

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041288.D
 Acq On : 30 Apr 2024 09:05
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	226393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	323546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13413	5.442	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.880%#		
35) Dibromofluoromethane	5.385	113	10733	4.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.800%#		
50) Toluene-d8	8.647	98	30780	4.435	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	8.880%#		
62) 4-Bromofluorobenzene	11.079	95	11814	4.398	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.800%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	8113	4.361	ug/l	99
3) Chloromethane	1.301	50	9384	4.875	ug/l	97
4) Vinyl Chloride	1.374	62	8815	4.804	ug/l	98
5) Bromomethane	1.599	94	4940	4.294	ug/l	88
6) Chloroethane	1.666	64	4311	5.060	ug/l	93
7) Trichlorofluoromethane	1.867	101	15432	4.877	ug/l	98
8) Diethyl Ether	2.136	74	5300	4.752	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	8161	4.589	ug/l #	86
10) Methyl Iodide	2.441	142	7031	3.673	ug/l	89
11) Tert butyl alcohol	3.020	59	10392m	21.066	ug/l	
12) 1,1-Dichloroethene	2.313	96	7978	4.548	ug/l #	79
13) Acrolein	2.239	56	9649	24.656	ug/l	99
14) Allyl chloride	2.660	41	14792	5.019	ug/l	98
15) Acrylonitrile	3.075	53	27732	24.632	ug/l	99
16) Acetone	2.392	43	27584	21.846	ug/l	98
17) Carbon Disulfide	2.502	76	17161	4.161	ug/l	98
18) Methyl Acetate	2.709	43	12754	5.058	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	31982	5.001	ug/l	99
20) Methylene Chloride	2.788	84	11033	5.157	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	9287	4.737	ug/l	87
22) Diisopropyl ether	3.770	45	31488	5.041	ug/l	95
23) Vinyl Acetate	3.727	43	135077	24.174	ug/l	97
24) 1,1-Dichloroethane	3.605	63	17167	4.865	ug/l	97
25) 2-Butanone	4.574	43	38598	24.197	ug/l	100
26) 2,2-Dichloropropane	4.471	77	13634	4.621	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	11014	4.745	ug/l	89
28) Bromochloromethane	4.897	49	7482	5.941	ug/l #	74
29) Tetrahydrofuran	5.013	42	25618	24.557	ug/l	97
30) Chloroform	5.093	83	17985	4.899	ug/l	94
31) Cyclohexane	5.458	56	14689	4.938	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	16118	4.825	ug/l	97
36) 1,1-Dichloropropene	5.690	75	11955	4.560	ug/l	96
37) Ethyl Acetate	4.733	43	14683	4.488	ug/l	98
38) Carbon Tetrachloride	5.678	117	13263	4.416	ug/l	100
39) Methylcyclohexane	7.379	83	13617	4.421	ug/l	91
40) Benzene	6.037	78	39443	4.880	ug/l	96

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 Data File : VX041288.D
 Acq On : 30 Apr 2024 09:05
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	7525	4.469	ug/l	94
42) 1,2-Dichloroethane	6.086	62	14576	4.921	ug/l	97
43) Isopropyl Acetate	6.348	43	22447	4.564	ug/l	97
44) Trichloroethene	7.129	130	10781	5.052	ug/l	87
45) 1,2-Dichloropropane	7.434	63	8377	4.639	ug/l	92
46) Dibromomethane	7.586	93	6583	4.579	ug/l #	78
47) Bromodichloromethane	7.824	83	10220	3.990	ug/l	95
48) Methyl methacrylate	7.702	41	9825	4.358	ug/l	95
49) 1,4-Dioxane	7.671	88	4940m	106.285	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	65007	22.026	ug/l	100
52) Toluene	8.720	92	22082	4.466	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	10474	4.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	10696	3.798	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	9030	4.743	ug/l	98
56) Ethyl methacrylate	9.116	69	12506	4.244	ug/l	95
57) 1,3-Dichloropropane	9.311	76	15244	4.797	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	31133	21.789	ug/l	93
59) 2-Hexanone	9.433	43	52635	22.303	ug/l	100
60) Dibromochloromethane	9.525	129	9264	4.133	ug/l	98
61) 1,2-Dibromoethane	9.610	107	9296	4.438	ug/l	97
64) Tetrachloroethene	9.275	164	9795	5.284	ug/l	90
65) Chlorobenzene	10.079	112	26137	5.029	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	8915	4.855	ug/l	98
67) Ethyl Benzene	10.195	91	41976	4.896	ug/l	99
68) m/p-Xylenes	10.299	106	33639	9.797	ug/l	94
69) o-Xylene	10.640	106	15729	4.784	ug/l	97
70) Styrene	10.659	104	24093	4.466	ug/l	97
71) Bromoform	10.799	173	7147	4.349	ug/l #	99
73) Isopropylbenzene	10.963	105	42861	5.200	ug/l	96
74) N-amyl acetate	10.848	43	17316	4.809	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	14212	5.262	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	12101m	5.397	ug/l	
77) Bromobenzene	11.201	156	12323	5.297	ug/l	79
78) n-propylbenzene	11.305	91	45828	5.294	ug/l	98
79) 2-Chlorotoluene	11.366	91	30380	5.446	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	34162	5.084	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	2951	3.653	ug/l #	83
82) 4-Chlorotoluene	11.457	91	32830	5.184	ug/l	96
83) tert-Butylbenzene	11.713	119	35979	5.000	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	34355	5.082	ug/l	94
85) sec-Butylbenzene	11.890	105	41262	5.004	ug/l	97
86) p-Isopropyltoluene	12.006	119	35912	4.849	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	20012	4.733	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	21338	4.898	ug/l	96
89) n-Butylbenzene	12.329	91	28127	4.723	ug/l	97
90) Hexachloroethane	12.536	117	5715	4.615	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	22985	5.146	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2850	4.567	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	13593	4.354	ug/l	95
94) Hexachlorobutadiene	13.725	225	7678	4.925	ug/l	96
95) Naphthalene	13.774	128	42287	4.571	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	15711	4.924	ug/l	96

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Acq On : 30 Apr 2024 09:05
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:24:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:16:22 2024
Response via : Initial Calibration

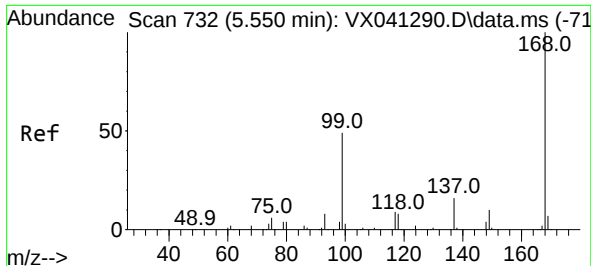
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

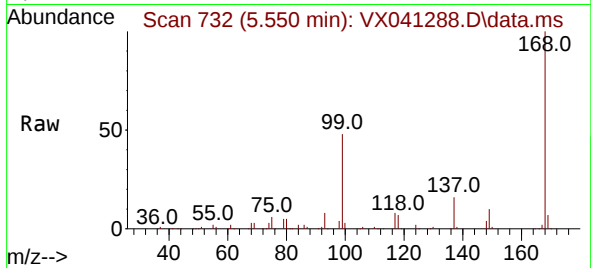
Quant Time: May 01 02:24:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

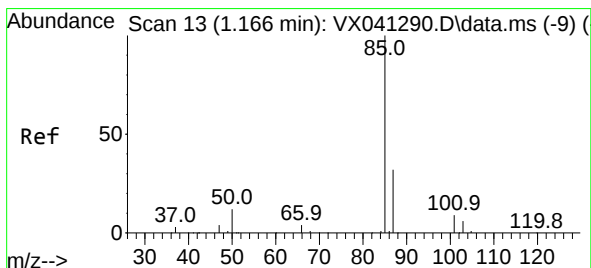
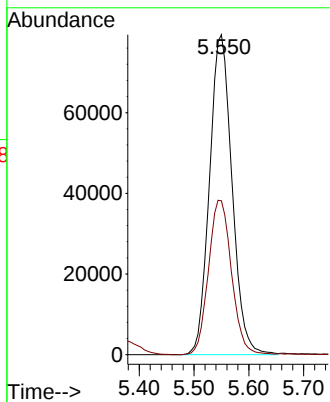
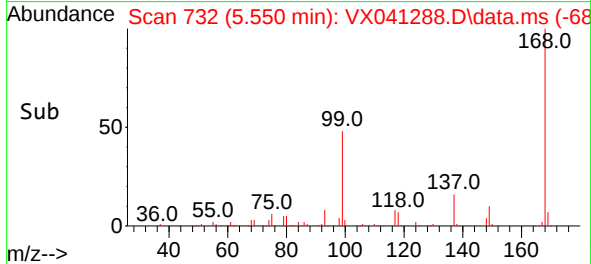
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 22639
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0

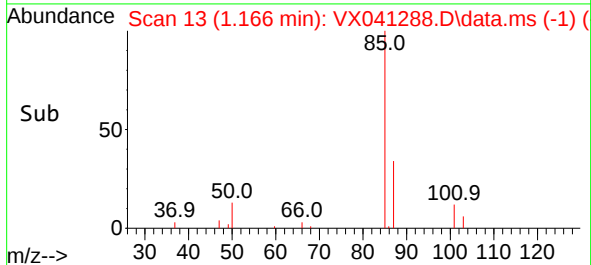
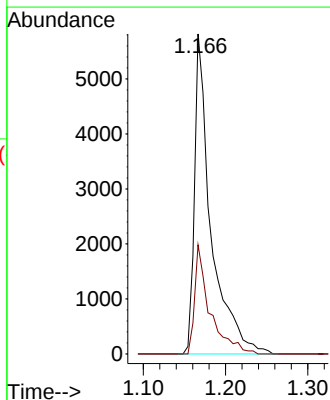
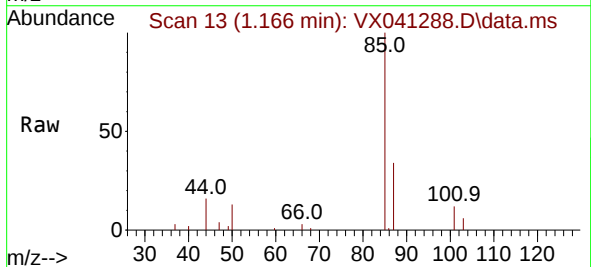
Manual Integrations
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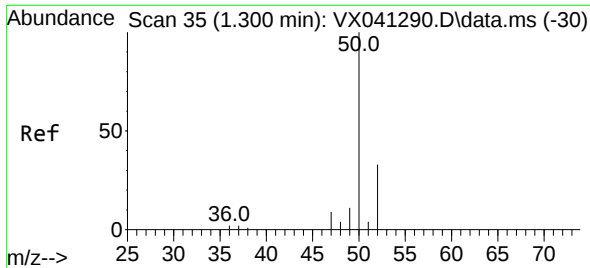
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 4.361 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 85 Resp: 8113
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





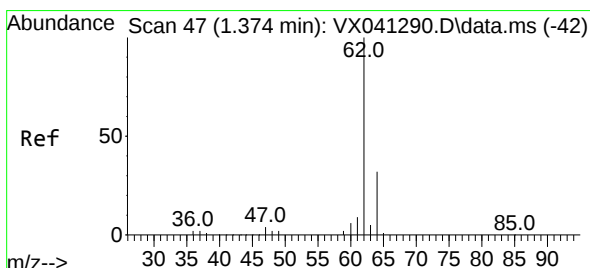
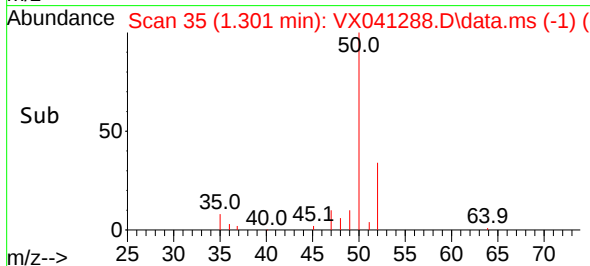
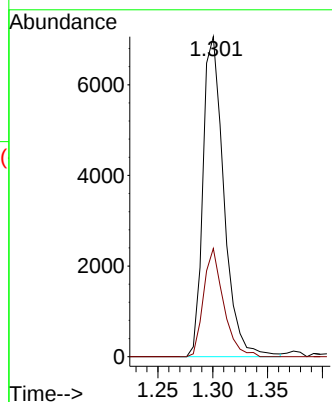
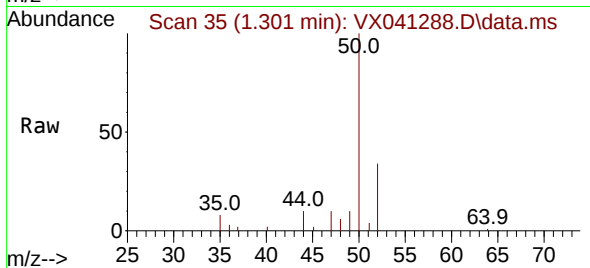
#3
Chloromethane
Concen: 4.875 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 9384
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

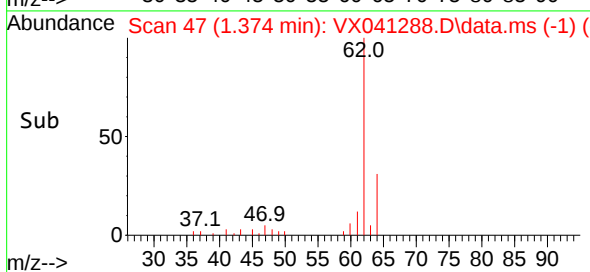
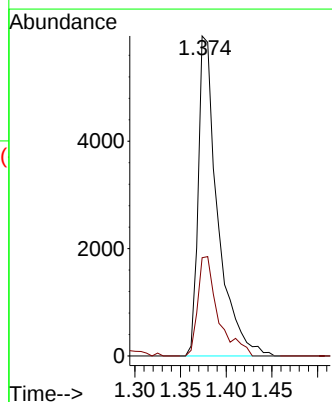
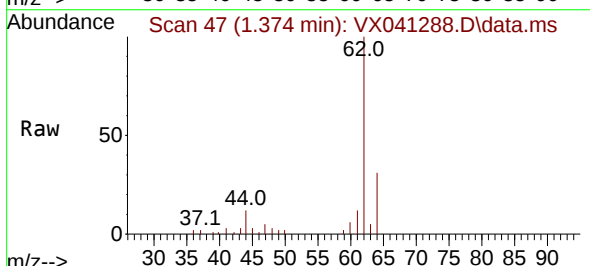
Manual Integrations
APPROVED

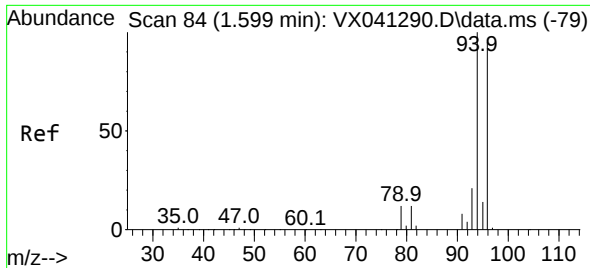
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 4.804 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

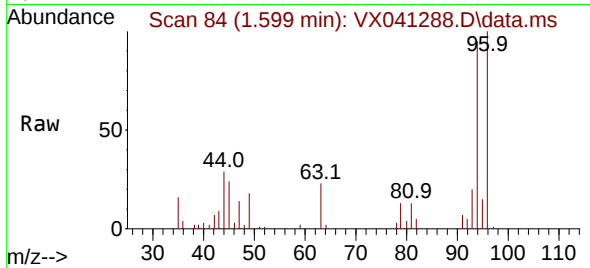
Tgt Ion: 62 Resp: 8815
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 4.294 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

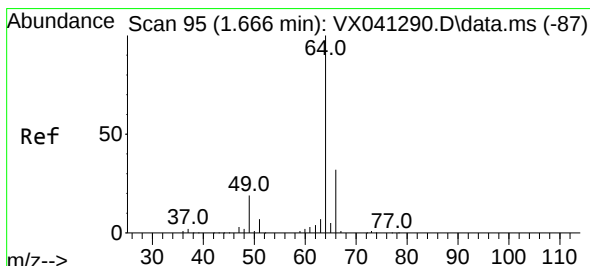
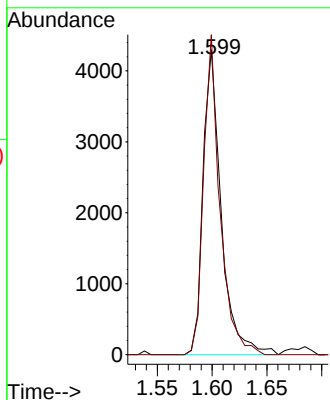
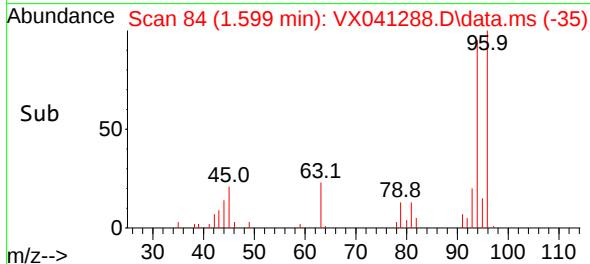
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 4940
Ion Ratio Lower Upper
94 100
96 105.0 74.6 111.8

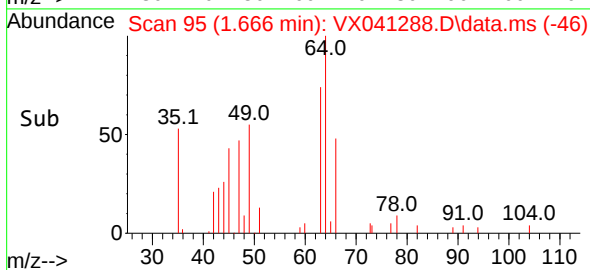
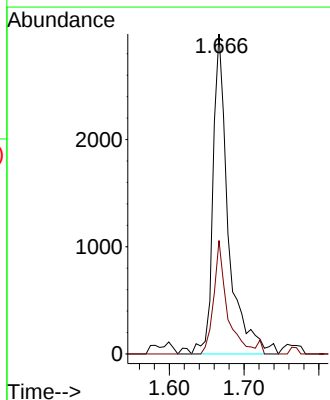
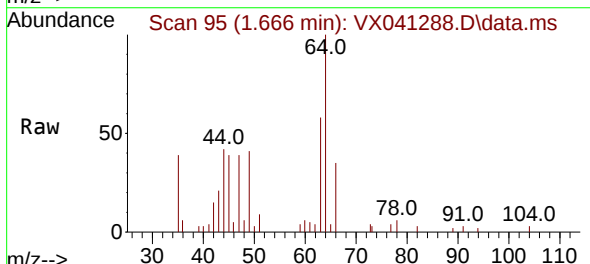
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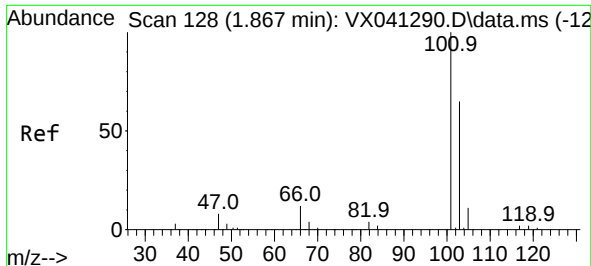
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 5.060 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

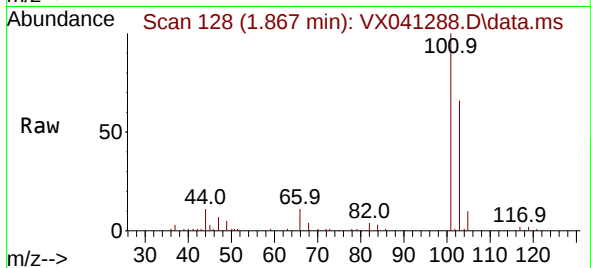
Tgt Ion: 64 Resp: 4311
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 4.877 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

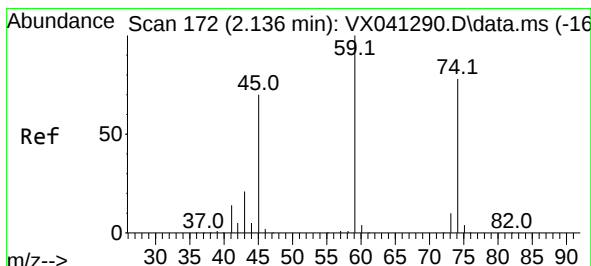
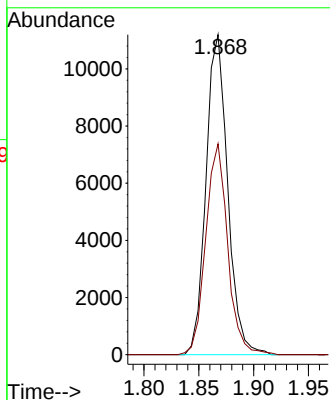
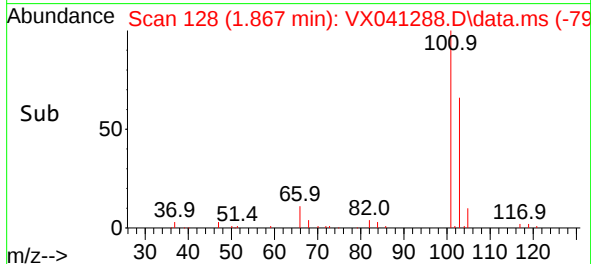
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 1543
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

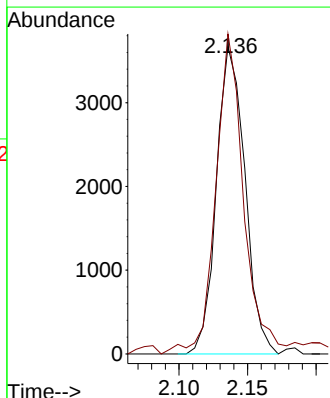
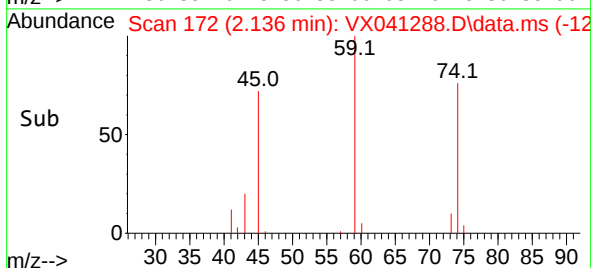
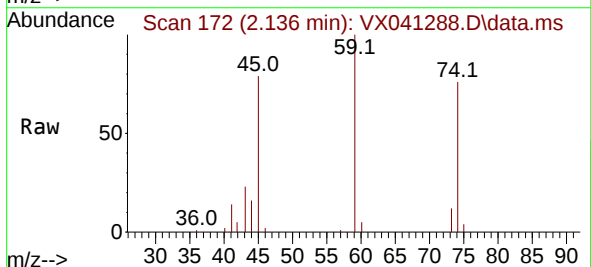
Manual Integrations
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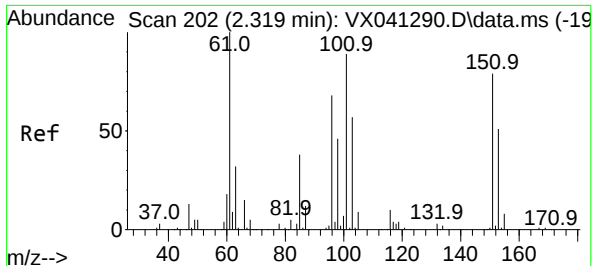
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 4.752 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 74 Resp: 5300
Ion Ratio Lower Upper
74 100
45 101.7 53.3 159.8





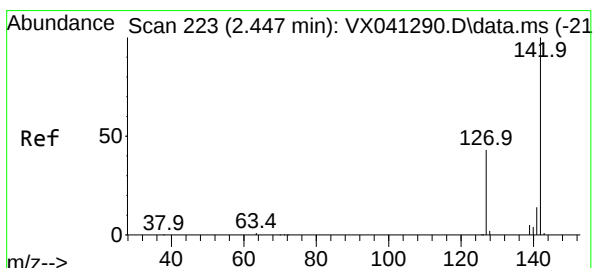
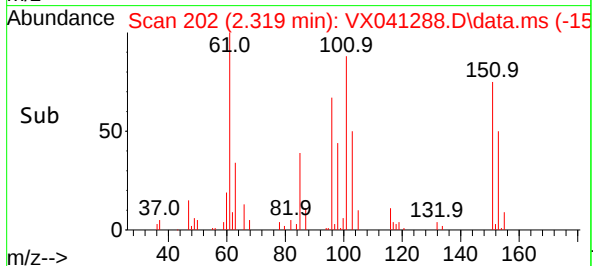
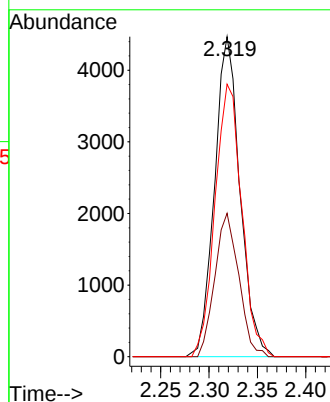
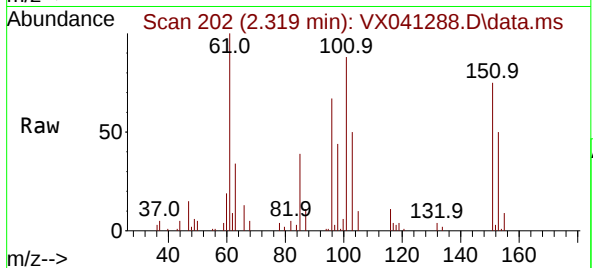
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.589 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 816
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 89.4 58.6 87.8

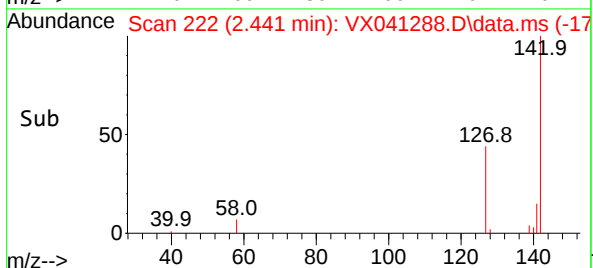
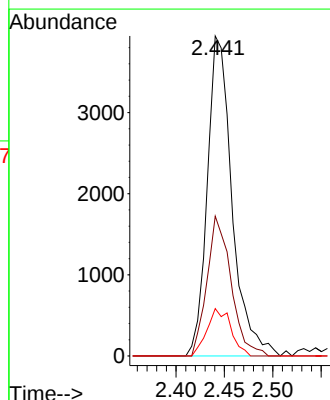
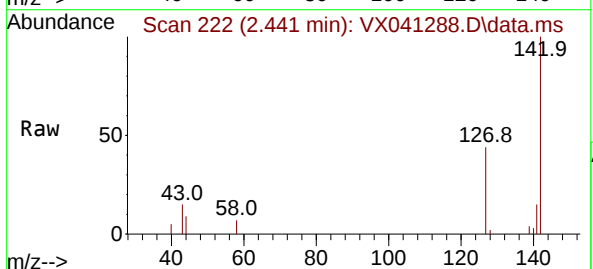
Manual Integrations
APPROVED

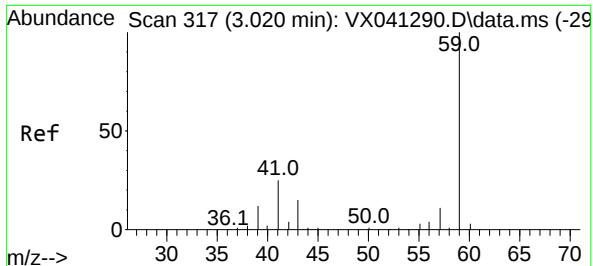
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 3.673 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:142 Resp: 7031
Ion Ratio Lower Upper
142 100
127 42.5 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 21.066 ug/l m

RT: 3.020 min Scan# 317

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 10392

Ion Ratio Lower Upper

59 100

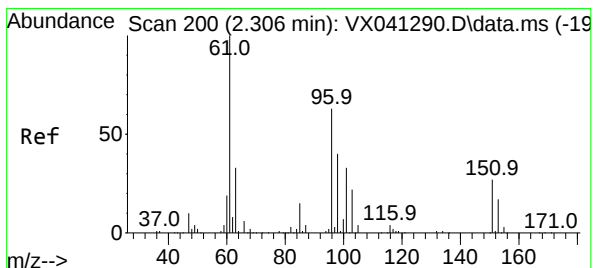
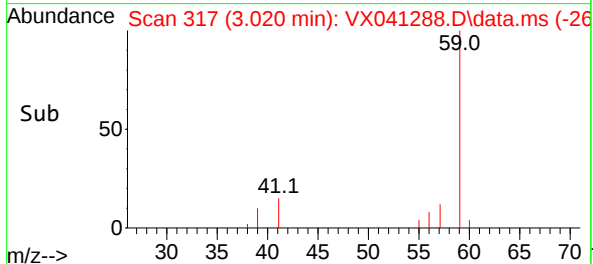
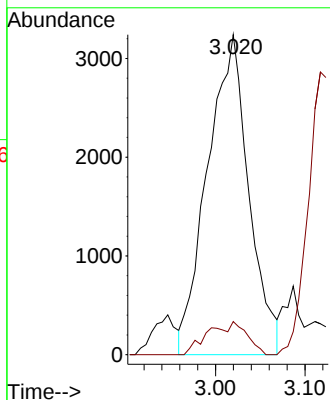
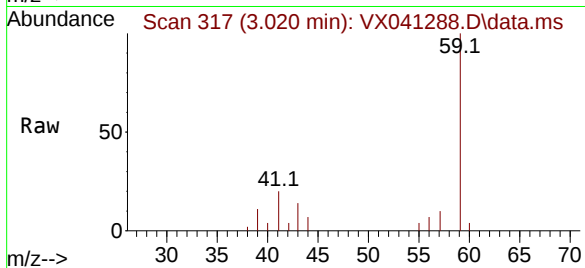
57 0.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#12

1,1-Dichloroethene

Concen: 4.548 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

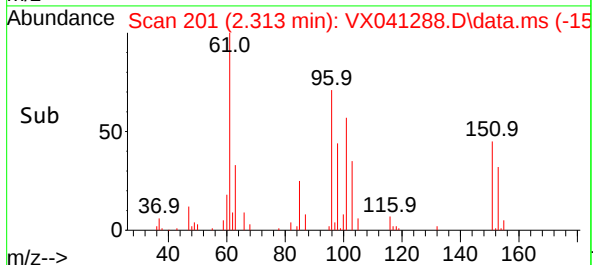
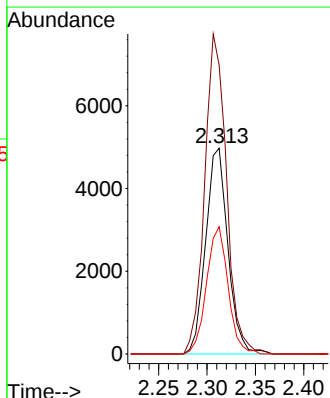
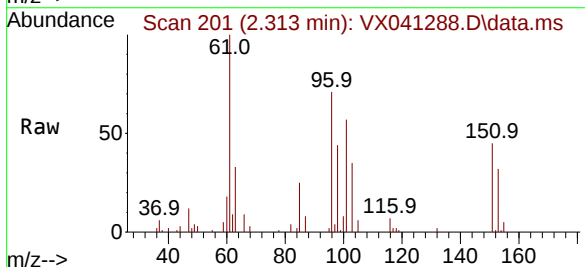
Tgt Ion: 96 Resp: 7978

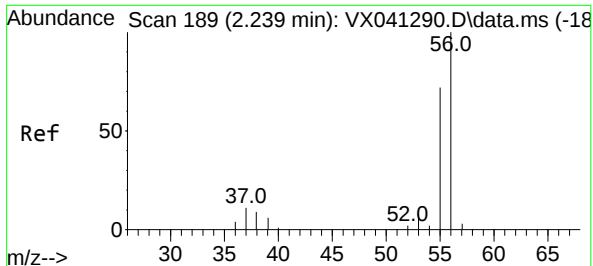
Ion Ratio Lower Upper

96 100

61 140.3 144.6 216.8#

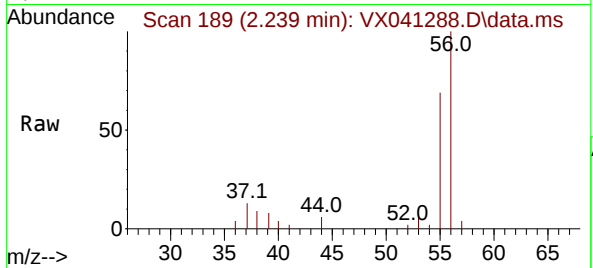
98 61.9 50.4 75.6





#13
Acrolein
Concen: 24.656 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

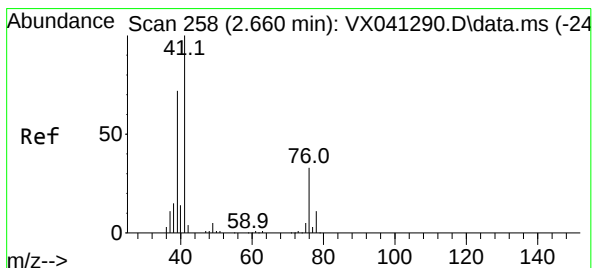
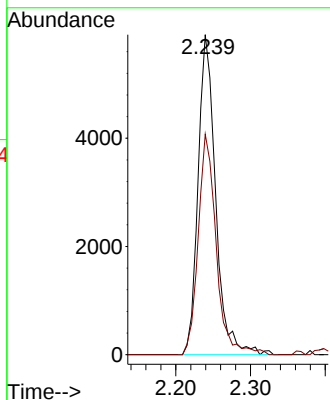
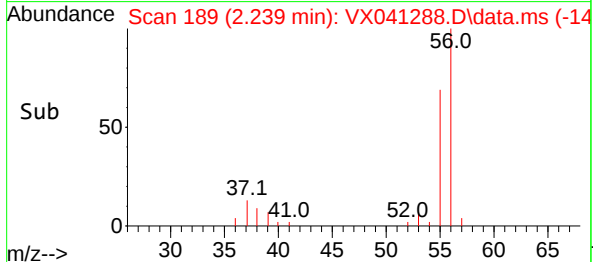
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 9649
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

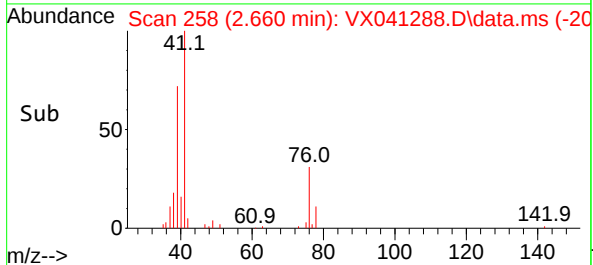
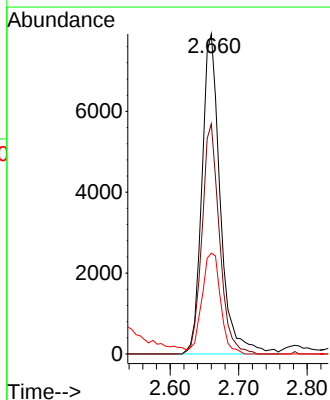
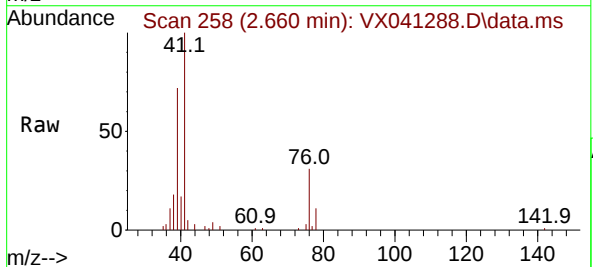
Manual Integrations
APPROVED

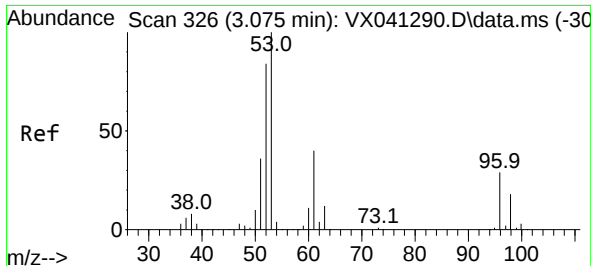
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#14
Allyl chloride
Concen: 5.019 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 41 Resp: 14792
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 32.0 24.3 36.5





#15

Acrylonitrile

Concen: 24.632 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041288.D

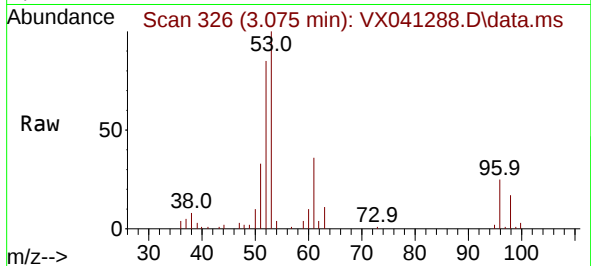
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



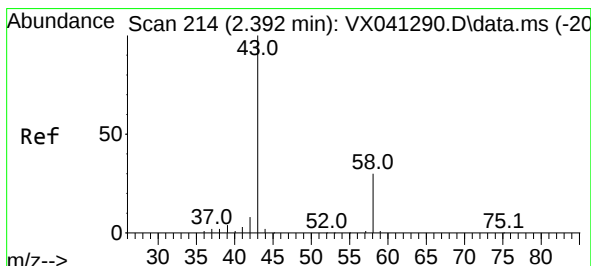
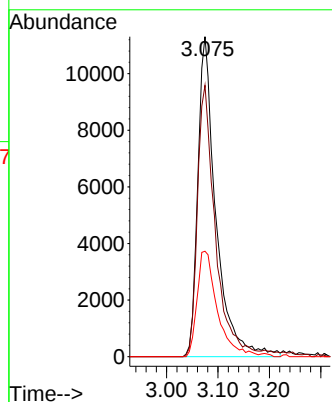
Tgt Ion:	53	Resp:	2773
Ion Ratio	100	Lower	Upper
52	83.3	66.0	99.0
51	36.7	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#16

Acetone

Concen: 21.846 ug/l

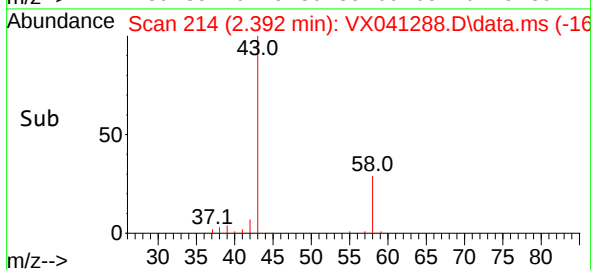
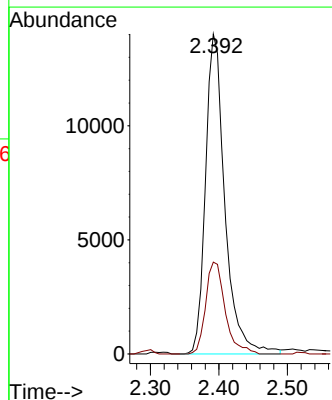
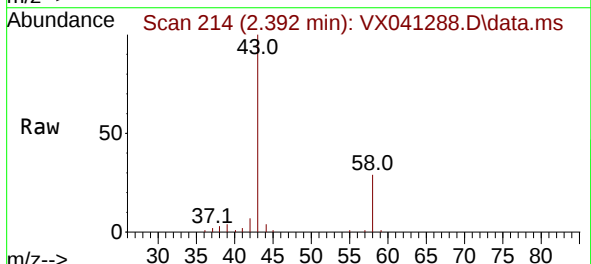
RT: 2.392 min Scan# 214

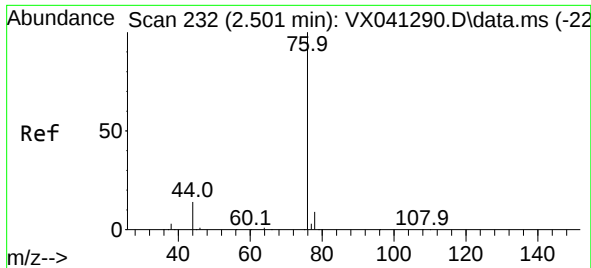
Delta R.T. -0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion:	43	Resp:	27584
Ion Ratio	100	Lower	Upper
58	28.7	21.9	32.9





#17

Carbon Disulfide

Concen: 4.161 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1716

Ion Ratio Lower Upper

76 100

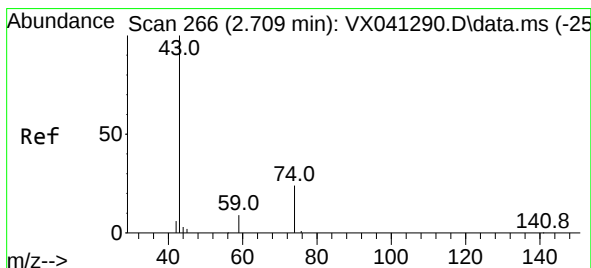
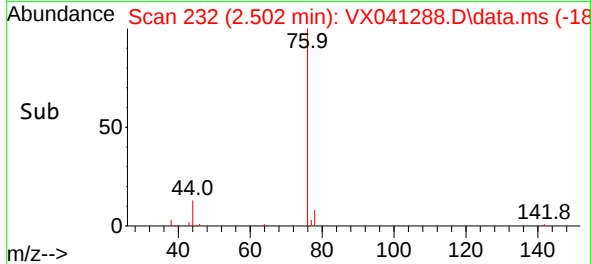
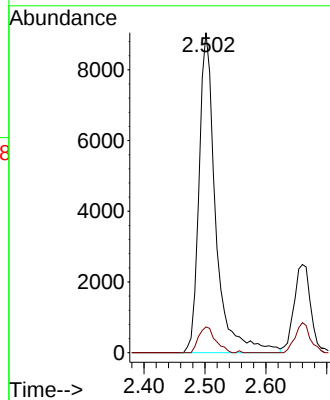
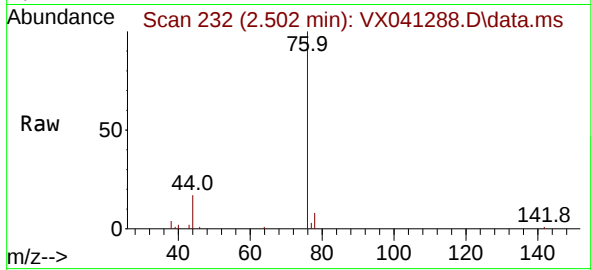
78 8.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#18

Methyl Acetate

Concen: 5.058 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041288.D

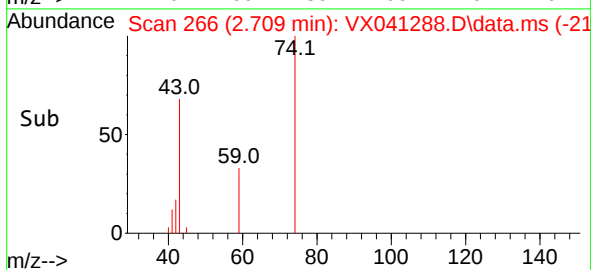
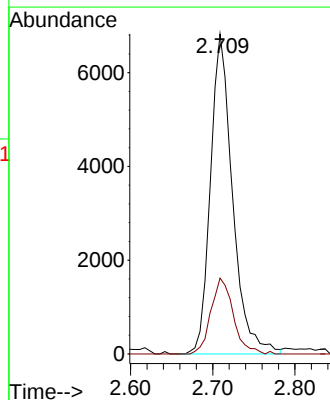
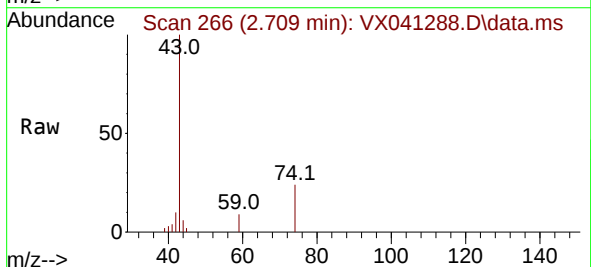
Acq: 30 Apr 2024 09:05

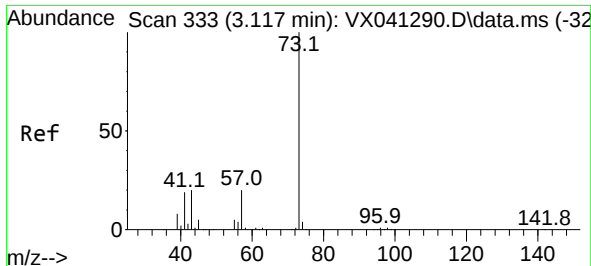
Tgt Ion: 43 Resp: 12754

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





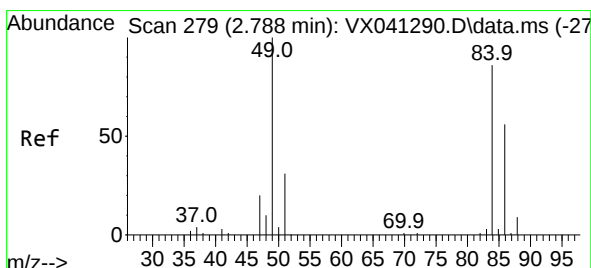
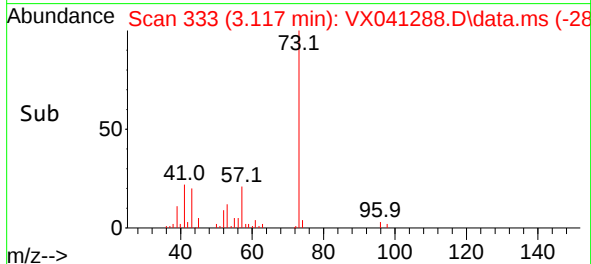
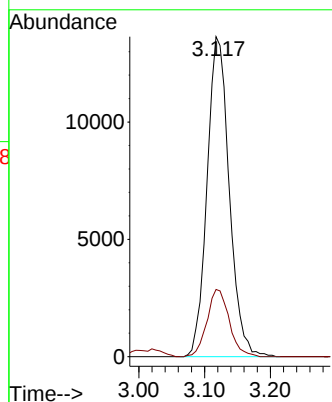
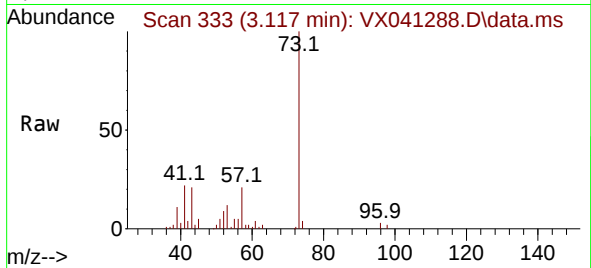
#19
Methyl tert-butyl Ether
Concen: 5.001 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3198
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

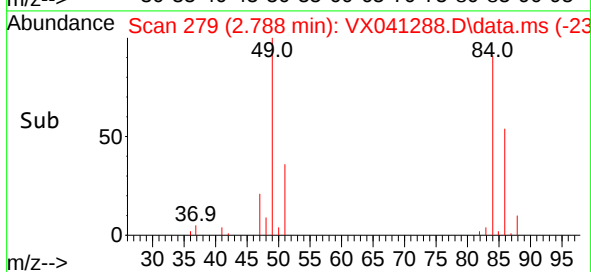
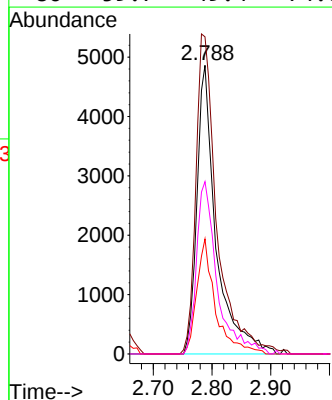
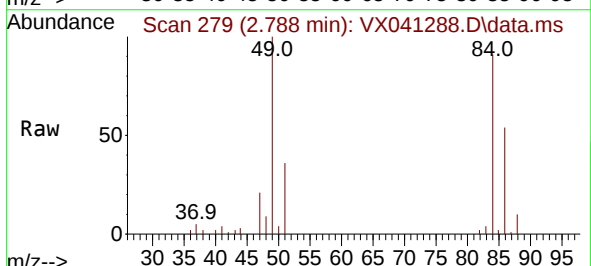
Manual Integrations
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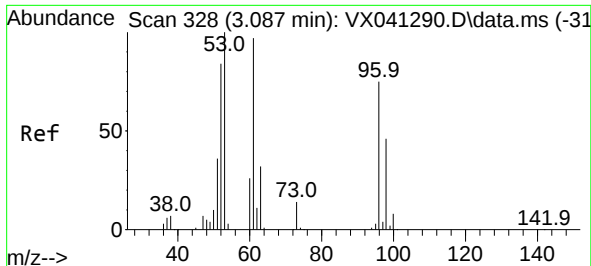
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 5.157 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

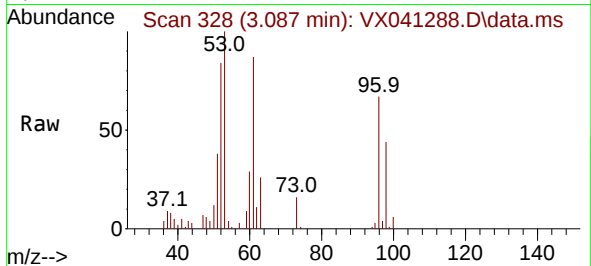
Tgt Ion: 84 Resp: 11033
Ion Ratio Lower Upper
84 100
49 109.8 103.6 155.4
51 39.8 33.8 50.6
86 59.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 4.737 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

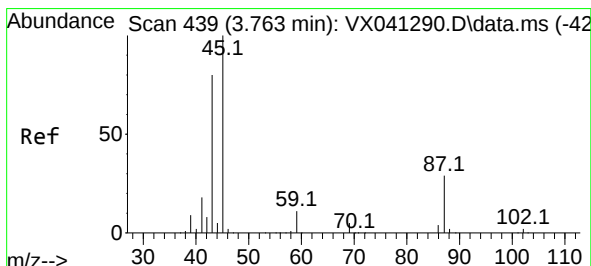
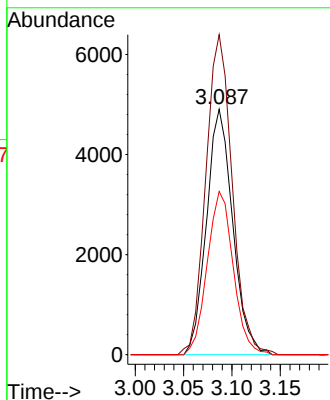
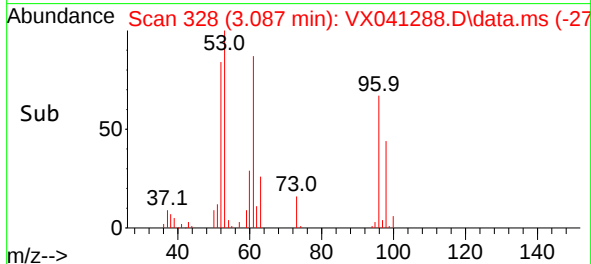
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



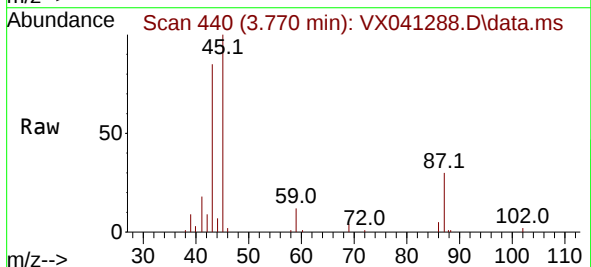
Tgt Ion: 96 Resp: 928
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 66.5 48.7 73.1

Manual Integrations
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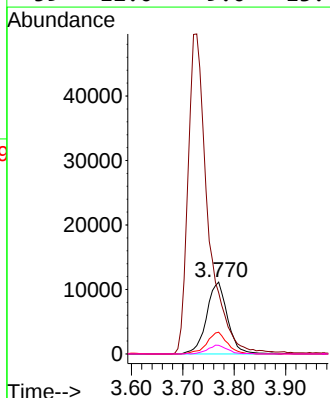
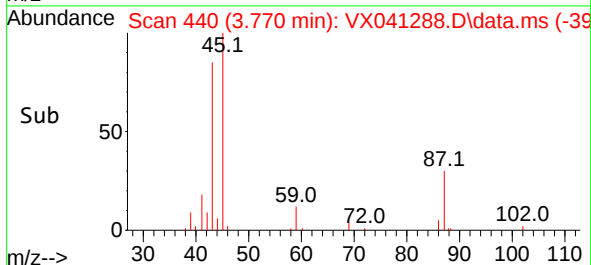
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

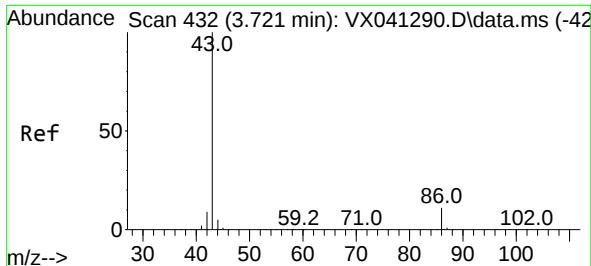


#22
Diisopropyl ether
Concen: 5.041 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05



Tgt Ion: 45 Resp: 31488
Ion Ratio Lower Upper
45 100
43 82.6 69.7 104.5
87 30.3 20.8 31.2
59 12.0 9.0 13.4





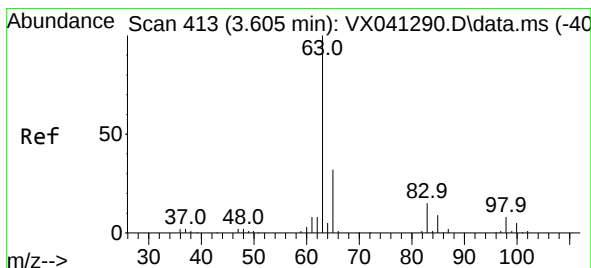
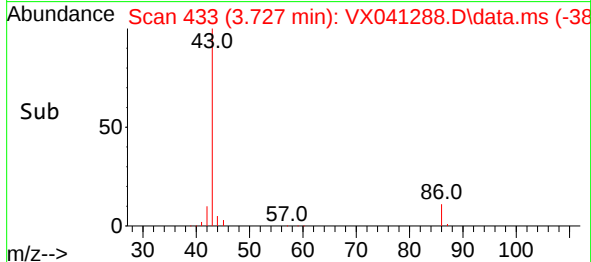
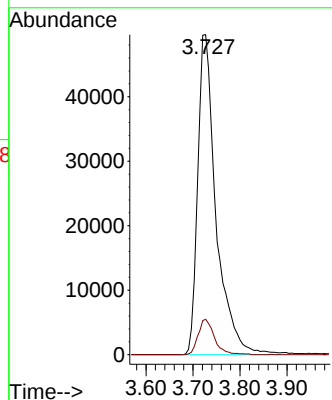
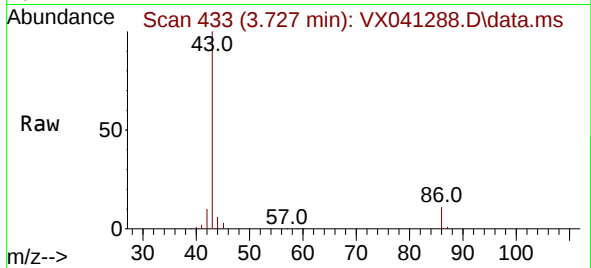
#23
 Vinyl Acetate
 Concen: 24.174 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 13507
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

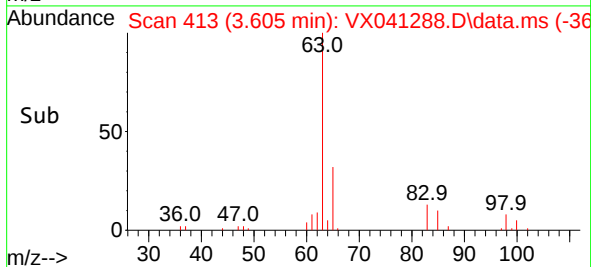
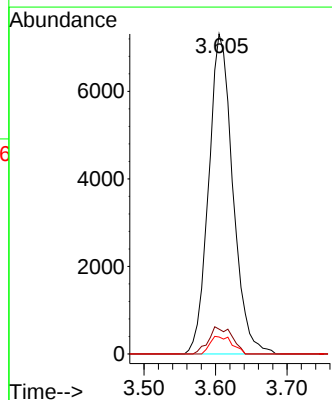
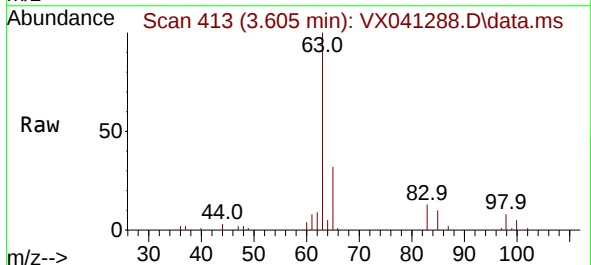
Manual Integrations
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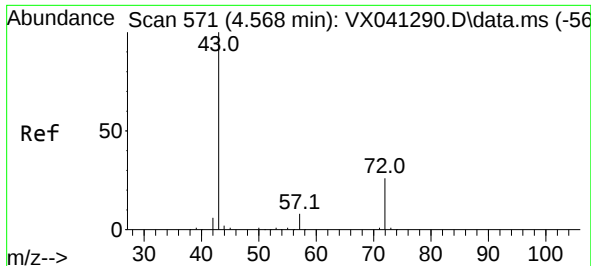
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 4.865 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05

Tgt Ion: 63 Resp: 17167
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.3 2.1 6.5





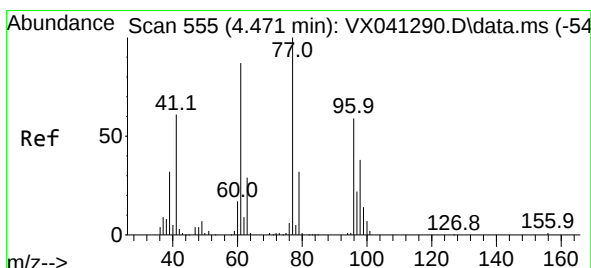
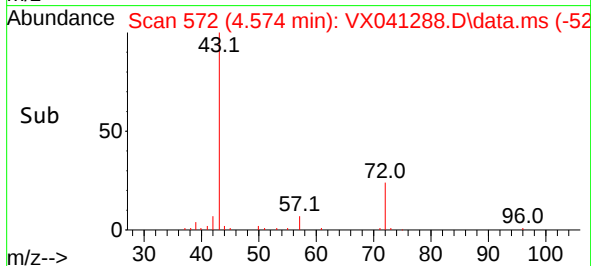
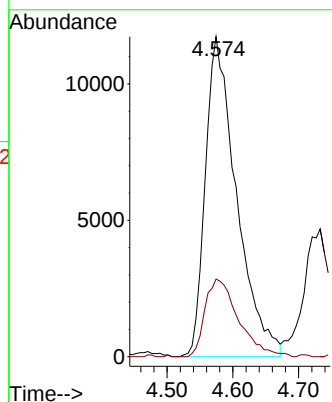
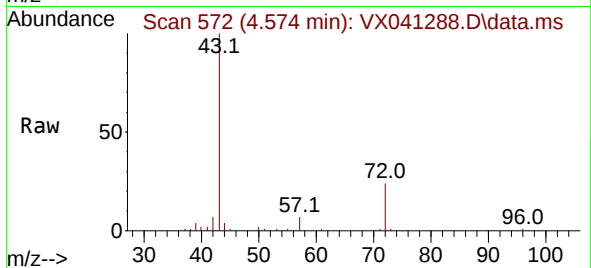
#25
2-Butanone
Concen: 24.197 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 38598
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

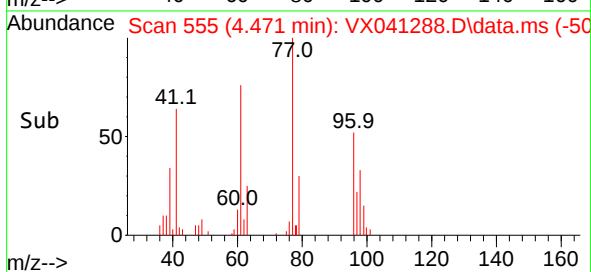
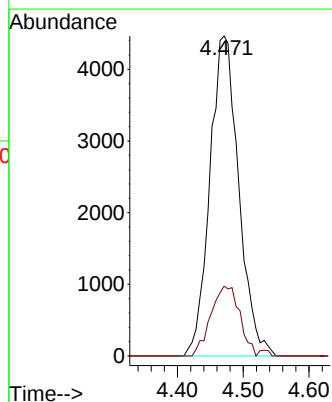
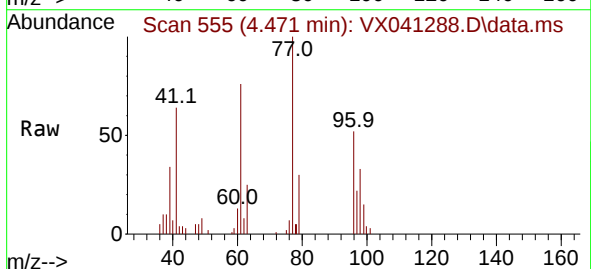
Manual Integrations
APPROVED

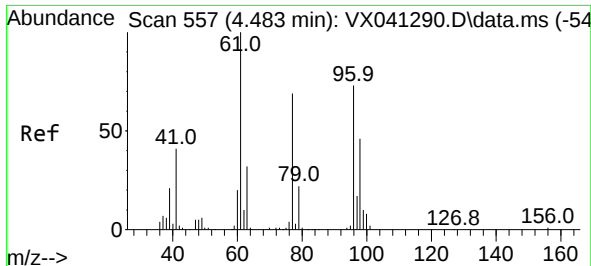
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 4.621 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 77 Resp: 13634
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 4.745 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 11014

Ion Ratio Lower Upper

96 100

61 138.5 0.0 312.2

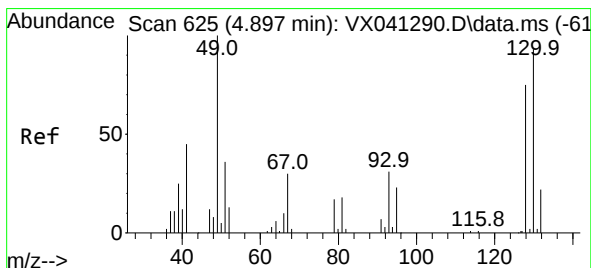
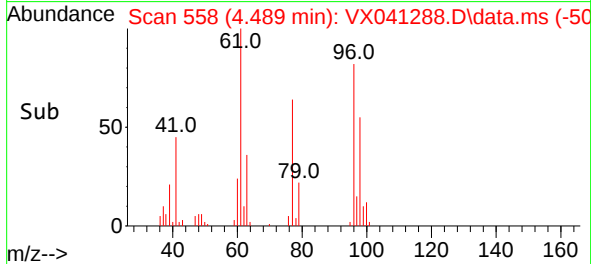
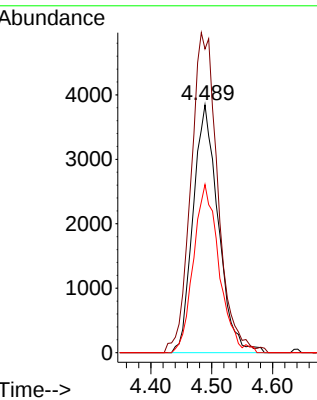
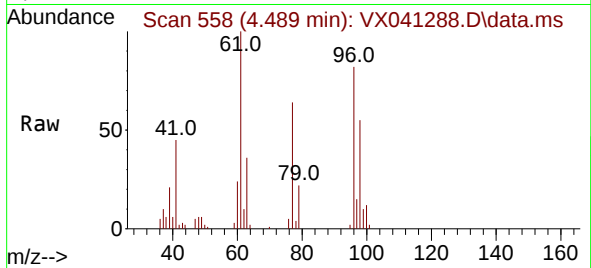
98 69.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 5.941 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

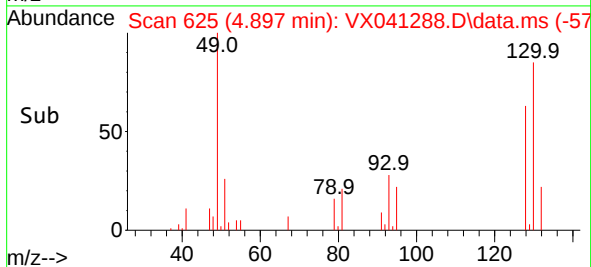
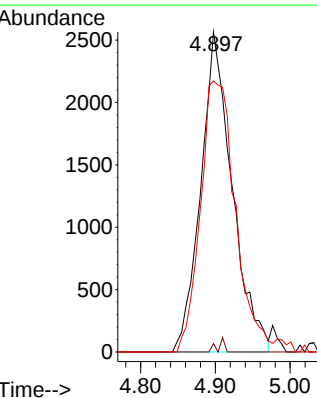
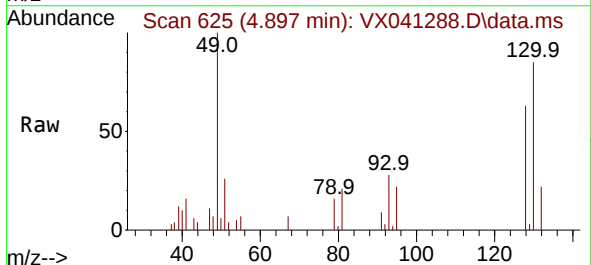
Tgt Ion: 49 Resp: 7482

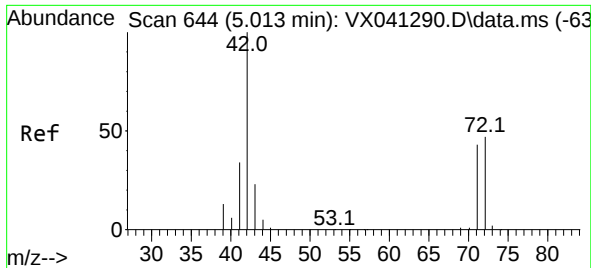
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 94.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 24.557 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

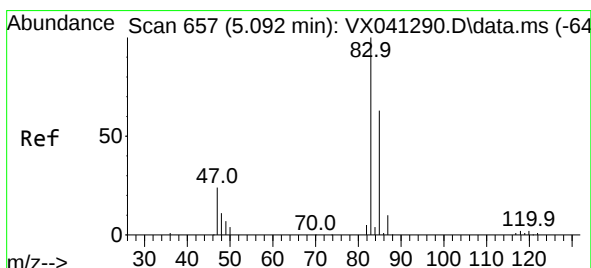
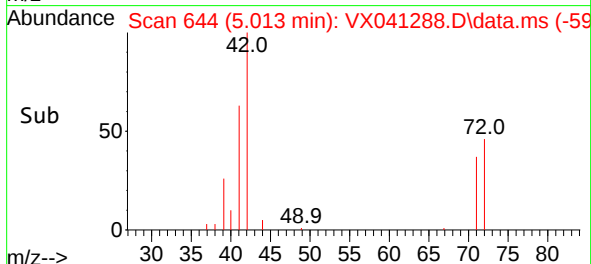
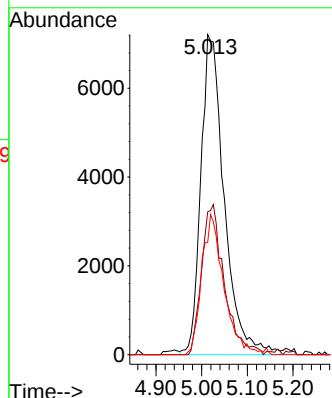
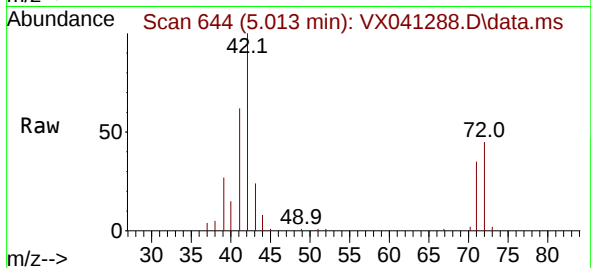
Tgt Ion: 42	Resp: 25618
Ion Ratio	Lower Upper
42 100	
72 45.4	34.2 51.4
71 41.4	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 4.899 ug/l

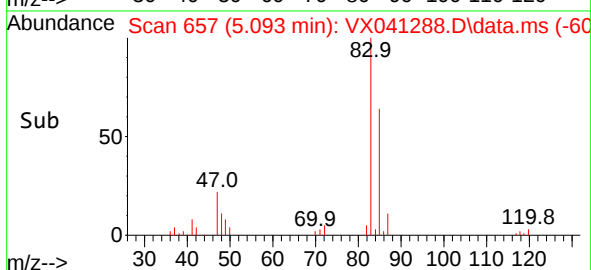
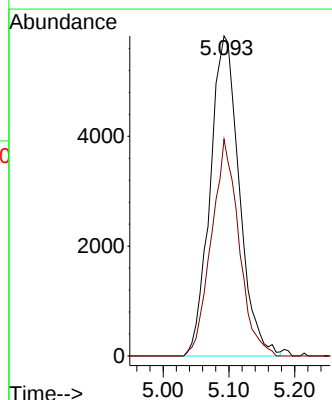
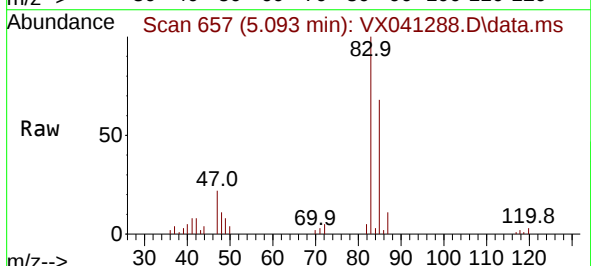
RT: 5.093 min Scan# 657

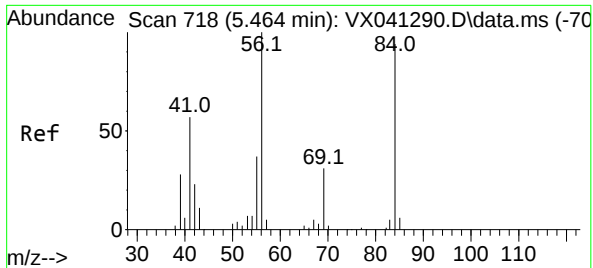
Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion: 83	Resp: 17985
Ion Ratio	Lower Upper
83 100	
85 67.7	50.3 75.5





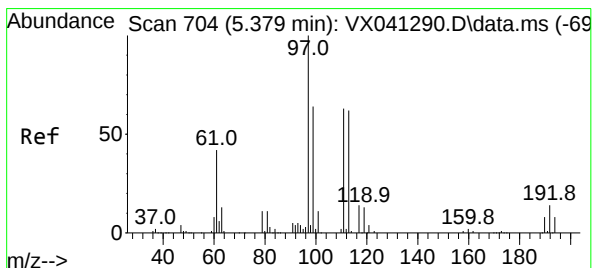
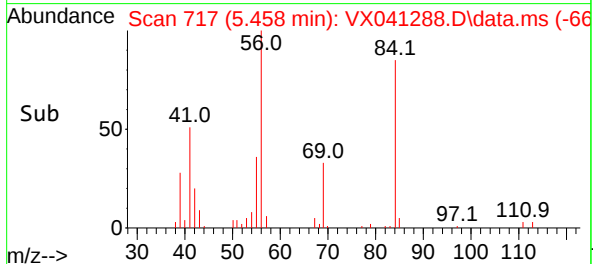
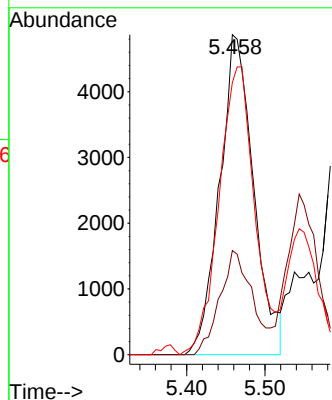
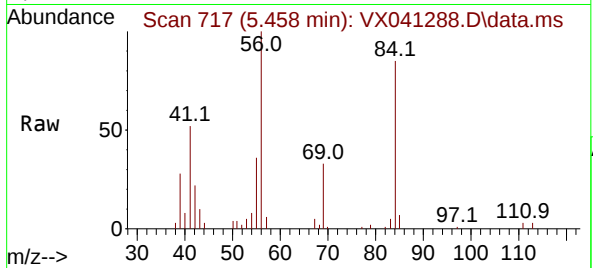
#31
Cyclohexane
Concen: 4.938 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 14689
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 85.0 65.9 98.9

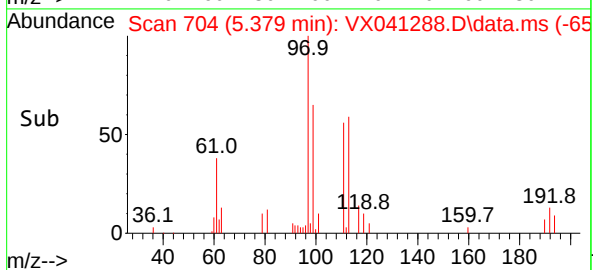
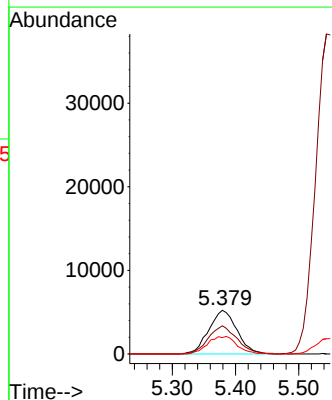
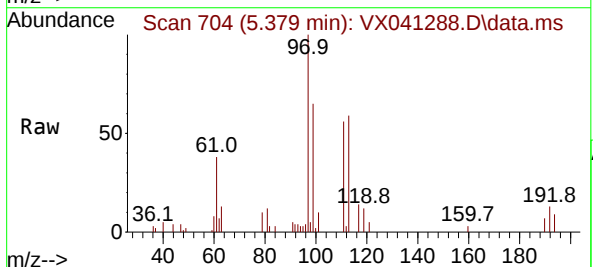
Manual Integrations
APPROVED

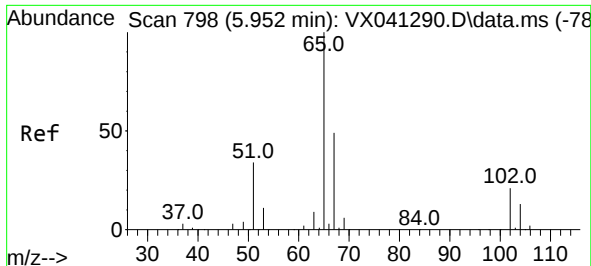
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#32
1,1,1-Trichloroethane
Concen: 4.825 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 97 Resp: 16118
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.442 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1341

Ion Ratio Lower Upper

65 100

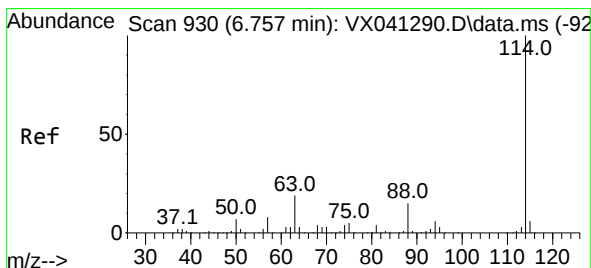
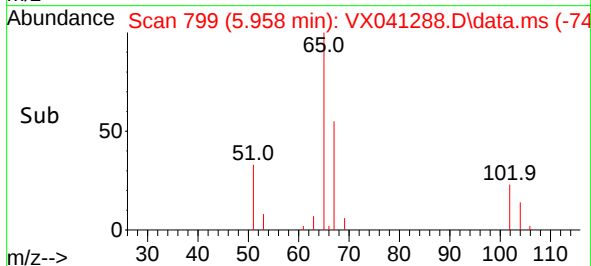
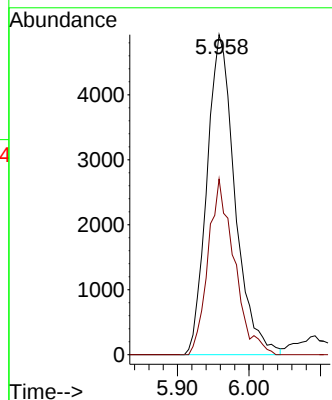
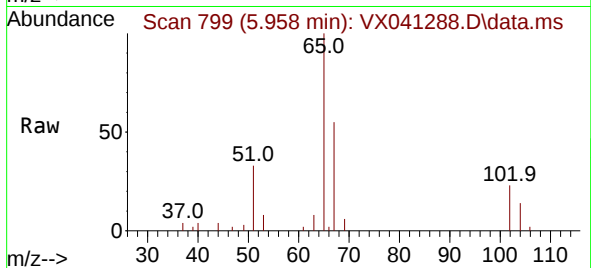
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

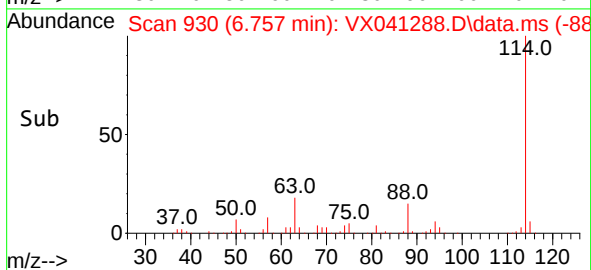
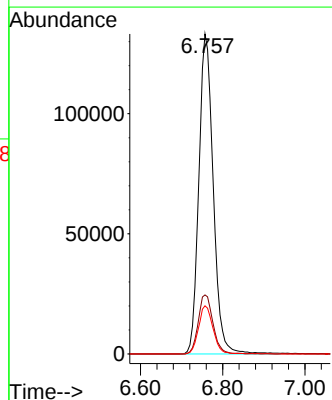
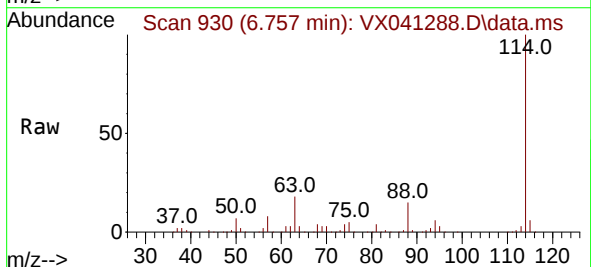
Tgt Ion:114 Resp: 323546

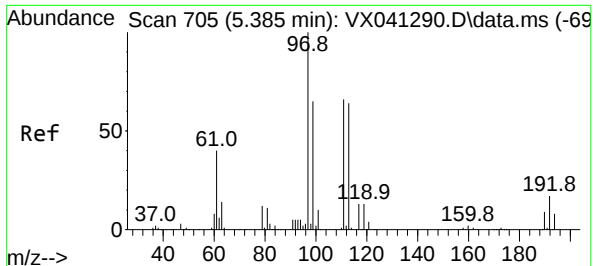
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 4.895 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041288.D

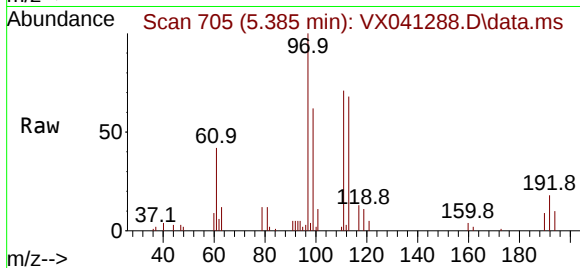
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



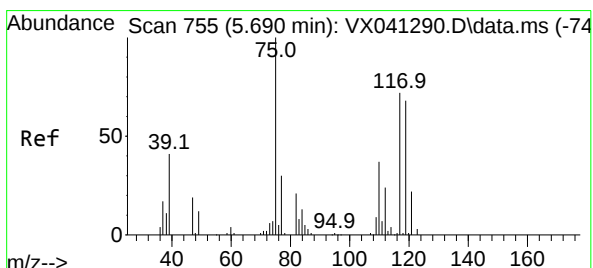
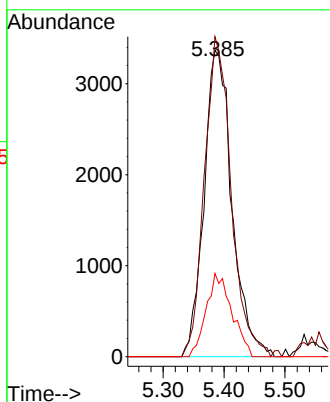
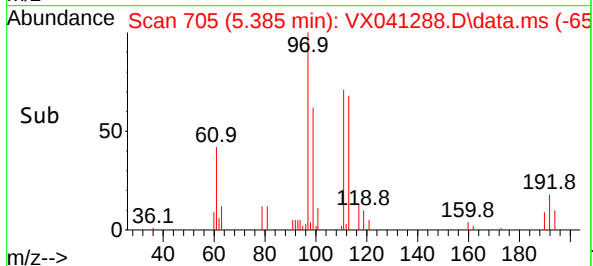
Tgt Ion:	113	Resp:	1073
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 4.560 ug/l

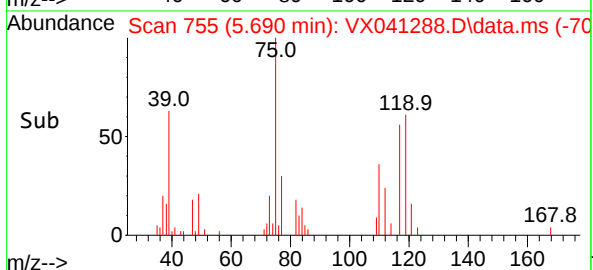
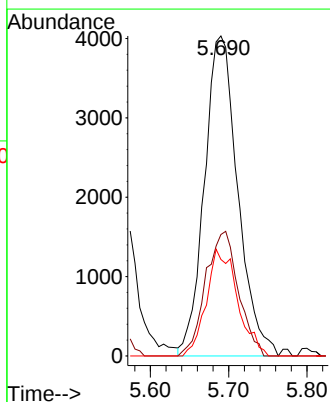
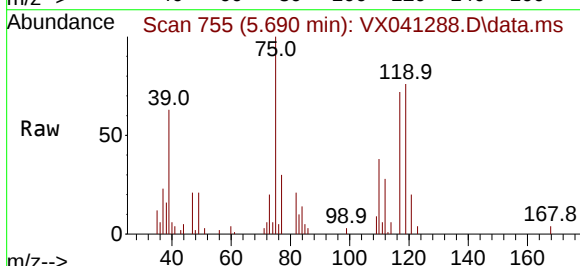
RT: 5.690 min Scan# 755

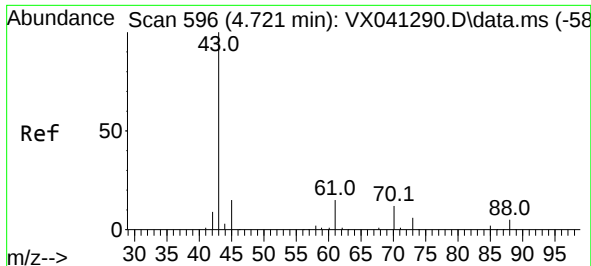
Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion:	75	Resp:	11955
Ion	Ratio	Lower	Upper
75	100		
110	38.2	17.0	50.9
77	31.0	24.7	37.1





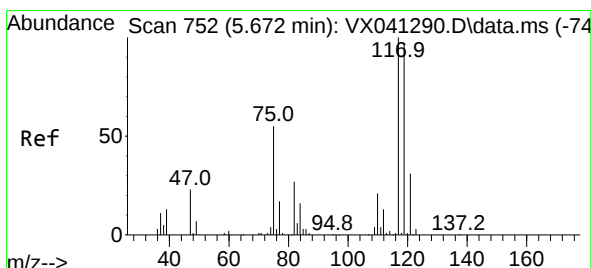
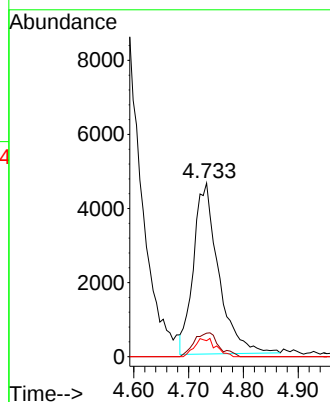
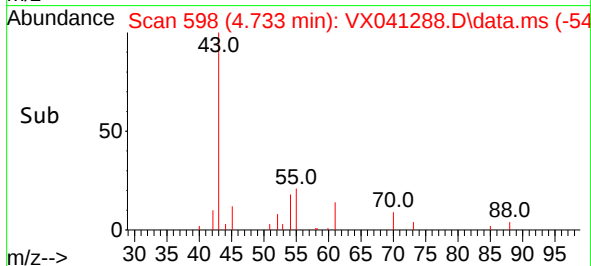
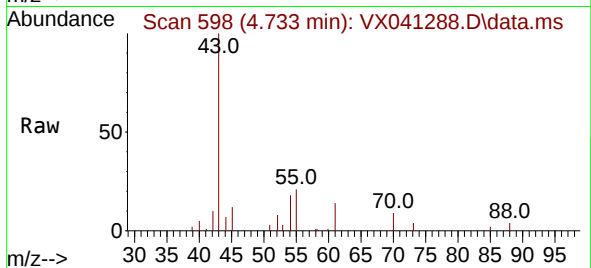
#37
Ethyl Acetate
Concen: 4.488 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 9.1 8.3 12.5

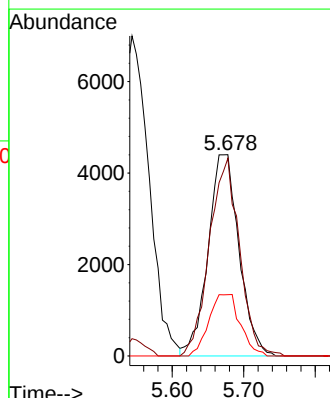
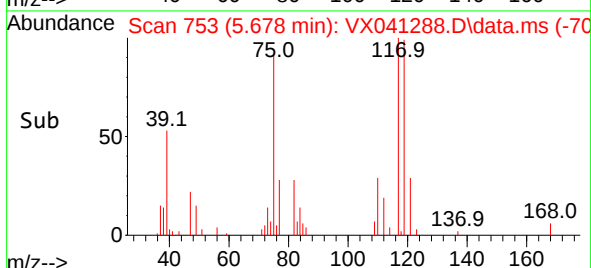
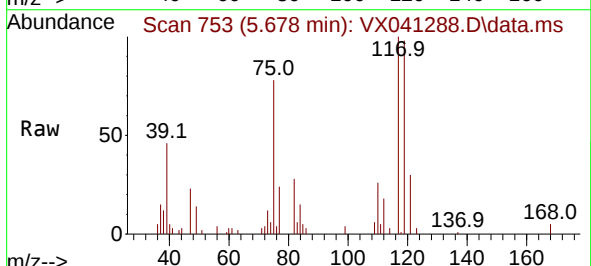
Manual Integrations
APPROVED

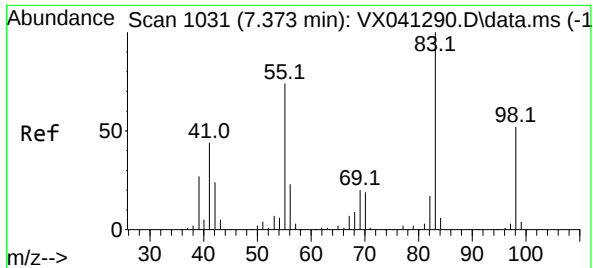
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#38
Carbon Tetrachloride
Concen: 4.416 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:117 Resp: 13263
Ion Ratio Lower Upper
117 100
119 98.2 78.2 117.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 4.421 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

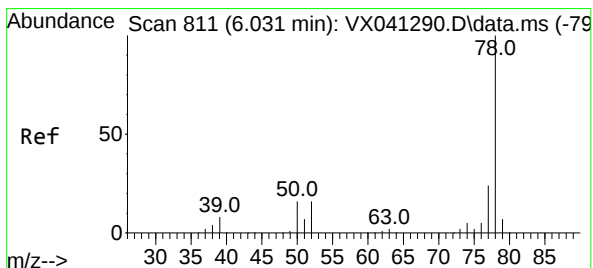
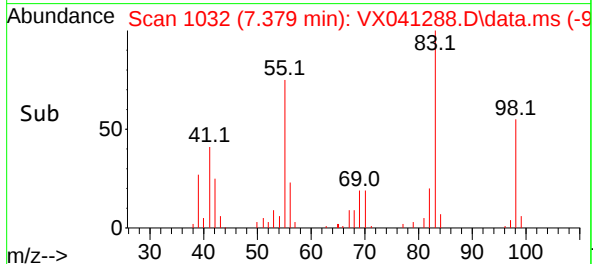
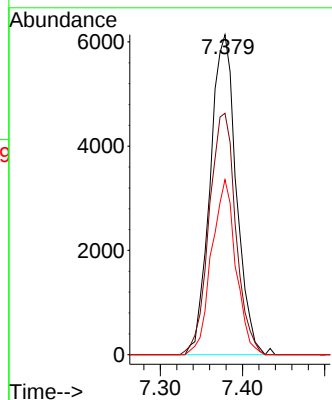
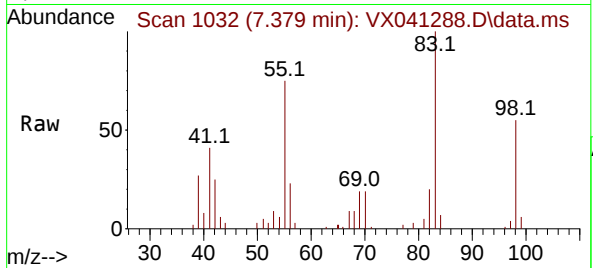
Tgt Ion: 83 Resp: 1361
Ion Ratio Lower Upper
83 100
55 75.5 64.6 97.0
98 54.7 36.7 55.1

Manual Integrations

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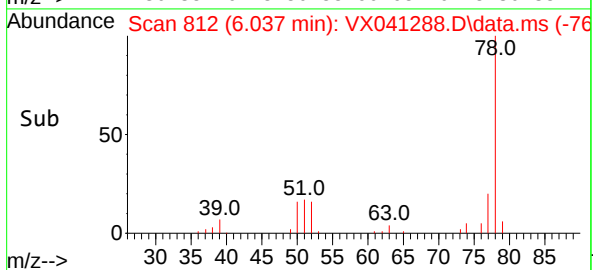
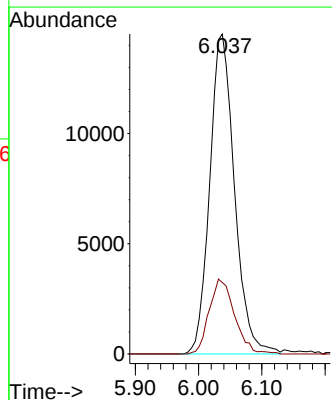
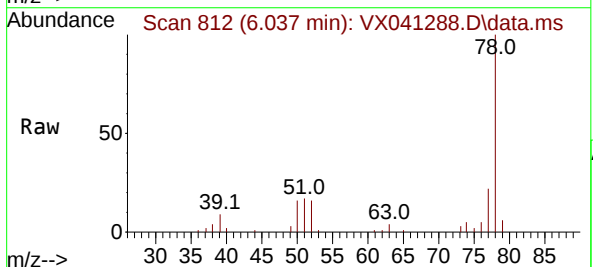
Reviewed By :John Carlone 05/01/2024

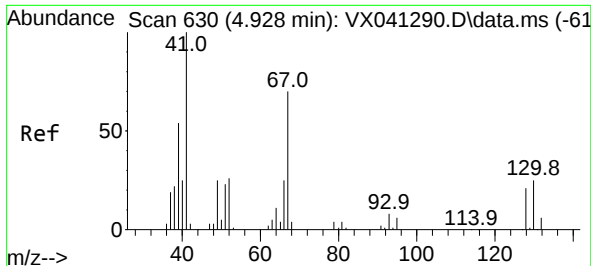
Supervised By :Semsettin Yesilyurt 05/01/2024



#40
Benzene
Concen: 4.880 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 78 Resp: 39443
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#41
Methacrylonitrile
Concen: 4.469 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

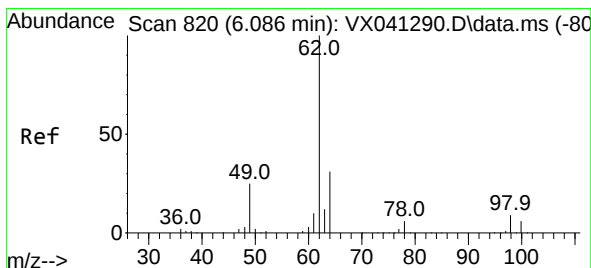
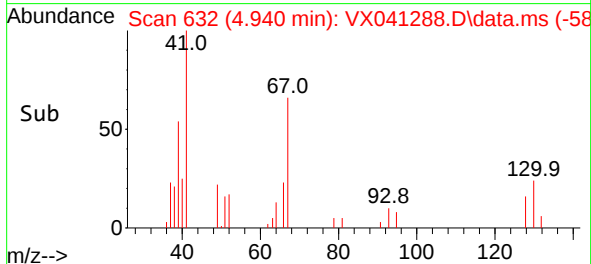
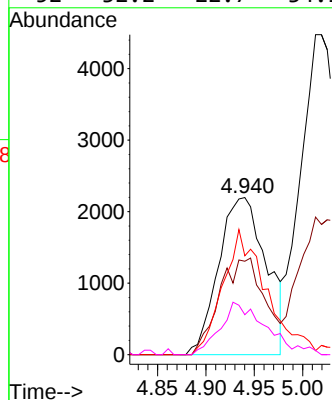
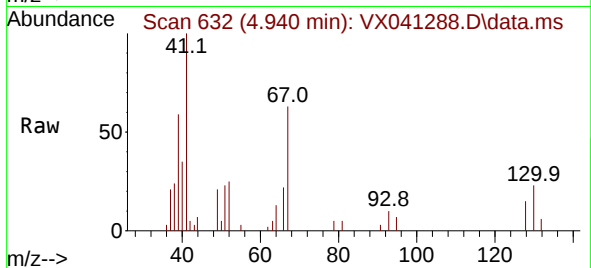
Tgt Ion: 41 Resp: 752
Ion Ratio Lower Upper
41 100
39 58.8 45.2 67.8
67 72.7 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

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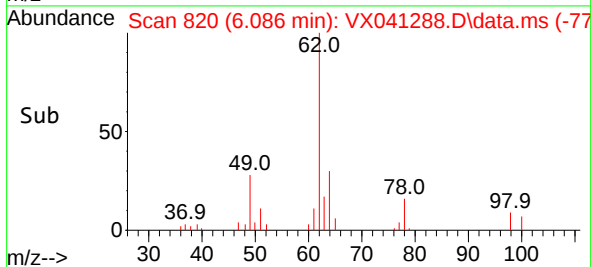
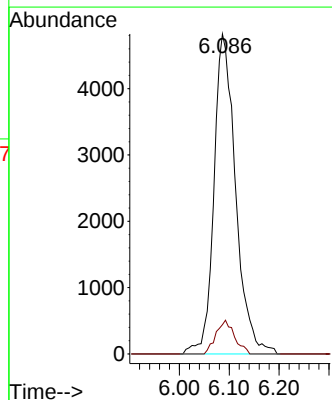
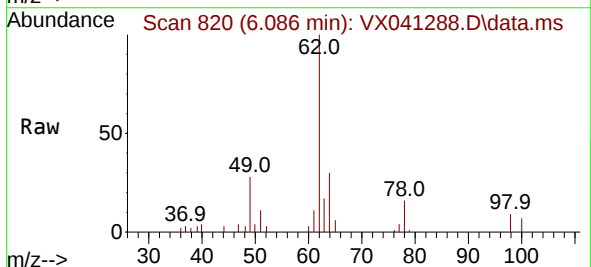
Reviewed By :John Carlone 05/01/2024

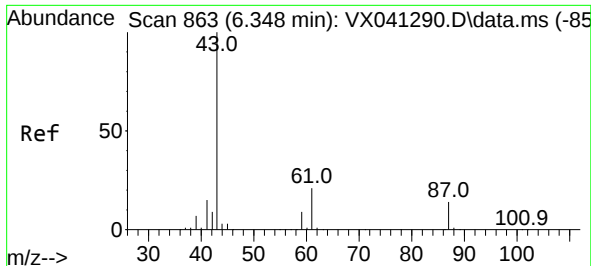
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 4.921 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 62 Resp: 14576
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.564 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

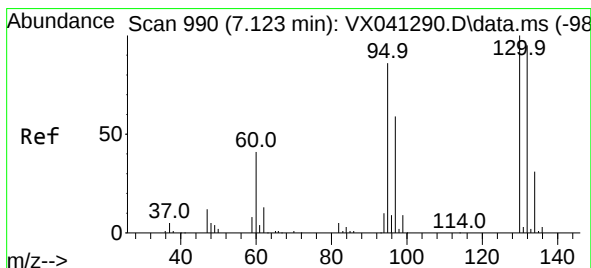
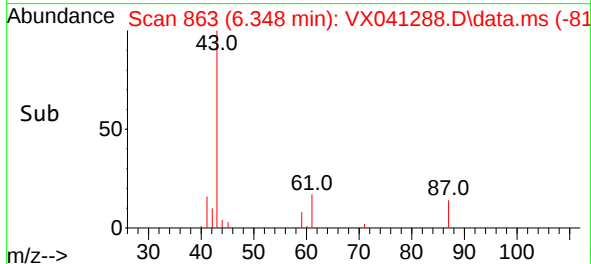
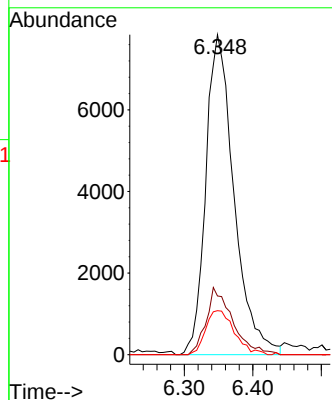
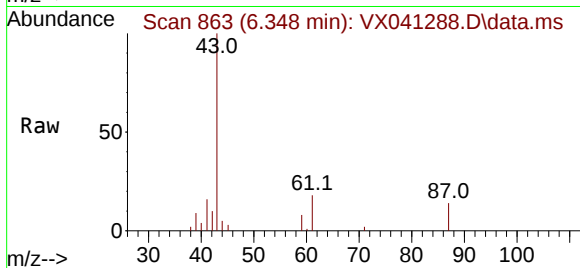
Tgt Ion:	43	Resp:	2244
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	14.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 5.052 ug/l

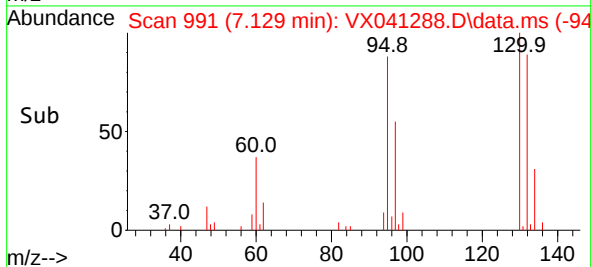
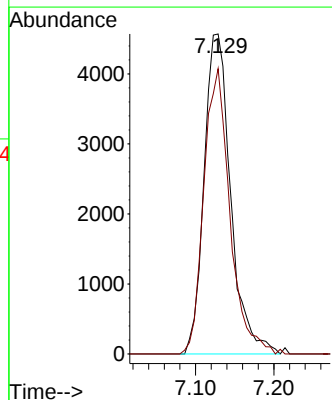
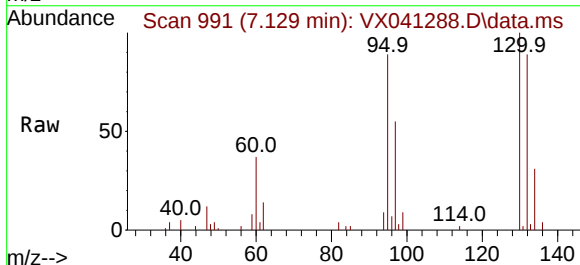
RT: 7.129 min Scan# 991

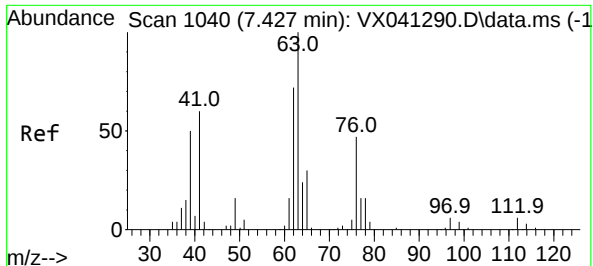
Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion:	130	Resp:	10781
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 4.639 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 837

Ion Ratio Lower Upper

63 100

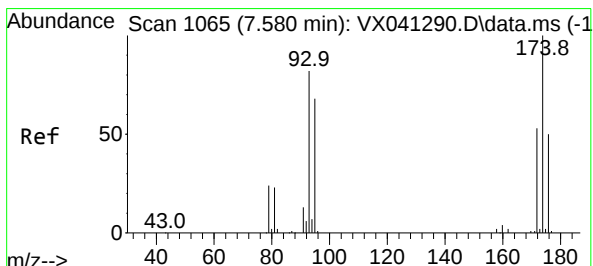
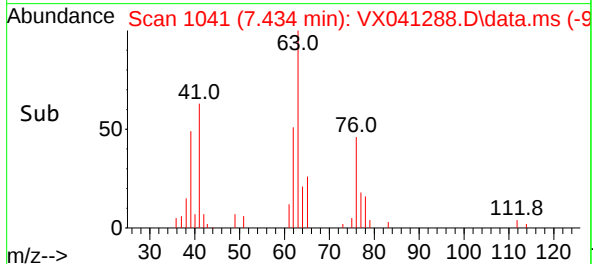
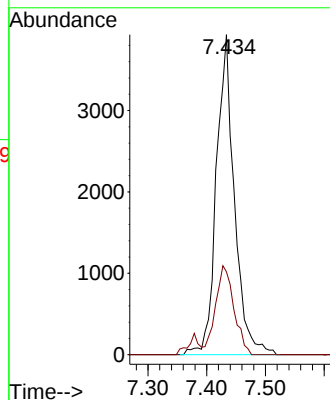
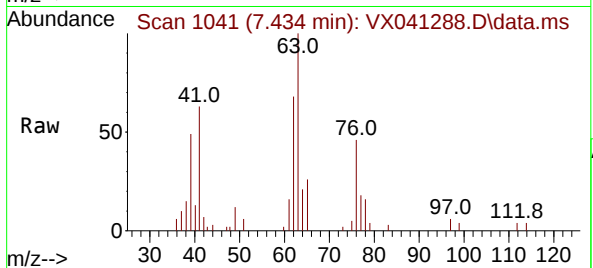
65 25.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 4.579 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

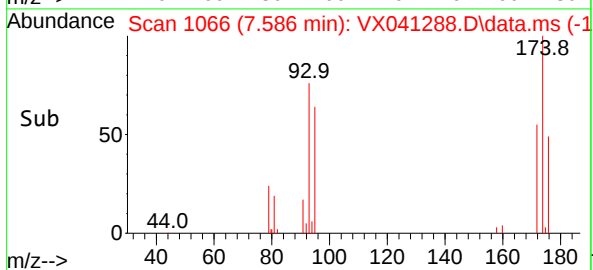
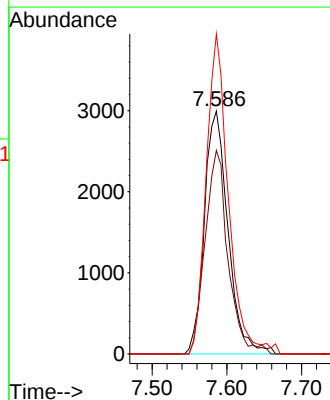
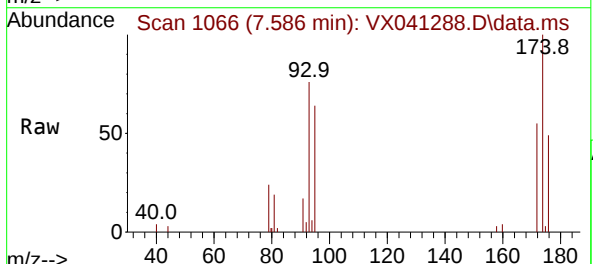
Tgt Ion: 93 Resp: 6583

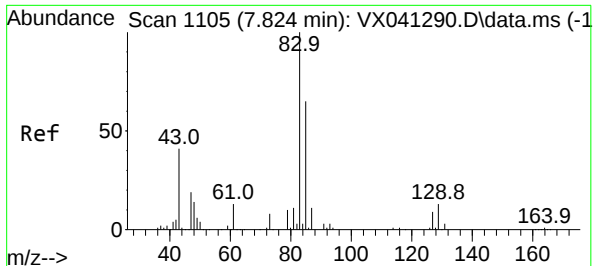
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

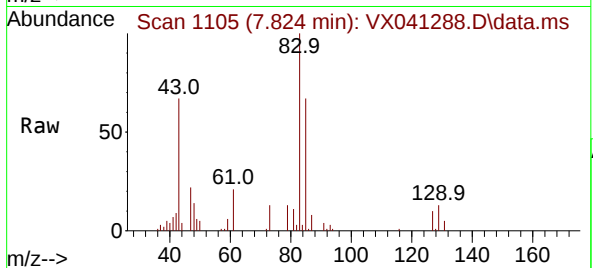
174 123.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 3.990 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

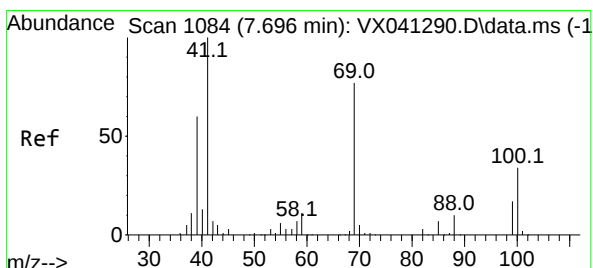
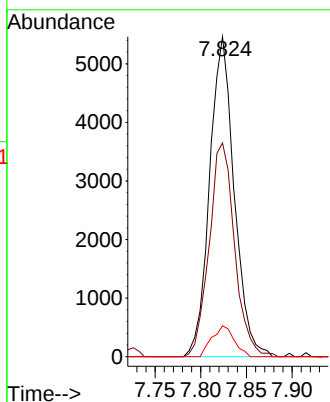
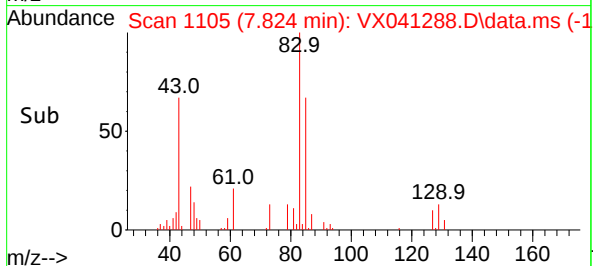
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



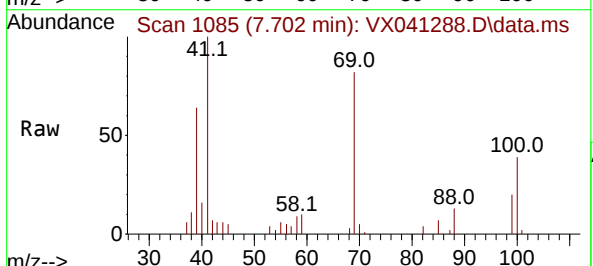
Tgt Ion: 83 Resp: 10220
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 9.7 7.1 10.7

Manual Integrations
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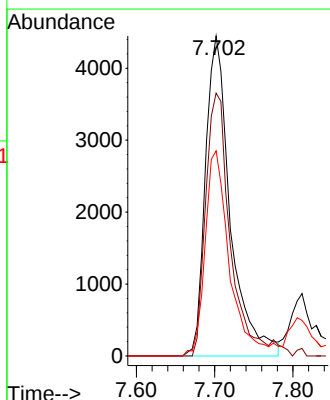
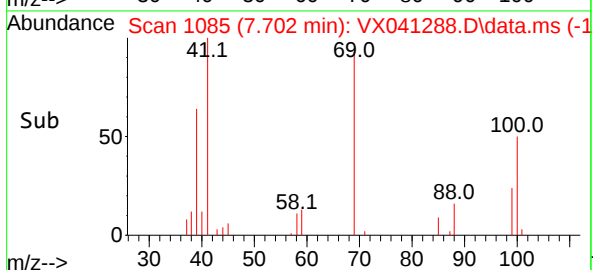
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

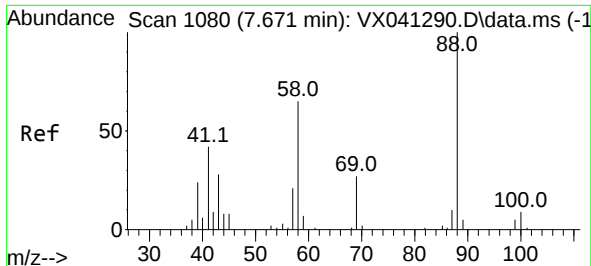


#48
Methyl methacrylate
Concen: 4.358 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05



Tgt Ion: 41 Resp: 9825
Ion Ratio Lower Upper
41 100
69 80.1 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 106.285 ug/l m

RT: 7.671 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

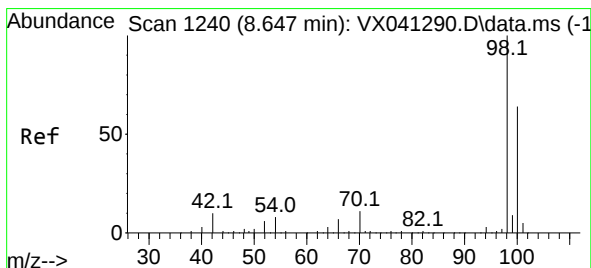
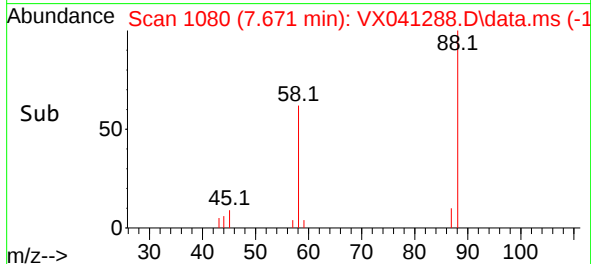
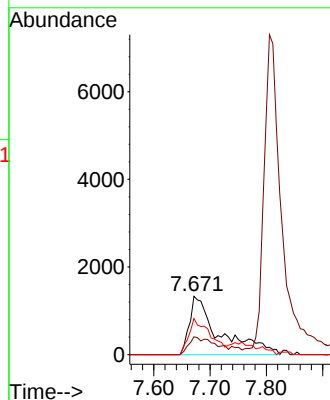
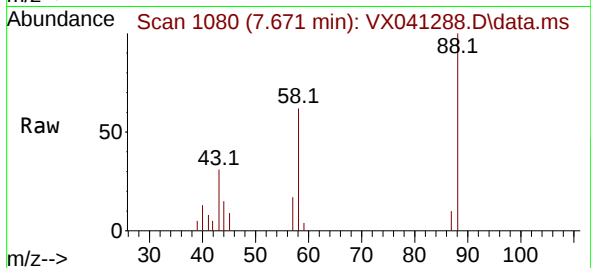
Tgt Ion: 88 Resp: 4940
 Ion Ratio Lower Upper
 88 100
 43 26.7 0.0 0.0
 58 44.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#50

Toluene-d8

Concen: 4.435 ug/l

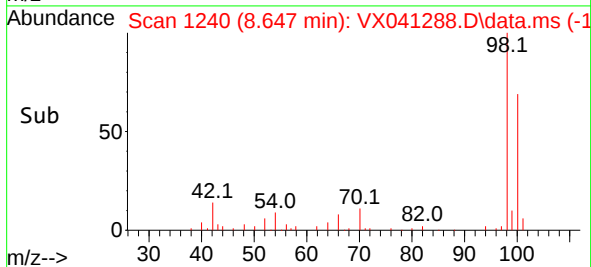
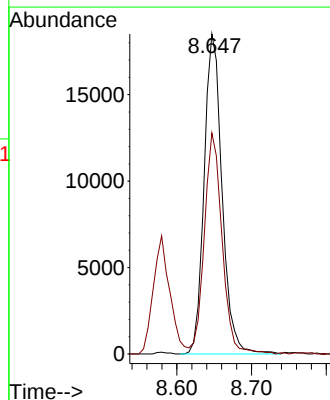
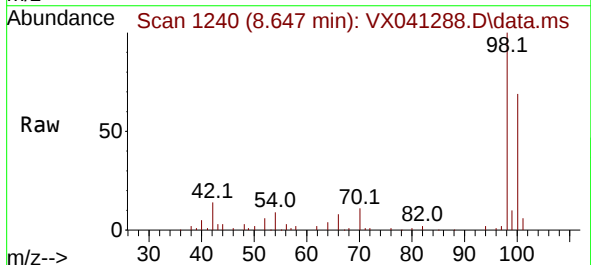
RT: 8.647 min Scan# 1240

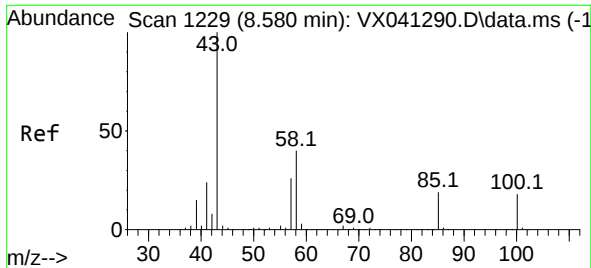
Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion: 98 Resp: 30780
 Ion Ratio Lower Upper
 98 100
 100 68.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 22.026 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

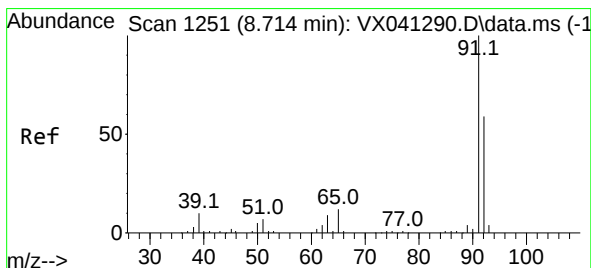
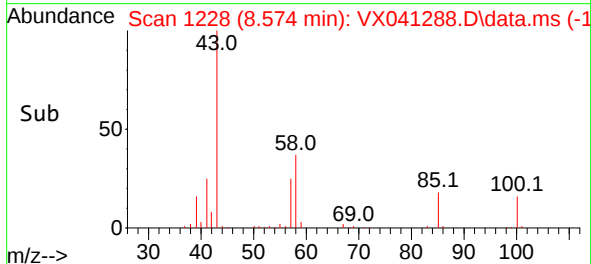
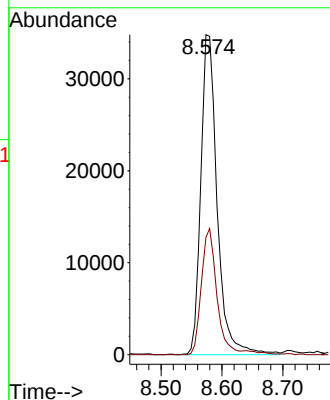
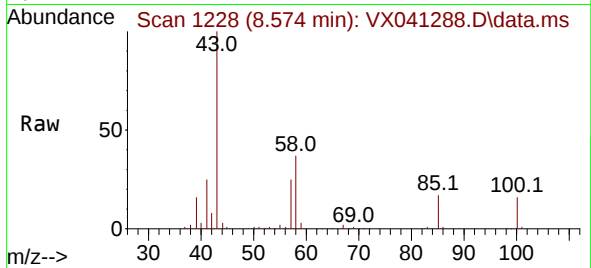
VSTDICC005

Tgt Ion: 43 Resp: 6500
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations

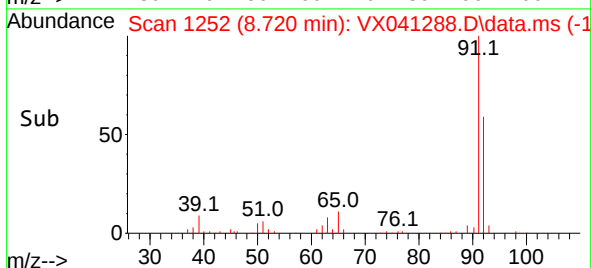
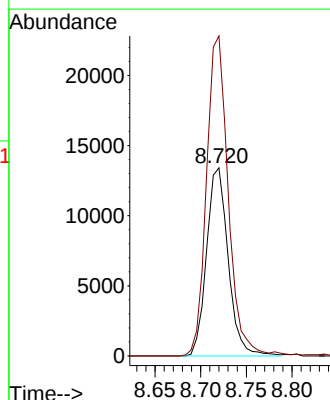
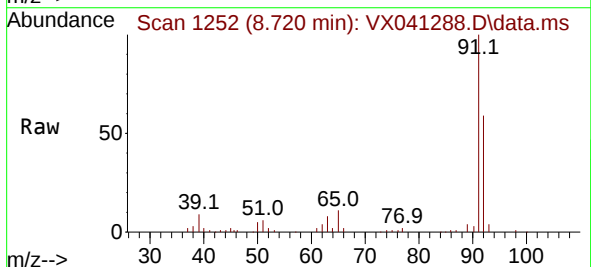
APPROVED

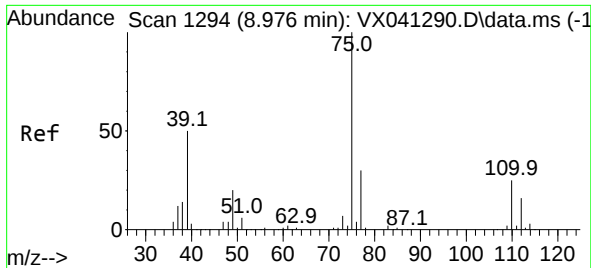
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 4.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 92 Resp: 22082
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.127 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 10474

Ion Ratio Lower Upper

75 100

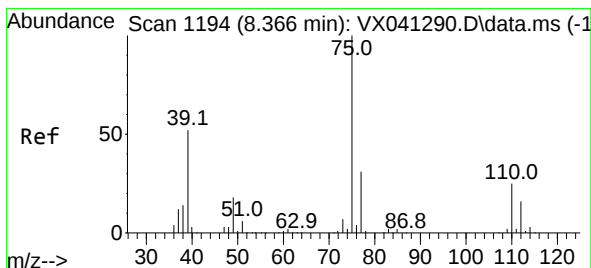
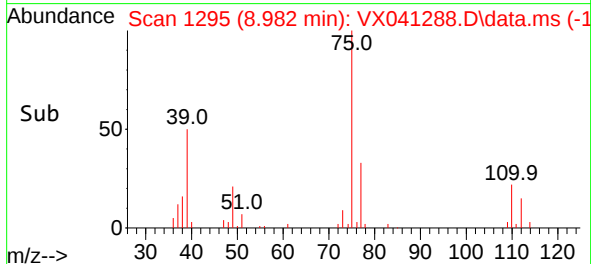
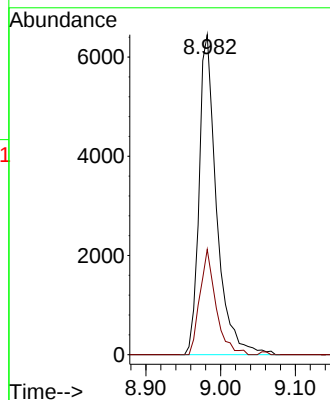
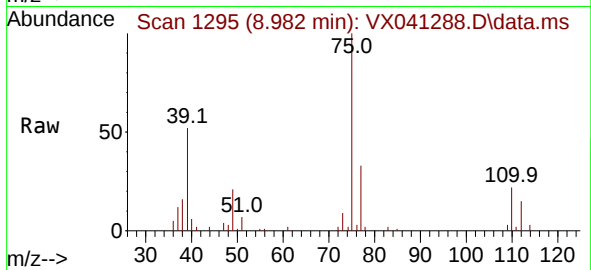
77 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 3.798 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

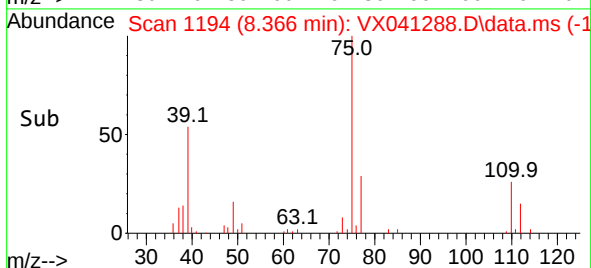
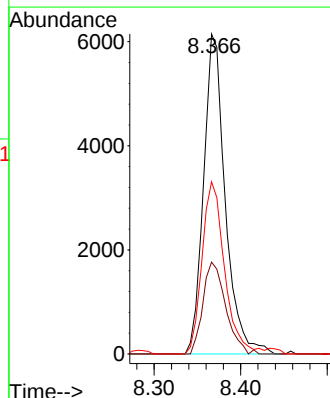
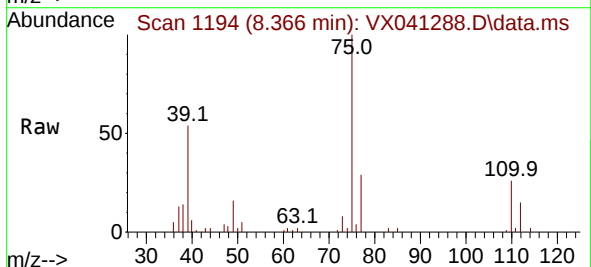
Tgt Ion: 75 Resp: 10696

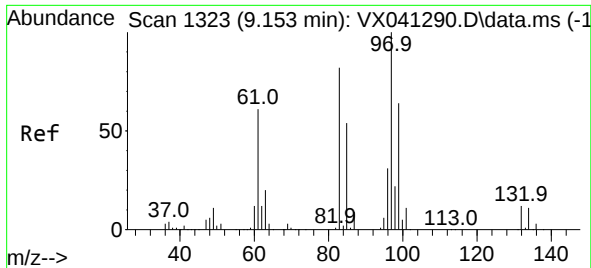
Ion Ratio Lower Upper

75 100

77 28.7 25.3 37.9

39 53.8 46.7 70.1





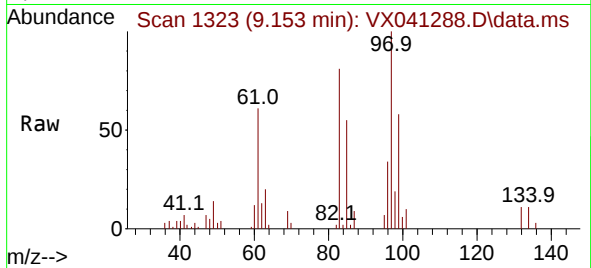
#55
1,1,2-Trichloroethane
Concen: 4.743 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



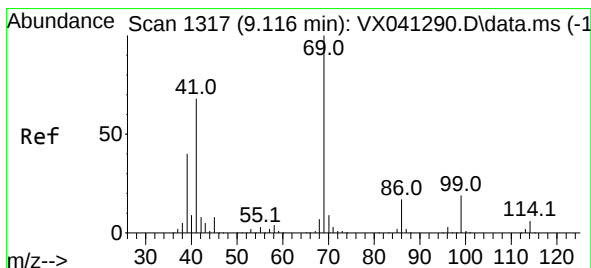
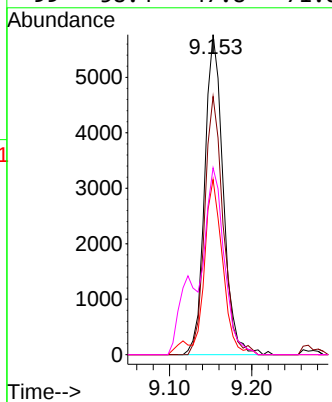
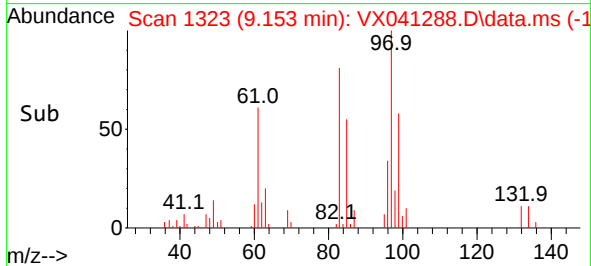
Tgt Ion:	97	Resp:	9030
Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.8	98.8
85	54.8	41.6	62.4
99	58.4	47.8	71.8

Manual Integrations

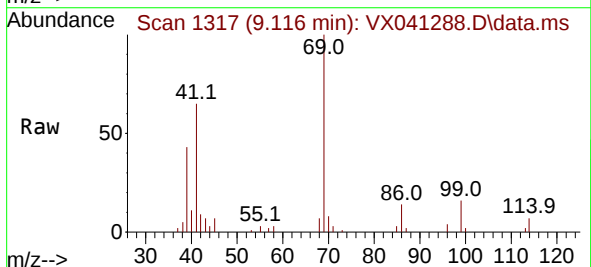
APPROVED

Reviewed By :John Carlone 05/01/2024

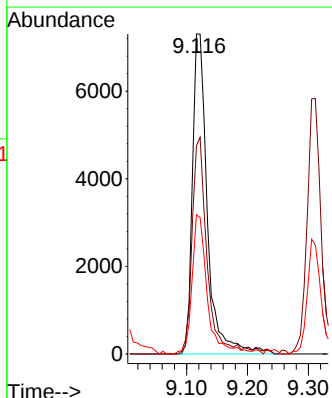
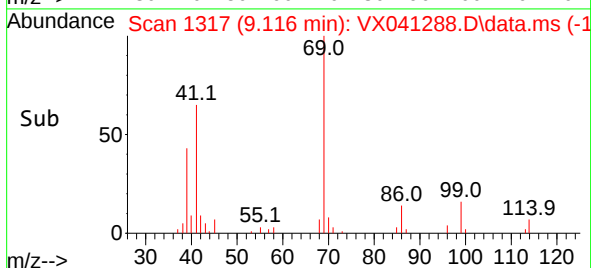
Supervised By :Semsettin Yesilyurt 05/01/2024

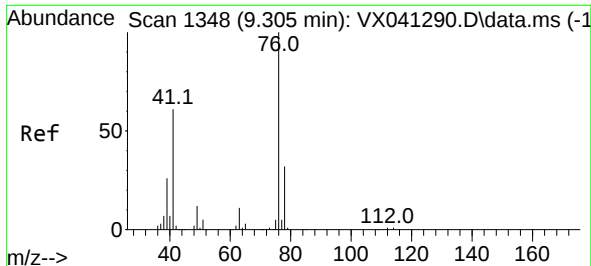


#56
Ethyl methacrylate
Concen: 4.244 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05



Tgt Ion:	69	Resp:	12506
Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.8	85.2
39	44.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.797 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1524

Ion Ratio Lower Upper

76 100

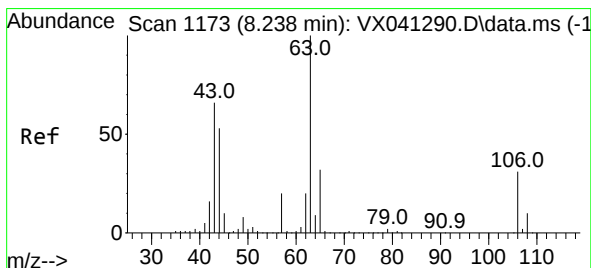
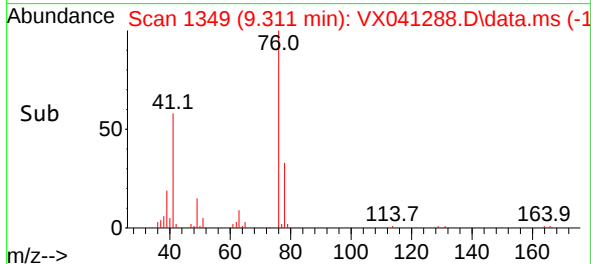
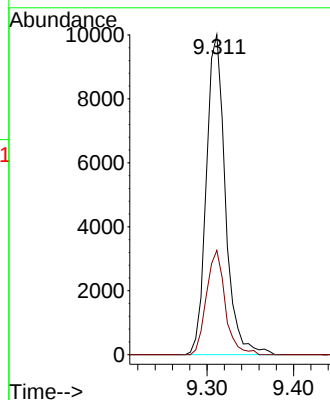
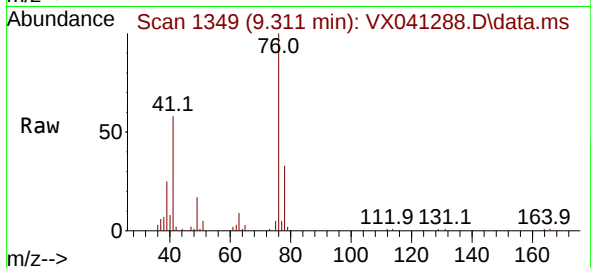
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 21.789 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041288.D

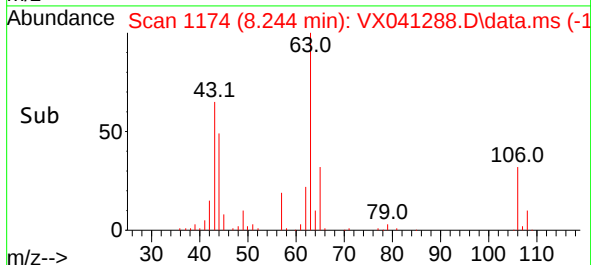
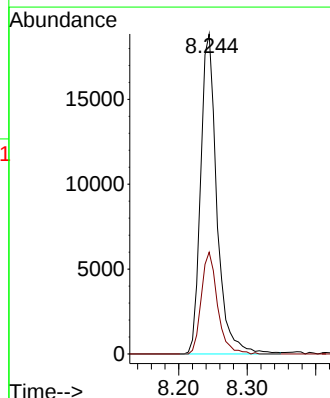
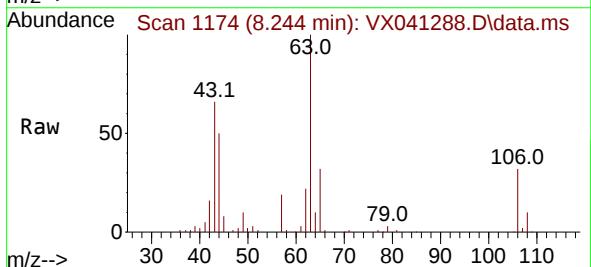
Acq: 30 Apr 2024 09:05

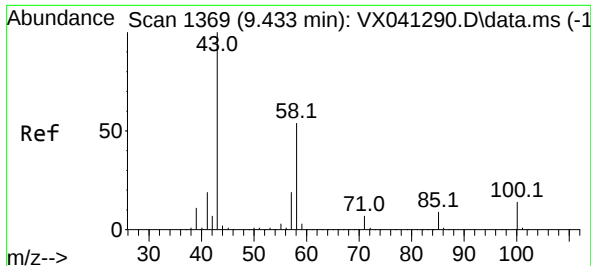
Tgt Ion: 63 Resp: 31133

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 22.303 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 5263

Ion Ratio Lower Upper

43 100

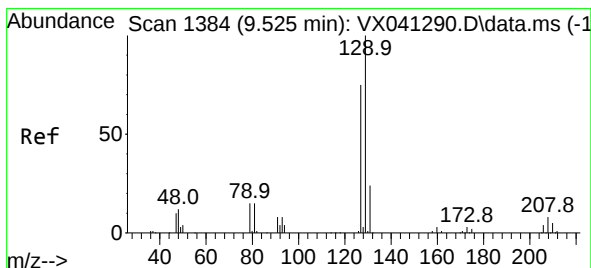
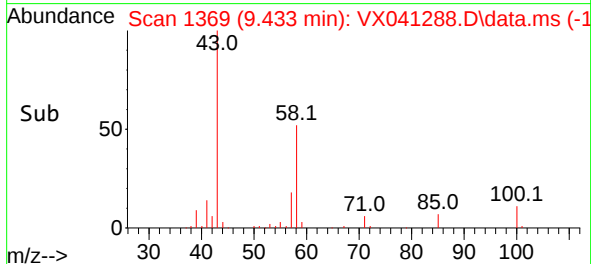
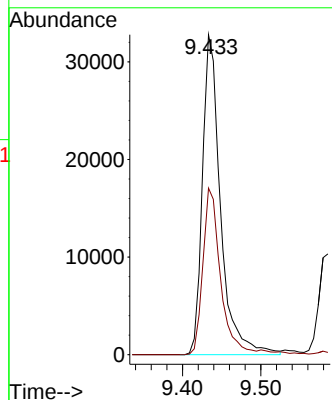
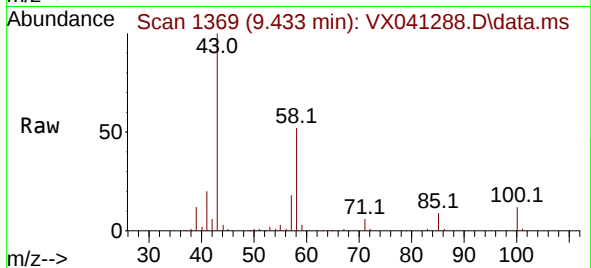
58 52.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#60

Dibromochloromethane

Concen: 4.133 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX041288.D

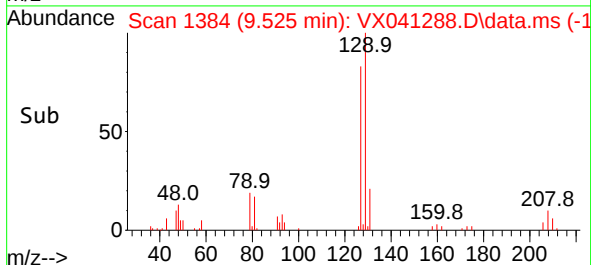
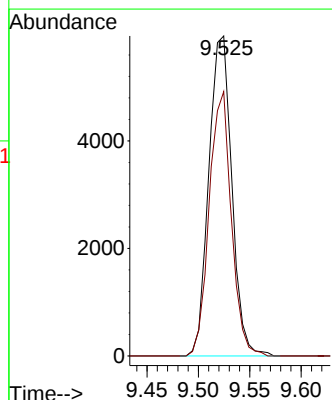
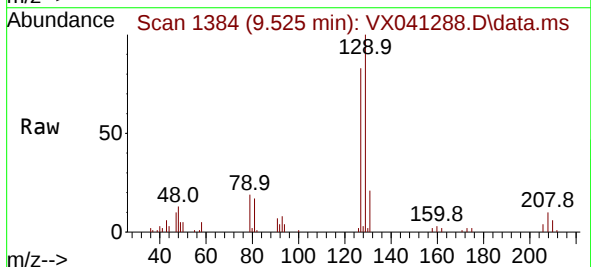
Acq: 30 Apr 2024 09:05

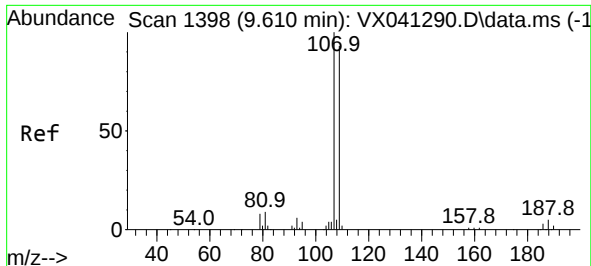
Tgt Ion:129 Resp: 9264

Ion Ratio Lower Upper

129 100

127 79.4 38.8 116.4





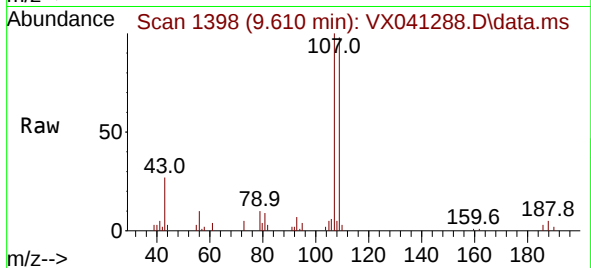
#61
1,2-Dibromoethane
Concen: 4.438 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



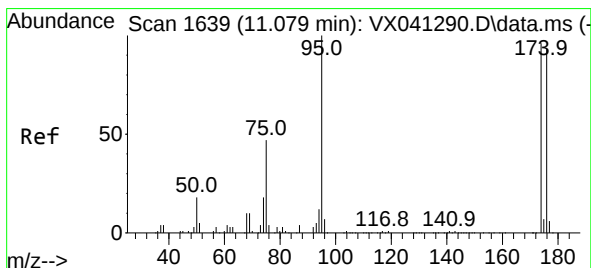
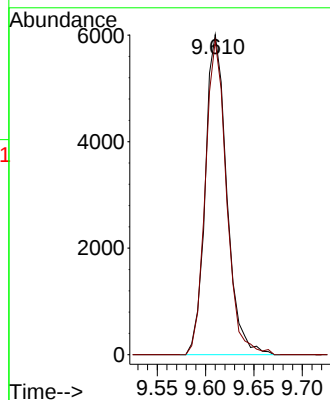
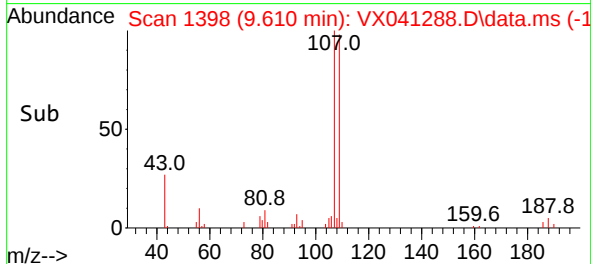
Tgt Ion:107 Resp: 9290
Ion Ratio Lower Upper
107 100
109 96.7 75.2 112.8

Manual Integrations

APPROVED

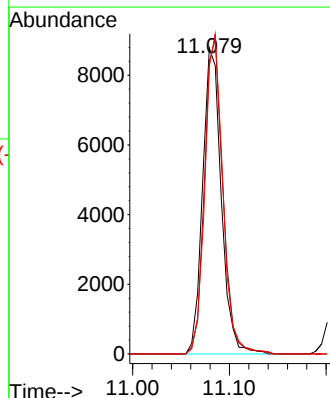
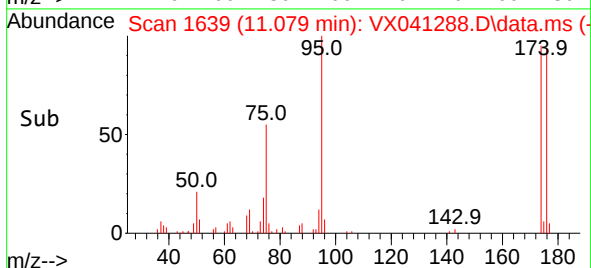
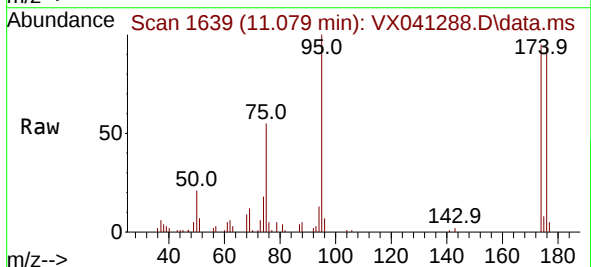
Reviewed By :John Carlone 05/01/2024

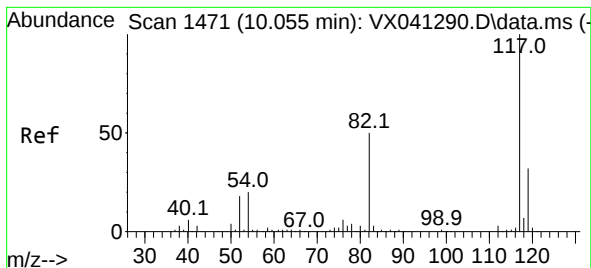
Supervised By :Semsettin Yesilyurt 05/01/2024



#62
4-Bromofluorobenzene
Concen: 4.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

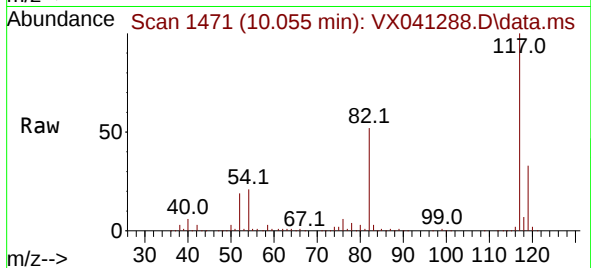
Tgt Ion: 95 Resp: 11814
Ion Ratio Lower Upper
95 100
174 101.1 0.0 135.6
176 100.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

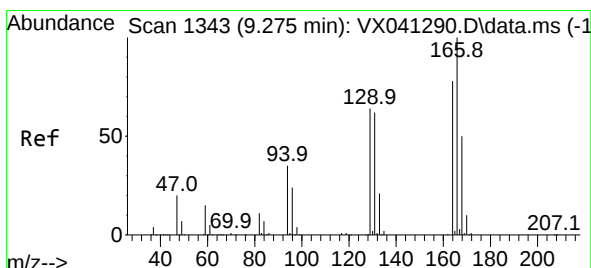
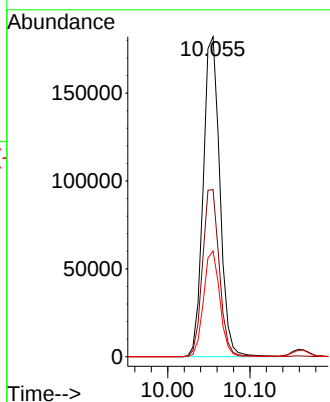
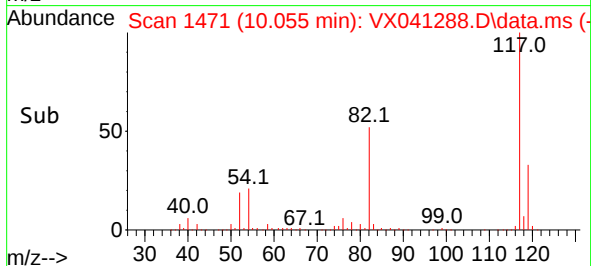
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 25599
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 33.0 25.5 38.3

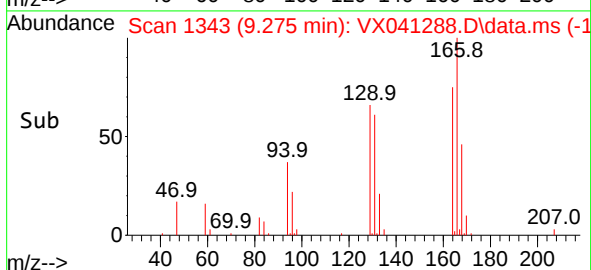
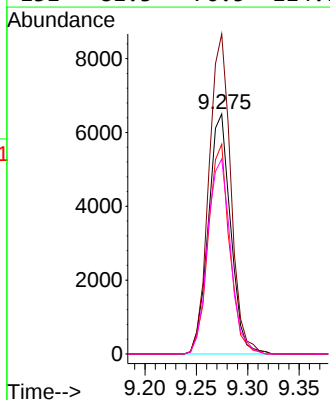
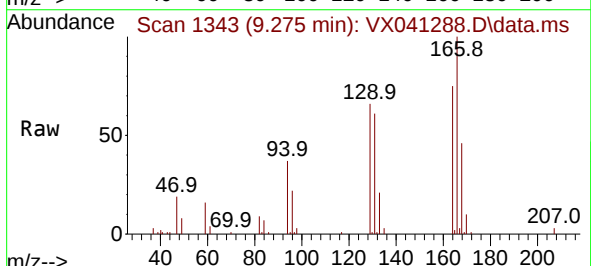
Manual Integrations
APPROVED

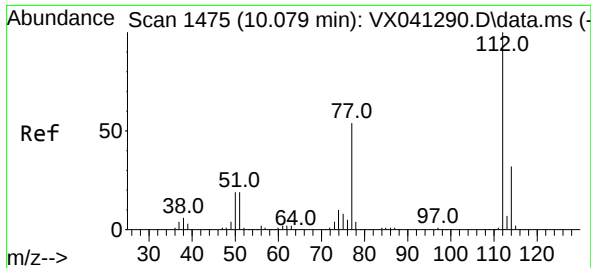
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 5.284 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:164 Resp: 9795
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 87.4 80.4 120.6
131 81.3 76.5 114.7





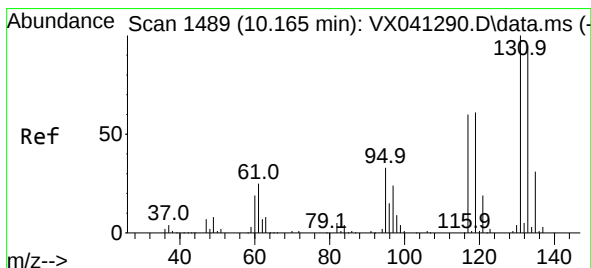
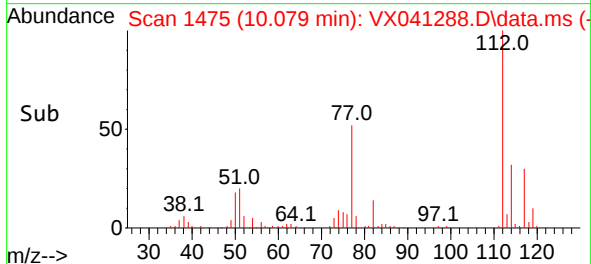
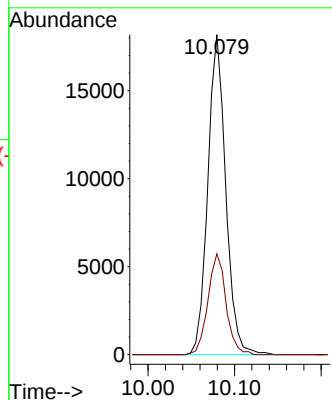
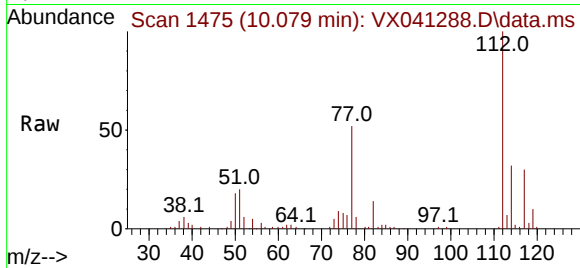
#65
Chlorobenzene
Concen: 5.029 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 2613
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

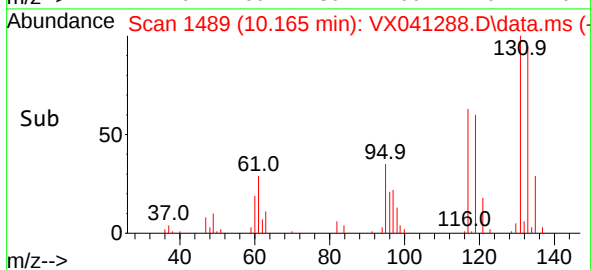
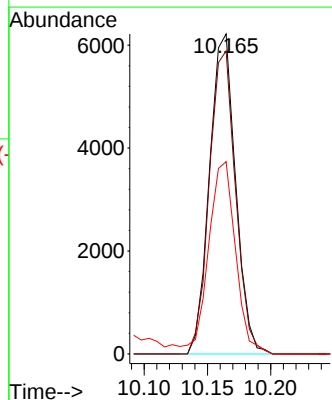
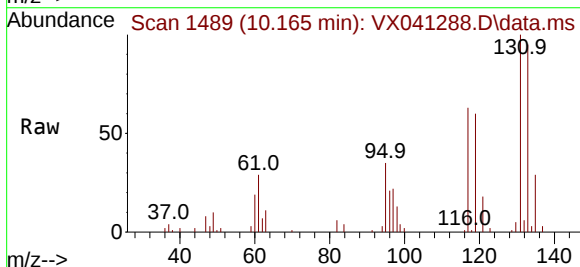
Manual Integrations
APPROVED

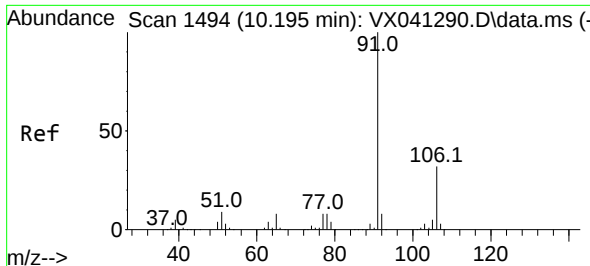
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.855 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:131 Resp: 8915
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 4.896 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 41970

Ion Ratio Lower Upper

91 100

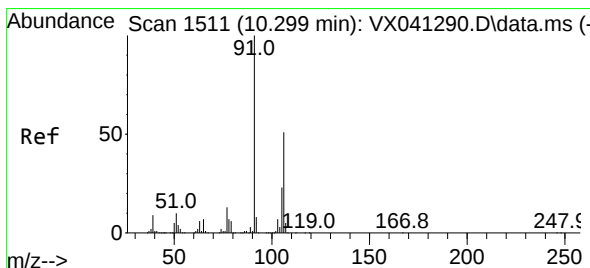
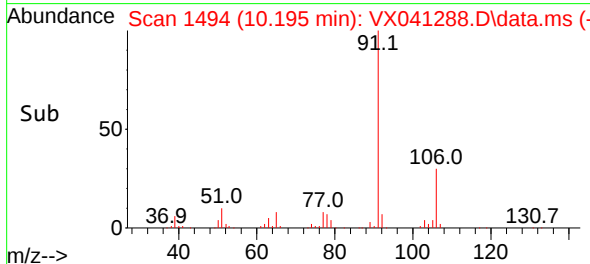
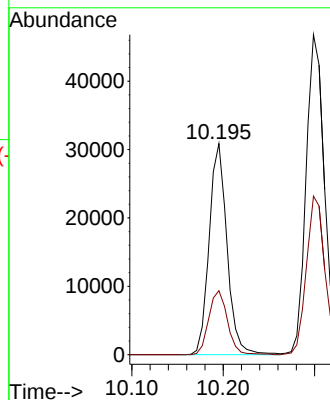
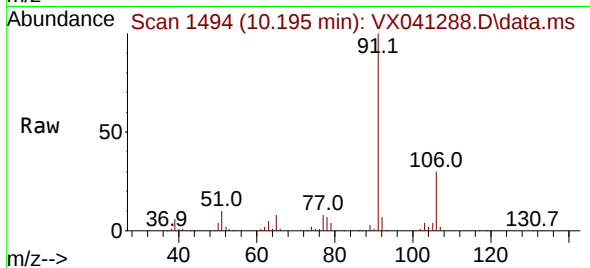
106 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#68

m/p-Xylenes

Concen: 9.797 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041288.D

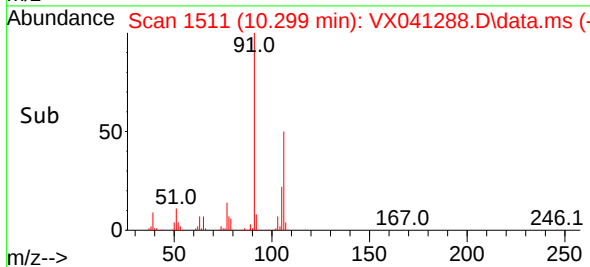
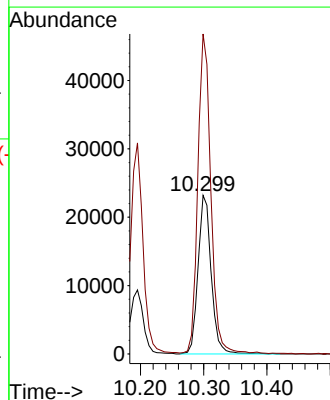
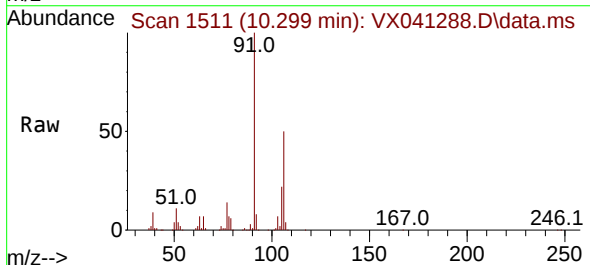
Acq: 30 Apr 2024 09:05

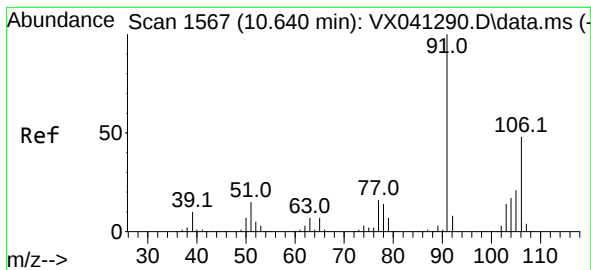
Tgt Ion:106 Resp: 33639

Ion Ratio Lower Upper

106 100

91 198.1 165.5 248.3





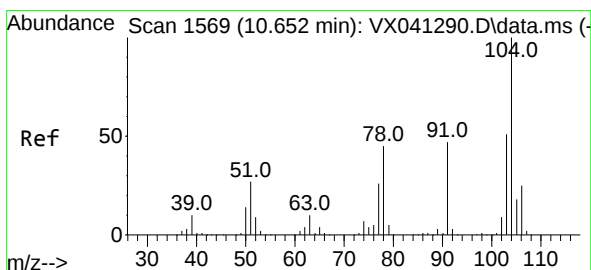
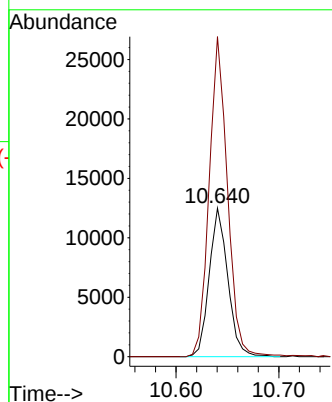
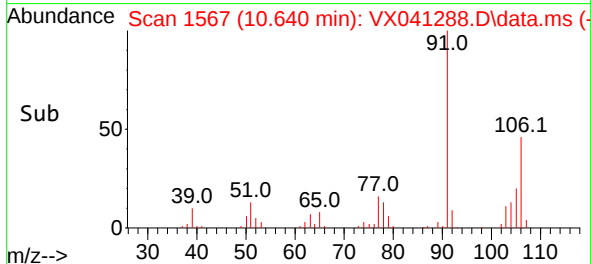
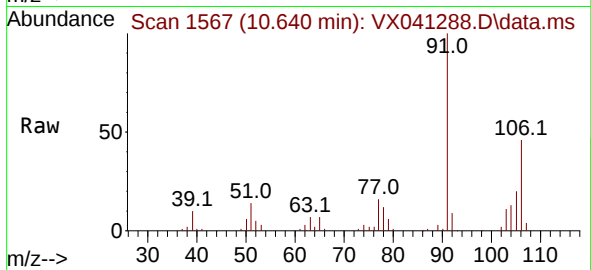
#69
o-Xylene
Concen: 4.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 15729
Ion Ratio Lower Upper
106 100
91 212.5 108.9 326.8

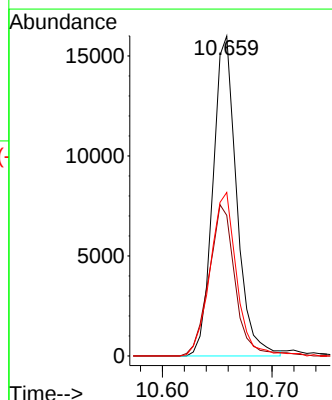
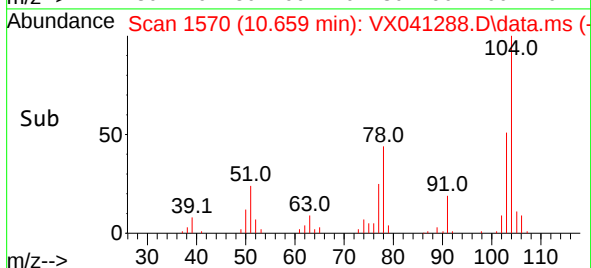
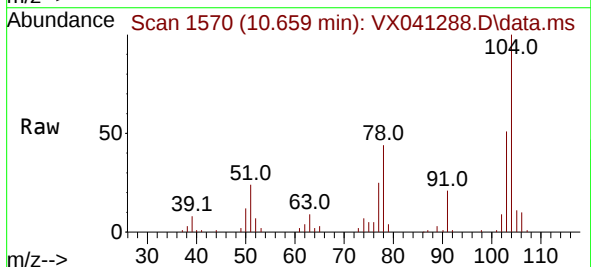
Manual Integrations
APPROVED

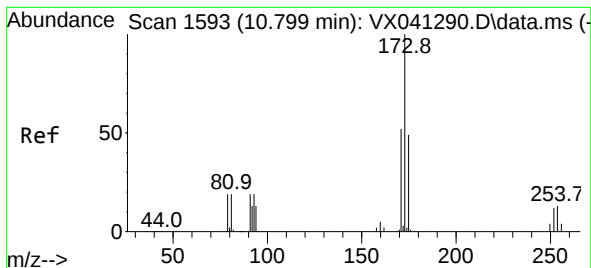
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 4.466 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:104 Resp: 24093
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 57.1 43.6 65.4





#71

Bromoform

Concen: 4.349 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

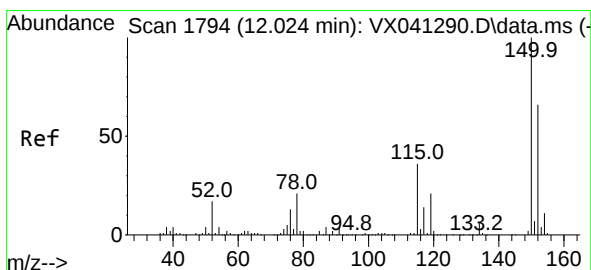
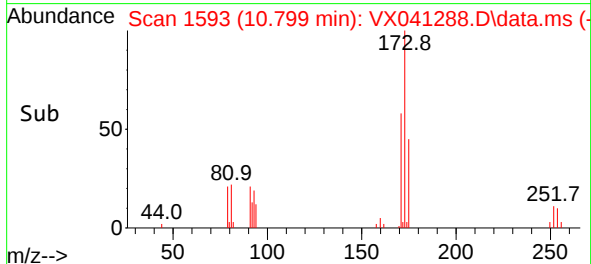
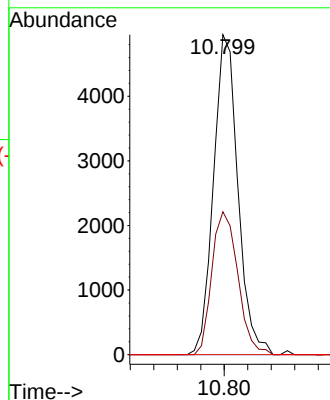
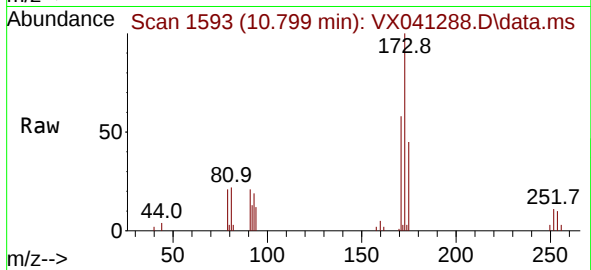
Tgt Ion:173	Resp:	714
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

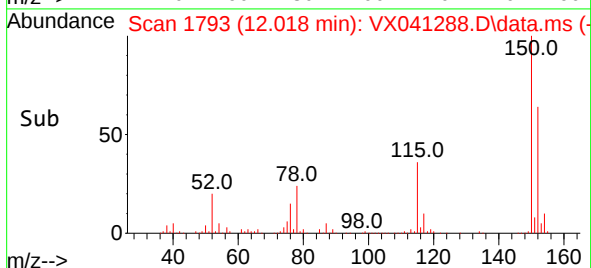
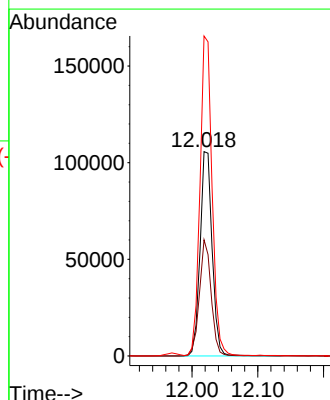
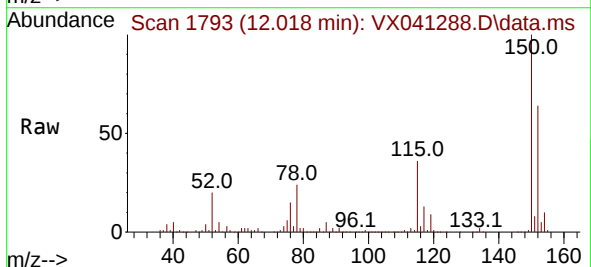
RT: 12.018 min Scan# 1793

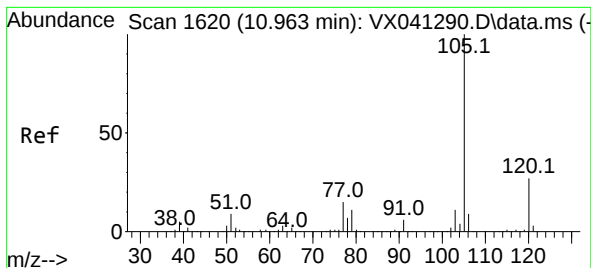
Delta R.T. -0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion:152	Resp:	135028
Ion Ratio	Lower	Upper
152	100	
115	55.3	43.3 129.9
150	156.3	0.0 345.0





#73

Isopropylbenzene

Concen: 5.200 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4286

Ion Ratio Lower Upper

105 100

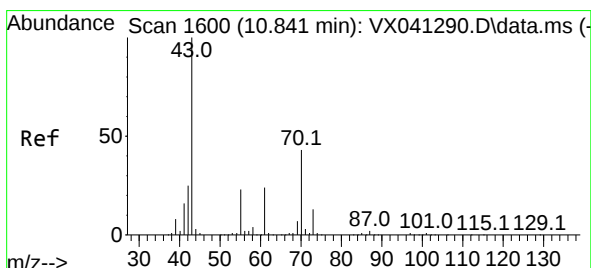
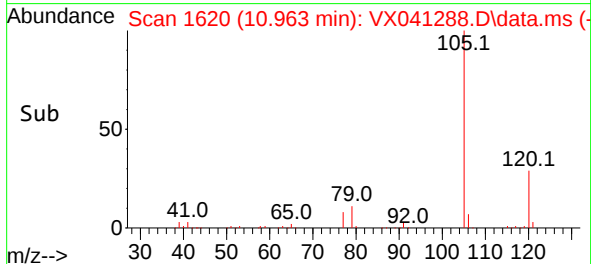
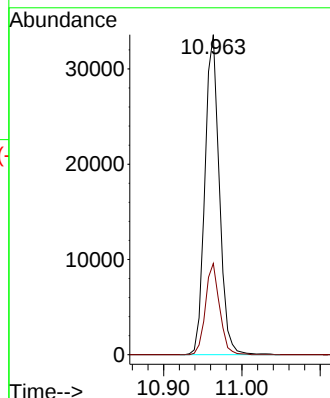
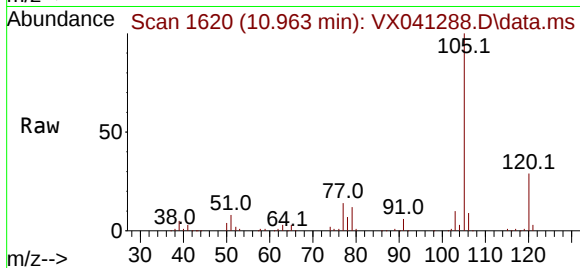
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 4.809 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion: 43 Resp: 17316

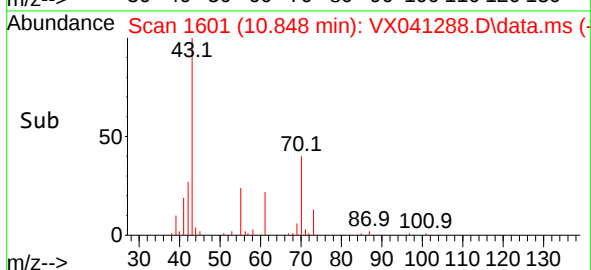
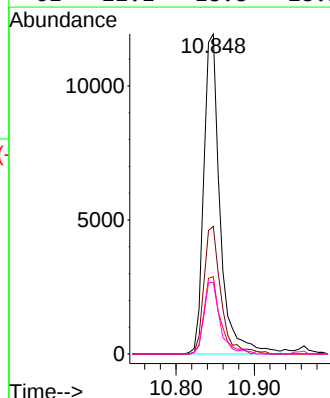
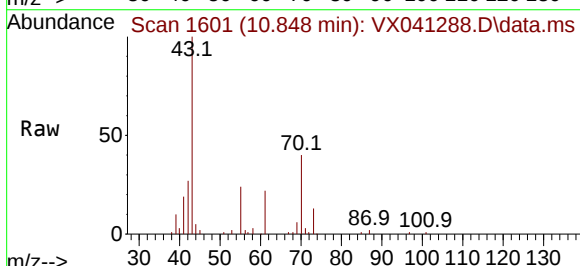
Ion Ratio Lower Upper

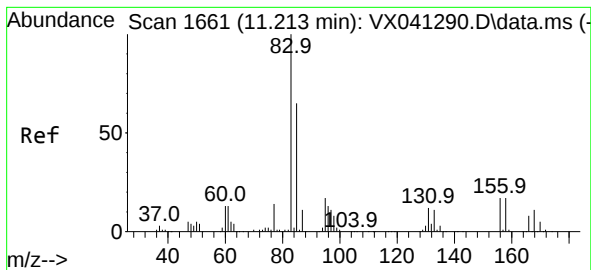
43 100

70 41.3 32.9 49.3

55 23.9 19.3 28.9

61 22.1 18.8 28.2





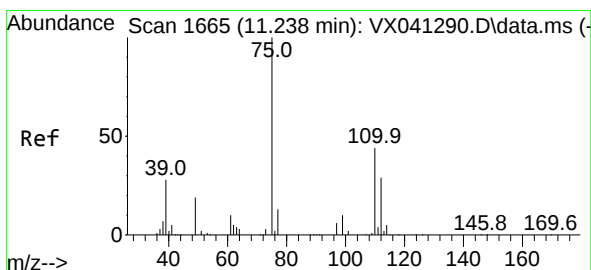
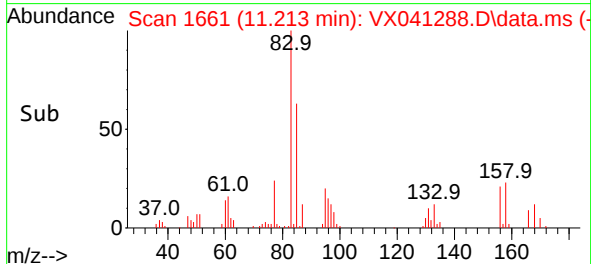
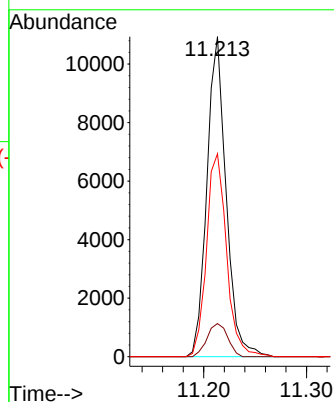
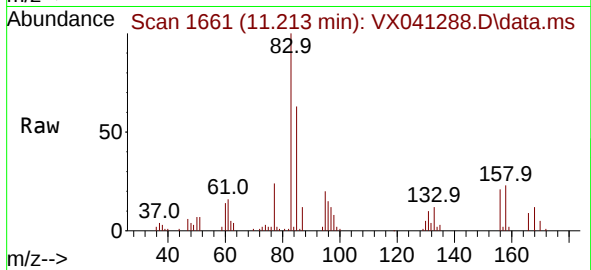
#75
1,1,2,2-Tetrachloroethane
Concen: 5.262 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1421
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 66.1 32.0 96.2

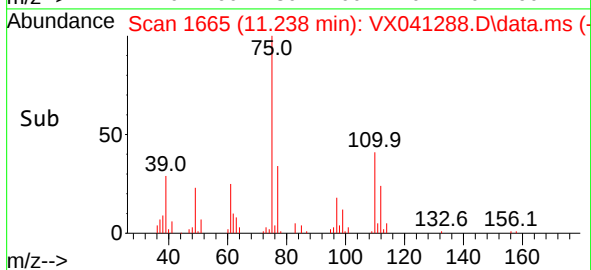
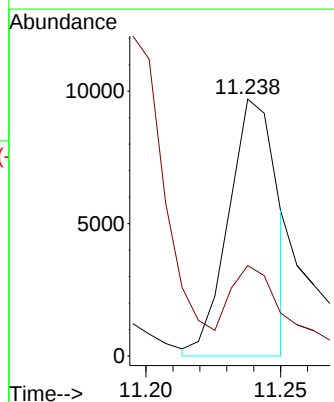
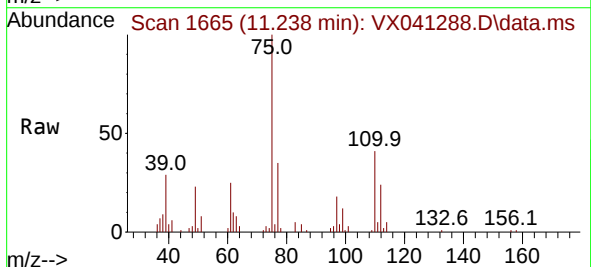
Manual Integrations
APPROVED

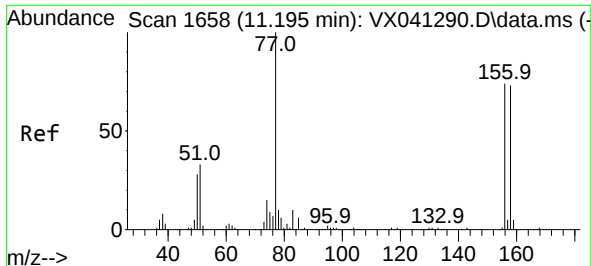
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#76
1,2,3-Trichloropropane
Concen: 5.397 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 75 Resp: 12101
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77
Bromobenzene
Concen: 5.297 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

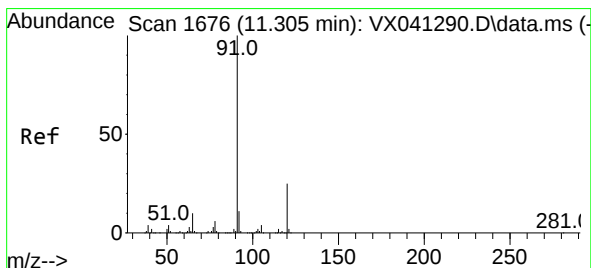
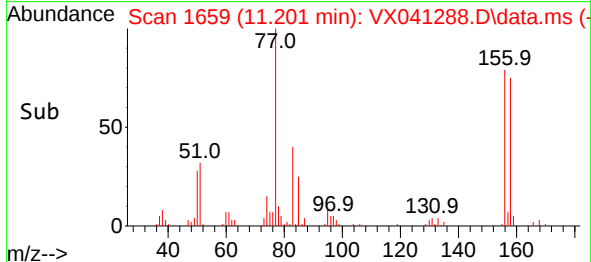
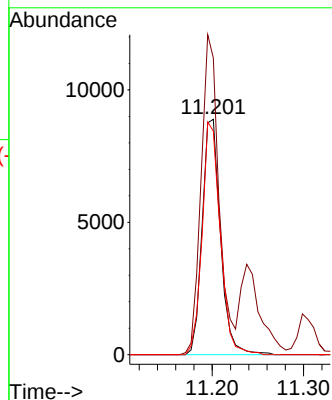
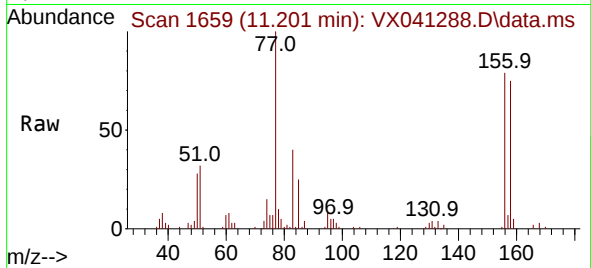
Tgt Ion:156 Resp: 1232
Ion Ratio Lower Upper
156 100
77 133.8 88.4 265.3
158 98.3 48.0 144.0

Manual Integrations

APPROVED

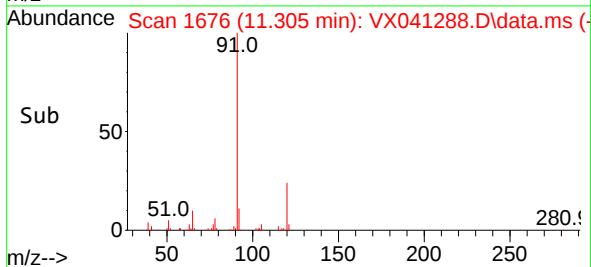
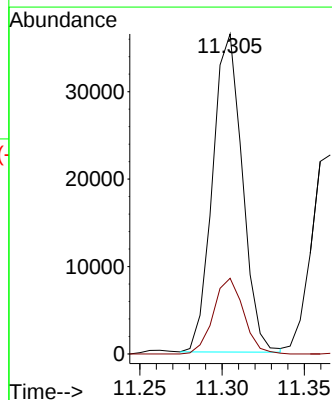
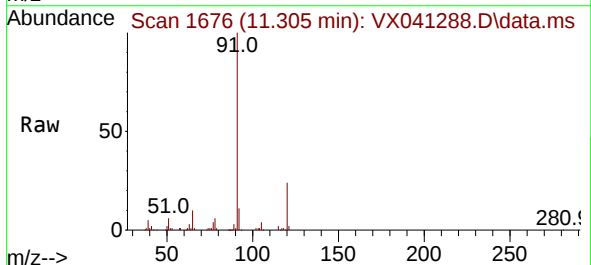
Reviewed By :John Carlone 05/01/2024

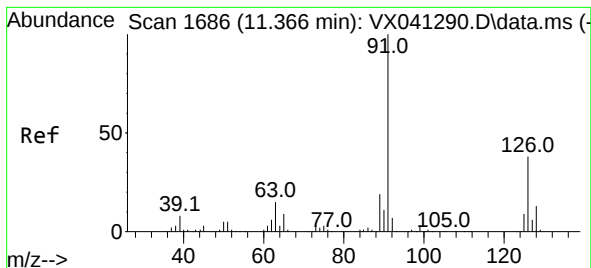
Supervised By :Semsettin Yesilyurt 05/01/2024



#78
n-propylbenzene
Concen: 5.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 91 Resp: 45828
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





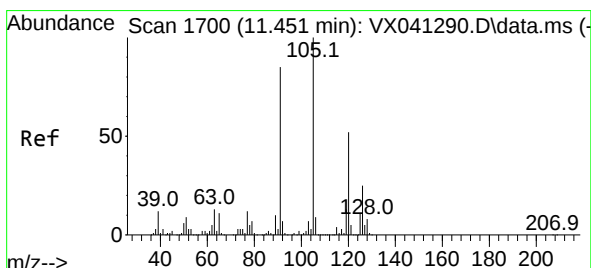
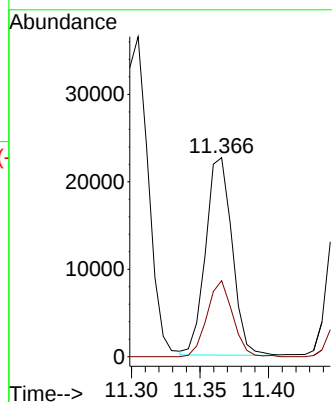
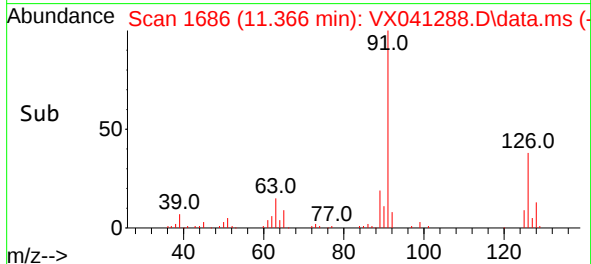
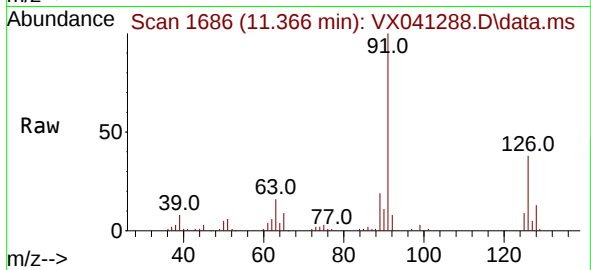
#79
2-Chlorotoluene
Concen: 5.446 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 30380
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

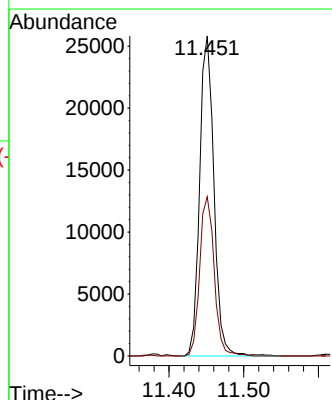
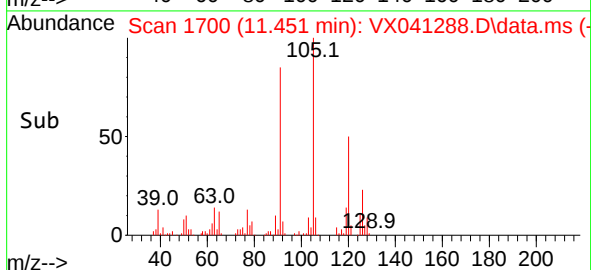
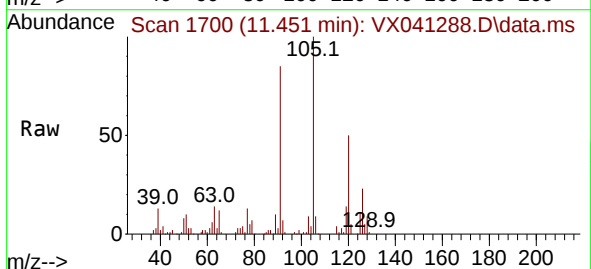
Manual Integrations
APPROVED

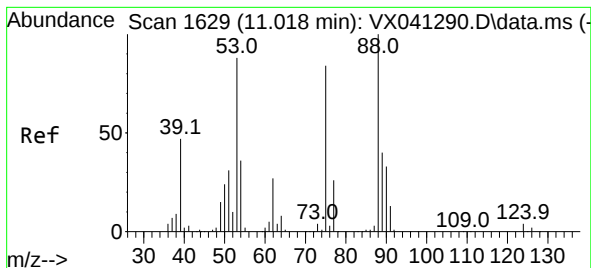
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.084 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:105 Resp: 34162
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





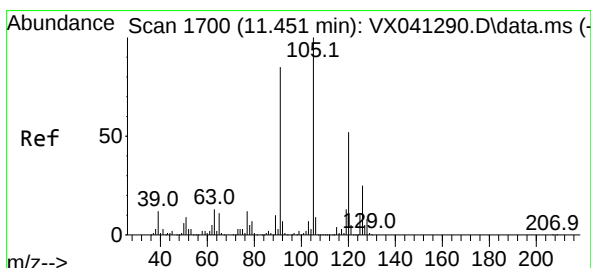
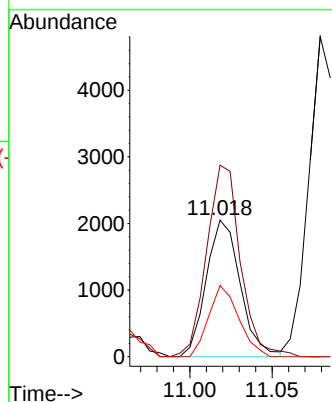
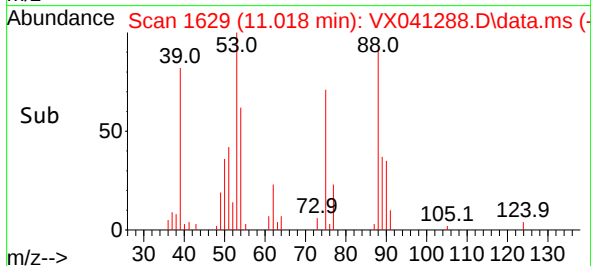
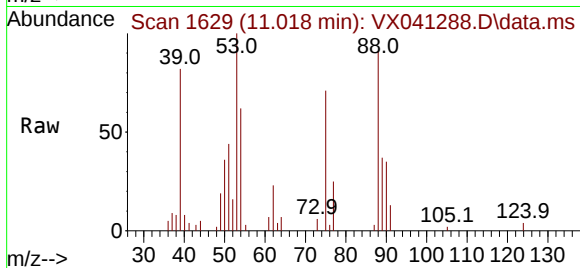
#81
trans-1,4-Dichloro-2-butene
Concen: 3.653 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 295
Ion Ratio Lower Upper
75 100
53 139.1 90.5 135.7
89 46.1 36.9 55.3

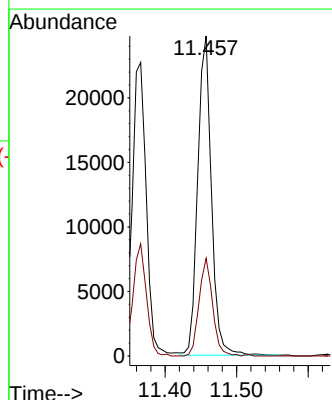
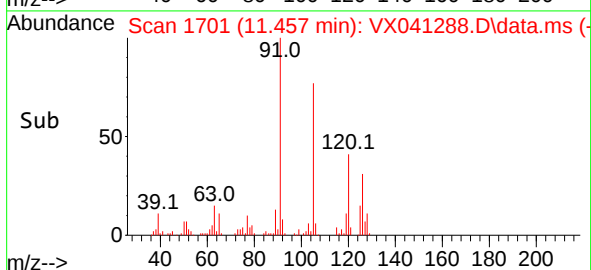
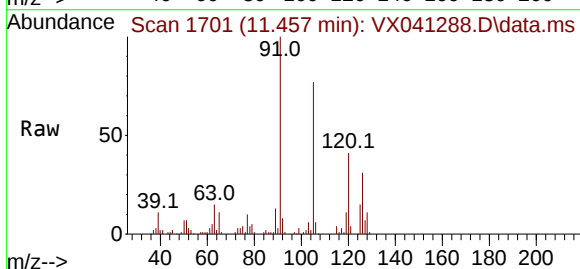
Manual Integrations
APPROVED

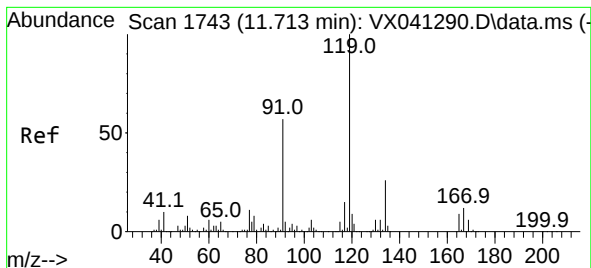
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 5.184 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion: 91 Resp: 32830
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.000 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

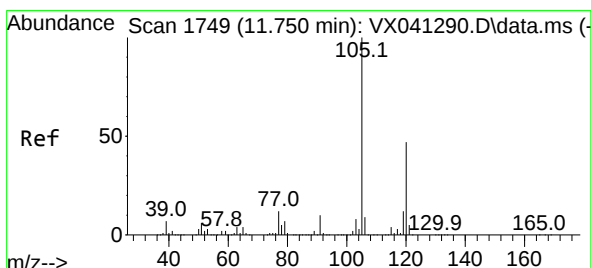
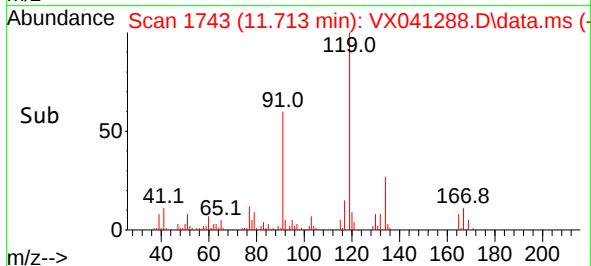
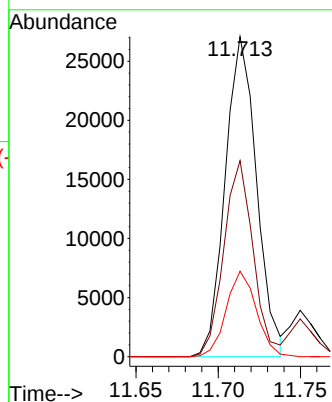
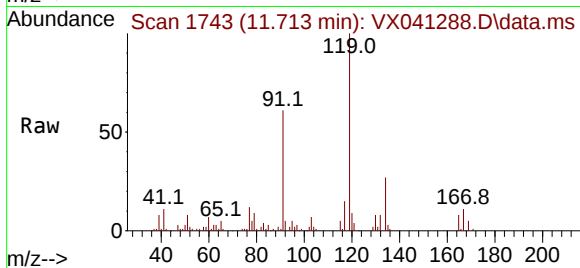
Tgt Ion:	119	Resp:	35979
Ion Ratio	Lower	Upper	
119	100		
91	57.4	31.2	93.6
134	25.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.082 ug/l

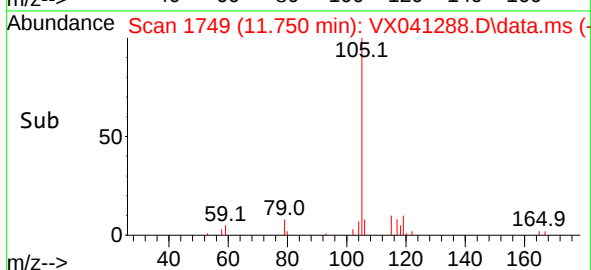
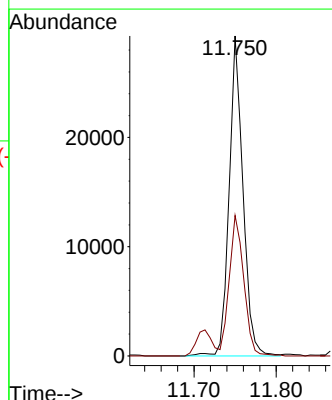
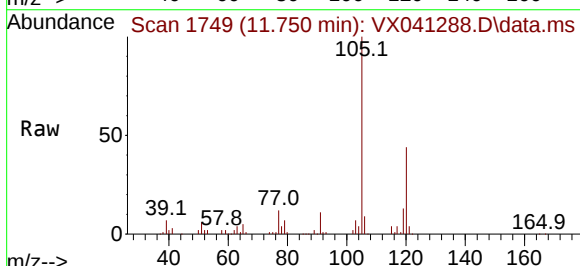
RT: 11.750 min Scan# 1749

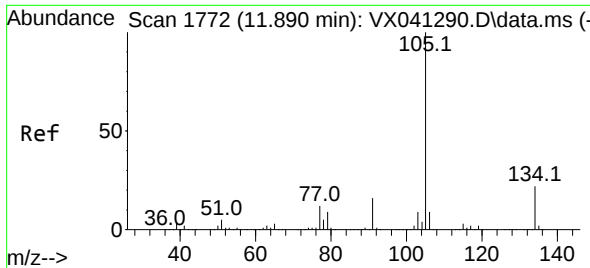
Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Tgt Ion:	105	Resp:	34355
Ion Ratio	Lower	Upper	
105	100		
120	46.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 5.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

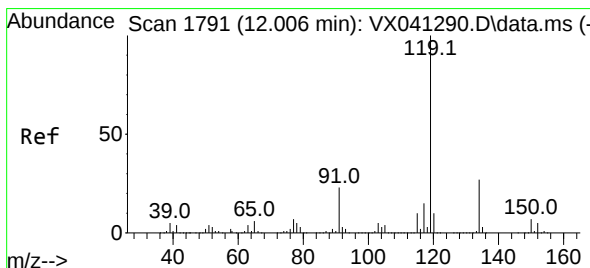
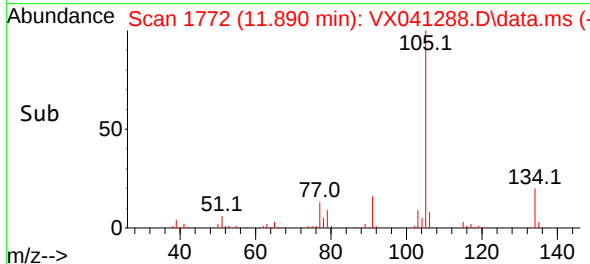
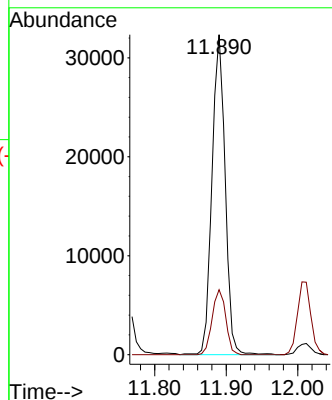
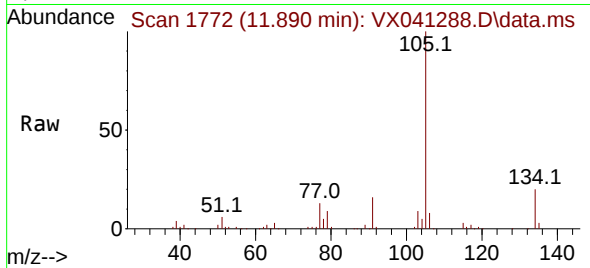
VSTDICC005

Tgt Ion:105 Resp: 41262
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

Manual Integrations

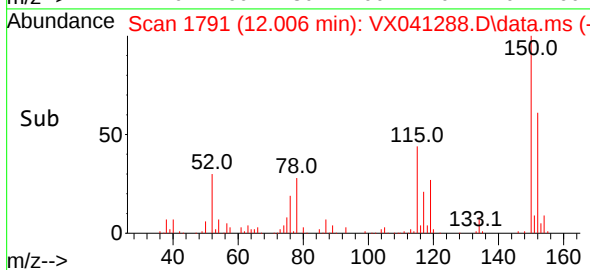
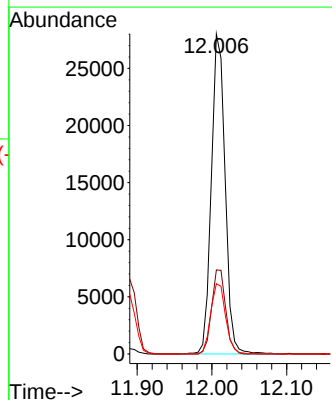
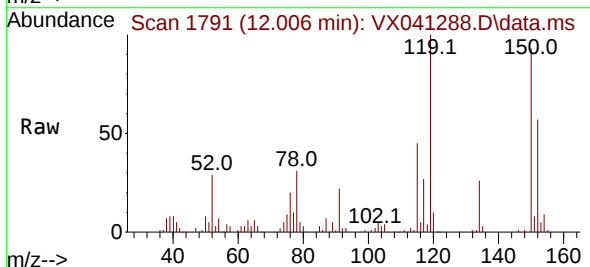
APPROVED

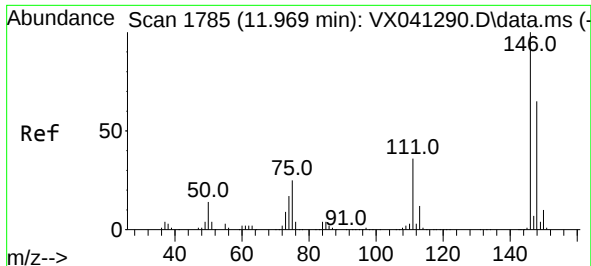
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#86
 p-Isopropyltoluene
 Concen: 4.849 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05

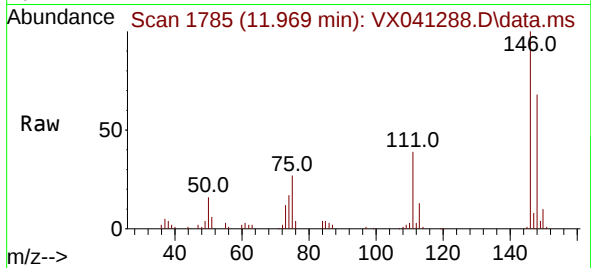
Tgt Ion:119 Resp: 35912
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 4.733 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

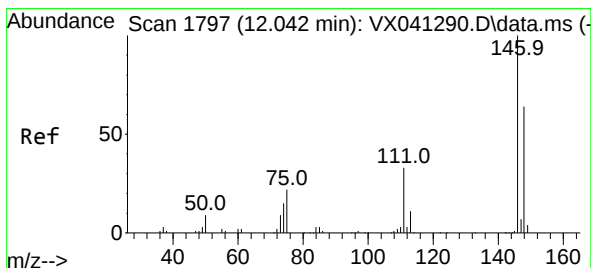
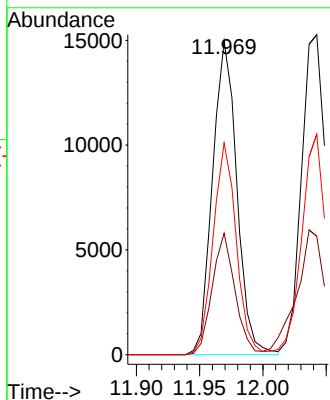
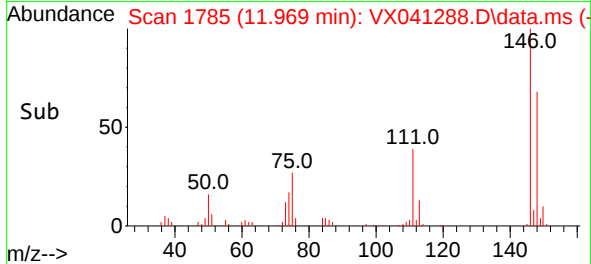
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



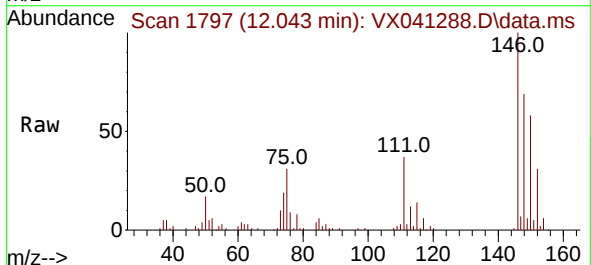
Tgt Ion:146 Resp: 2001
Ion Ratio Lower Upper
146 100
111 36.4 22.1 66.1
148 64.1 31.8 95.3

Manual Integrations
APPROVED

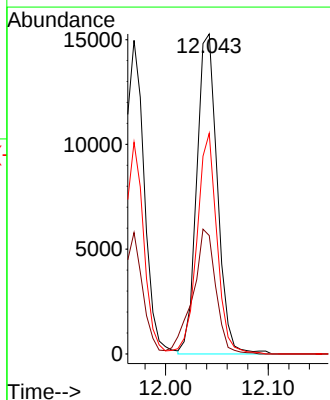
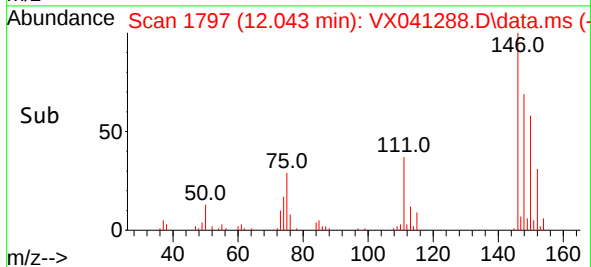
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

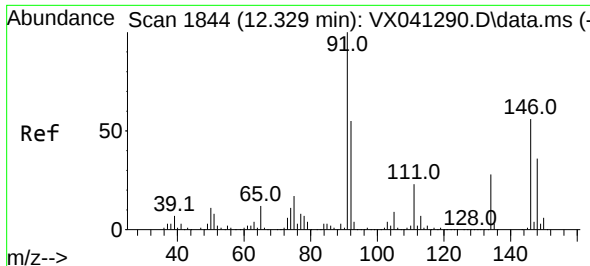


#88
1,4-Dichlorobenzene
Concen: 4.898 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05



Tgt Ion:146 Resp: 21338
Ion Ratio Lower Upper
146 100
111 43.9 21.3 63.7
148 67.4 31.8 95.4





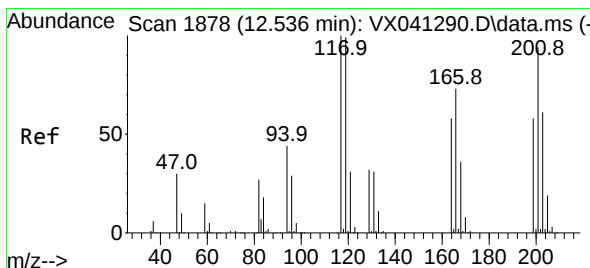
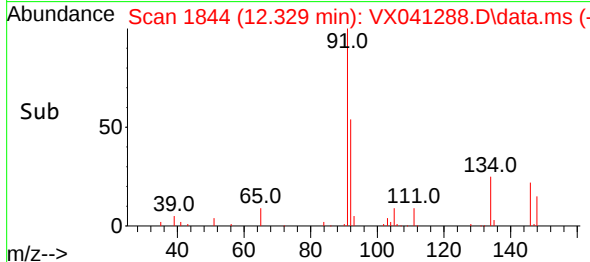
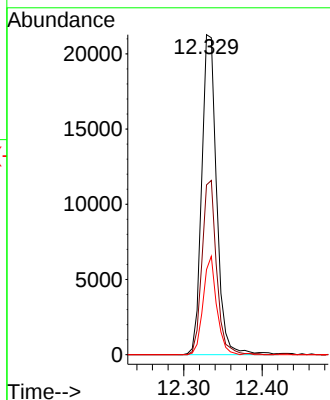
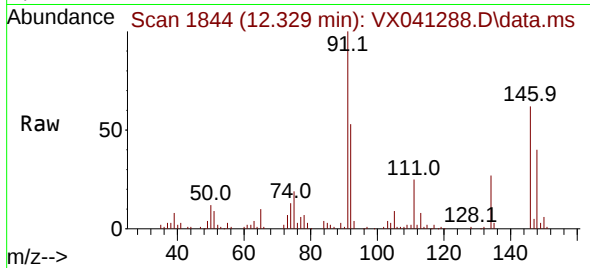
#89
n-Butylbenzene
Concen: 4.723 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2812
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.9 12.6 37.8

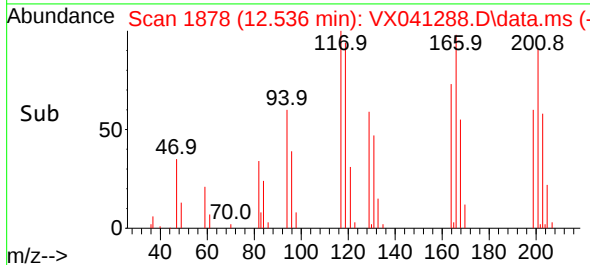
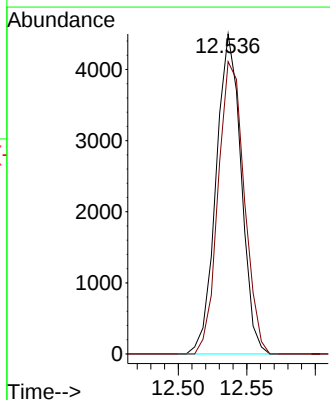
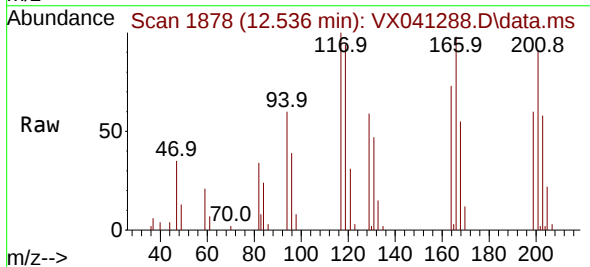
Manual Integrations
APPROVED

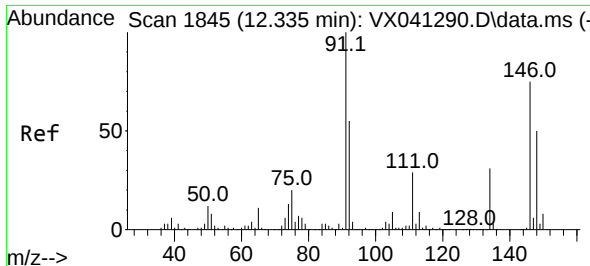
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#90
Hexachloroethane
Concen: 4.615 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

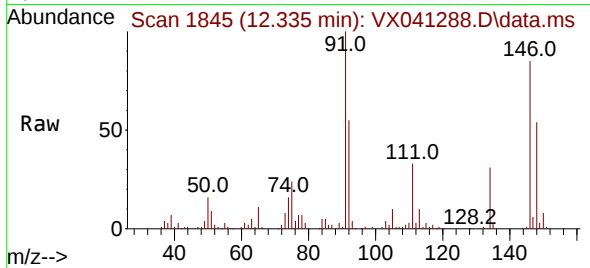
Tgt Ion:117 Resp: 5715
Ion Ratio Lower Upper
117 100
201 95.2 32.9 98.6





#91
 1,2-Dichlorobenzene
 Concen: 5.146 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05

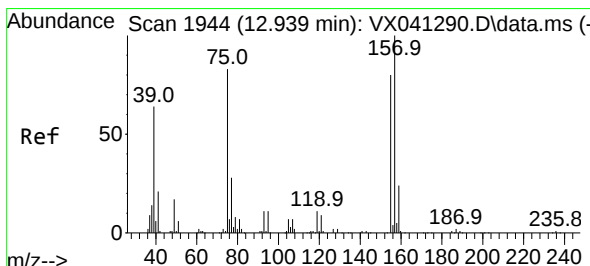
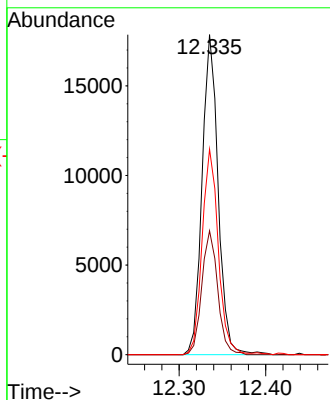
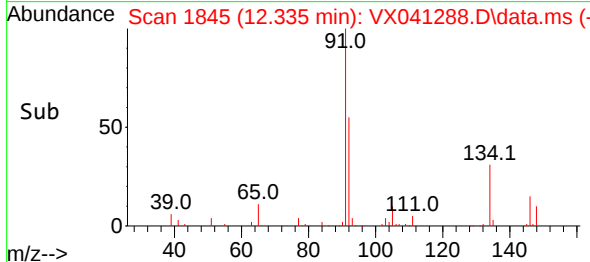
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



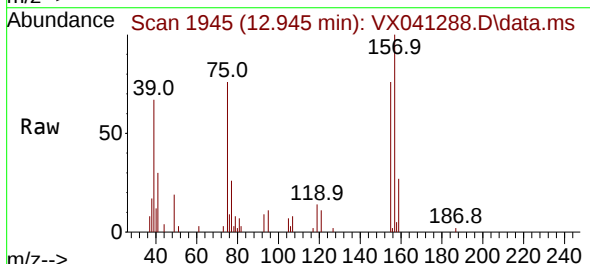
Tgt Ion:146 Resp: 2298
 Ion Ratio Lower Upper
 146 100
 111 38.3 22.4 67.0
 148 65.2 31.6 95.0

Manual Integrations
 APPROVED

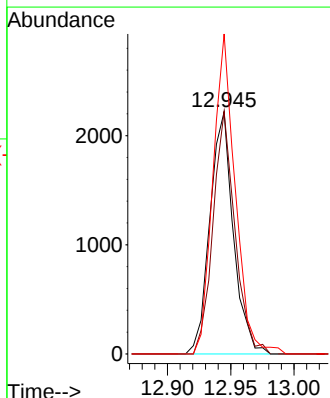
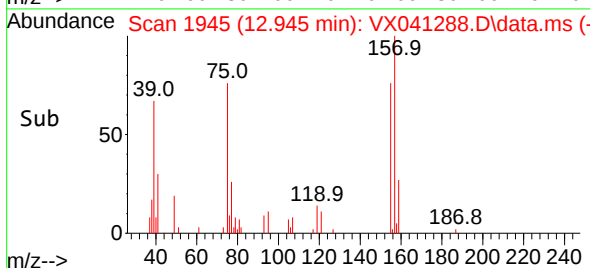
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

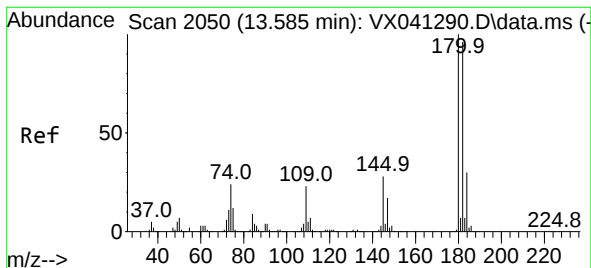


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.567 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041288.D
 Acq: 30 Apr 2024 09:05



Tgt Ion: 75 Resp: 2850
 Ion Ratio Lower Upper
 75 100
 155 94.2 36.1 108.5
 157 126.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.354 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

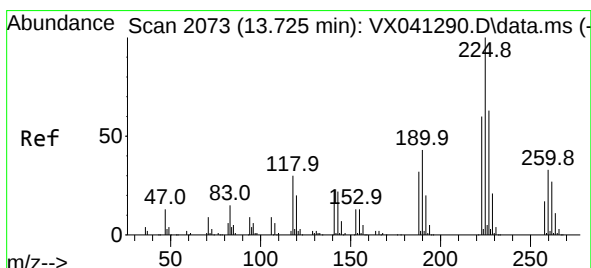
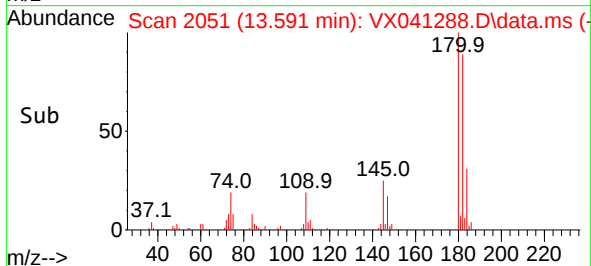
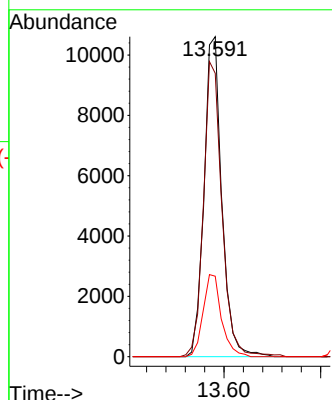
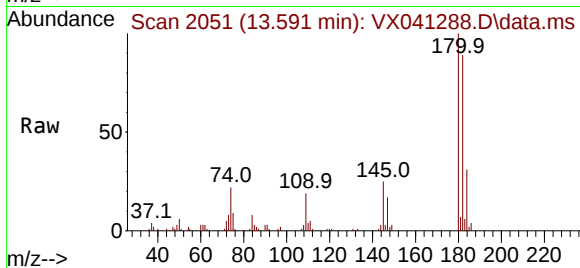
Tgt Ion:180	Resp:	1359
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	26.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 4.925 ug/l

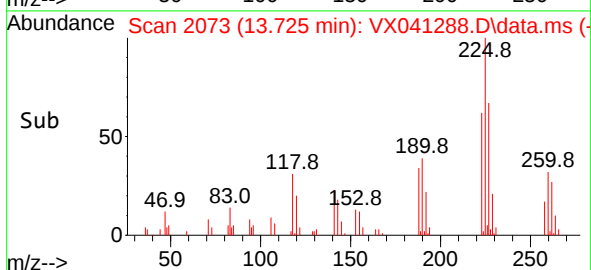
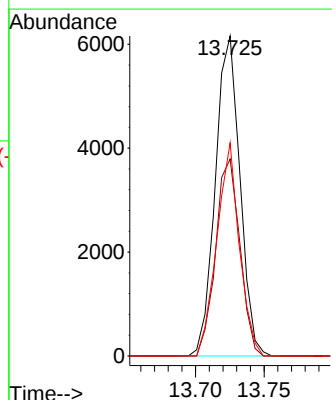
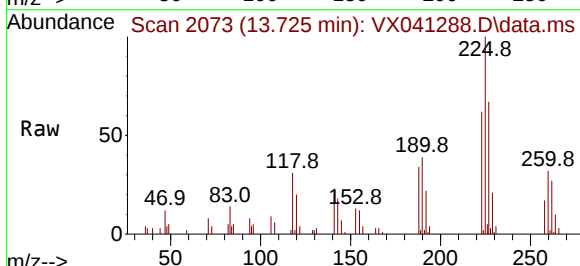
RT: 13.725 min Scan# 2073

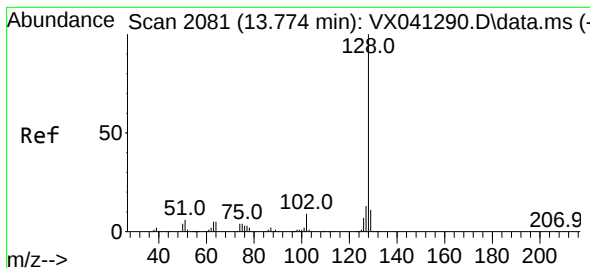
Delta R.T. 0.000 min

Lab File: VX041288.D

Acq: 30 Apr 2024 09:05

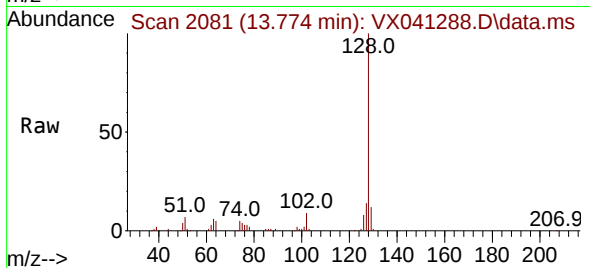
Tgt Ion:225	Resp:	7678
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.1 93.2
227	61.0	32.5 97.5





#95
Naphthalene
Concen: 4.571 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

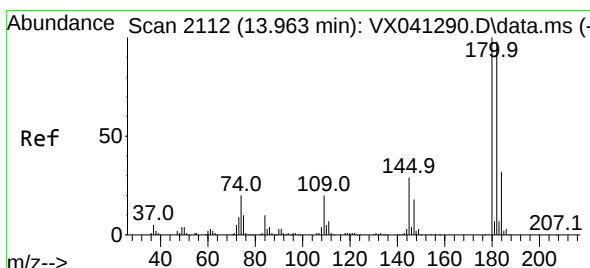
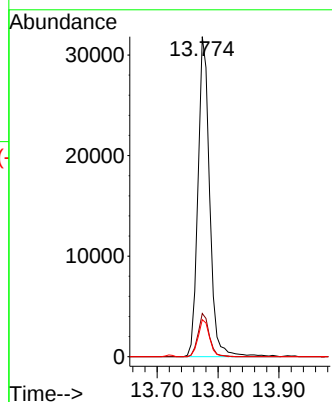
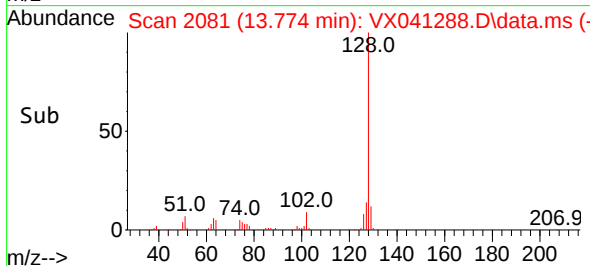
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 4228
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.924 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041288.D
Acq: 30 Apr 2024 09:05

Tgt Ion:180 Resp: 15711
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.3 17.8 53.5

