

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041271.D
 Acq On : 29 Apr 2024 13:07
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74830	50.158	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.320%			
35) Dibromofluoromethane	5.379	113	61480	47.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.000%			
50) Toluene-d8	8.647	98	207803	47.088	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.180%			
62) 4-Bromofluorobenzene	11.079	95	81066	49.769	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22337	18.020	ug/l	97
3) Chloromethane	1.300	50	22436	16.717	ug/l	96
4) Vinyl Chloride	1.374	62	24531	18.278	ug/l	95
5) Bromomethane	1.599	94	16138	21.356	ug/l	99
6) Chloroethane	1.666	64	14039	27.535	ug/l	99
7) Trichlorofluoromethane	1.867	101	51221	24.631	ug/l	99
8) Diethyl Ether	2.136	74	18113	23.668	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	27343	22.348	ug/l	89
10) Methyl Iodide	2.440	142	20126	13.641	ug/l	89
11) Tert butyl alcohol	3.007	59	31803m	118.991	ug/l	
12) 1,1-Dichloroethene	2.306	96	24175	21.166	ug/l	91
13) Acrolein	2.239	56	20256	67.560	ug/l	100
14) Allyl chloride	2.654	41	40136	21.631	ug/l	94
15) Acrylonitrile	3.068	53	77275	113.146	ug/l	99
16) Acetone	2.392	43	75902	139.771	ug/l	96
17) Carbon Disulfide	2.501	76	45612	19.117	ug/l	99
18) Methyl Acetate	2.709	43	37036	23.055	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	87349	21.393	ug/l	99
20) Methylene Chloride	2.788	84	28621	21.580	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	24595	19.486	ug/l	88
22) Diisopropyl ether	3.763	45	84886	21.160	ug/l	96
23) Vinyl Acetate	3.721	43	389261	113.422	ug/l	96
24) 1,1-Dichloroethane	3.605	63	47143	21.022	ug/l	97
25) 2-Butanone	4.568	43	111890	120.648	ug/l	94
26) 2,2-Dichloropropane	4.471	77	40123	21.170	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31324	20.022	ug/l	91
28) Bromochloromethane	4.897	49	15965	18.760	ug/l	# 76
29) Tetrahydrofuran	5.013	42	71243	112.761	ug/l	94
30) Chloroform	5.092	83	52107	21.648	ug/l	95
31) Cyclohexane	5.464	56	36711	18.283	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	45690	21.175	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31355	18.735	ug/l	95
37) Ethyl Acetate	4.721	43	43392	23.631	ug/l	99
38) Carbon Tetrachloride	5.672	117	39701	21.238	ug/l	99
39) Methylcyclohexane	7.379	83	41078	18.505	ug/l	92
40) Benzene	6.037	78	102028	19.739	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	22875	23.929	ug/l	94
42) 1,2-Dichloroethane	6.086	62	39934	22.283	ug/l	97
43) Isopropyl Acetate	6.342	43	65981	22.307	ug/l	98
44) Trichloroethene	7.123	130	29631	19.718	ug/l	90
45) 1,2-Dichloropropane	7.427	63	25301	20.415	ug/l	97
46) Dibromomethane	7.580	93	19955	21.594	ug/l #	79
47) Bromodichloromethane	7.824	83	37611	22.080	ug/l	96
48) Methyl methacrylate	7.696	41	32184	23.004	ug/l	94
49) 1,4-Dioxane	7.671	88	13201m	438.382	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	230453	124.471	ug/l	100
52) Toluene	8.720	92	68281	20.965	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36278	21.713	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39802	20.955	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	28364	22.319	ug/l	98
56) Ethyl methacrylate	9.116	69	43564	22.423	ug/l	97
57) 1,3-Dichloropropane	9.311	76	45792	21.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	85949	90.896	ug/l	93
59) 2-Hexanone	9.433	43	182384	128.461	ug/l	99
60) Dibromochloromethane	9.518	129	32361	22.059	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29644	21.741	ug/l	99
64) Tetrachloroethene	9.275	164	28680	19.054	ug/l	90
65) Chlorobenzene	10.079	112	80436	19.915	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29185	21.095	ug/l	99
67) Ethyl Benzene	10.195	91	131470	20.396	ug/l	99
68) m/p-Xylenes	10.299	106	103532	39.788	ug/l	94
69) o-Xylene	10.640	106	52417	20.712	ug/l	91
70) Styrene	10.658	104	85868	20.856	ug/l	96
71) Bromoform	10.799	173	25835	21.842	ug/l #	99
73) Isopropylbenzene	10.963	105	135788	19.799	ug/l	97
74) N-amyl acetate	10.841	43	59438	22.051	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46964	21.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37192m	20.942	ug/l	
77) Bromobenzene	11.195	156	39231	19.656	ug/l	78
78) n-propylbenzene	11.305	91	147023	19.853	ug/l	96
79) 2-Chlorotoluene	11.366	91	91807	19.590	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	112475	19.712	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12021	19.096	ug/l	93
82) 4-Chlorotoluene	11.451	91	106071	19.973	ug/l	93
83) tert-Butylbenzene	11.713	119	123580	20.225	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	114476	20.214	ug/l	93
85) sec-Butylbenzene	11.890	105	143501	20.338	ug/l	95
86) p-Isopropyltoluene	12.006	119	127001	20.425	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70771	19.740	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	72151	19.614	ug/l	94
89) n-Butylbenzene	12.335	91	98127	20.785	ug/l	96
90) Hexachloroethane	12.536	117	20091	19.588	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	73712	20.527	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10553	23.253	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	51861	20.830	ug/l	95
94) Hexachlorobutadiene	13.725	225	25898	20.360	ug/l	99
95) Naphthalene	13.774	128	156812	21.921	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54022	20.599	ug/l	94

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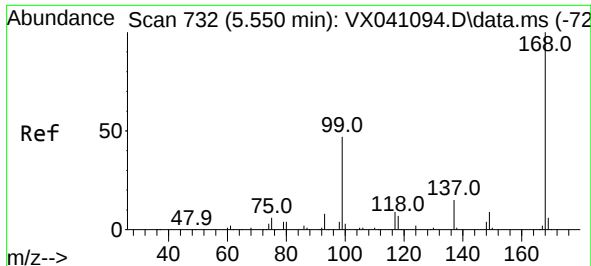
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

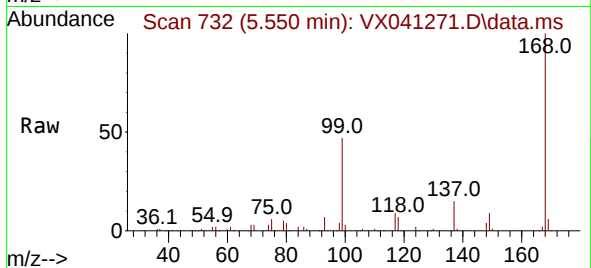
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041271.D
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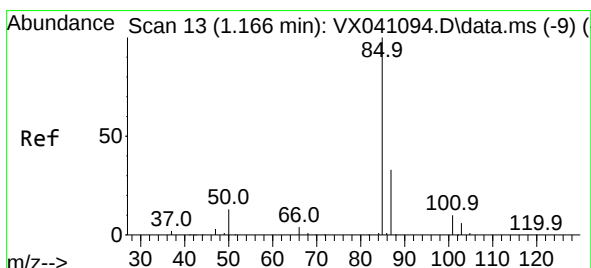
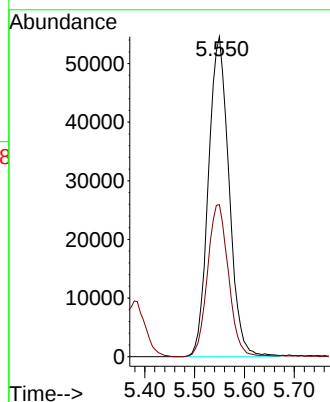
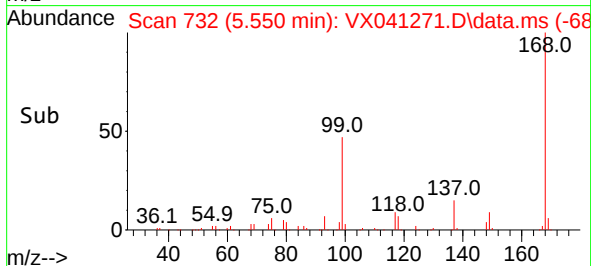
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:168 Resp: 156724
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0

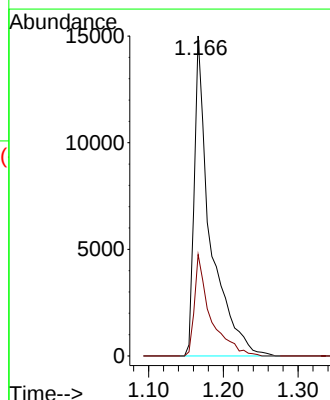
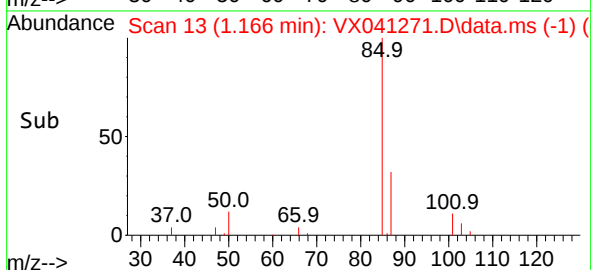
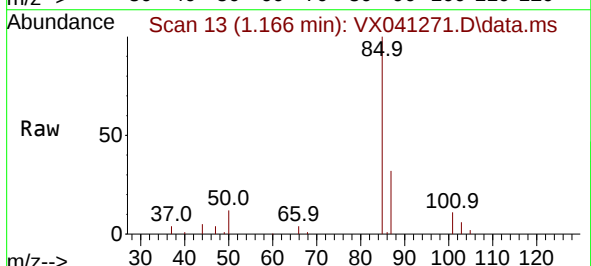
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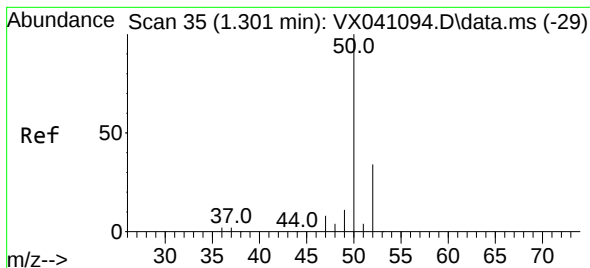
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#2
Dichlorodifluoromethane
Concen: 18.020 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 85 Resp: 22337
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 16.717 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 50 Resp: 22430

Ion Ratio Lower Upper

50 100

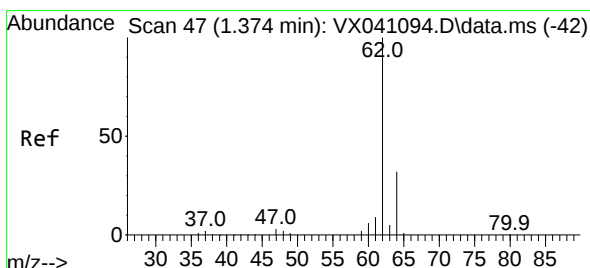
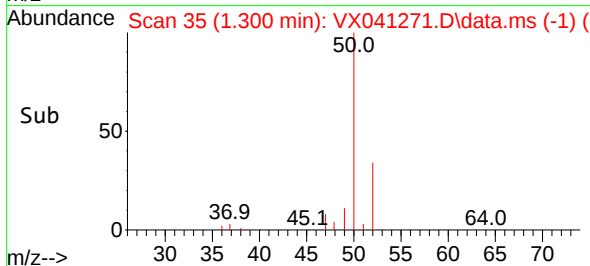
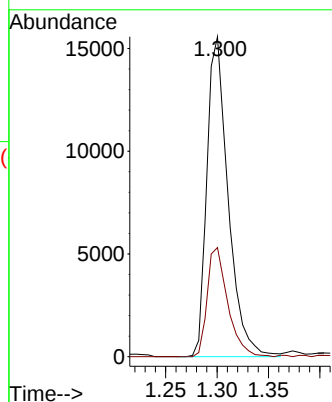
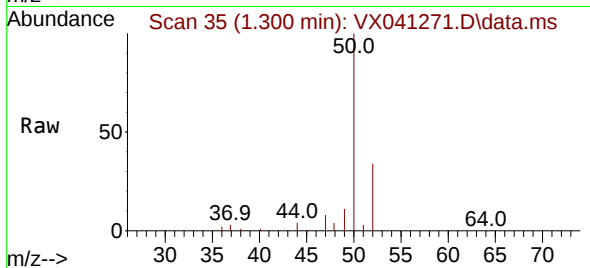
52 34.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#4

Vinyl Chloride

Concen: 18.278 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041271.D

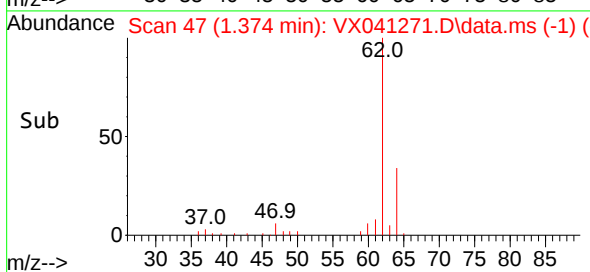
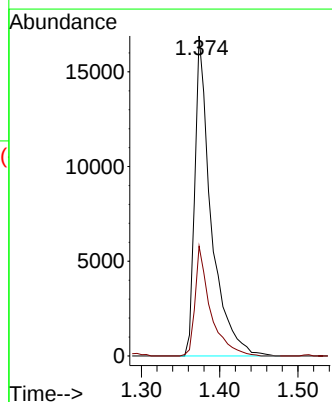
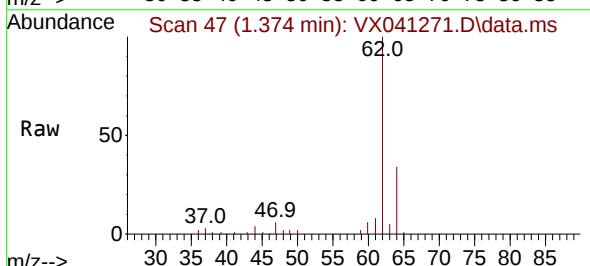
Acq: 29 Apr 2024 13:07

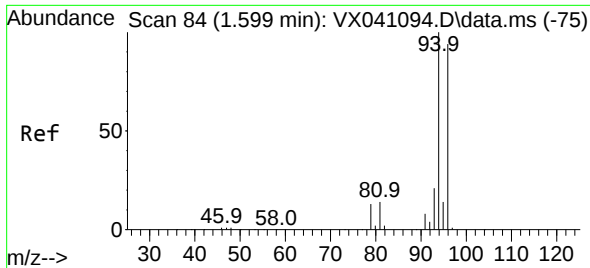
Tgt Ion: 62 Resp: 24531

Ion Ratio Lower Upper

62 100

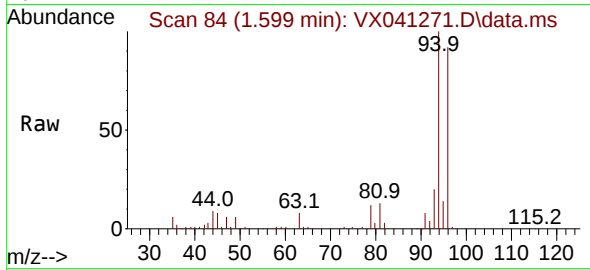
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 21.356 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

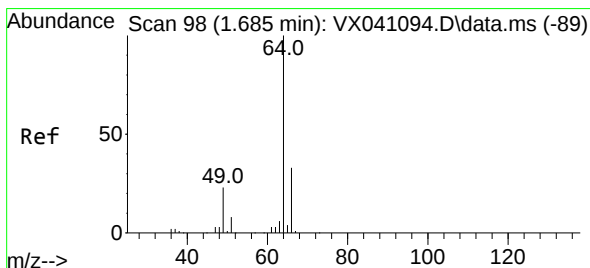
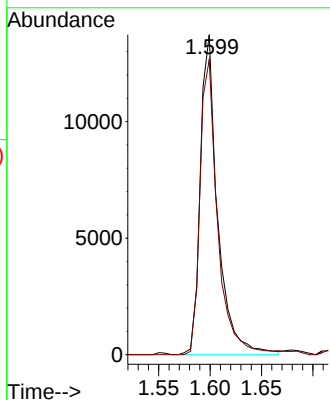
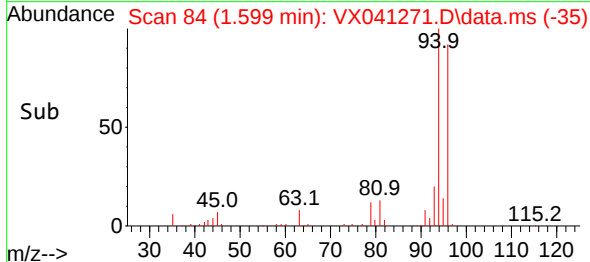
Instrument :
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Tgt Ion: 94 Resp: 16138
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

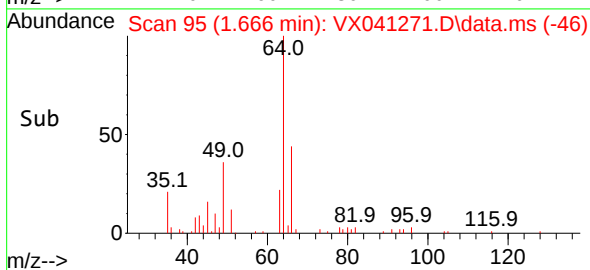
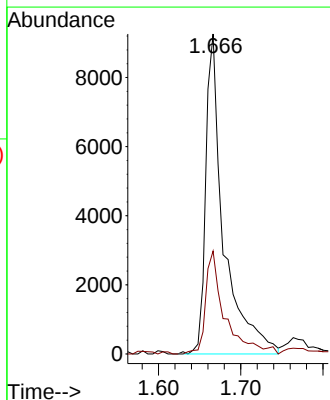
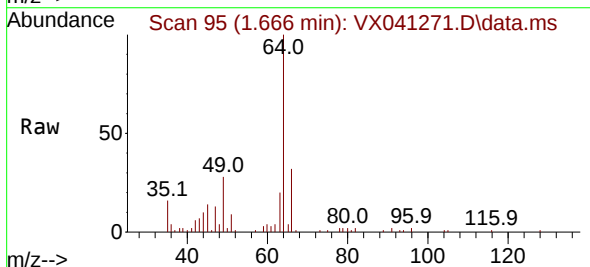
Manual Integrations
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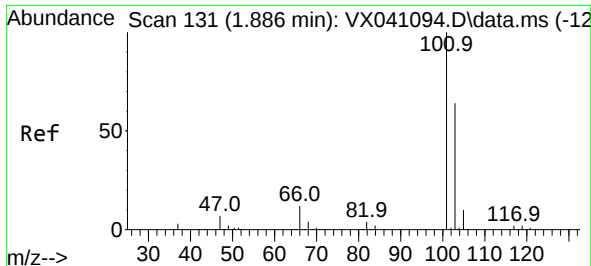
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#6
Chloroethane
Concen: 27.535 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041271.D
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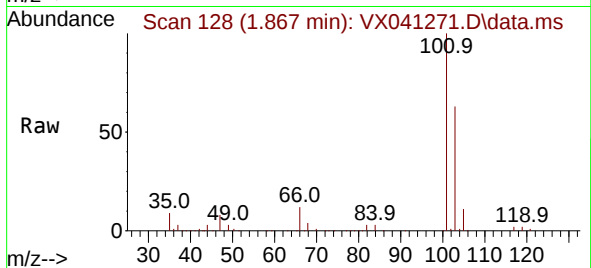
Tgt Ion: 64 Resp: 14039
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.631 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

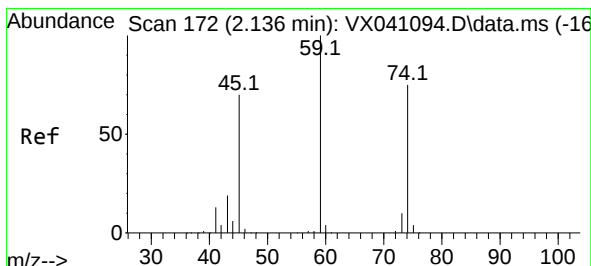
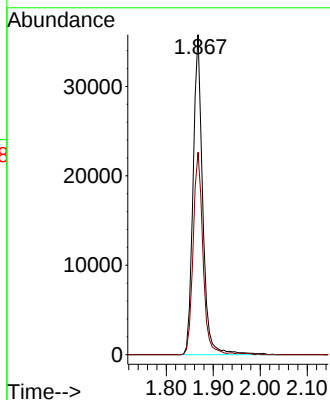
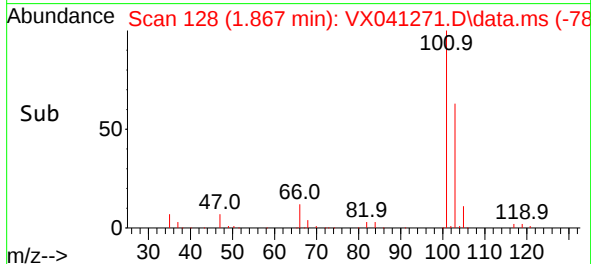
Instrument :
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ClientSampleId :
VX0429MBS01



Tgt Ion:101 Resp: 5122
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

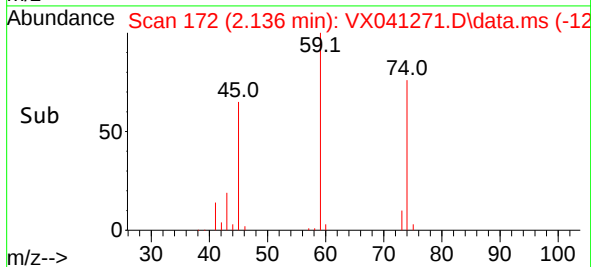
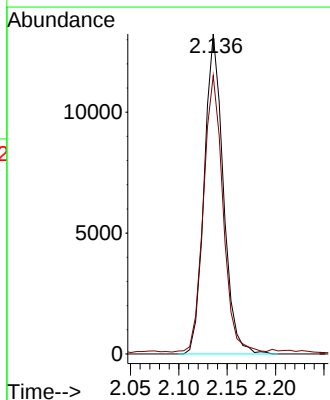
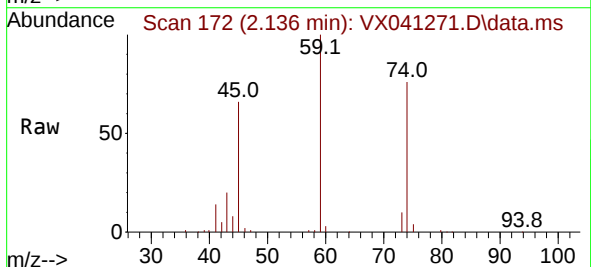
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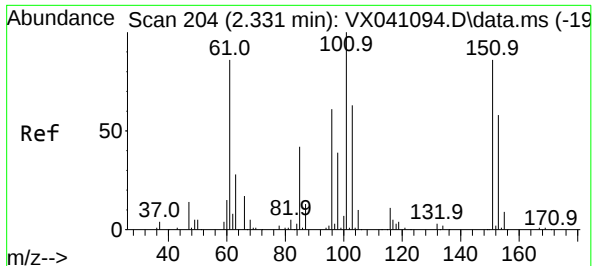
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#8
Diethyl Ether
Concen: 23.668 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 74 Resp: 18113
Ion Ratio Lower Upper
74 100
45 89.2 53.3 159.8





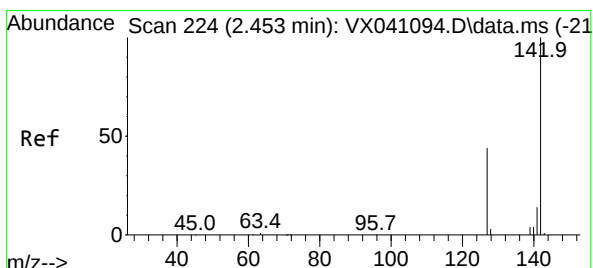
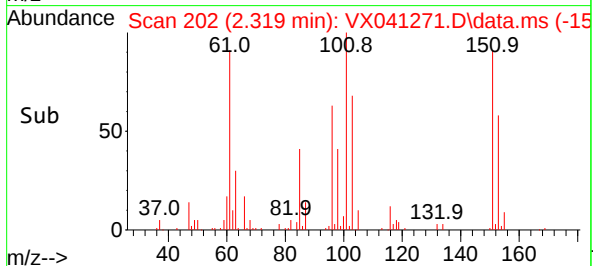
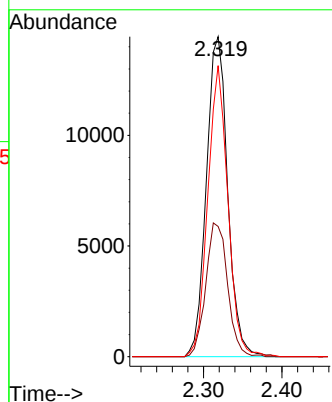
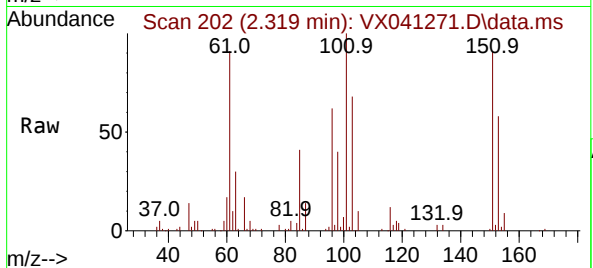
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.348 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:101 Resp: 2734
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 85.6 58.6 87.8

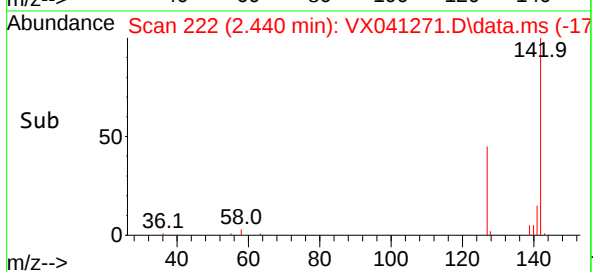
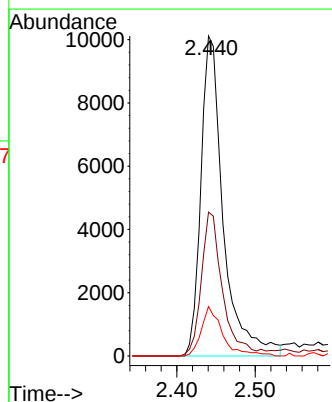
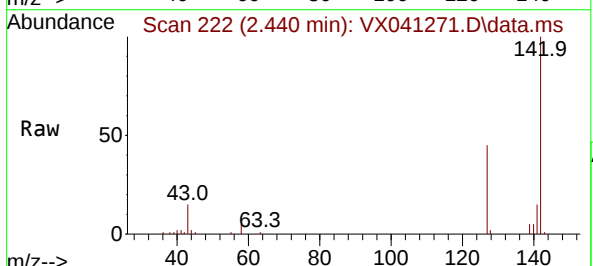
Manual Integrations
APPROVED

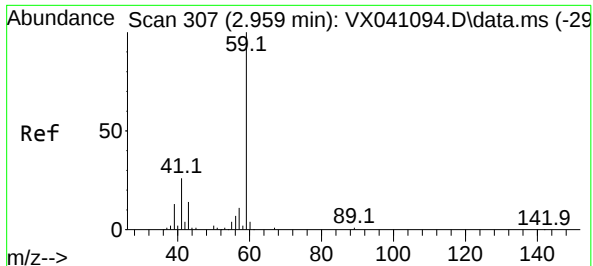
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#10
Methyl Iodide
Concen: 13.641 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

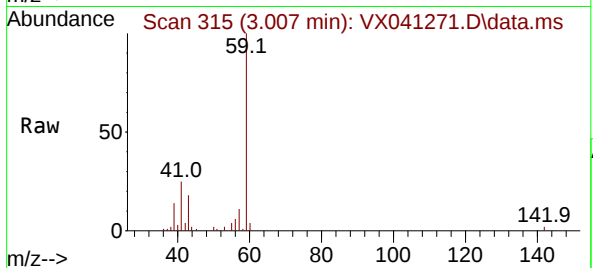
Tgt Ion:142 Resp: 20126
Ion Ratio Lower Upper
142 100
127 42.3 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 118.991 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. -0.055 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

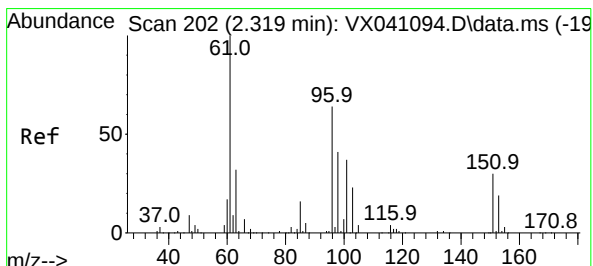
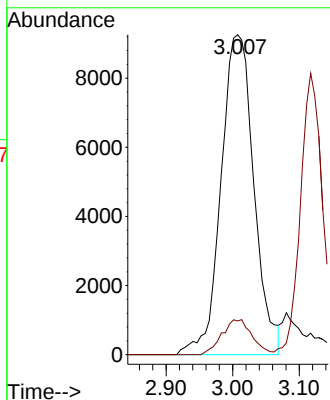
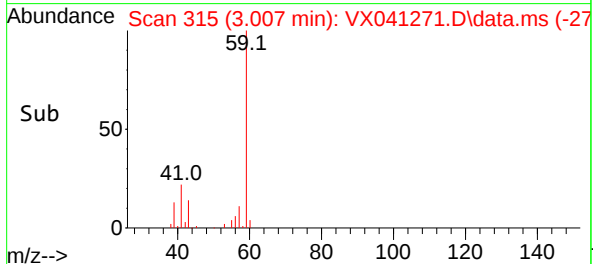
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 59 Resp: 3180
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

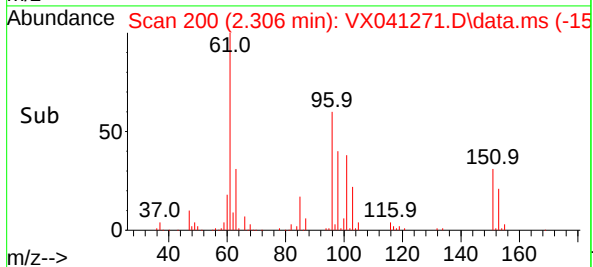
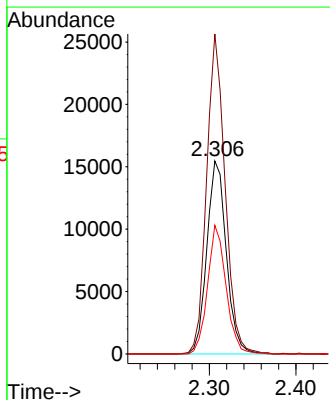
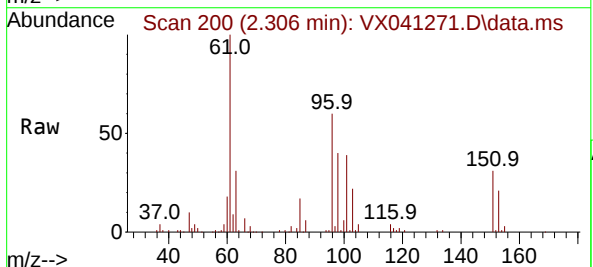
Manual Integrations
APPROVED

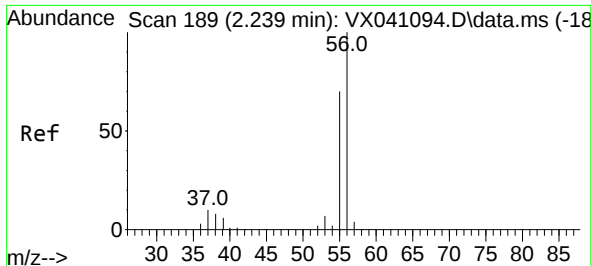
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#12
1,1-Dichloroethene
Concen: 21.166 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 96 Resp: 24175
Ion Ratio Lower Upper
96 100
61 165.9 144.6 216.8
98 66.7 50.4 75.6





#13

Acrolein

Concen: 67.560 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 56 Resp: 20250

Ion Ratio Lower Upper

56 100

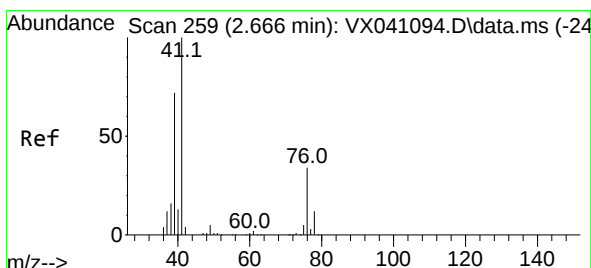
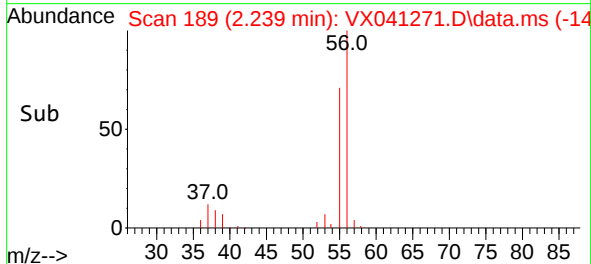
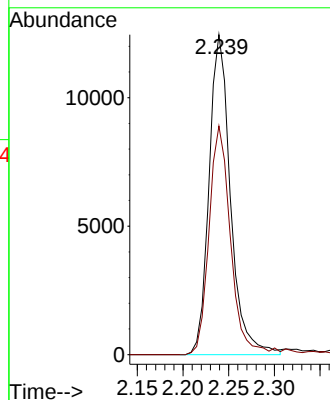
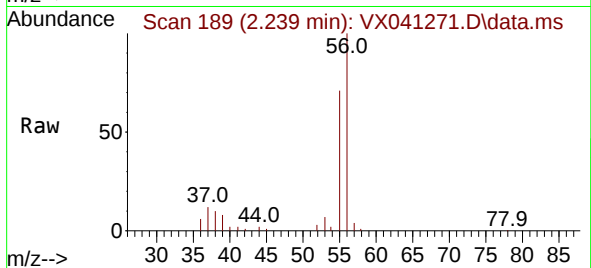
55 71.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#14

Allyl chloride

Concen: 21.631 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

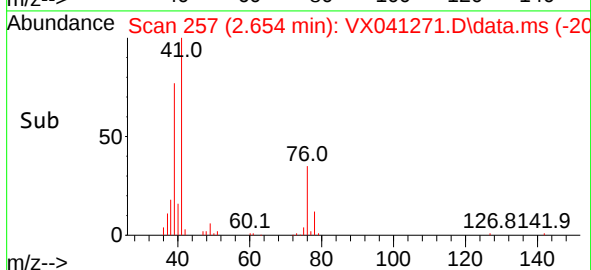
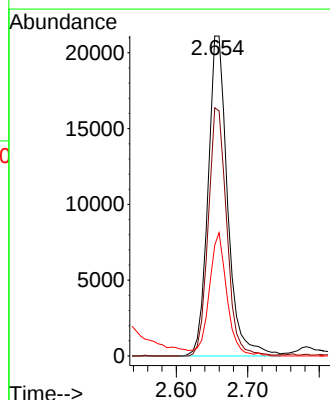
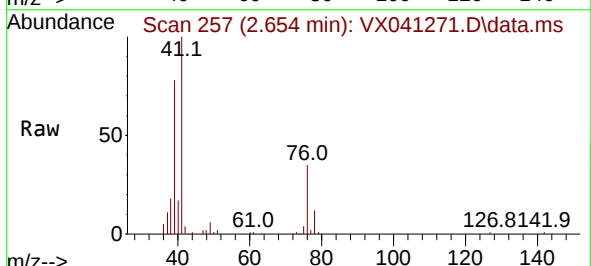
Tgt Ion: 41 Resp: 40136

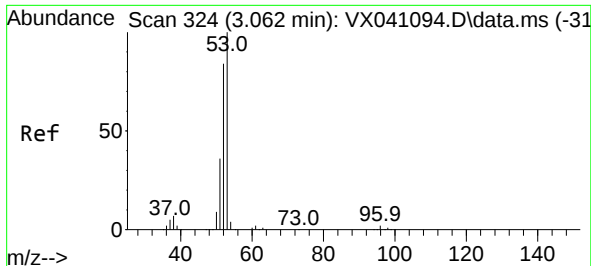
Ion Ratio Lower Upper

41 100

39 73.2 55.8 83.6

76 35.1 24.3 36.5





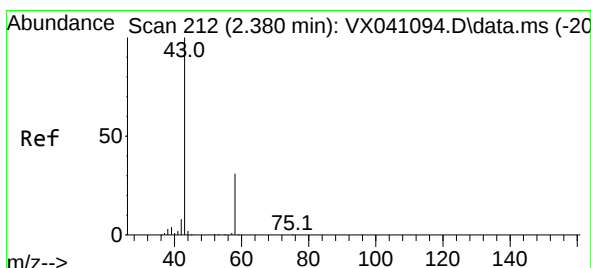
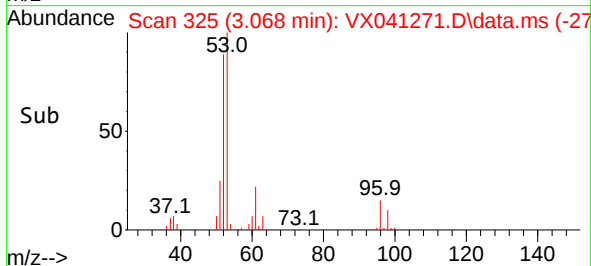
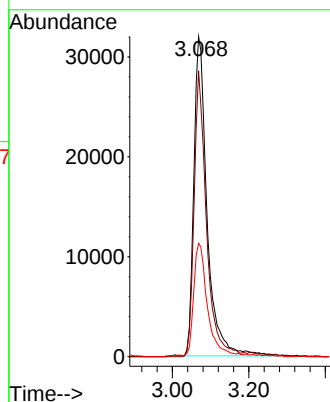
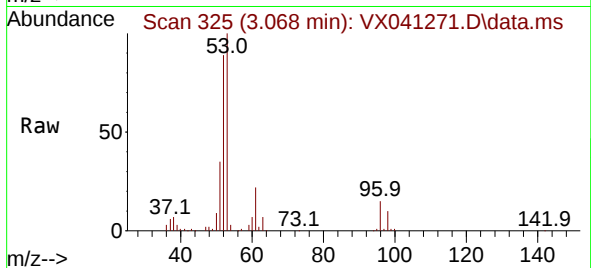
#15
Acrylonitrile
Concen: 113.146 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 53 Resp: 77275
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 37.3 29.8 44.6

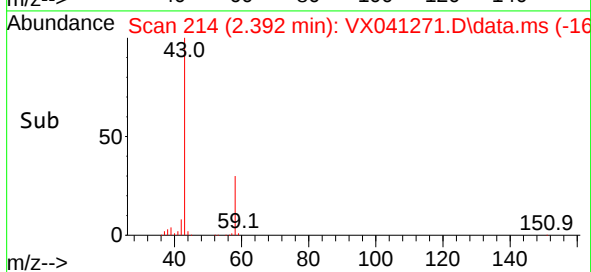
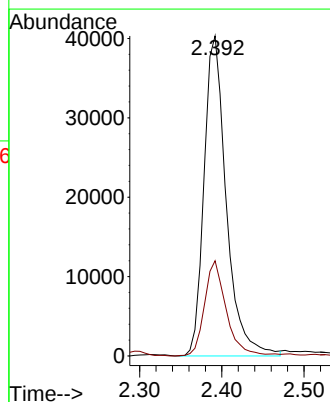
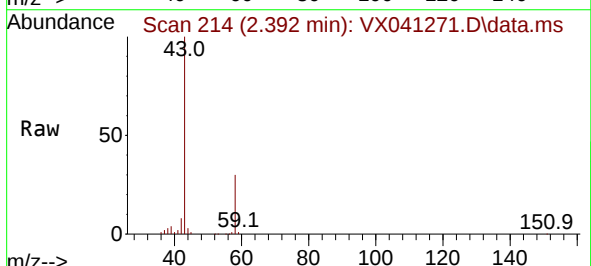
Manual Integrations
APPROVED

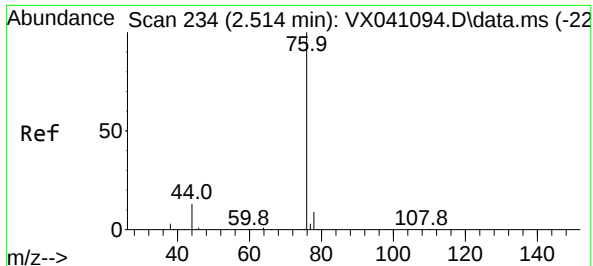
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#16
Acetone
Concen: 139.771 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 43 Resp: 75902
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





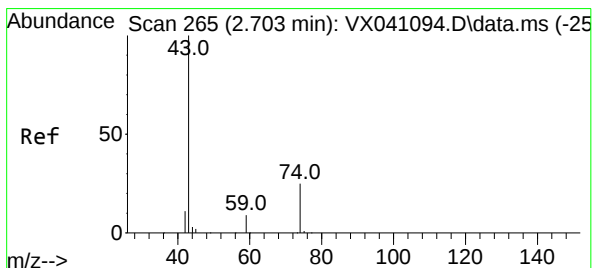
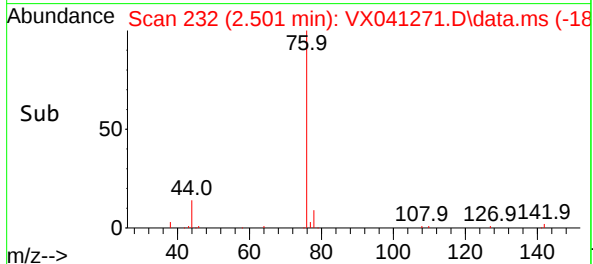
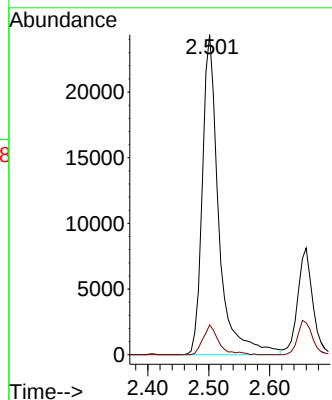
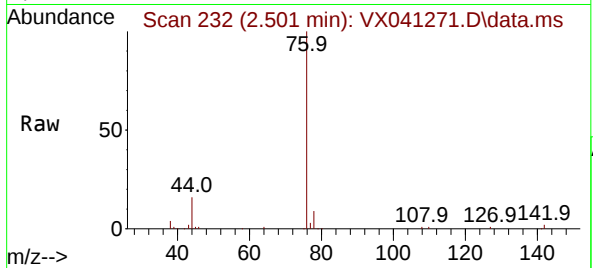
#17
Carbon Disulfide
Concen: 19.117 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 76 Resp: 45612
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

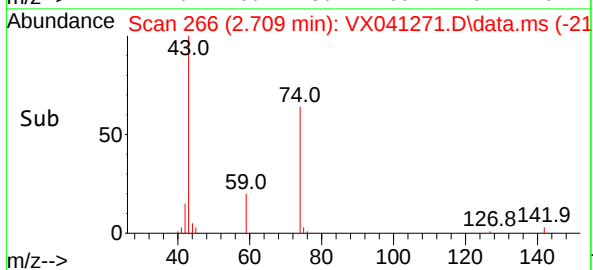
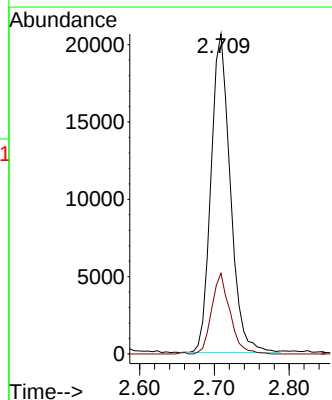
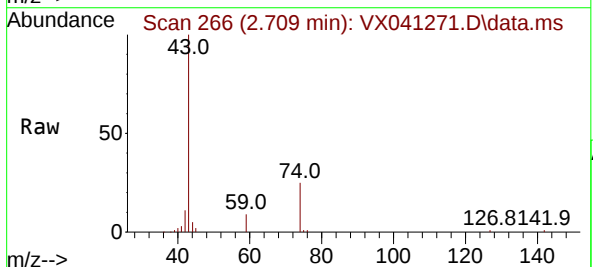
Manual Integrations
APPROVED

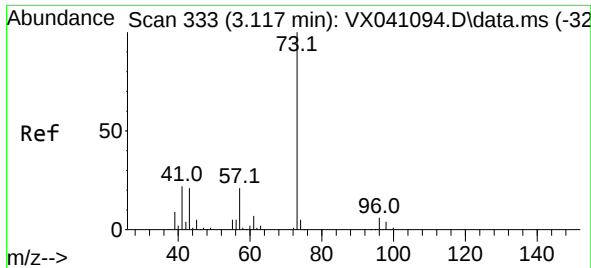
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#18
Methyl Acetate
Concen: 23.055 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

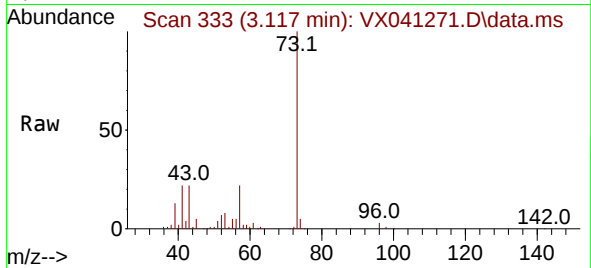
Tgt Ion: 43 Resp: 37036
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.393 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

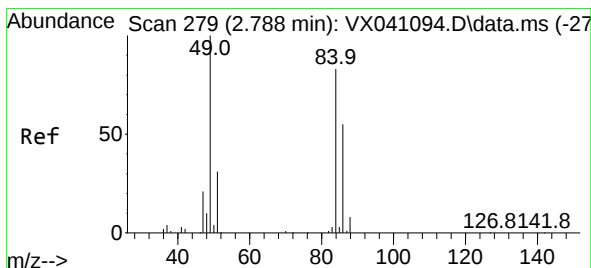
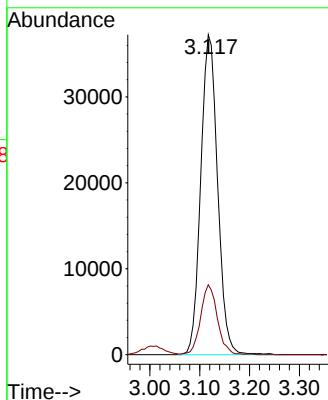
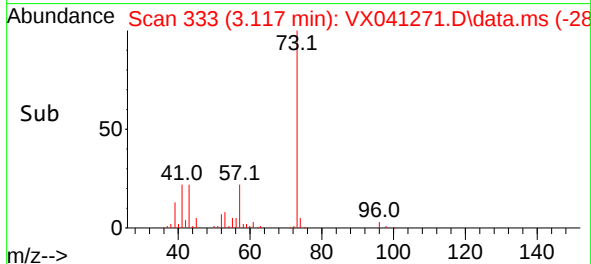
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 73 Resp: 87349
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

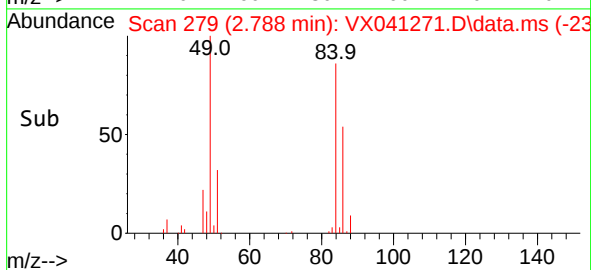
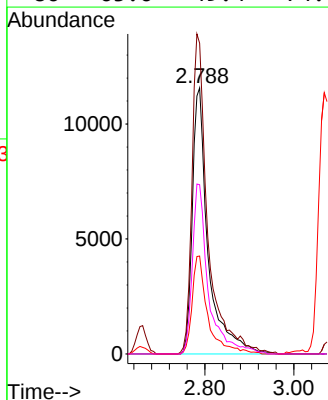
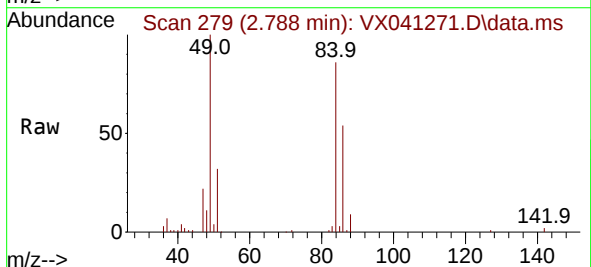
Manual Integrations
APPROVED

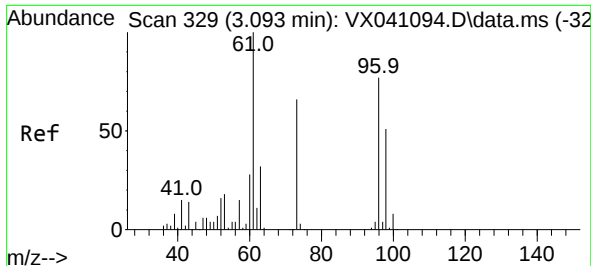
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#20
Methylene Chloride
Concen: 21.580 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

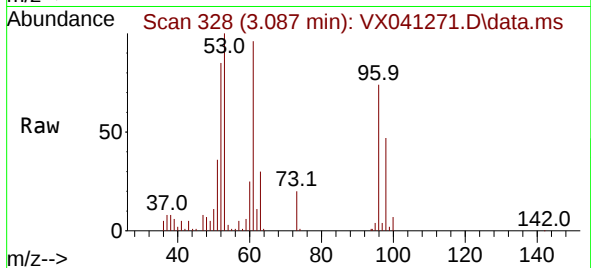
Tgt Ion: 84 Resp: 28621
Ion Ratio Lower Upper
84 100
49 116.8 103.6 155.4
51 36.8 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

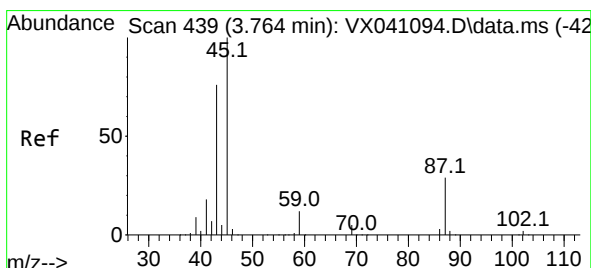
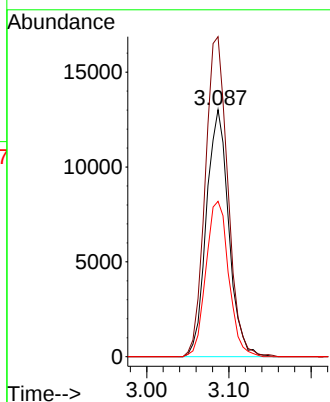
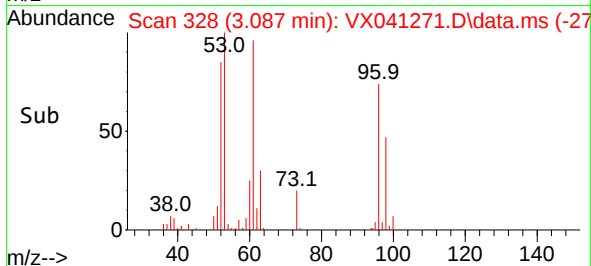
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 96 Resp: 2459
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 62.9 48.7 73.1

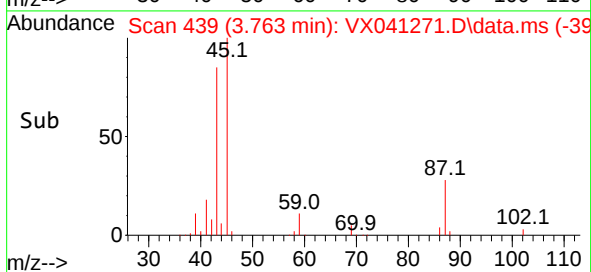
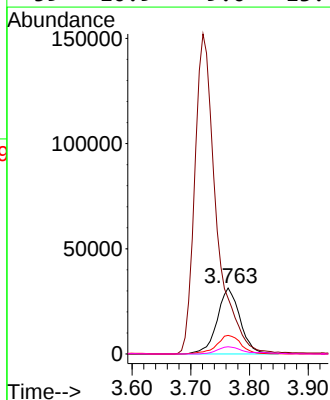
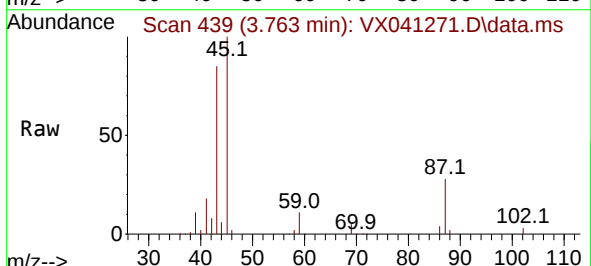
Manual Integrations
APPROVED

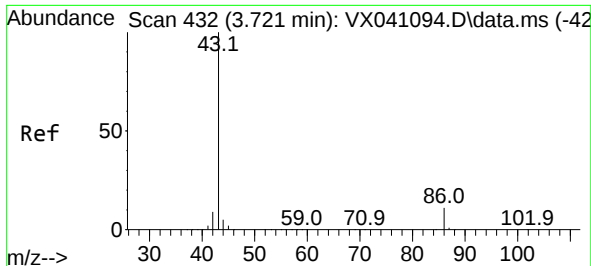
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#22
Diisopropyl ether
Concen: 21.160 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 45 Resp: 84886
Ion Ratio Lower Upper
45 100
43 83.6 69.7 104.5
87 28.3 20.8 31.2
59 10.9 9.0 13.4





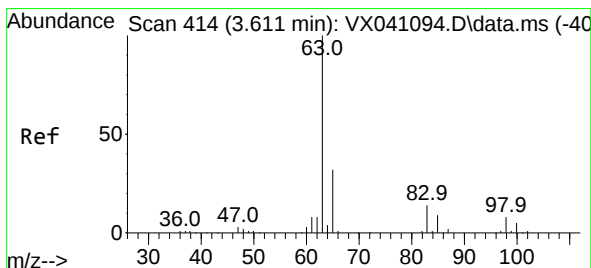
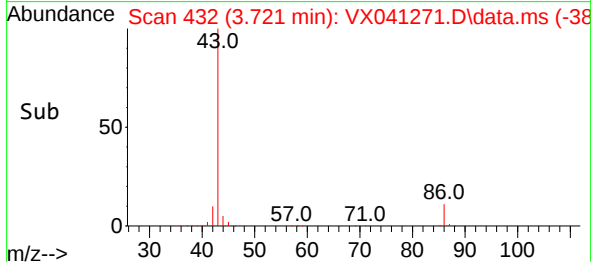
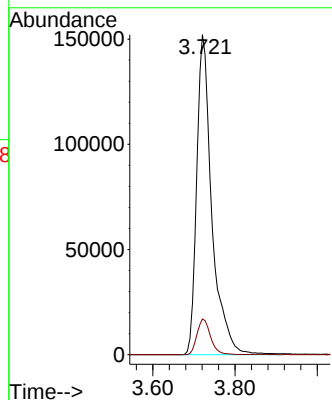
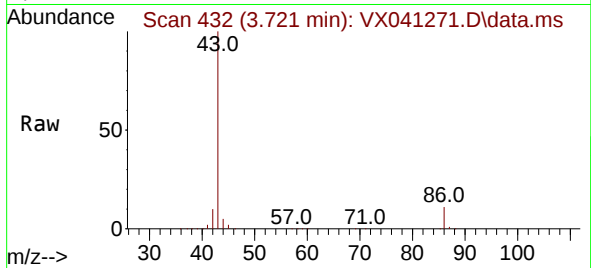
#23
 Vinyl Acetate
 Concen: 113.422 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041271.D
 Acq: 29 Apr 2024 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Tgt Ion: 43 Resp: 38926
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

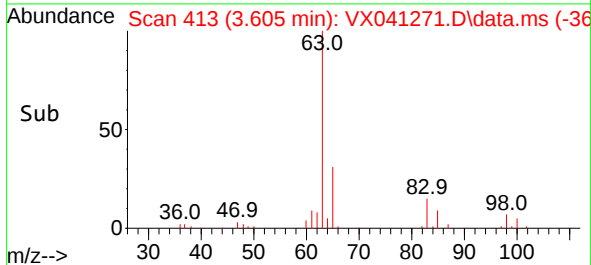
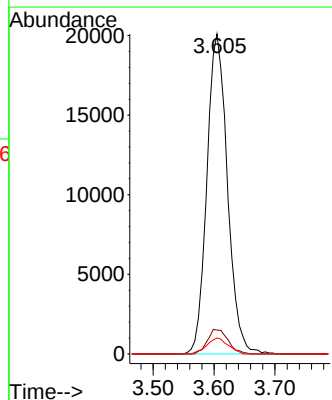
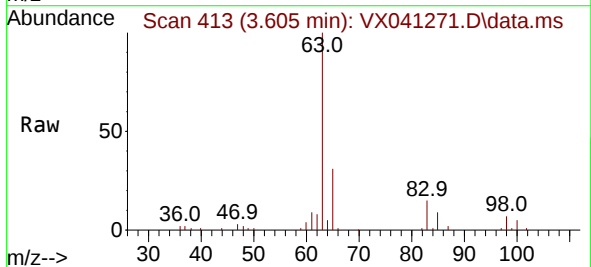
Manual Integrations
 APPROVED

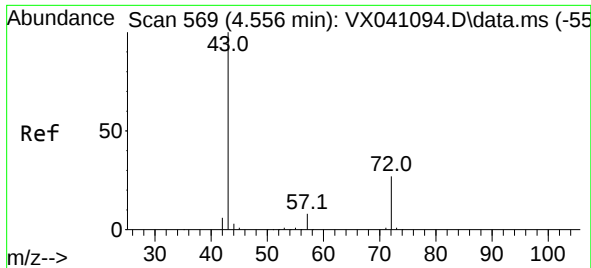
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024



#24
 1,1-Dichloroethane
 Concen: 21.022 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041271.D
 Acq: 29 Apr 2024 13:07

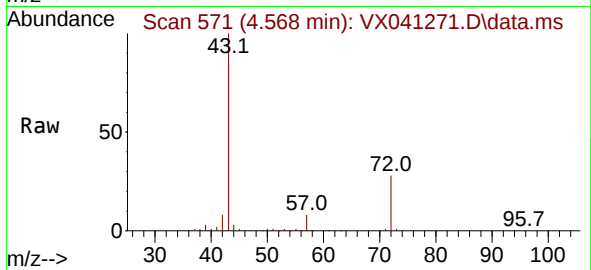
Tgt Ion: 63 Resp: 47143
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 120.648 ug/l
RT: 4.568 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

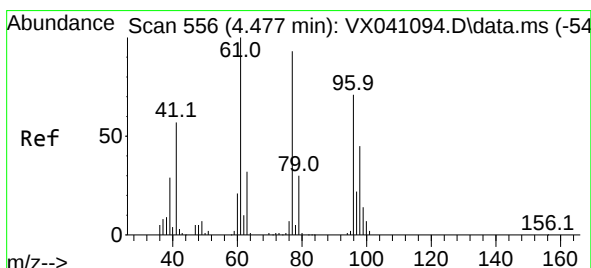
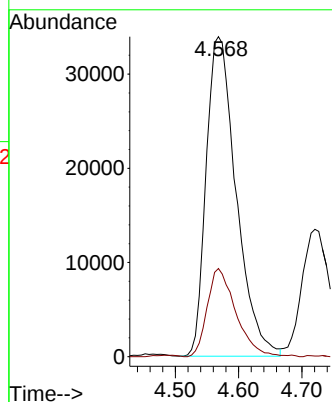
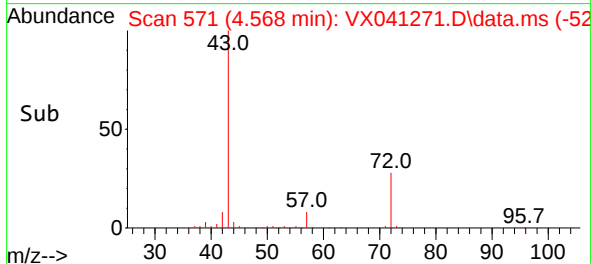
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 43 Resp: 111890
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

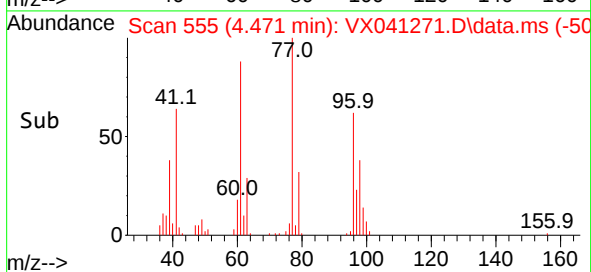
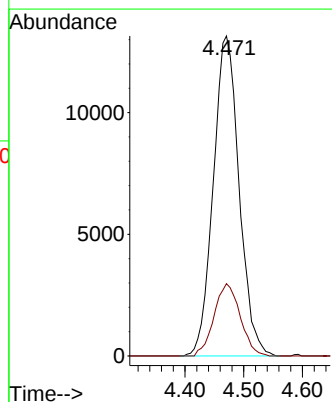
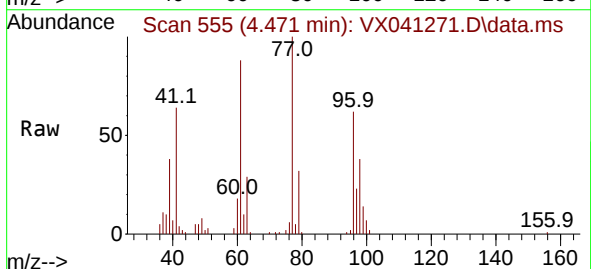
Manual Integrations
APPROVED

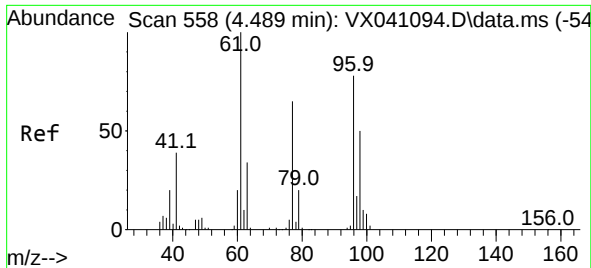
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#26
2,2-Dichloropropane
Concen: 21.170 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 77 Resp: 40123
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.022 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

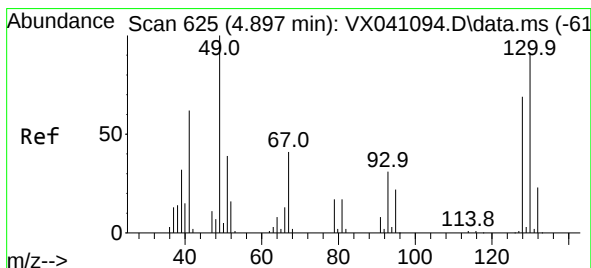
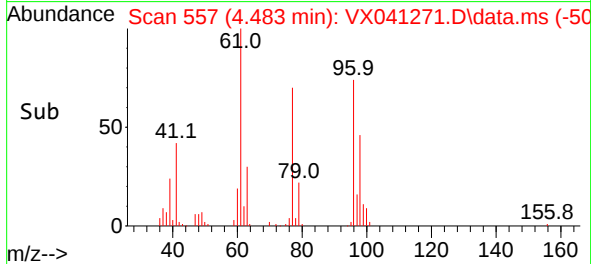
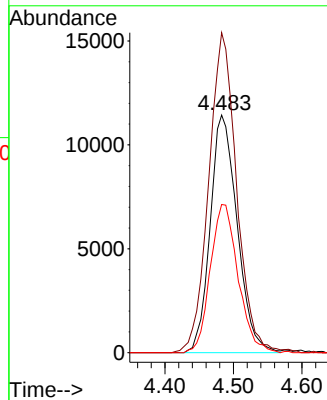
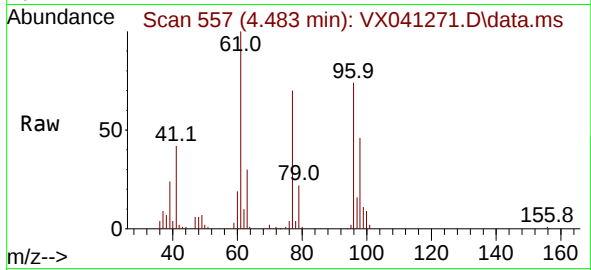
Tgt Ion: 96	Resp: 31324
Ion Ratio	Lower Upper
96 100	
61 139.4	0.0 312.2
98 64.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#28

Bromochloromethane

Concen: 18.760 ug/l

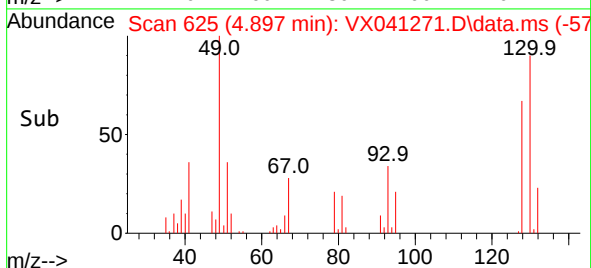
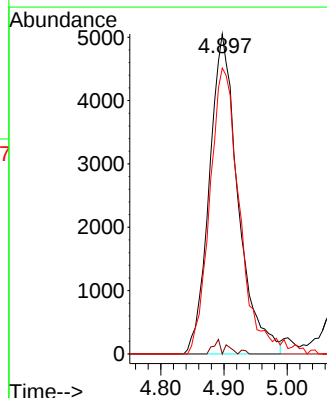
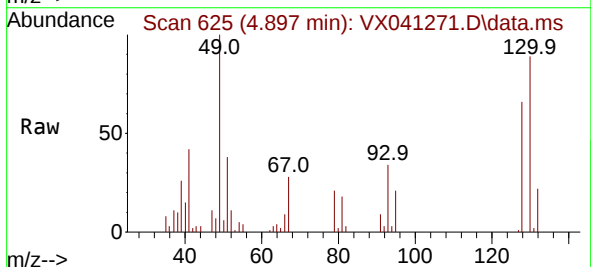
RT: 4.897 min Scan# 625

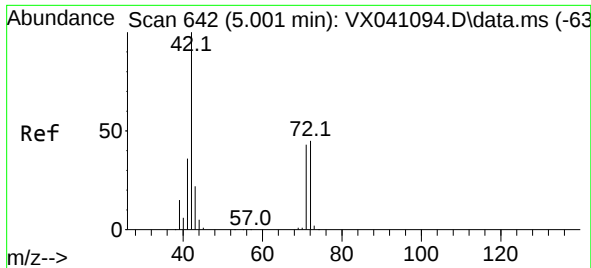
Delta R.T. -0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion: 49	Resp: 15965
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 3.8
130 92.5	57.5 86.3#





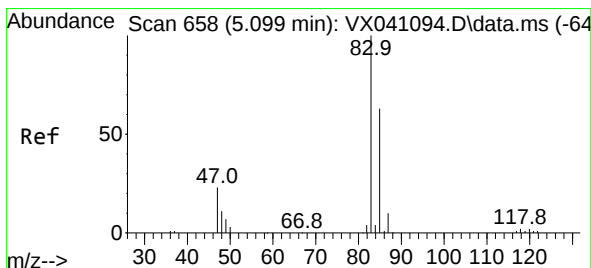
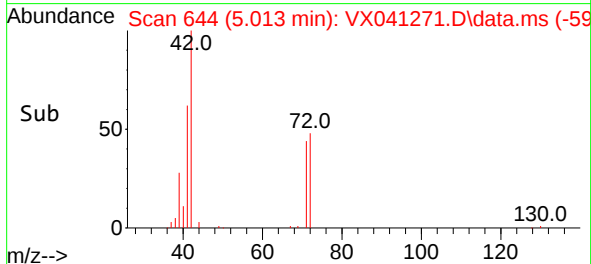
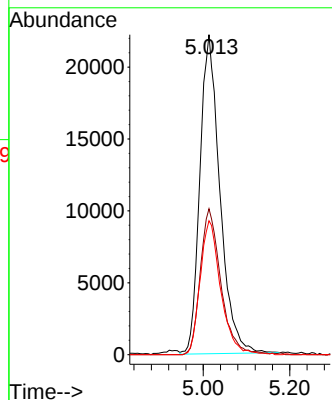
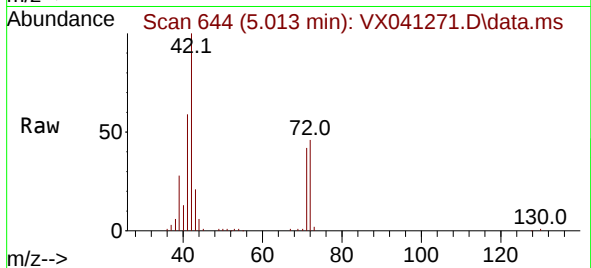
#29
Tetrahydrofuran
Concen: 112.761 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 42 Resp: 7124
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 43.2 32.2 48.2

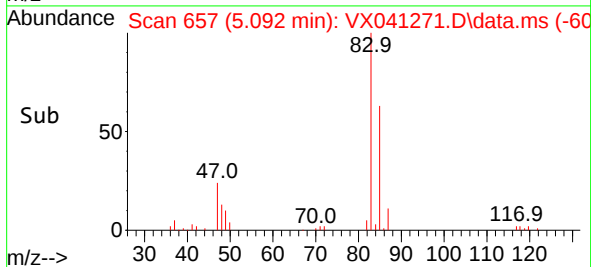
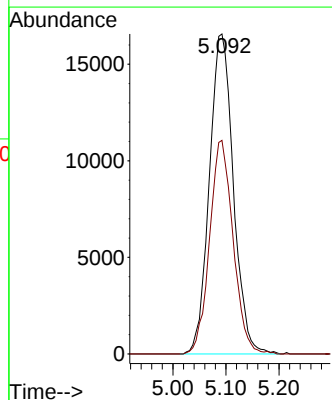
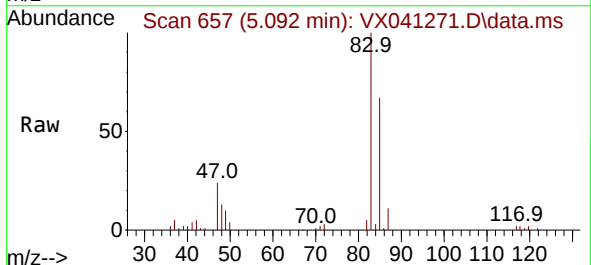
Manual Integrations
APPROVED

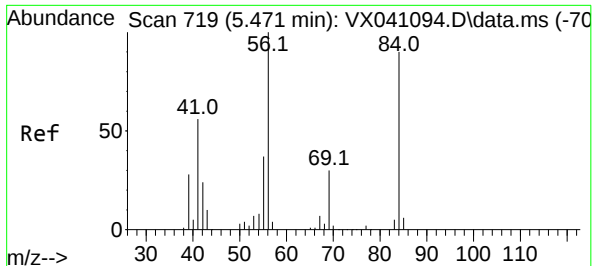
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#30
Chloroform
Concen: 21.648 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

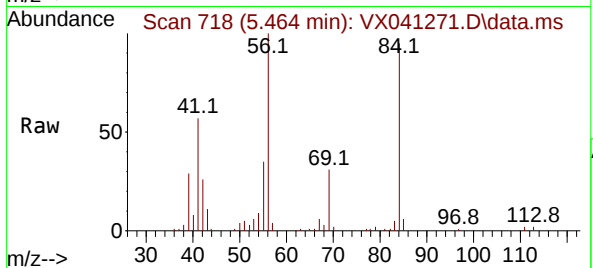
Tgt Ion: 83 Resp: 52107
Ion Ratio Lower Upper
83 100
85 66.8 50.3 75.5





#31
Cyclohexane
Concen: 18.283 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

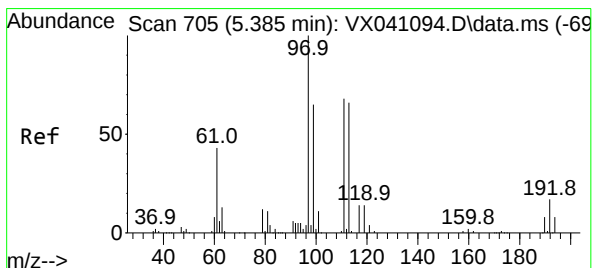
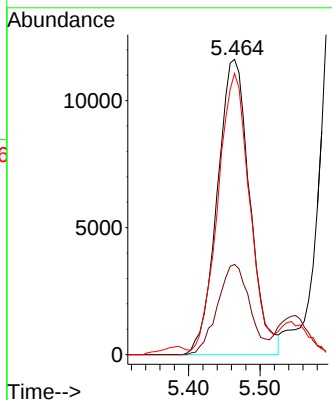
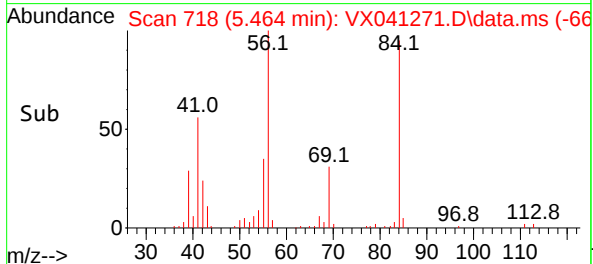
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 56 Resp: 3671
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 92.4 65.9 98.9

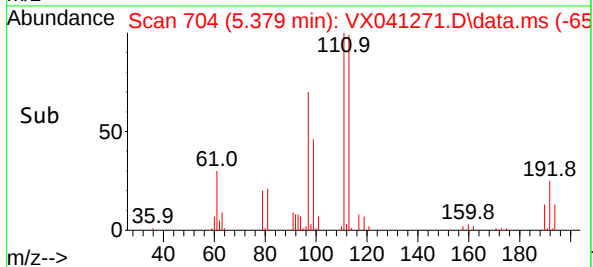
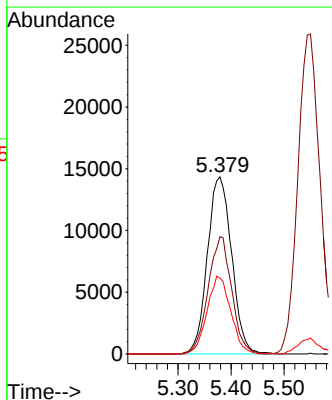
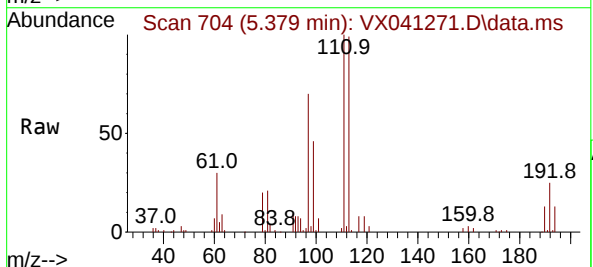
Manual Integrations
APPROVED

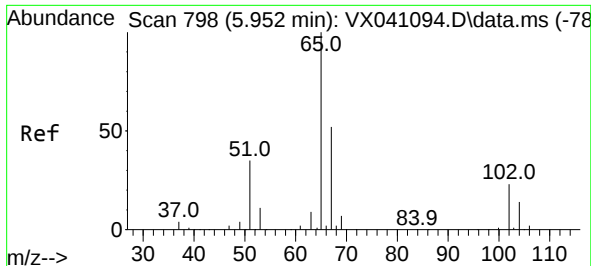
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.175 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 97 Resp: 45690
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.158 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 65 Resp: 74830

Ion Ratio Lower Upper

65 100

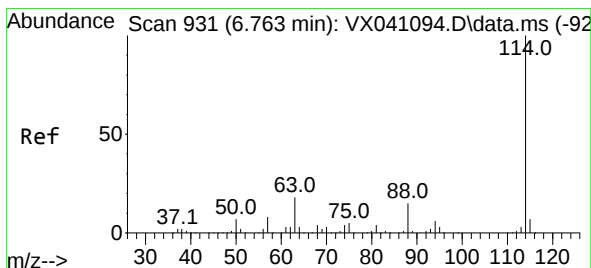
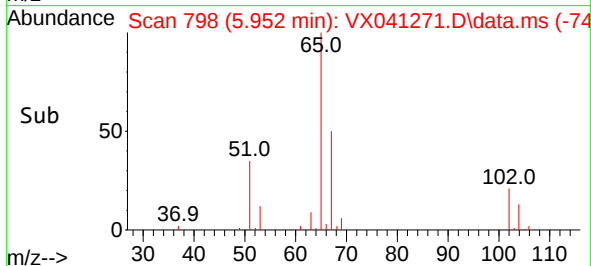
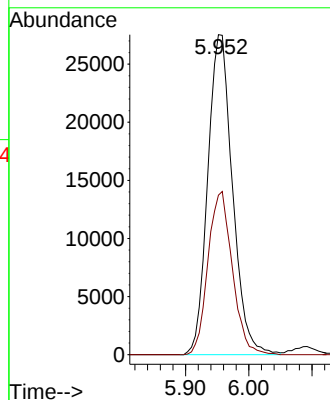
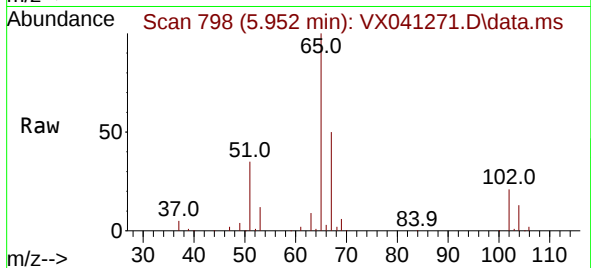
67 50.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

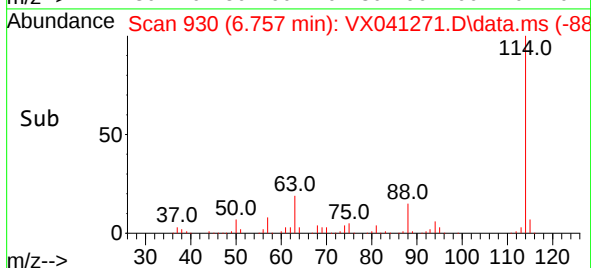
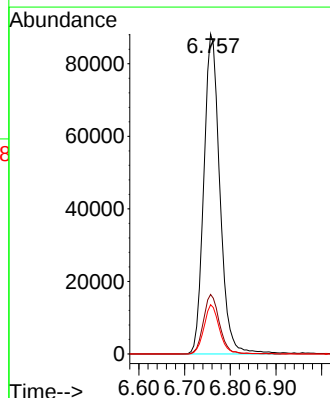
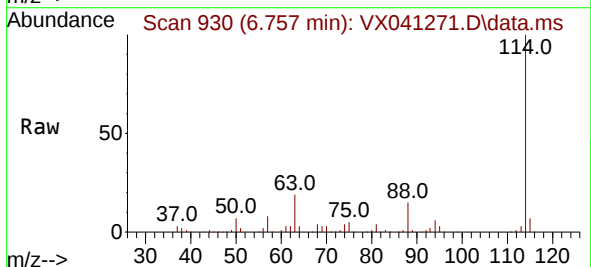
Tgt Ion:114 Resp: 215031

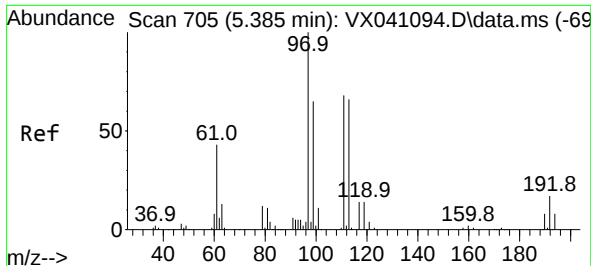
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

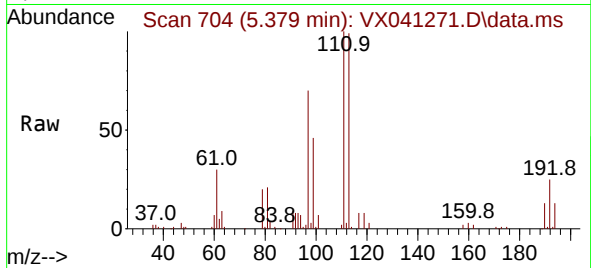
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.003 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

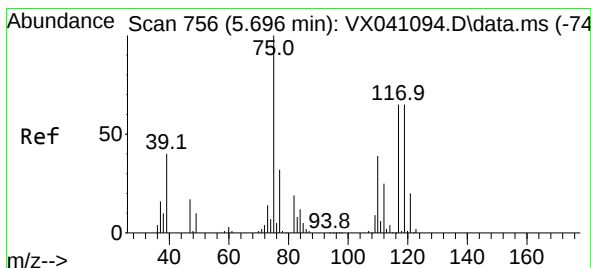
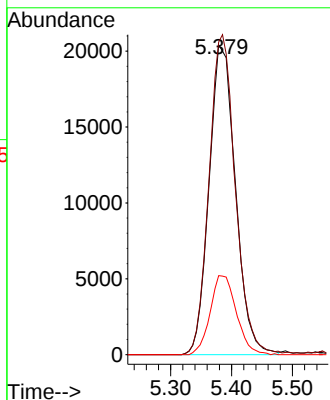
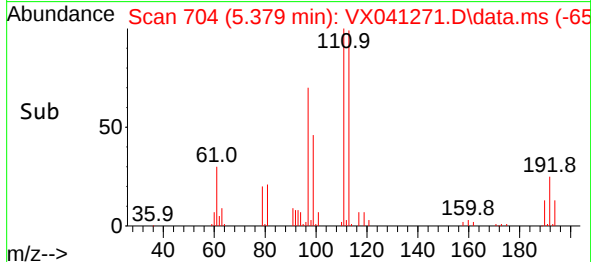
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 113 Resp: 61480
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.3 13.3 19.9

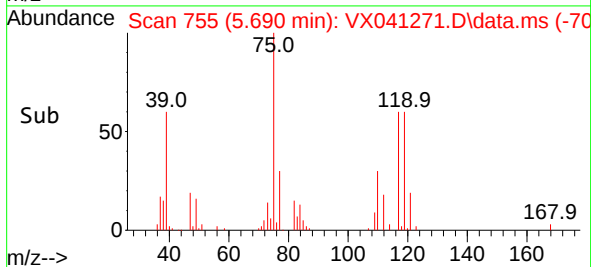
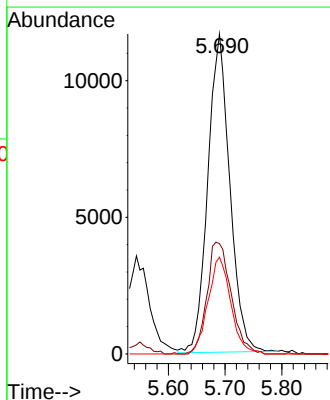
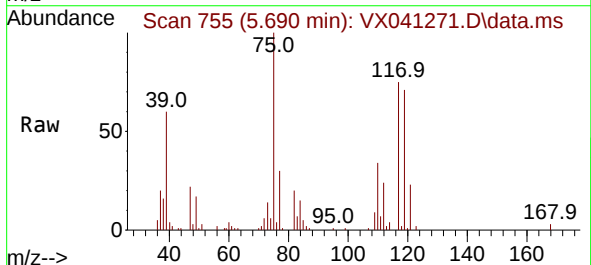
Manual Integrations
APPROVED

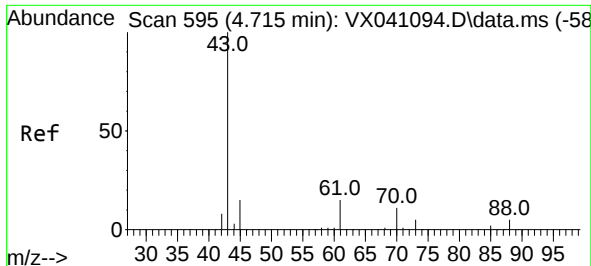
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#36
1,1-Dichloropropene
Concen: 18.735 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 75 Resp: 31355
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 23.631 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

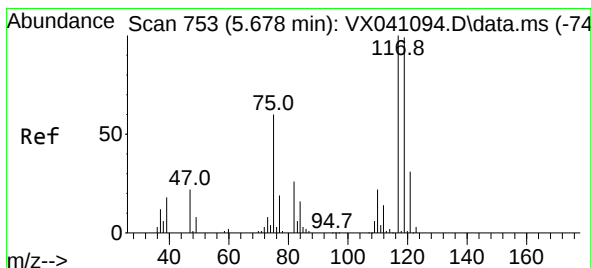
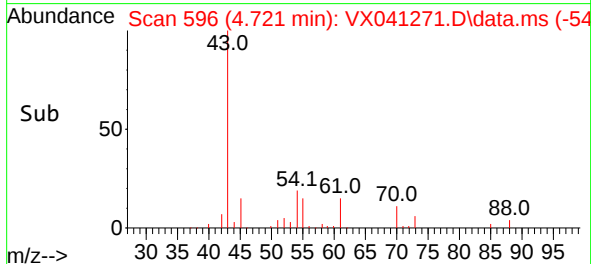
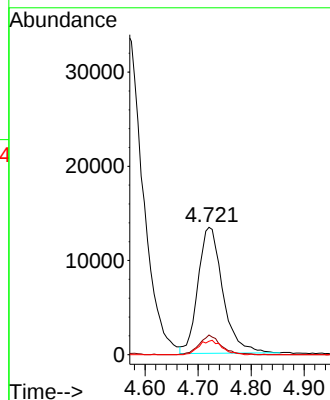
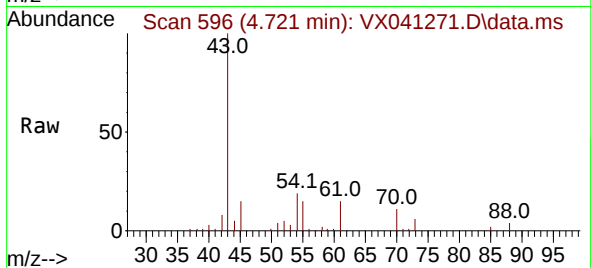
Tgt Ion: 43	Resp: 43392
Ion Ratio	Lower Upper
43 100	
61 13.6	10.6 16.0
70 10.4	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#38

Carbon Tetrachloride

Concen: 21.238 ug/l

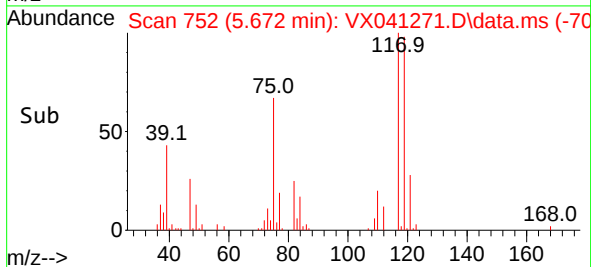
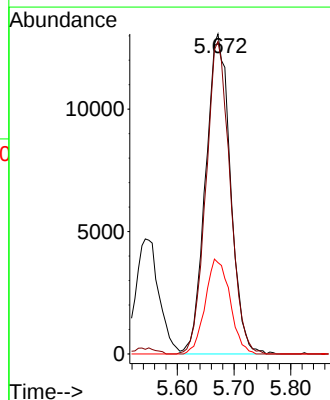
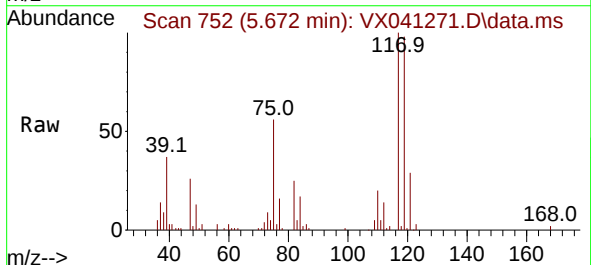
RT: 5.672 min Scan# 752

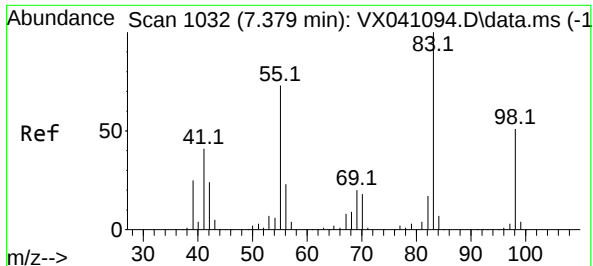
Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:117	Resp: 39701
Ion Ratio	Lower Upper
117 100	
119 97.6	78.2 117.2
121 28.5	24.4 36.6





#39

Methylcyclohexane

Concen: 18.505 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

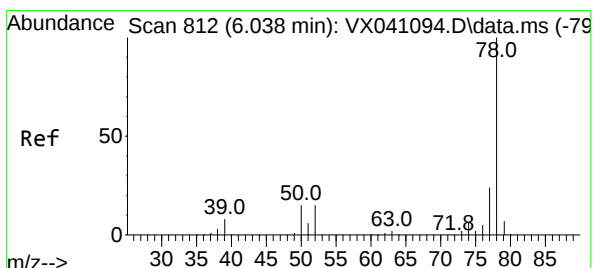
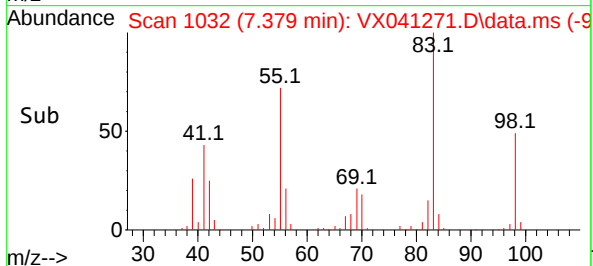
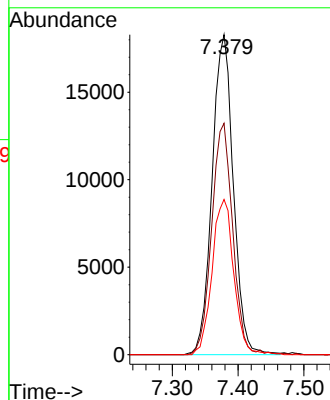
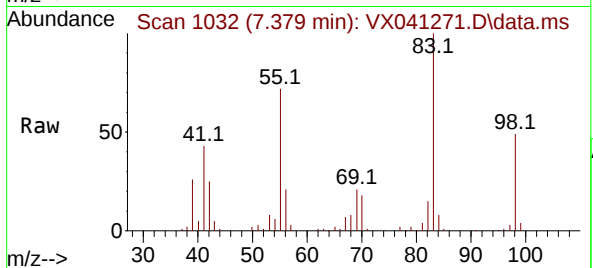
Tgt Ion: 83	Resp: 41078
Ion Ratio	Lower Upper
83 100	
55 72.3	64.6 97.0
98 48.5	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#40

Benzene

Concen: 19.739 ug/l

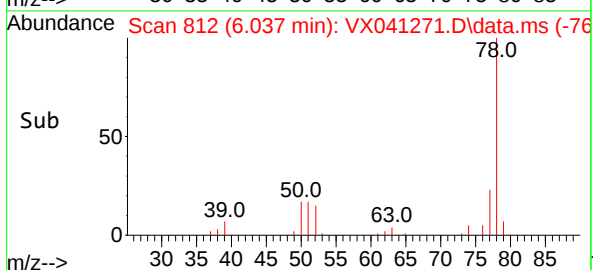
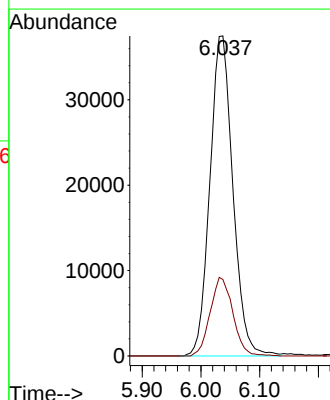
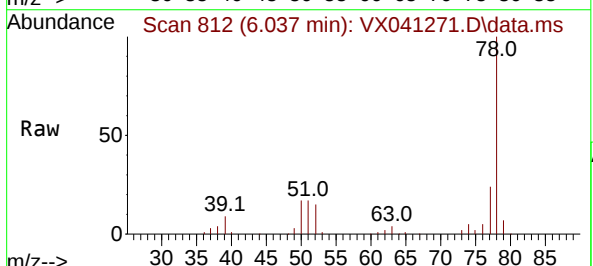
RT: 6.037 min Scan# 812

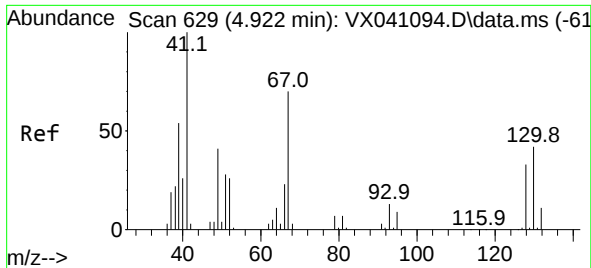
Delta R.T. 0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

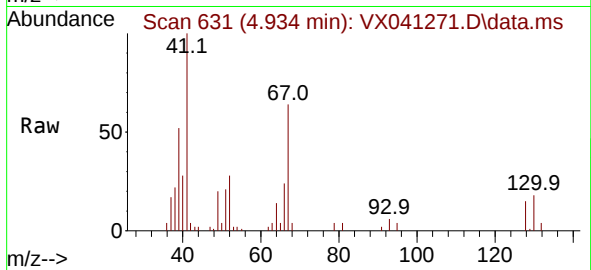
Tgt Ion: 78	Resp: 102028
Ion Ratio	Lower Upper
78 100	
77 23.9	19.3 28.9





#41
Methacrylonitrile
Concen: 23.929 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

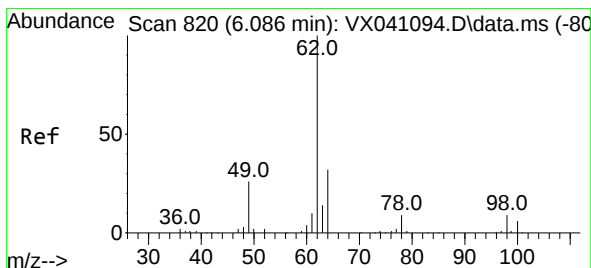
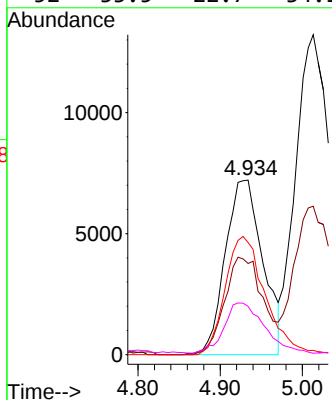
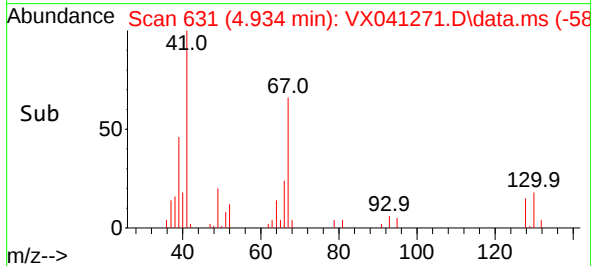
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 41 Resp: 2287
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 72.5 52.6 78.8
52 33.5 22.7 34.1

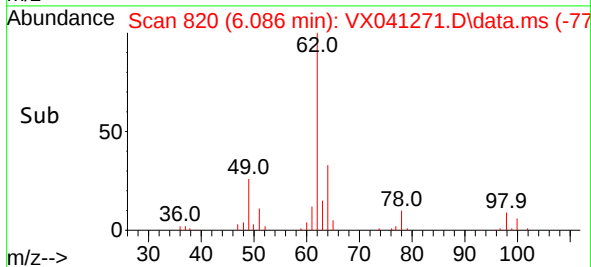
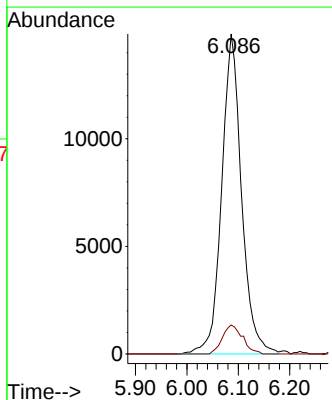
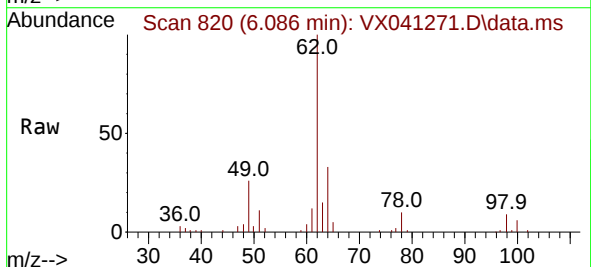
Manual Integrations
APPROVED

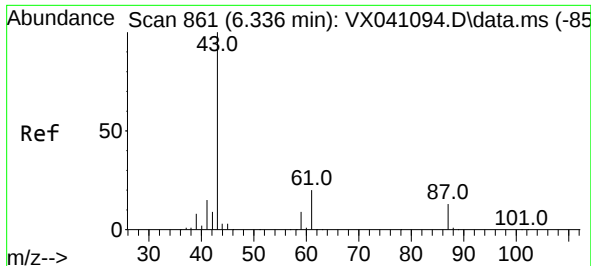
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#42
1,2-Dichloroethane
Concen: 22.283 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 62 Resp: 39934
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.307 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

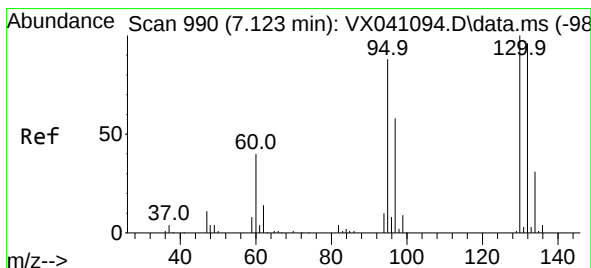
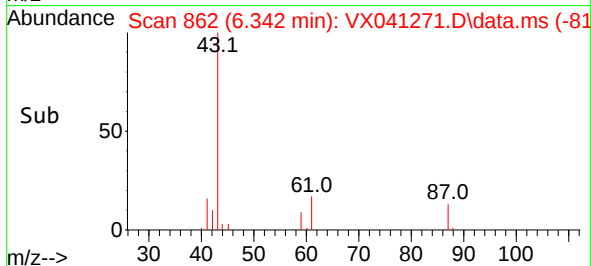
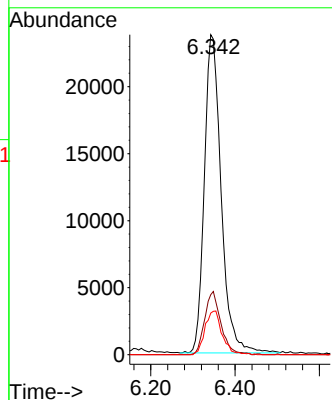
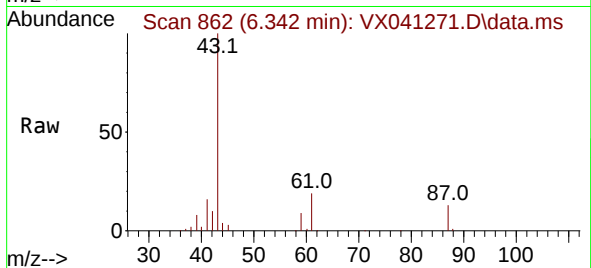
Tgt Ion: 43	Resp: 6598
Ion Ratio	Lower Upper
43 100	
61 19.2	15.2 22.8
87 14.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#44

Trichloroethene

Concen: 19.718 ug/l

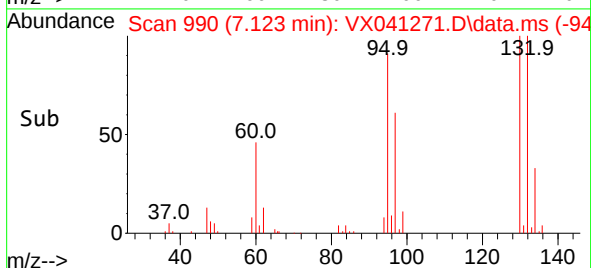
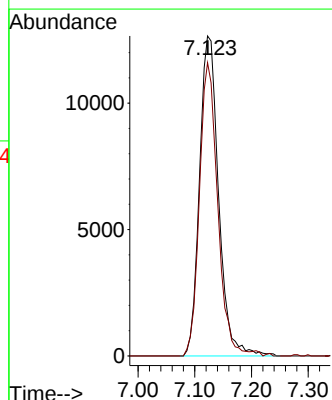
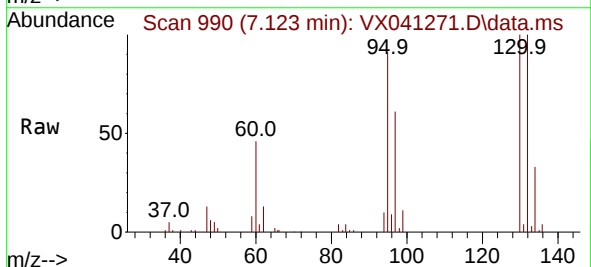
RT: 7.123 min Scan# 990

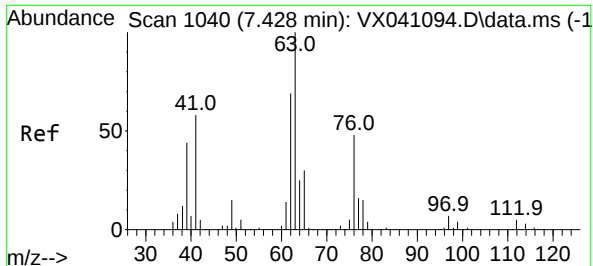
Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:130	Resp: 29631
Ion Ratio	Lower Upper
130 100	
95 91.7	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.415 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 63 Resp: 2530

Ion Ratio Lower Upper

63 100

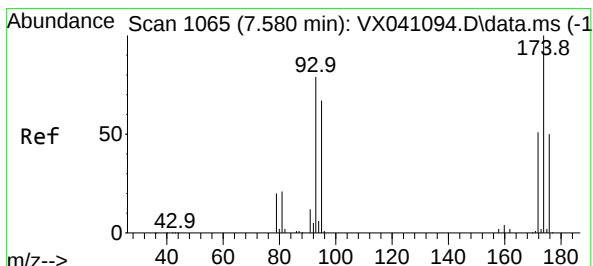
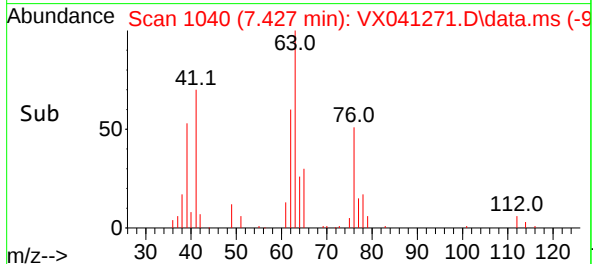
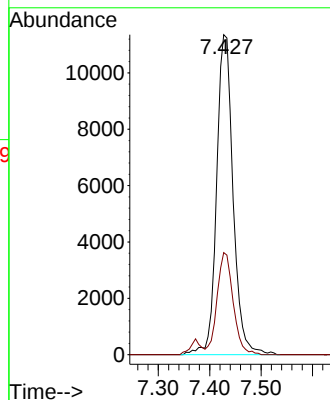
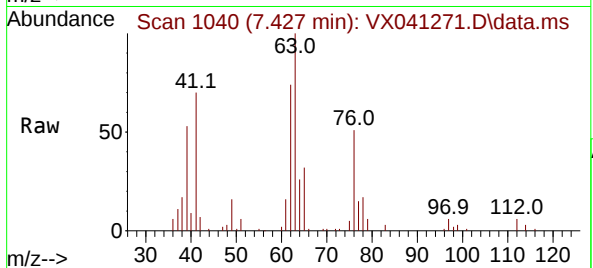
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#46

Dibromomethane

Concen: 21.594 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

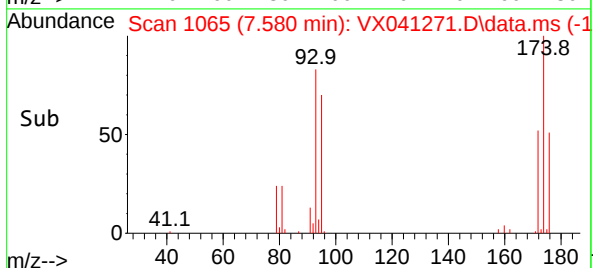
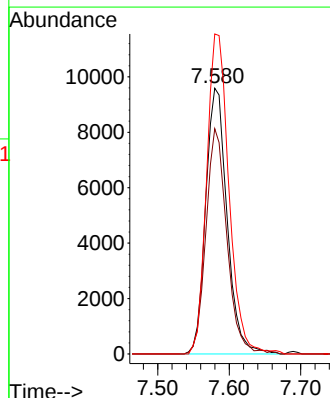
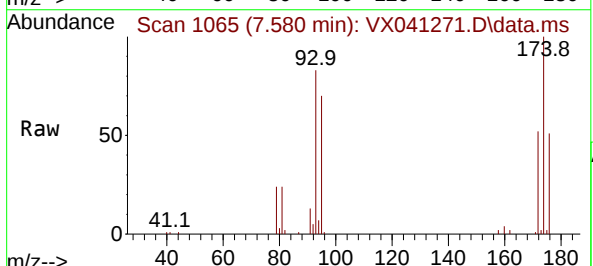
Tgt Ion: 93 Resp: 19955

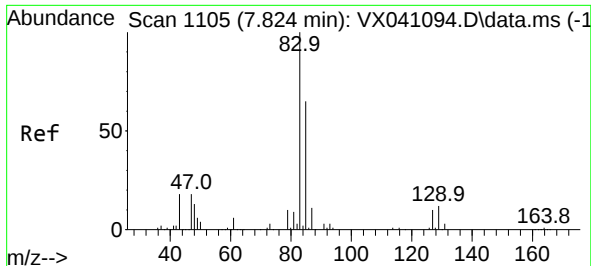
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 125.3 69.4 104.0#





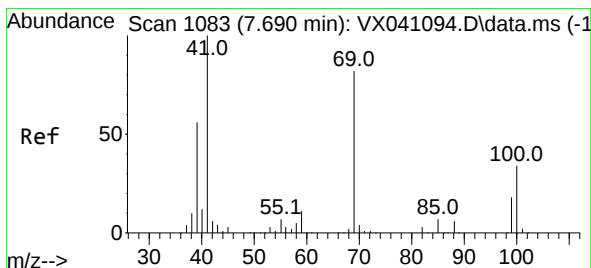
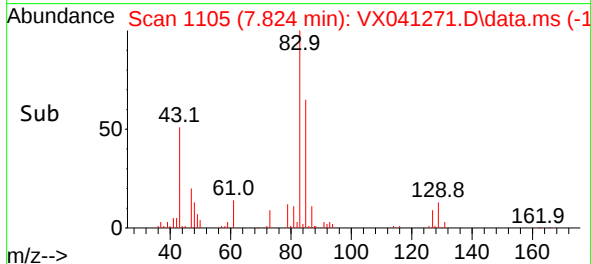
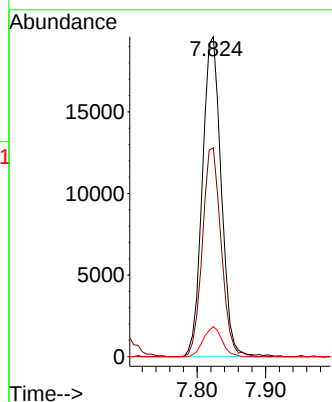
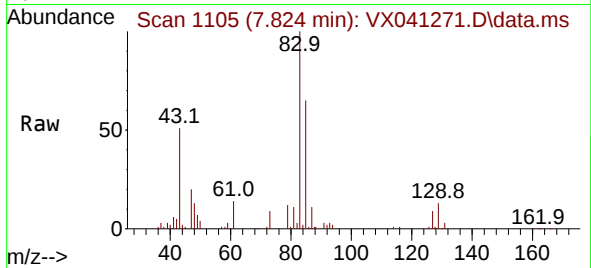
#47
Bromodichloromethane
Concen: 22.080 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 83 Resp: 3761
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.4 7.1 10.7

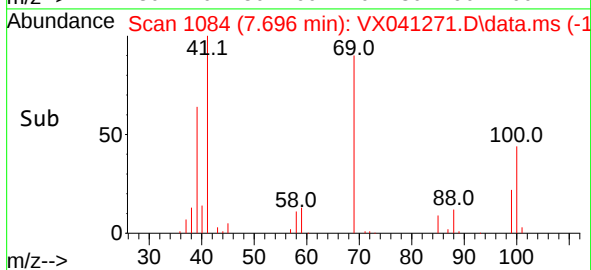
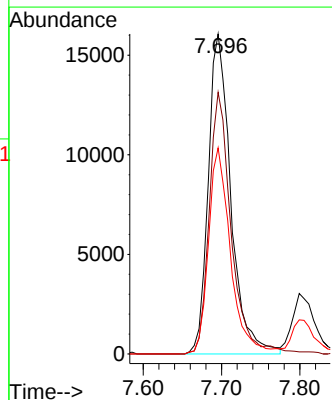
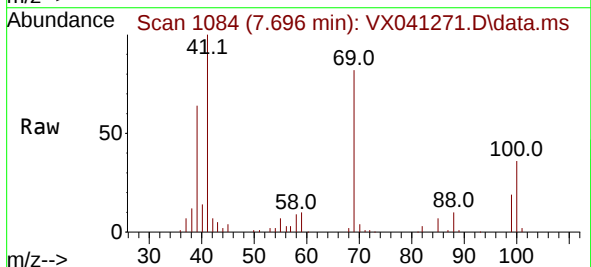
Manual Integrations
APPROVED

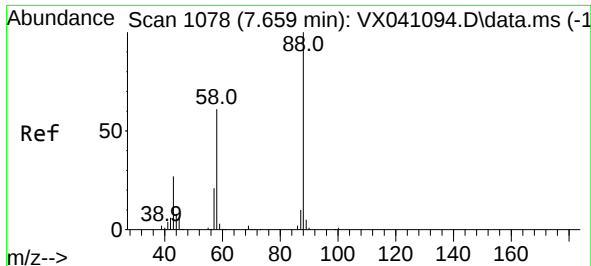
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#48
Methyl methacrylate
Concen: 23.004 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 41 Resp: 32184
Ion Ratio Lower Upper
41 100
69 80.1 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 438.382 ug/l m

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 88 Resp: 1320

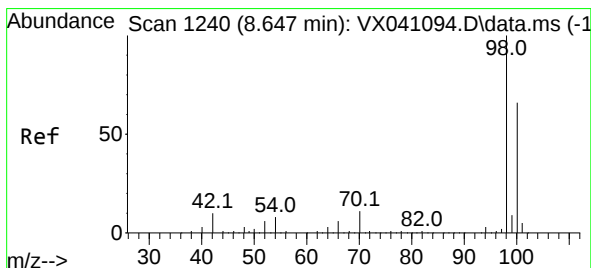
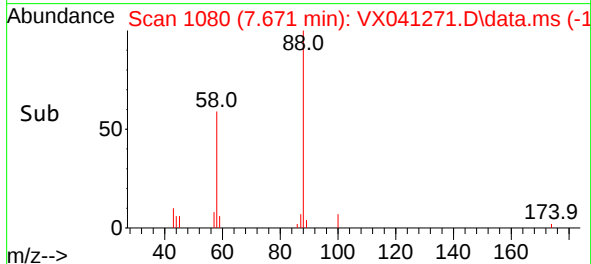
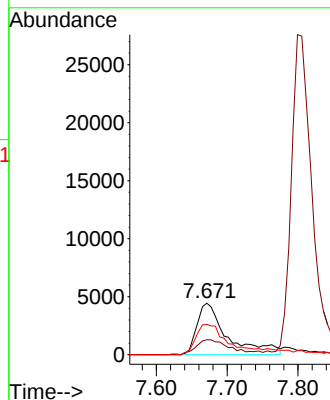
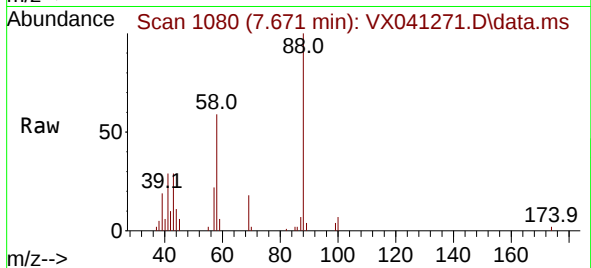
Ion	Ratio	Lower	Upper
88	100		
43	32.1	0.0	0.0
58	69.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#50

Toluene-d8

Concen: 47.088 ug/l

RT: 8.647 min Scan# 1240

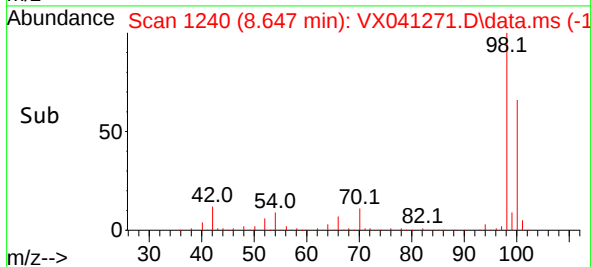
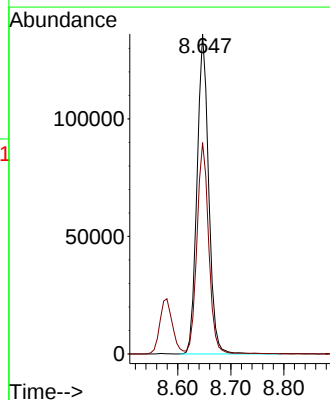
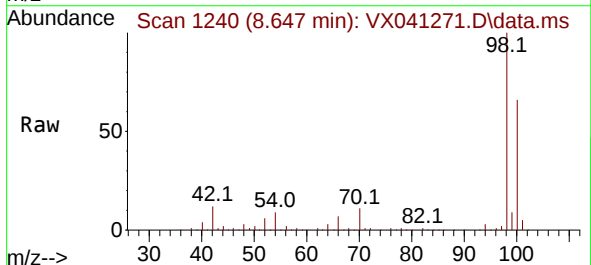
Delta R.T. -0.000 min

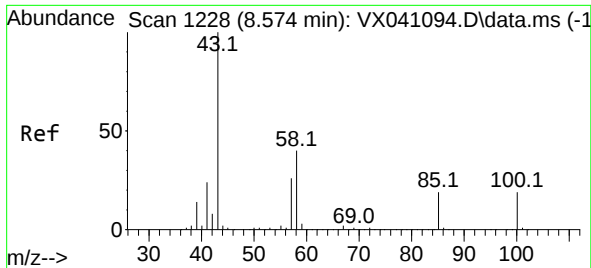
Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion: 98 Resp: 207803

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





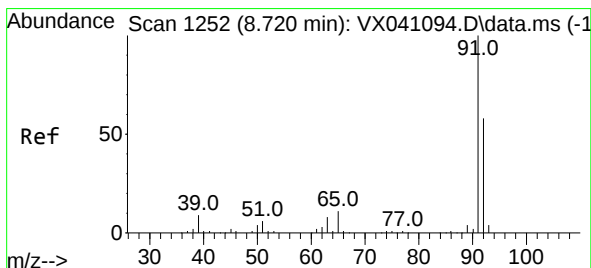
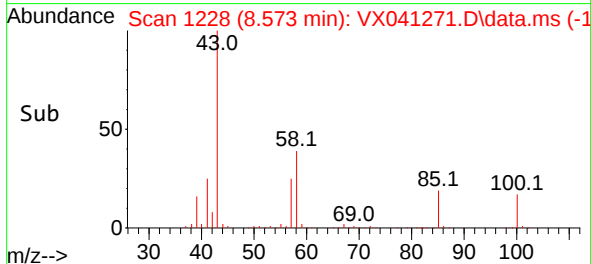
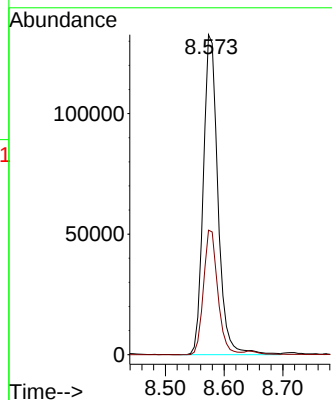
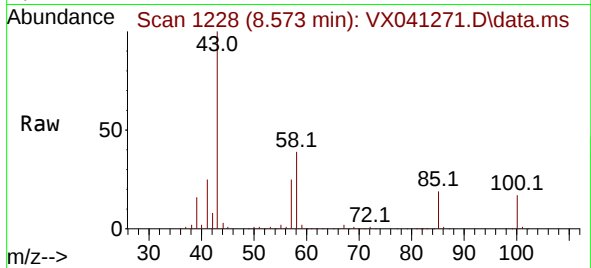
#51
4-Methyl-2-Pentanone
Concen: 124.471 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 43 Resp: 23045
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

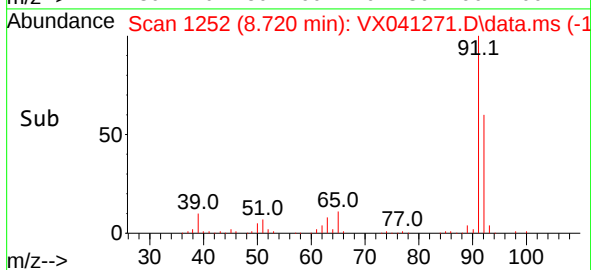
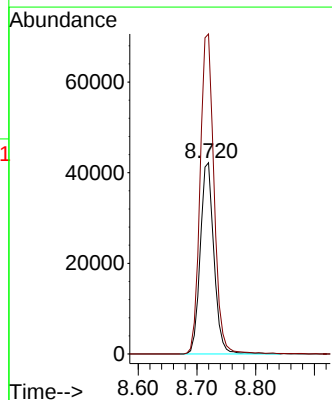
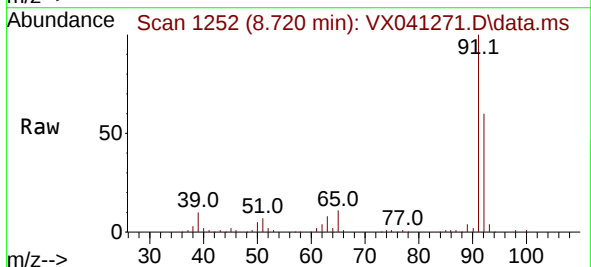
Manual Integrations
APPROVED

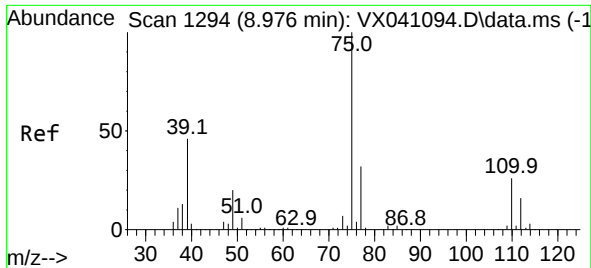
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#52
Toluene
Concen: 20.965 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 92 Resp: 68281
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





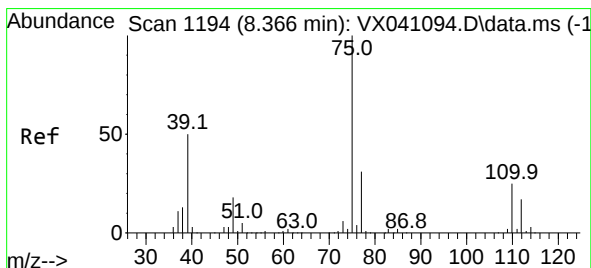
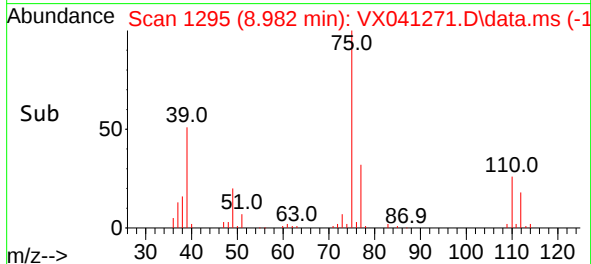
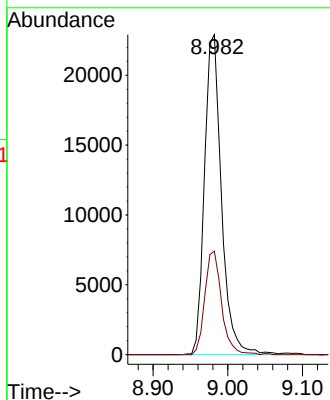
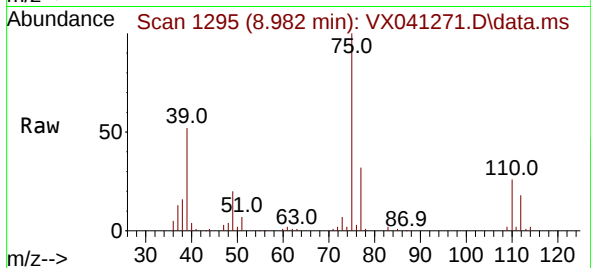
#53
t-1,3-Dichloropropene
Concen: 21.713 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 75 Resp: 36278
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

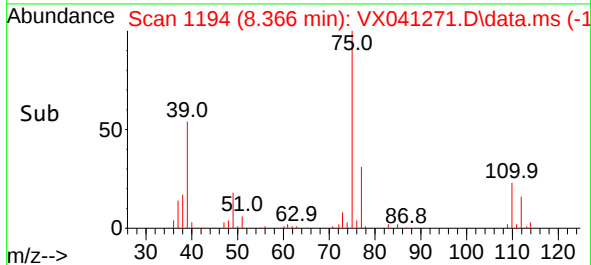
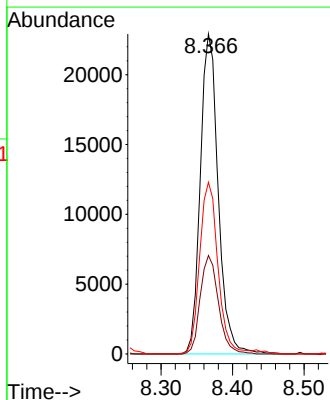
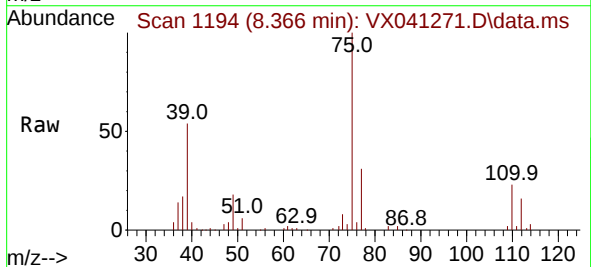
Manual Integrations
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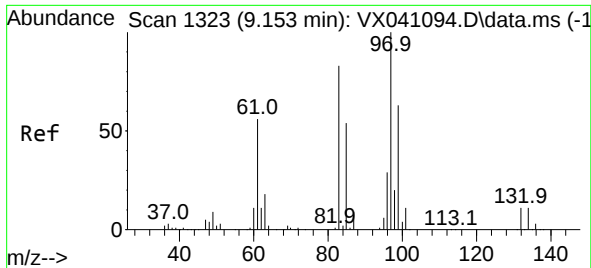
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#54
cis-1,3-Dichloropropene
Concen: 20.955 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 75 Resp: 39802
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 53.6 46.7 70.1





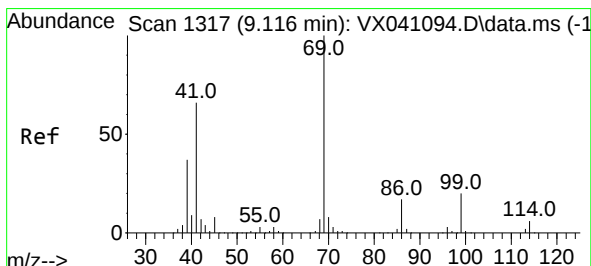
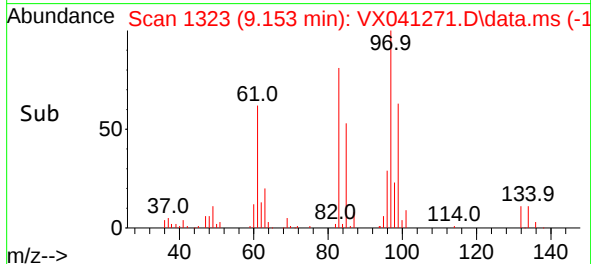
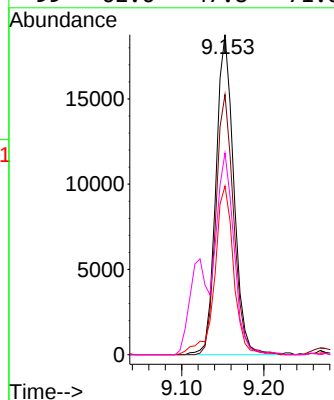
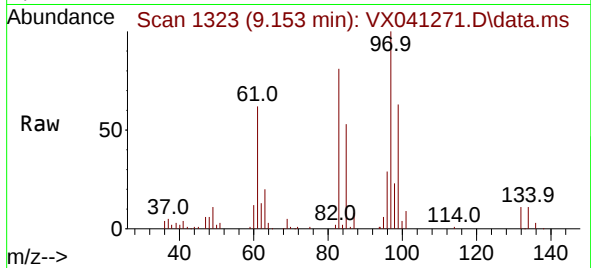
#55
1,1,2-Trichloroethane
Concen: 22.319 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument : MSVOA_X
ClientSampleId : VX0429MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.8
85	52.7	41.6	62.4
99	62.6	47.8	71.8

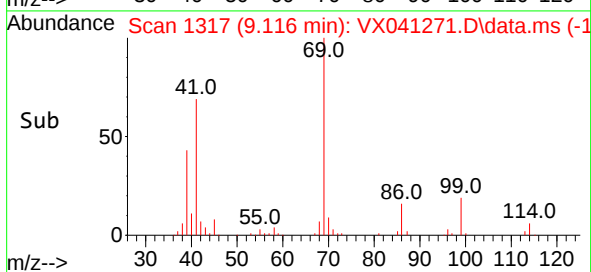
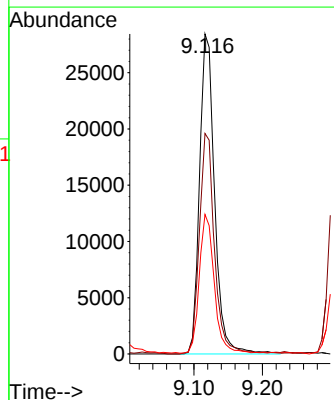
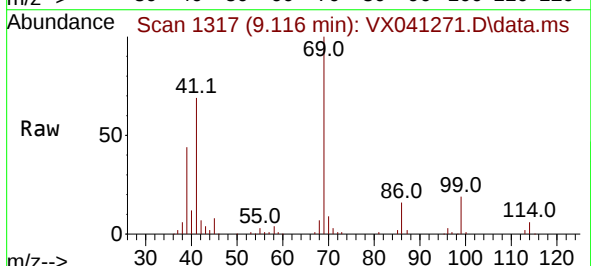
Manual Integrations
APPROVED

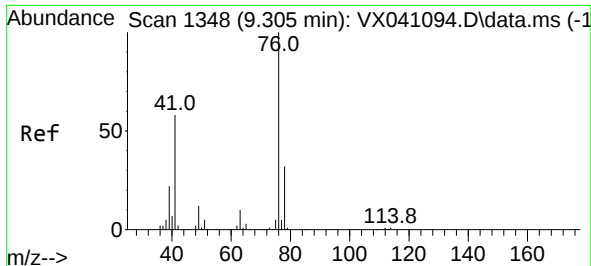
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#56
Ethyl methacrylate
Concen: 22.423 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	43.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.767 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 76 Resp: 45792

Ion Ratio Lower Upper

76 100

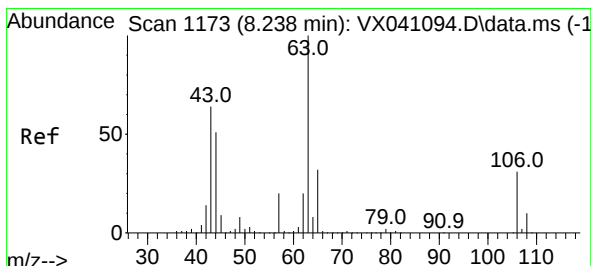
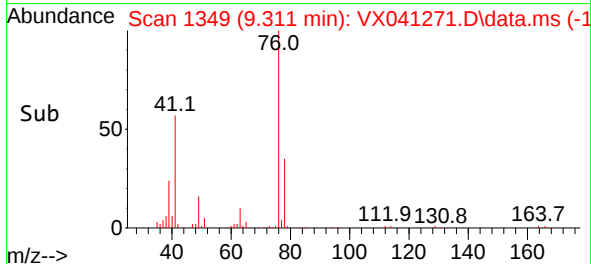
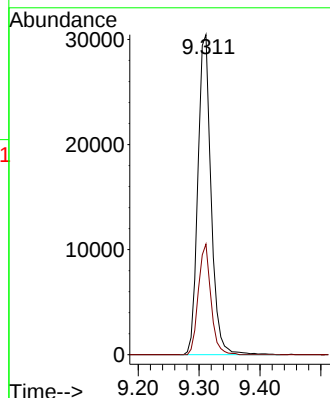
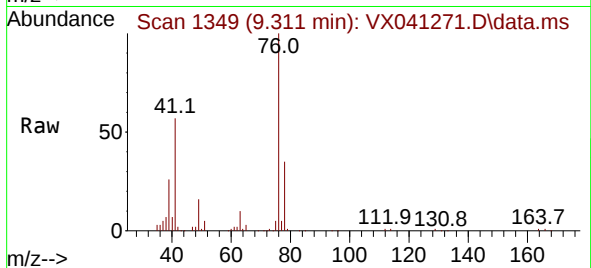
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 90.896 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041271.D

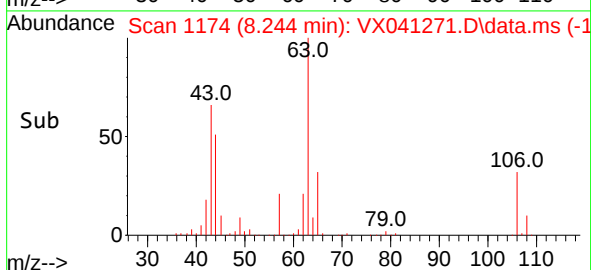
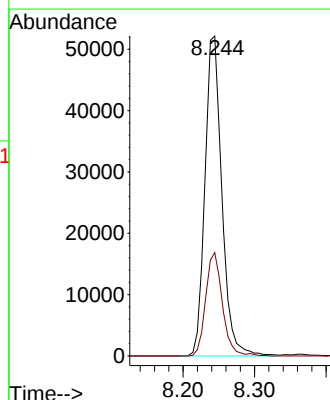
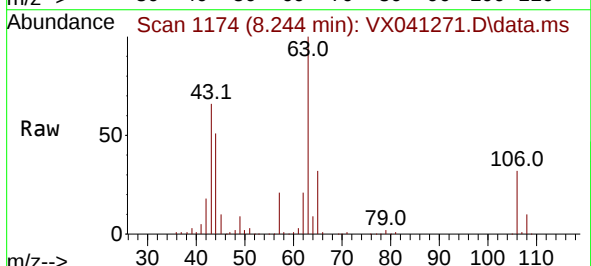
Acq: 29 Apr 2024 13:07

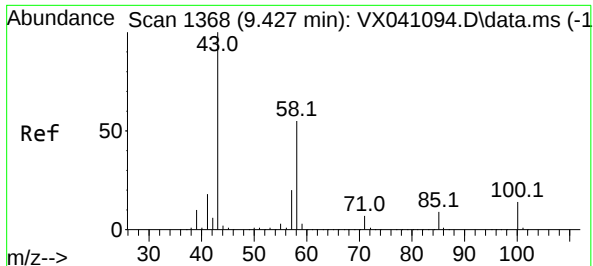
Tgt Ion: 63 Resp: 85949

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





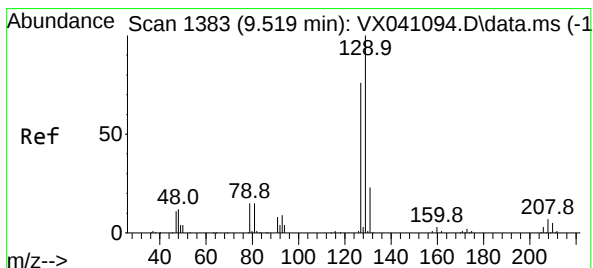
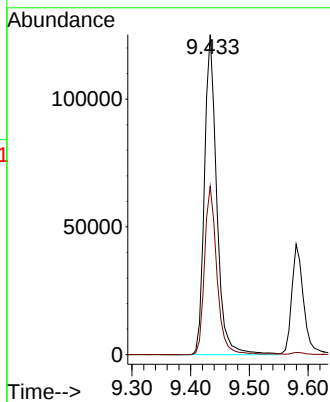
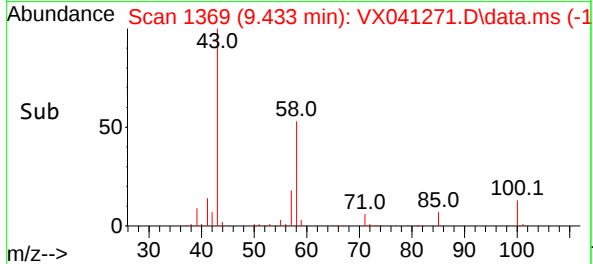
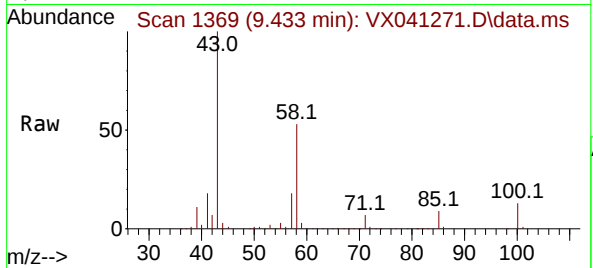
#59
2-Hexanone
Concen: 128.461 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 43 Resp: 182384
Ion Ratio Lower Upper
43 100
58 52.7 26.2 78.5

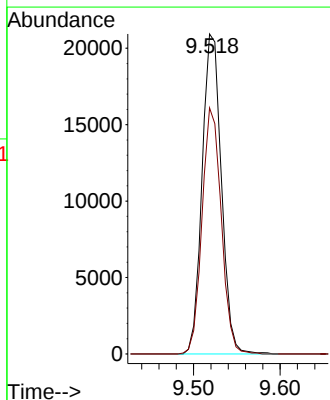
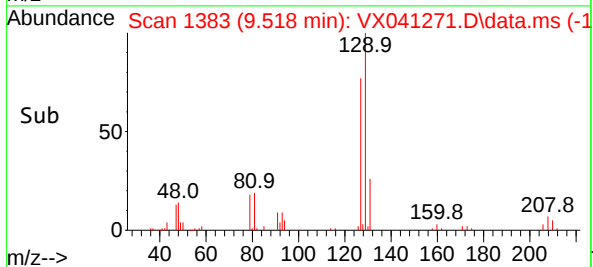
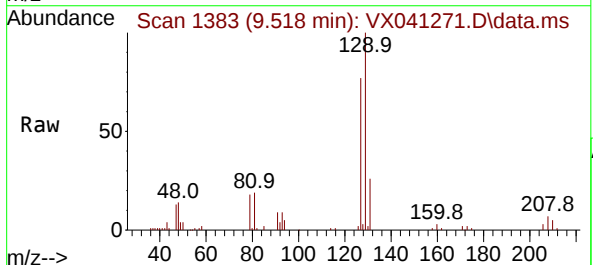
Manual Integrations
APPROVED

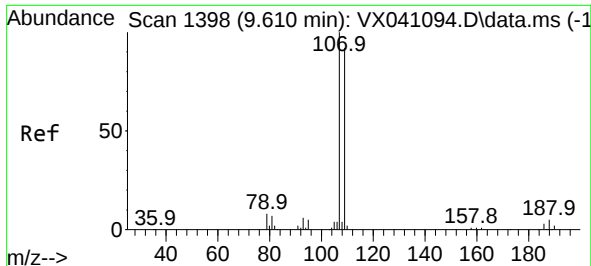
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#60
Dibromochloromethane
Concen: 22.059 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

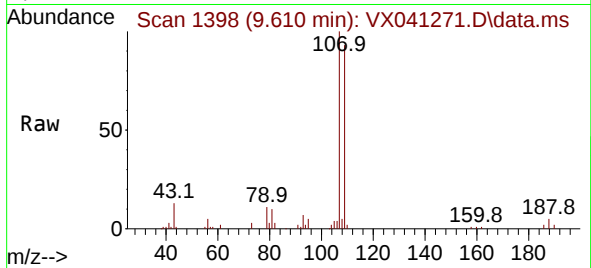
Tgt Ion:129 Resp: 32361
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.741 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

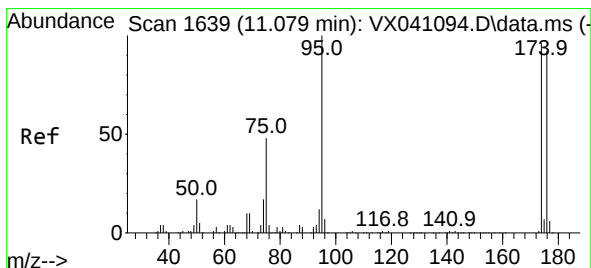
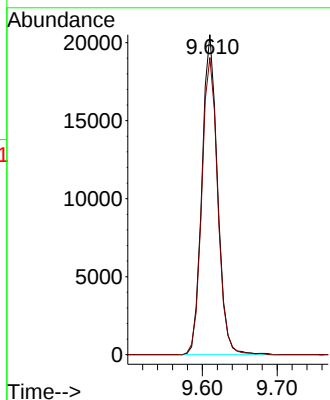
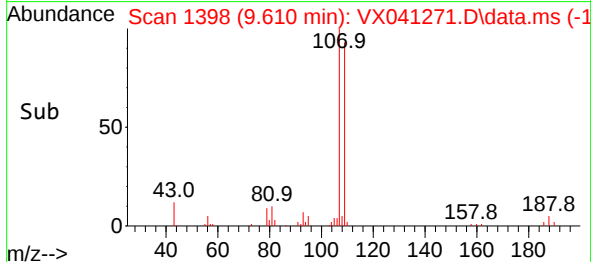
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



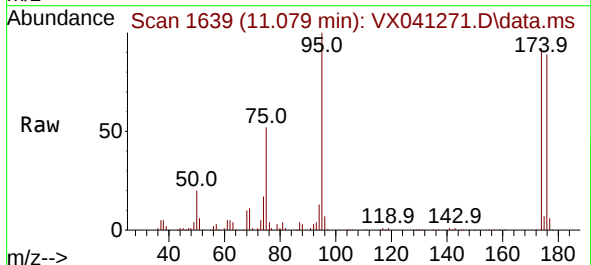
Tgt Ion:107 Resp: 29644
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

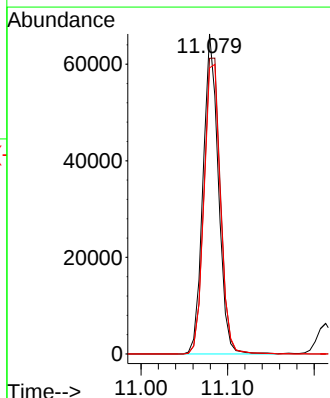
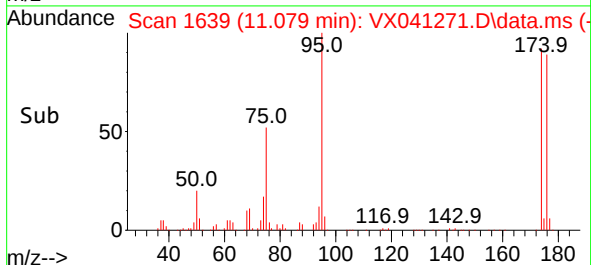
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

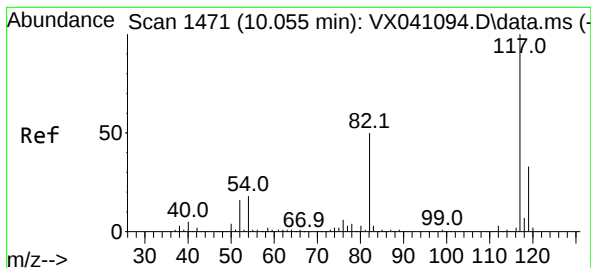


#62
4-Bromofluorobenzene
Concen: 49.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07



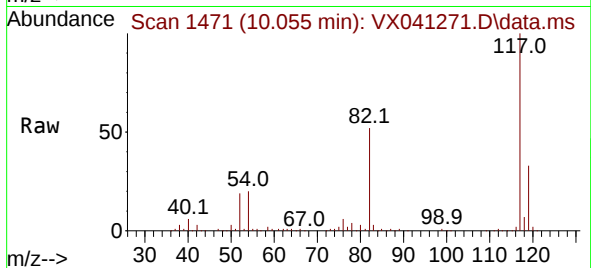
Tgt Ion: 95 Resp: 81066
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

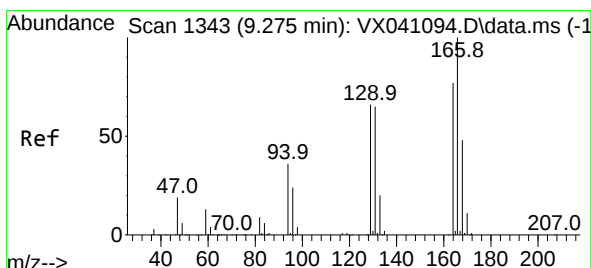
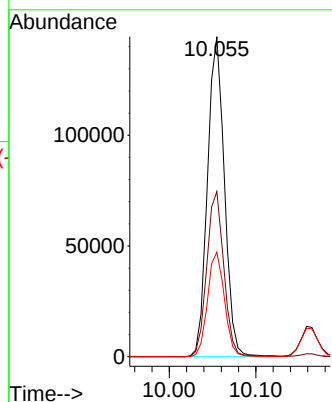
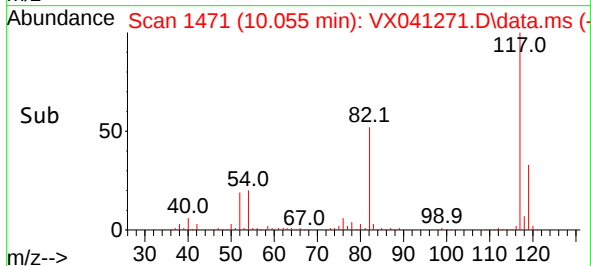
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:117 Resp: 196258
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.7 25.5 38.3

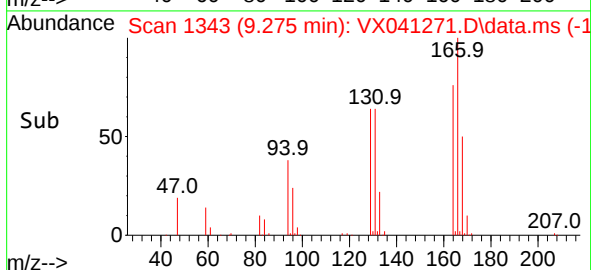
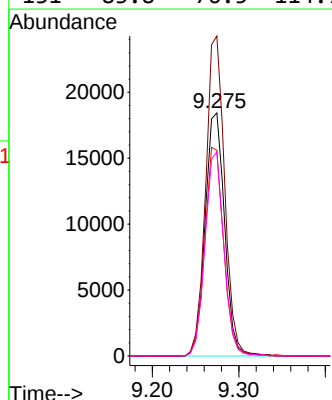
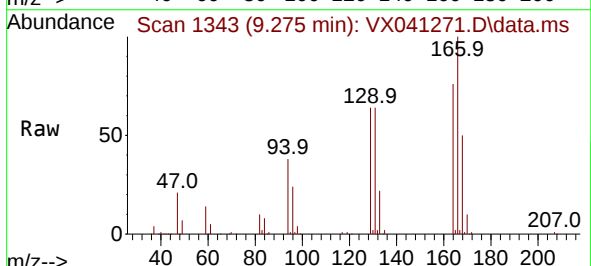
Manual Integrations
APPROVED

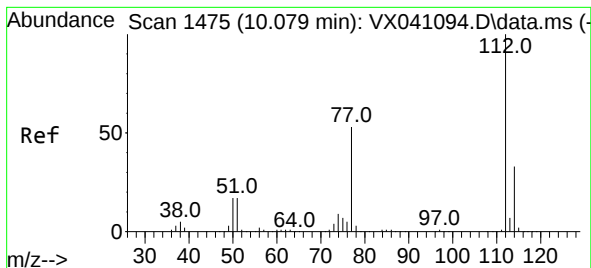
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#64
Tetrachloroethene
Concen: 19.054 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

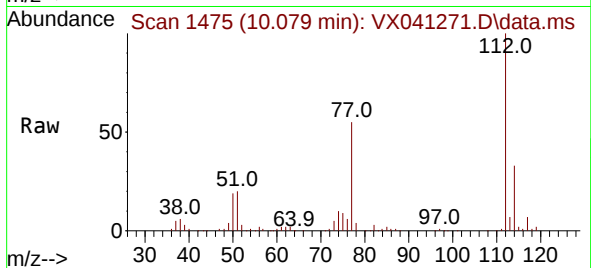
Tgt Ion:164 Resp: 28680
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 84.6 80.4 120.6
131 83.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.915 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

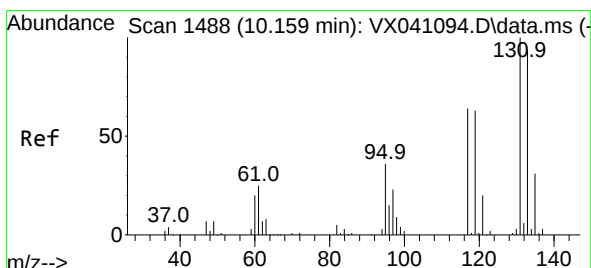
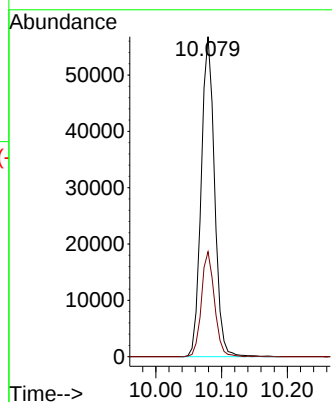
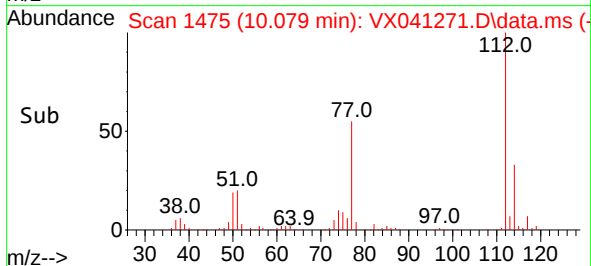
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:112 Resp: 80430
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

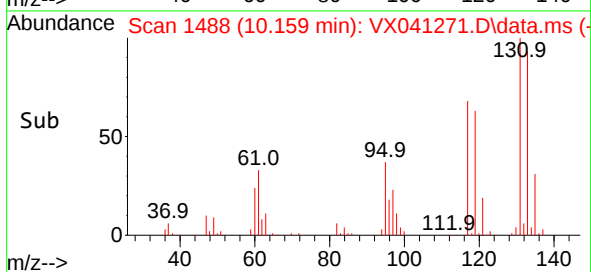
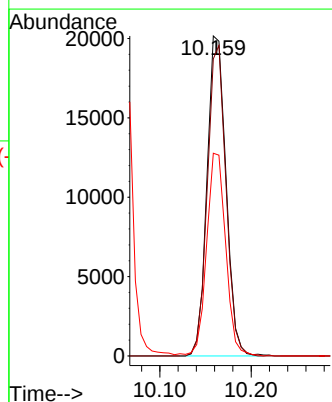
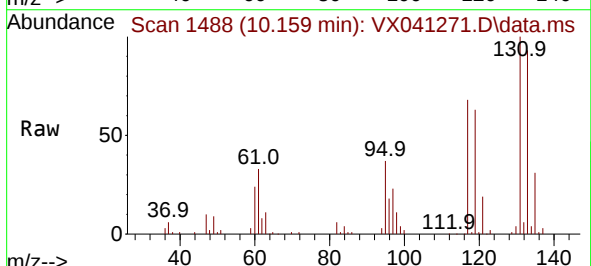
Manual Integrations
APPROVED

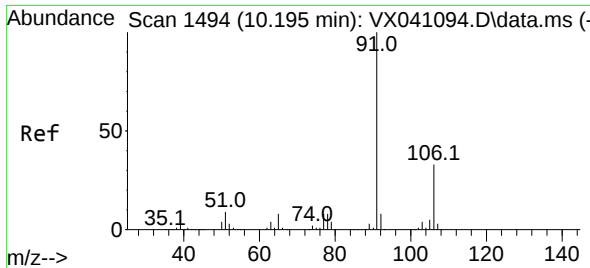
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.095 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

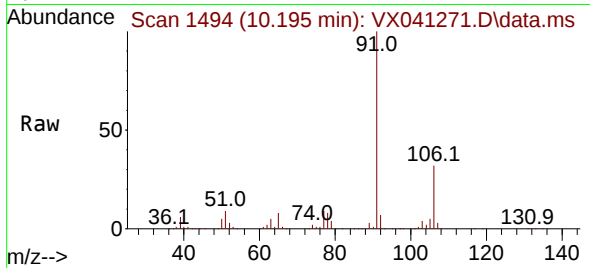
Tgt Ion:131 Resp: 29185
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

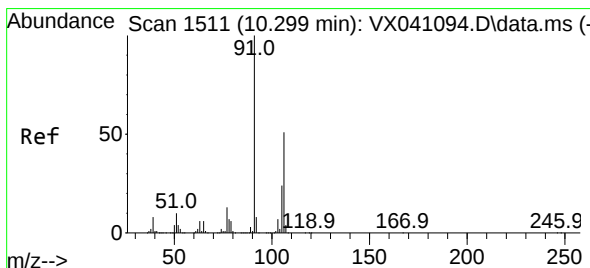
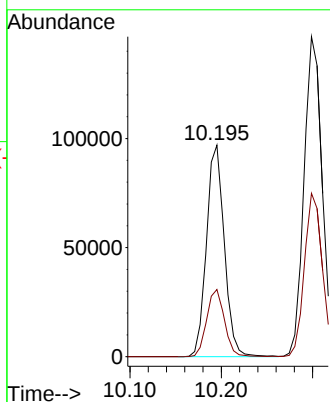
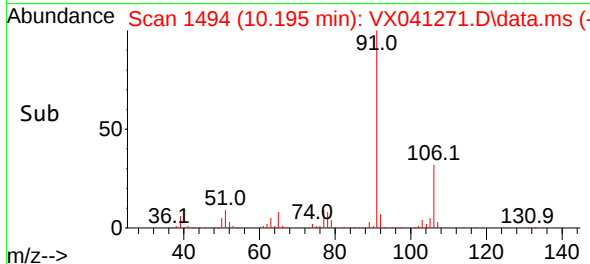
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 91 Resp: 131470
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

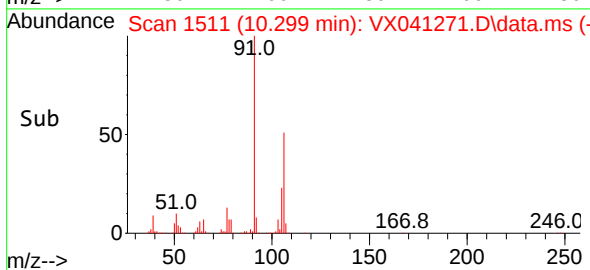
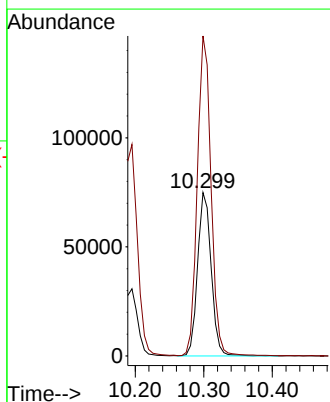
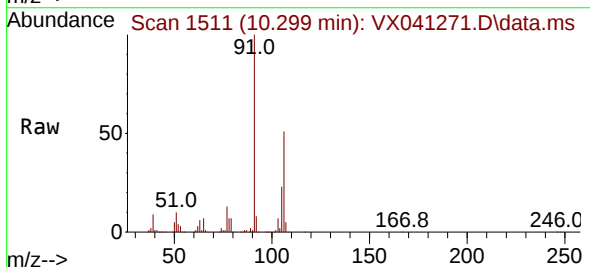
Manual Integrations
APPROVED

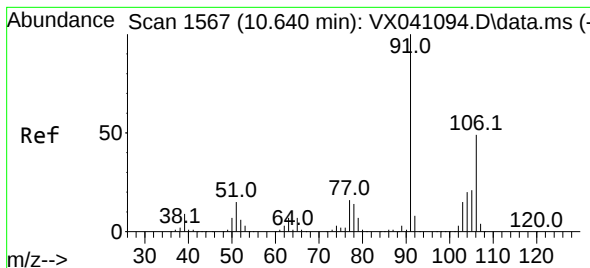
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#68
m/p-Xylenes
Concen: 39.788 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion:106 Resp: 103532
Ion Ratio Lower Upper
106 100
91 197.4 165.5 248.3





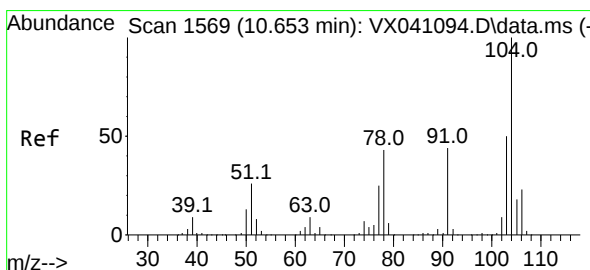
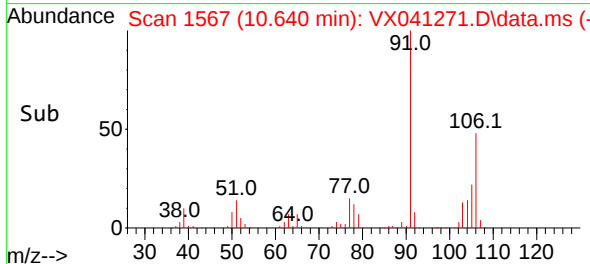
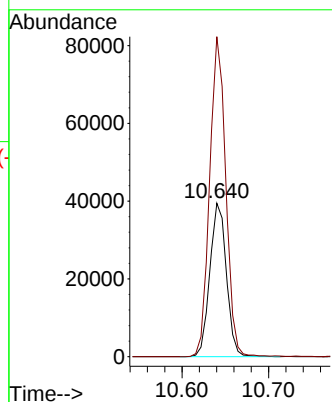
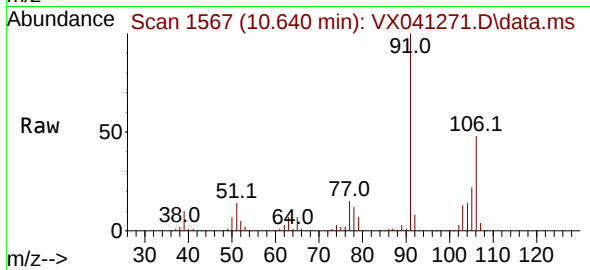
#69
o-Xylene
Concen: 20.712 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:106 Resp: 5241
Ion Ratio Lower Upper
106 100
91 202.8 108.9 326.8

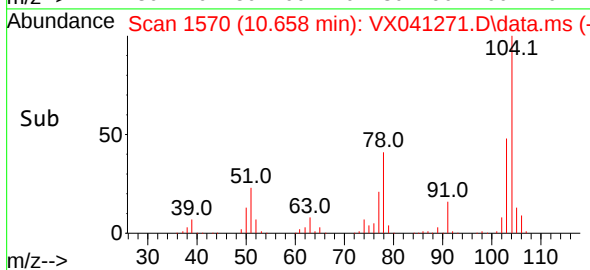
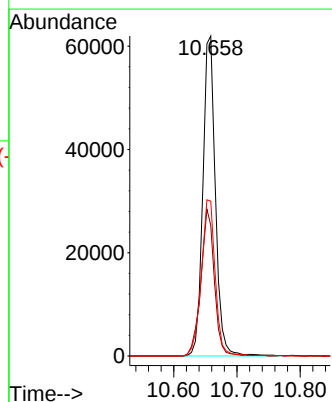
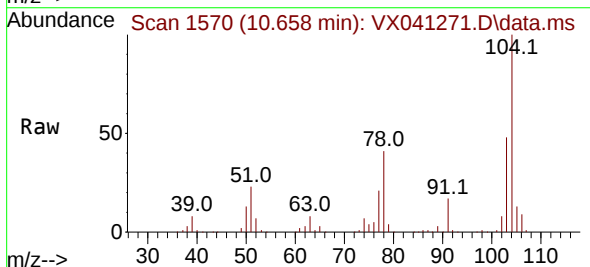
Manual Integrations
APPROVED

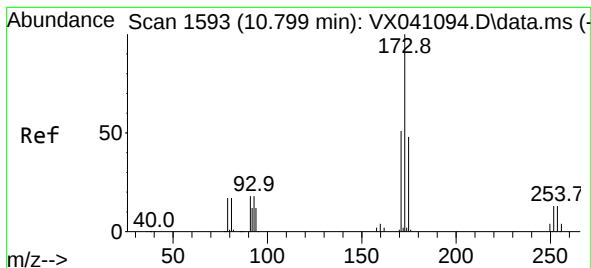
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#70
Styrene
Concen: 20.856 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion:104 Resp: 85868
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.842 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

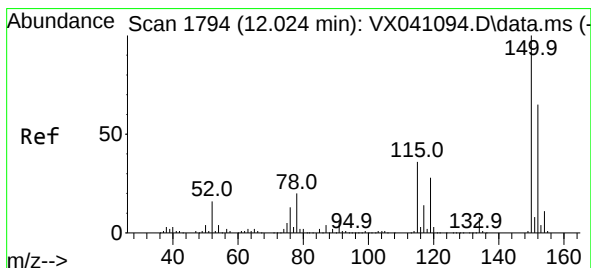
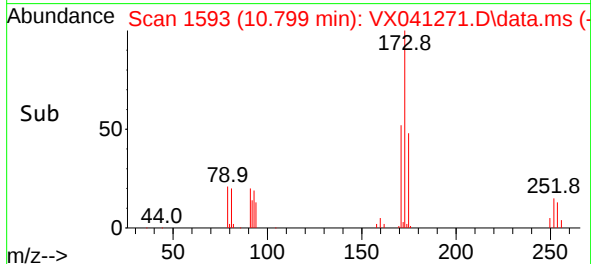
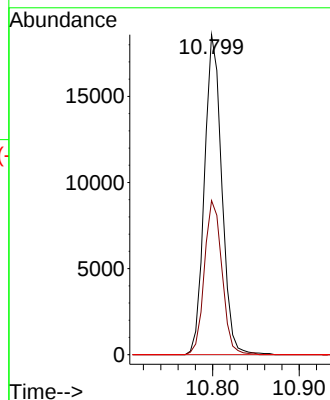
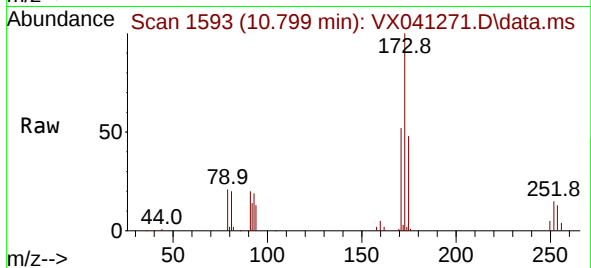
Tgt Ion:173	Resp:	2583
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

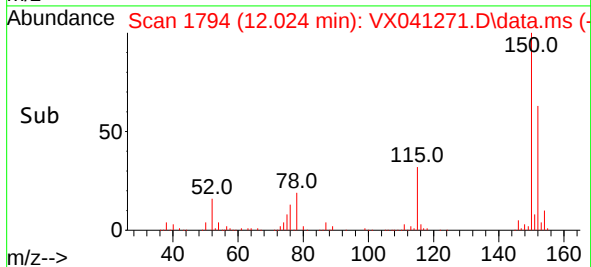
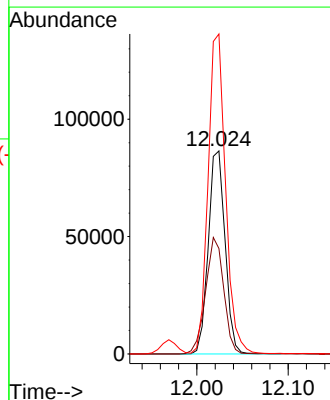
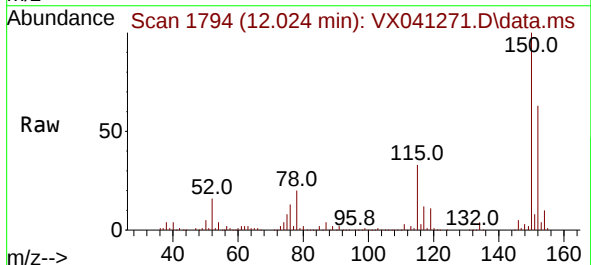
RT: 12.024 min Scan# 1794

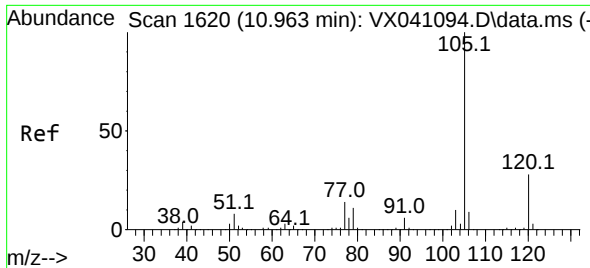
Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

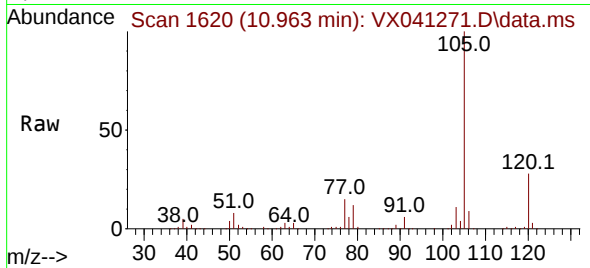
Tgt Ion:152	Resp:	110229
Ion Ratio	Lower	Upper
152	100	
115	61.9	43.3 129.9
150	164.2	0.0 345.0





#73
Isopropylbenzene
Concen: 19.799 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

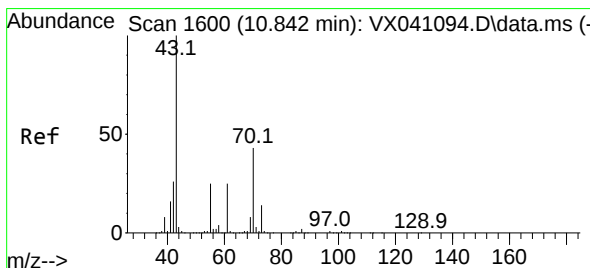
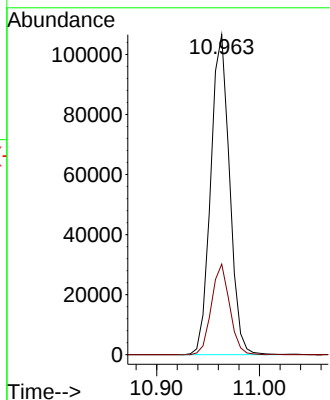
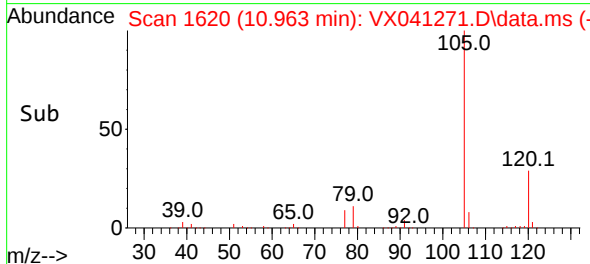
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



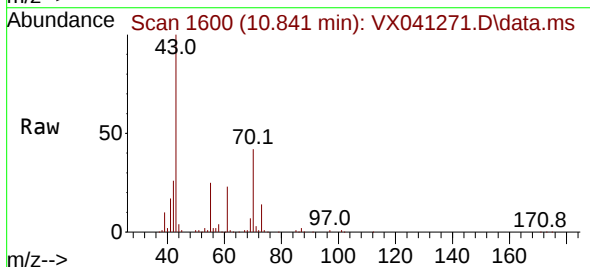
Tgt Ion:105 Resp: 135788
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

Manual Integrations
APPROVED

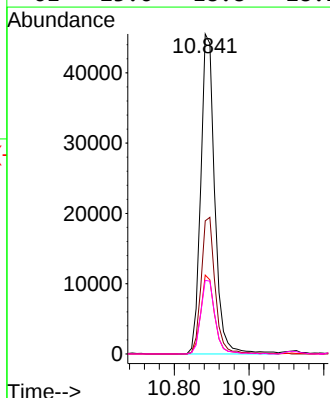
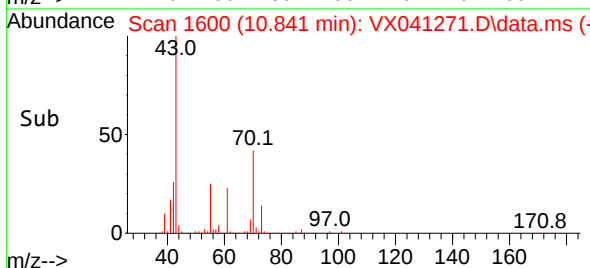
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

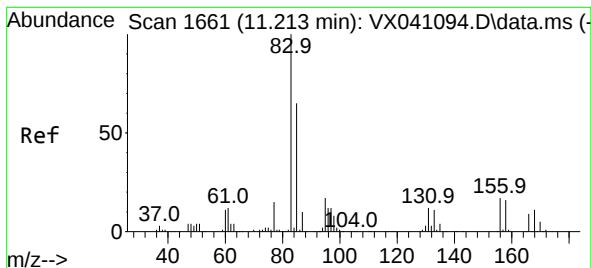


#74
N-ethyl acetate
Concen: 22.051 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07



Tgt Ion: 43 Resp: 59438
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 24.3 19.3 28.9
61 23.6 18.8 28.2





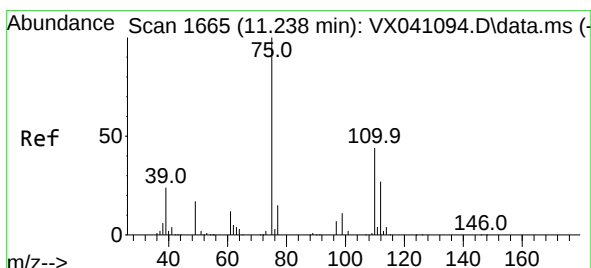
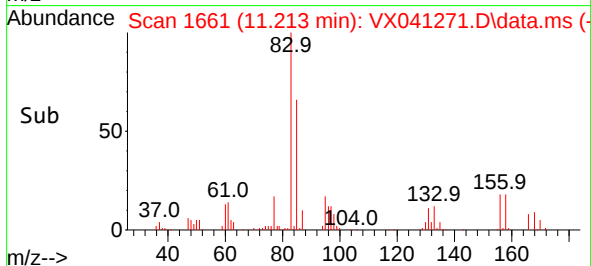
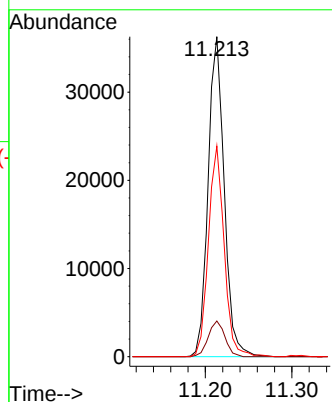
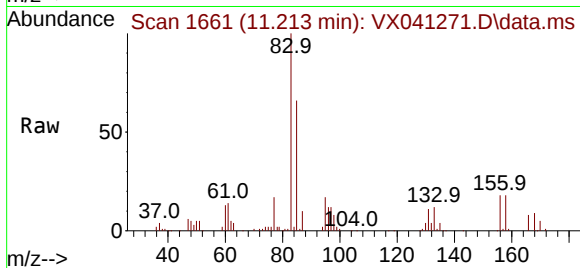
#75
1,1,2,2-Tetrachloroethane
Concen: 21.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 83 Resp: 46964
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.3 32.0 96.2

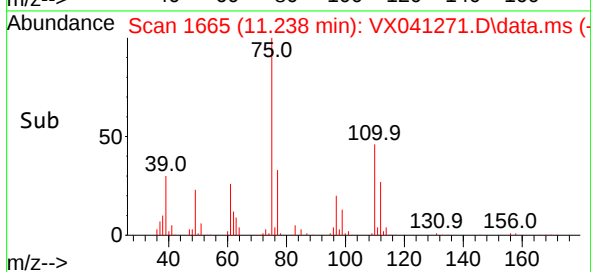
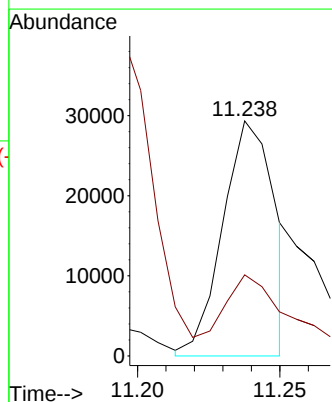
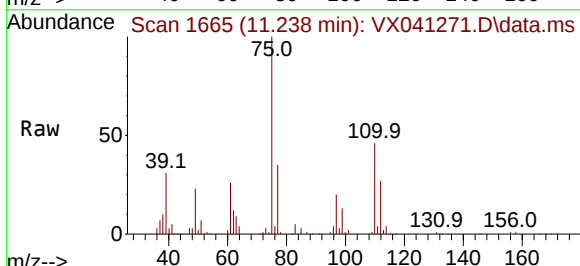
Manual Integrations
APPROVED

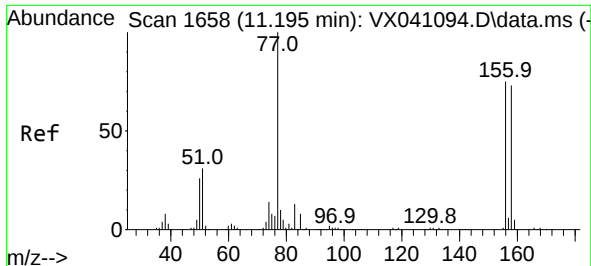
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#76
1,2,3-Trichloropropane
Concen: 20.942 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

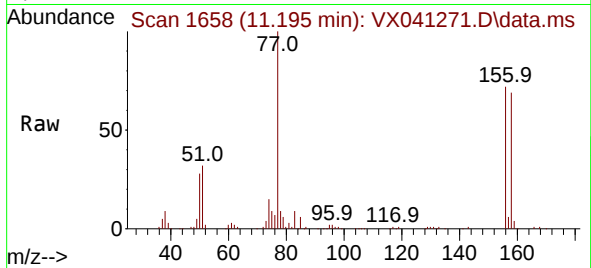
Tgt Ion: 75 Resp: 37192
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77
Bromobenzene
Concen: 19.656 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

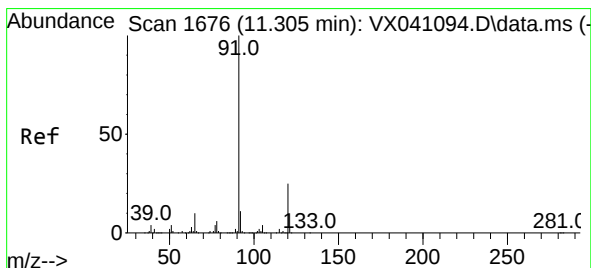
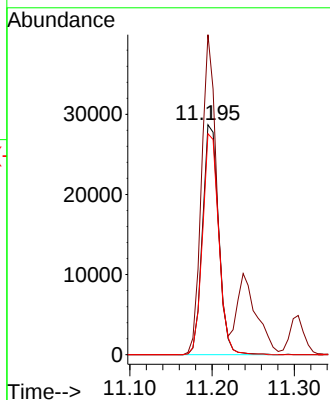
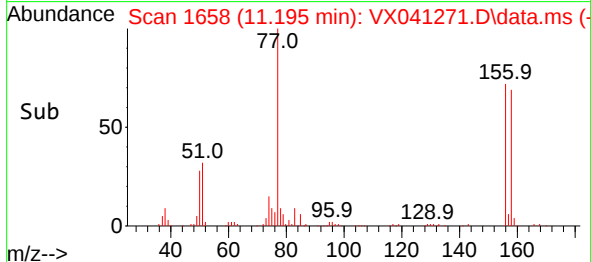
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:156 Resp: 3923
Ion Ratio Lower Upper
156 100
77 129.3 88.4 265.3
158 96.4 48.0 144.0

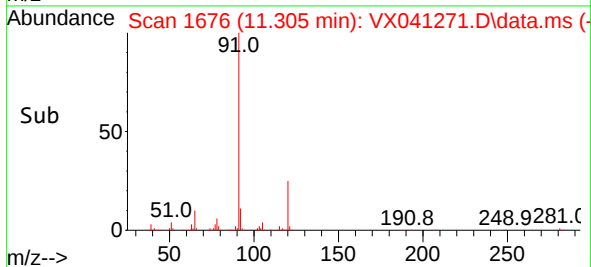
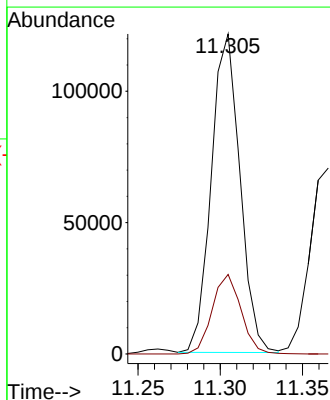
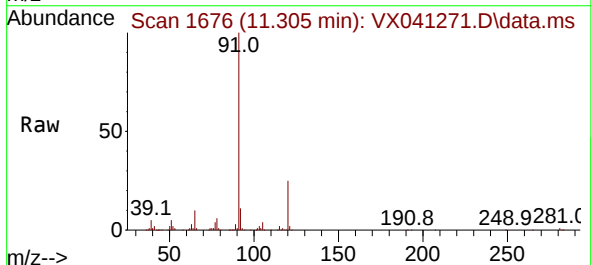
Manual Integrations
APPROVED

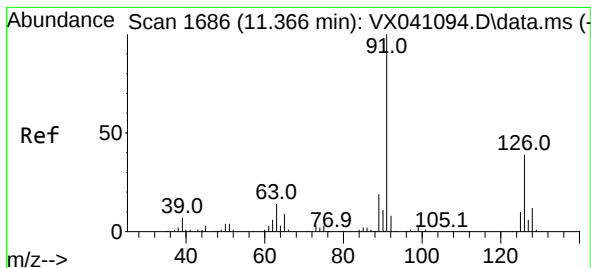
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#78
n-propylbenzene
Concen: 19.853 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 91 Resp: 147023
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4





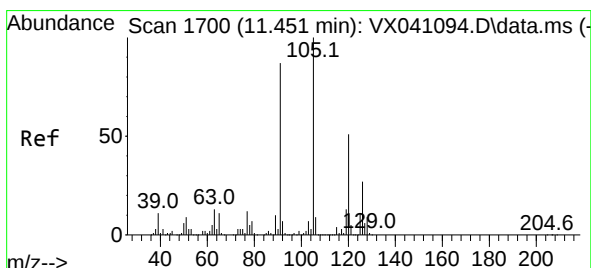
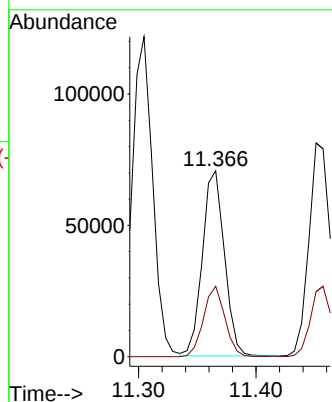
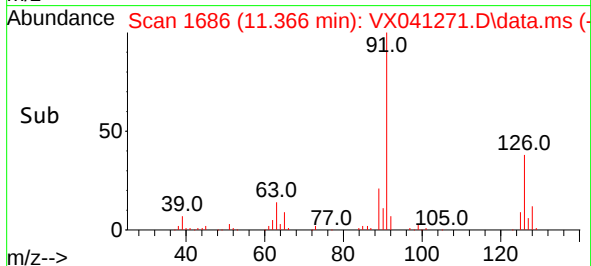
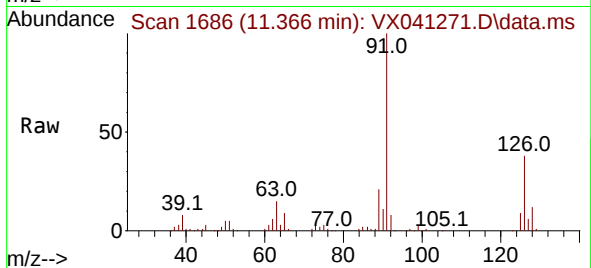
#79
2-Chlorotoluene
Concen: 19.590 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 91 Resp: 9180
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

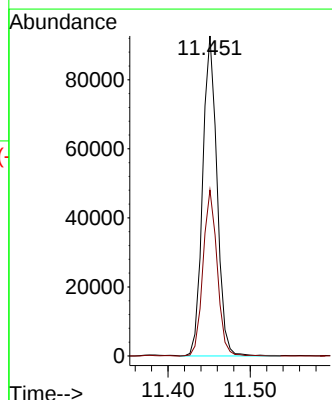
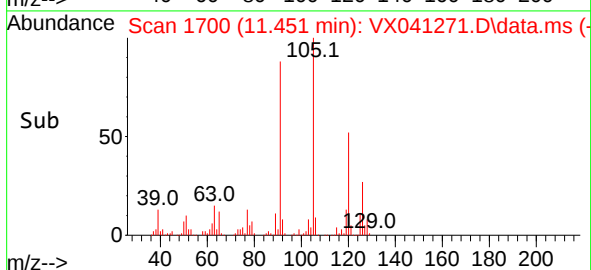
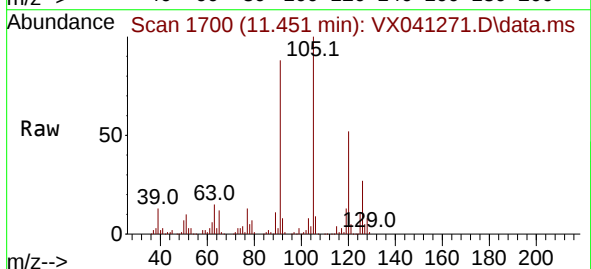
Manual Integrations
APPROVED

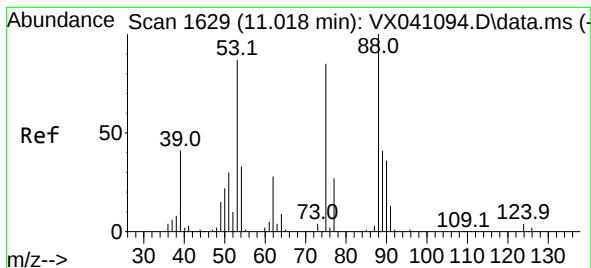
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

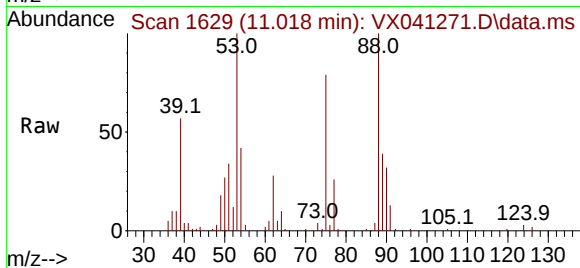
Tgt Ion:105 Resp: 112475
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.096 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

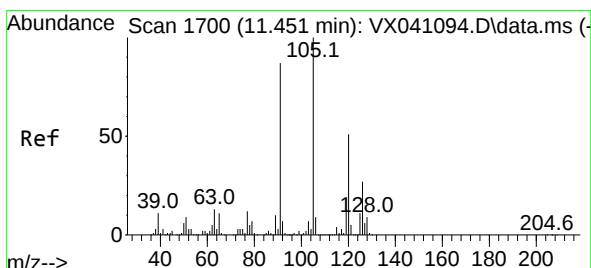
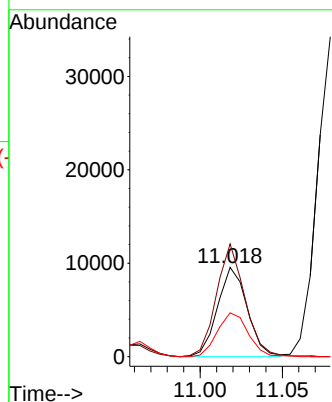
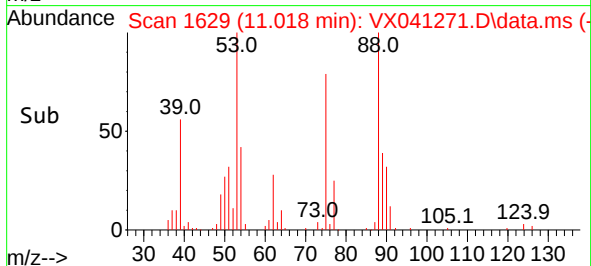
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 75 Resp: 1202
Ion Ratio Lower Upper
75 100
53 120.7 90.5 135.7
89 50.9 36.9 55.3

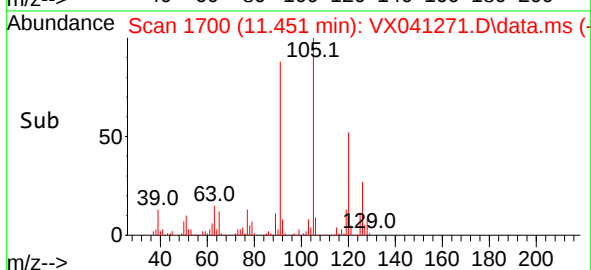
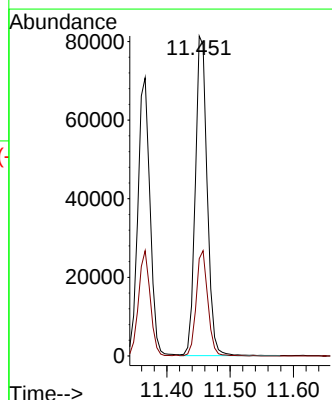
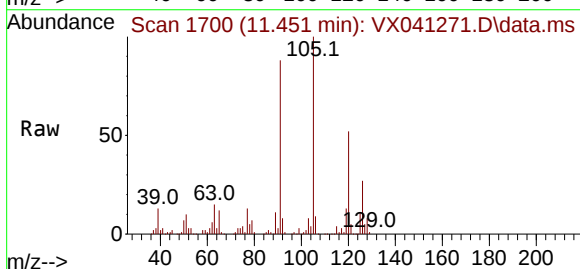
Manual Integrations
APPROVED

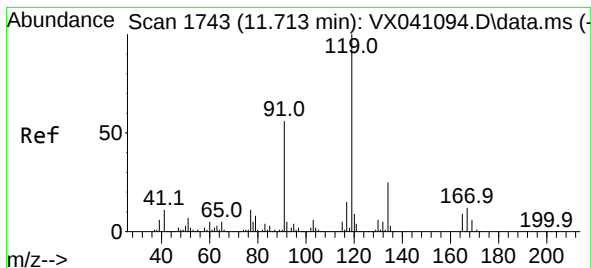
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#82
4-Chlorotoluene
Concen: 19.973 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

Tgt Ion: 91 Resp: 106071
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.225 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion:119 Resp: 123580

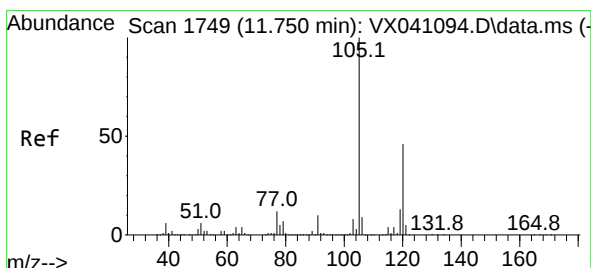
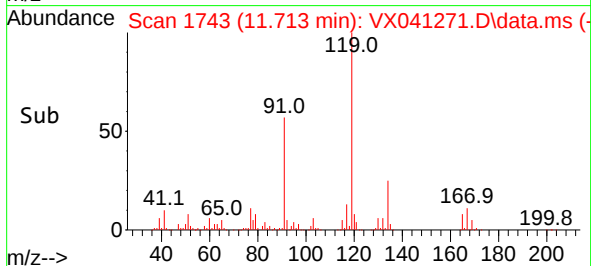
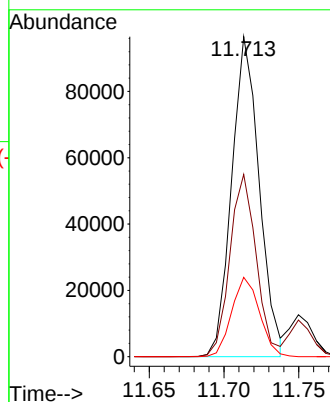
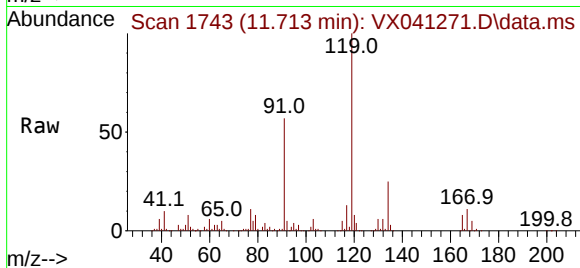
Ion	Ratio	Lower	Upper
119	100		
91	54.8	31.2	93.6
134	25.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.214 ug/l

RT: 11.750 min Scan# 1749

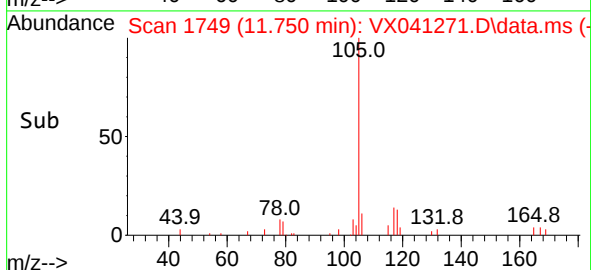
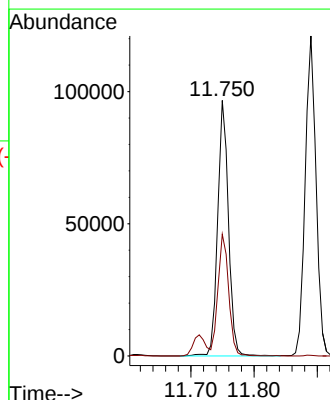
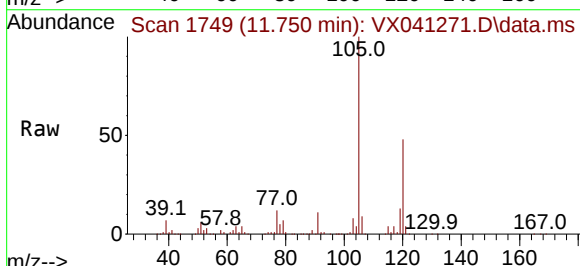
Delta R.T. -0.000 min

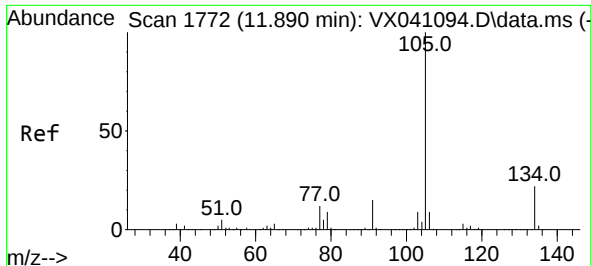
Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:105 Resp: 114476

Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041271.D
 Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

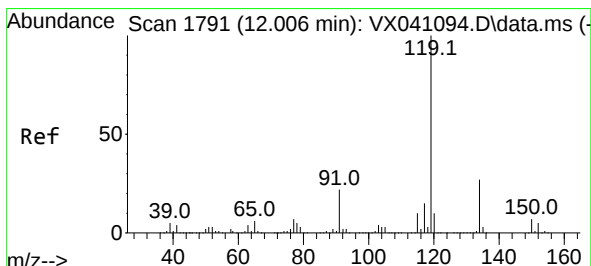
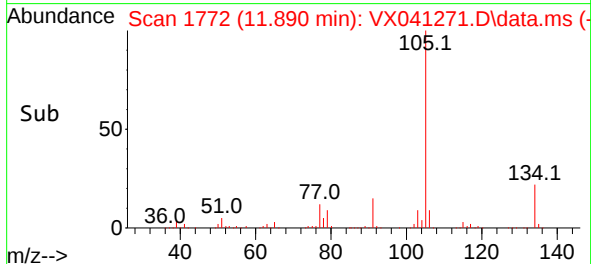
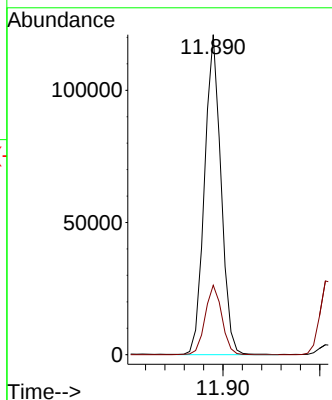
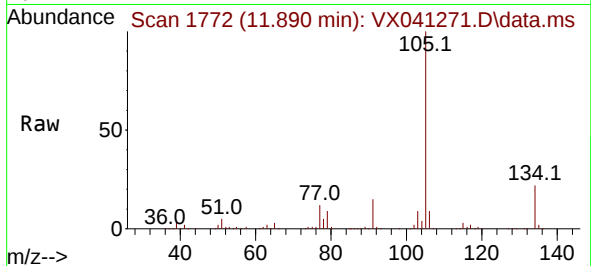
ClientSampleId :

VX0429MBS01

Tgt Ion:105 Resp: 14350
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

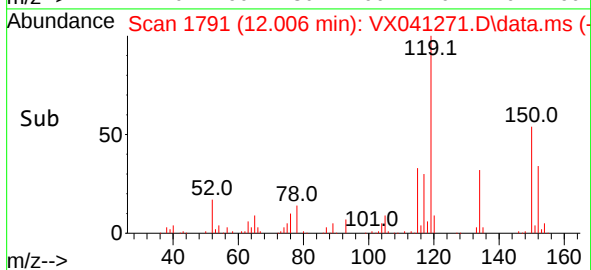
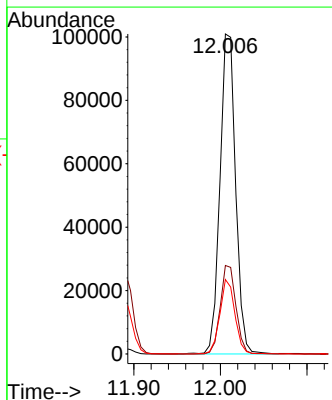
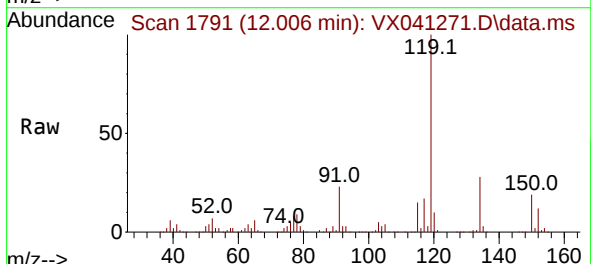
Manual Integrations
 APPROVED

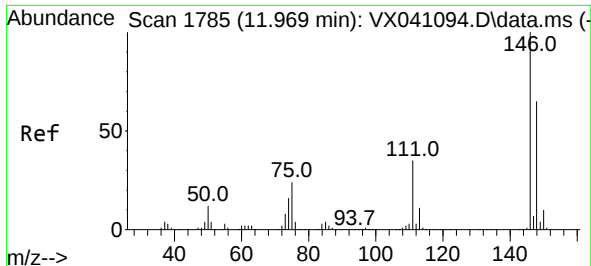
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024



#86
 p-Isopropyltoluene
 Concen: 20.425 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041271.D
 Acq: 29 Apr 2024 13:07

Tgt Ion:119 Resp: 127001
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.740 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

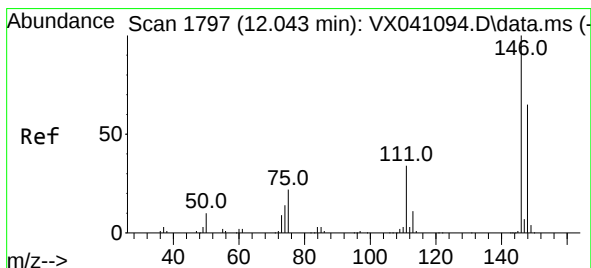
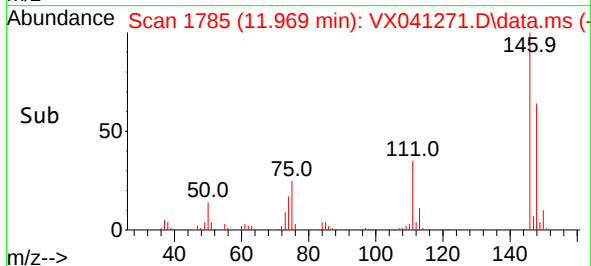
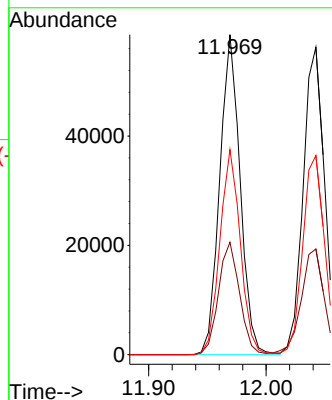
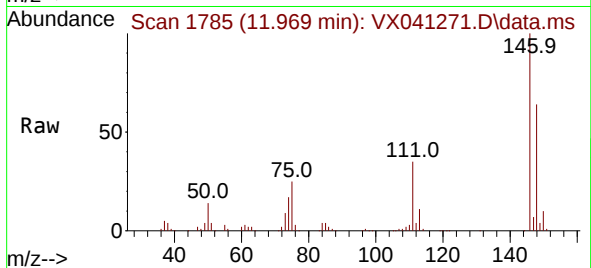
Tgt Ion:146 Resp: 70772
 Ion Ratio Lower Upper
 146 100
 111 36.4 22.1 66.1
 148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#88

1,4-Dichlorobenzene

Concen: 19.614 ug/l

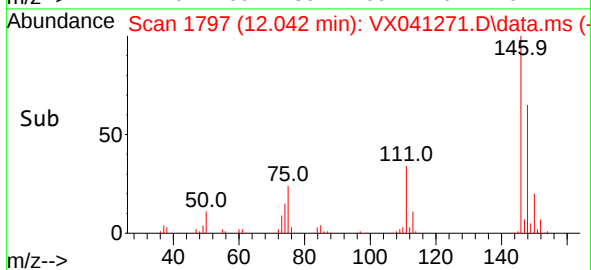
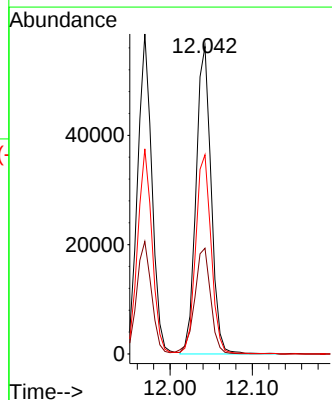
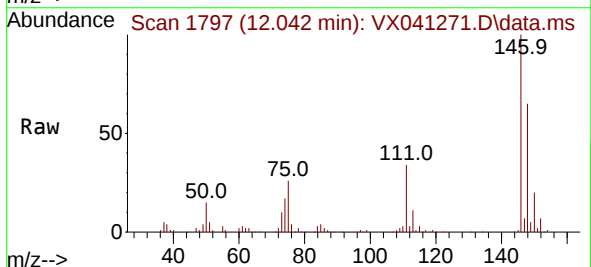
RT: 12.042 min Scan# 1797

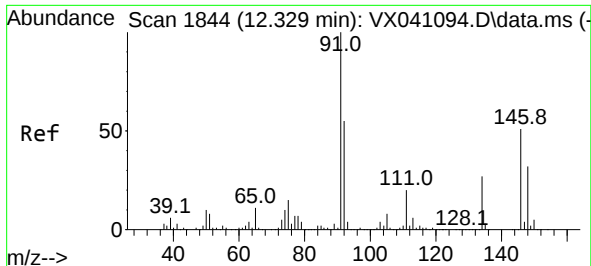
Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:146 Resp: 72151
 Ion Ratio Lower Upper
 146 100
 111 36.2 21.3 63.7
 148 65.8 31.8 95.4





#89

n-Butylbenzene

Concen: 20.785 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

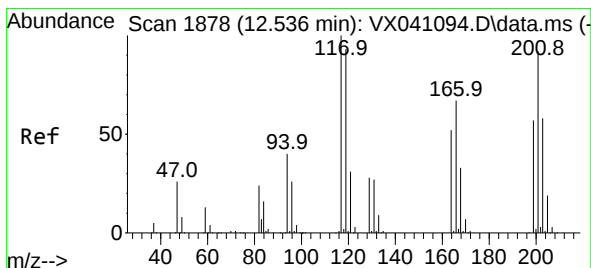
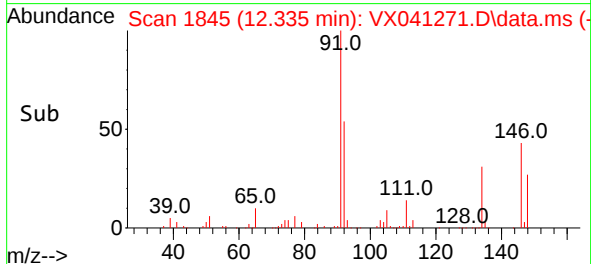
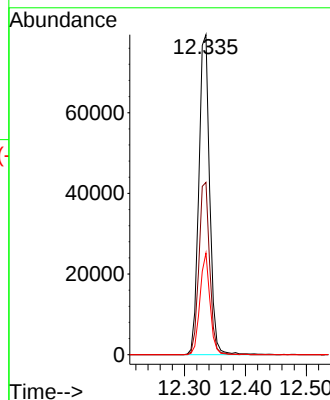
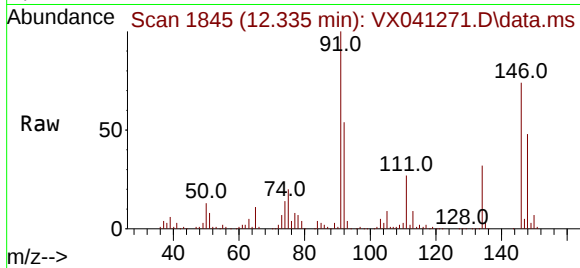
Tgt Ion:	91	Resp:	9812
Ion Ratio	Lower	Upper	
91	100		
92	53.6	27.4	82.0
134	29.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#90

Hexachloroethane

Concen: 19.588 ug/l

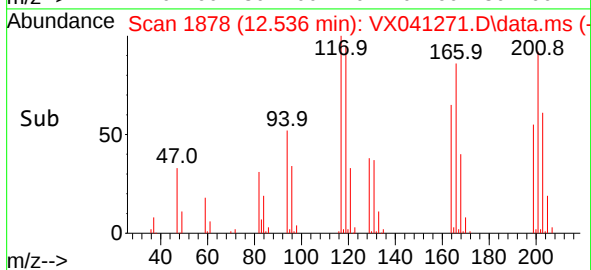
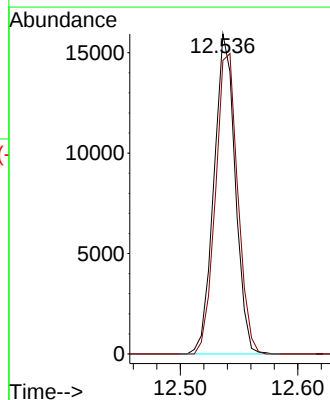
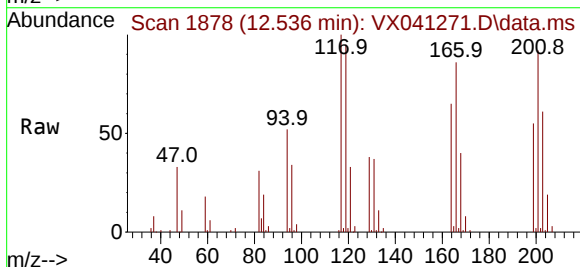
RT: 12.536 min Scan# 1878

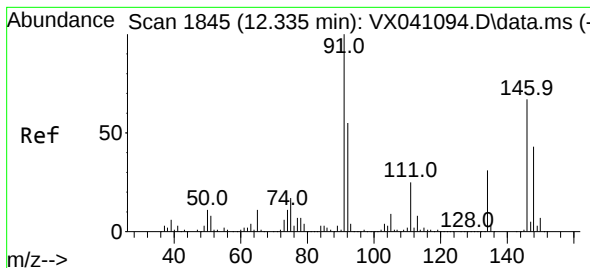
Delta R.T. 0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

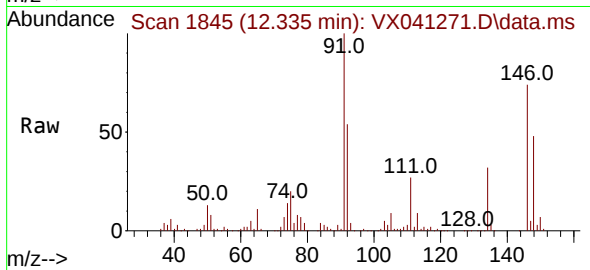
Tgt Ion:	117	Resp:	20091
Ion Ratio	Lower	Upper	
117	100		
201	98.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07

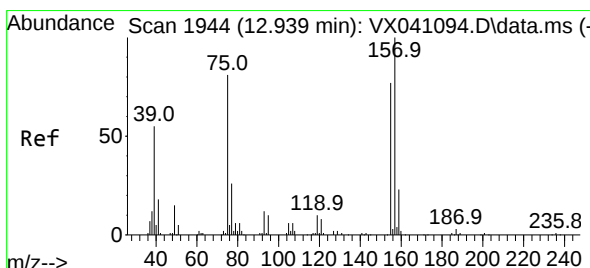
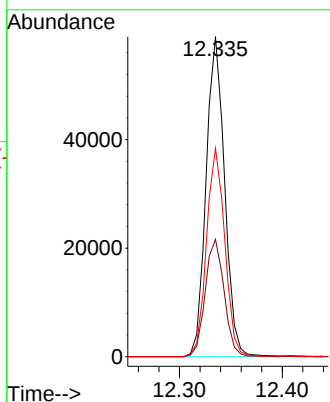
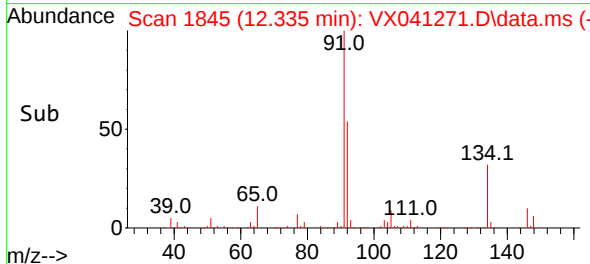
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



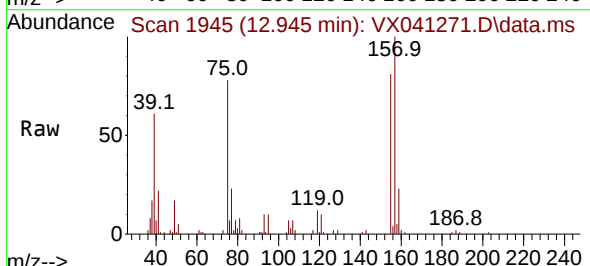
Tgt Ion:146 Resp: 73712
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

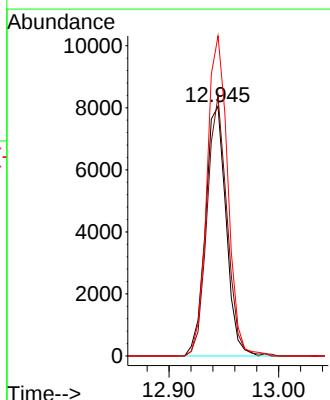
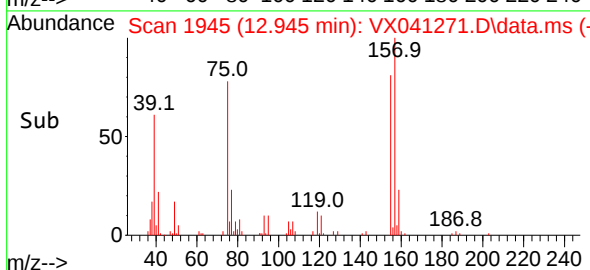
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

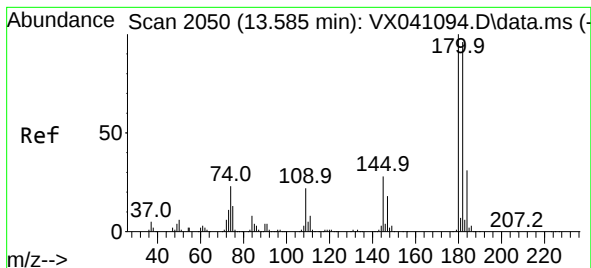


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.253 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041271.D
Acq: 29 Apr 2024 13:07



Tgt Ion: 75 Resp: 10553
Ion Ratio Lower Upper
75 100
155 100.1 36.1 108.5
157 128.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.830 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

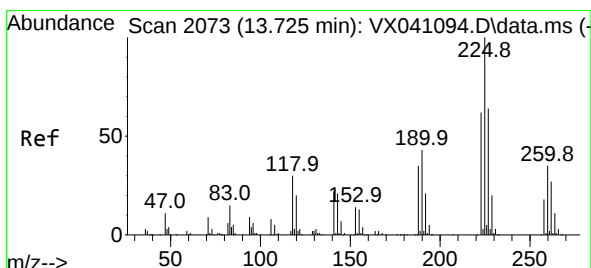
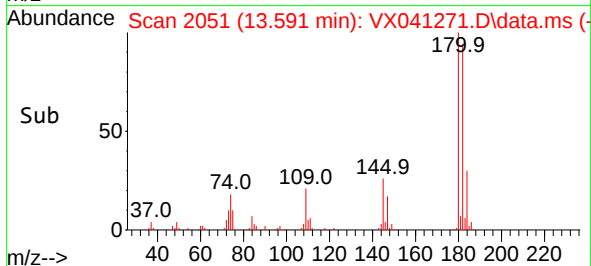
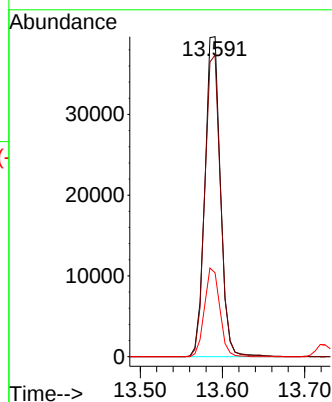
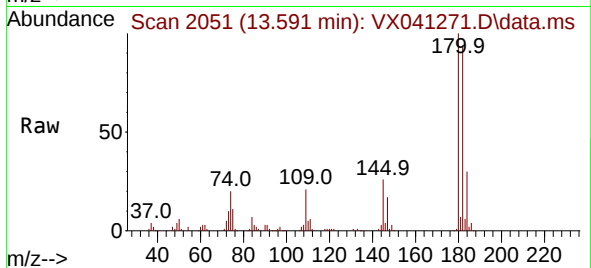
Tgt Ion:180	Resp:	5186
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	27.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#94

Hexachlorobutadiene

Concen: 20.360 ug/l

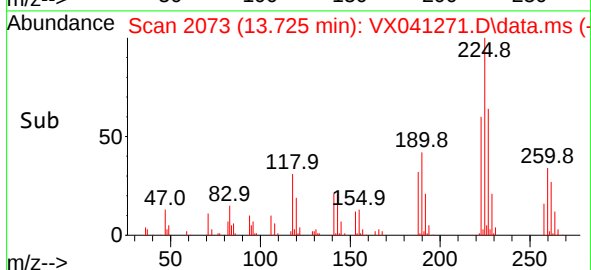
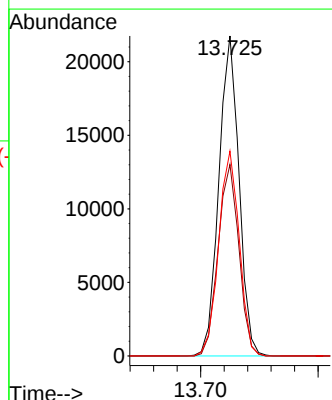
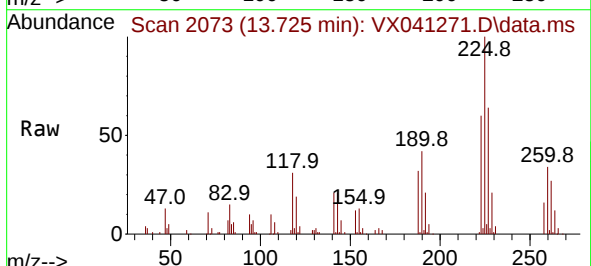
RT: 13.725 min Scan# 2073

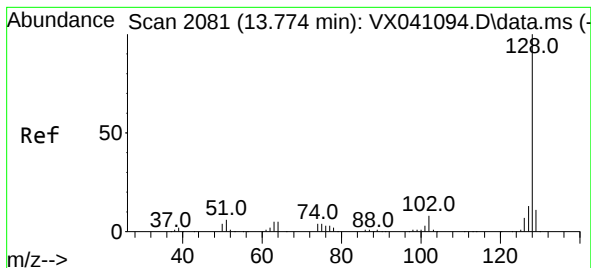
Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:225	Resp:	25898
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.1 93.2
227	65.5	32.5 97.5





#95

Naphthalene

Concen: 21.921 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

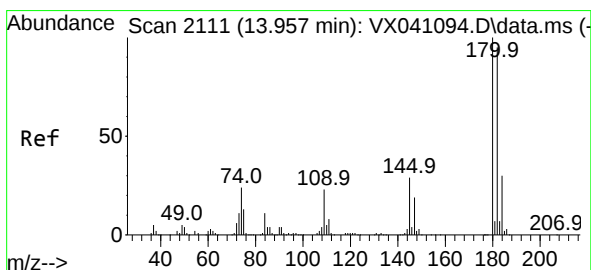
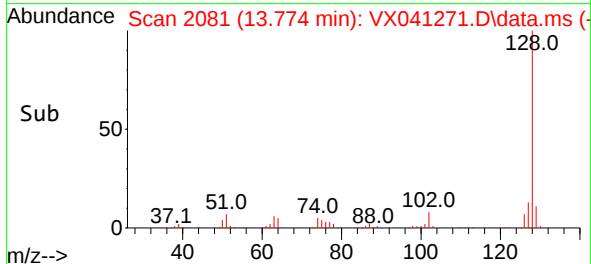
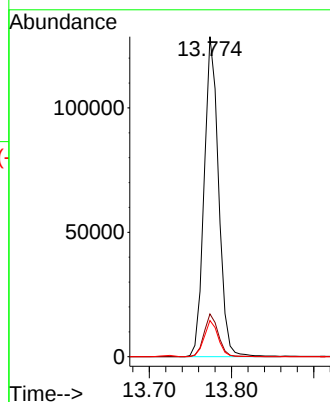
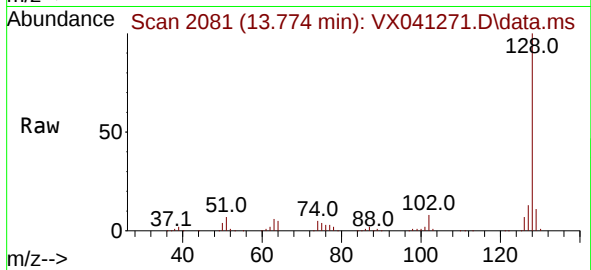
Tgt Ion:128 Resp: 156812
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.599 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041271.D

Acq: 29 Apr 2024 13:07

Tgt Ion:180 Resp: 54022
 Ion Ratio Lower Upper
 180 100
 182 97.6 46.9 140.6
 145 29.3 17.8 53.5

