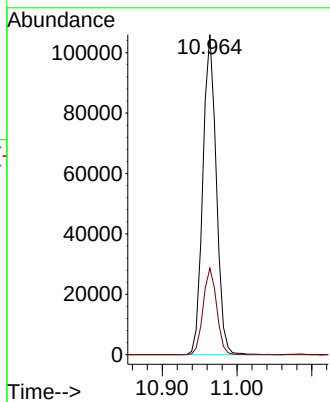
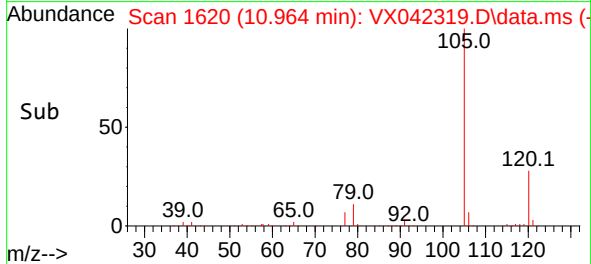
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:105 Resp: 13215
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

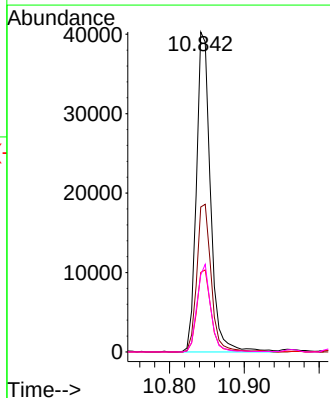
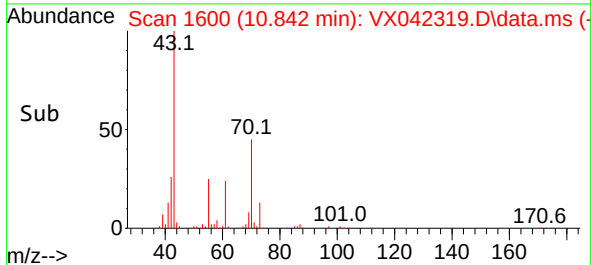
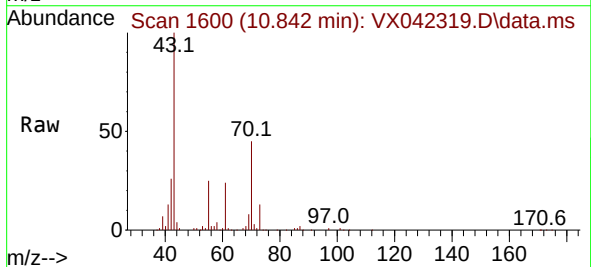
Manual Integrations
APPROVED

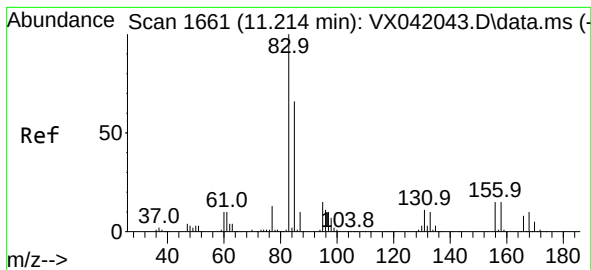
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#74
N-ethyl acetate
Concen: 17.042 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

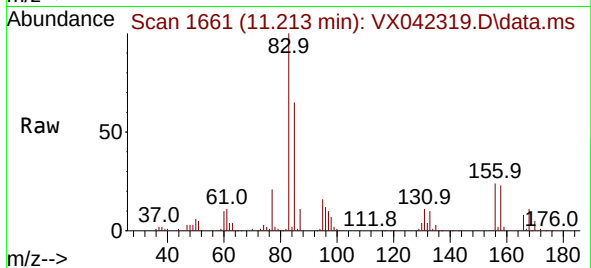
Tgt Ion: 43 Resp: 52813
Ion Ratio Lower Upper
43 100
70 47.0 32.9 49.3
55 26.0 19.3 28.9
61 26.5 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.851 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35

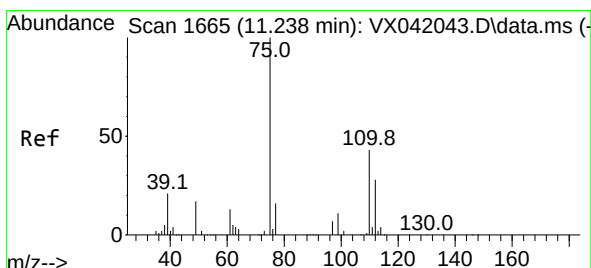
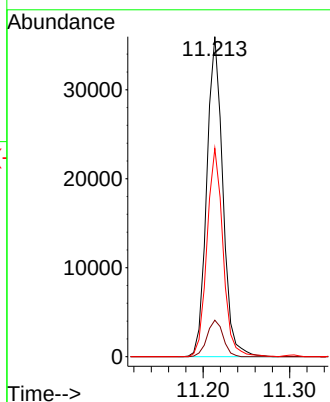
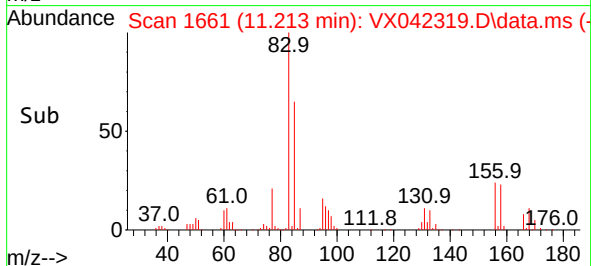
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01



Tgt Ion: 83 Resp: 4630
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.3 15.8
 85 64.8 32.0 96.2

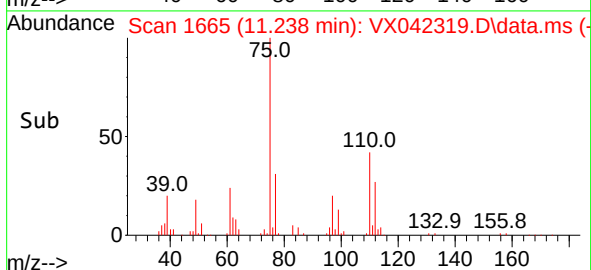
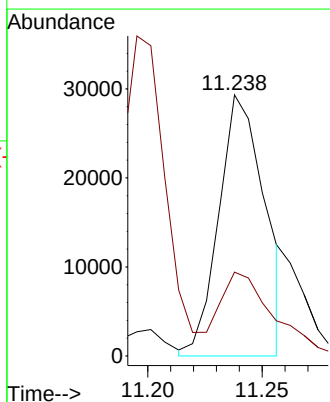
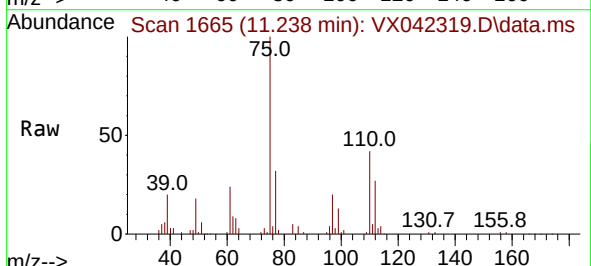
Manual Integrations
 APPROVED

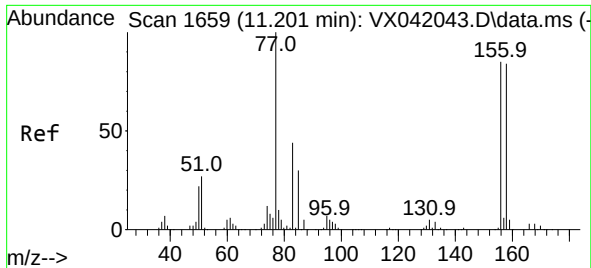
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024



#76
 1,2,3-Trichloropropane
 Concen: 19.638 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35

Tgt Ion: 75 Resp: 40906
 Ion Ratio Lower Upper
 75 100
 77 39.0 19.1 57.5





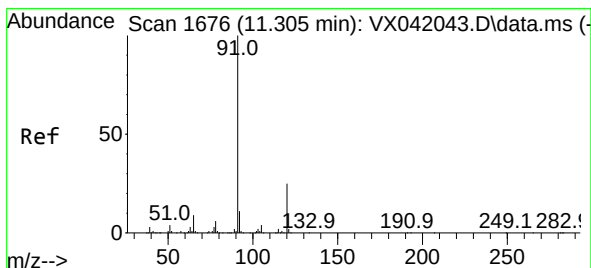
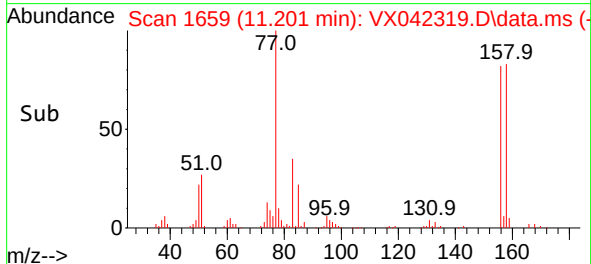
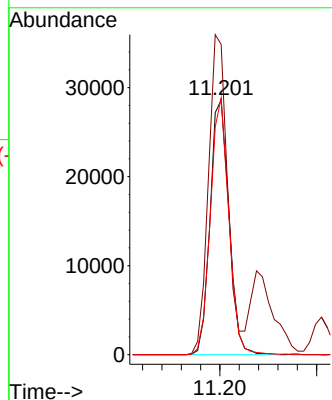
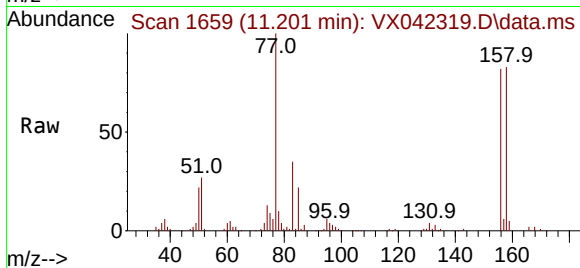
#77
Bromobenzene
Concen: 18.735 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion:156 Resp: 38929
Ion Ratio Lower Upper
156 100
77 125.1 88.4 265.3
158 98.2 48.0 144.0

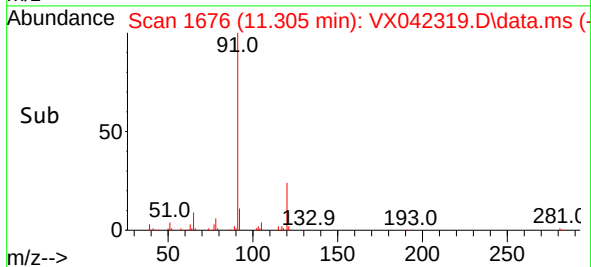
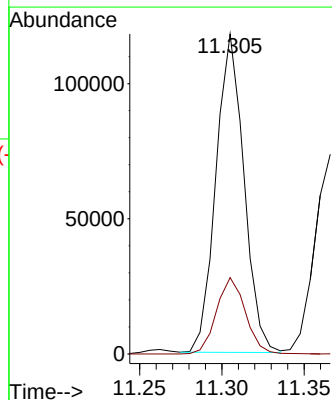
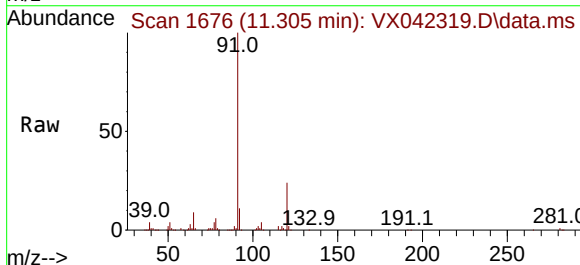
Manual Integrations
APPROVED

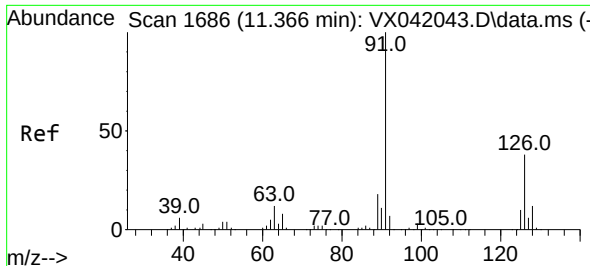
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#78
n-propylbenzene
Concen: 18.426 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

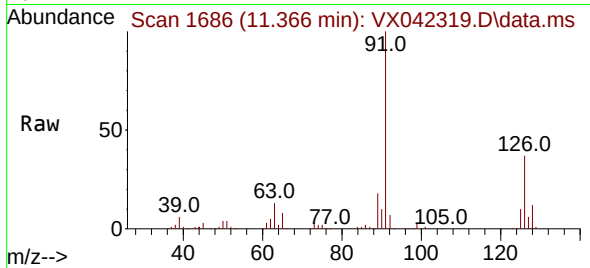
Tgt Ion: 91 Resp: 139486
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.244 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

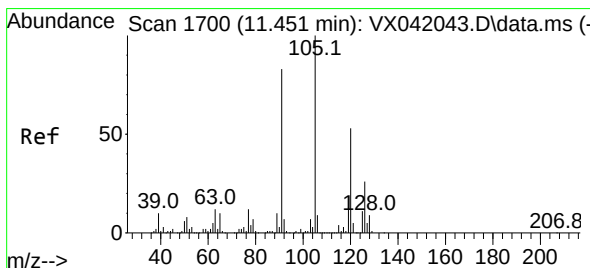
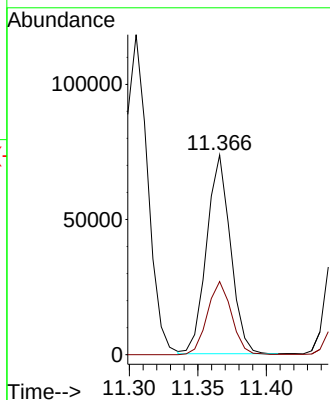
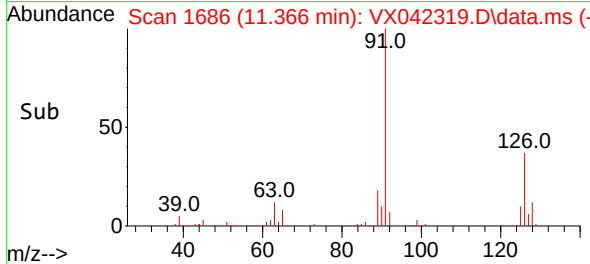
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



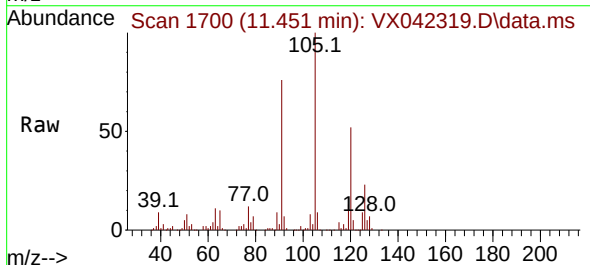
Tgt Ion: 91 Resp: 88979
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

Manual Integrations
APPROVED

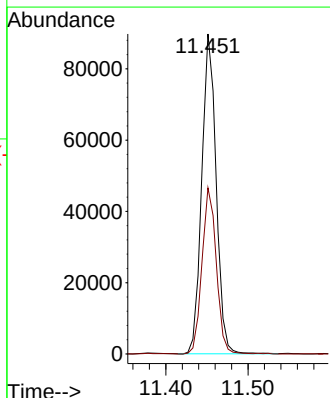
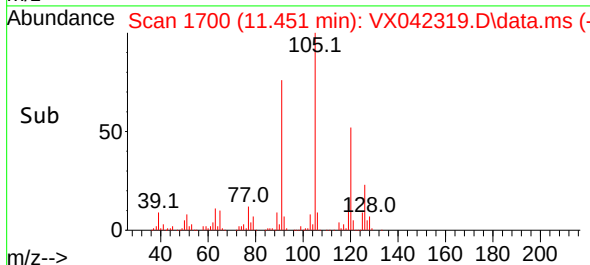
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

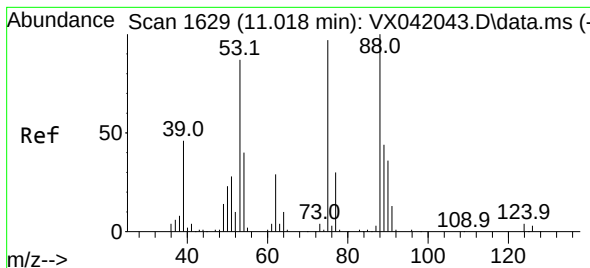


#80
1,3,5-Trimethylbenzene
Concen: 18.745 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35



Tgt Ion:105 Resp: 108927
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





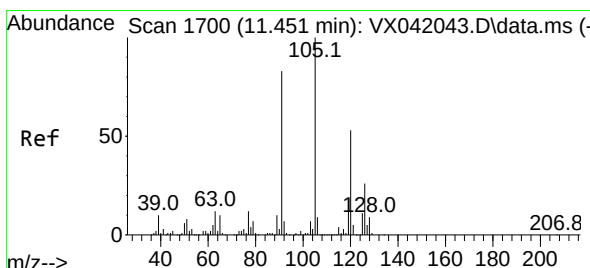
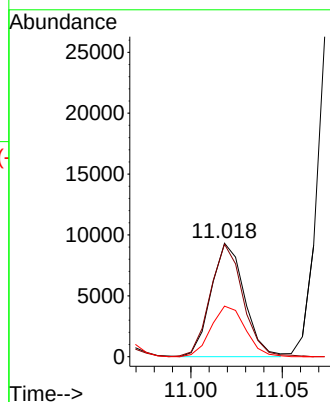
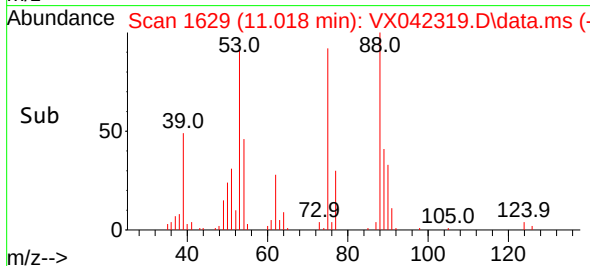
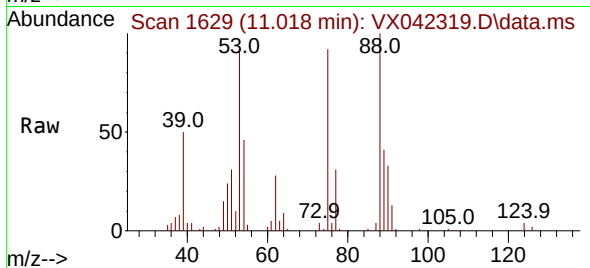
#81
trans-1,4-Dichloro-2-butene
Concen: 16.104 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
53 97.3 90.5 135.7
89 46.0 36.9 55.3

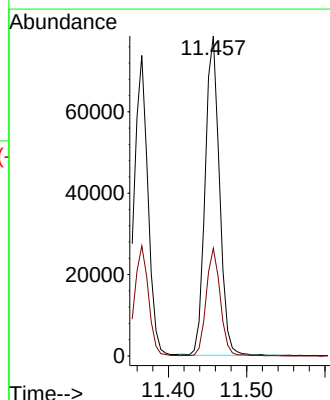
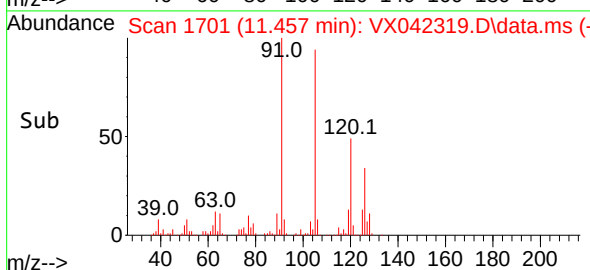
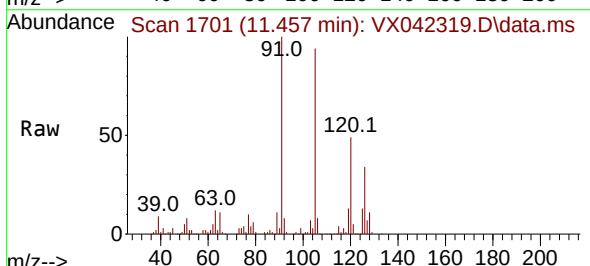
Manual Integrations
APPROVED

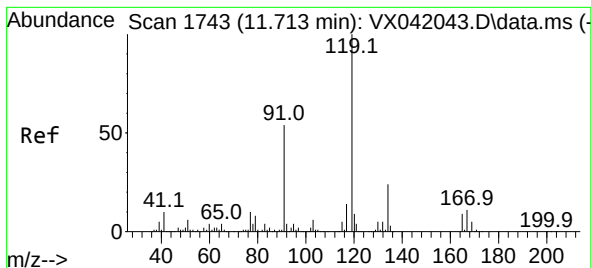
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#82
4-Chlorotoluene
Concen: 18.461 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion: 91 Resp: 99532
Ion Ratio Lower Upper
91 100
126 33.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.738 ug/l

RT: 11.713 min Scan# 11948

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion:119 Resp: 11948

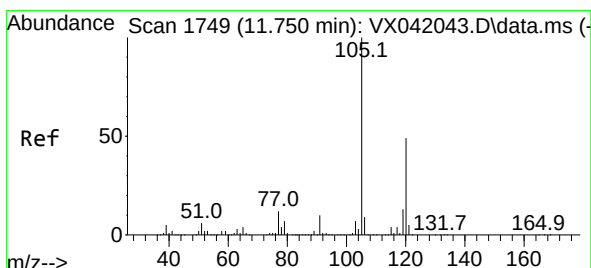
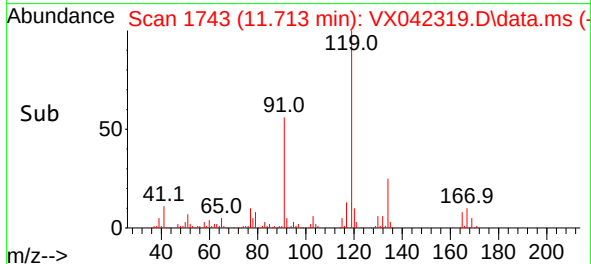
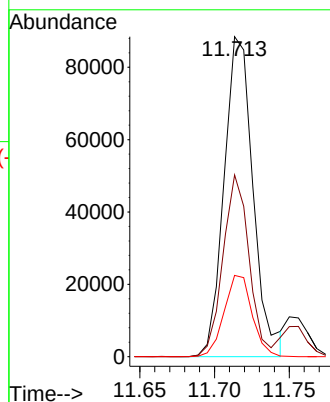
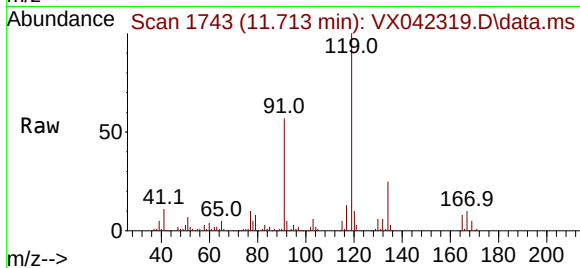
Ion	Ratio	Lower	Upper
119	100		
91	51.1	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.005 ug/l

RT: 11.750 min Scan# 1749

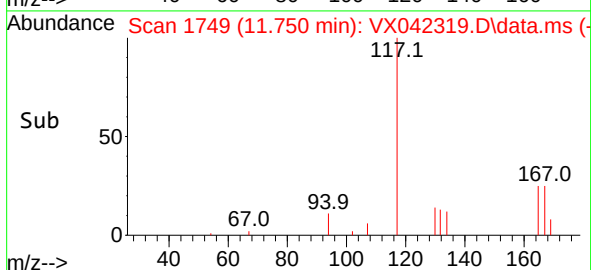
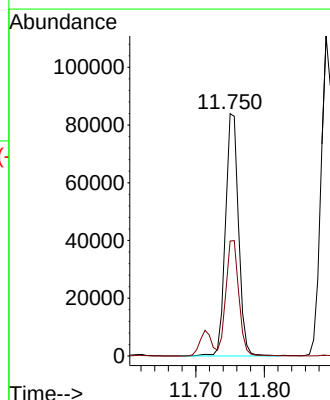
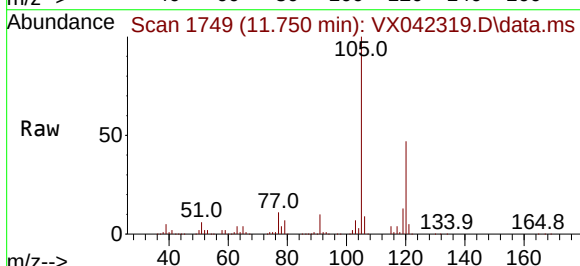
Delta R.T. 0.000 min

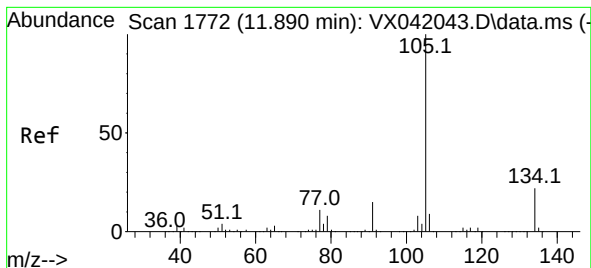
Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Tgt Ion:105 Resp: 110799

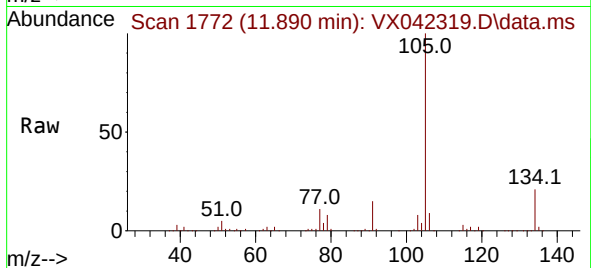
Ion	Ratio	Lower	Upper
105	100		
120	47.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35

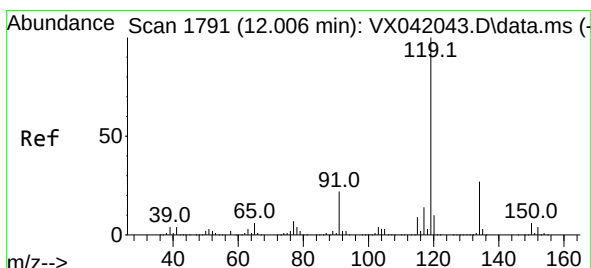
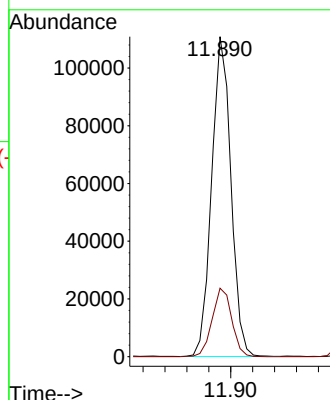
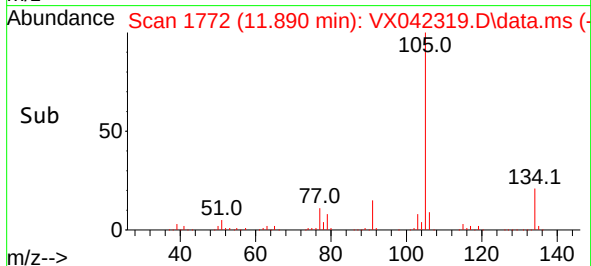
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01



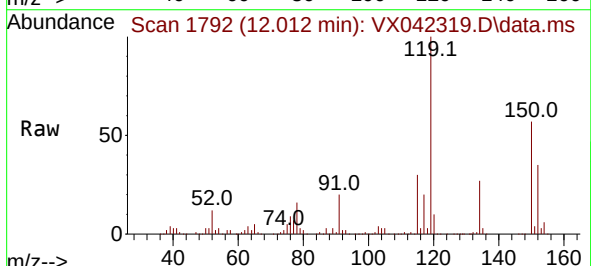
Tgt Ion:105 Resp: 13511
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

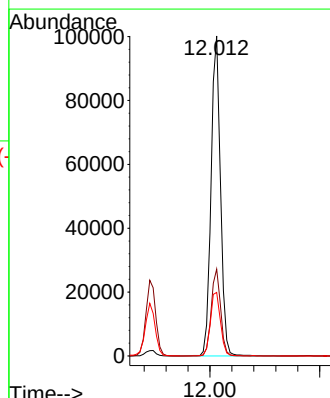
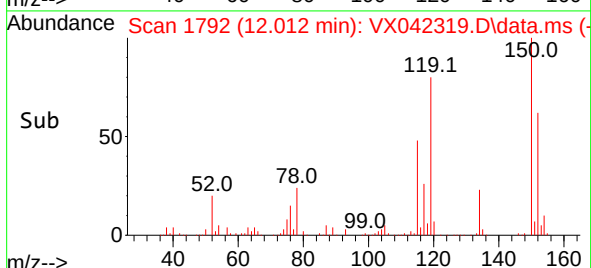
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024

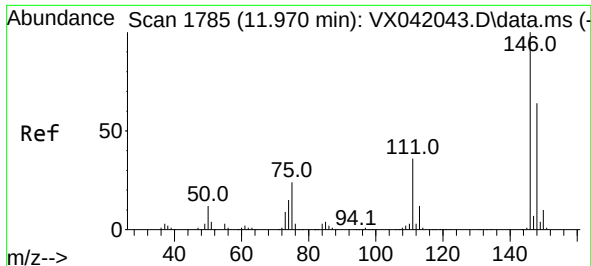


#86
 p-Isopropyltoluene
 Concen: 18.848 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042319.D
 Acq: 15 Jul 2024 11:35



Tgt Ion:119 Resp: 118746
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.353 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion:146 Resp: 6703

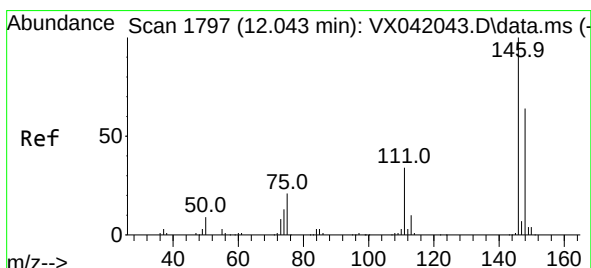
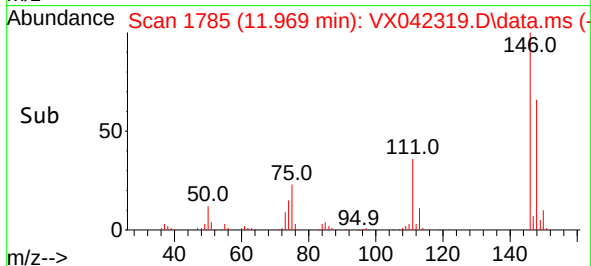
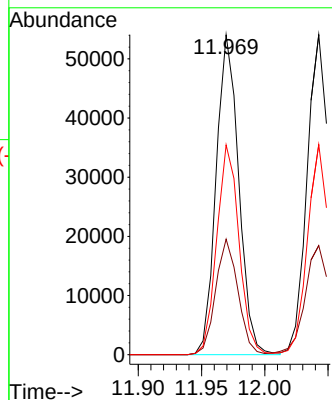
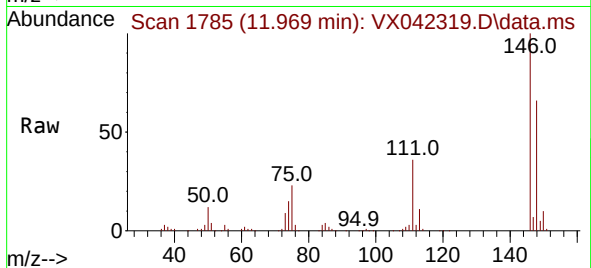
Ion	Ratio	Lower	Upper
146	100		
111	35.7	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 17.886 ug/l

RT: 12.043 min Scan# 1797

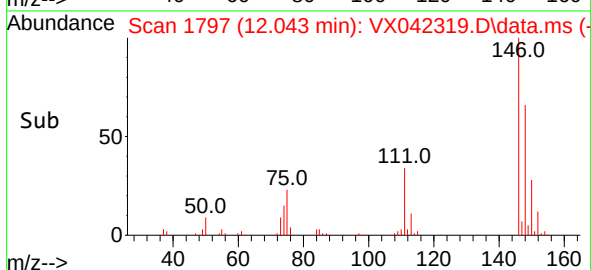
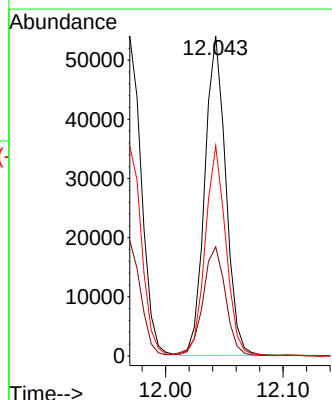
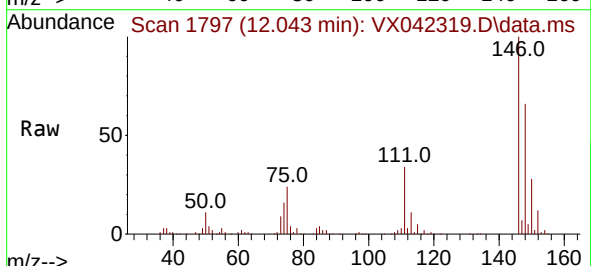
Delta R.T. 0.000 min

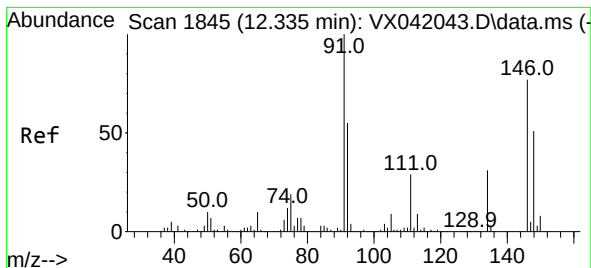
Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Tgt Ion:146 Resp: 67024

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	64.5	31.8	95.4





#89

n-Butylbenzene

Concen: 17.592 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

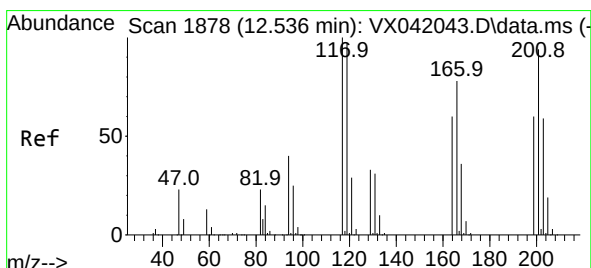
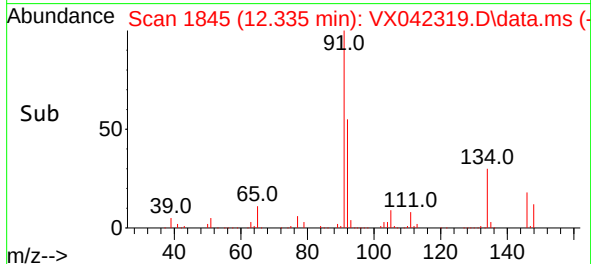
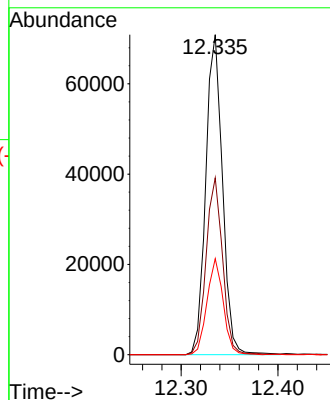
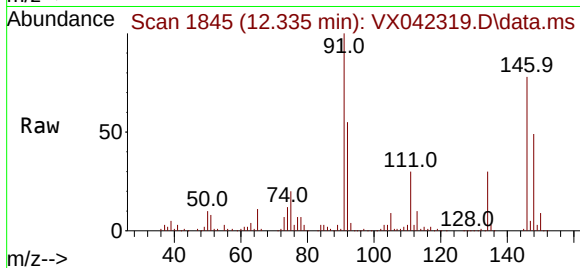
Tgt Ion:	91	Resp:	85310
Ion Ratio	Lower	Upper	
91	100		
92	54.5	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#90

Hexachloroethane

Concen: 17.685 ug/l

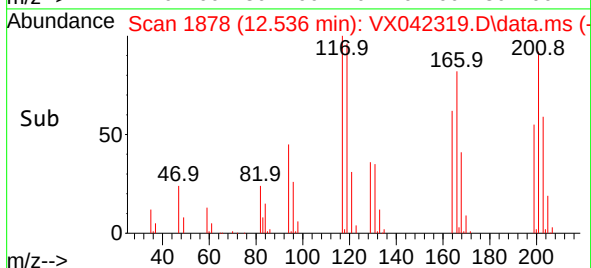
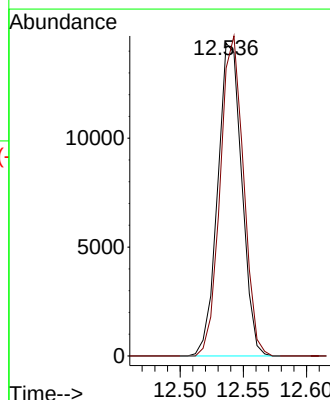
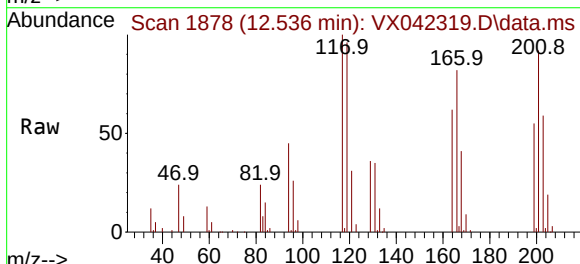
RT: 12.536 min Scan# 1878

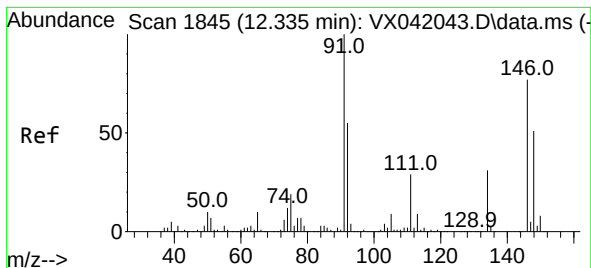
Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Tgt Ion:	117	Resp:	18969
Ion Ratio	Lower	Upper	
117	100		
201	98.9	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 18.645 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion:146 Resp: 69680

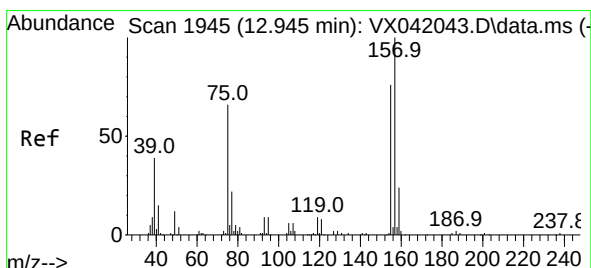
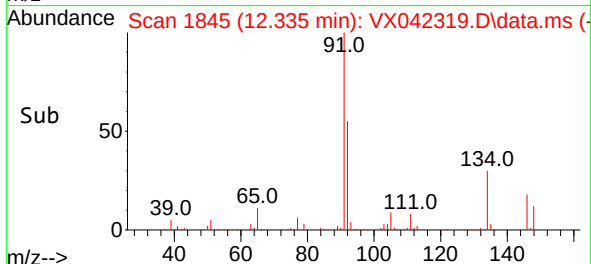
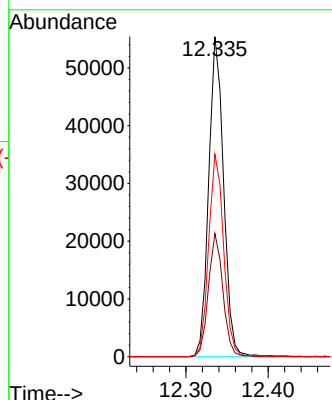
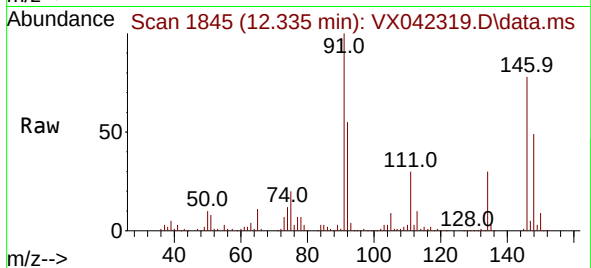
Ion	Ratio	Lower	Upper
146	100		
111	37.4	22.4	67.0
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.954 ug/l

RT: 12.945 min Scan# 1945

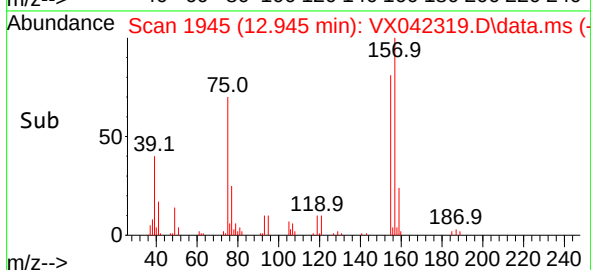
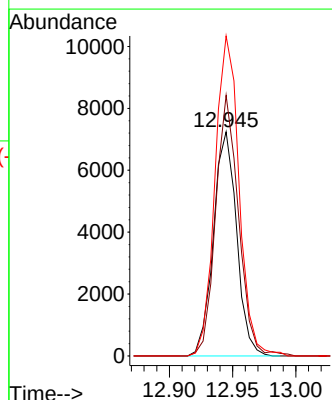
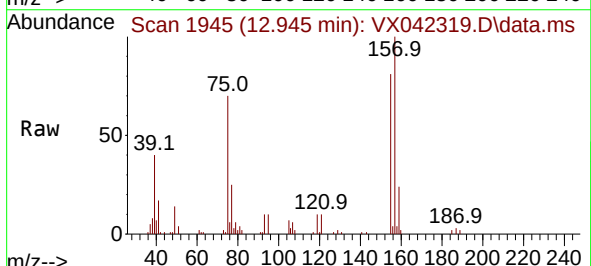
Delta R.T. 0.000 min

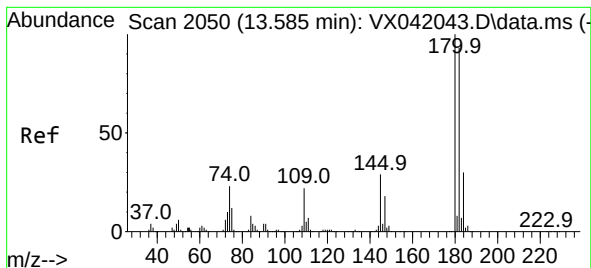
Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Tgt Ion: 75 Resp: 9230

Ion	Ratio	Lower	Upper
75	100		
155	114.9	36.1	108.5#
157	147.8	44.9	134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.740 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

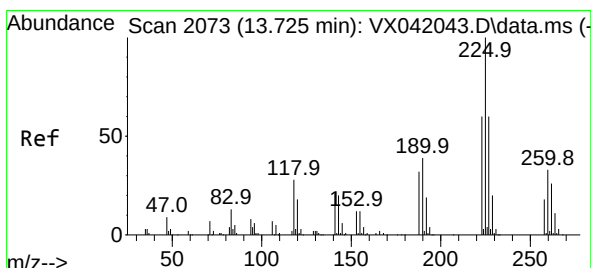
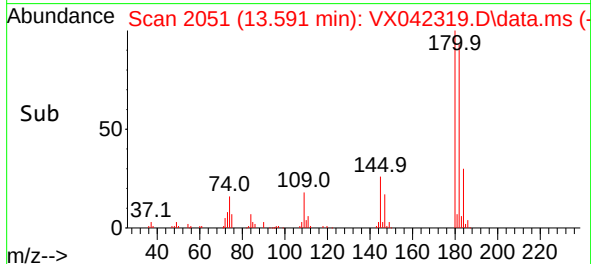
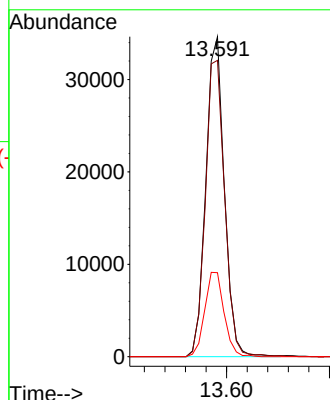
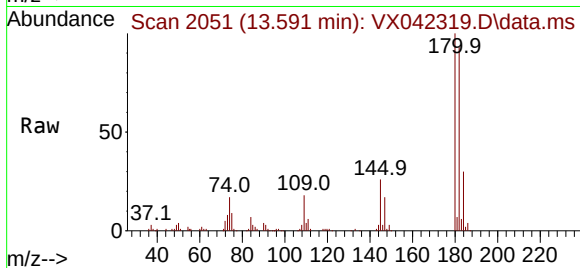
Tgt Ion:180	Resp:	43430
Ion Ratio	Lower	Upper
180	100	
182	96.6	48.3 144.8
145	27.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#94

Hexachlorobutadiene

Concen: 18.325 ug/l

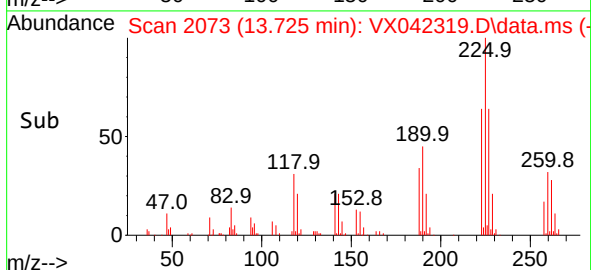
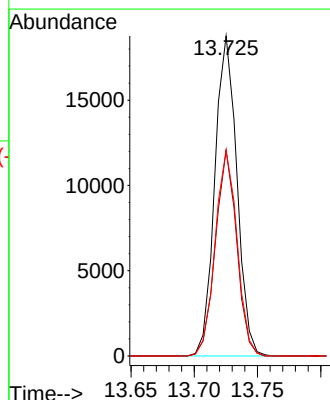
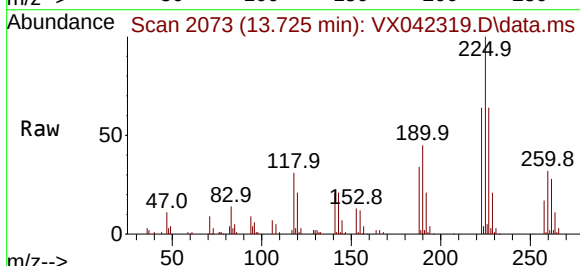
RT: 13.725 min Scan# 2073

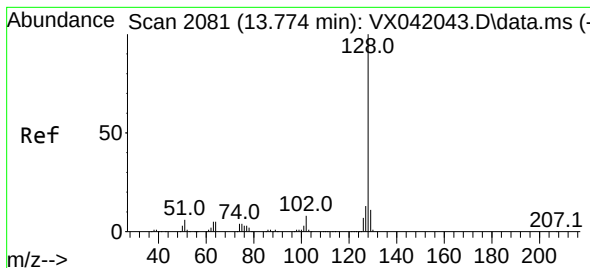
Delta R.T. 0.000 min

Lab File: VX042319.D

Acq: 15 Jul 2024 11:35

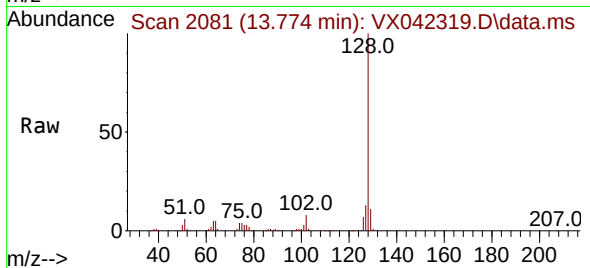
Tgt Ion:225	Resp:	22686
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	64.0	32.5 97.5





#95
Naphthalene
Concen: 16.757 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

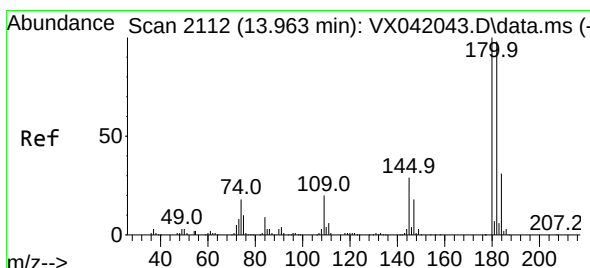
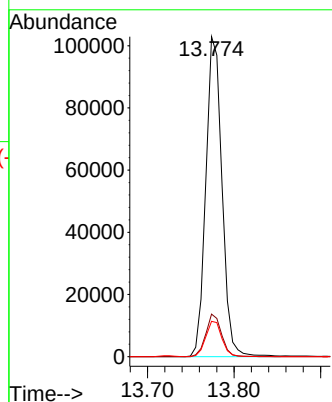
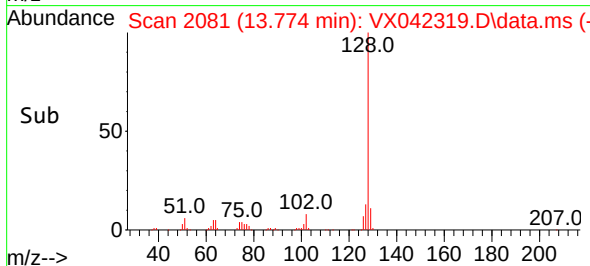
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion:128 Resp: 13369
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.910 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042319.D
Acq: 15 Jul 2024 11:35

Tgt Ion:180 Resp: 46244
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 29.1 17.8 53.5

