

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039619.D
 Acq On : 04 Jan 2024 11:11
 Operator : JC/MD
 Sample : VX0104MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2024
 Supervised By : Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:38:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98124	50.065	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	71796	52.982	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.960%			
50) Toluene-d8	8.647	98	265096	52.694	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.380%			
62) 4-Bromofluorobenzene	11.079	95	104760	50.469	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27607	18.363	ug/l	94
3) Chloromethane	1.294	50	31623	18.974	ug/l	98
4) Vinyl Chloride	1.374	62	30564	19.718	ug/l	96
5) Bromomethane	1.611	94	19873	22.285	ug/l	99
6) Chloroethane	1.691	64	18247	19.534	ug/l	94
7) Trichlorofluoromethane	1.892	101	42623	18.779	ug/l	97
8) Diethyl Ether	2.136	74	16715	21.278	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	27295	19.707	ug/l	96
10) Methyl Iodide	2.453	142	26844	18.750	ug/l	93
11) Tert butyl alcohol	2.947	59	40052	81.378	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26439	19.217	ug/l	93
13) Acrolein	2.233	56	31277	79.658	ug/l	99
14) Allyl chloride	2.666	41	51897	18.620	ug/l	98
15) Acrylonitrile	3.056	53	98552	100.038	ug/l	99
16) Acetone	2.373	43	99127	70.086	ug/l	93
17) Carbon Disulfide	2.514	76	67402	16.741	ug/l	97
18) Methyl Acetate	2.703	43	91563	21.599	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	98087	19.713	ug/l	97
20) Methylene Chloride	2.788	84	31226	19.112	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	28895	19.301	ug/l	93
22) Diisopropyl ether	3.757	45	107189	21.128	ug/l	96
23) Vinyl Acetate	3.721	43	378107	100.108	ug/l	100
24) 1,1-Dichloroethane	3.605	63	56525	19.709	ug/l	98
25) 2-Butanone	4.550	43	146092	86.379	ug/l	100
26) 2,2-Dichloropropane	4.477	77	45219	18.060	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33314	20.161	ug/l	99
28) Bromochloromethane	4.897	49	29501	21.082	ug/l	92
29) Tetrahydrofuran	5.001	42	92116	98.625	ug/l	99
30) Chloroform	5.093	83	56735	19.796	ug/l	98
31) Cyclohexane	5.477	56	49191	19.432	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	47182	18.964	ug/l	97
36) 1,1-Dichloropropene	5.696	75	41268	19.299	ug/l	98
37) Ethyl Acetate	4.715	43	50802	19.229	ug/l	98
38) Carbon Tetrachloride	5.678	117	37555	18.403	ug/l	86
39) Methylcyclohexane	7.379	83	48796	18.997	ug/l	95
40) Benzene	6.044	78	122296	20.218	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29022	20.589	ug/l	98
42) 1,2-Dichloroethane	6.086	62	47185	19.270	ug/l	99
43) Isopropyl Acetate	6.336	43	84952	19.774	ug/l	99
44) Trichloroethene	7.123	130	29092	19.059	ug/l	92
45) 1,2-Dichloropropane	7.427	63	32989	20.321	ug/l	99
46) Dibromomethane	7.580	93	21965	19.247	ug/l	97
47) Bromodichloromethane	7.818	83	42025	19.260	ug/l	98
48) Methyl methacrylate	7.690	41	49929	19.880	ug/l	95
49) 1,4-Dioxane	7.659	88	12942	382.280	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	281913	102.992	ug/l	98
52) Toluene	8.720	92	73968	20.260	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	45427	18.910	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49795	19.264	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31183	20.459	ug/l	95
56) Ethyl methacrylate	9.116	69	38123	20.489	ug/l	95
57) 1,3-Dichloropropane	9.305	76	54509	20.686	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	125572	114.932	ug/l	94
59) 2-Hexanone	9.427	43	222576	94.218	ug/l	98
60) Dibromochloromethane	9.519	129	29439	19.098	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32593	20.031	ug/l	99
64) Tetrachloroethene	9.275	164	22807	19.059	ug/l	94
65) Chlorobenzene	10.079	112	76042	19.025	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	27012	19.132	ug/l	97
67) Ethyl Benzene	10.189	91	145267	19.525	ug/l	97
68) m/p-Xylenes	10.299	106	105403	39.512	ug/l	95
69) o-Xylene	10.640	106	51333	19.902	ug/l	96
70) Styrene	10.653	104	73850	19.585	ug/l	96
71) Bromoform	10.799	173	19027	18.131	ug/l #	99
73) Isopropylbenzene	10.963	105	138726	20.141	ug/l	100
74) N-amyl acetate	10.841	43	70082	20.110	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	52558	20.512	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44197m	19.136	ug/l	
77) Bromobenzene	11.195	156	30552	20.059	ug/l	94
78) n-propylbenzene	11.305	91	168821	19.893	ug/l	97
79) 2-Chlorotoluene	11.366	91	99722	19.427	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	118934	20.270	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13829	16.891	ug/l	98
82) 4-Chlorotoluene	11.451	91	116629	19.344	ug/l	98
83) tert-Butylbenzene	11.713	119	113132	20.259	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	120490	20.024	ug/l	100
85) sec-Butylbenzene	11.890	105	142222	20.015	ug/l	98
86) p-Isopropyltoluene	12.006	119	120295	20.172	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57489	19.212	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	59186	18.997	ug/l	97
89) n-Butylbenzene	12.329	91	116666	19.901	ug/l	96
90) Hexachloroethane	12.536	117	19919	18.491	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	57018	19.915	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12100	17.929	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	36025	19.216	ug/l	99
94) Hexachlorobutadiene	13.725	225	14120	19.986	ug/l	96
95) Naphthalene	13.774	128	130612	20.005	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35513	19.622	ug/l	99

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MSVOA_X
ClientSampleId :
VX0104MBS01

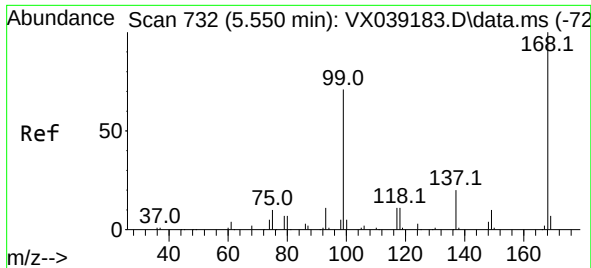
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:38:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

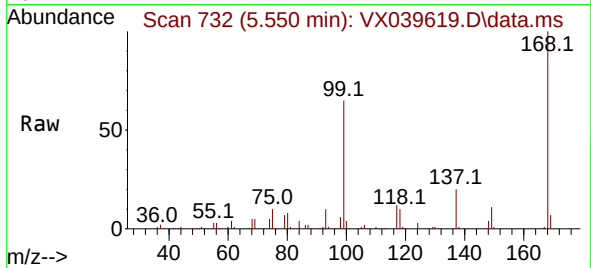
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039619.D
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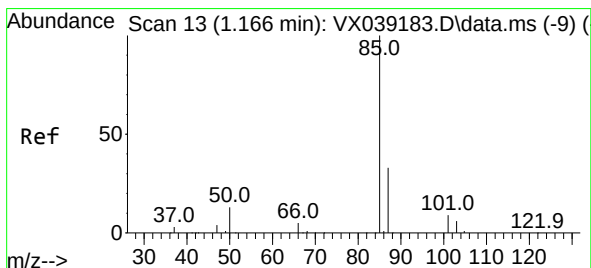
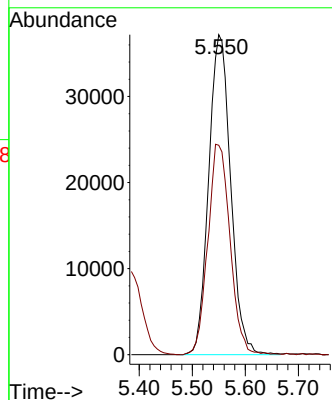
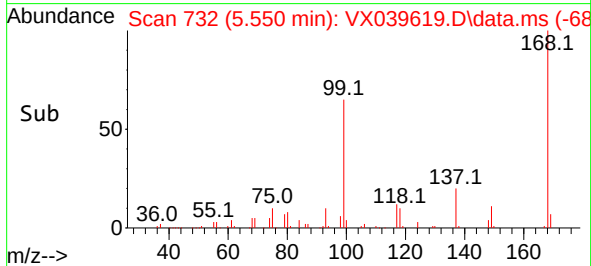
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion:168 Resp: 10698
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0

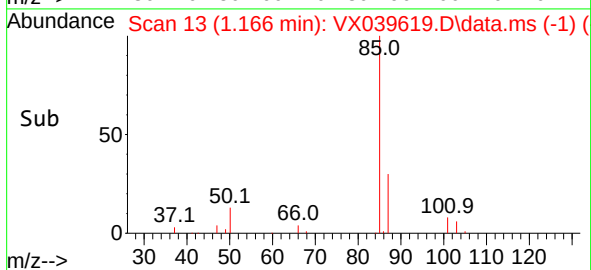
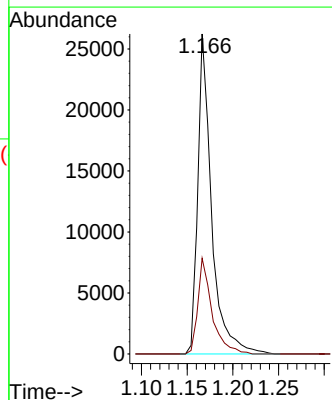
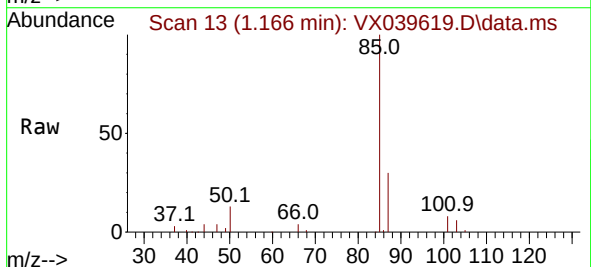
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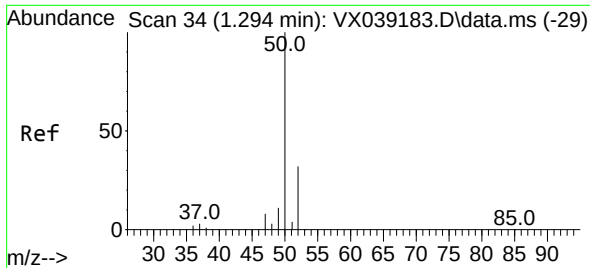
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#2
Dichlorodifluoromethane
Concen: 18.363 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

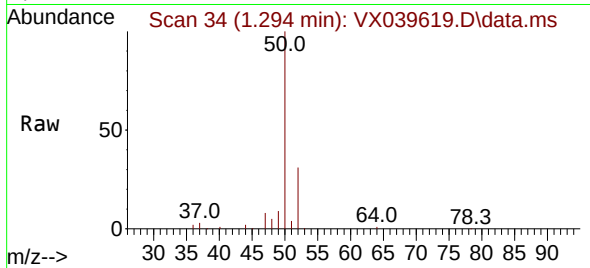
Tgt Ion: 85 Resp: 27607
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3
Chloromethane
Concen: 18.974 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

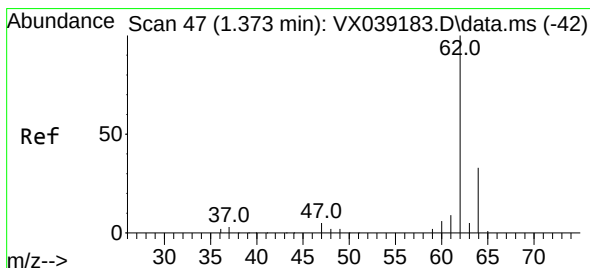
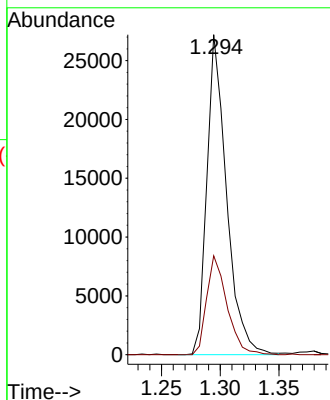
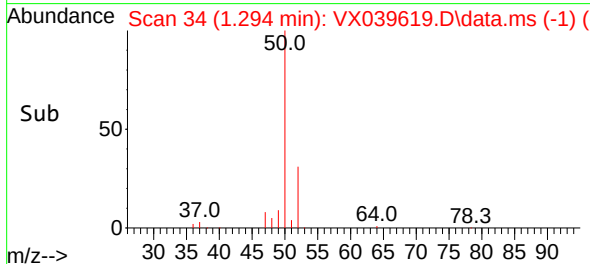
Instrument :
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ClientSampleId :
VX0104MBS01



Tgt Ion: 50 Resp: 3162
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

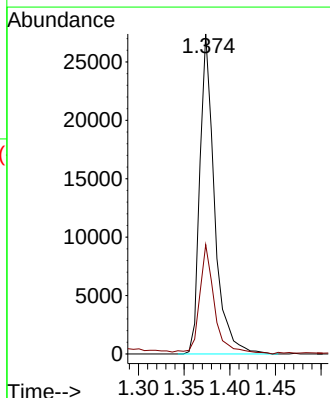
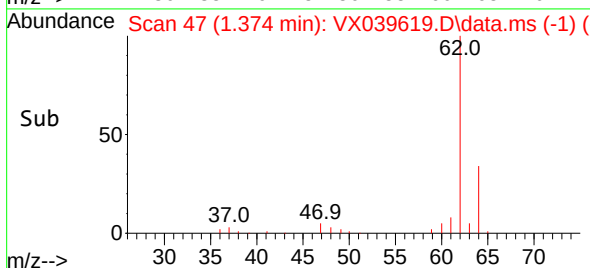
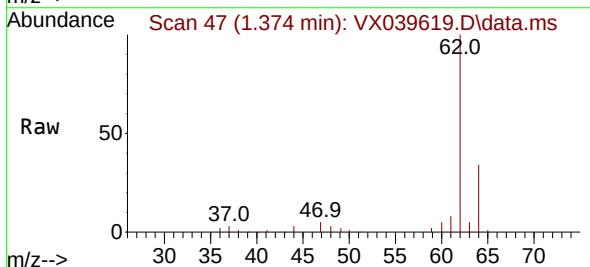
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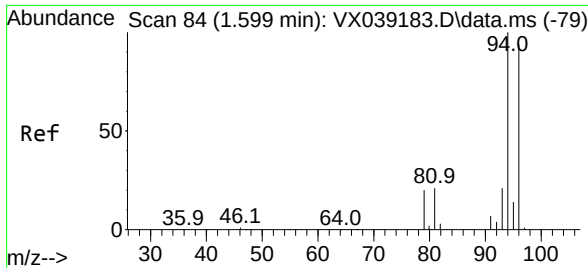
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#4
Vinyl Chloride
Concen: 19.718 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 62 Resp: 30564
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





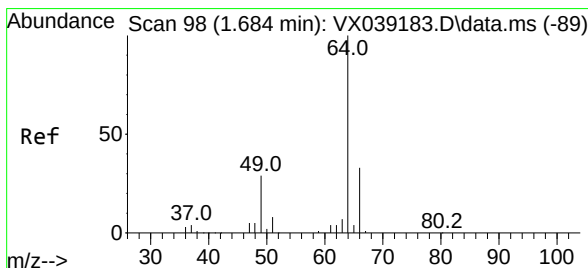
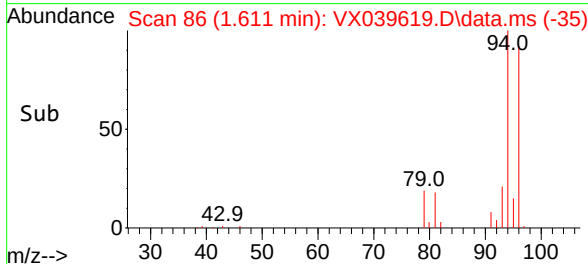
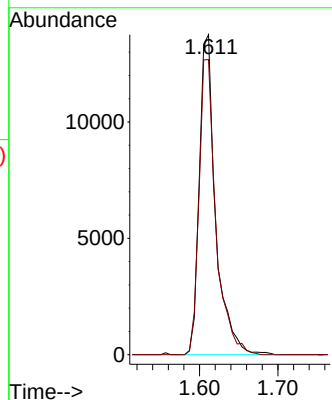
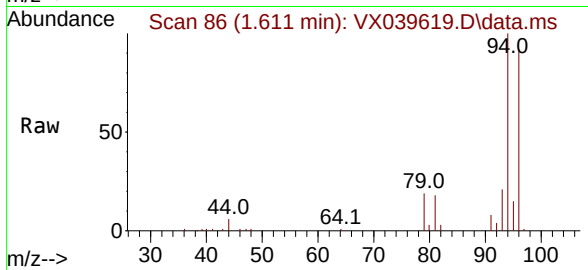
#5
Bromomethane
Concen: 22.285 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 94 Resp: 1987
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

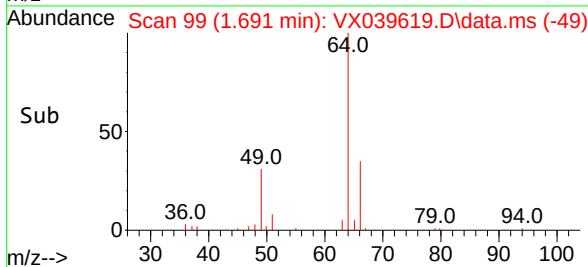
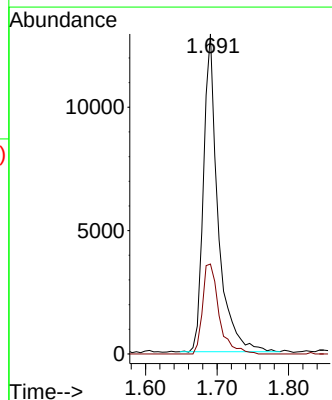
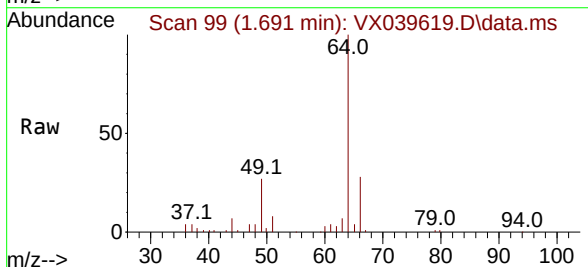
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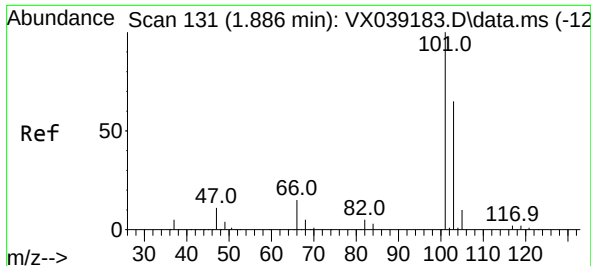
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#6
Chloroethane
Concen: 19.534 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 64 Resp: 18247
Ion Ratio Lower Upper
64 100
66 28.3 25.1 37.7





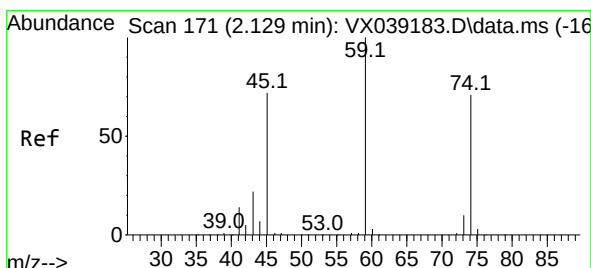
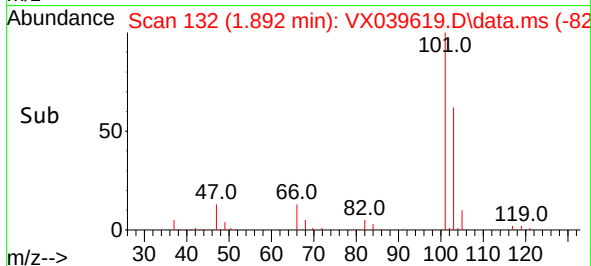
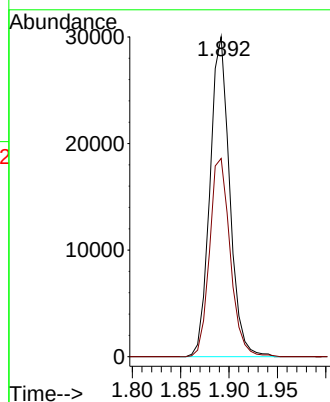
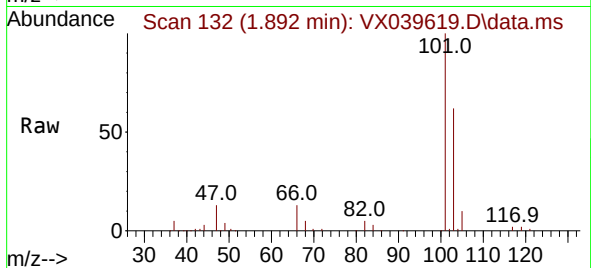
#7
Trichlorofluoromethane
Concen: 18.779 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:101 Resp: 4262
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2

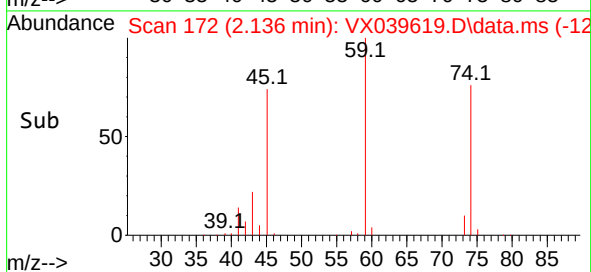
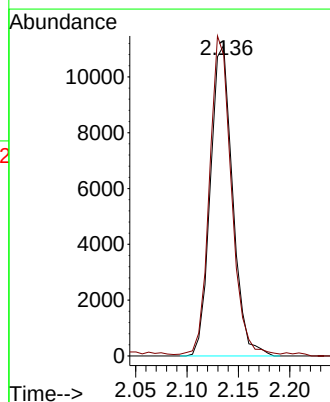
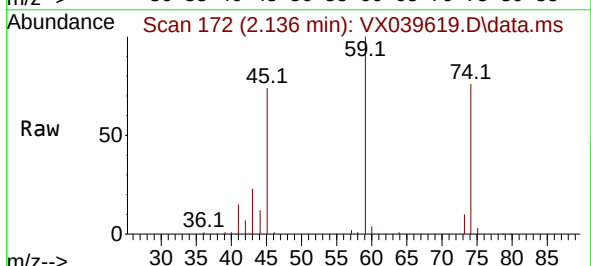
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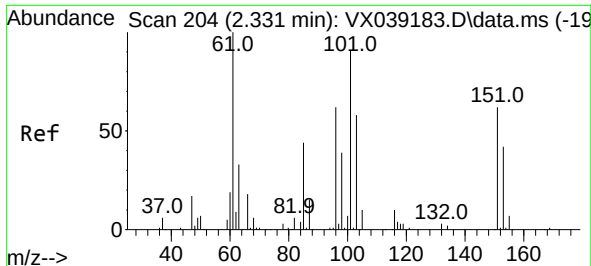
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#8
Diethyl Ether
Concen: 21.278 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 74 Resp: 16715
Ion Ratio Lower Upper
74 100
45 100.4 53.3 159.8





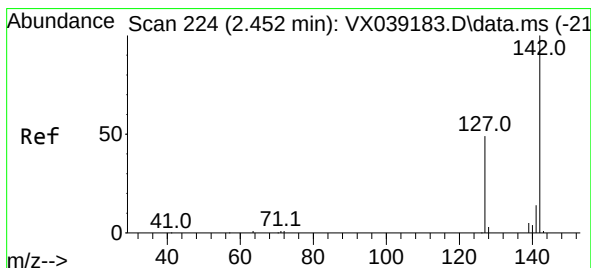
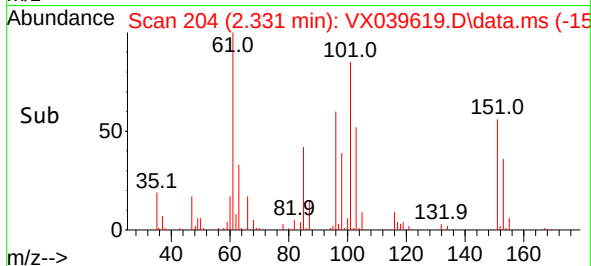
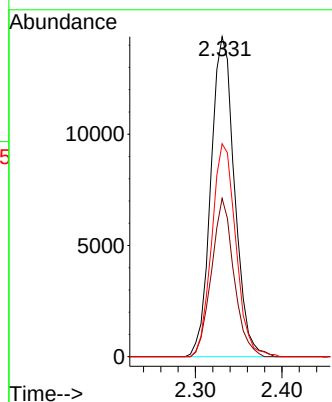
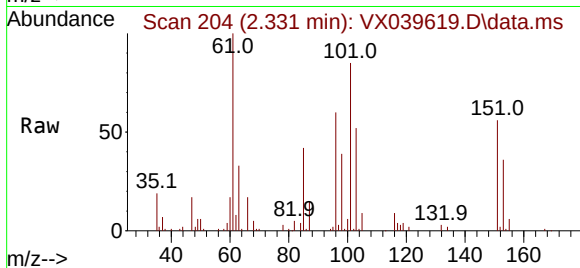
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.707 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:101 Resp: 2729
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 67.9 58.6 87.8

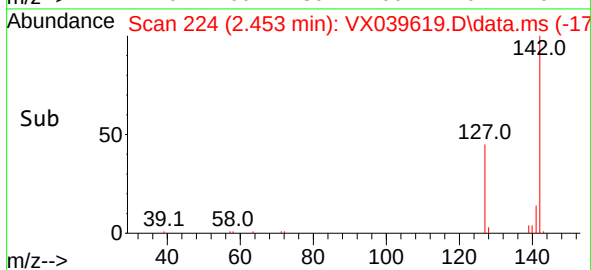
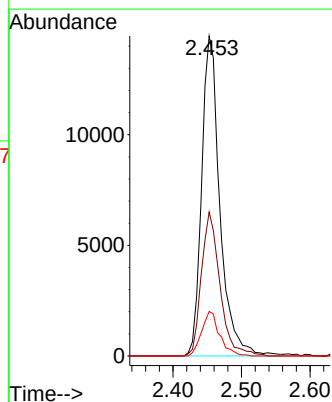
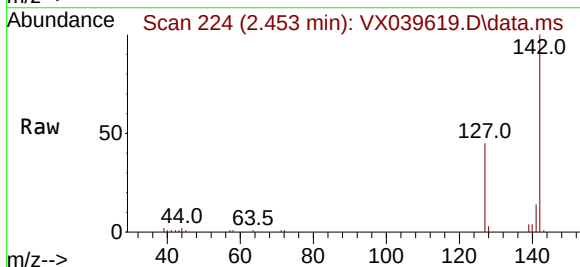
Manual Integrations
APPROVED

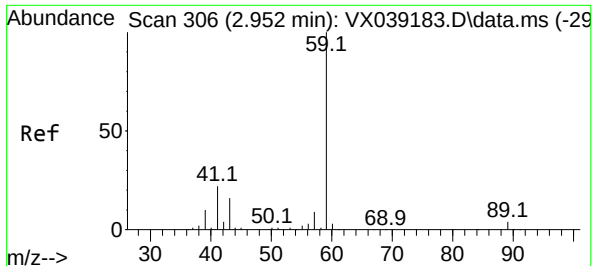
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:142 Resp: 26844
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.378 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 59 Resp: 4005

Ion Ratio Lower Upper

59 100

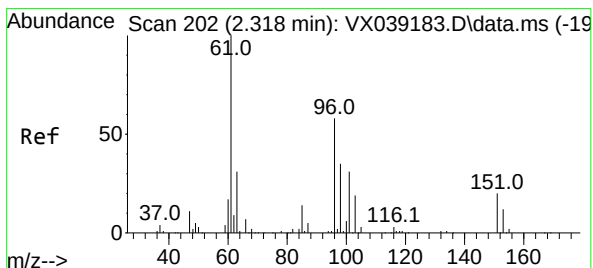
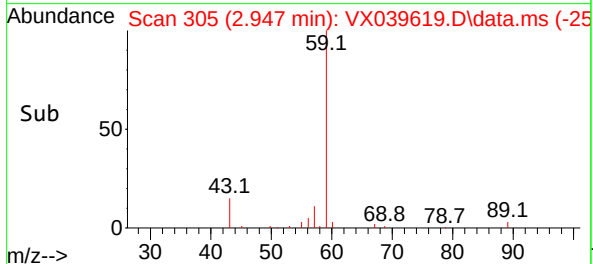
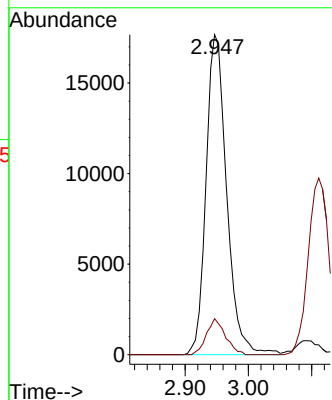
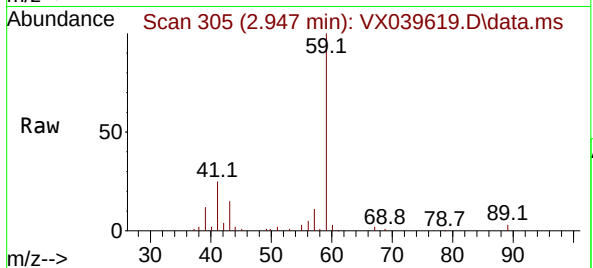
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#12

1,1-Dichloroethene

Concen: 19.217 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

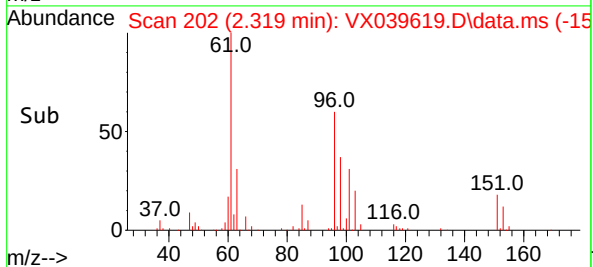
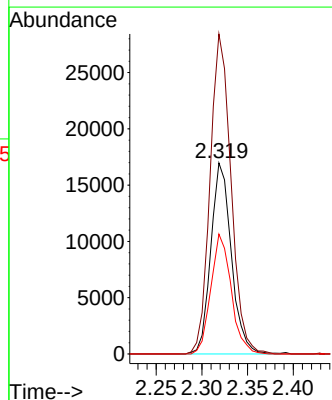
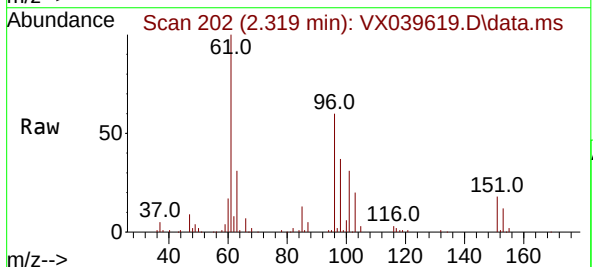
Tgt Ion: 96 Resp: 26439

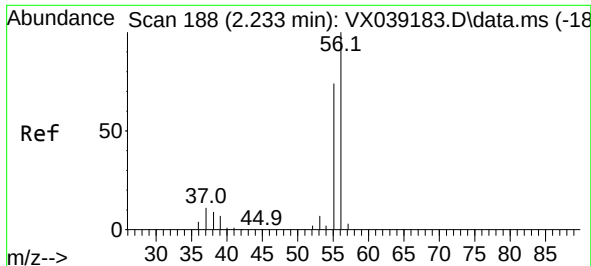
Ion Ratio Lower Upper

96 100

61 167.5 144.6 216.8

98 62.7 50.4 75.6





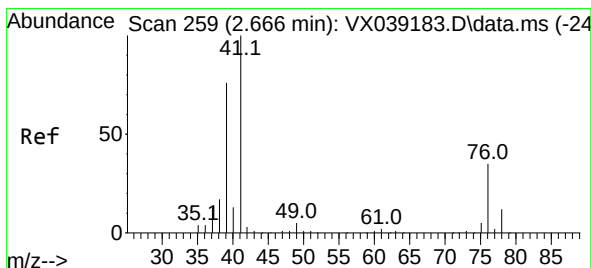
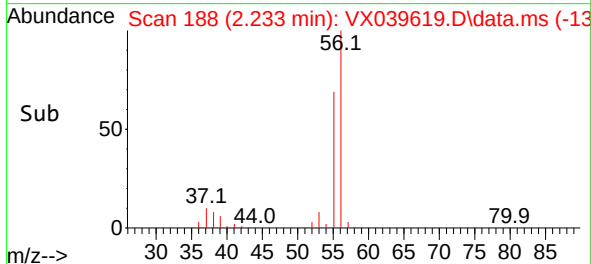
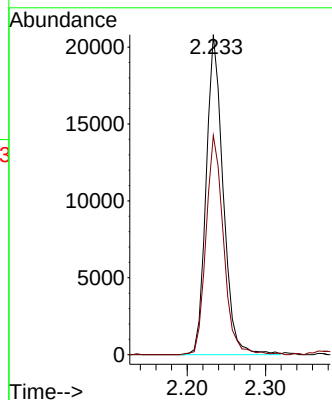
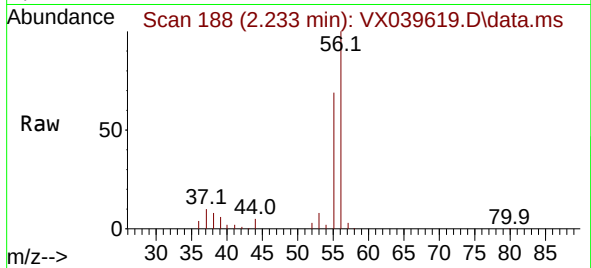
#13
Acrolein
Concen: 79.658 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 56 Resp: 3127
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

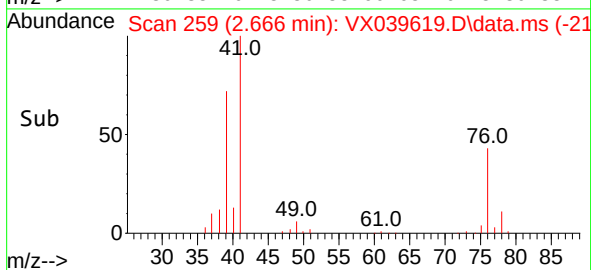
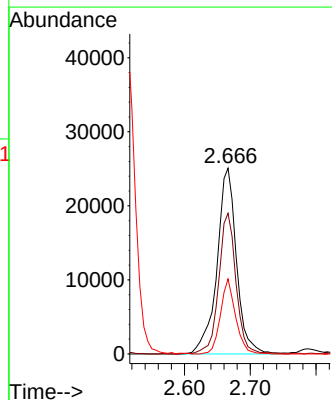
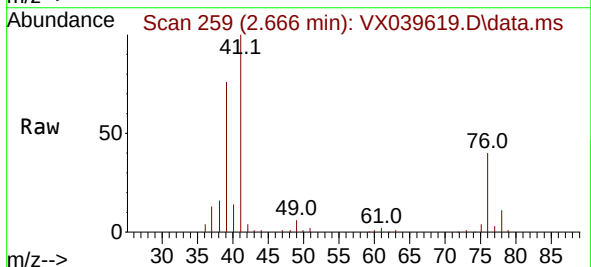
Manual Integrations
APPROVED

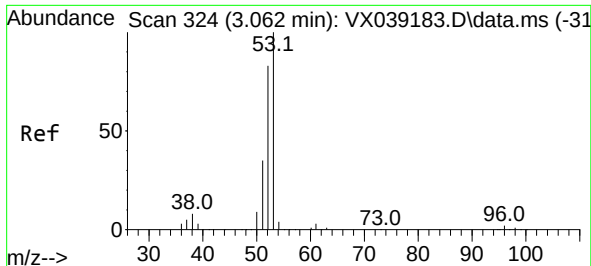
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#14
Allyl chloride
Concen: 18.620 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

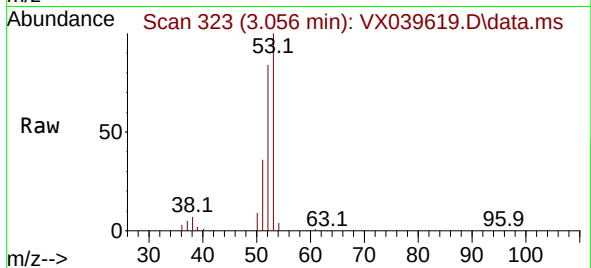
Tgt Ion: 41 Resp: 51897
Ion Ratio Lower Upper
41 100
39 67.3 55.8 83.6
76 31.2 24.3 36.5





#15
Acrylonitrile
Concen: 100.038 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

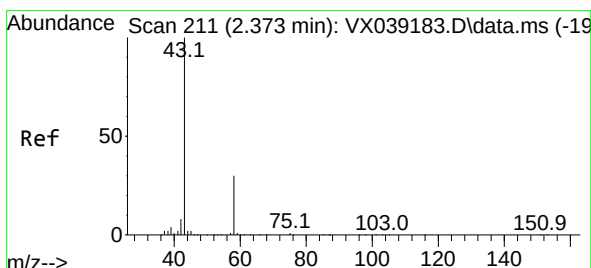
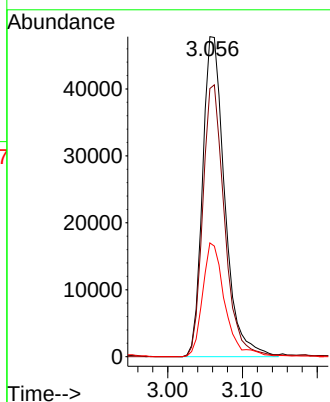
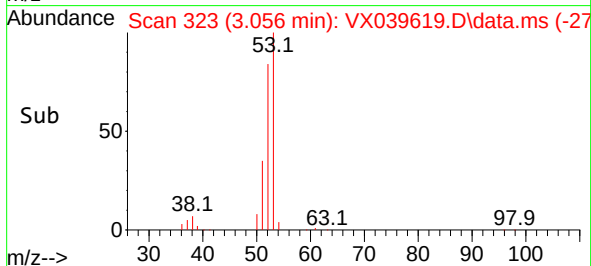
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 53 Resp: 98552
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.0 29.8 44.6

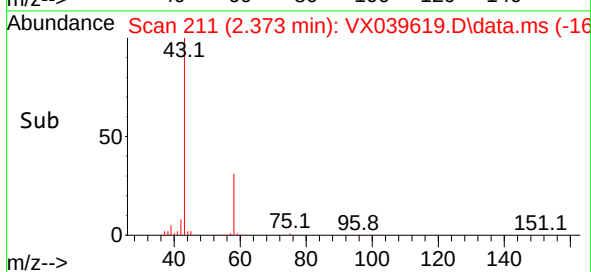
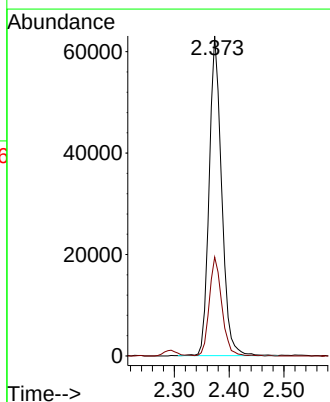
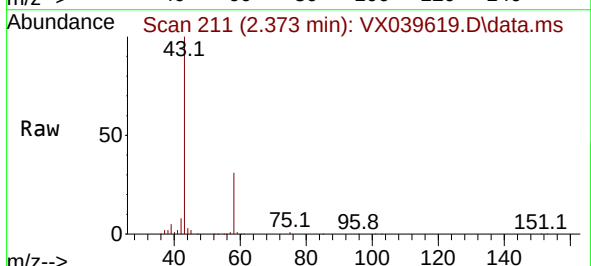
Manual Integrations
APPROVED

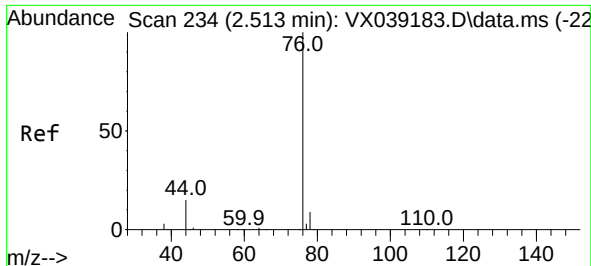
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#16
Acetone
Concen: 70.086 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 43 Resp: 99127
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





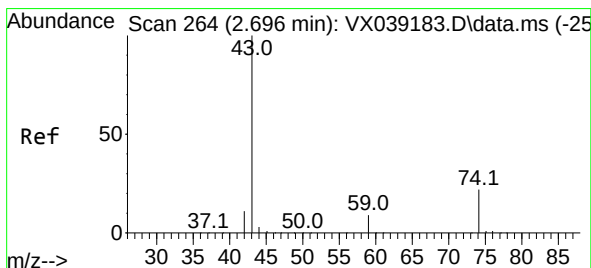
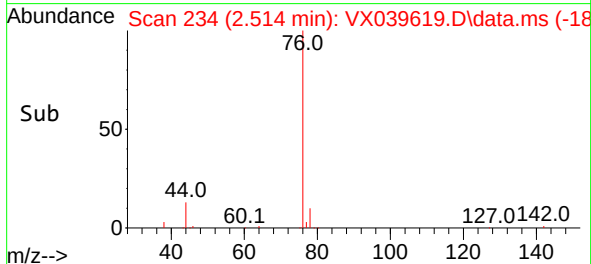
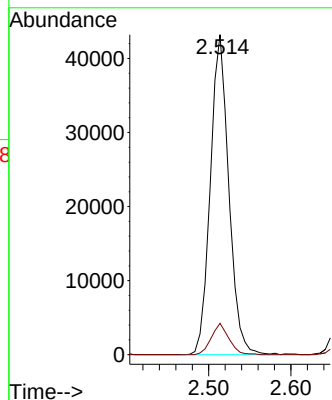
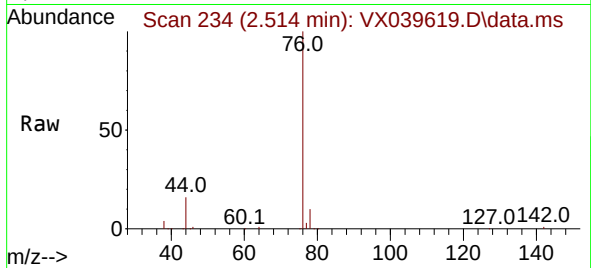
#17
Carbon Disulfide
Concen: 16.741 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 76 Resp: 6740
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

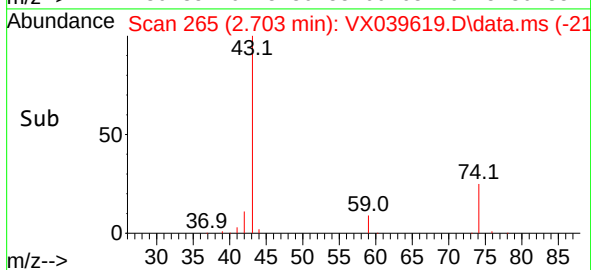
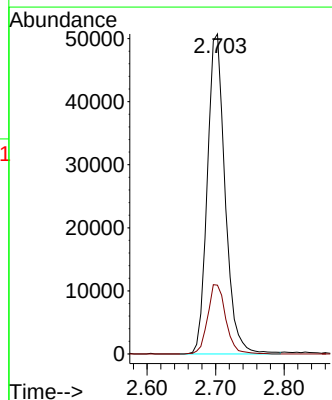
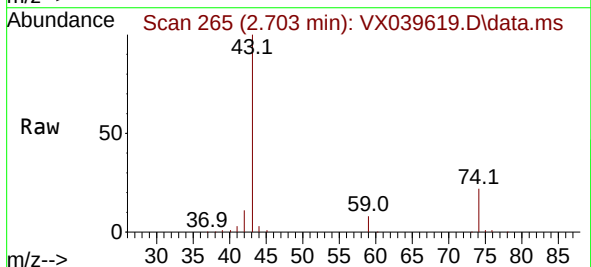
Manual Integrations
APPROVED

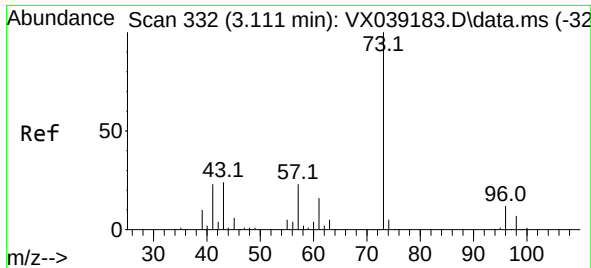
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#18
Methyl Acetate
Concen: 21.599 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 43 Resp: 91563
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





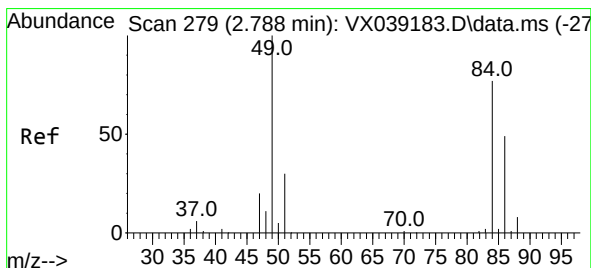
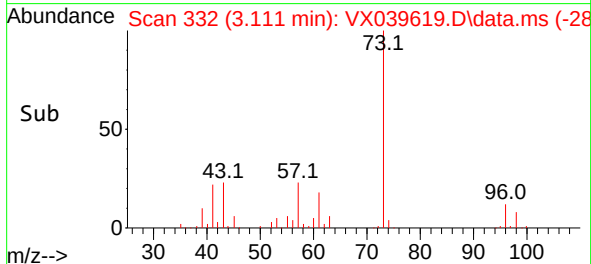
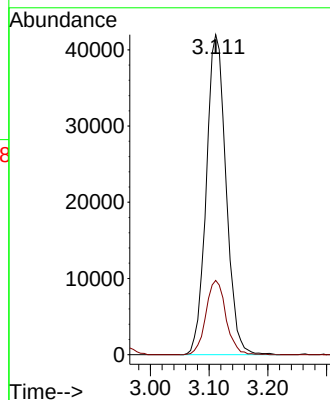
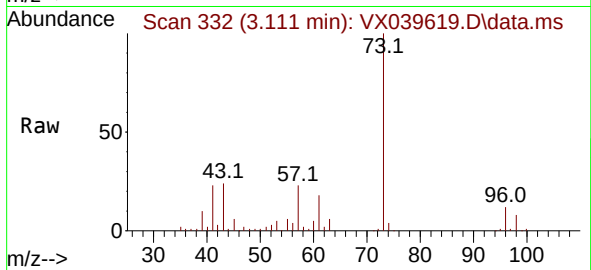
#19
Methyl tert-butyl Ether
Concen: 19.713 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 73 Resp: 9808
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

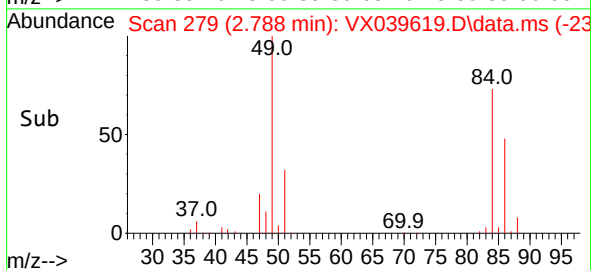
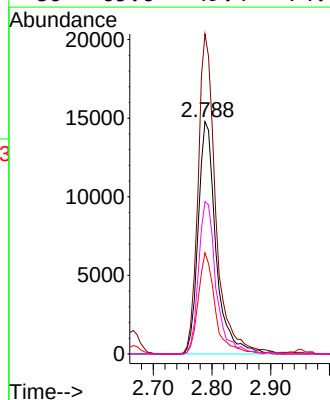
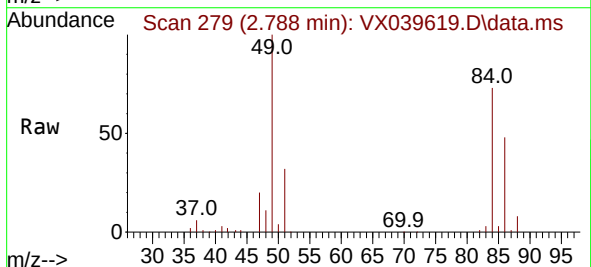
Manual Integrations
APPROVED

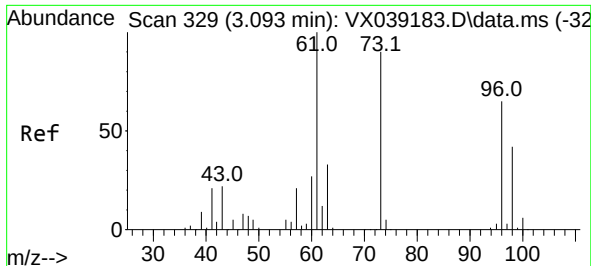
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#20
Methylene Chloride
Concen: 19.112 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

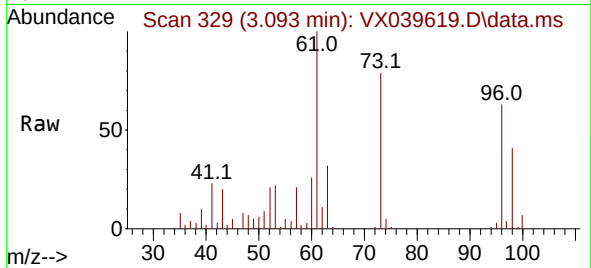
Tgt Ion: 84 Resp: 31226
Ion Ratio Lower Upper
84 100
49 137.7 103.6 155.4
51 43.5 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.301 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

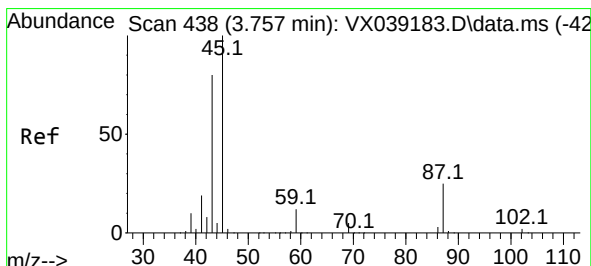
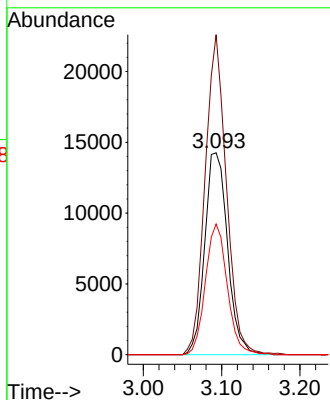
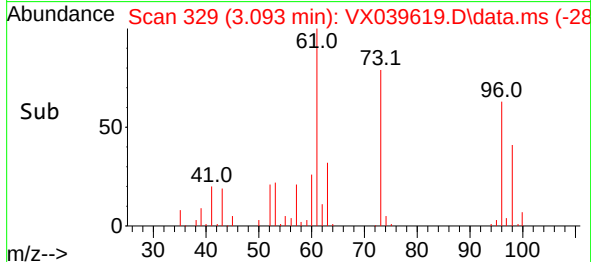
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



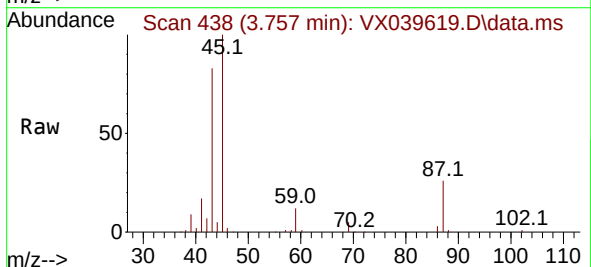
Tgt Ion: 96 Resp: 2889
Ion Ratio Lower Upper
96 100
61 158.4 119.2 178.8
98 64.7 48.7 73.1

Manual Integrations
APPROVED

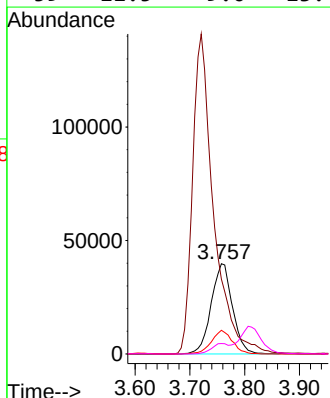
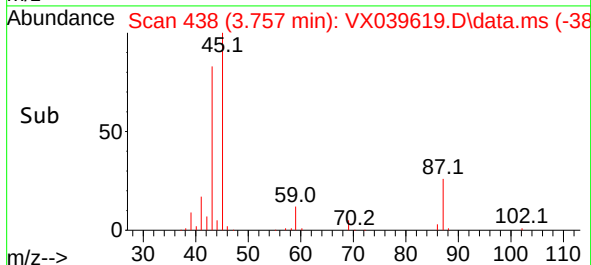
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

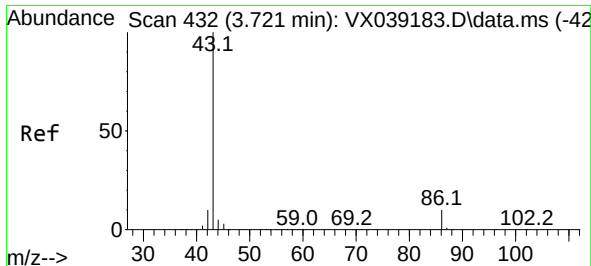


#22
Diisopropyl ether
Concen: 21.128 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11



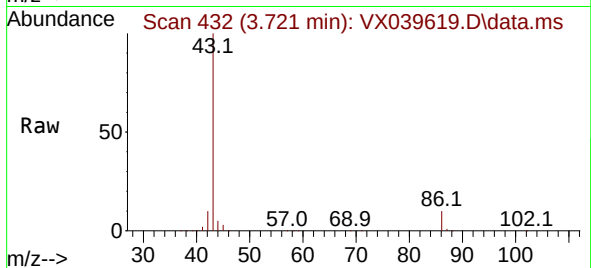
Tgt Ion: 45 Resp: 107189
Ion Ratio Lower Upper
45 100
43 81.8 69.7 104.5
87 26.2 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.108 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11

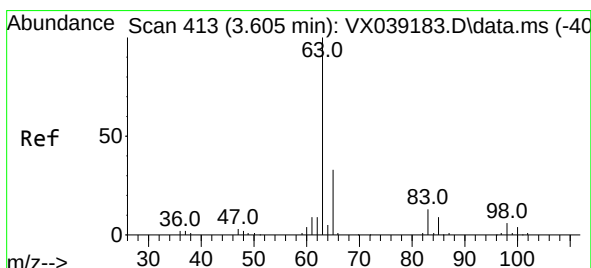
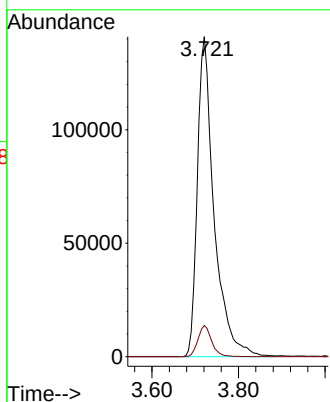
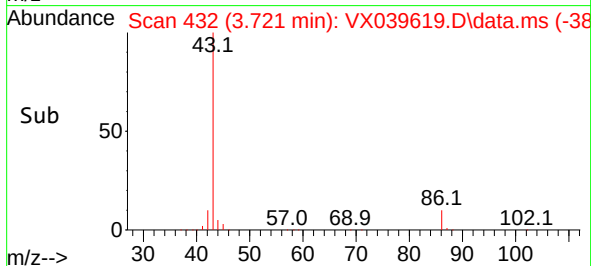
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBS01



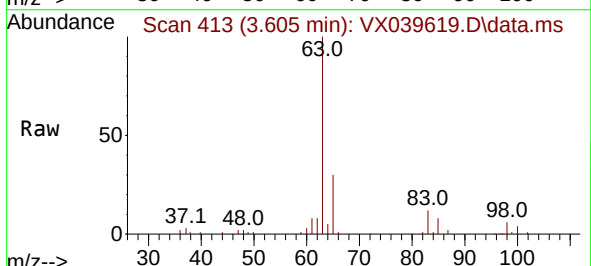
Tgt Ion: 43 Resp: 37810
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
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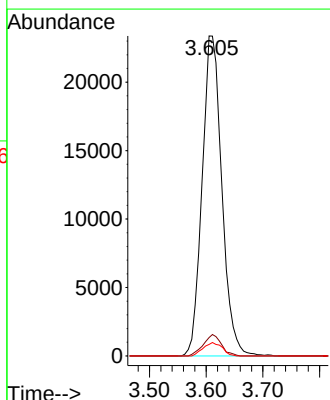
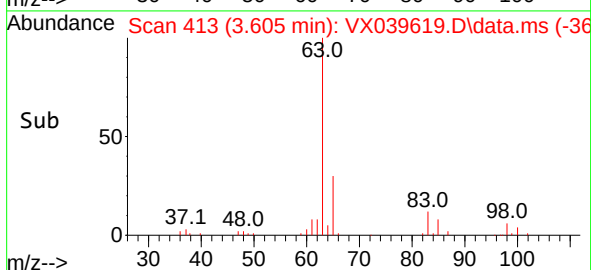
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024

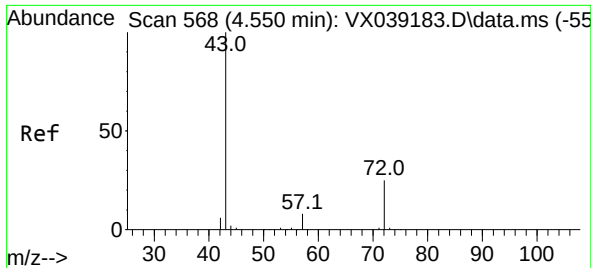


#24
 1,1-Dichloroethane
 Concen: 19.709 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11



Tgt Ion: 63 Resp: 56525
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.6 2.1 6.5





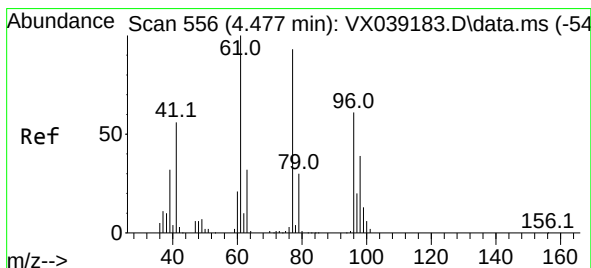
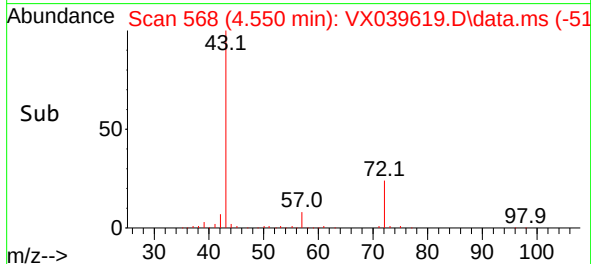
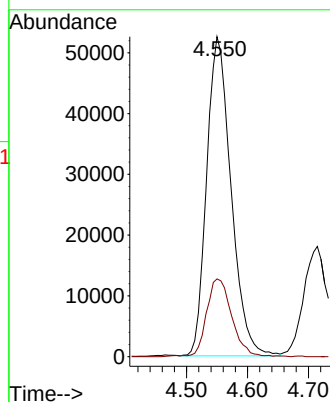
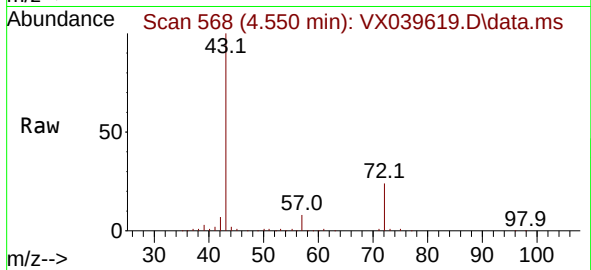
#25
2-Butanone
Concen: 86.379 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 43 Resp: 146092
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

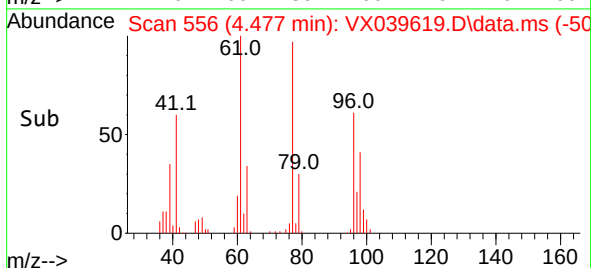
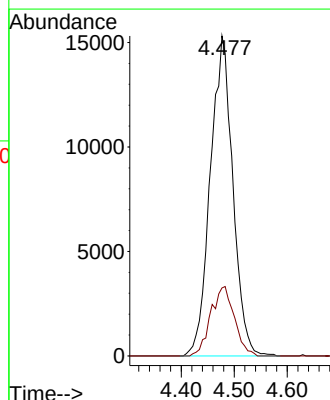
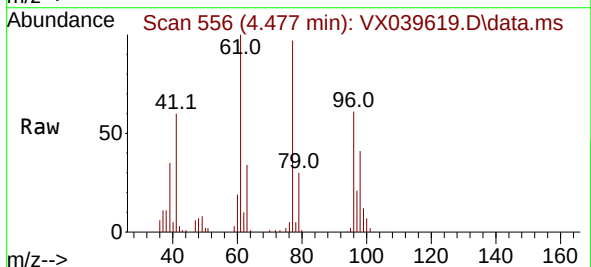
Manual Integrations
APPROVED

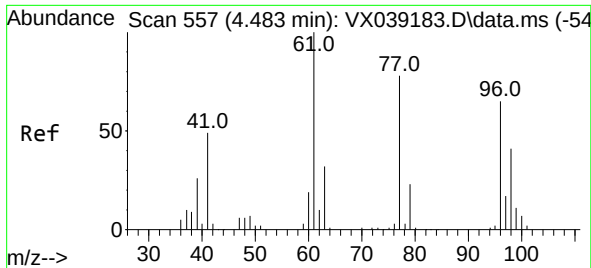
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#26
2,2-Dichloropropane
Concen: 18.060 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

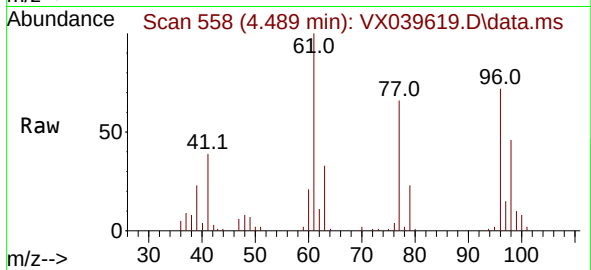
Tgt Ion: 77 Resp: 45219
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.161 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11

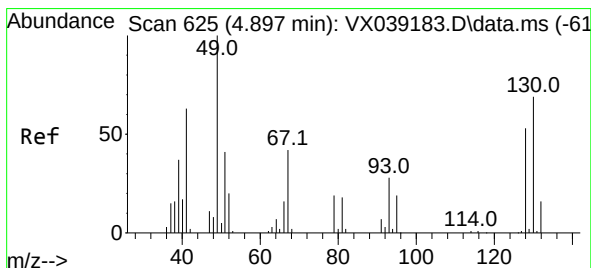
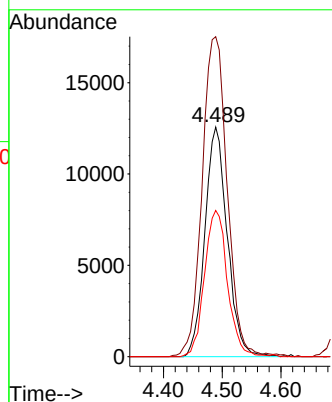
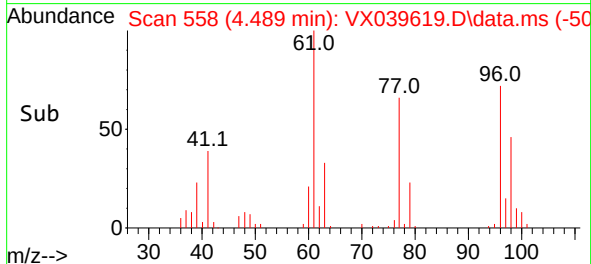
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBS01



Tgt Ion: 96 Resp: 33314
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 312.2
 98 65.4 0.0 129.0

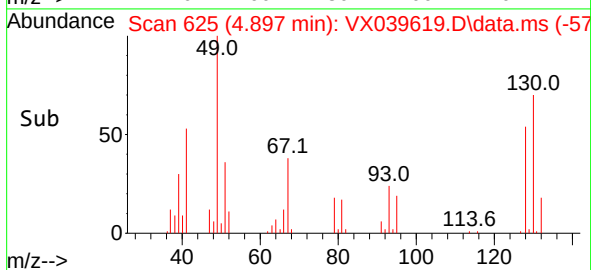
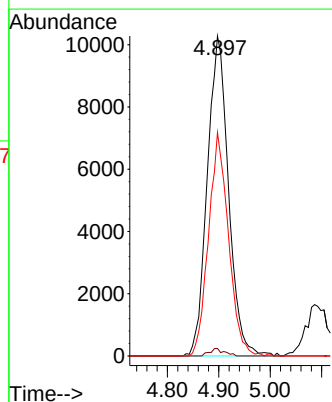
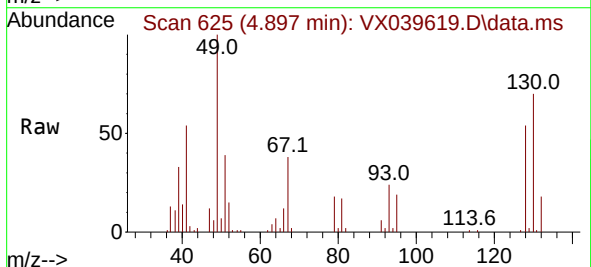
Manual Integrations
 APPROVED

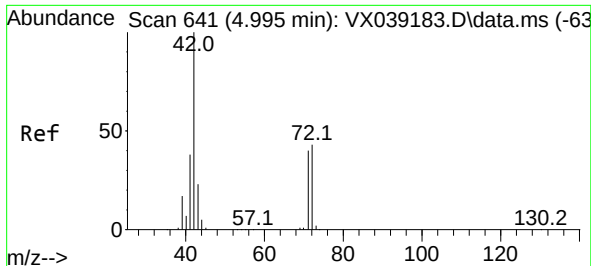
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#28
 Bromochloromethane
 Concen: 21.082 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11

Tgt Ion: 49 Resp: 29501
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 65.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.625 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 42 Resp: 92110

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

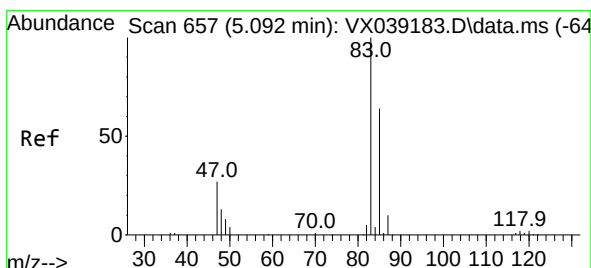
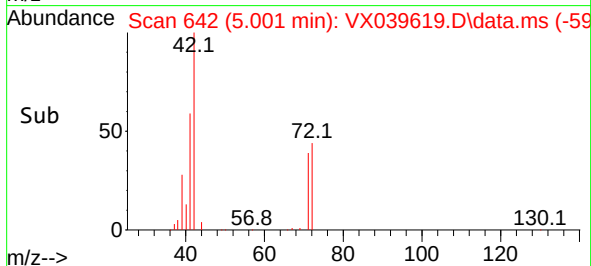
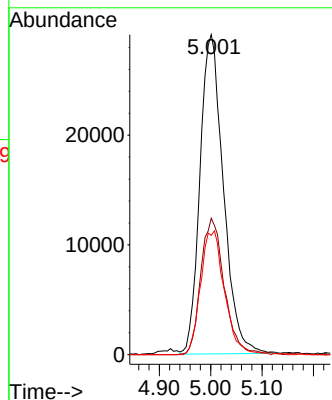
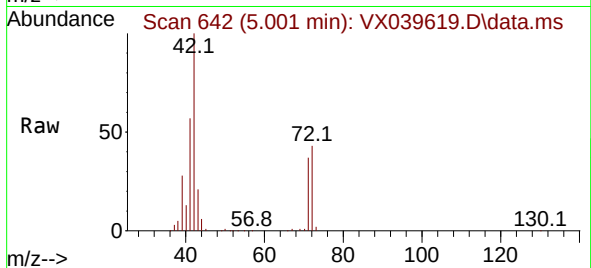
71 39.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#30

Chloroform

Concen: 19.796 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039619.D

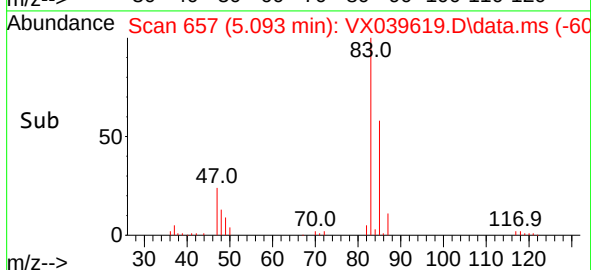
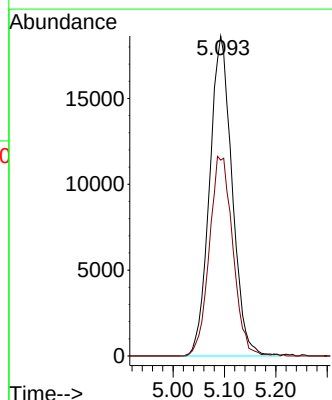
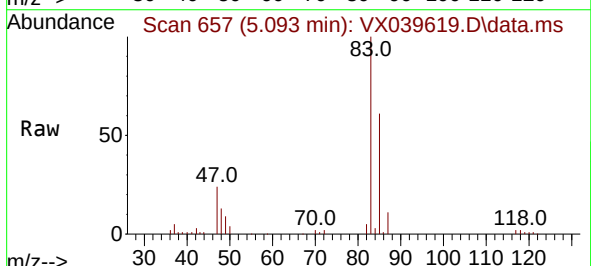
Acq: 04 Jan 2024 11:11

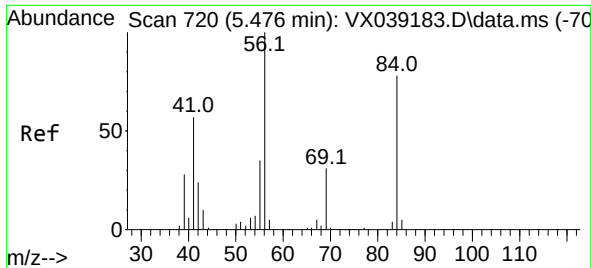
Tgt Ion: 83 Resp: 56735

Ion Ratio Lower Upper

83 100

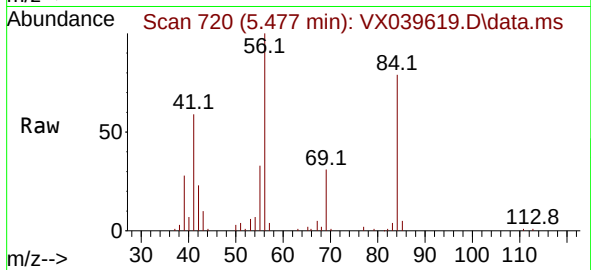
85 61.2 50.3 75.5





#31
Cyclohexane
Concen: 19.432 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

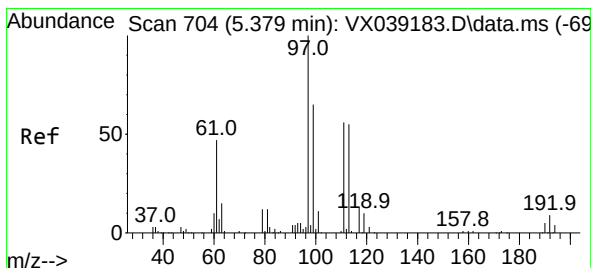
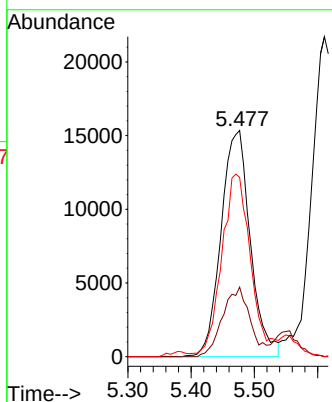
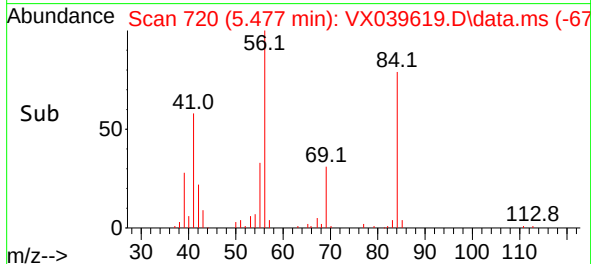
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



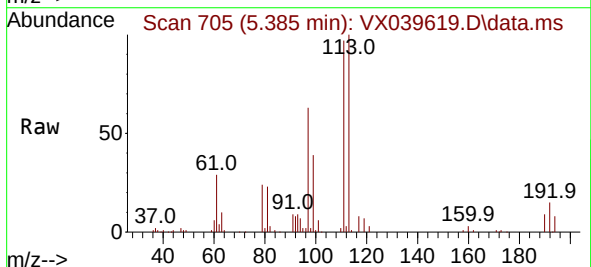
Tgt Ion: 56 Resp: 4919
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 77.0 65.9 98.9

Manual Integrations
APPROVED

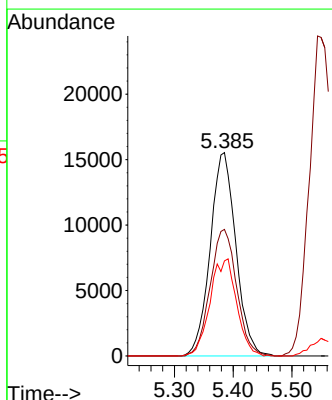
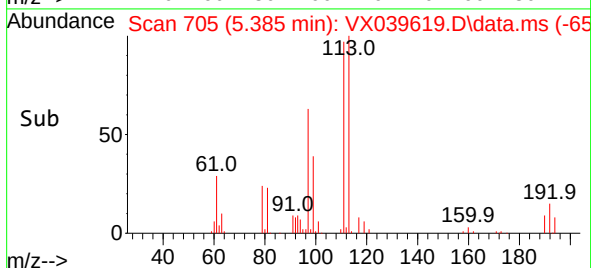
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

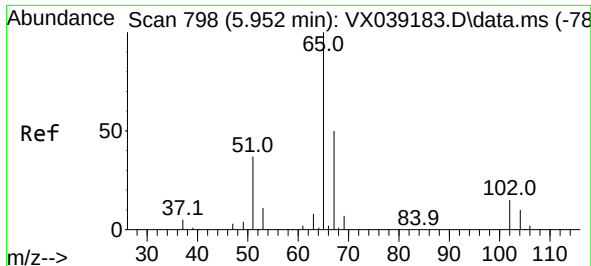


#32
1,1,1-Trichloroethane
Concen: 18.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11



Tgt Ion: 97 Resp: 47182
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 49.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.065 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 65 Resp: 98124

Ion Ratio Lower Upper

65 100

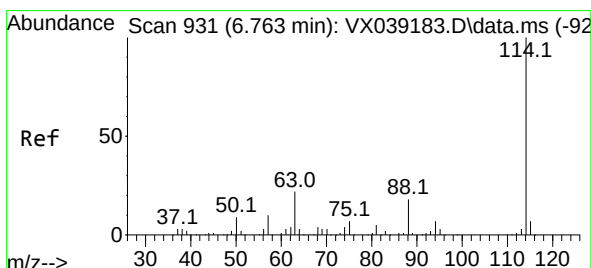
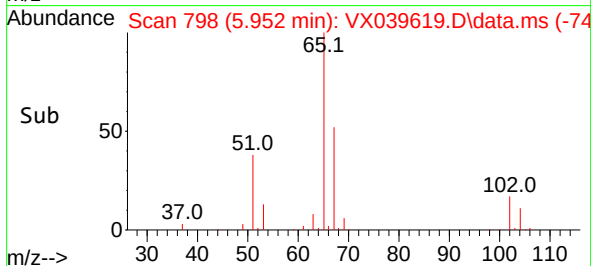
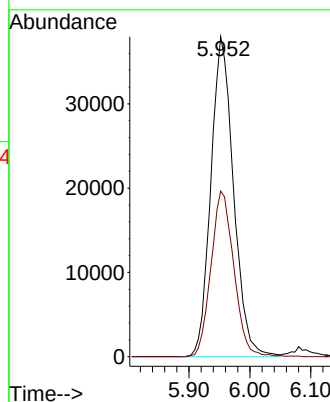
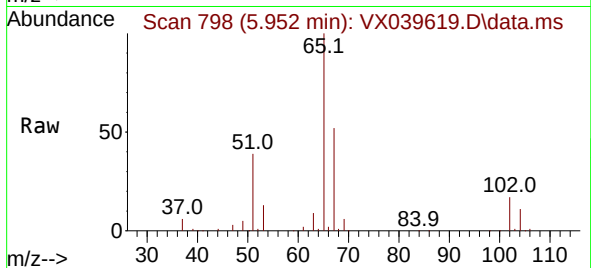
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

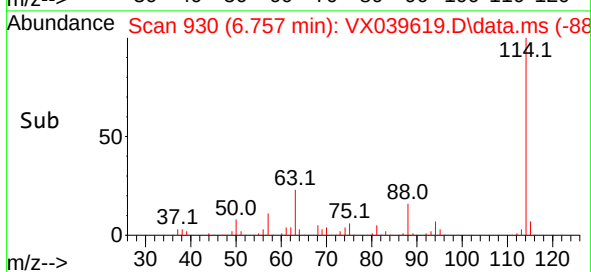
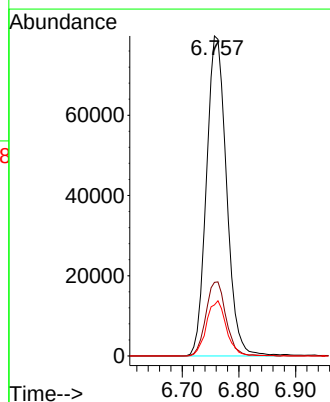
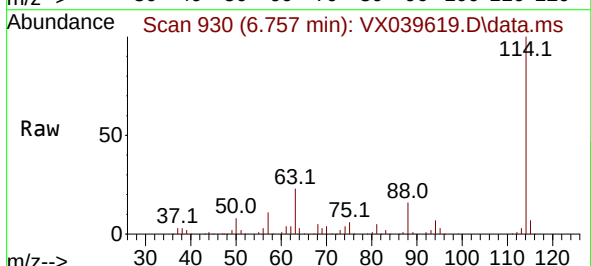
Tgt Ion:114 Resp: 196151

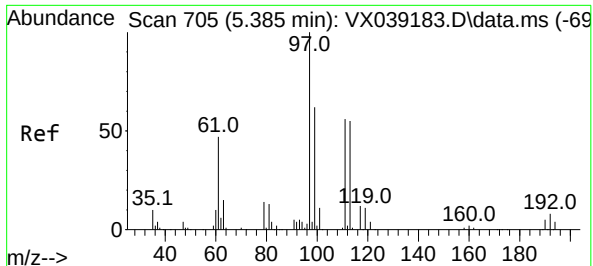
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

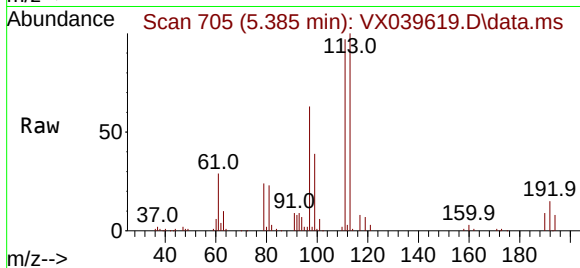
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

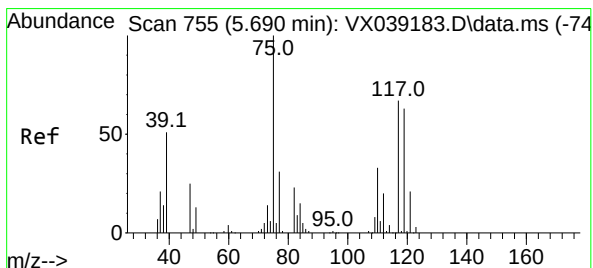
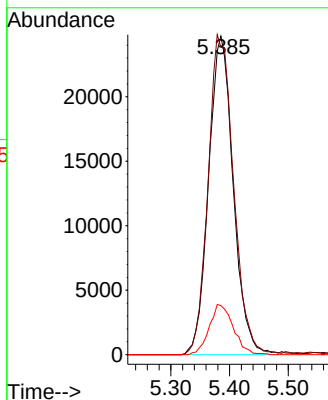
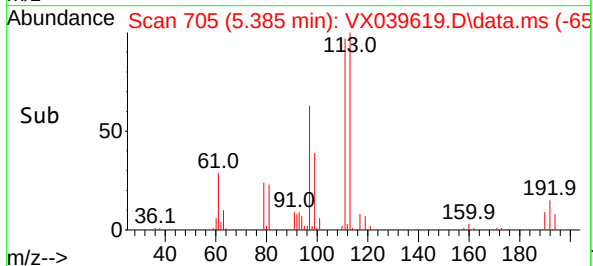
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 113 Resp: 71790
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 15.4 13.3 19.9

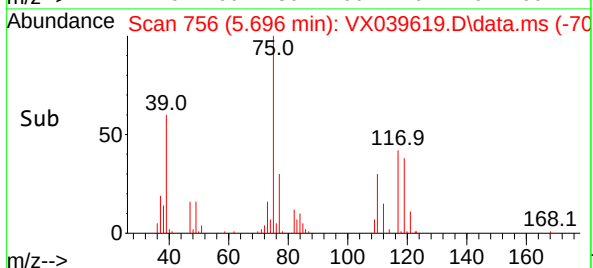
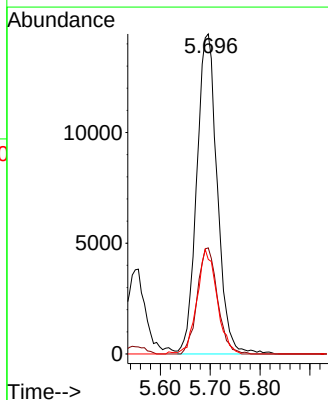
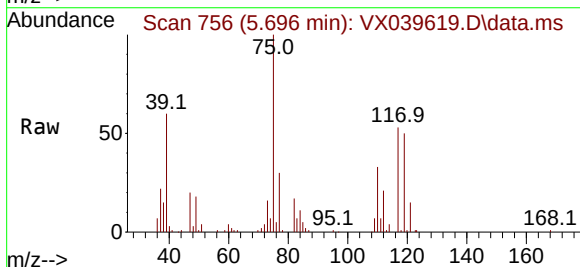
Manual Integrations
APPROVED

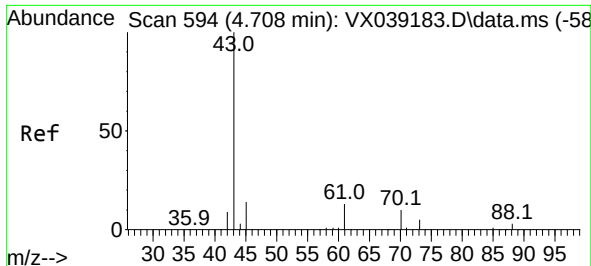
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#36
1,1-Dichloropropene
Concen: 19.299 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 75 Resp: 41268
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 31.9 24.7 37.1





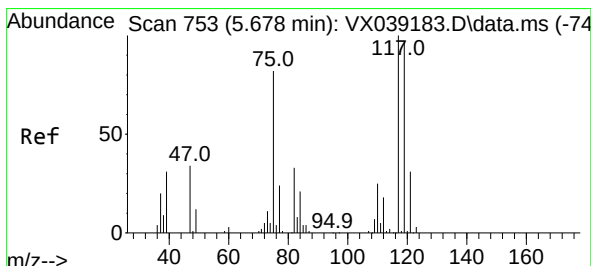
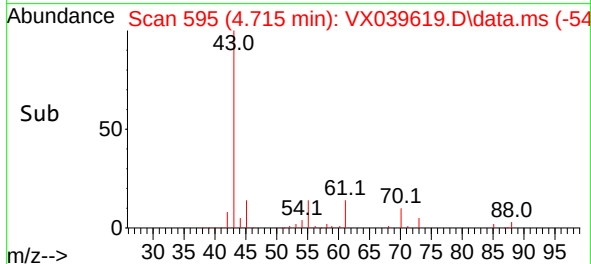
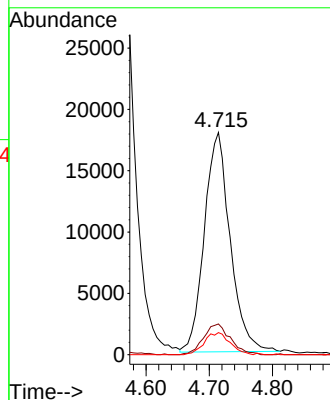
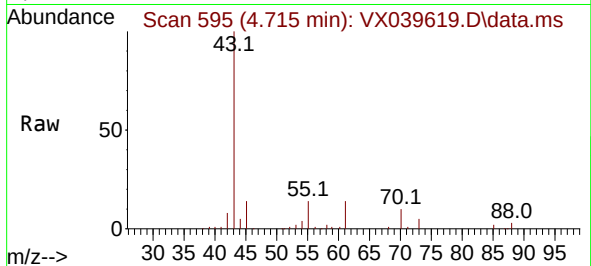
#37
Ethyl Acetate
Concen: 19.229 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 43 Resp: 50802
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.0 8.3 12.5

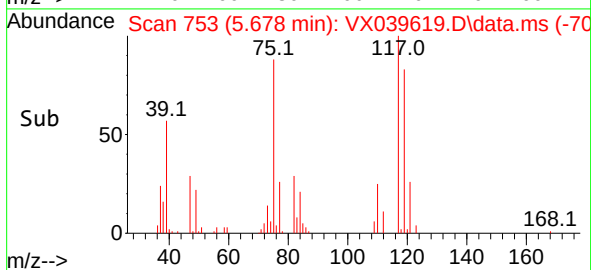
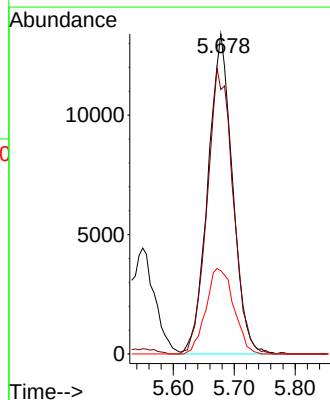
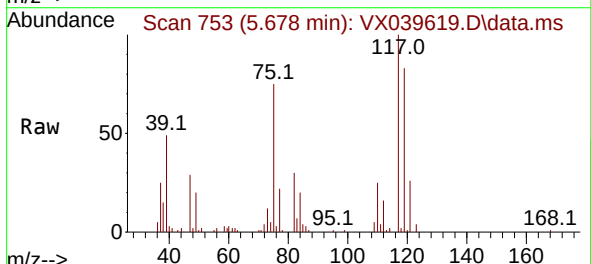
Manual Integrations
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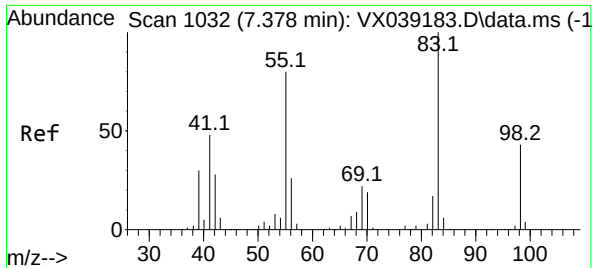
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#38
Carbon Tetrachloride
Concen: 18.403 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:117 Resp: 37555
Ion Ratio Lower Upper
117 100
119 82.6 78.2 117.2
121 26.0 24.4 36.6





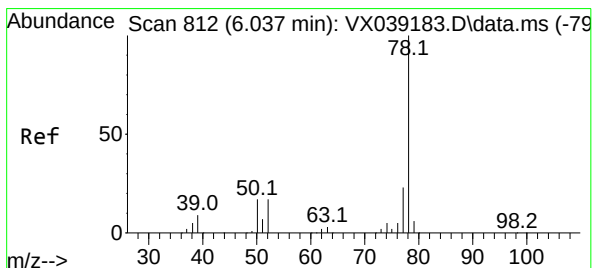
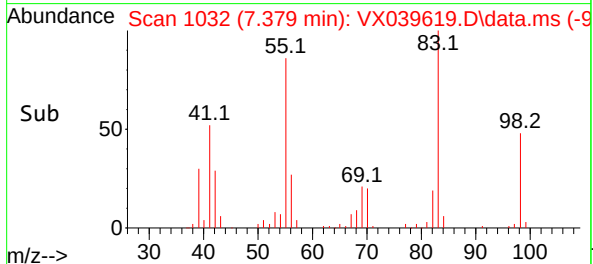
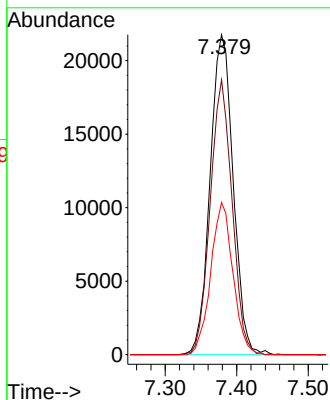
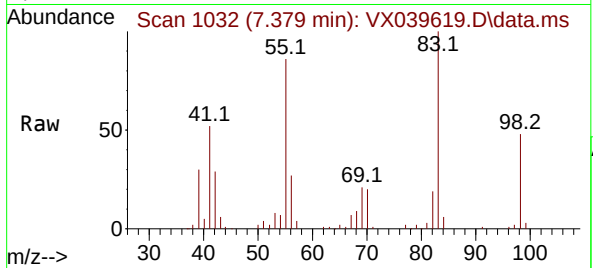
#39
Methylcyclohexane
Concen: 18.997 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 83 Resp: 48790
Ion Ratio Lower Upper
83 100
55 85.9 64.6 97.0
98 47.6 36.7 55.1

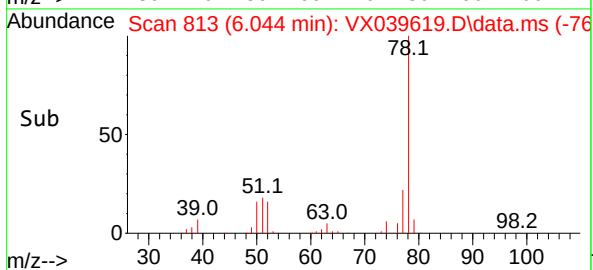
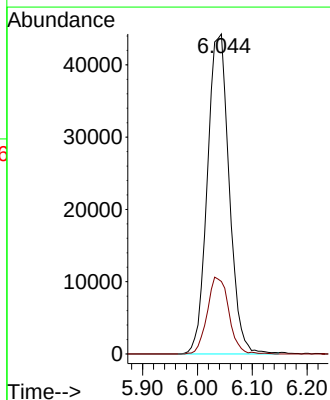
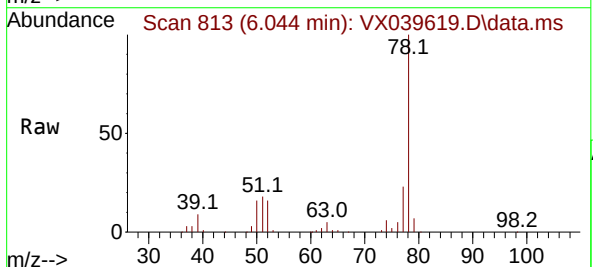
Manual Integrations
APPROVED

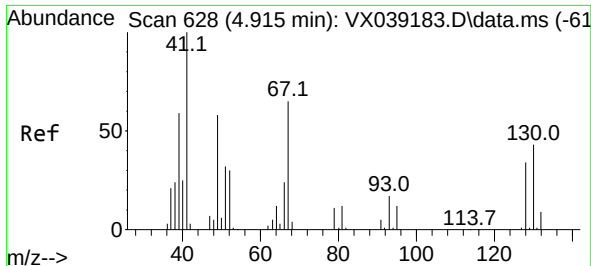
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#40
Benzene
Concen: 20.218 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

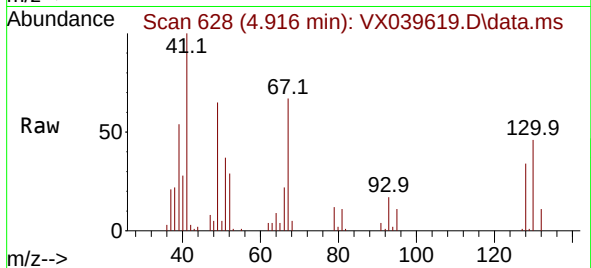
Tgt Ion: 78 Resp: 122296
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 20.589 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

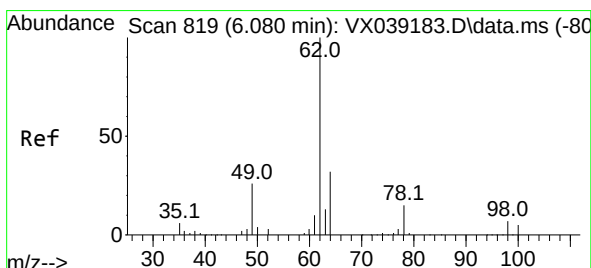
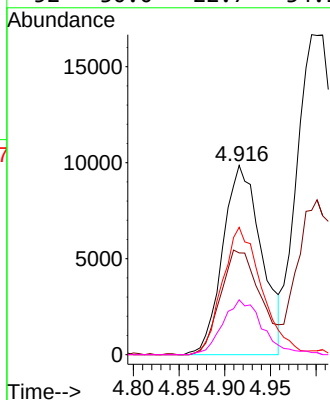
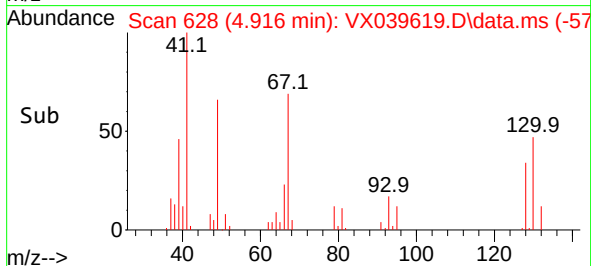
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion:	41	Resp:	2902
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	68.4	52.6	78.8
52	30.0	22.7	34.1

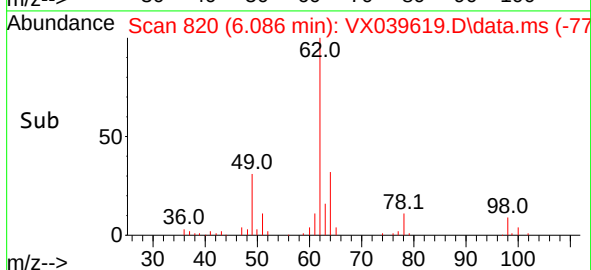
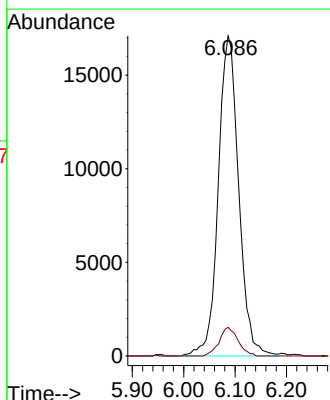
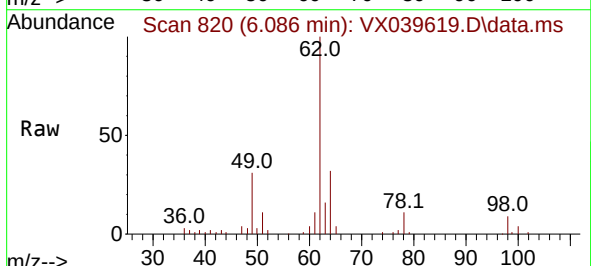
Manual Integrations
APPROVED

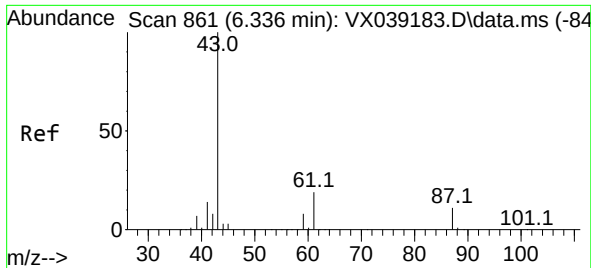
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#42
1,2-Dichloroethane
Concen: 19.270 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

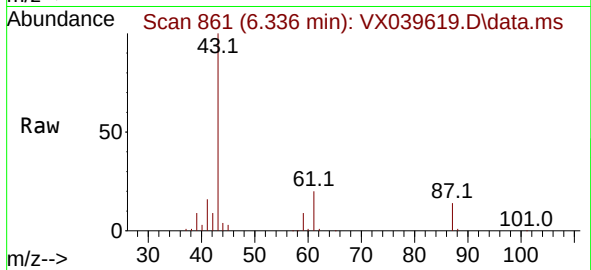
Tgt Ion:	62	Resp:	47185
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.774 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

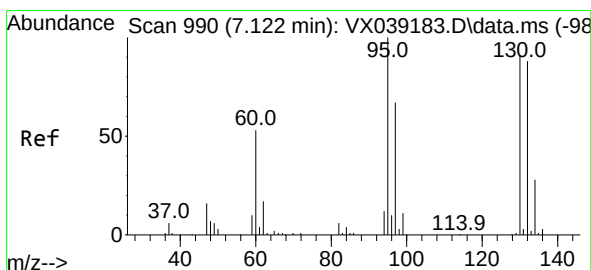
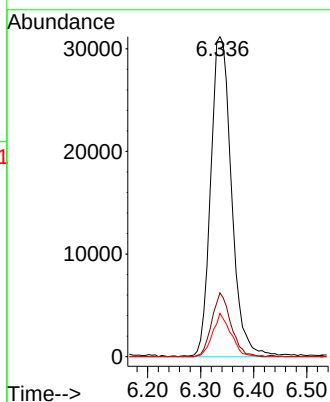
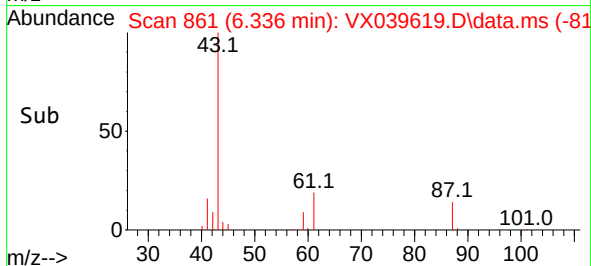
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 43 Resp: 84952
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.9 9.8 14.6

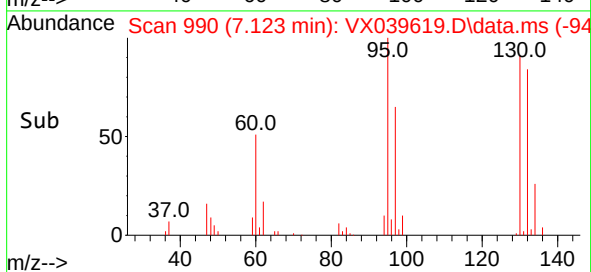
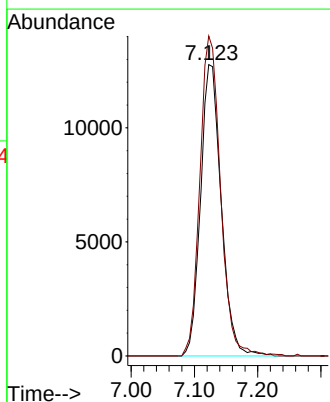
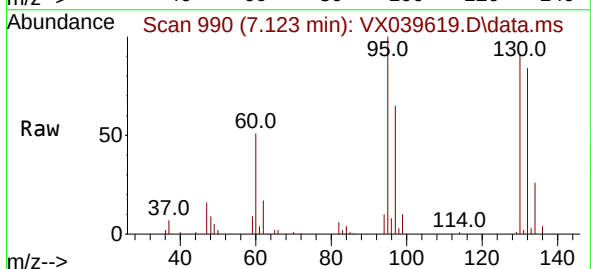
Manual Integrations
APPROVED

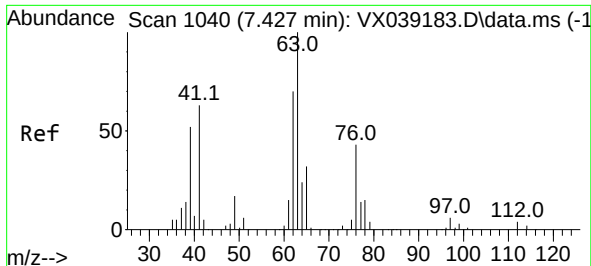
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#44
Trichloroethene
Concen: 19.059 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:130 Resp: 29092
Ion Ratio Lower Upper
130 100
95 109.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.321 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 63 Resp: 3298

Ion Ratio Lower Upper

63 100

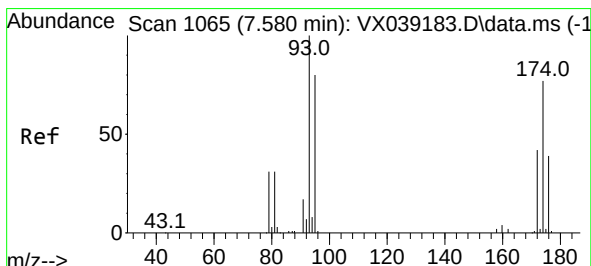
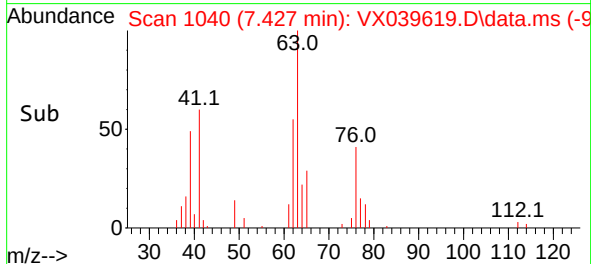
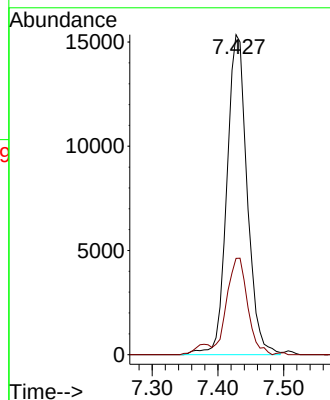
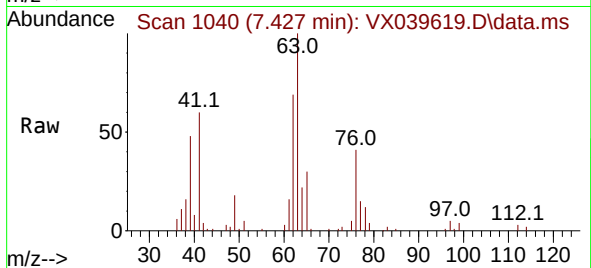
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#46

Dibromomethane

Concen: 19.247 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

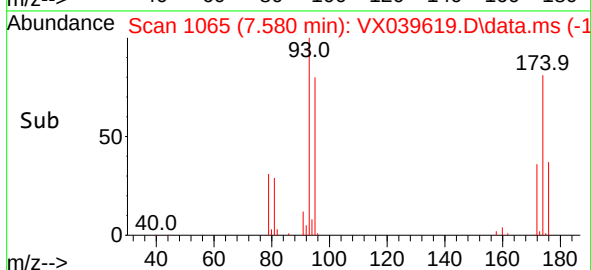
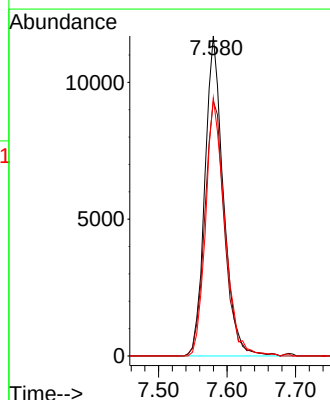
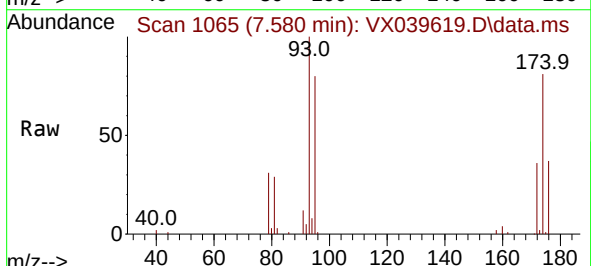
Tgt Ion: 93 Resp: 21965

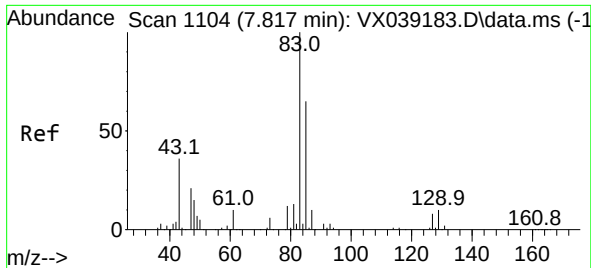
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

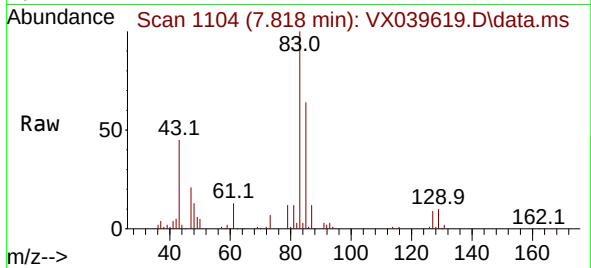
174 83.2 69.4 104.0





#47
Bromodichloromethane
Concen: 19.260 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

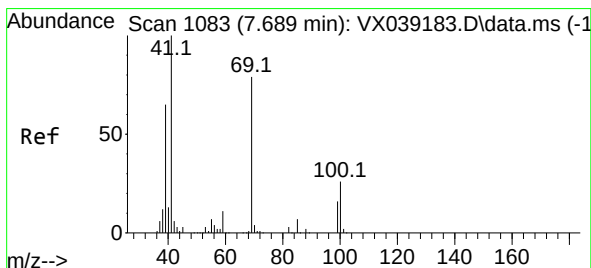
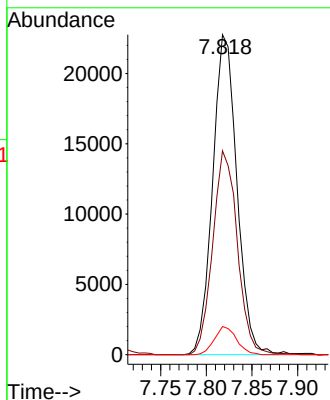
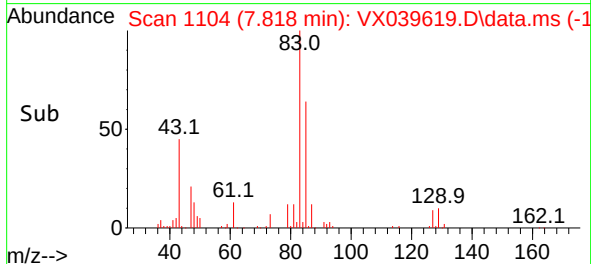
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 83 Resp: 42029
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.8 7.1 10.7

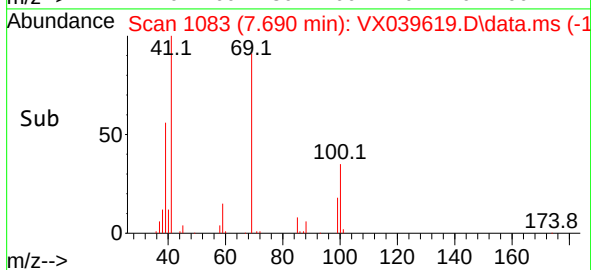
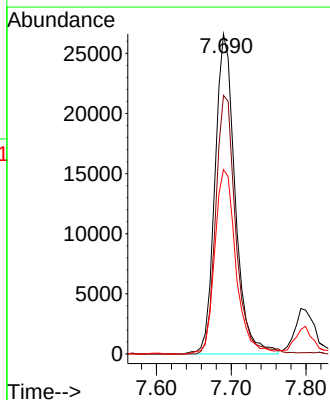
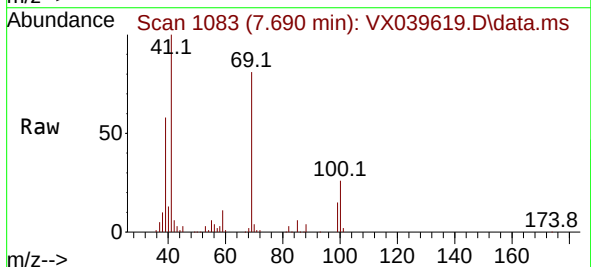
Manual Integrations
APPROVED

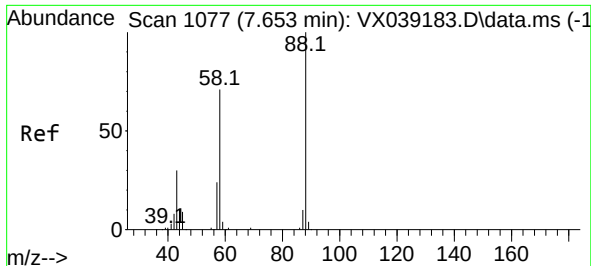
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#48
Methyl methacrylate
Concen: 19.880 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 41 Resp: 49929
Ion Ratio Lower Upper
41 100
69 80.6 59.2 88.8
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 382.280 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

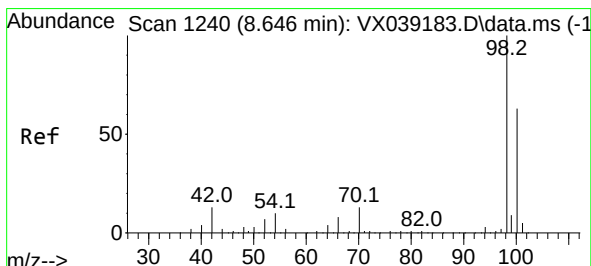
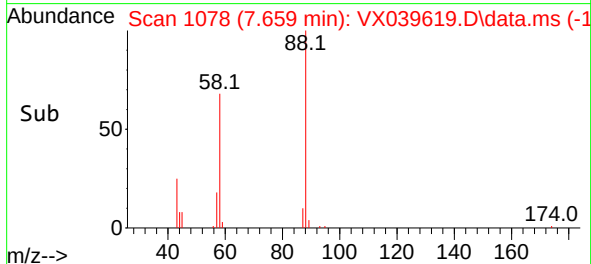
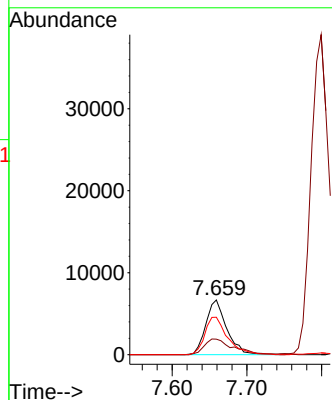
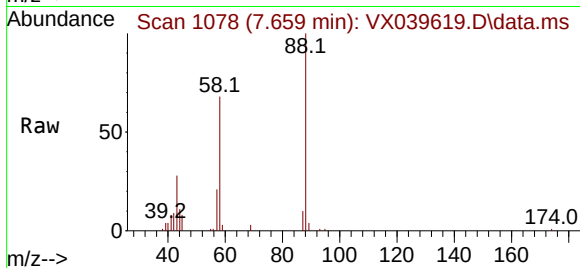
Tgt Ion: 88 Resp: 12942
 Ion Ratio Lower Upper
 88 100
 43 39.9 0.0 0.0
 58 74.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#50

Toluene-d8

Concen: 52.694 ug/l

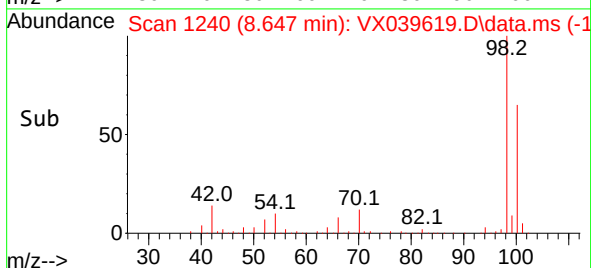
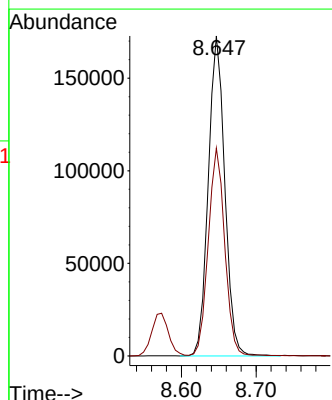
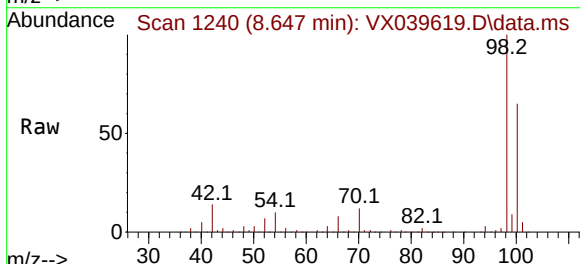
RT: 8.647 min Scan# 1240

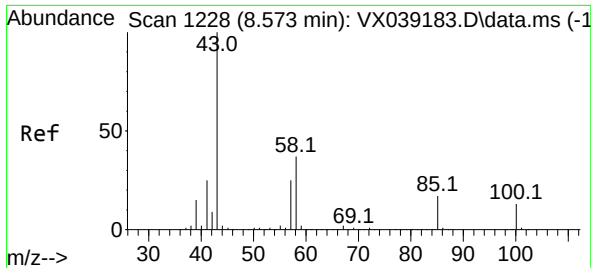
Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion: 98 Resp: 265096
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.1 79.7





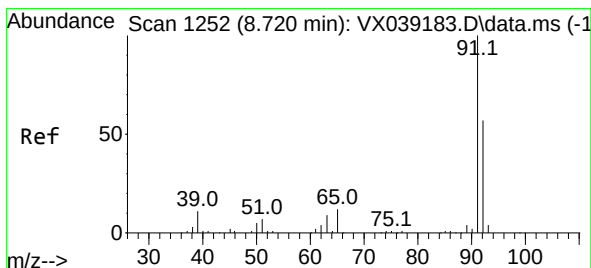
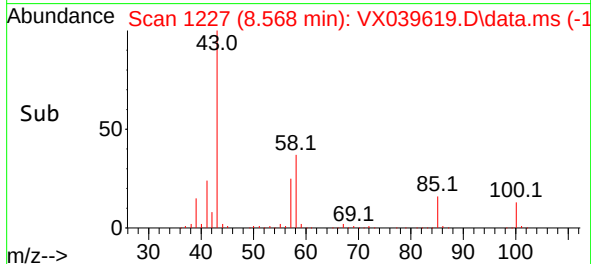
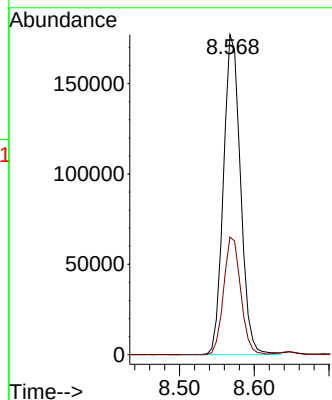
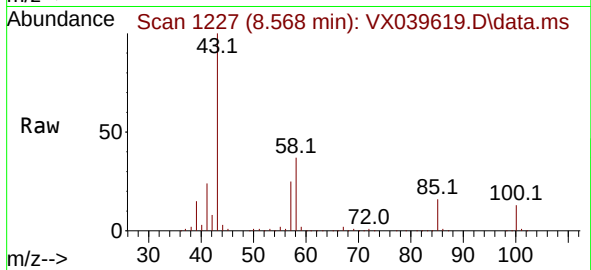
#51
4-Methyl-2-Pentanone
Concen: 102.992 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 43 Resp: 28191
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

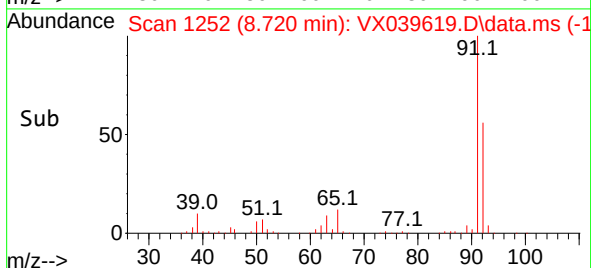
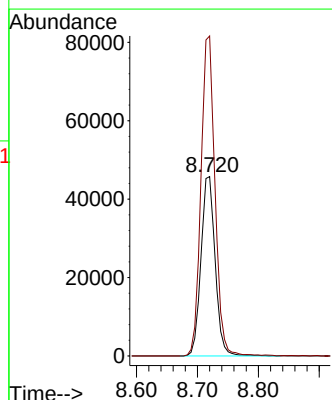
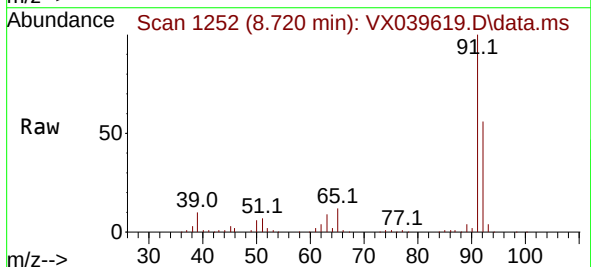
Manual Integrations
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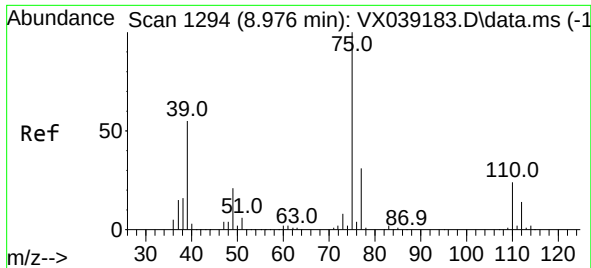
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#52
Toluene
Concen: 20.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 92 Resp: 73968
Ion Ratio Lower Upper
92 100
91 177.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.910 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 75 Resp: 4542

Ion Ratio Lower Upper

75 100

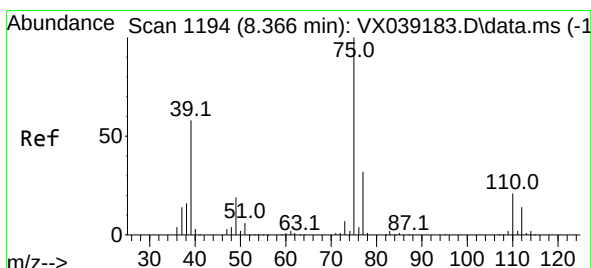
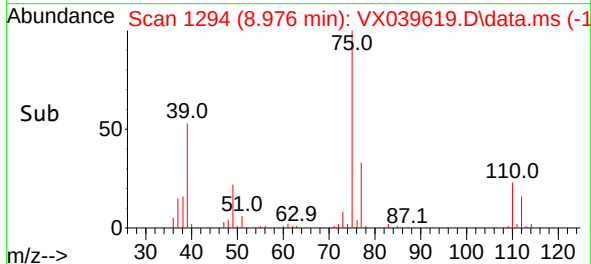
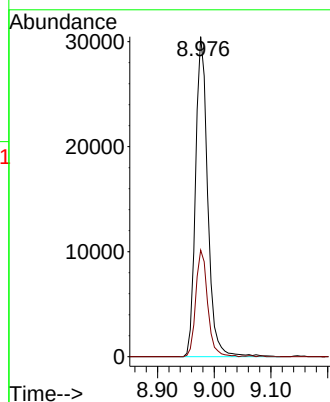
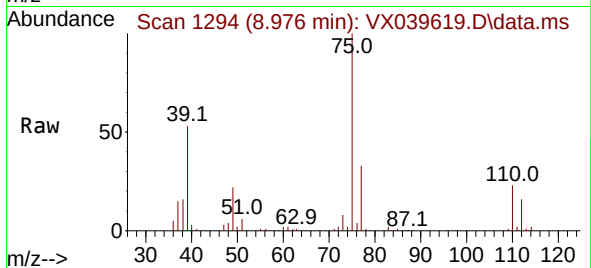
77 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#54

cis-1,3-Dichloropropene

Concen: 19.264 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

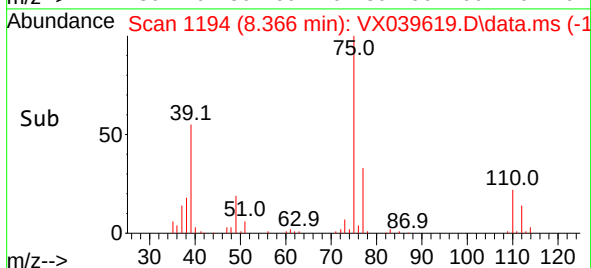
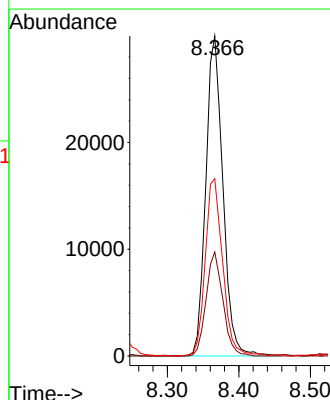
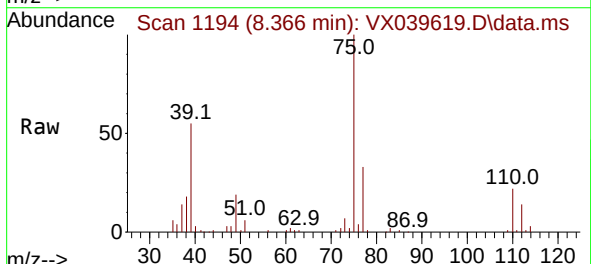
Tgt Ion: 75 Resp: 49795

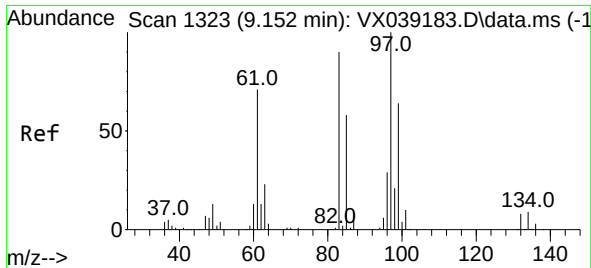
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

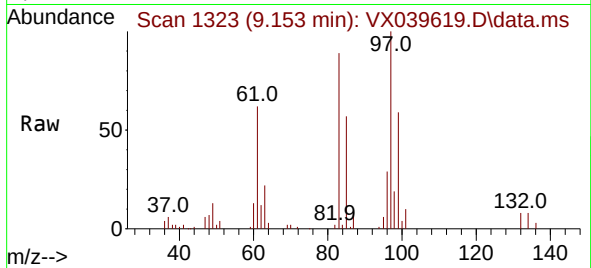
39 55.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.459 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

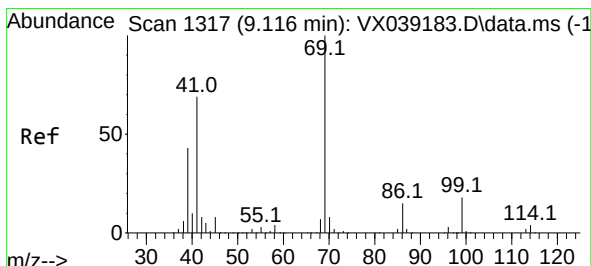
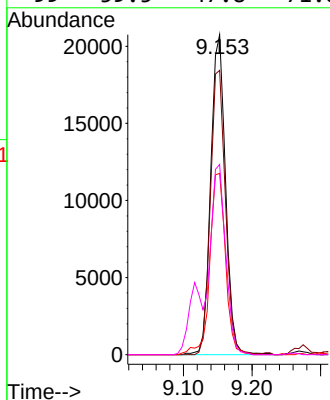
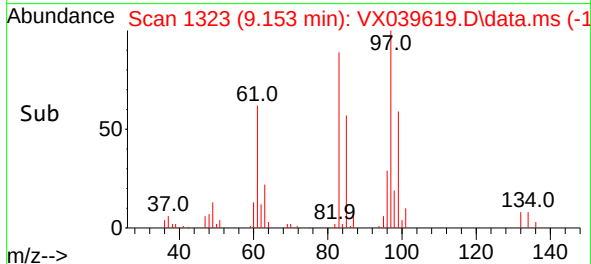
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	56.6	41.6	62.4
99	59.5	47.8	71.8

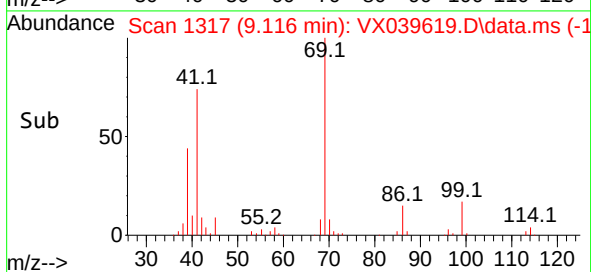
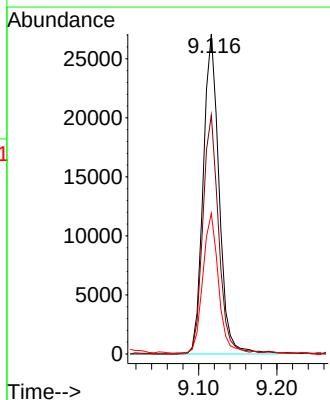
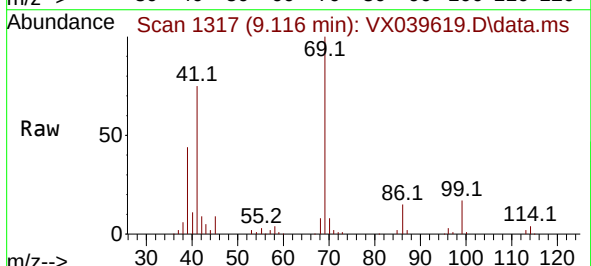
Manual Integrations
APPROVED

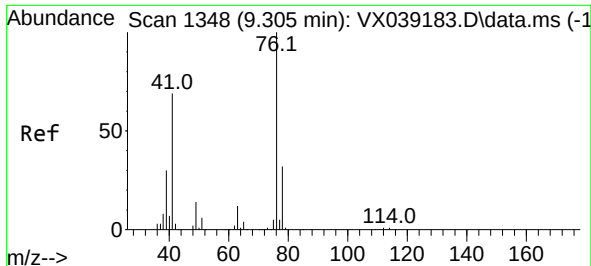
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#56
Ethyl methacrylate
Concen: 20.489 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.4	56.8	85.2
39	44.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 76 Resp: 54509

Ion Ratio Lower Upper

76 100

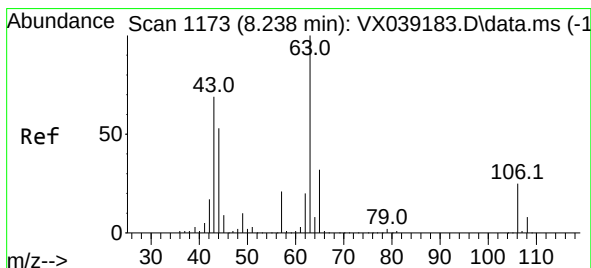
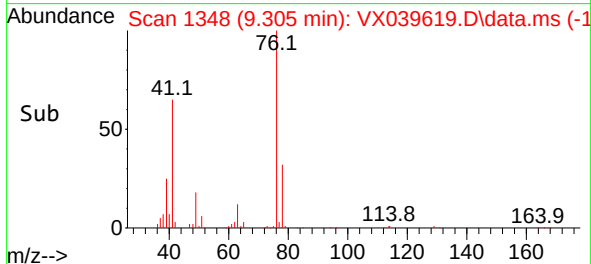
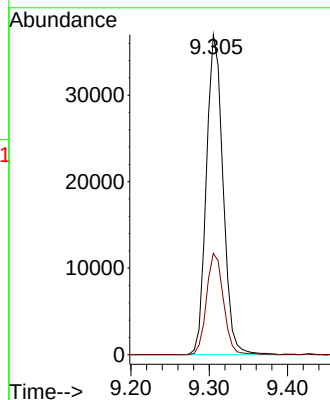
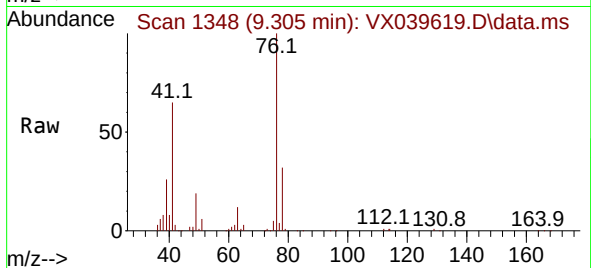
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 114.932 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039619.D

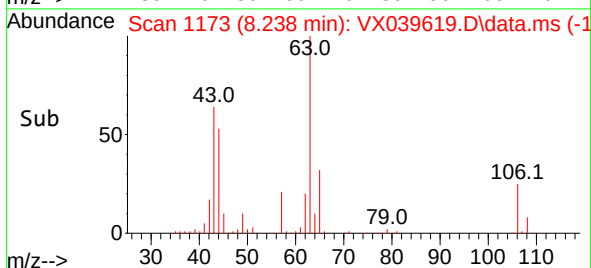
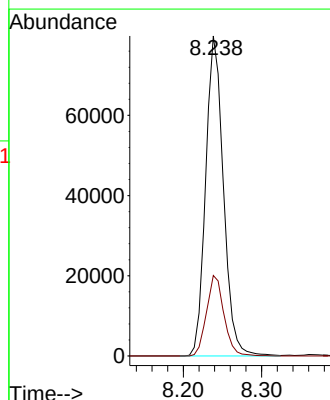
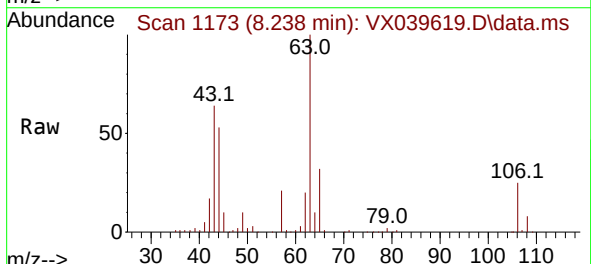
Acq: 04 Jan 2024 11:11

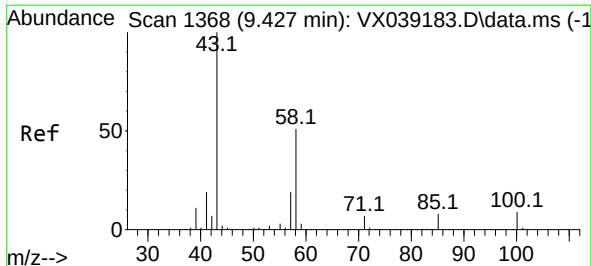
Tgt Ion: 63 Resp: 125572

Ion Ratio Lower Upper

63 100

106 24.7 22.5 33.7





#59

2-Hexanone

Concen: 94.218 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 43 Resp: 222570

Ion Ratio Lower Upper

43 100

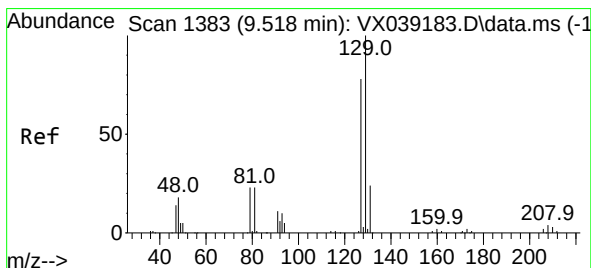
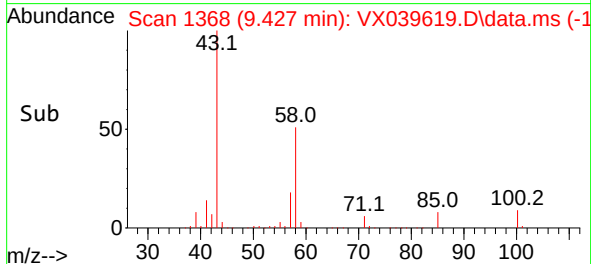
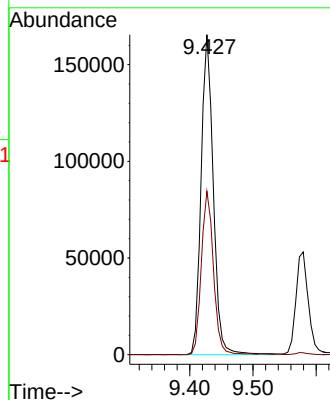
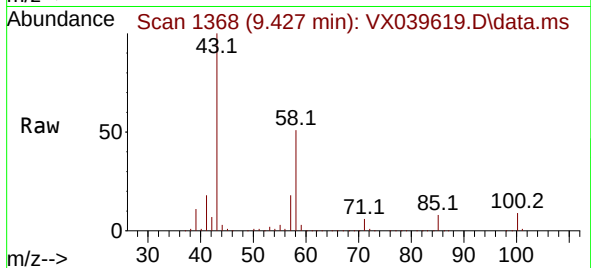
58 50.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#60

Dibromochloromethane

Concen: 19.098 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039619.D

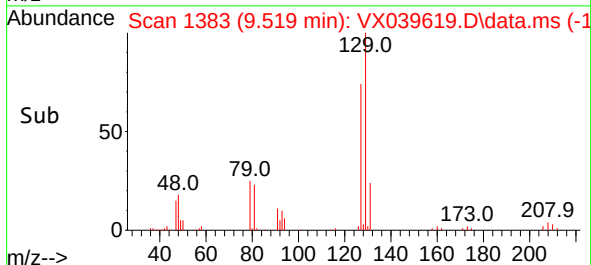
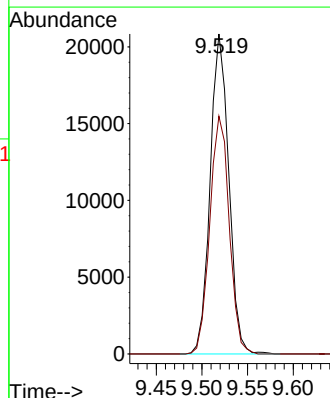
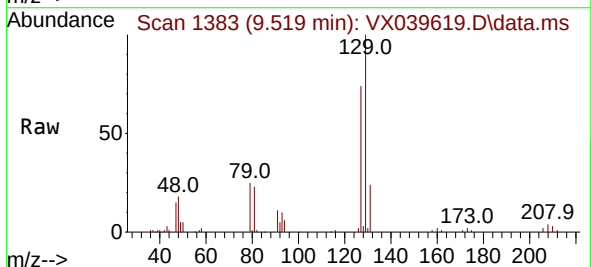
Acq: 04 Jan 2024 11:11

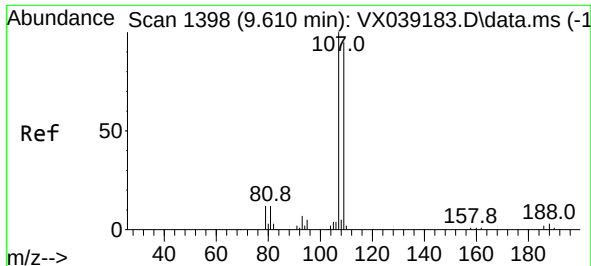
Tgt Ion:129 Resp: 29439

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4





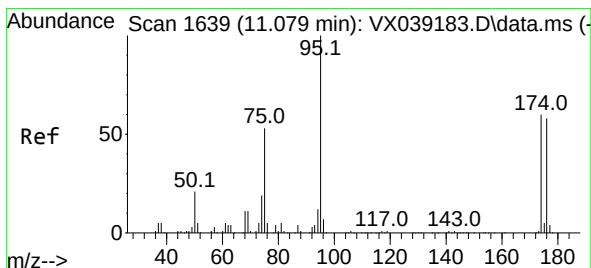
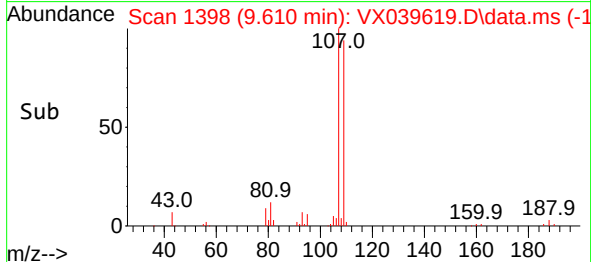
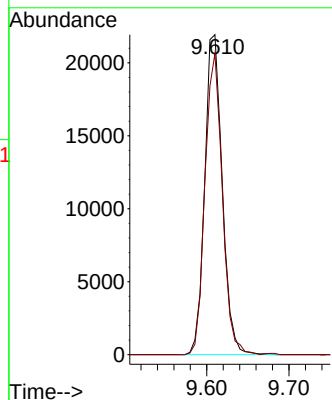
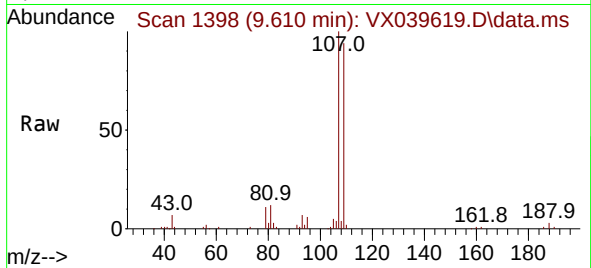
#61
1,2-Dibromoethane
Concen: 20.031 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:107 Resp: 3259
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

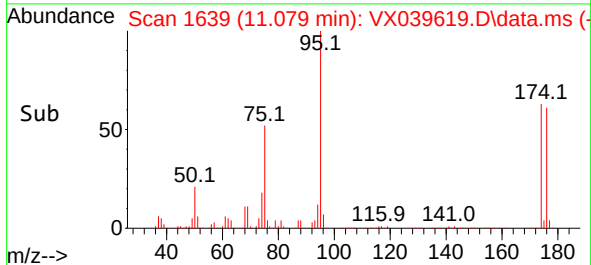
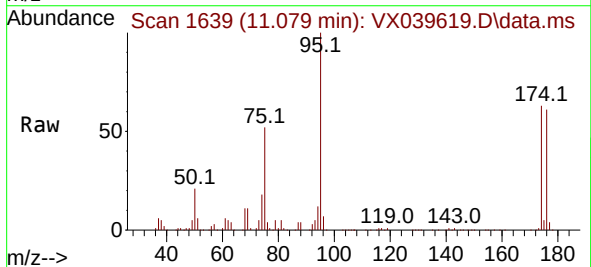
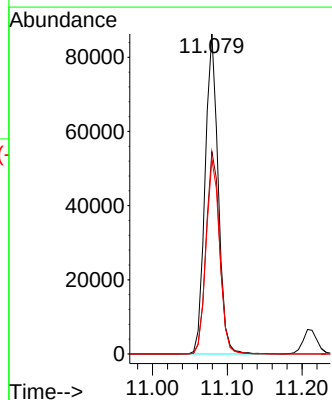
Manual Integrations
APPROVED

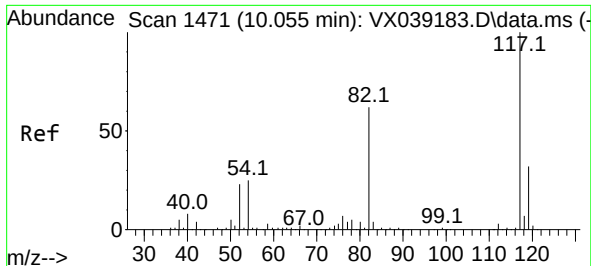
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#62
4-Bromofluorobenzene
Concen: 50.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

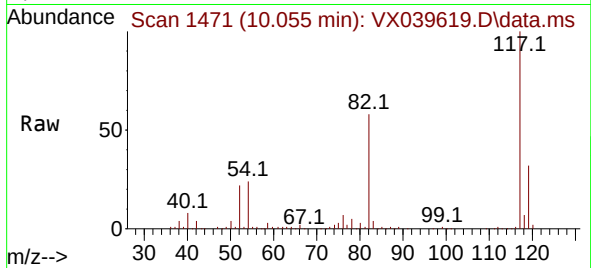
Tgt Ion: 95 Resp: 104760
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 63.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

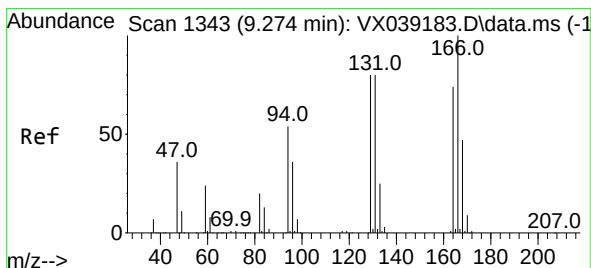
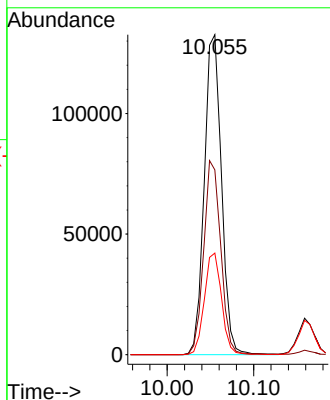
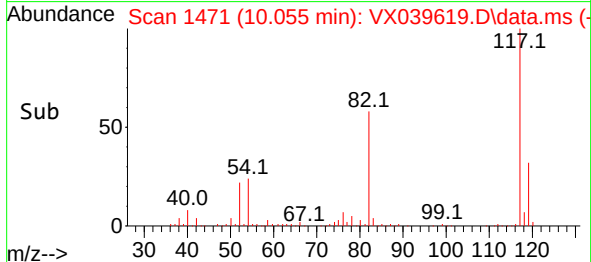
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion:117 Resp: 18312
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.8 25.5 38.3

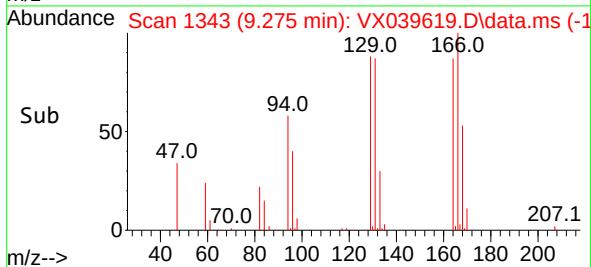
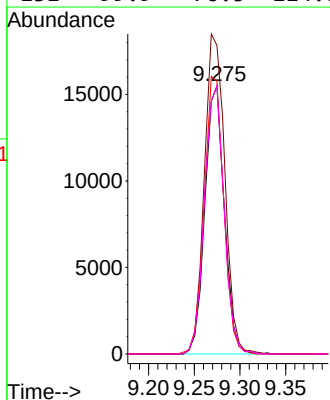
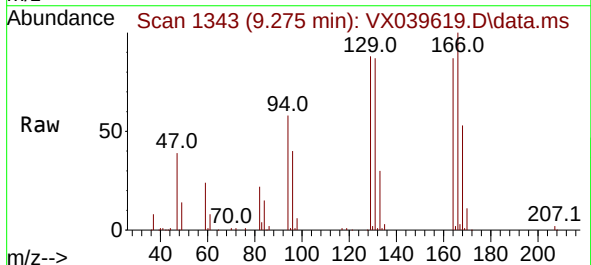
Manual Integrations
APPROVED

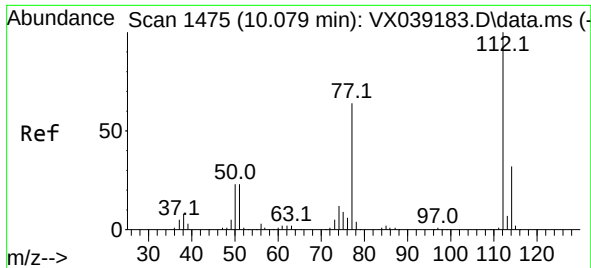
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#64
Tetrachloroethene
Concen: 19.059 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:164 Resp: 22807
Ion Ratio Lower Upper
164 100
166 115.1 102.7 154.1
129 101.7 80.4 120.6
131 99.9 76.5 114.7





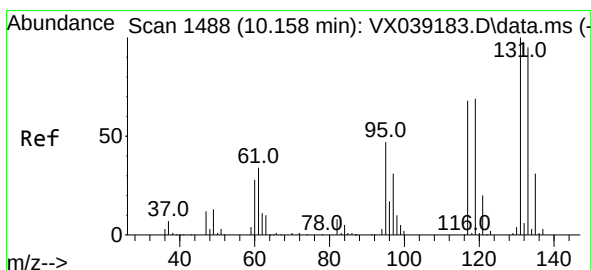
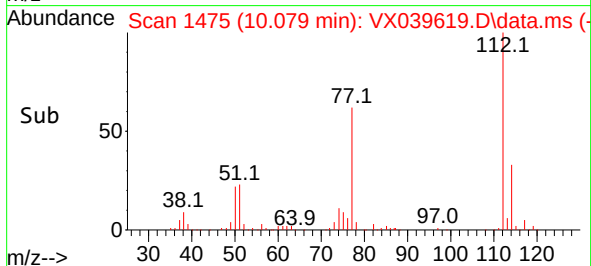
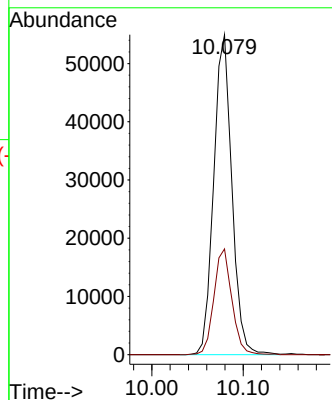
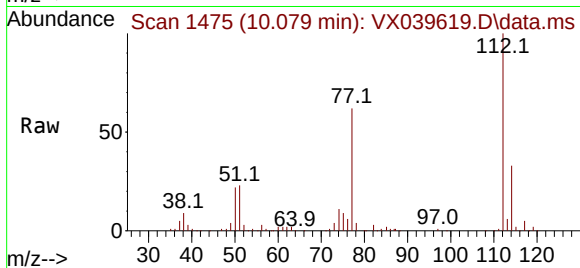
#65
Chlorobenzene
Concen: 19.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:112 Resp: 7604
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

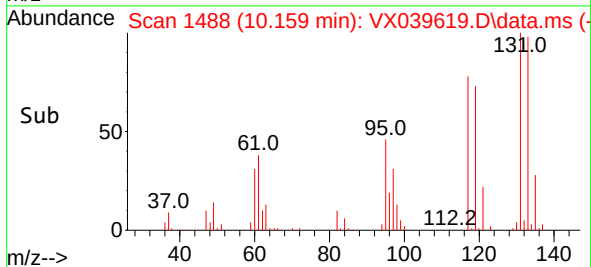
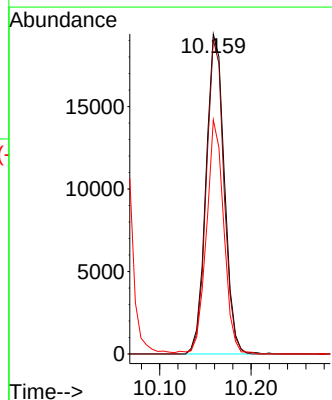
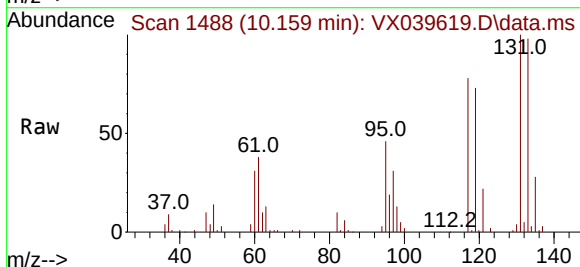
Manual Integrations
APPROVED

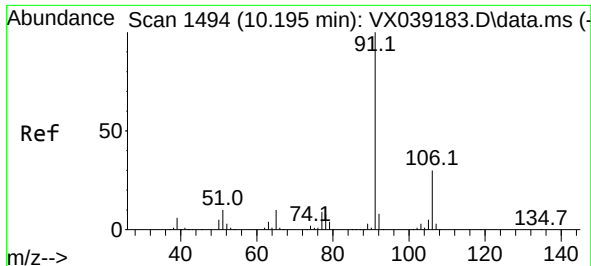
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.132 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:131 Resp: 27012
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 69.3 32.2 96.6





#67

Ethyl Benzene

Concen: 19.525 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 91 Resp: 14526

Ion Ratio Lower Upper

91 100

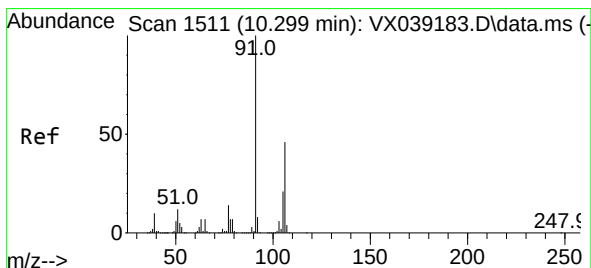
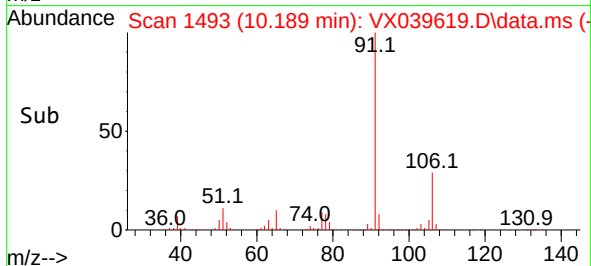
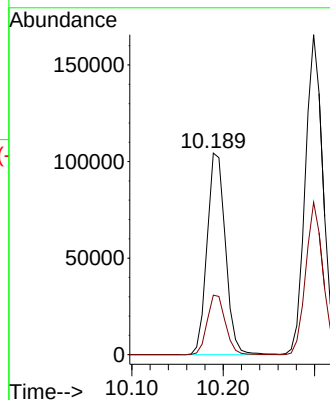
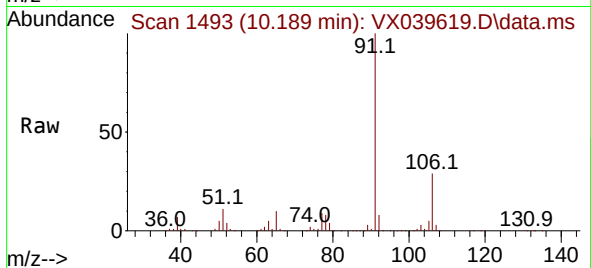
106 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#68

m/p-Xylenes

Concen: 39.512 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039619.D

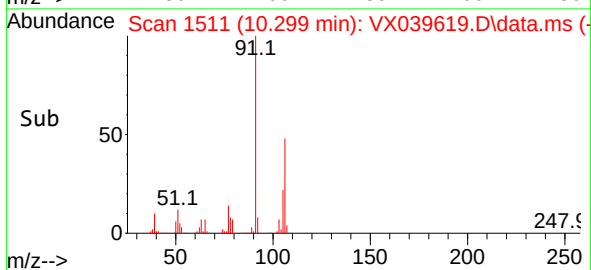
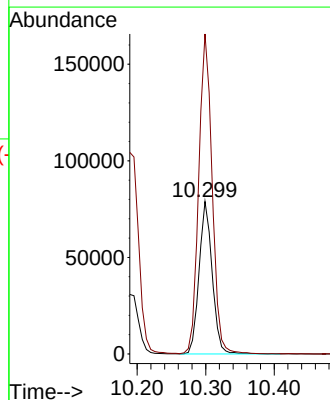
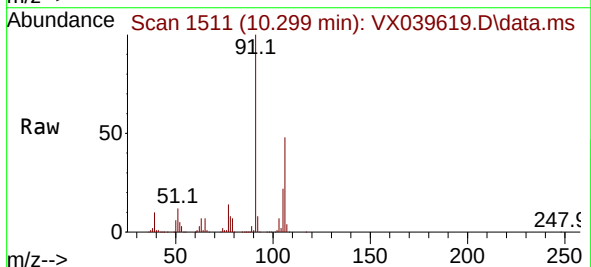
Acq: 04 Jan 2024 11:11

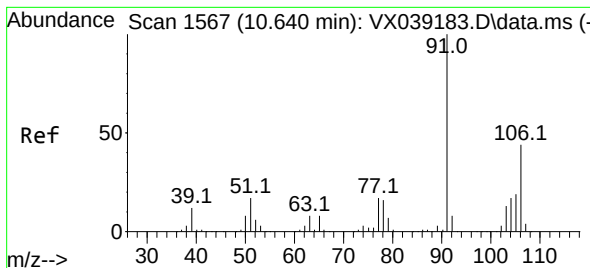
Tgt Ion:106 Resp: 105403

Ion Ratio Lower Upper

106 100

91 214.1 165.5 248.3





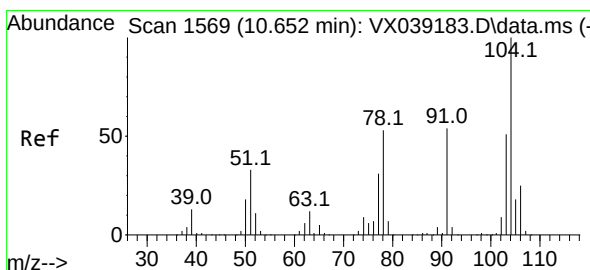
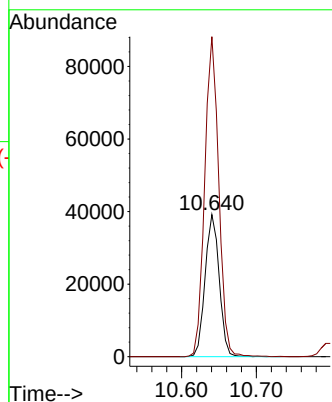
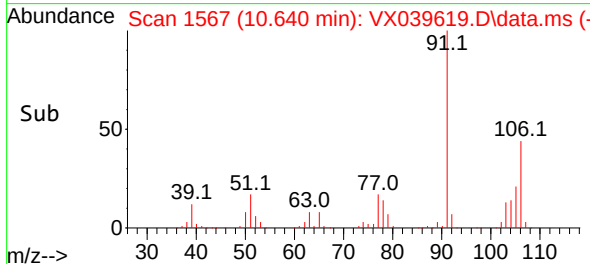
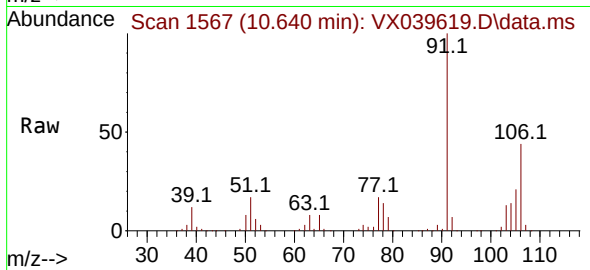
#69
o-Xylene
Concen: 19.902 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:106 Resp: 5133
Ion Ratio Lower Upper
106 100
91 224.0 108.9 326.8

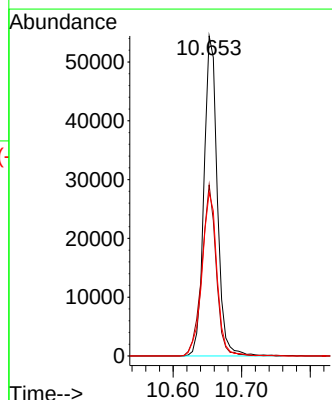
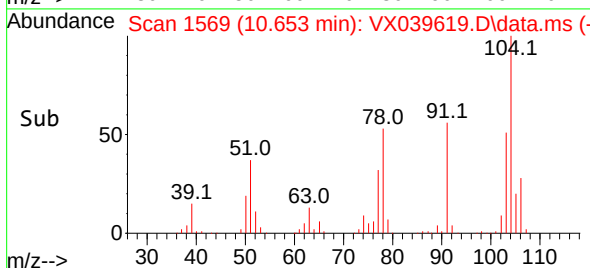
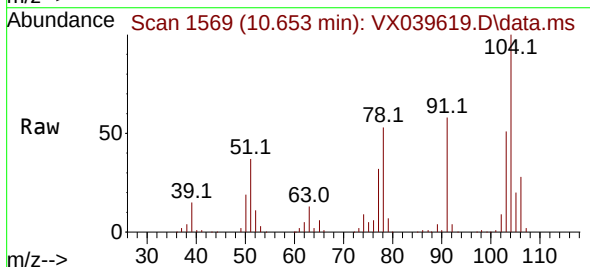
Manual Integrations
APPROVED

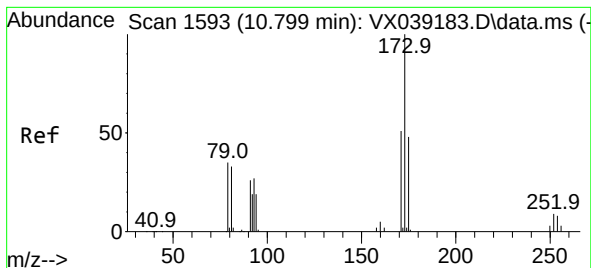
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#70
Styrene
Concen: 19.585 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion:104 Resp: 73850
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 57.3 43.6 65.4





#71

Bromoform

Concen: 18.131 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

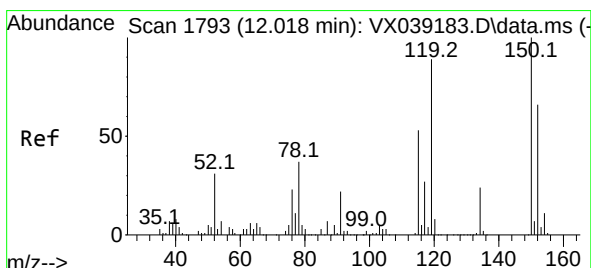
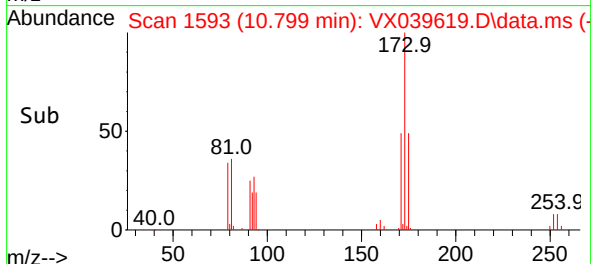
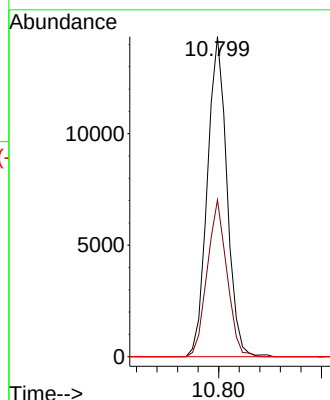
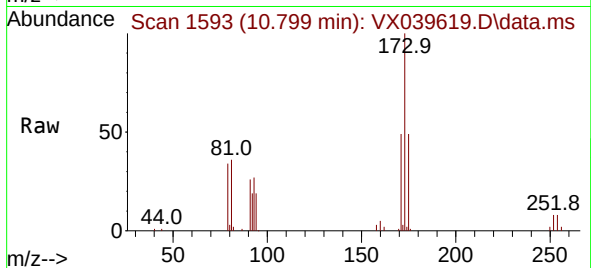
Tgt Ion:	173	Resp:	1902
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

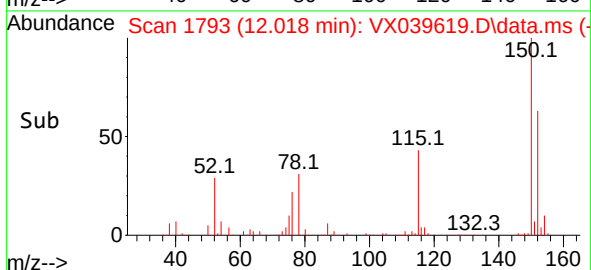
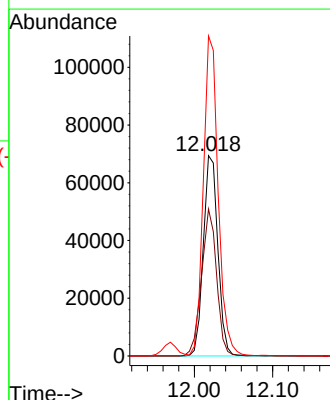
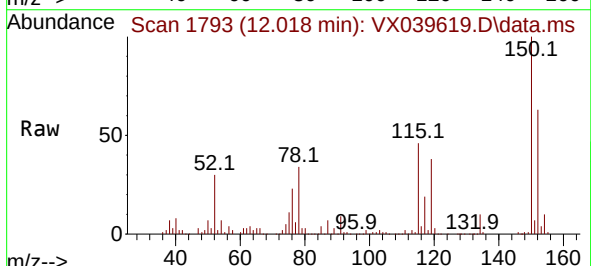
RT: 12.018 min Scan# 1793

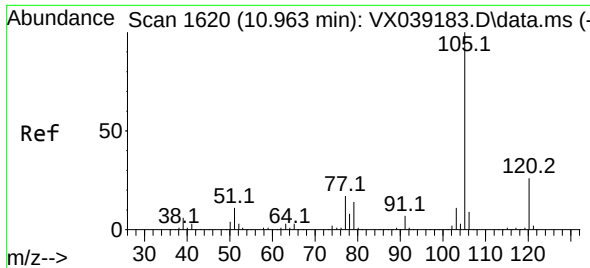
Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion:	152	Resp:	89272
Ion Ratio	Lower	Upper	
152	100		
115	76.2	43.3	129.9
150	162.4	0.0	345.0





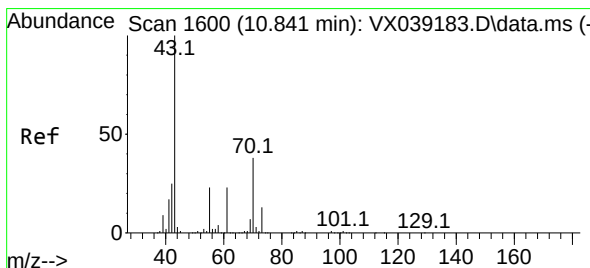
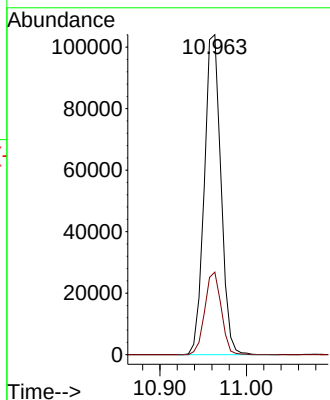
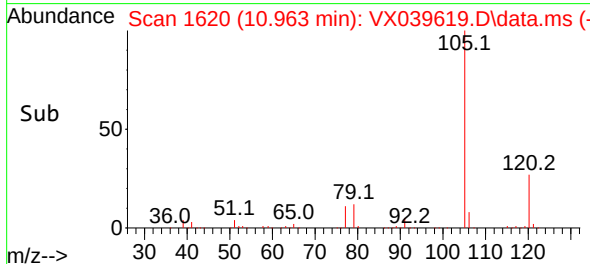
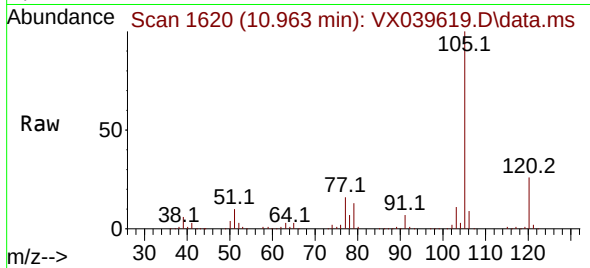
#73
Isopropylbenzene
Concen: 20.141 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:105 Resp: 138720
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

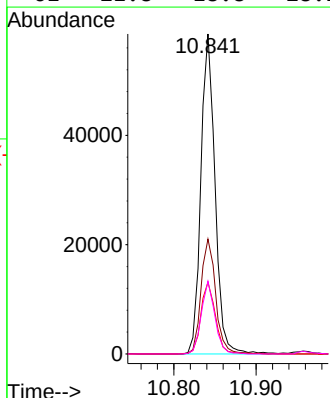
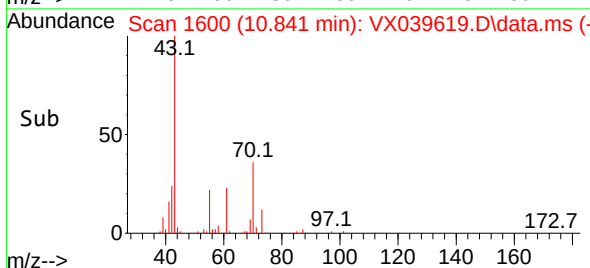
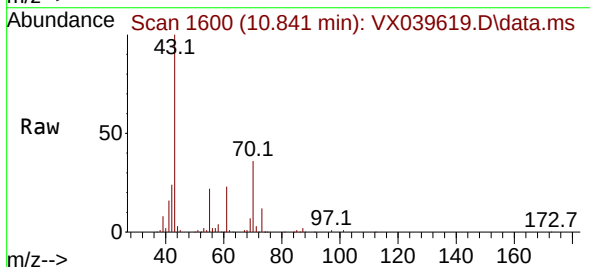
Manual Integrations
APPROVED

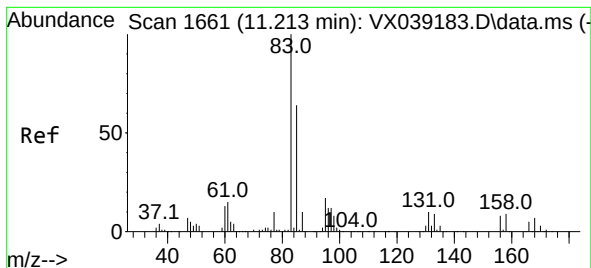
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#74
N-ethyl acetate
Concen: 20.110 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 43 Resp: 70082
Ion Ratio Lower Upper
43 100
70 37.2 32.9 49.3
55 23.1 19.3 28.9
61 21.8 18.8 28.2





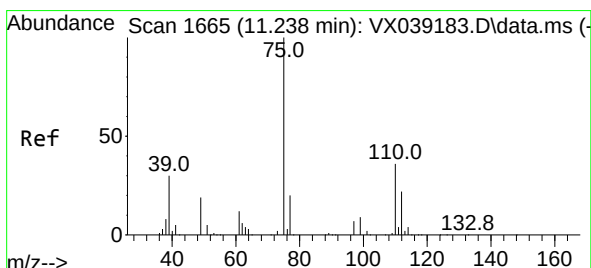
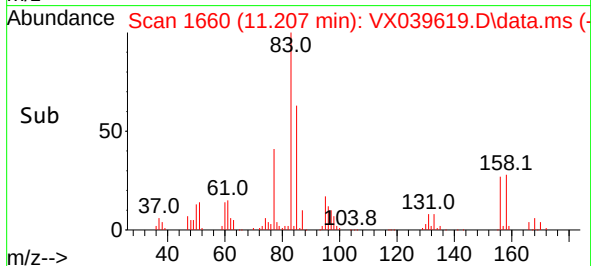
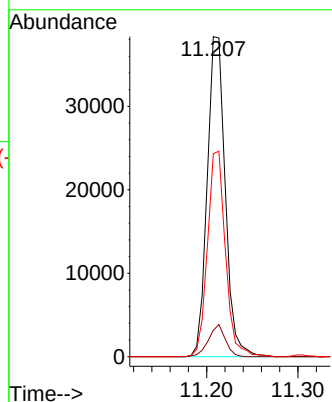
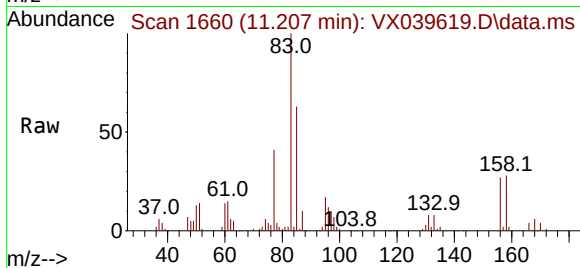
#75
1,1,2,2-Tetrachloroethane
Concen: 20.512 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 83 Resp: 52558
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.0 32.0 96.2

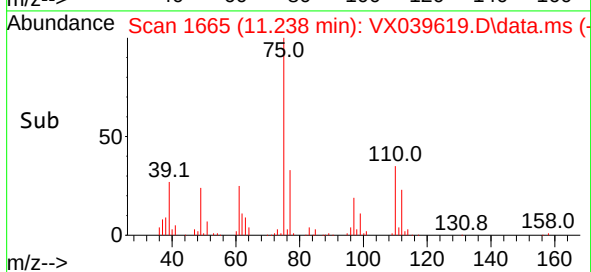
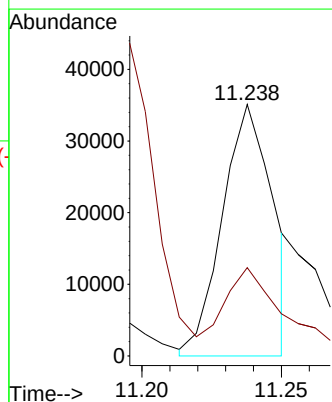
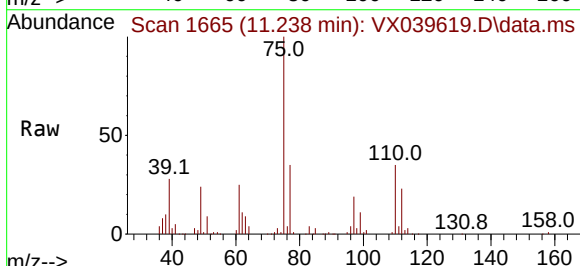
Manual Integrations
APPROVED

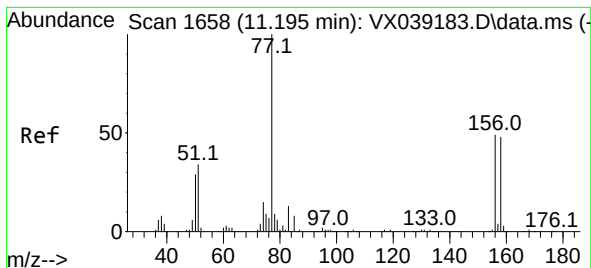
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.136 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 75 Resp: 44197
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 20.059 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

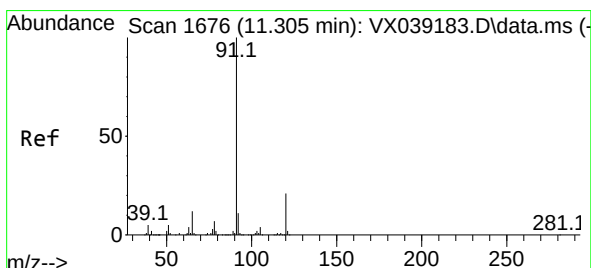
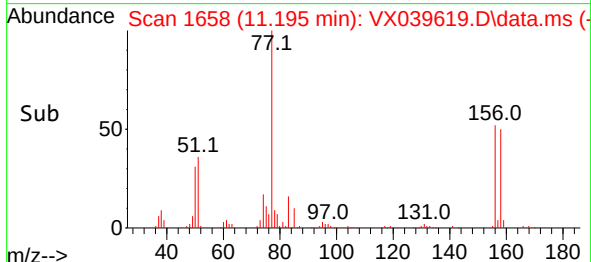
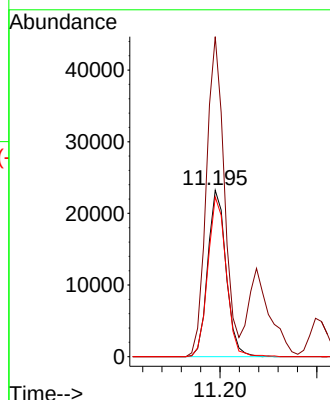
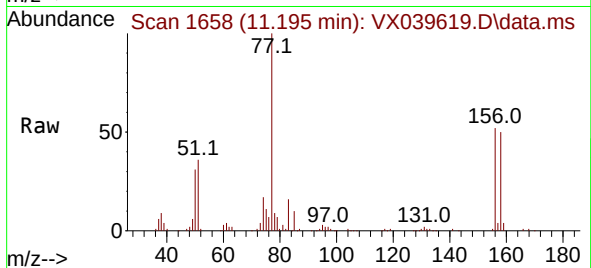
Tgt Ion:	156	Resp:	30552
Ion Ratio	Lower	Upper	
156	100		
77	188.6	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#78

n-propylbenzene

Concen: 19.893 ug/l

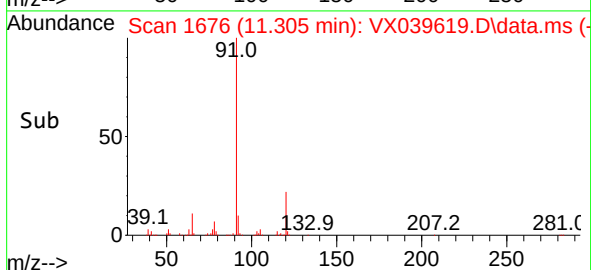
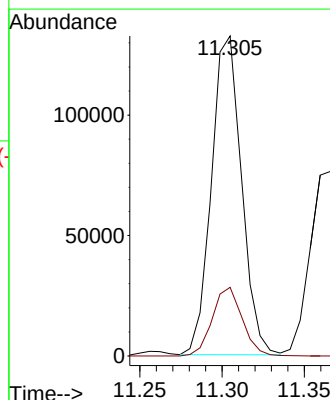
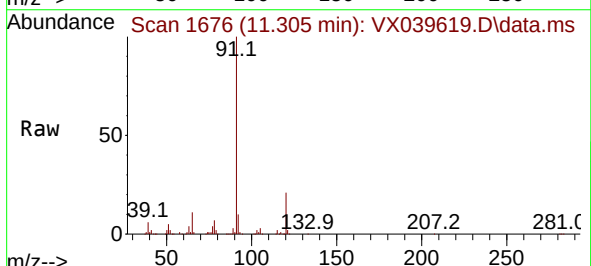
RT: 11.305 min Scan# 1676

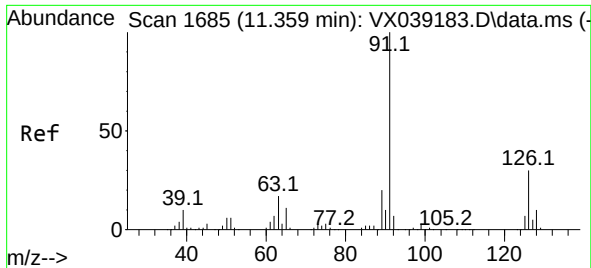
Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion:	91	Resp:	168821
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





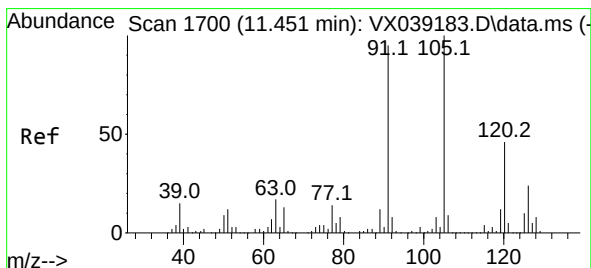
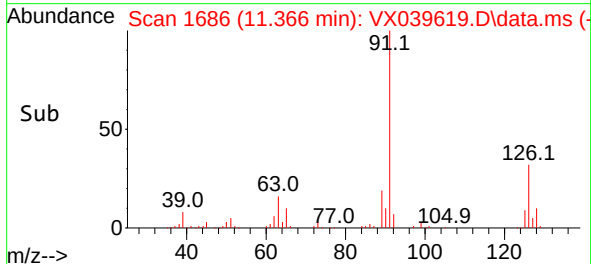
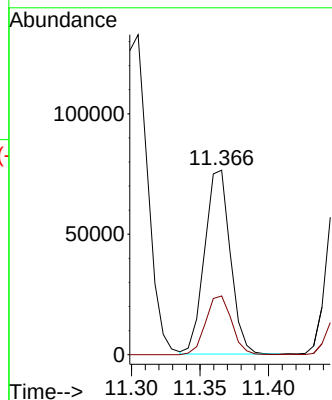
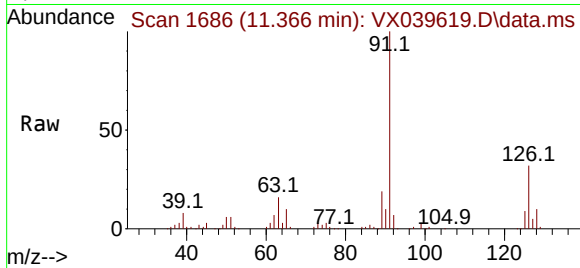
#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion: 91 Resp: 9972
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

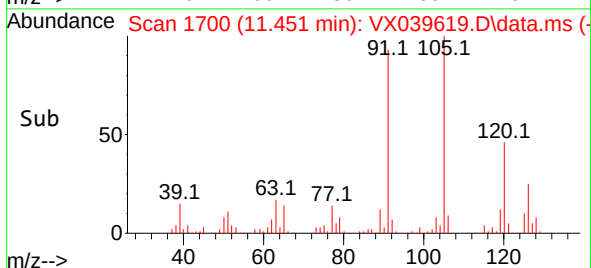
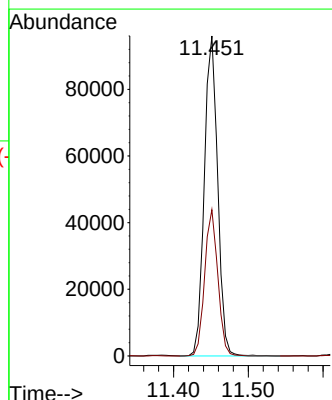
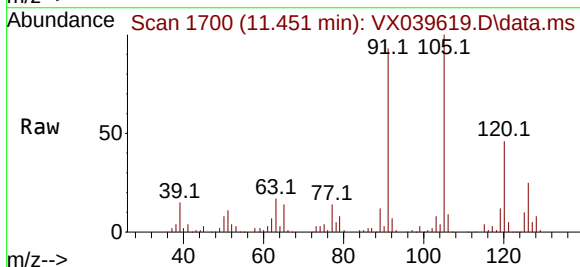
Manual Integrations
APPROVED

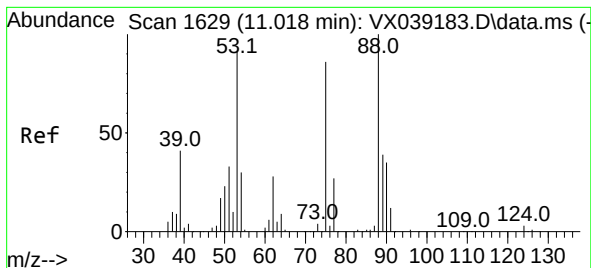
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

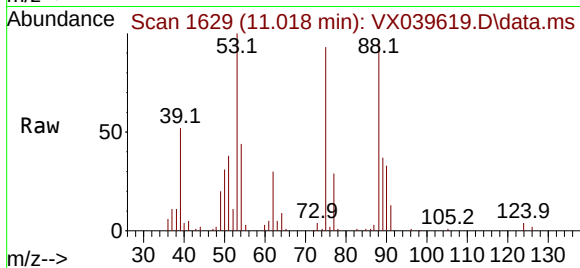
Tgt Ion:105 Resp: 118934
Ion Ratio Lower Upper
105 100
120 45.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.891 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

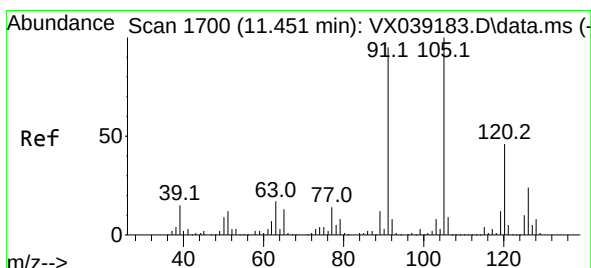
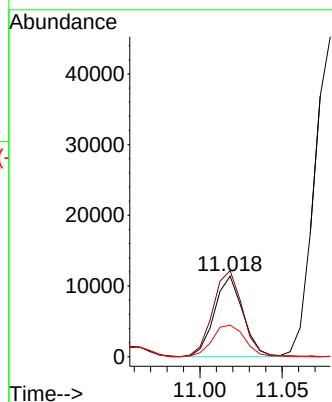
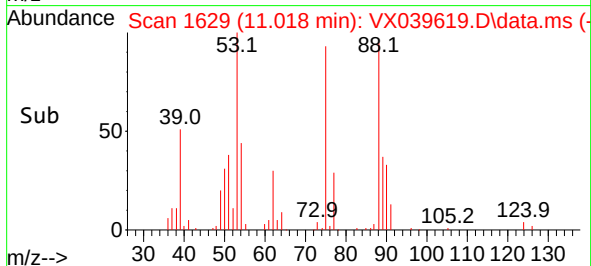
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 75 Resp: 13829
Ion Ratio Lower Upper
75 100
53 111.1 90.5 135.7
89 44.5 36.9 55.3

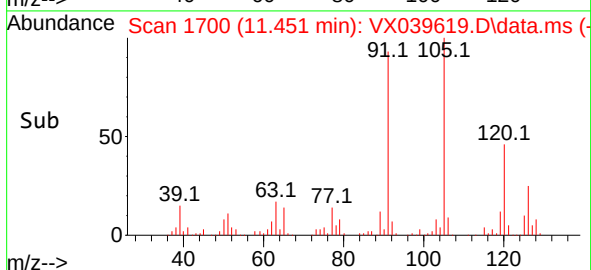
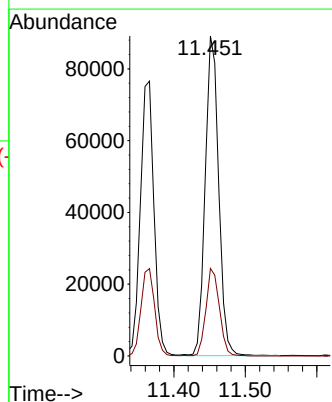
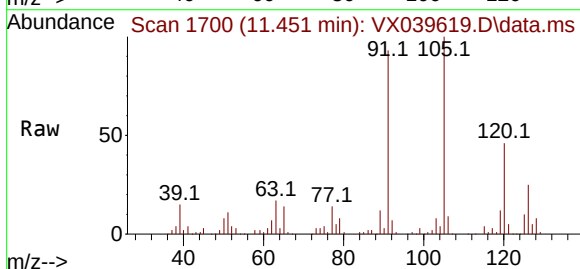
Manual Integrations
APPROVED

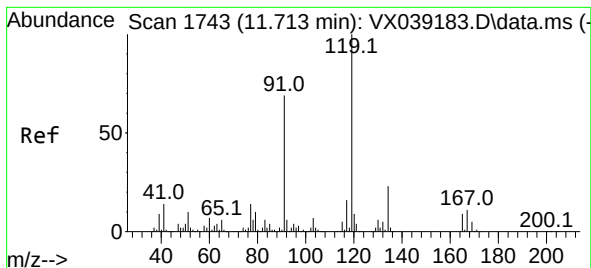
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#82
4-Chlorotoluene
Concen: 19.344 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 91 Resp: 116629
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.259 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion:119 Resp: 11313

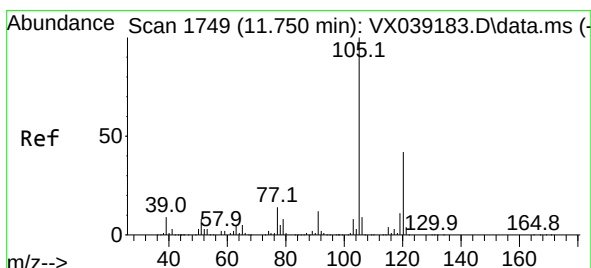
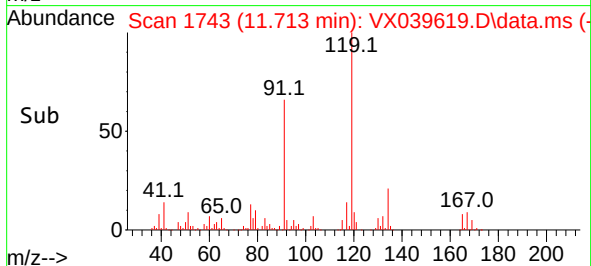
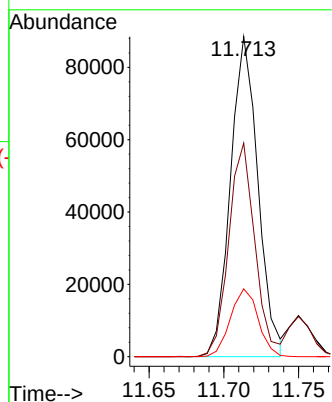
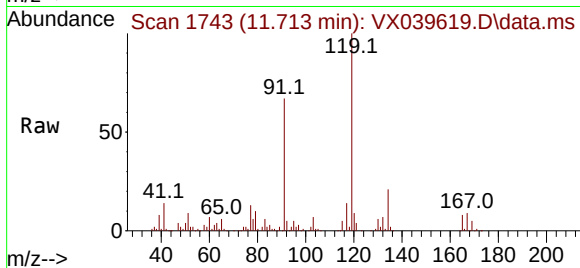
Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.2	93.6
134	21.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.024 ug/l

RT: 11.750 min Scan# 1749

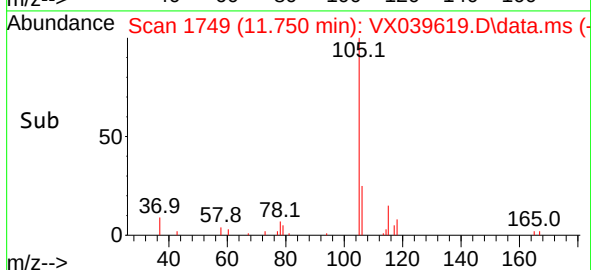
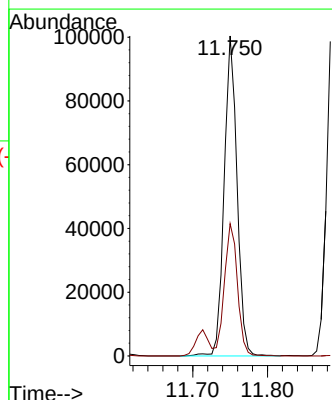
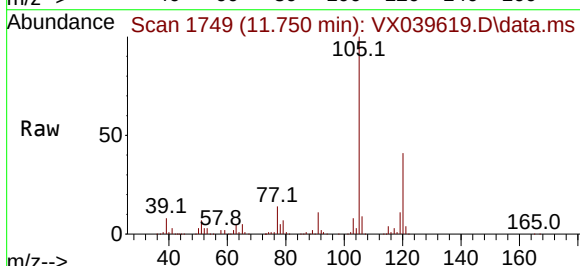
Delta R.T. 0.000 min

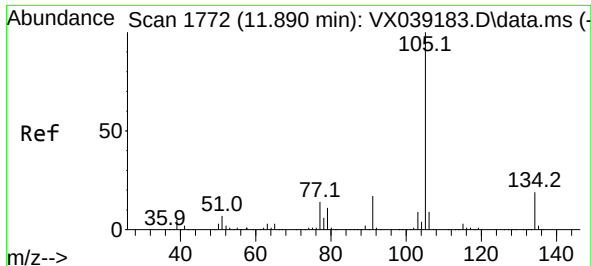
Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion:105 Resp: 120490

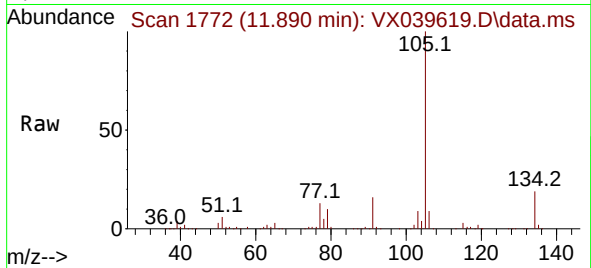
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.015 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11

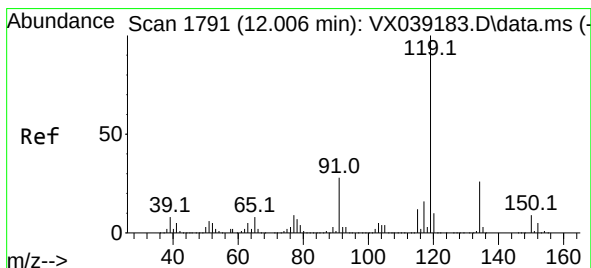
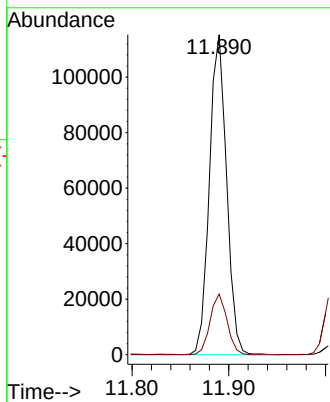
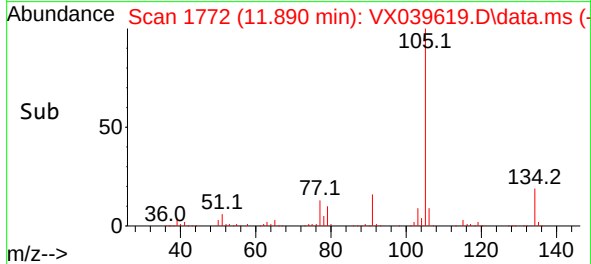
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBS01



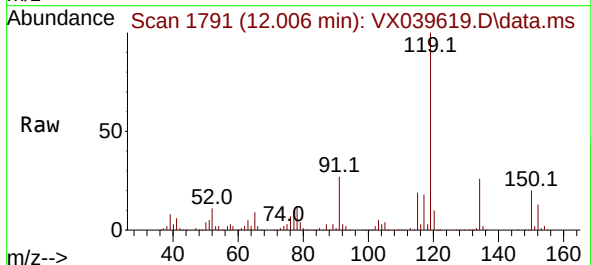
Tgt Ion:105 Resp: 14222
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations
 APPROVED

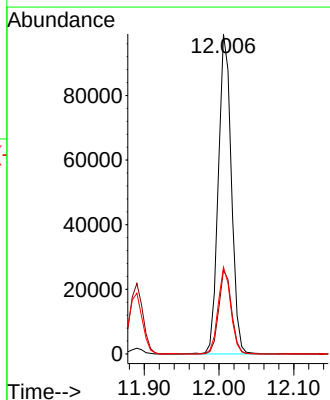
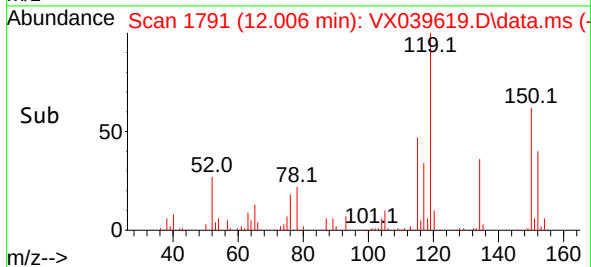
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024

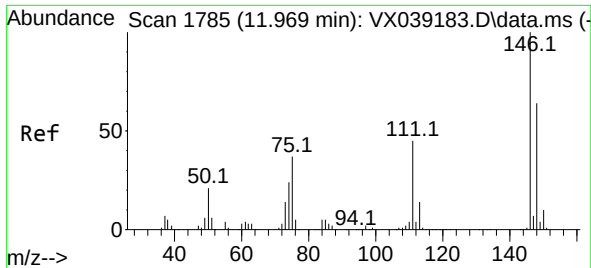


#86
 p-Isopropyltoluene
 Concen: 20.172 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039619.D
 Acq: 04 Jan 2024 11:11



Tgt Ion:119 Resp: 120295
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.212 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion:146 Resp: 57489

Ion Ratio Lower Upper

146 100

111 46.5 22.1 66.1

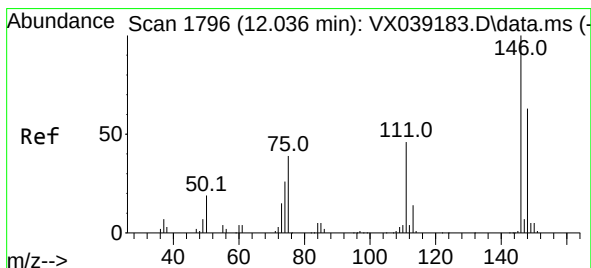
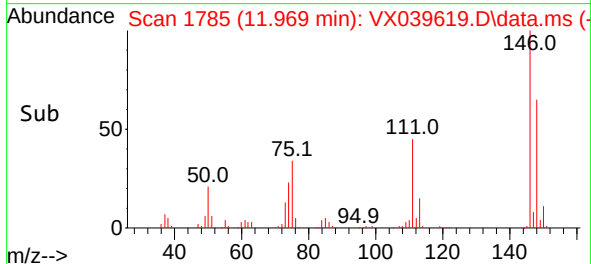
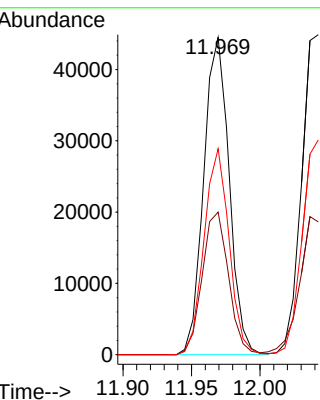
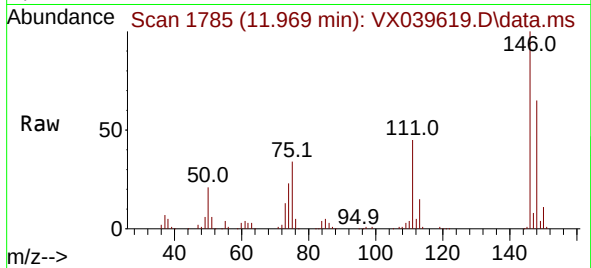
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.997 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

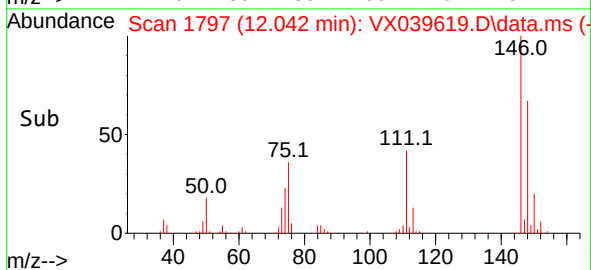
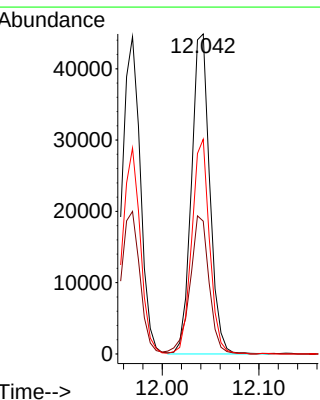
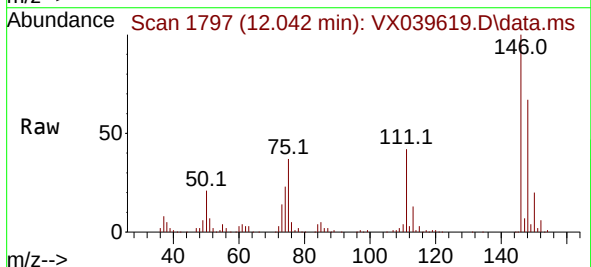
Tgt Ion:146 Resp: 59186

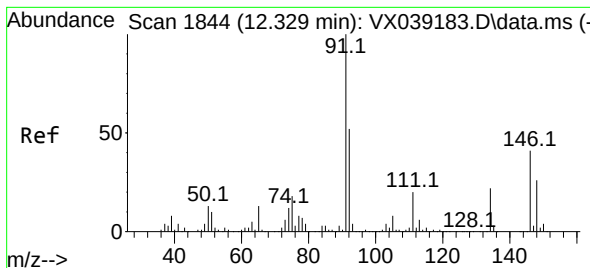
Ion Ratio Lower Upper

146 100

111 45.0 21.3 63.7

148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.901 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 91 Resp: 11666

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

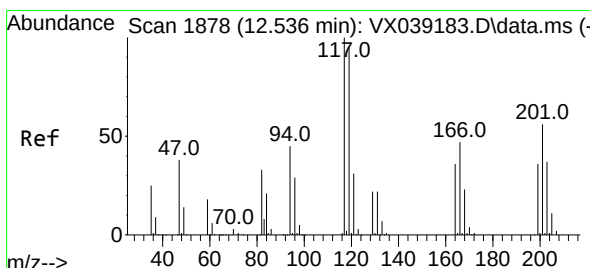
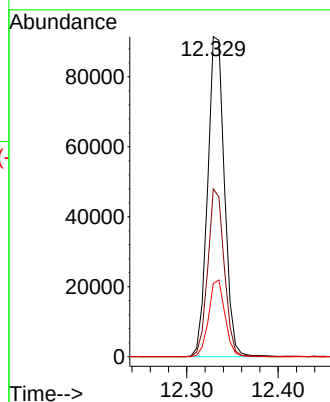
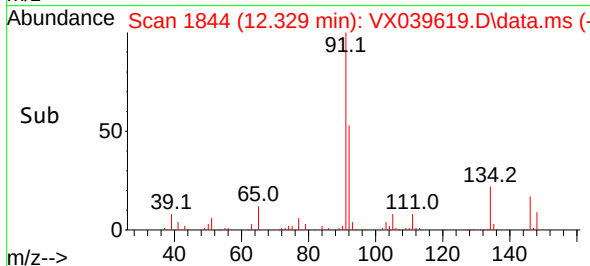
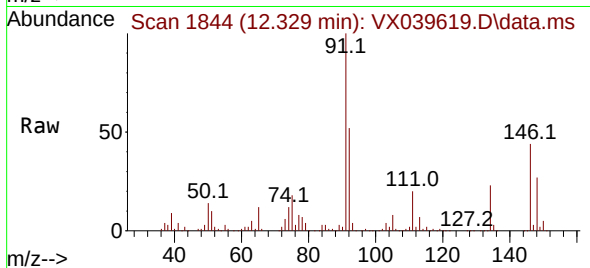
134 23.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#90

Hexachloroethane

Concen: 18.491 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039619.D

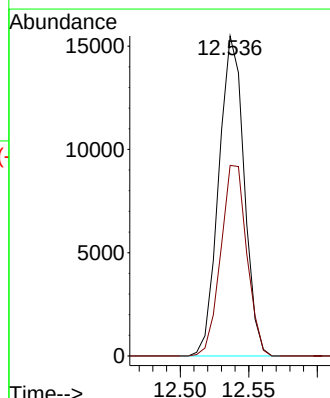
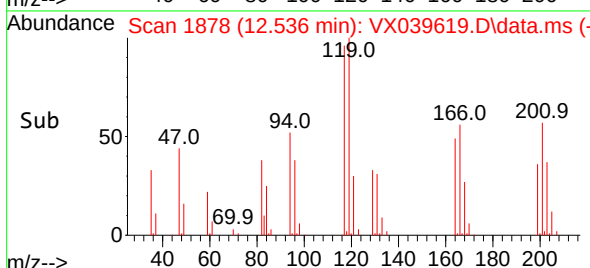
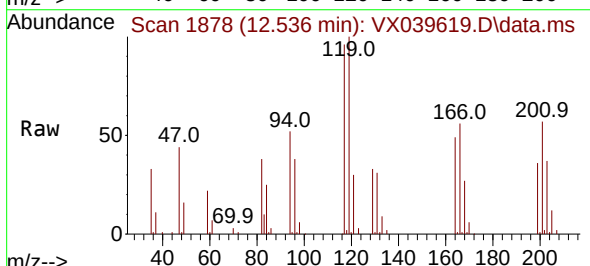
Acq: 04 Jan 2024 11:11

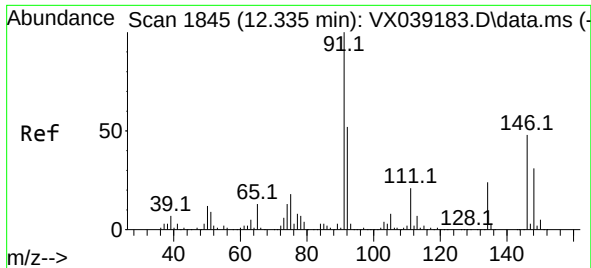
Tgt Ion:117 Resp: 19919

Ion Ratio Lower Upper

117 100

201 61.4 32.9 98.6





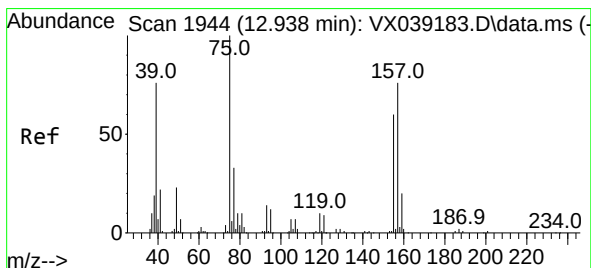
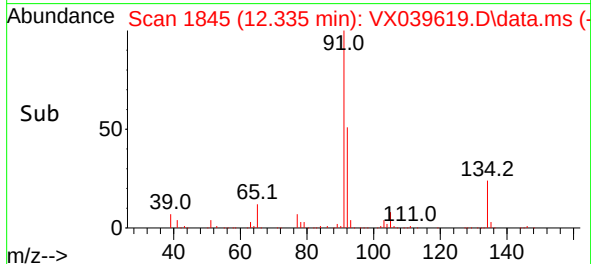
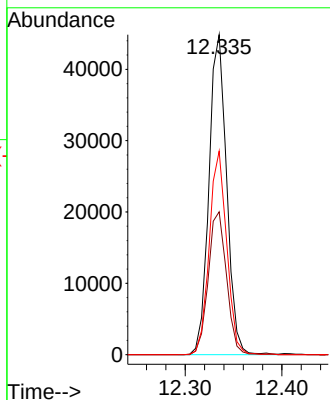
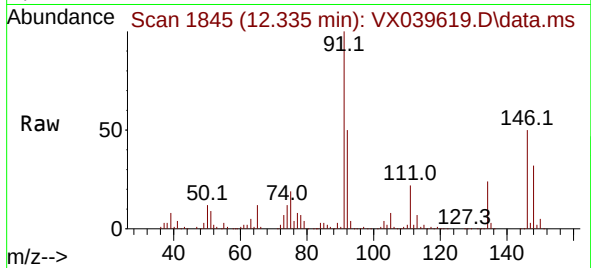
#91
1,2-Dichlorobenzene
Concen: 19.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01

Tgt Ion:146 Resp: 57018
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 62.9 31.6 95.0

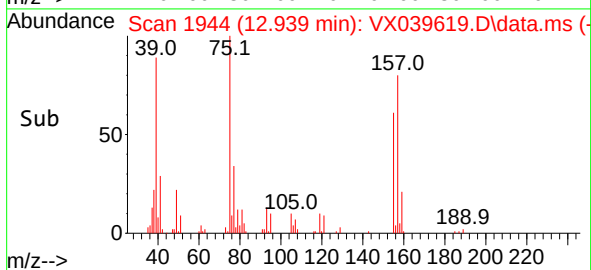
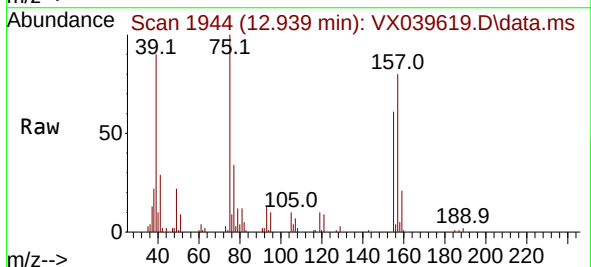
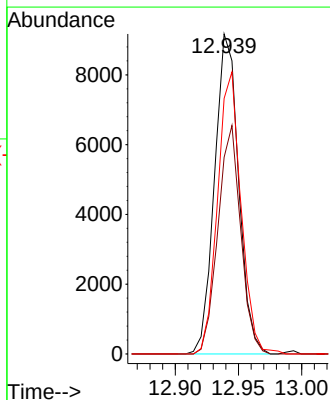
Manual Integrations
APPROVED

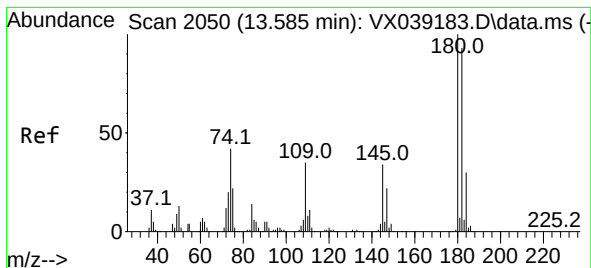
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.929 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039619.D
Acq: 04 Jan 2024 11:11

Tgt Ion: 75 Resp: 12100
Ion Ratio Lower Upper
75 100
155 67.7 36.1 108.5
157 85.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.216 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

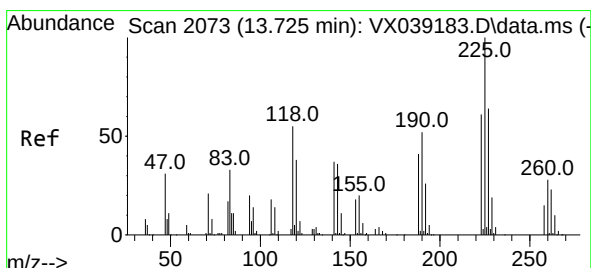
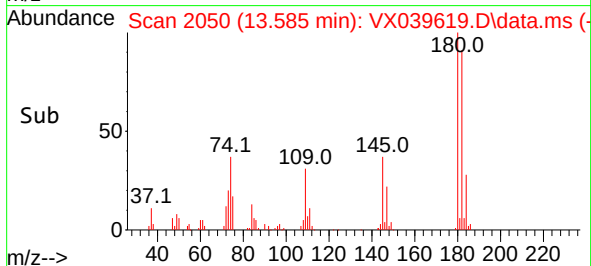
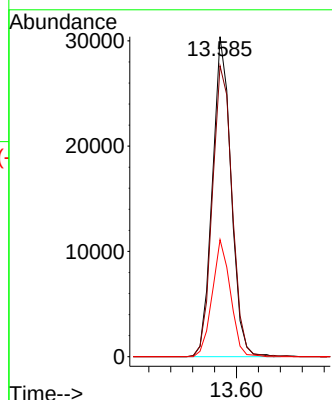
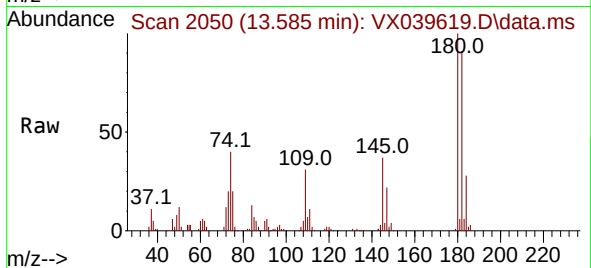
Tgt Ion:180	Resp:	3602
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	35.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#94

Hexachlorobutadiene

Concen: 19.986 ug/l

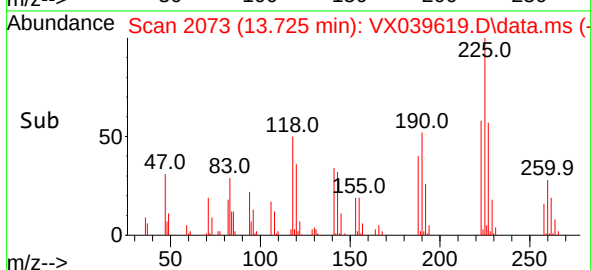
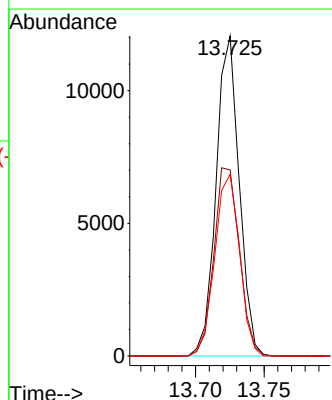
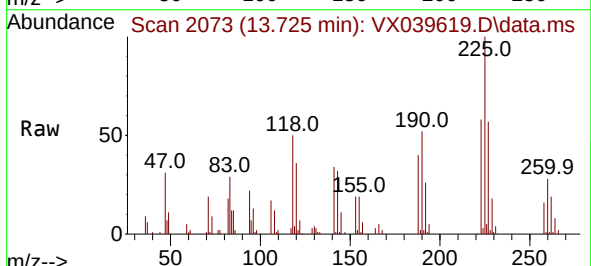
RT: 13.725 min Scan# 2073

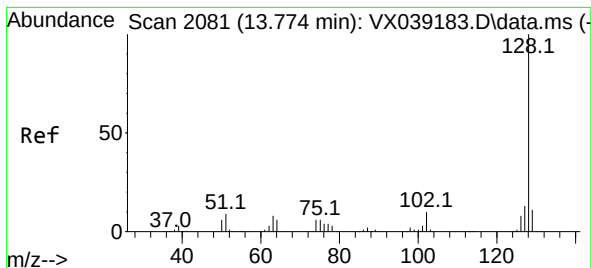
Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion:225	Resp:	14120
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.1 93.2
227	61.2	32.5 97.5





#95

Naphthalene

Concen: 20.005 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion:128 Resp: 130612

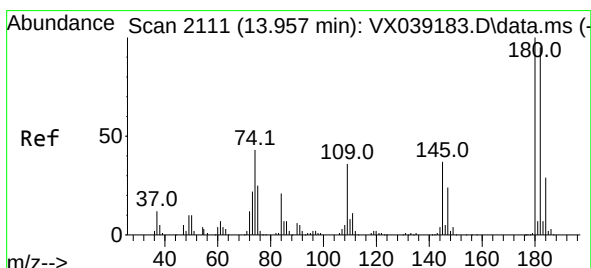
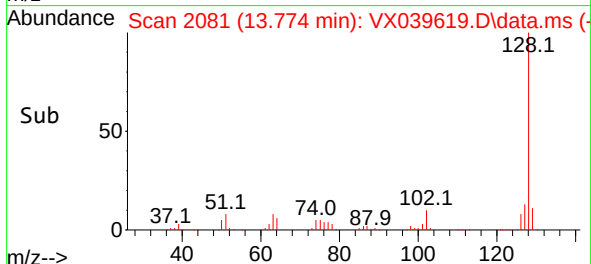
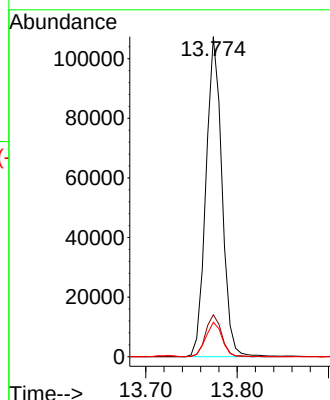
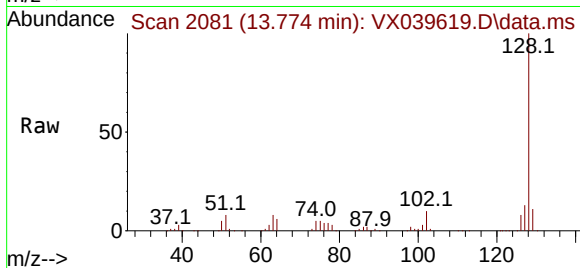
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.622 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039619.D

Acq: 04 Jan 2024 11:11

Tgt Ion:180 Resp: 35513

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.9	140.6
145	36.8	17.8	53.5

